



# LIST OF DRAWINGS

- 1 COVER PAGE
- 2 FOUNDATION PLAN
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- 4 SECOND FLOOR PLAN
- 5 ELEVATIONS
- 6 FRAMING
- 7 FRAMING

FIRST FLOOR  
1028 SQ FT

SECOND FLOOR  
1334 SQ FT

TOTAL LIVING SPACE  
2362 SQ FT

AHO DEVELOPMENT  
33 MICHAEL DR  
RINDGE, NH 03461  
508-326-3793

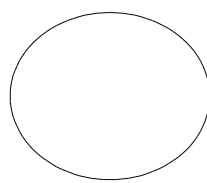
LOT 1  
THIRD ST AYER MA

Design loads

First Floor  
Live 40  
Dead 10  
Deflection L360

Second Floor  
Live 40  
Dead 10  
Deflection L360

Roof  
Snow 50  
Dead 15



SCALE: 1/4" = 1'

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LOT 1  
THIRD ST AYER MA

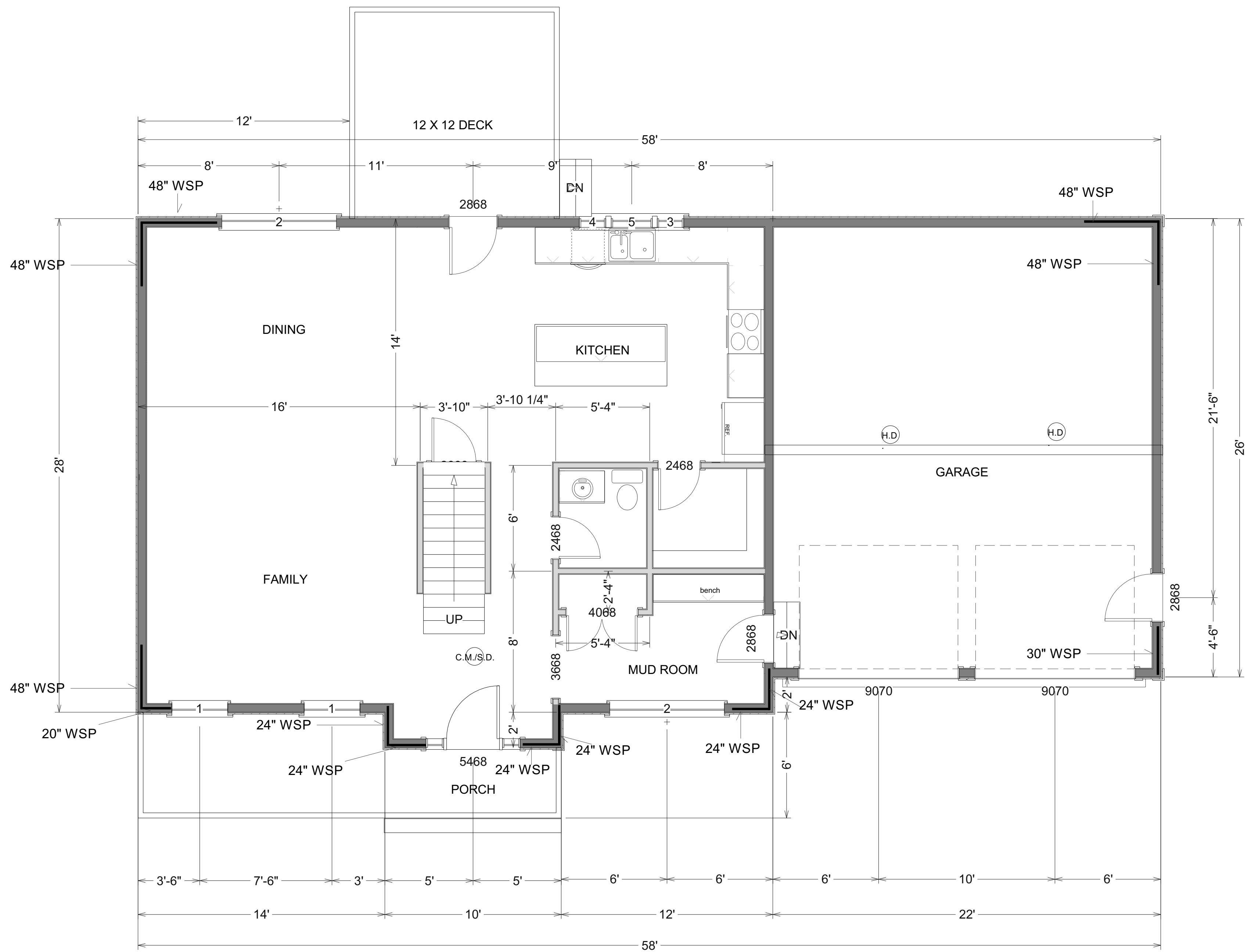
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First Floor  
Live 40  
Dead 10  
Deflection L360

