

Architect: OpeningDesign

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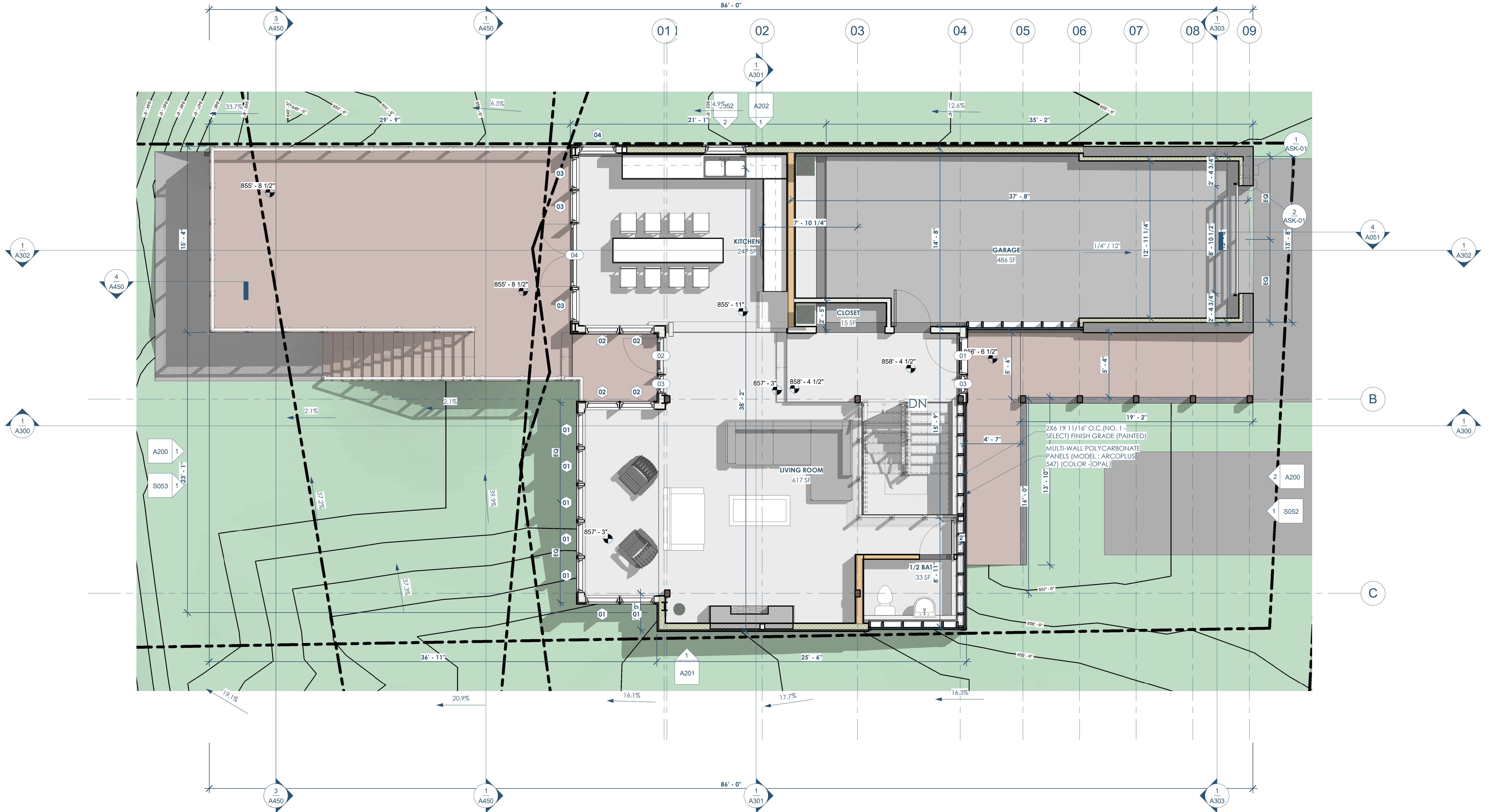
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**AALSETH RESIDENCE - 03/18/2019
3196 AALSETH LN - STOUGHTON, WI 53589
FLOOR PLAN - BASEMENT**

