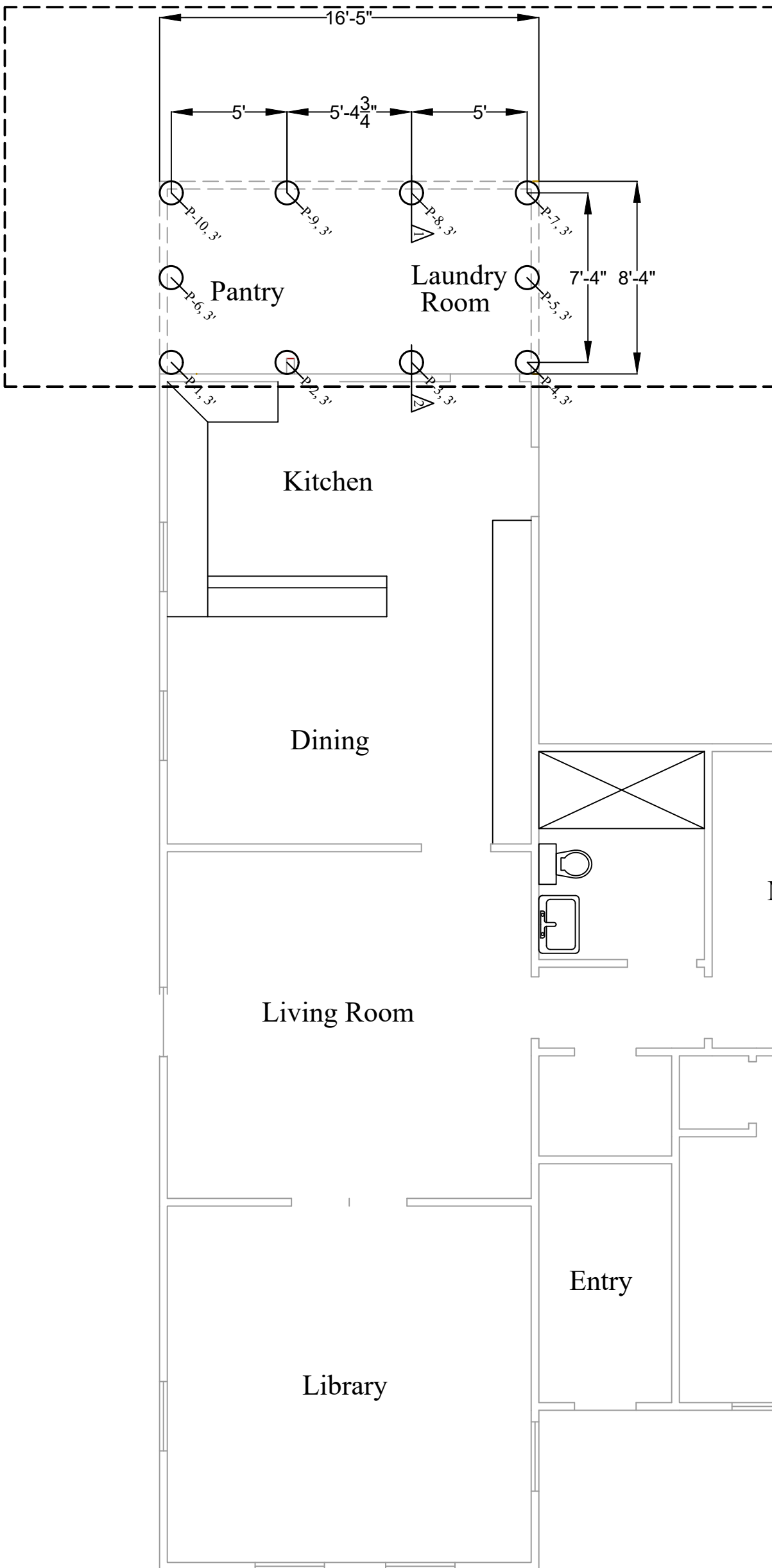


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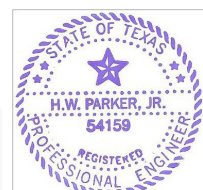
NEW ADDITION



**PIER SCHEDULE**  
 Typical all new piers  
 12" Dia w/ 4#5 vert bars  
 #3 @ 9" o.c. ties

## PIER LAYOUT PLAN

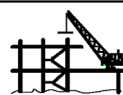
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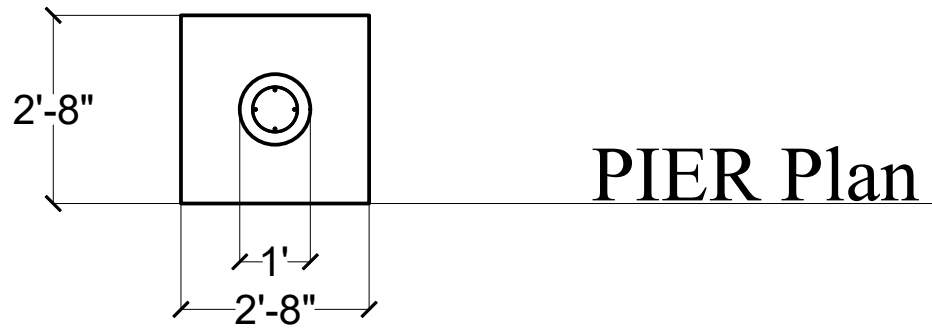
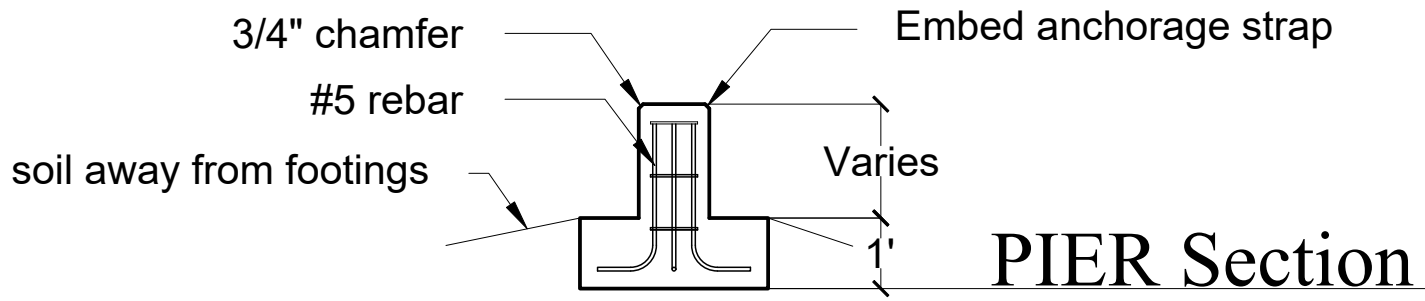
**Parker Engineering, LLC**  
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 Round Rock, Texas 78681  
 TX Firm 799

**Job Information**

Task No: 25-003  
 Scale: 3/16" = 1 ft

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# Attachment 3



## Specifications

1. Cover at bottom 3", sides 2"
2.  $f_c = 2500$  psi @ 28-days
3.  $f_y = 60$  ksi for bars > #4
4.  $f_y = 40$  ksi for bars < #5

## Footing Table

24" x 24" x 12"	4 #4 bars	6,000 lbs
30" x 30" x 16"	5 #4 bars	9,375 lbs
32" x 32" x 16"	5 #4 bars	10,670 lbs

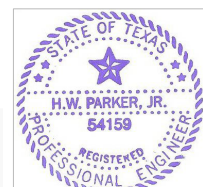
## General

All work to be performed under the 2021 IRC including fastening schedules, etc.