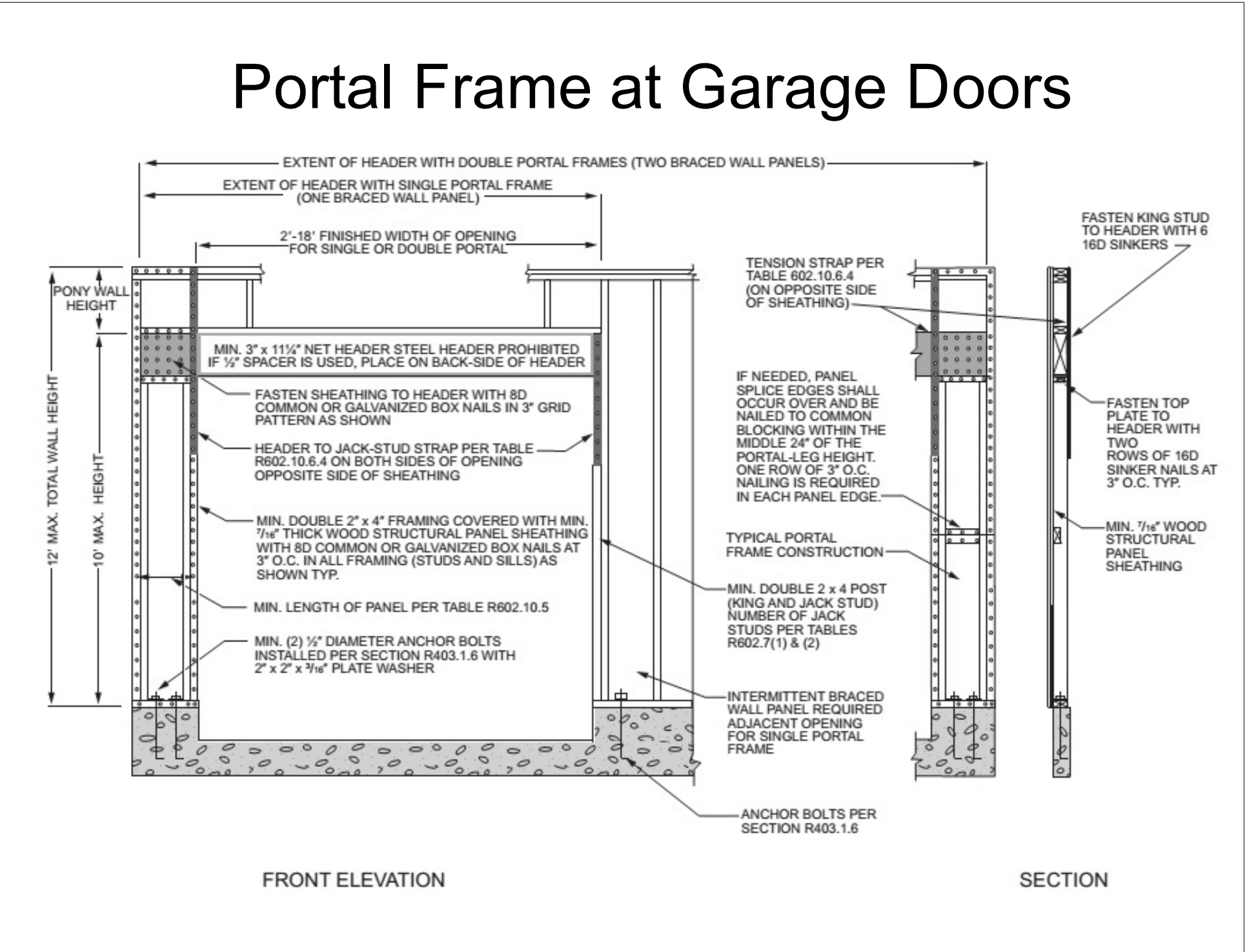
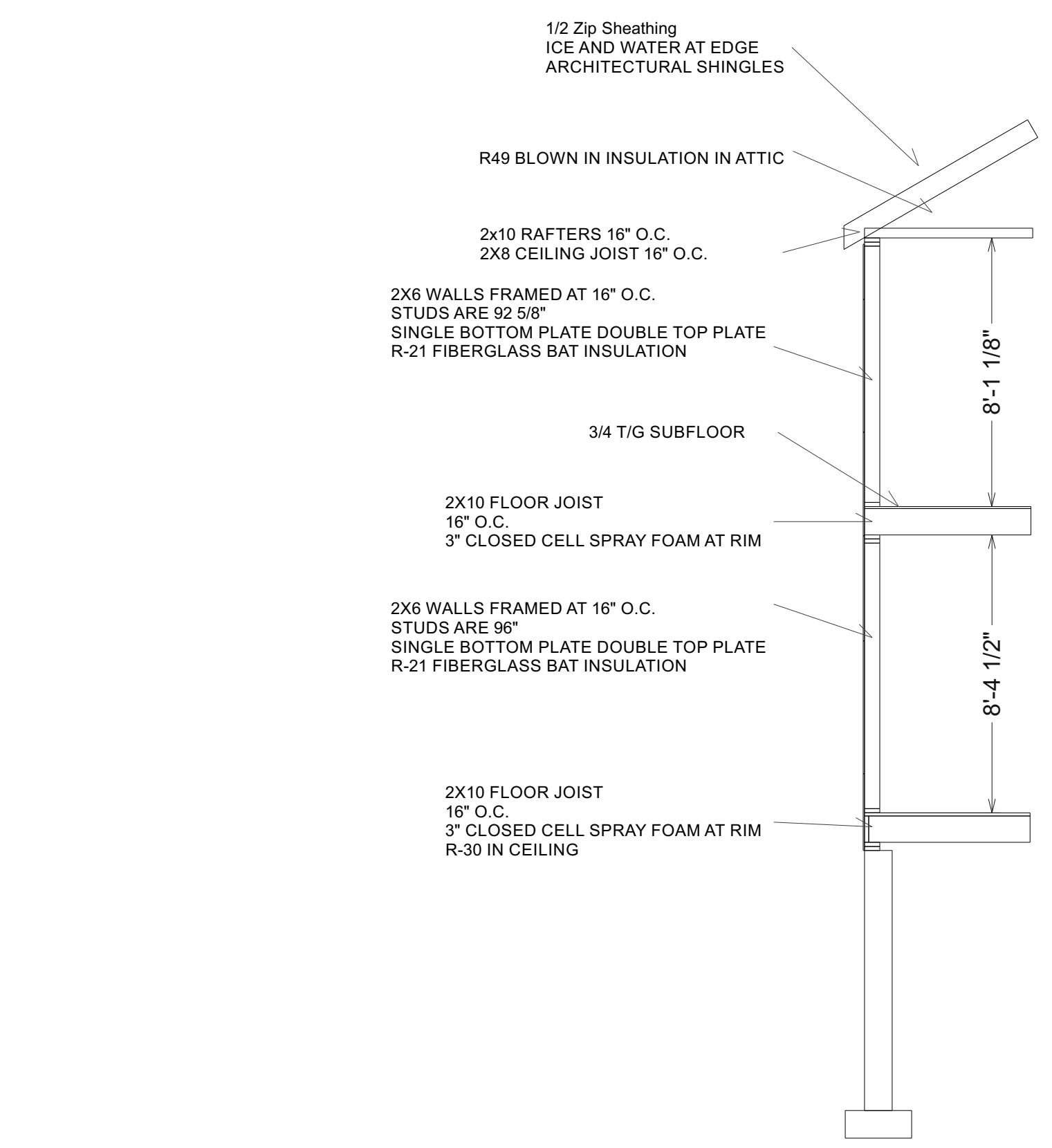
Second Floor  
Live 40  
Dead 10  
Deflection L360