A100

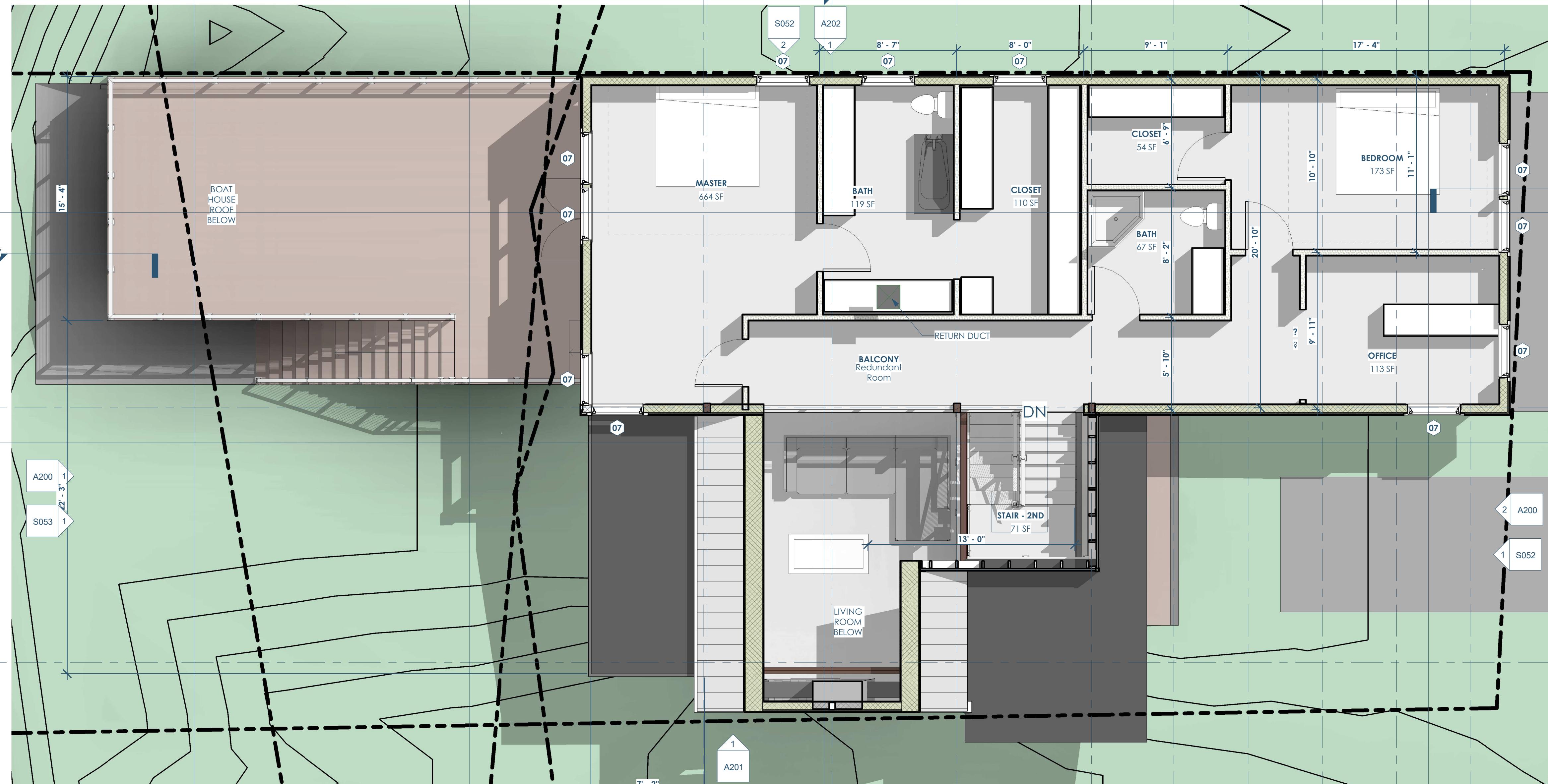
5 4 3 2 1



0 2' 4' 8'

