

# OSU Contribution to Managing Facilities Deferred Maintenance

27 April, 2016



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# Oklahoma Agricultural Experiment Station Review

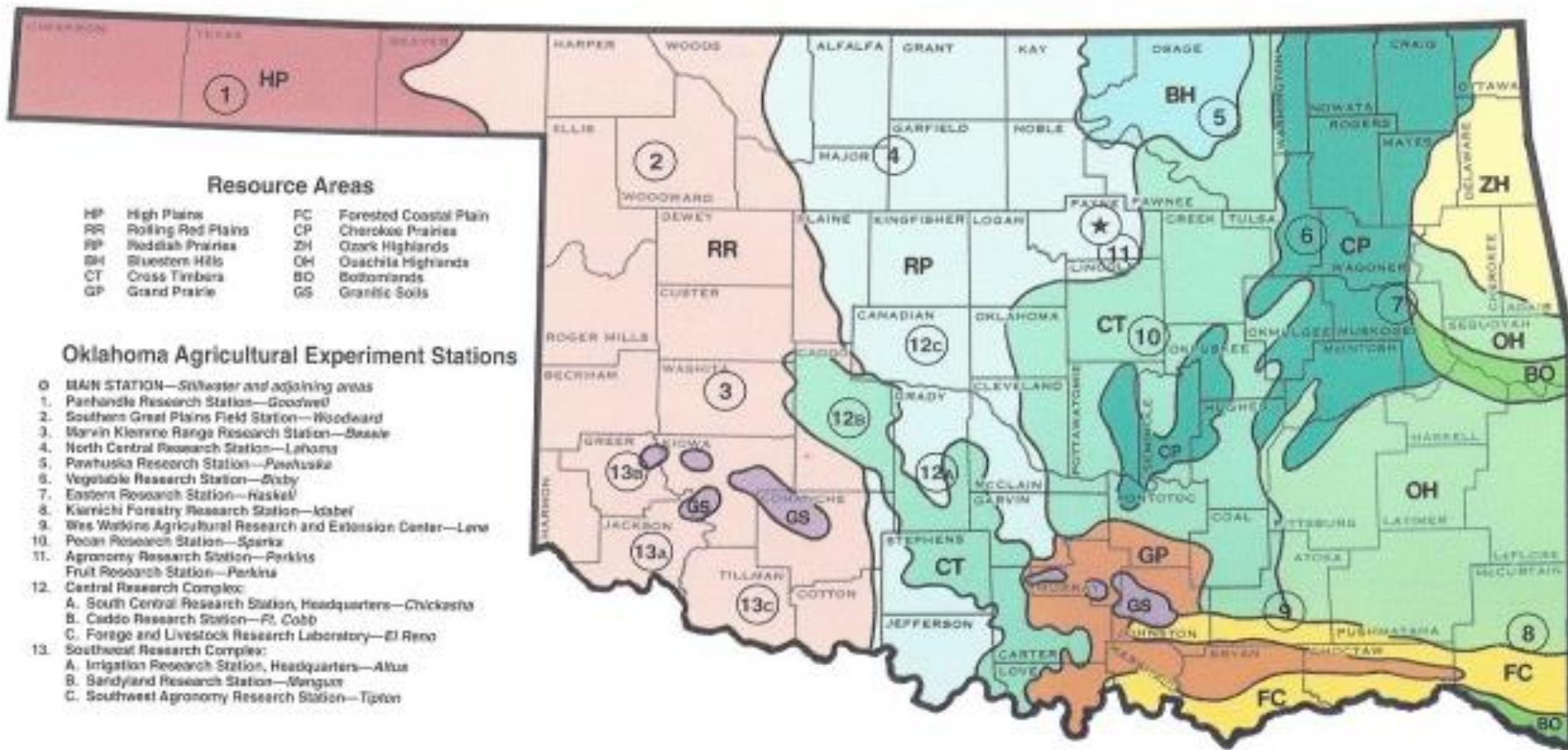
- 19 Research Locations
  - 4 in Stillwater
  - 15 scattered throughout state
- Includes:
  - Institute of Agricultural Biotechnology (Ardmore)
  - 18 Research Stations under the Field and Research Services Unit (est. 2007)



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# Oklahoma Agricultural Experiment Stations and Oklahoma Resource Area Map



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# Sightlines Report

- Oklahoma
  - 354 Buildings Statewide
  - 1,659,211 sq. ft.
  - \$181,687,821.37 deferred maintenance
  - \$469,445,589.07 current replacement value



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# Construction and Maintenance

- Routine
  - Handled by each superintendent or department within their own budget
- Non-routine
  - Requires OAES Direction
    - OAES Asst. Dir. (Registered Professional Engineer)
    - Project Manager