Roof  
Snow 50  
Dead 15

2



FIRST FLOOR PLAN  
SCALE: 1/4" = 1'



1028 SQ FT

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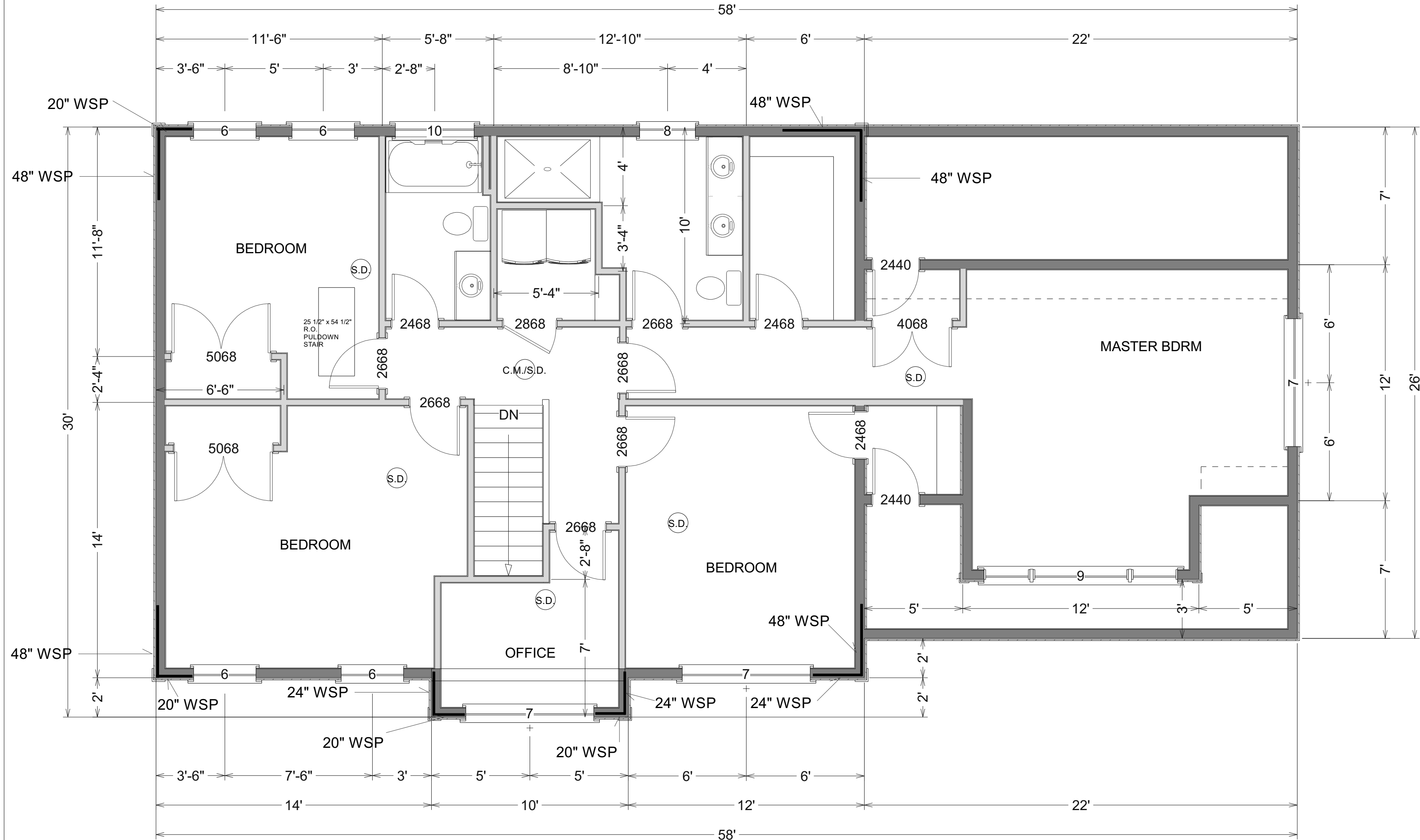
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Roof  
Snow 50  
Dead 15