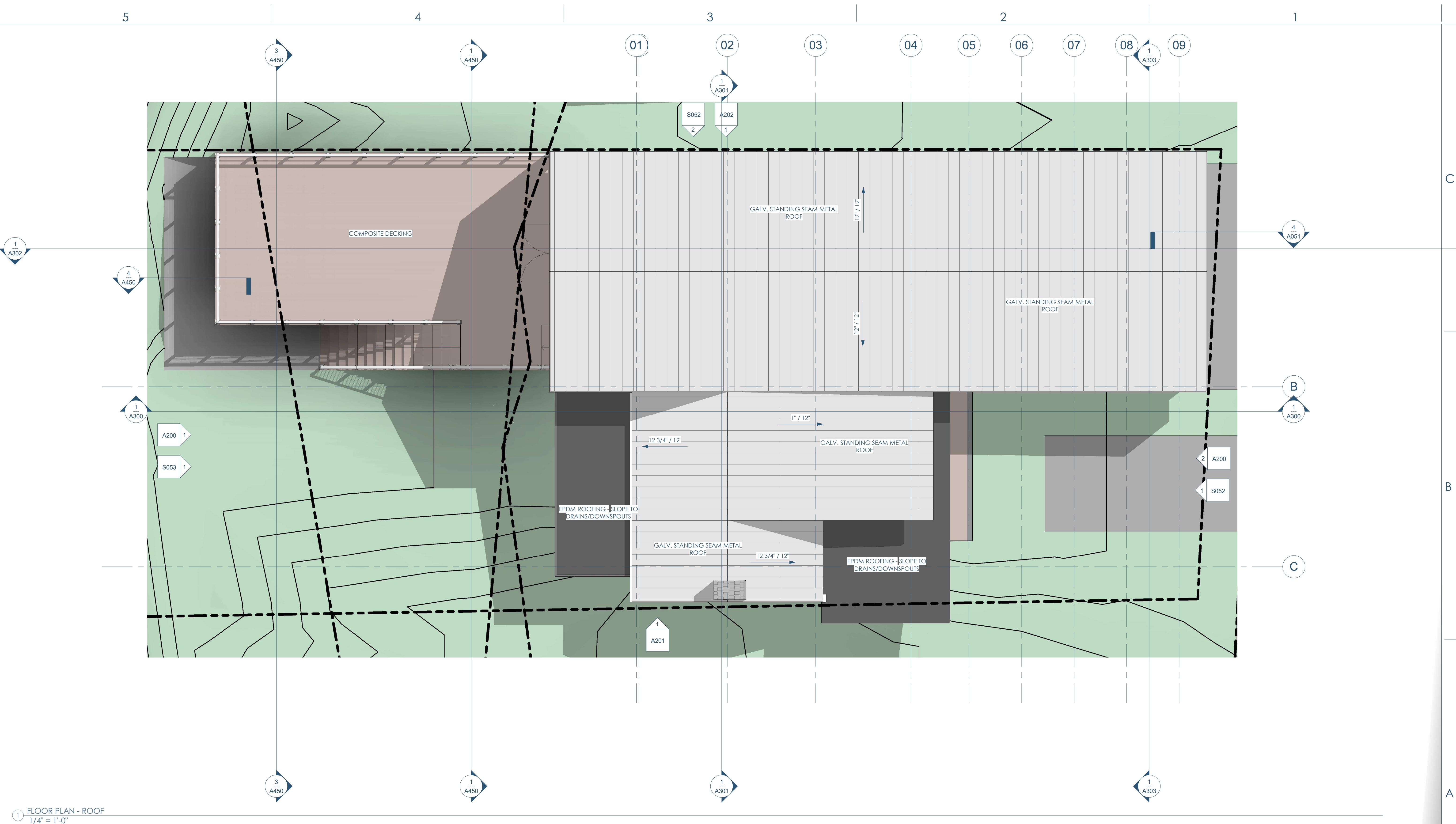


5 4 3 2 1



0 2' 4' 8'