## The loads for design:

DL<sub>roof</sub> = 15 psf  
 DL<sub>floor</sub> = 20 psf  
 LL<sub>floor</sub> = 40 psf  
 LL<sub>roof</sub> = 20 psf  
 LL<sub>wind</sub> = 25 psf  
 LL<sub>snow</sub> = 10 psf

Allowable Bearing Soil based on IBC presumptive loads 1, 500 psf for soil conditions at 1002 Pine St. identified as the Bosque loam, CL with a PI < 29



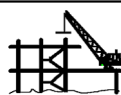
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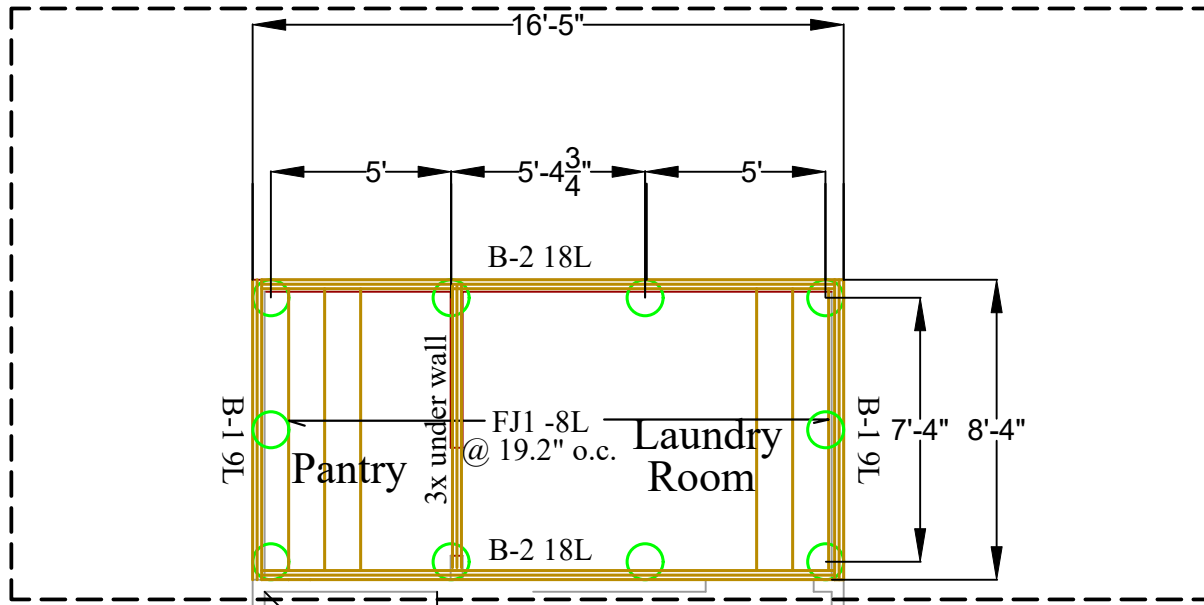
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Scale: 3/16" = 1 ft

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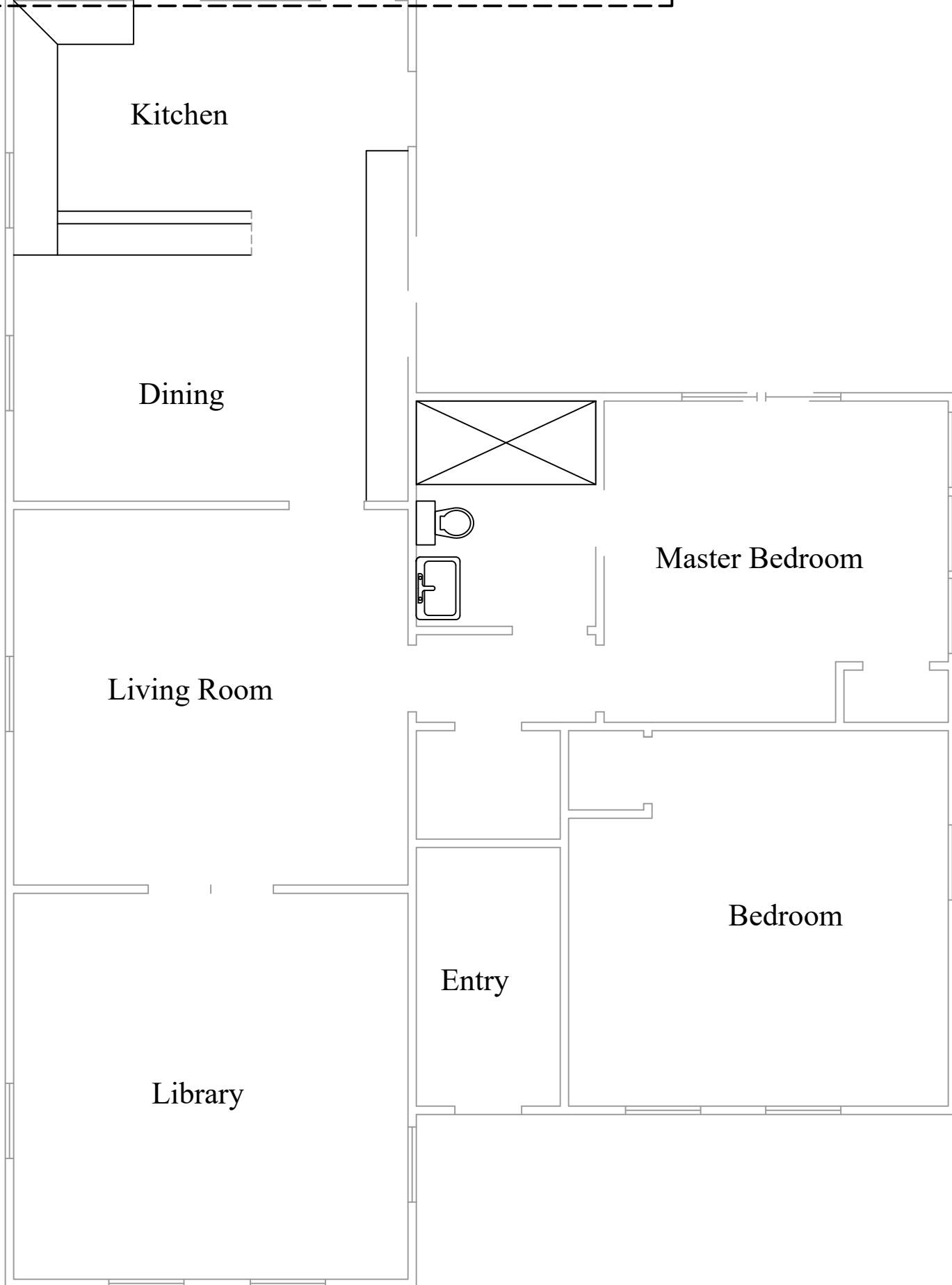
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NEW ADDITION