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# DASNR Master Plan

- Survey and assessment of 163 facilities **near campus**
- Project directed by OSU's Long Range Research Planning (LFRP) with assistance from private architectural firm
- Every building visited by architect from LFRP, private architect, and DASNR Project Manager
- Determine scopes of improvements with end user input through faculty charettes
- Prioritize Projects and estimate Total Project Costs
- Identify funding source for project



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## CONDITIONS INDEX

### DASNR MASTER PLAN

16 November 2015

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#### General assessment of:

- \* Building code compliance
- \* ADA compliance
- \* Building envelope integrity
- \* Building systems
  - Structural system
  - Mechanical system
  - Electrical system

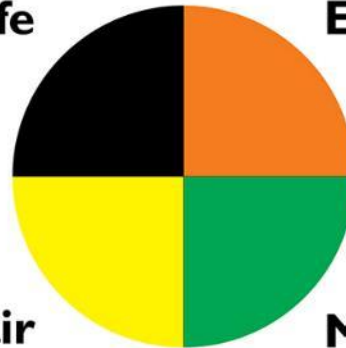
Evaluation of FACILITY CONDITION -  
not an evaluation of program or utilization.

#### End of Building Life

*Building systems and structure are at a point where long-term viability of the facility is not reasonable. Cost to remedy issues likely far outweigh the overall value of the facility.*

#### Excellent

*Facility is relatively new and/or in excellent overall condition. Few, if any, immediate needs were discernable. As with any facility, maintenance and repair will be required, eventually.*



#### Major Repair

*Significant cost is likely required, relative to the overall value of the facility, to bring one or more major building system up to code and/or reasonable functionality for overall viability.*

#### Minor Repair

*Facility is in good working order. Minor maintenance and repair items were noted - but have not yet impacted overall viability.*