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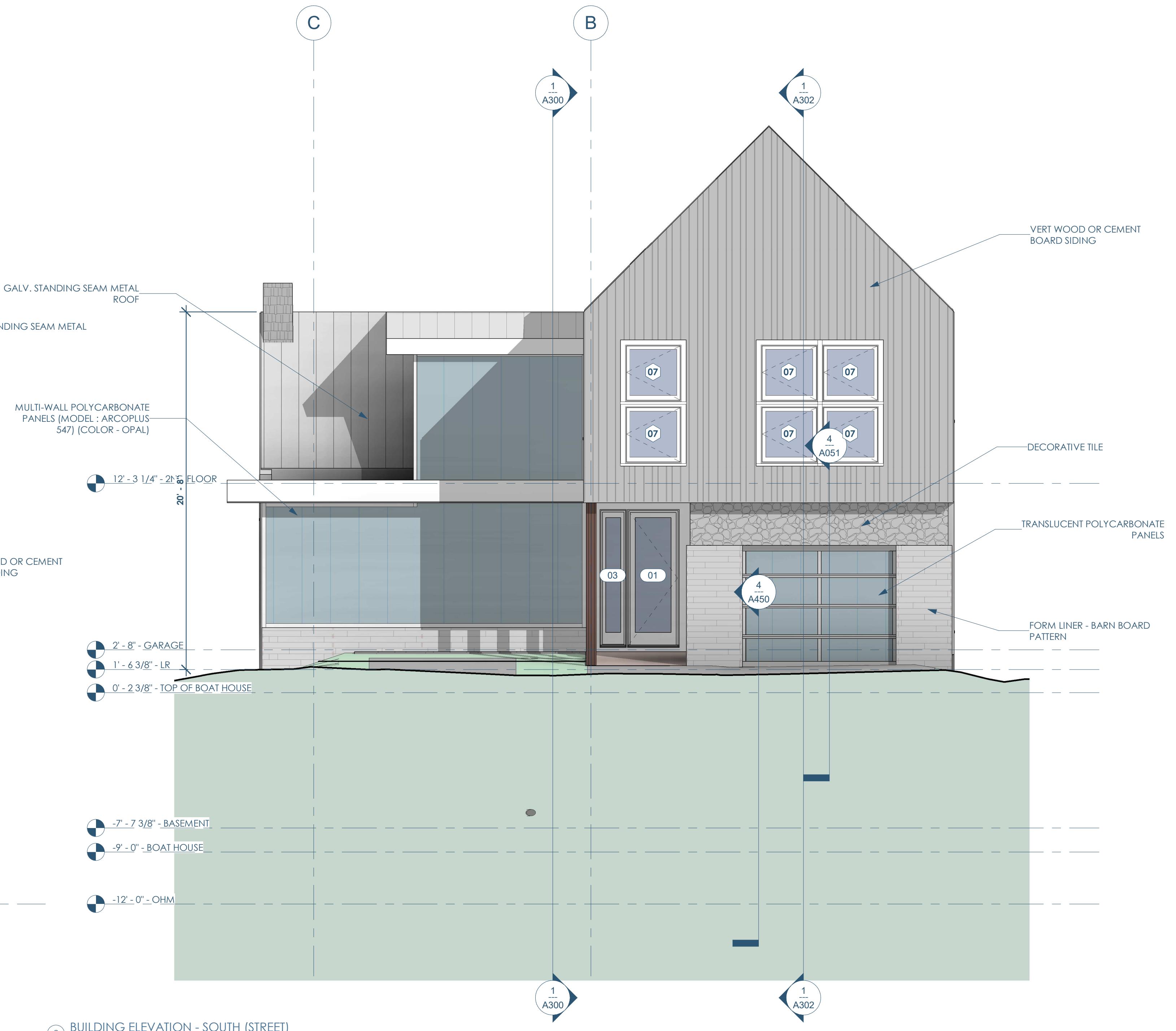
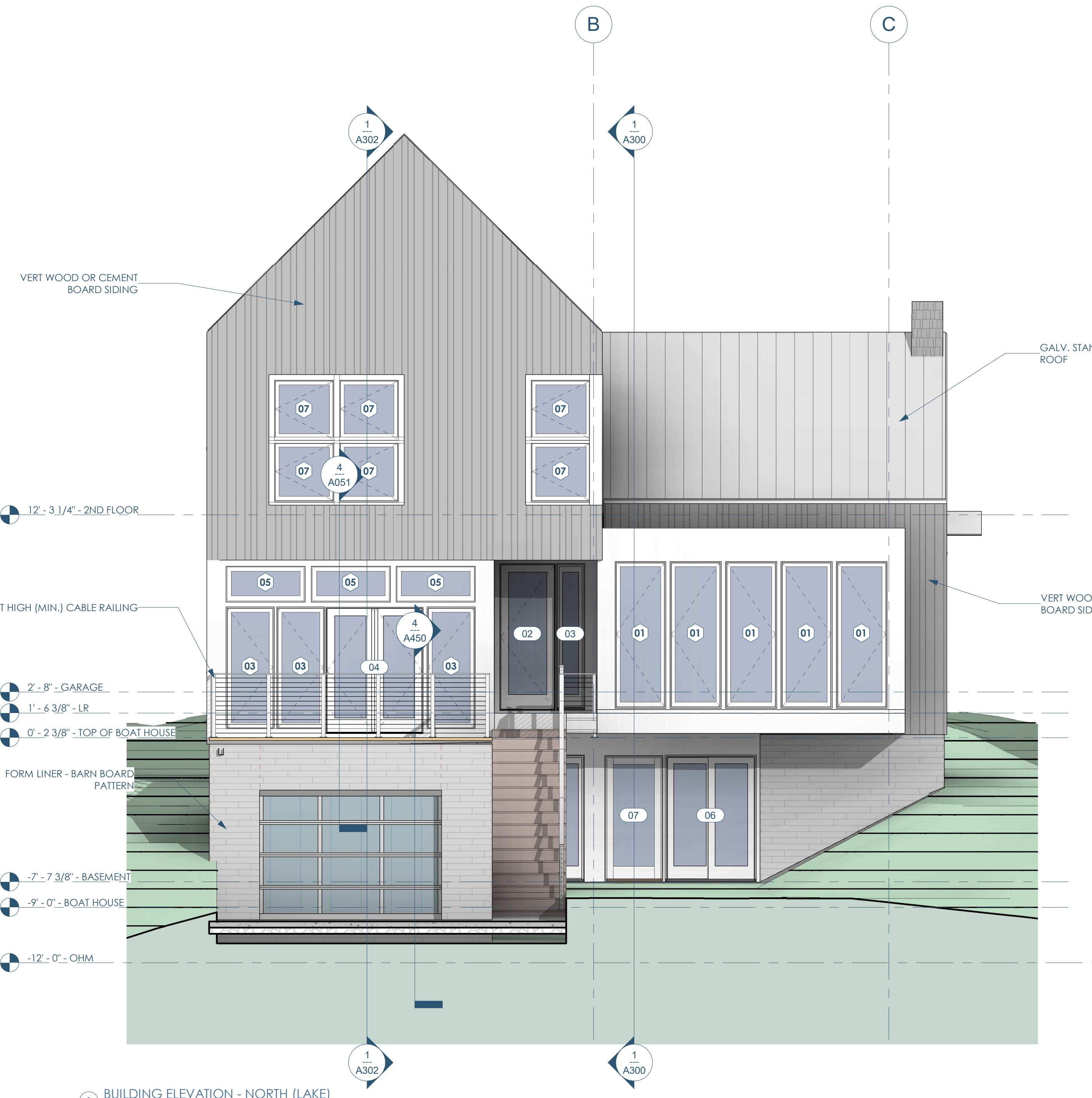