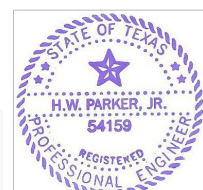


## BEAM SCHEDULE

- B-1 (2) 2 x 12" SP
- B-2 (2) 2 x 12" SP



## FLOOR FRAMING - Addition



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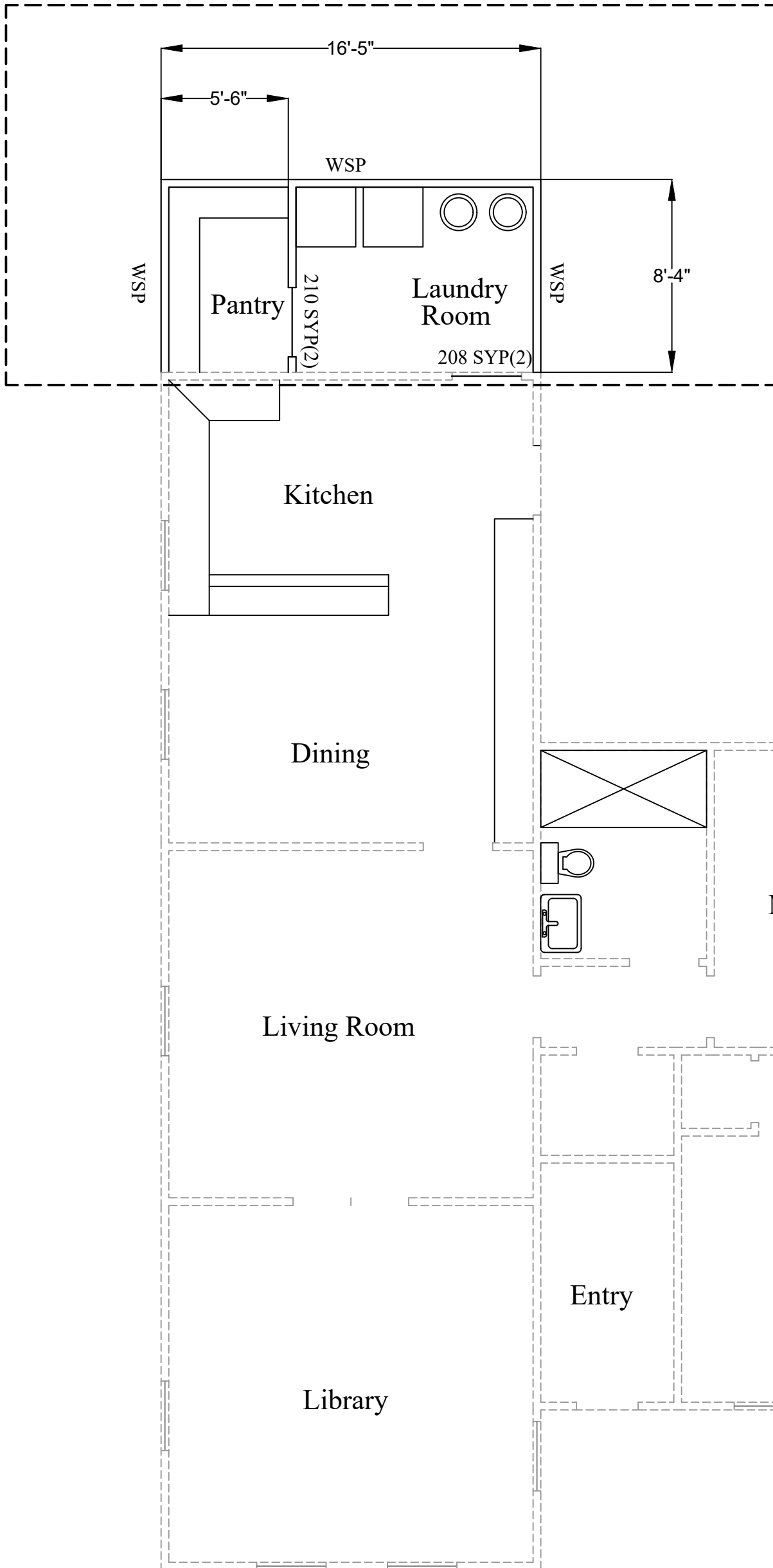
### Job Information

Task No: 25-003  
Scale: 3/16" = 1 ft

Date: 01/05/2025  
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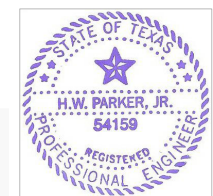
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NEW ADDITION



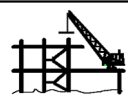
**HEADER SCHEDULE**  
 208 - (2) 2 x 8 SYP#2  
 210 - (2) 2 x 10" SYP

## NEW WALL PLAN - Addition



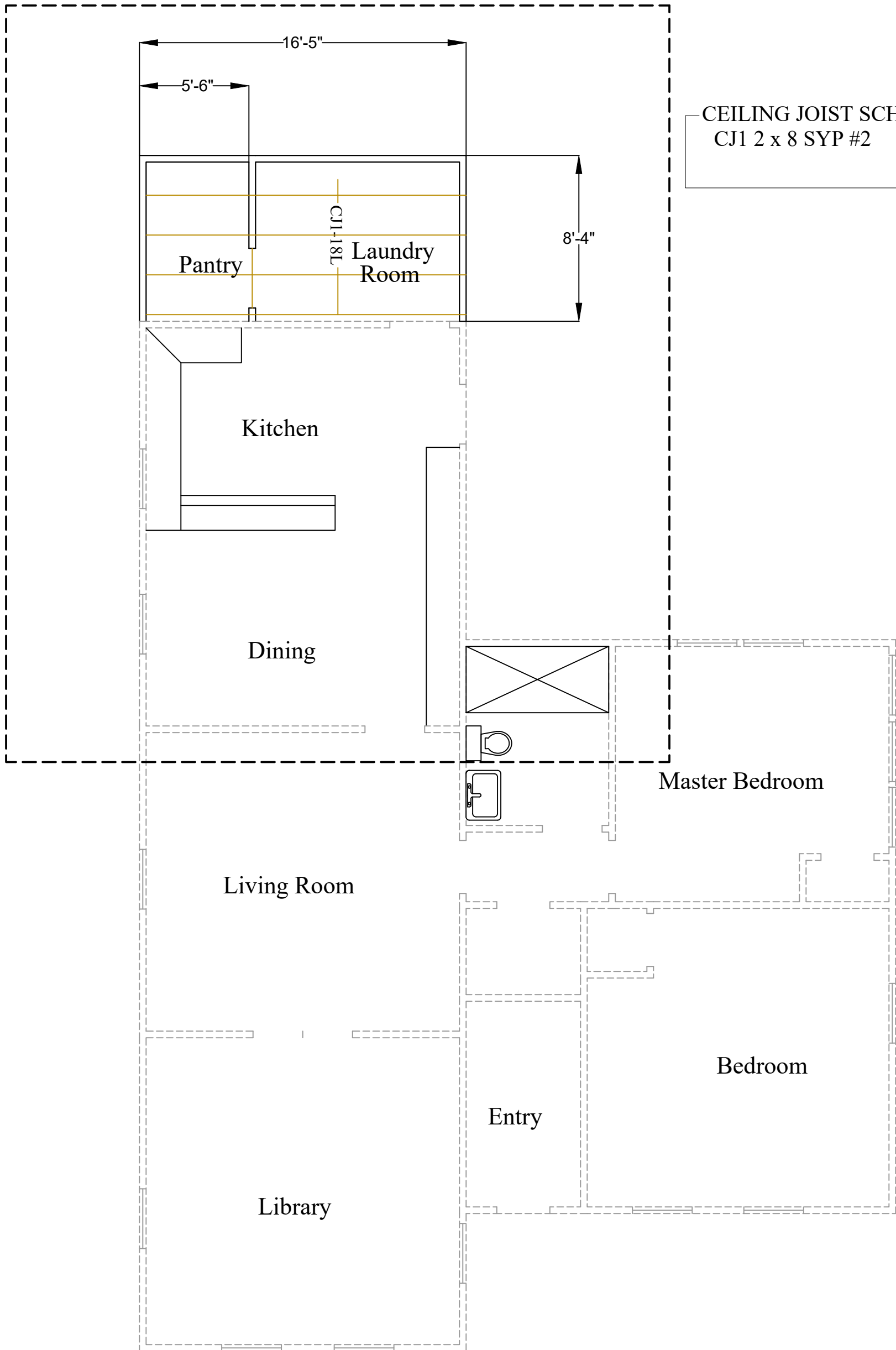
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		Task No: 25-003 Scale: 3/16" = 1 ft	Date: 01/05/2025 Page: S -2.0