## FACILITIES CONDITION INDEX

## End of Building Life

Small Free Stall Barn



## Excellent

Ridge Road South



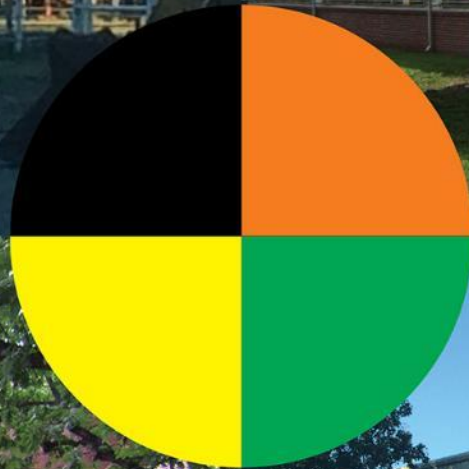
## Major Repair

4-H Youth Development



## Minor Repair

Totusek Arena

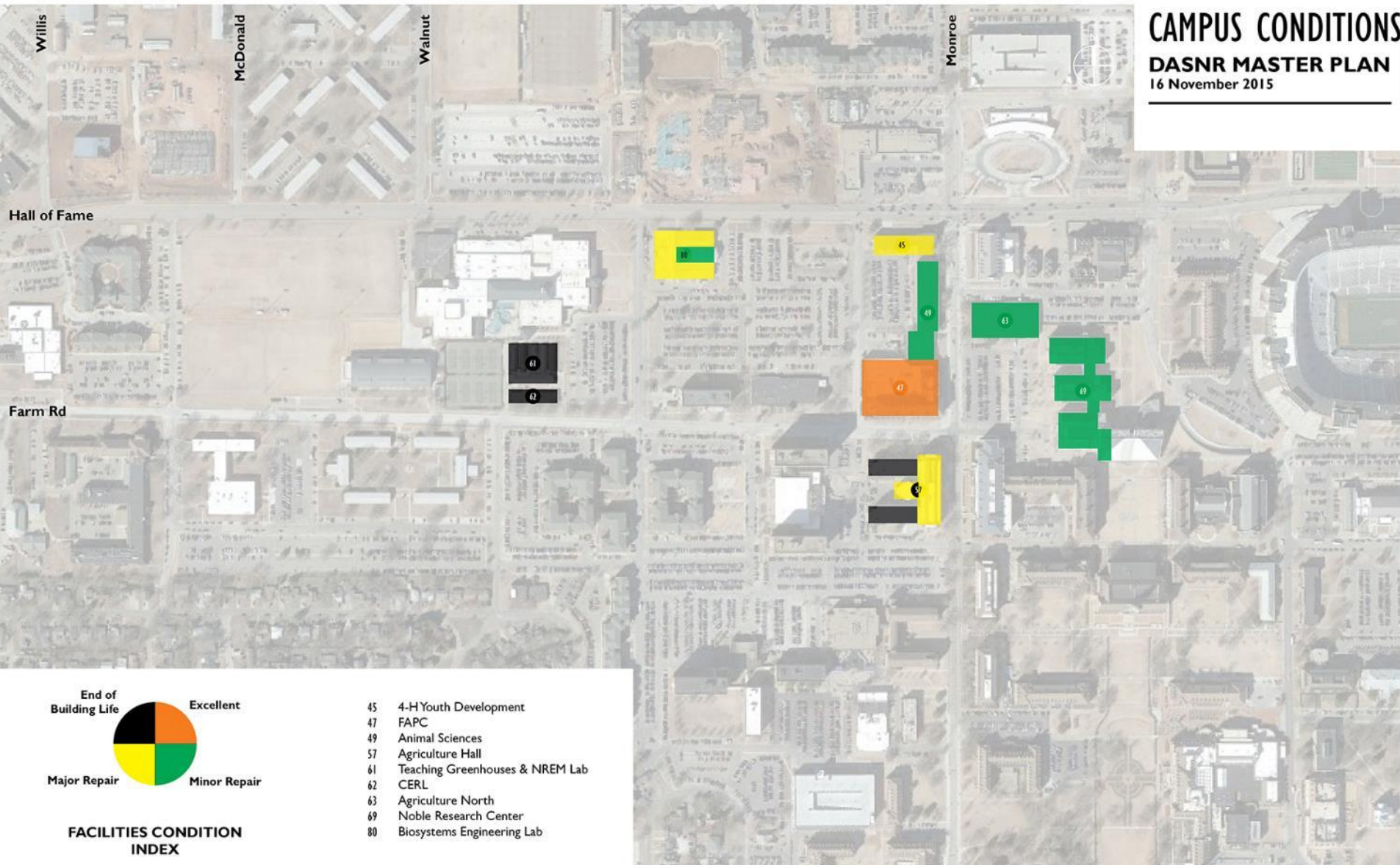




# CAMPUS CONDITIONS

## DASNR MASTER PLAN

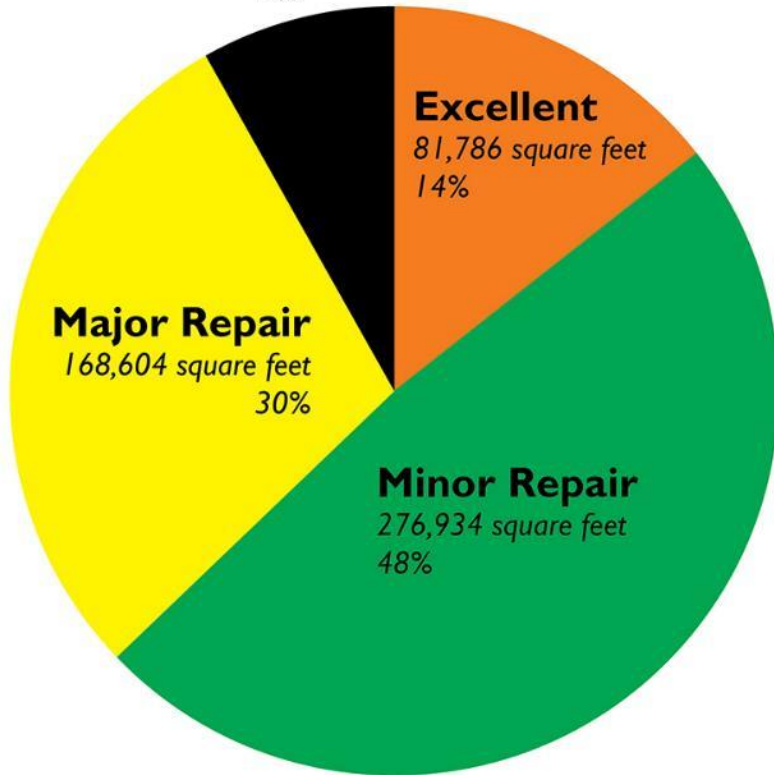
16 November 2015



- 45 4-H Youth Development
- 47 FAPC
- 49 Animal Sciences
- 57 Agriculture Hall
- 61 Teaching Greenhouses & NREM Lab
- 62 CERL
- 63 Agriculture North
- 69 Noble Research Center
- 80 Biosystems Engineering Lab