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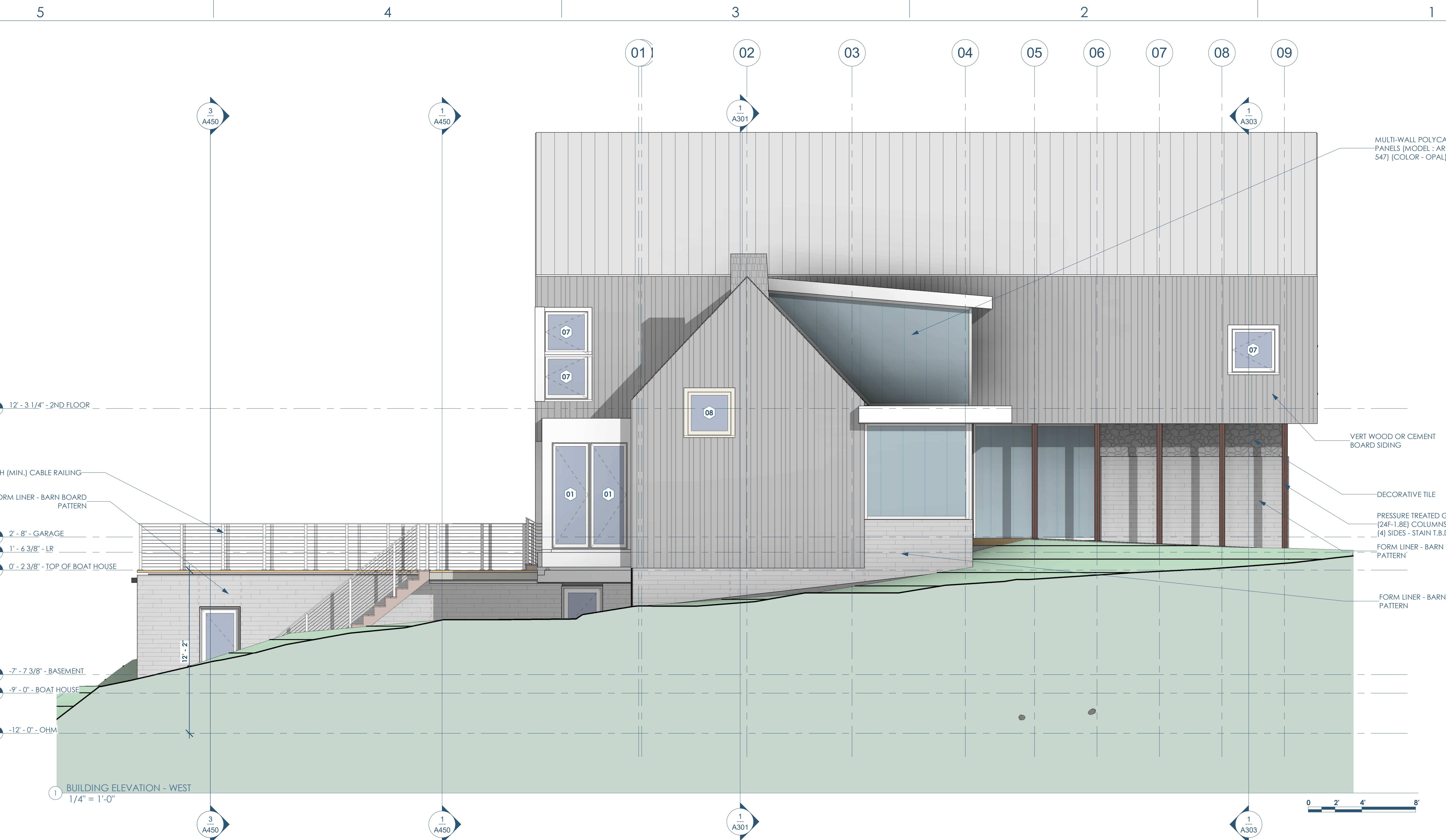
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C