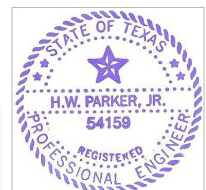
# Attachment 3

NEW ADDITION



CEILING JOIST SCHEDULE  
CJ1 2 x 8 SYP #2

## NEW CEILING PLAN - Addition



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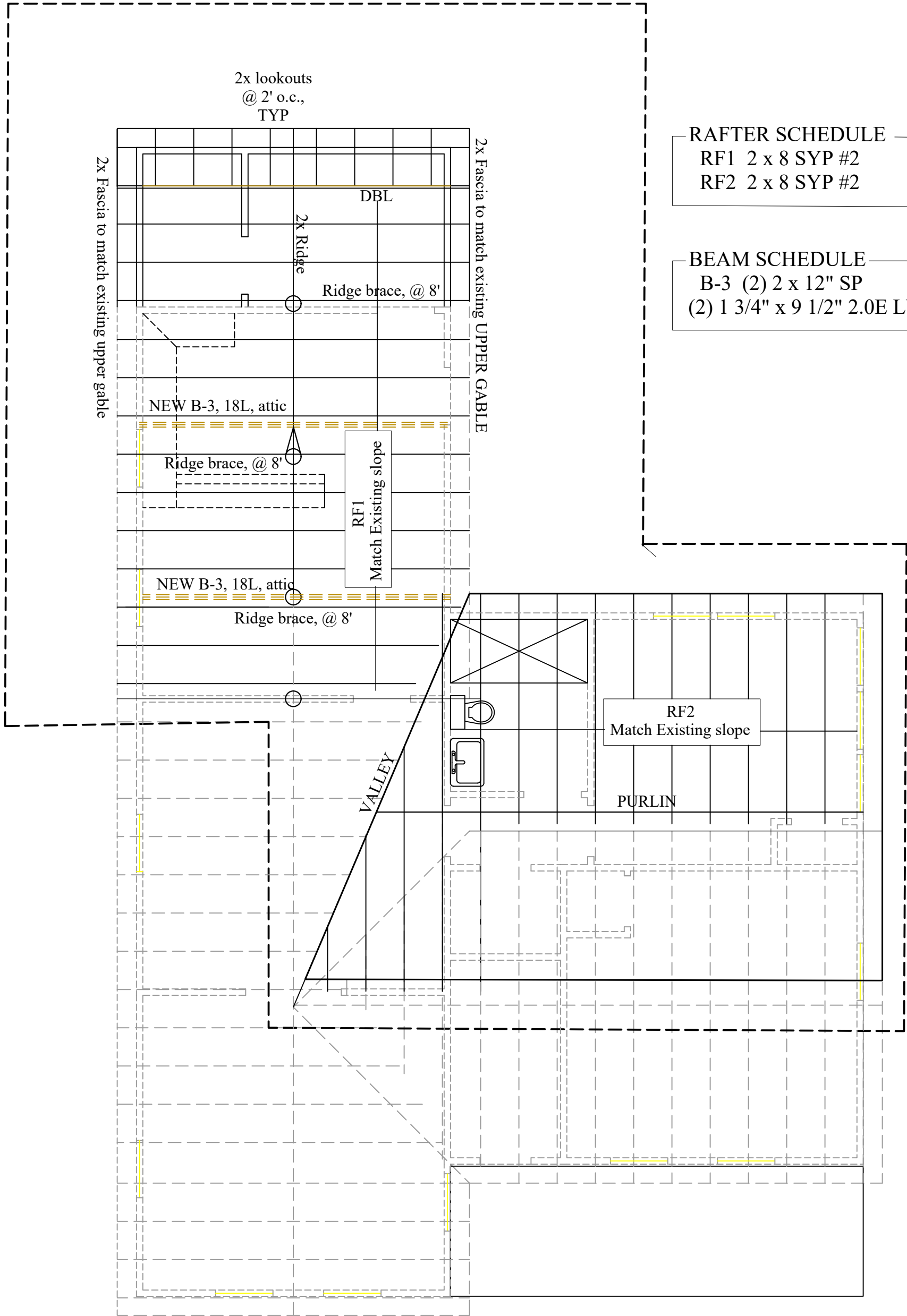
**Job Information**

Task No: 25-003  
Scale: 3/16" = 1 ft

Date: 01/05/2025  
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# Attachment 3

## NEW ROOF ADDITION



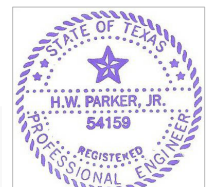
### RAFTER SCHEDULE

RF1 2 x 8 SYP #2  
RF2 2 x 8 SYP #2

### BEAM SCHEDULE

B-3 (2) 2 x 12" SP  
(2) 1 3/4" x 9 1/2" 2.0E LVL

## NEW ROOF PLAN

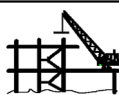


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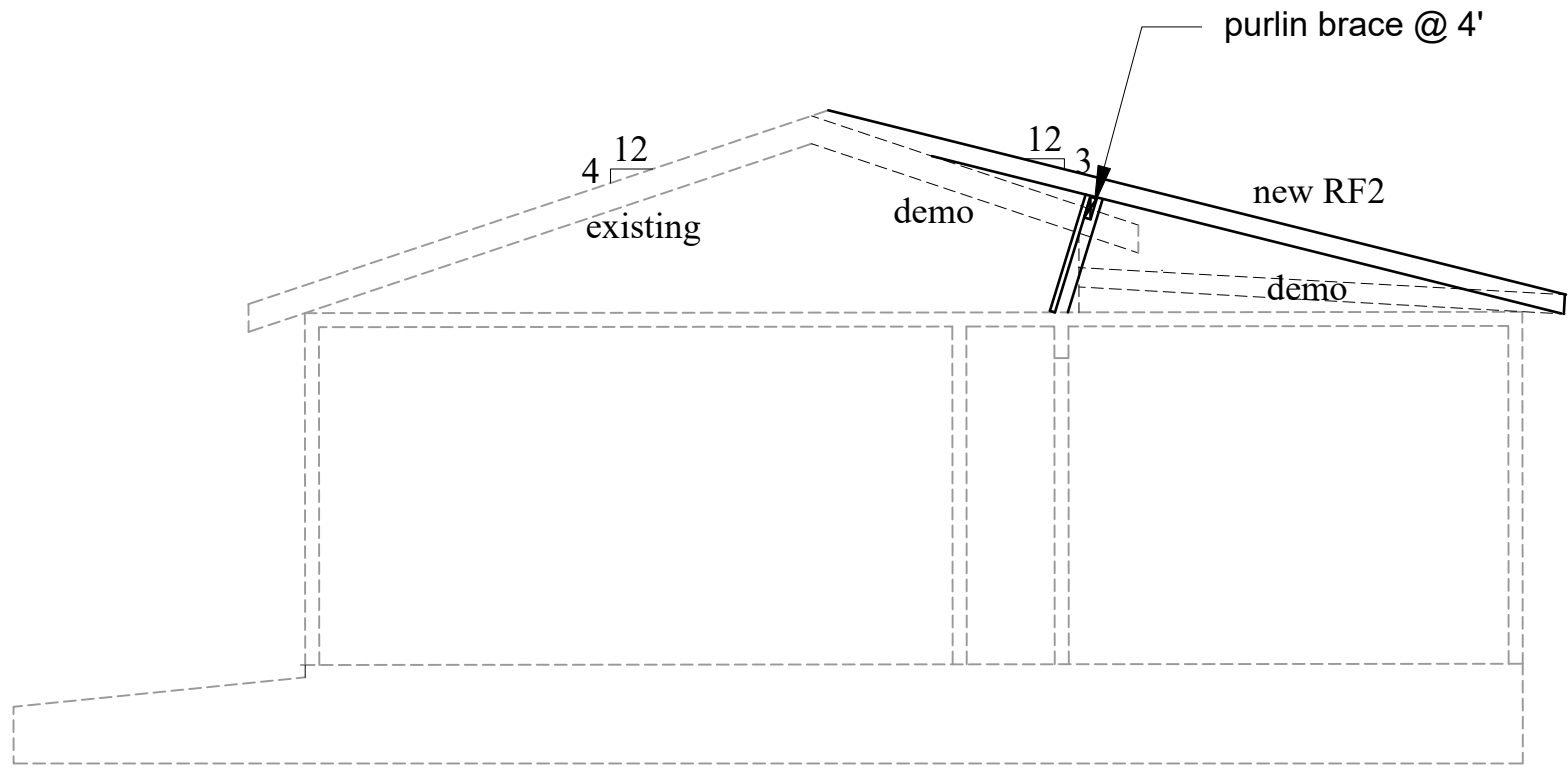
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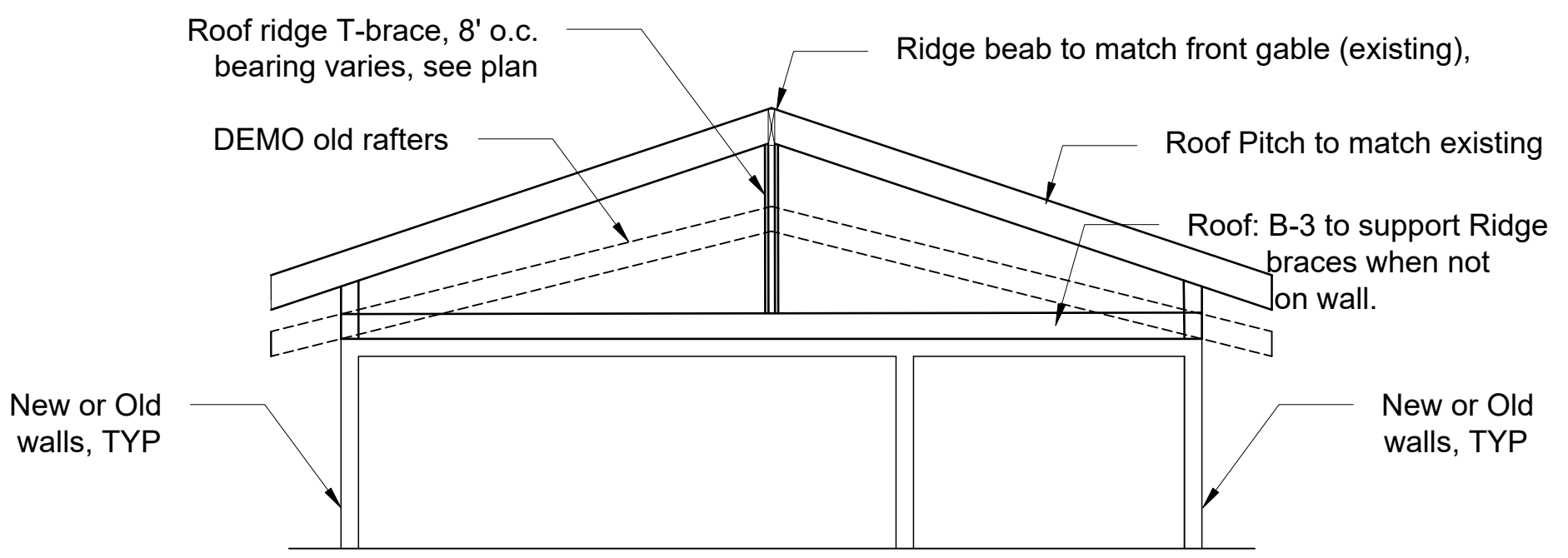
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Page: S -3.0