| Window / Door RO and Header Schedule |             |               |        |        |          |         |              |              |          |     |          |
|--------------------------------------|-------------|---------------|--------|--------|----------|---------|--------------|--------------|----------|-----|----------|
|                                      | Style       | Rough Opening |        | Egress | Tempered | Header  | JACK<br>STUD | KING<br>STUD | U-Factor | SHG | Quantity |
|                                      |             | Width         | Height |        |          |         |              |              |          |     |          |
| 1                                    | Double Hung | 34 3/4        | 65     | YES    |          | 2-2X10  | 1            | 1            | .24      | .26 | 2        |
| 2                                    | Double Hung | 68 1/2        | 65     | YES    |          | 2-2X10  | 2            | 2            | .24      | .26 | 2        |
| 3                                    | Casement L  | 18 3/4        | 48 1/2 |        |          | 2-2X10  | 1            | 1            | .24      | .23 | 1        |
| 4                                    | Picture     | 28 3/4        | 48 1/2 |        |          | 2-2X10  | 1            | 1            | .22      | .26 | 1        |
| 5                                    | Casement R  | 18 3/4        | 48 1/2 |        |          | 2-2X10  | 1            | 1            | .24      | .23 | 1        |
| 6                                    | Double Hung | 34 3/4        | 61     | YES    |          | 2-2X10  | 1            | 1            | .24      | .26 | 4        |
| 7                                    | Double Hung | 68 1/2        | 61     | YES    |          | 2-2X10  | 2            | 2            | .24      | .26 | 3        |
| 8                                    | Double Hung | 34 3/4        | 41     |        | YES      | 2-2X10  | 1            | 1            | .24      | .26 | 1        |
| 9                                    | 4-Picture   | 96            | 24     |        |          | 3-2X10  | 2            | 2            | .22      | .26 | 1        |
| 10                                   | Picture     | 48            | 12     |        | YES      | 3-2X8   | 2            | 2            | .22      | .26 | 1        |
|                                      |             |               |        |        |          |         |              |              |          |     |          |
| FRONT DOOR 3068<br>with side lights  |             | 65 1/2        | 83     |        |          | 2-2X10  | 2            | 2            | .23      | .13 | 1        |
| DECK DOOR 2868                       |             | 34 1/2        | 83     |        |          | 2-2X10  | 2            | 2            | .24      | .16 | 1        |
| GARAGE MAN<br>DOOR 2868              |             | 34 1/2        | 83     |        |          | 2-2X10  | 1            | 1            | .21      | .09 | 1        |
| GARAGE FIRE<br>DOOR 2868             |             | 34 1/2        | 83     |        |          | 2-2X10  | 1            | 1            | .17      |     | 1        |
| GARAGE DOORS<br>9070                 |             | 109 1/2       | 84 3/4 |        |          | 2-11.5M | 2            | 2            | .08      |     | 2        |

SECOND FLOOR PLAN  
SCALE: 1/4" = 1'

1334 SQ FT

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Second Floor  
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Roof  
Snow 50  
Dead 15



ELEVATIONS  
SCALE: 1/4" = 1'