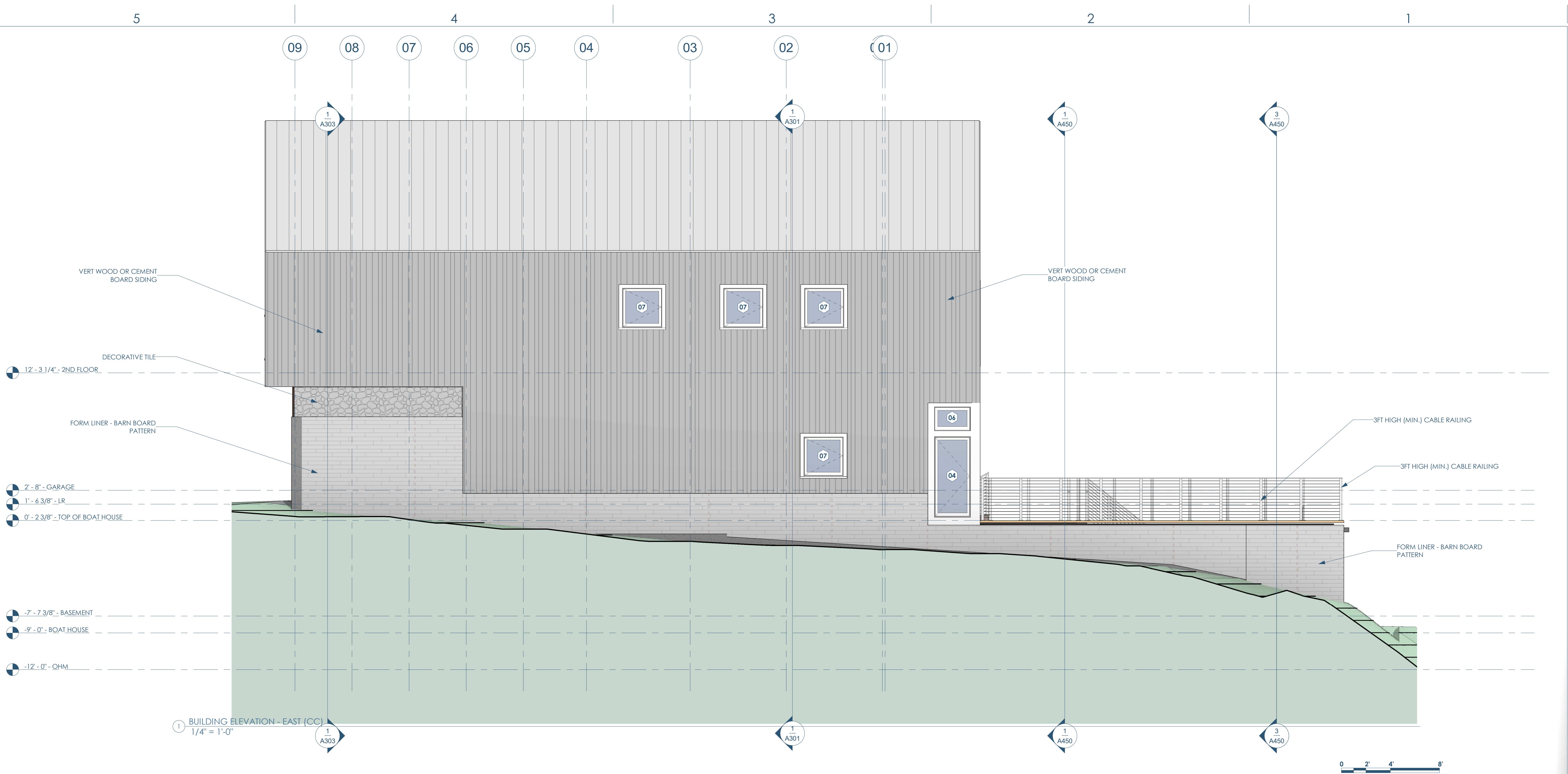


AALSETH RESIDENCE - 03/18/2019
3196 AALSETH LN - STOUGHTON WI 53589
BUILDING ELEVATIONS - EAST

A201



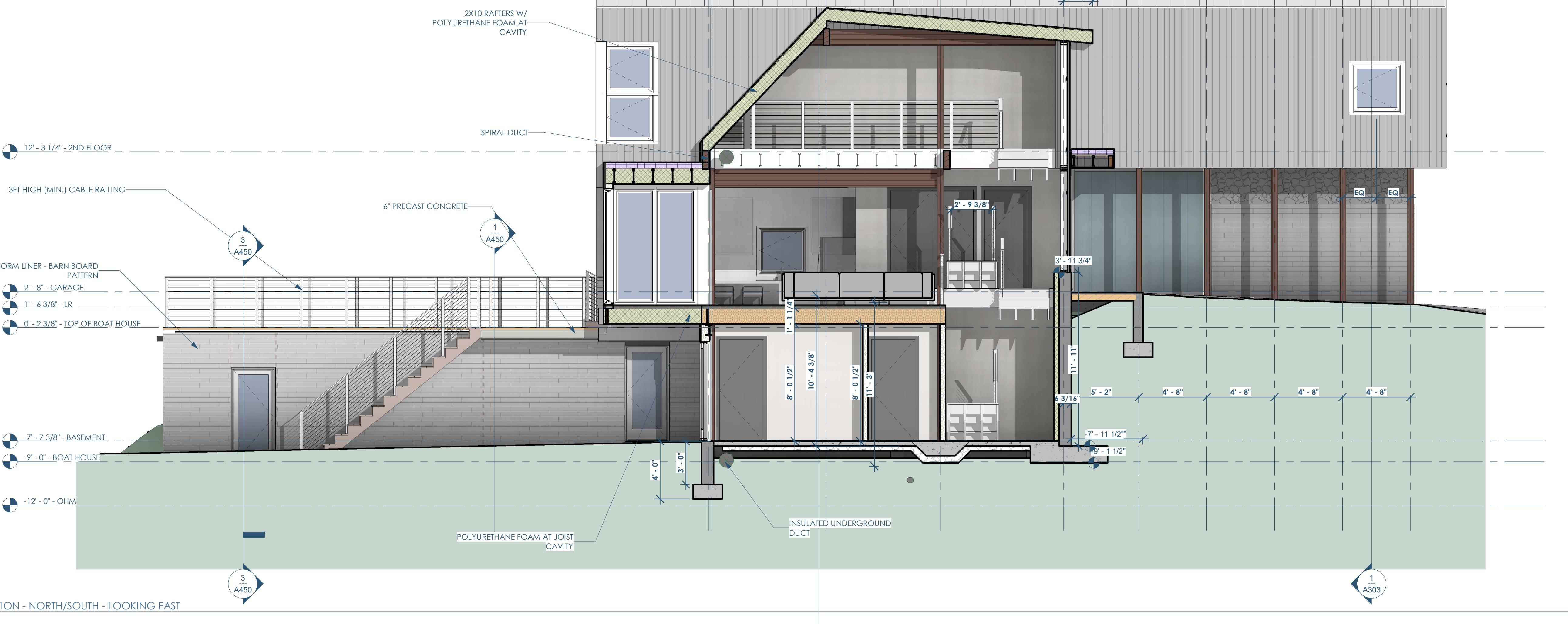
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5 4 3 2 1