# Attachment 3



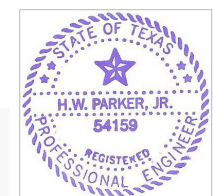
## 3 FLAT ROOF Modification DETAIL

Scale: N.T.S.



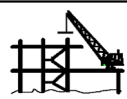
## 4 NEW GABLE ROOF DETAIL

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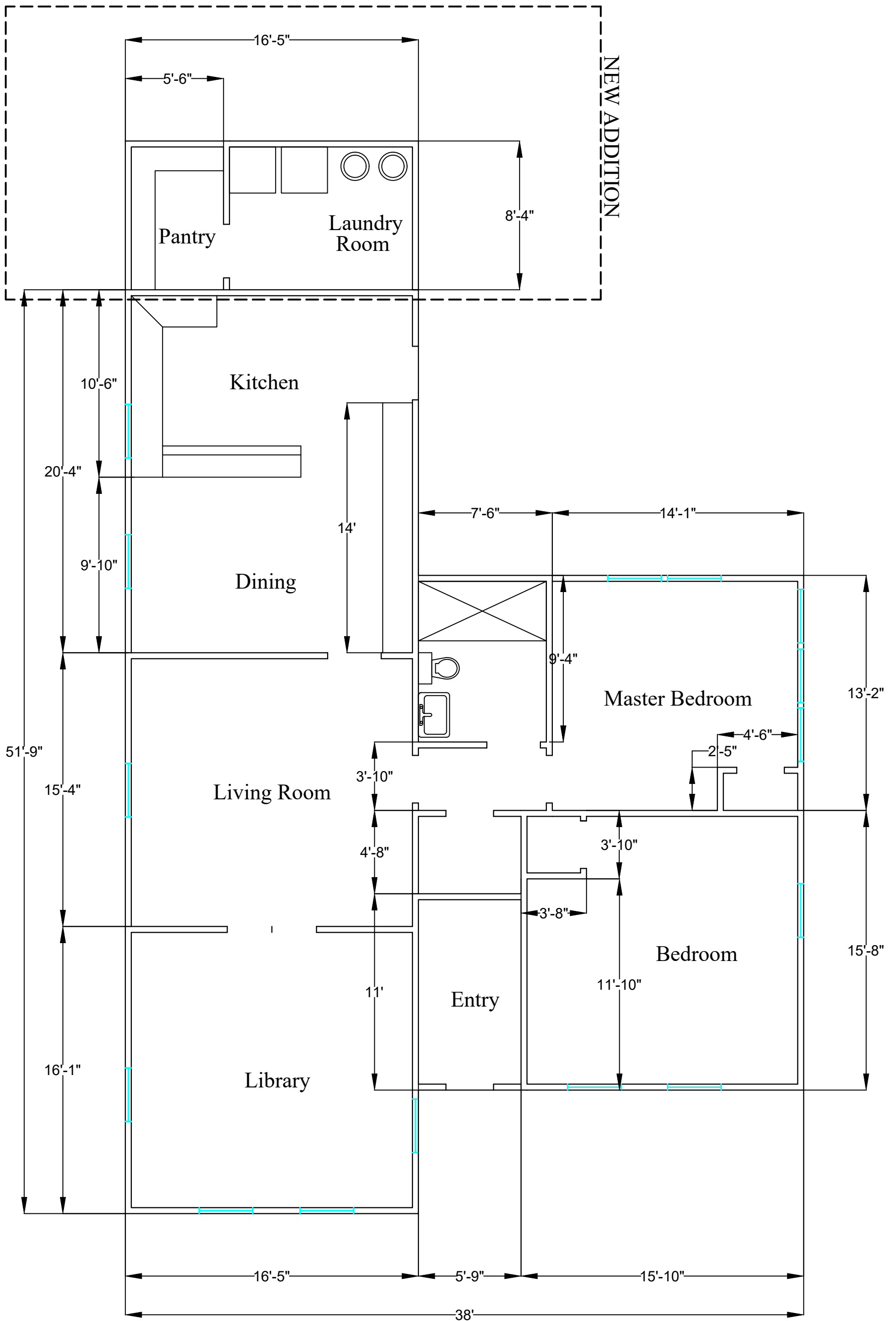


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		Task No: 25-003 Scale: NTS	Date: 01/05/2025 Page: S-3.2