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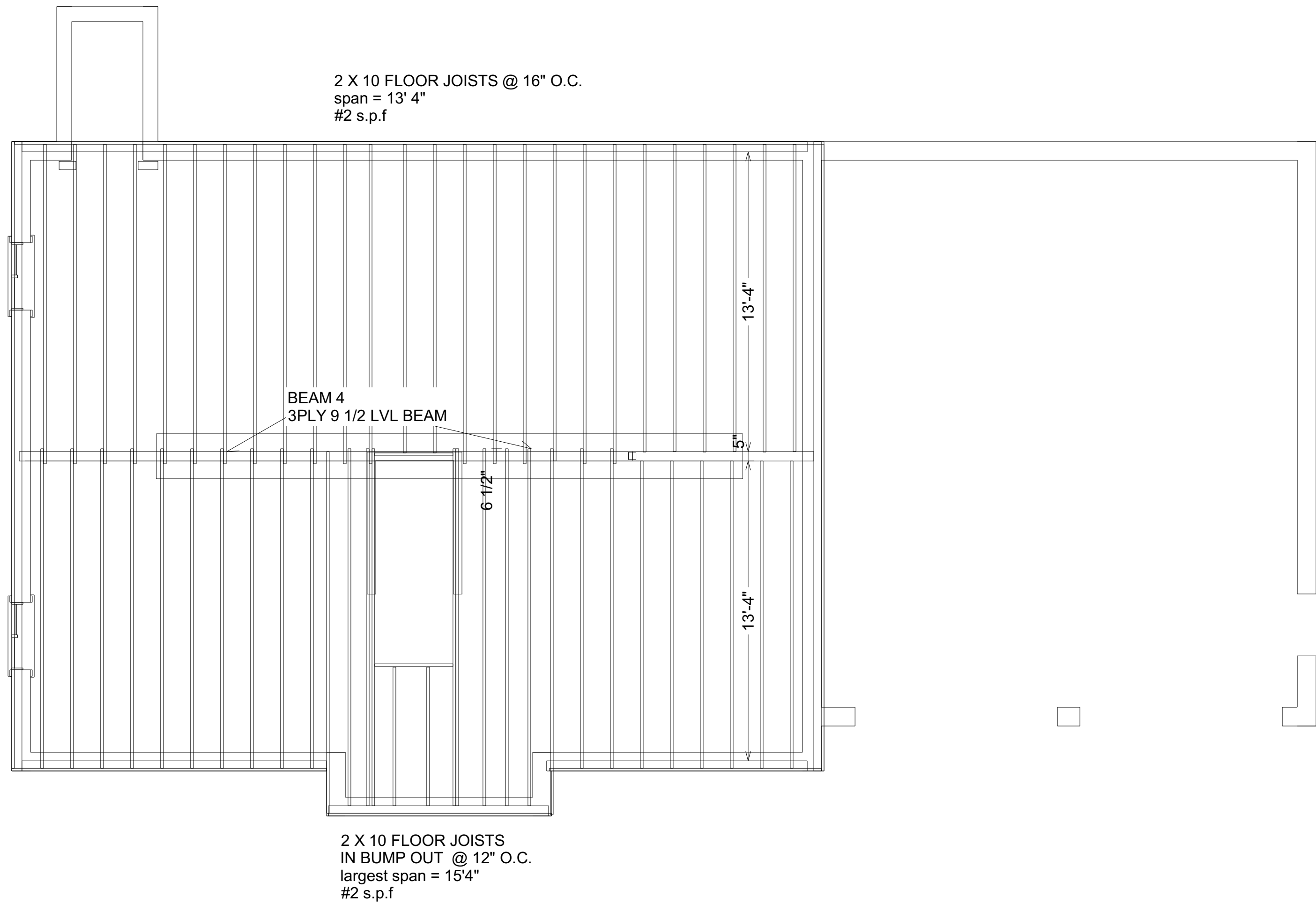
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Deflection L360