C

C



① BUILDING SECTION - NORTH/SOUTH - LOOKING EAST

5

4

3

2

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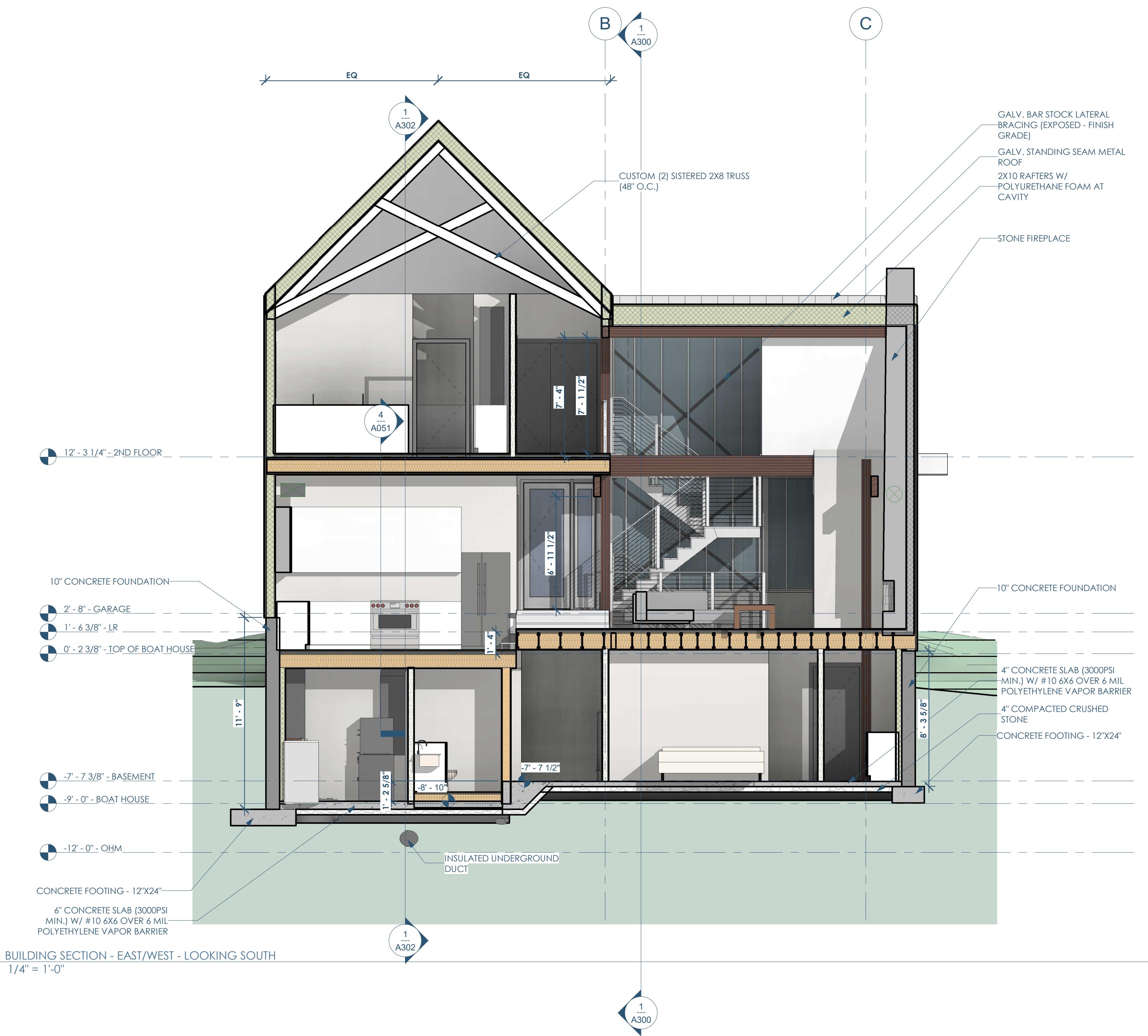
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5 4 3 2 1