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## FLOOR PLAN



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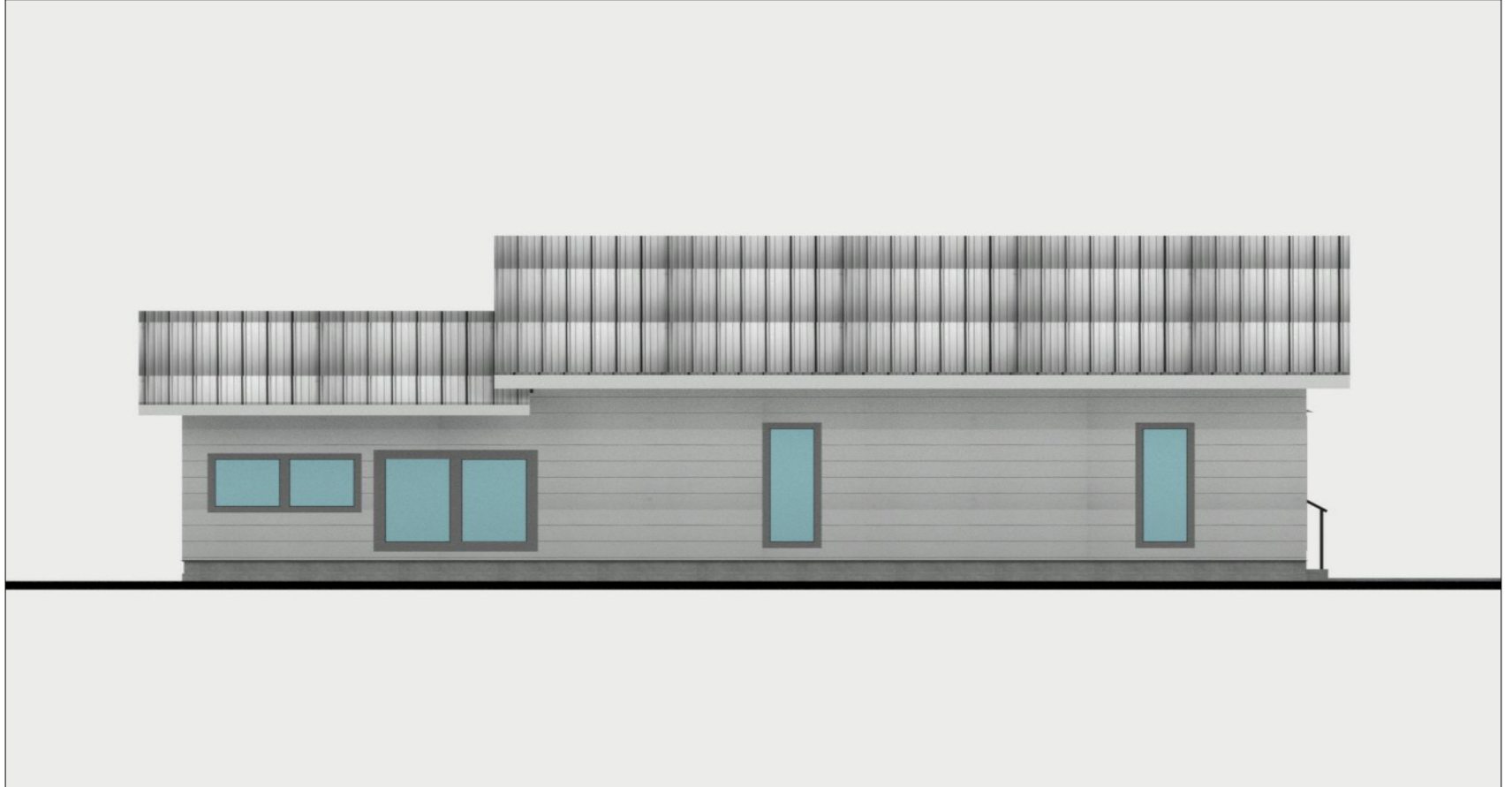
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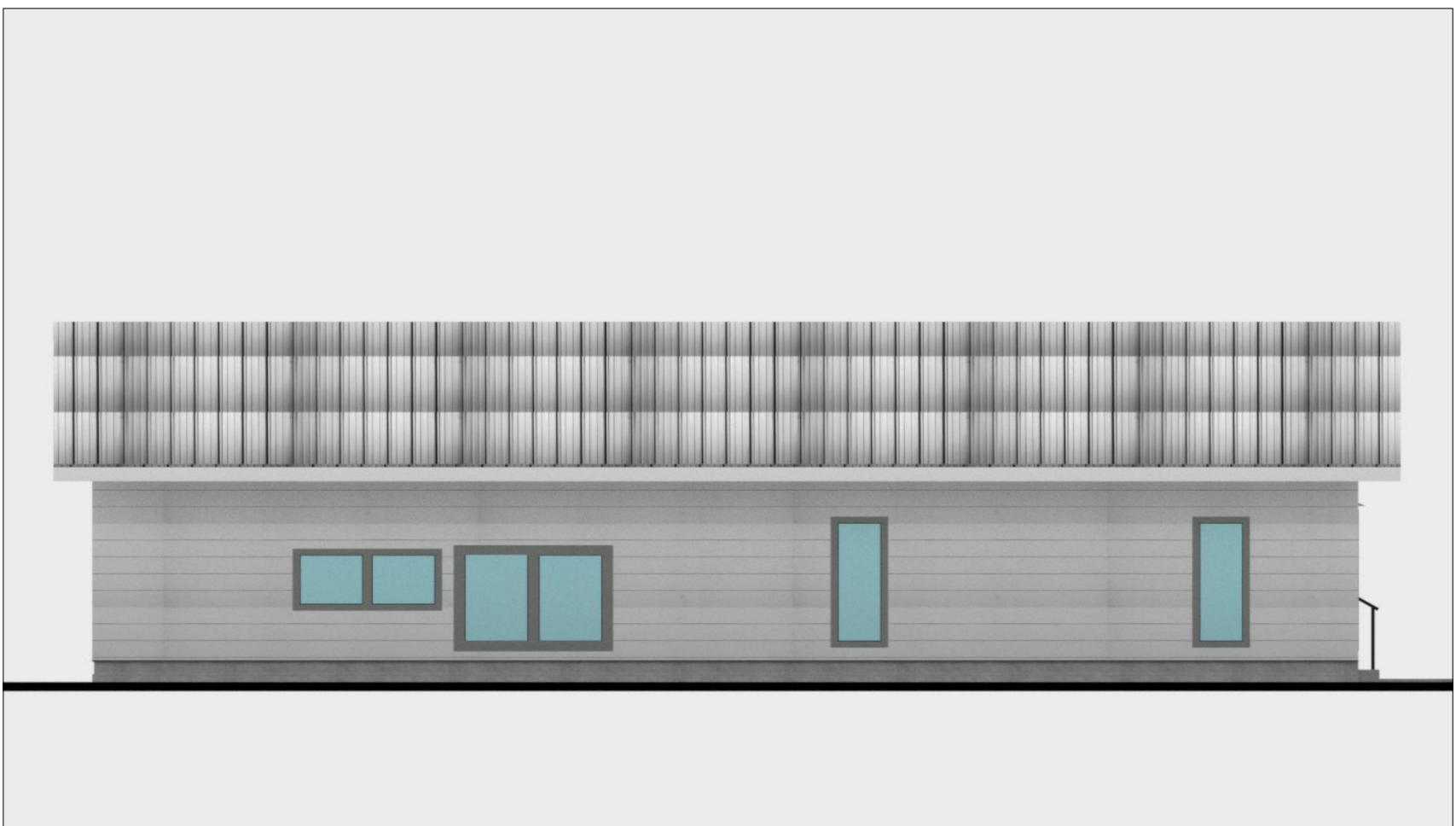
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Page: A-1.0



# Attachment 3

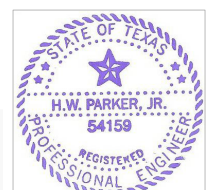


CURRENT - North Elevation



REMODEL - North Elevation

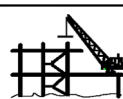
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Scale: 1/8" = 1'

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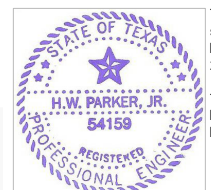
# Attachment 3