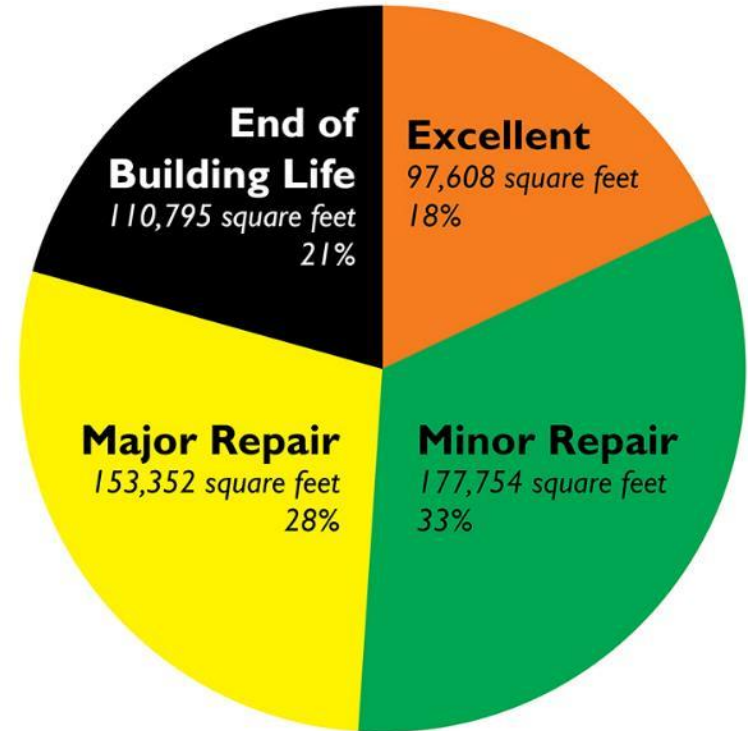
## End of Building Life

43,700 square feet  
8%



## OFF-CAMPUS FACILITIES

571,024 square feet



## ON-CAMPUS FACILITIES

539,509 square feet

# How to Proceed?

- Small and Non-Utility Projects
  - Includes Farm/Animal Structures < 10,000 sq.ft.
    - 12% of DASNR Total
  - Includes Greenhouses
    - 5% of DASNR Total
  - Total of 17% of all Square Feet
- Simple, Basic, and Complex Projects



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# Small and Non-Utility Projects

- Examples: animal shelters, barns, greenhouses, or other noncomplex agricultural facilities
  - LFRP will produce architectural documents for bidding off fee schedule
  - Plans submitted to Purchasing for bidding
  - LFRP/FM will provide periodic inspections
  - >\$50,000 requires bonds
  - Not stated, but >\$250,000 requires Board approval



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# OSU Agreement

- Agreement (11-18-2015)
  - DASNR
  - LFRP
  - FM (Facilities Management)
  - Purchasing
  - (not stated, but generally thought to be <\$250,000)



OSU and the A&M Systems  
Purchasing Department  
1224 N Bosmer Rd  
Stillwater, OK 74078  
Telephone - (405) 744-5964  
Fax - (405) 744 5187

Email: [purchasing@okstate.edu](mailto:purchasing@okstate.edu)  
Website: [purchasing.okstate.edu](http://purchasing.okstate.edu)

## Process for DASNR small projects

Animal shelters, barns or other noncomplex or agricultural facilities.

1. Open work order for project in Customer Portal-DASNR
2. DASNR will provide survey of site, BOR approval as required
3. LRFP design and draft drawings, create specs. At the end of the design LRFP/FM/DASNR to meet and decide who will do the inspection.
  - a. LRFP will produce architectural documents suitable for bidding; fees will be per the current published LRFP Fee Schedule.
  - b. This does not include any consulting engineering services. If engineering is required that will be negotiated separately.
4. LRFP and DASNR will meet with OSU Fire Marshall to review plans.
5. DASNR submit drawings and specs to Purchasing for bid (signed documents from LRFP indicate approval to proceed with the bid process)
6. DASNR Project Manager as contact for project-Submit addendum and design questions during bid to LRFP
7. Bid opening, Purchasing, LRFP and DASNR will review bid tabs and select bidder.
8. Successful bidder must acquire building permits.
9. LRFP/FM will provide predetermined inspection services during project to close out and work with LRFP/FM Facilities on submitting as-builts. (Cost to be determined)
10. DASNR will obtain occupancy permit.
11. Successful Bidder will provide as-builts to LRFP and FM.
  - a. DASNR to notify OSU Risk Management and OSU Asset Management