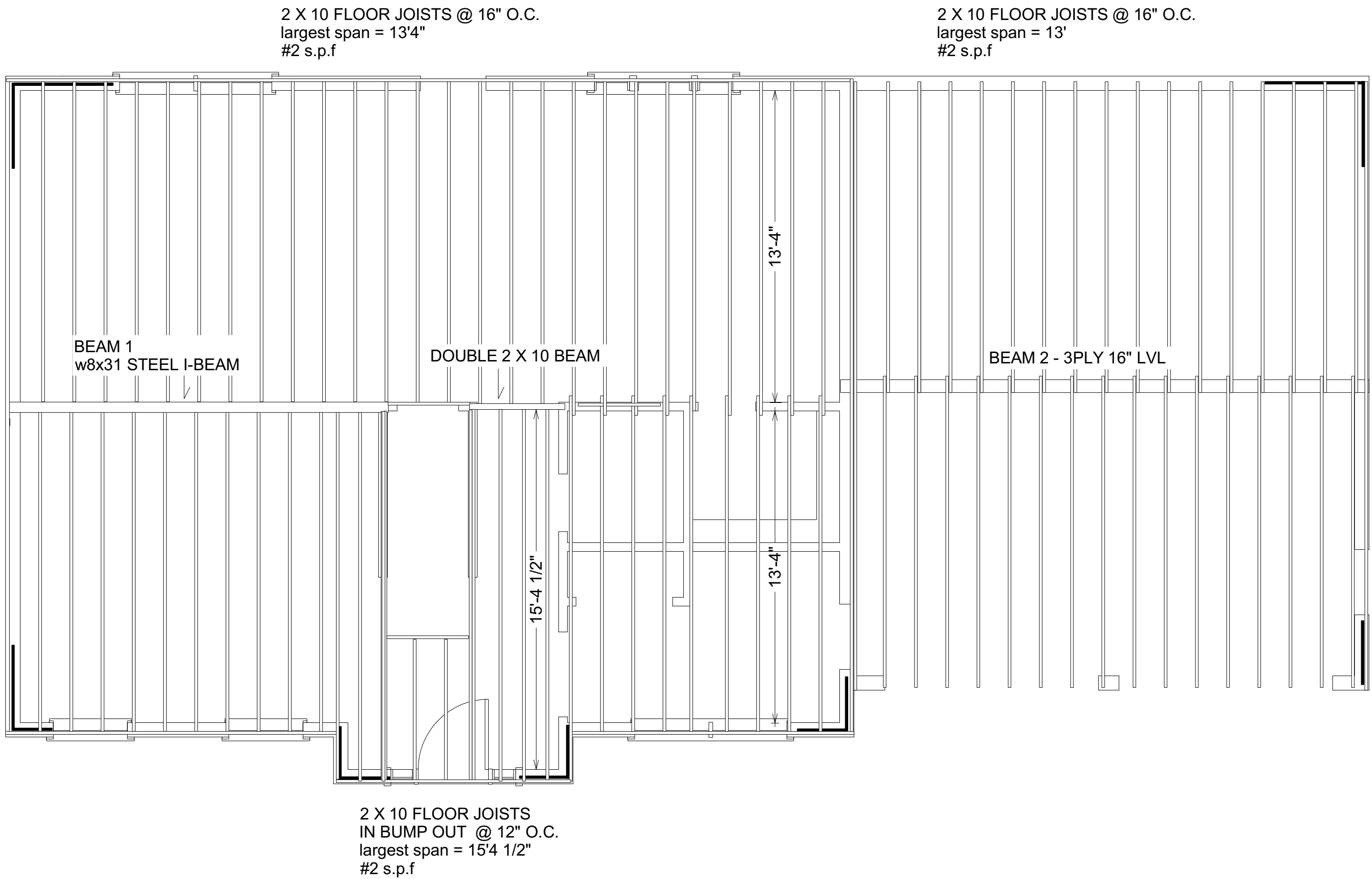
Second Floor  
Live 40  
Dead 10  
Deflection L360

Roof  
Snow 50  
Dead 15

5



FIRST FLOOR FRAMING  
SCALE: 1/4" = 1'



SECOND FLOOR FRAMING  
SCALE: 1/4" = 1'

| LVL BEAM AND HEADER SCHEDULE |                                          |                            |                                      |
|------------------------------|------------------------------------------|----------------------------|--------------------------------------|
| #                            | BEAM                                     |                            | SUPPORTING                           |
| 1                            | STEEL BEAM - length 16' -Max span 15'6   | W8X31 STEEL I-BEAM         | 2ND FLOOR AND 2ND FLOOR CEILING      |
| 2                            | LVL BEAM - length 22'6' - Max span 21'6" | 3PLY 1-3/4 X 16" LVL       | GARAGE CEILING / ATTIC SPACE         |
| 3                            | LVL BEAM - length 10' - Max span 9'      | 3PLY - 1-3/4" x 9-1/2" LVL | 2ND FLOOR AND 2ND FLOOR CEILING      |
| 4                            | LVL BEAM - length 36' -Max span 8'       | 3PLY - 1-3/4" x 9-1/2" LVL | 1ST, 2ND FLOOR AND 2ND FLOOR CEILING |
|                              |                                          |                            |                                      |
|                              |                                          |                            |                                      |
|                              |                                          |                            |                                      |
|                              |                                          |                            |                                      |