CURRENT - East Elevation



REMODEL - East Elevation

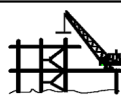


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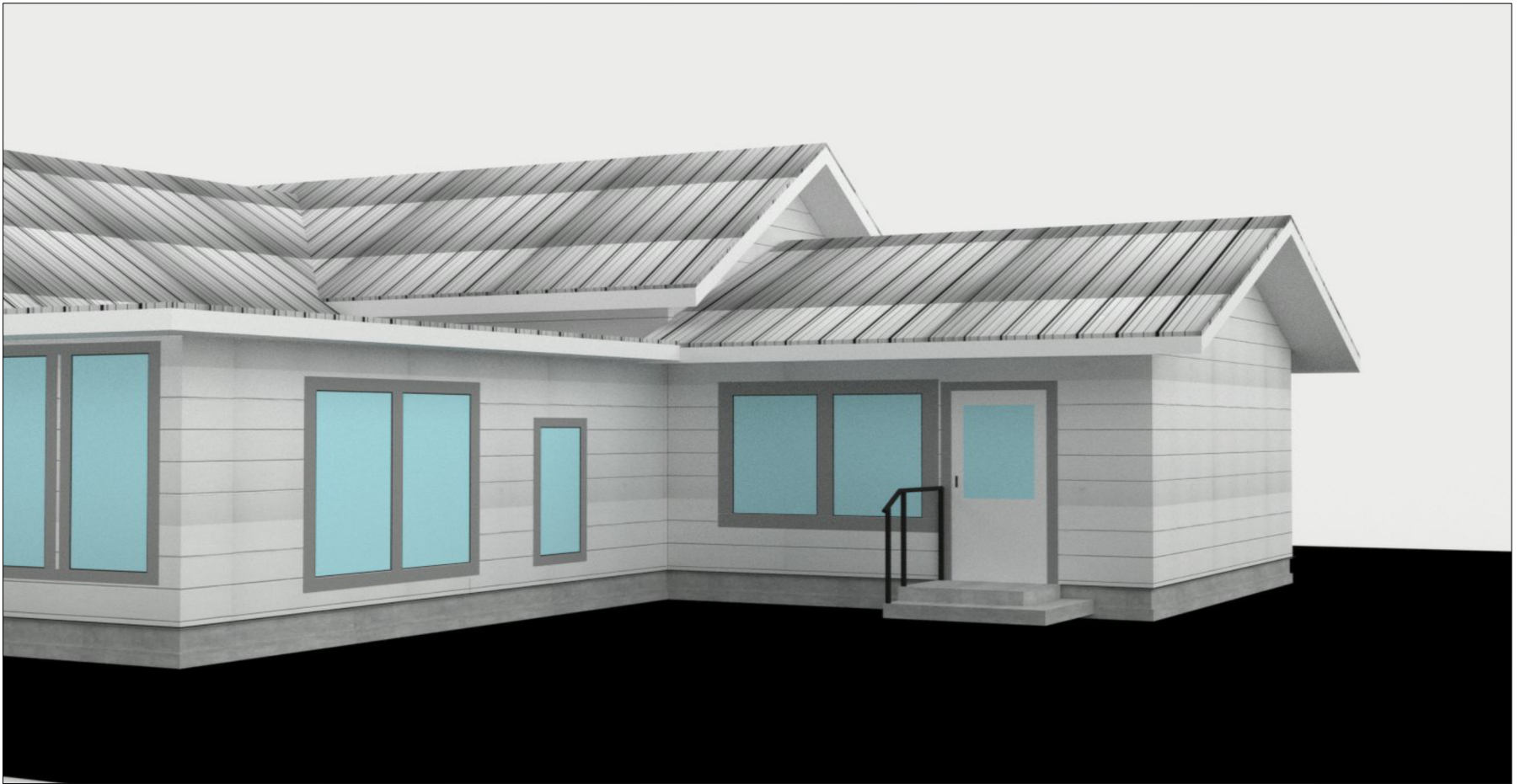
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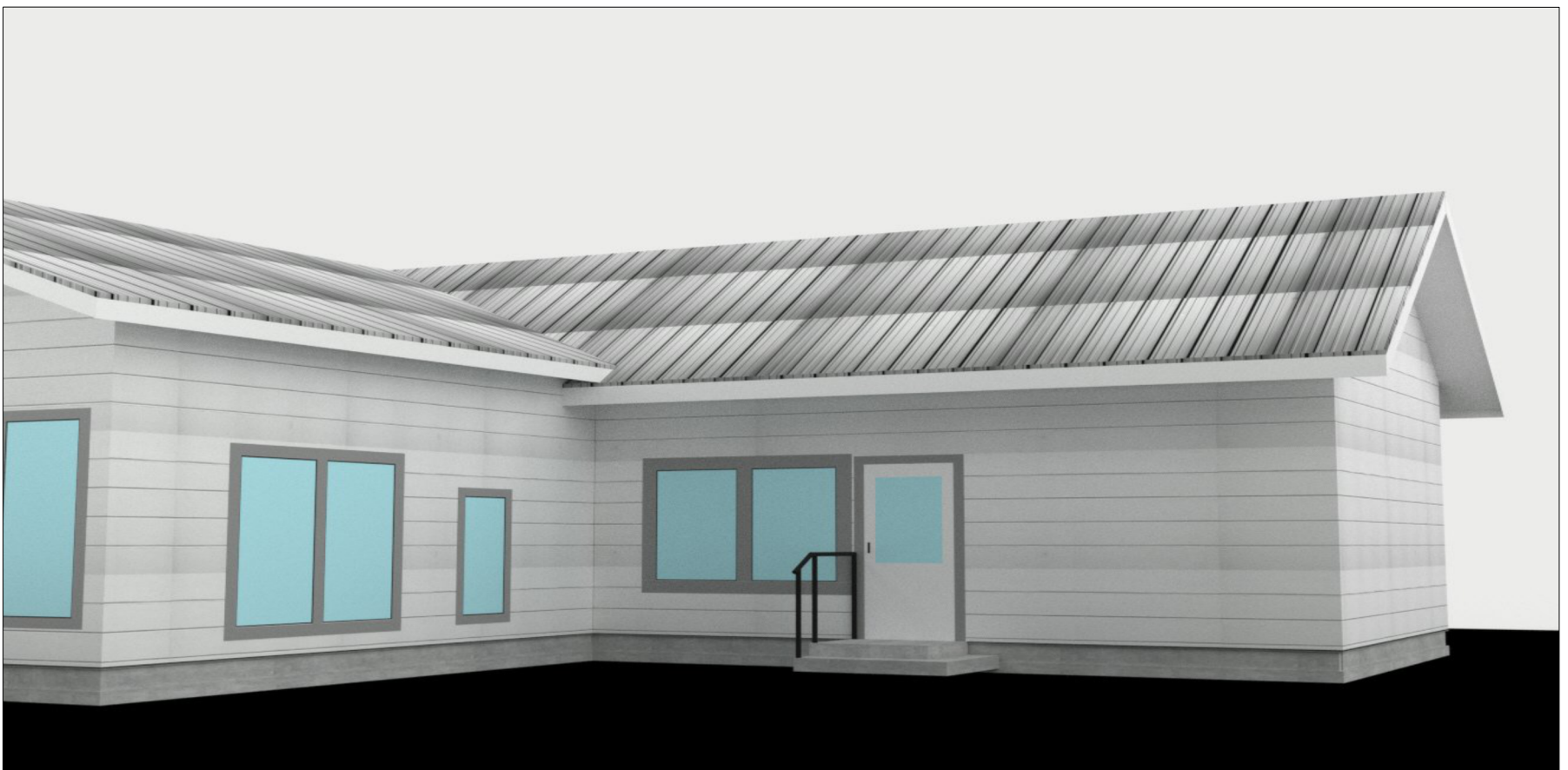
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Scale: 3/16" = 1 ft

Date: 01/05/2025  
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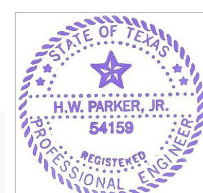