Richard Krysiak, Chief Facilities Officer

11/18/2015  
Date

Michael Buchert, Director Long Range Facilities Planning

11/18/2015  
Date

Scott Schlottbauer, Chief Procurement Officer

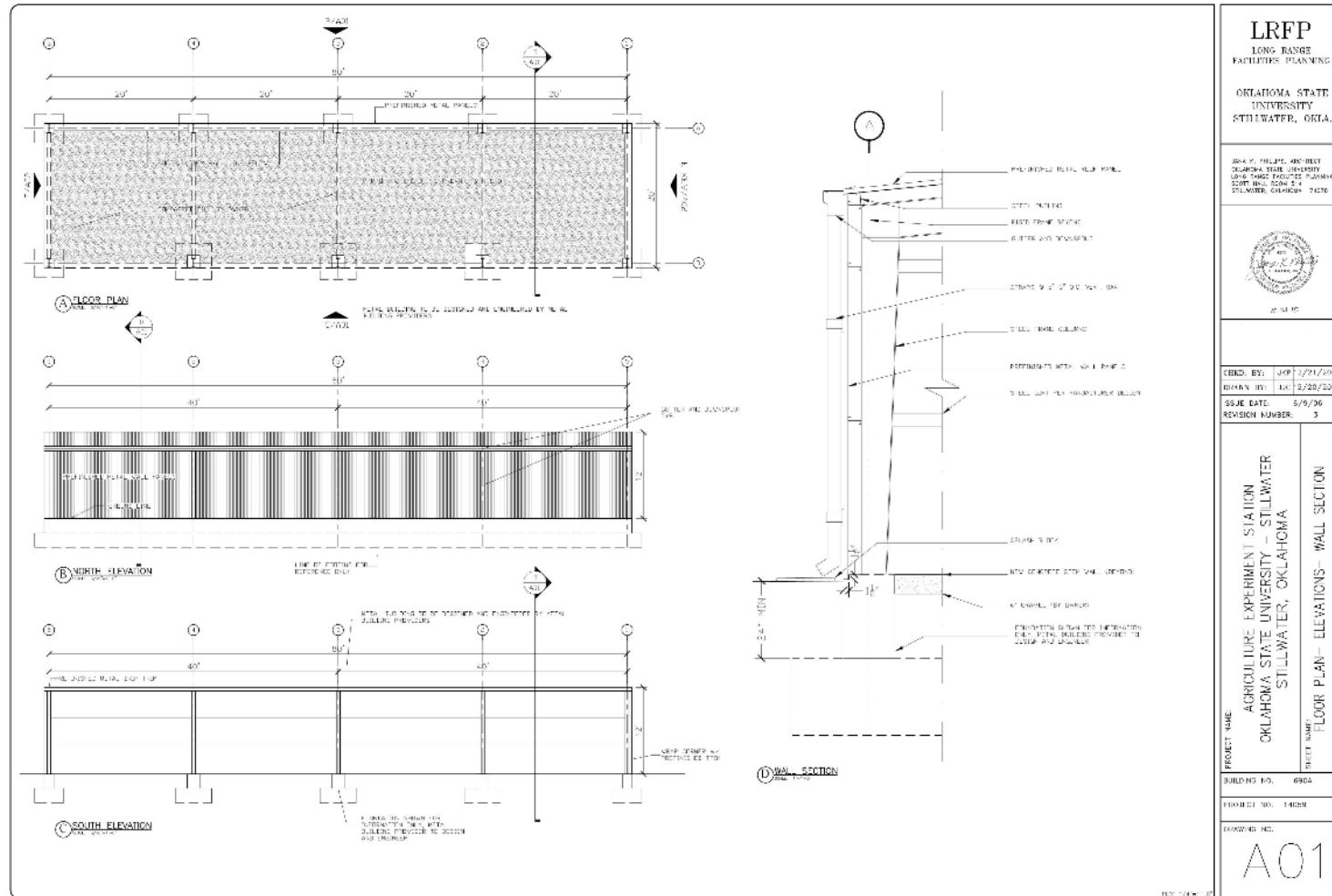
11/18/2015  
Date



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# Entomology Shed (Small)



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# Entomology Shed (Small)

|                          | Cost     |
|--------------------------|----------|
| Drawings (LFRP)          | \$6300   |
| Bids (Purchasing)        | \$46,517 |
| Inspections (LFRP or FM) | \$1000   |
| Total                    | \$53,817 |

1600 sq. ft. >>> \$33 per sq. ft.



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# Simple, Basic, and Complex Structures

- Board of Regents Approval
- Long Range Facilities Planning (LRFP) Oversight
- Title 61 (OK State Law) Compliance
  - OK Architect of Record
  - OK State registered construction management firm