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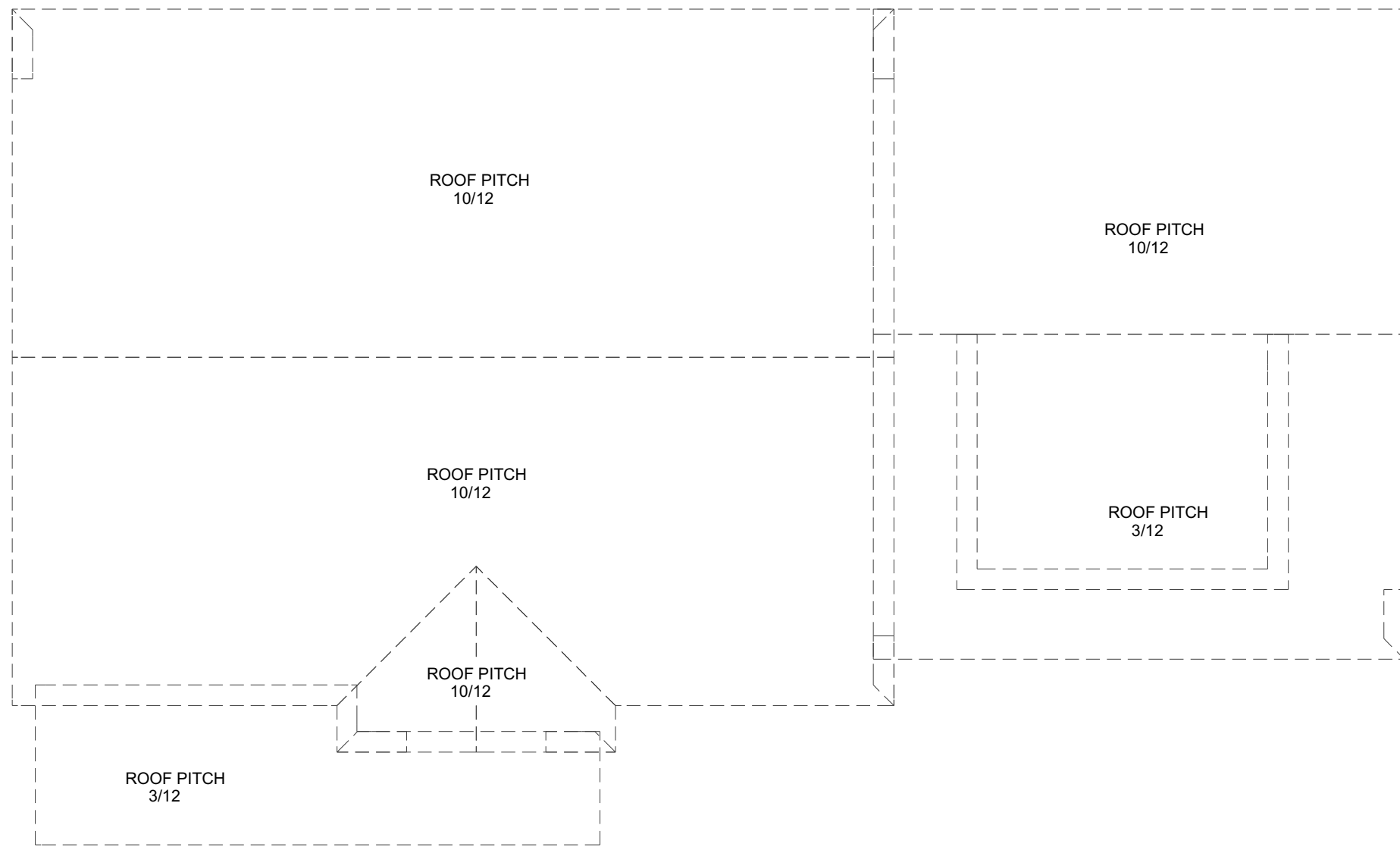
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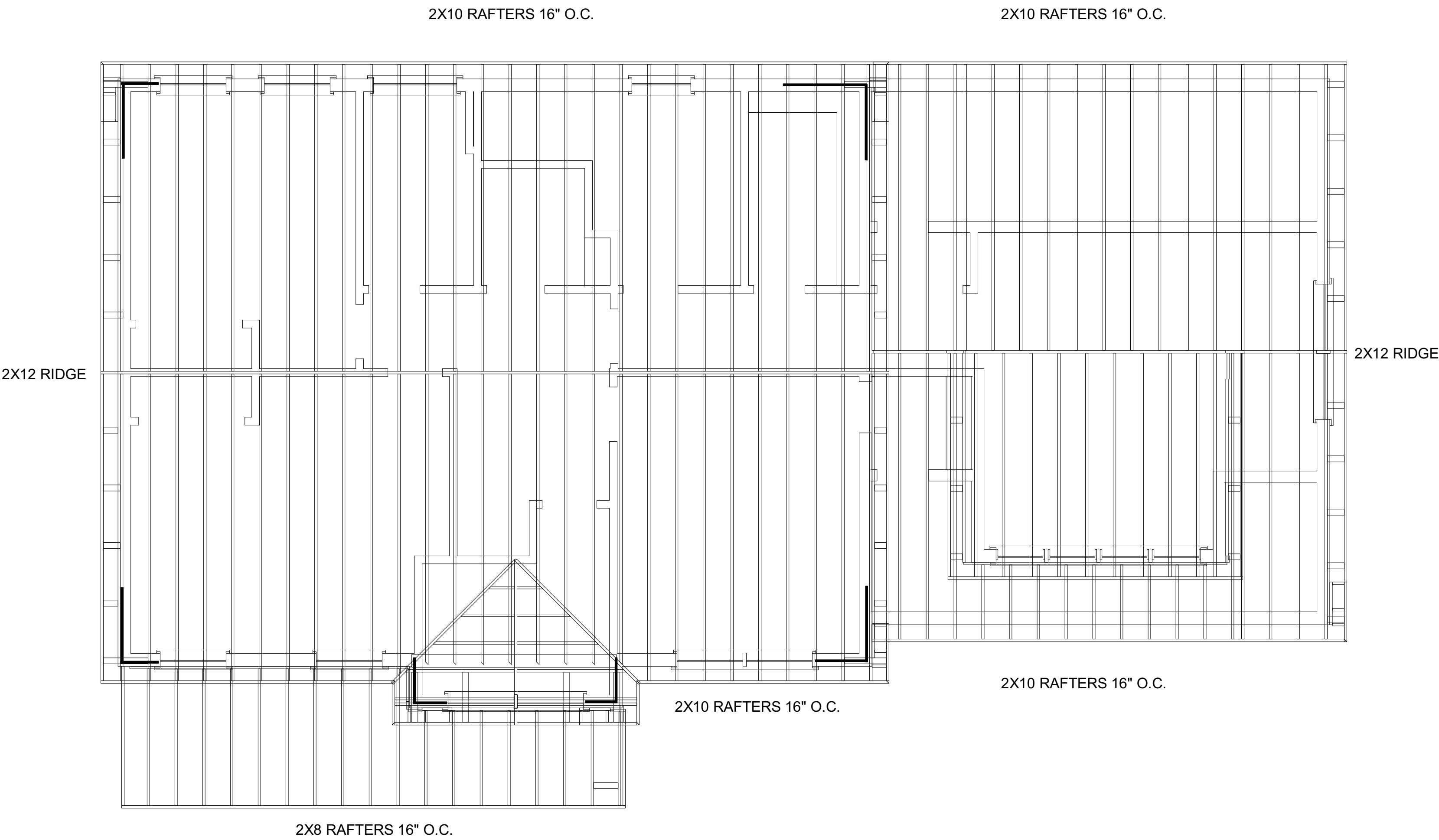
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