CURRENT - Perspective



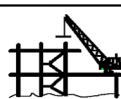
REMODEL - Perspective

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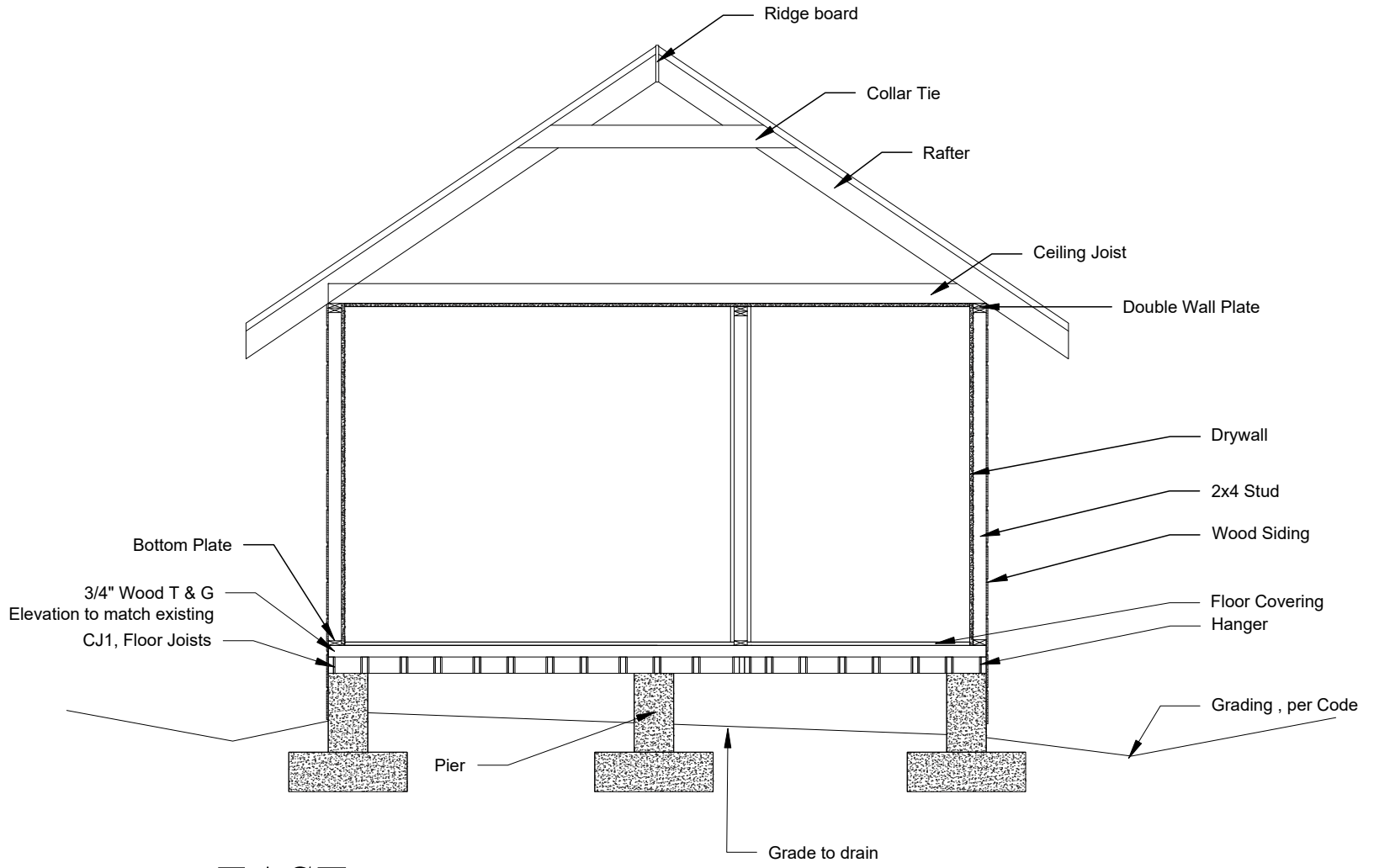
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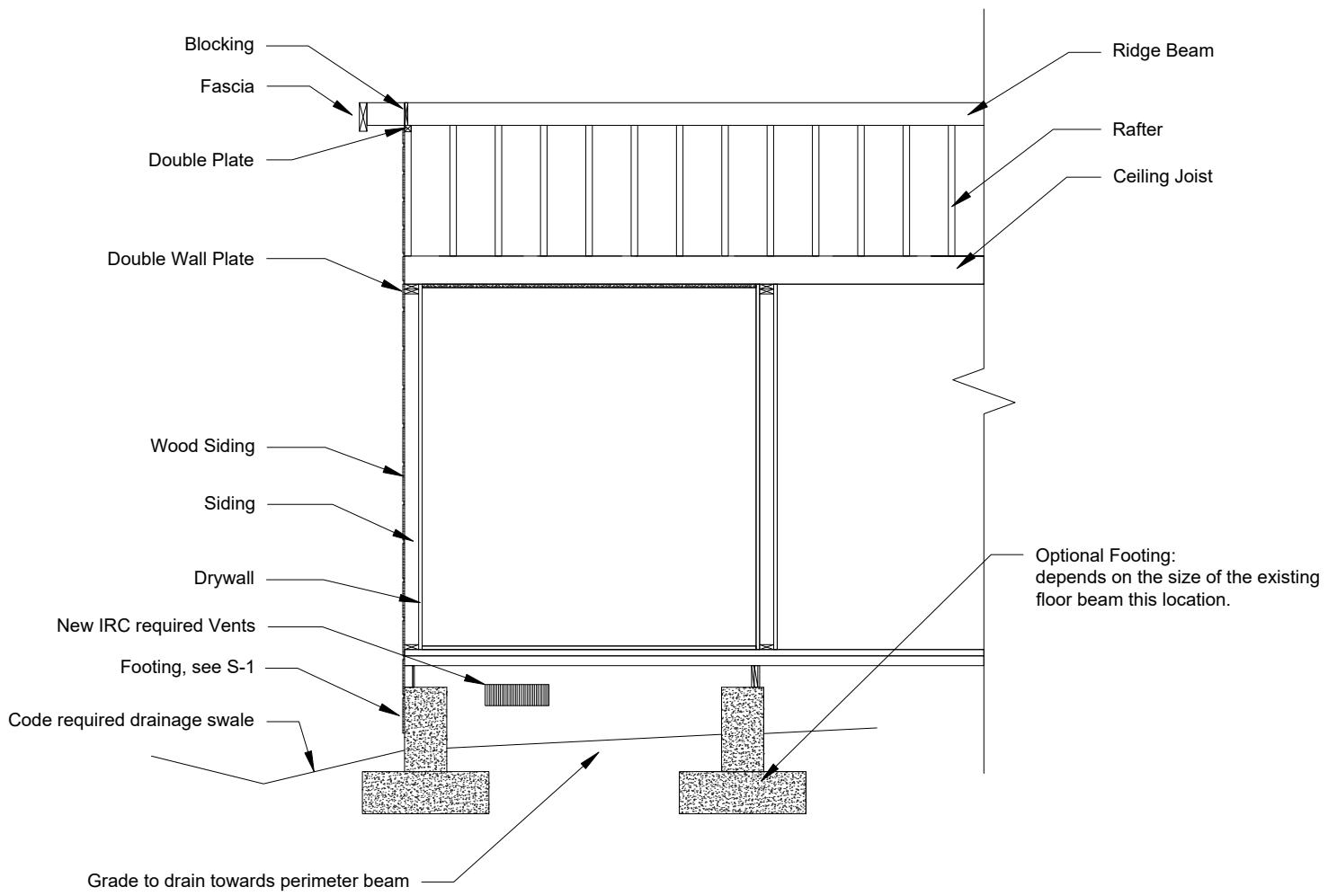
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# Attachment 3



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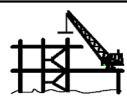
**2 NORTH**  
Scale: N.T.S.



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Task No: 25-003  
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Page: A - 1.4