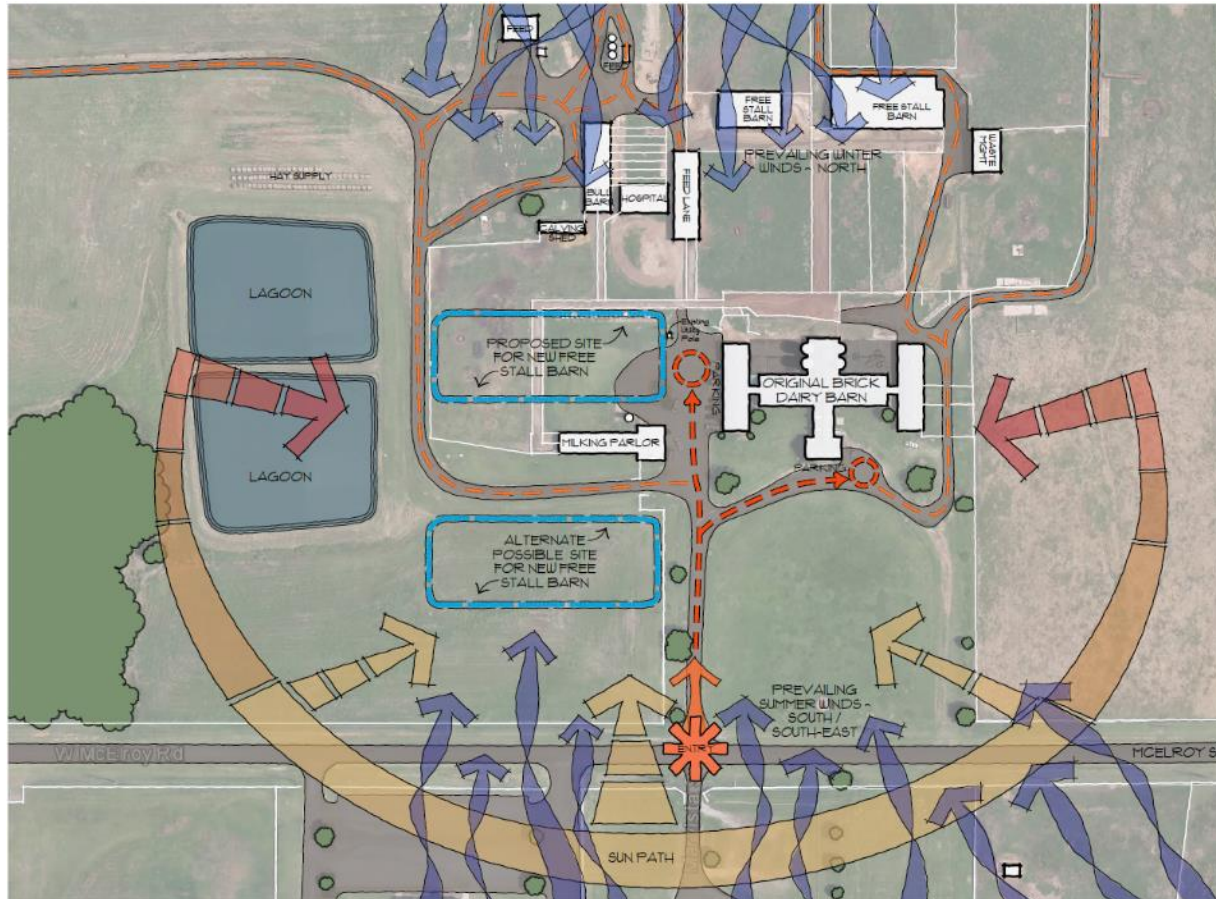


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# Dairy Freestall Barn (Basic)



OSU PARTIAL RENOVATION FOR DAIRY CENTER - SITE ANALYSIS  
 SCALE: 1" = 60'-0" (FULL-SIZE); 1" = 120'-0" (HALF-SIZE)



**GHZ**<sup>®</sup>

Oklahoma State University  
 Partial Renovation for Dairy Center  
 Stillwater, Oklahoma

**lbi**  
 ARCHITECTS

**CEC**  
 ENGINEERS

**OSU**

**GHZ** GRALLA EXLINE  
 ARCHITECTS  
 225 South Broadway, Suite 400  
 Tulsa, OK 74103  
 T 405.761.1516 GHZ.COM

INTERIM REVIEW  
 ONLY

DOCUMENT INCOMPLETE.  
 NOT INTENDED FOR  
 PERMIT SUBMISSION  
 OR CONSTRUCTION

PROJECT: OSU DAIRY CENTER  
 LOCATION: P

PROJECT #: 20150016  
 ISSUE DATES:  
 09/01/15 Concept Options

SHEET NUMBER:  
**SP**

www.ghz.com/osu-dairy-center



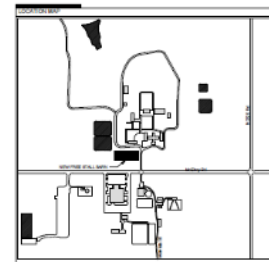
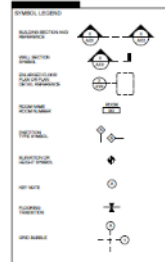
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# Dairy Freestall Barn (Basic)

## OSU DAIRY CENTER RENOVATION DESIGN DEVELOPMENT



|                        |  |
|------------------------|--|
| <b>OWNER</b>           | Oklahoma State University<br>100 North Lincoln, Suite 100<br>Stillwater, OK 74078<br>Tel: 405/744-2000     |
| <b>ARCHITECT</b>       | GHZ Architects<br>100 North Lincoln, Suite 100<br>Stillwater, OK 74078<br>Tel: 405/744-2000                |
| <b>DESIGN TEAM</b>     | ARCHITECT: GHZ<br>STRUCTURAL: GHZ<br>MECHANICAL: GHZ<br>ELECTRICAL: GHZ<br>PLUMBING: GHZ<br>LANDSCAPE: GHZ |
| <b>PROJECT MANAGER</b> | John R. Hester<br>405/744-2000<br>jhester@ghz.com  |
| <b>PROJECT NUMBER</b>  | 2015-0015  |