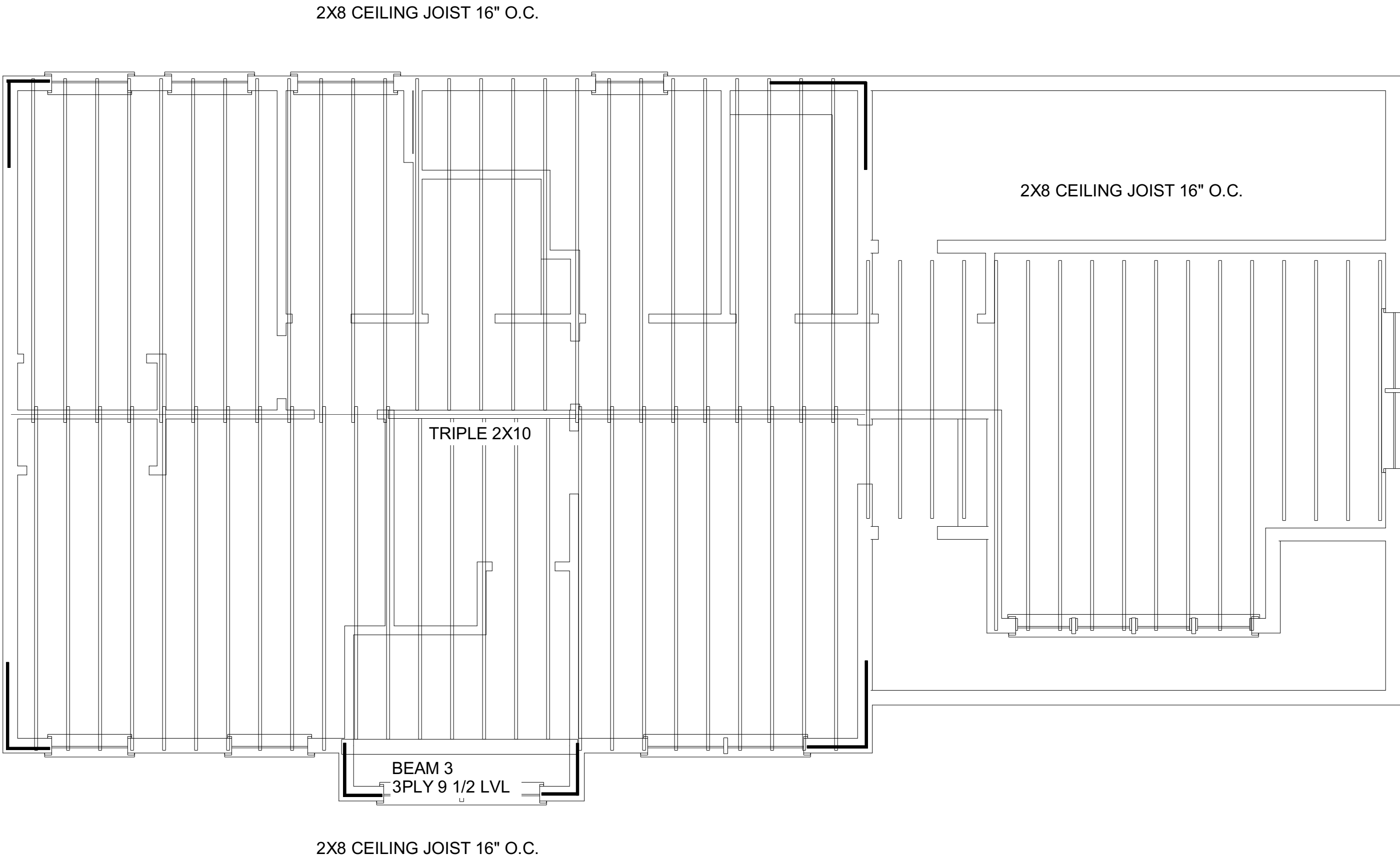
Roof  
Snow 50  
Dead 15



ROOF PITCH  
NO SCALE



ROOF FRAMING  
SCALE: 1/4" = 1'



CEILING FRAMING  
SCALE: 1/4" = 1'

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