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REVISED PER PERMIT COMMENTS | 28 | 01/15/18 | REVISED PER PERMIT COMMENTS | 29 | 02/15/18 | REVISED PER PERMIT COMMENTS | 30 | 03/15/18 | REVISED PER PERMIT COMMENTS | 31 | 04/15/18 | REVISED PER PERMIT COMMENTS | 32 | 05/15/18 | REVISED PER PERMIT COMMENTS | 33 | 06/15/18 | REVISED PER PERMIT COMMENTS | 34 | 07/15/18 | REVISED PER PERMIT COMMENTS | 35 | 08/15/18 | REVISED PER PERMIT COMMENTS | 36 | 09/15/18 | REVISED PER PERMIT COMMENTS | 37 | 10/15/18 | REVISED PER PERMIT COMMENTS | 38 | 11/15/18 | REVISED PER PERMIT COMMENTS | 39 | 12/15/18 | REVISED PER PERMIT COMMENTS | 40 | 01/15/19 | REVISED PER PERMIT COMMENTS | 41 | 02/15/19 | REVISED PER PERMIT COMMENTS | 42 | 03/15/19 | REVISED PER PERMIT COMMENTS | 43 | 04/15/19 | REVISED PER PERMIT COMMENTS | 44 | 05/15/19 | REVISED PER PERMIT COMMENTS | 45 | 06/15/19 | REVISED PER PERMIT COMMENTS | 46 | 07/15/19 | REVISED PER PERMIT COMMENTS | 47 | 08/15/19 | REVISED PER PERMIT COMMENTS | 48 | 09/15/19 | REVISED PER PERMIT COMMENTS | 49 | 10/15/19 | REVISED PER PERMIT COMMENTS | 50 | 11/15/19 | REVISED PER PERMIT COMMENTS | 51 | 12/15/19 | REVISED PER PERMIT COMMENTS | 52 | 01/15/20 | REVISED PER PERMIT COMMENTS | 53 | 02/15/20 | REVISED PER PERMIT COMMENTS | 54 | 03/15/20 | REVISED PER PERMIT COMMENTS | 55 | 04/15/20 | REVISED PER PERMIT COMMENTS | 56 | 05/15/20 | REVISED PER PERMIT COMMENTS | 57 | 06/15/20 | REVISED PER PERMIT COMMENTS | 58 | 07/15/20 | REVISED PER PERMIT COMMENTS | 59 | 08/15/20 | REVISED PER PERMIT COMMENTS | 60 | 09/15/20 | REVISED PER PERMIT COMMENTS | 61 | 10/15/20 | REVISED PER PERMIT COMMENTS | 62 | 11/15/20 | REVISED PER PERMIT COMMENTS | 63 | 12/15/20 | REVISED PER PERMIT COMMENTS | 64 | 01/15/21 | REVISED PER PERMIT COMMENTS | 65 | 02/15/21 | REVISED PER PERMIT COMMENTS | 66 | 03/15/21 | REVISED PER PERMIT COMMENTS | 67 | 04/15/21 | REVISED PER PERMIT COMMENTS | 68 | 05/15/21 | REVISED PER PERMIT COMMENTS | 69 | 06/15/21 | REVISED PER PERMIT COMMENTS | 70 | 07/15/21 | REVISED PER PERMIT COMMENTS | 71 | 08/15/21 | REVISED PER PERMIT COMMENTS | 72 | 09/15/21 | REVISED PER PERMIT COMMENTS | 73 | 10/15/21 | REVISED PER PERMIT COMMENTS | 74 | 11/15/21 | REVISED PER PERMIT COMMENTS | 75 | 12/15/21 | REVISED PER PERMIT COMMENTS | 76 | 01/15/22 | REVISED PER PERMIT COMMENTS | 77 | 02/15/22 | REVISED PER PERMIT COMMENTS | 78 | 03/15/22 | REVISED PER PERMIT COMMENTS | 79 | 04/15/22 | REVISED PER PERMIT COMMENTS | 80 | 05/15/22 | REVISED PER PERMIT COMMENTS | 81 | 06/15/22 | REVISED PER PERMIT COMMENTS | 82 | 07/15/22 | REVISED PER PERMIT COMMENTS | 83 | 08/15/22 | REVISED PER PERMIT COMMENTS | 84 | 09/15/22 | REVISED PER PERMIT COMMENTS | 85 | 10/15/22 | REVISED PER PERMIT COMMENTS | 86 | 11/15/22 | REVISED PER PERMIT COMMENTS | 87 | 12/15/22 | REVISED PER PERMIT COMMENTS | 88 | 01/15/23 | REVISED PER PERMIT COMMENTS | 89 | 02/15/23 | REVISED PER PERMIT COMMENTS | 90 | 03/15/23 | REVISED PER PERMIT COMMENTS | 91 | 04/15/23 | REVISED PER PERMIT COMMENTS | 92 | 05/15/23 | REVISED PER PERMIT COMMENTS | 93 | 06/15/23 | REVISED PER PERMIT COMMENTS | 94 | 07/15/23 | REVISED PER PERMIT COMMENTS | 95 | 08/15/23 | REVISED PER PERMIT COMMENTS | 96 | 09/15/23 | REVISED PER PERMIT COMMENTS | 97 | 10/15/23 | REVISED PER PERMIT COMMENTS | 98 | 11/15/23 | REVISED PER PERMIT COMMENTS | 99 | 12/15/23 | REVISED PER PERMIT COMMENTS | 100 | 01/15/24 | REVISED PER PERMIT COMMENTS |
|------------------|---|-----------------------------|------|-------------|---|----------|--------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|---|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|----|----------|-----------------------------|-----|----------|-----------------------------|
| NO.              | DATE  | DESCRIPTION                 |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 1                | 10/15/15  | ISSUED FOR PERMITS          |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 2                | 11/10/15  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 3                | 12/15/15  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 4                | 01/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 5                | 02/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 6                | 03/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 7                | 04/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 8                | 05/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 9                | 06/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 10               | 07/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 11               | 08/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 12               | 09/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 13               | 10/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 14               | 11/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 15               | 12/15/16  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 16               | 01/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 17               | 02/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 18               | 03/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 19               | 04/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 20               | 05/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 21               | 06/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 22               | 07/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 23               | 08/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 24               | 09/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 25               | 10/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 26               | 11/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 27               | 12/15/17  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 28               | 01/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 29               | 02/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 30               | 03/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 31               | 04/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 32               | 05/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 33               | 06/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 34               | 07/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 35               | 08/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 36               | 09/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 37               | 10/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 38               | 11/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 39               | 12/15/18  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 40               | 01/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 41               | 02/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 42               | 03/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 43               | 04/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 44               | 05/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 45               | 06/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 46               | 07/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 47               | 08/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 48               | 09/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 49               | 10/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 50               | 11/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 51               | 12/15/19  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 52               | 01/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 53               | 02/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 54               | 03/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 55               | 04/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 56               | 05/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 57               | 06/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 58               | 07/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 59               | 08/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 60               | 09/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 61               | 10/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 62               | 11/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 63               | 12/15/20  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 64               | 01/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 65               | 02/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 66               | 03/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 67               | 04/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 68               | 05/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 69               | 06/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 70               | 07/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 71               | 08/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 72               | 09/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 73               | 10/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 74               | 11/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 75               | 12/15/21  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 76               | 01/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 77               | 02/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 78               | 03/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 79               | 04/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 80               | 05/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 81               | 06/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 82               | 07/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 83               | 08/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 84               | 09/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 85               | 10/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 86               | 11/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 87               | 12/15/22  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 88               | 01/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 89               | 02/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 90               | 03/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 91               | 04/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 92               | 05/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 93               | 06/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 94               | 07/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 95               | 08/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 96               | 09/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 97               | 10/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 98               | 11/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 99               | 12/15/23  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |
| 100              | 01/15/24  | REVISED PER PERMIT COMMENTS |      |             |   |          |                    |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |   |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |    |          |                             |     |          |                             |

**GHZ**  
 Oklahoma State University Dairy Center  
 Partial Renovation  
 Stillwater Oklahoma  
 Cover Sheet

**GHZ ARCHITECTS**  
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# Dairy Freestall Barn (Basic)

| Items   | Costs       |
|---|-------------|
| Direct Construction Costs (Includes \$97,304 Contingency) | \$2,165,987 |
| OSU Direct Contracts                                      | \$88,000    |
| Fees  | \$285,510   |
| Equipment   | \$80,000    |
| Reserve   | \$177,503   |
| Total   | \$2,800,000 |

23316 sq. ft. >>> \$120 per sq. ft.



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# Dr. Raymond Sidwell Research Facility (Basic)



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# Dr. Raymond Sidwell Research Facility (Basic)

| Items   | Costs     |
|---|-----------|
| Direct Construction Costs (Includes \$15,000 Contingency) | \$661,751 |
| OSU Direct Contracts                                      | \$6,500   |
| Fees  | \$135,116 |
| Equipment   | \$19,500  |
| Reserve   | \$27,133  |
| Total   | \$850,000 |

6250 sq. ft. >>> \$136 per sq. ft.



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# Questions?



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