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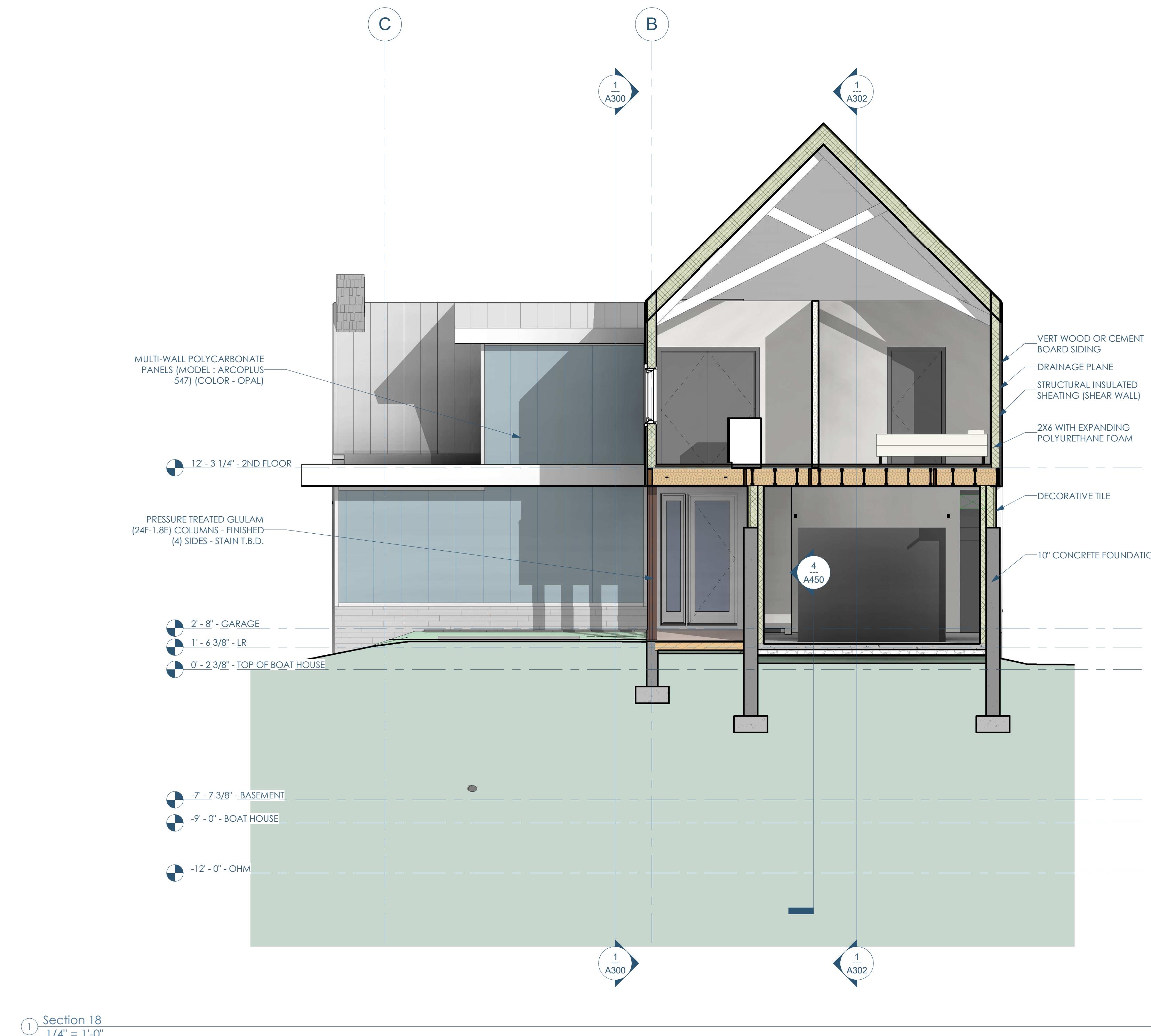
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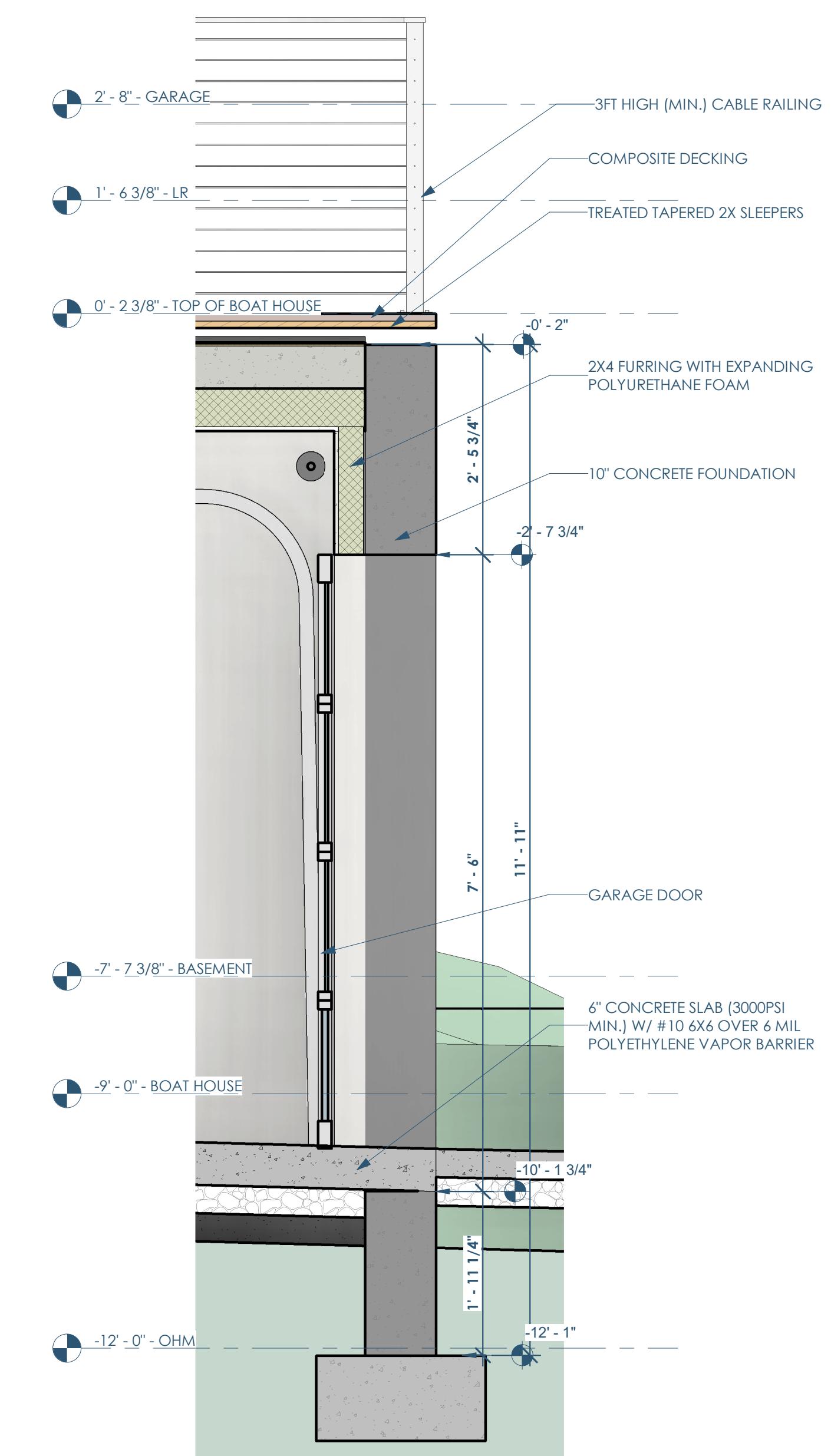
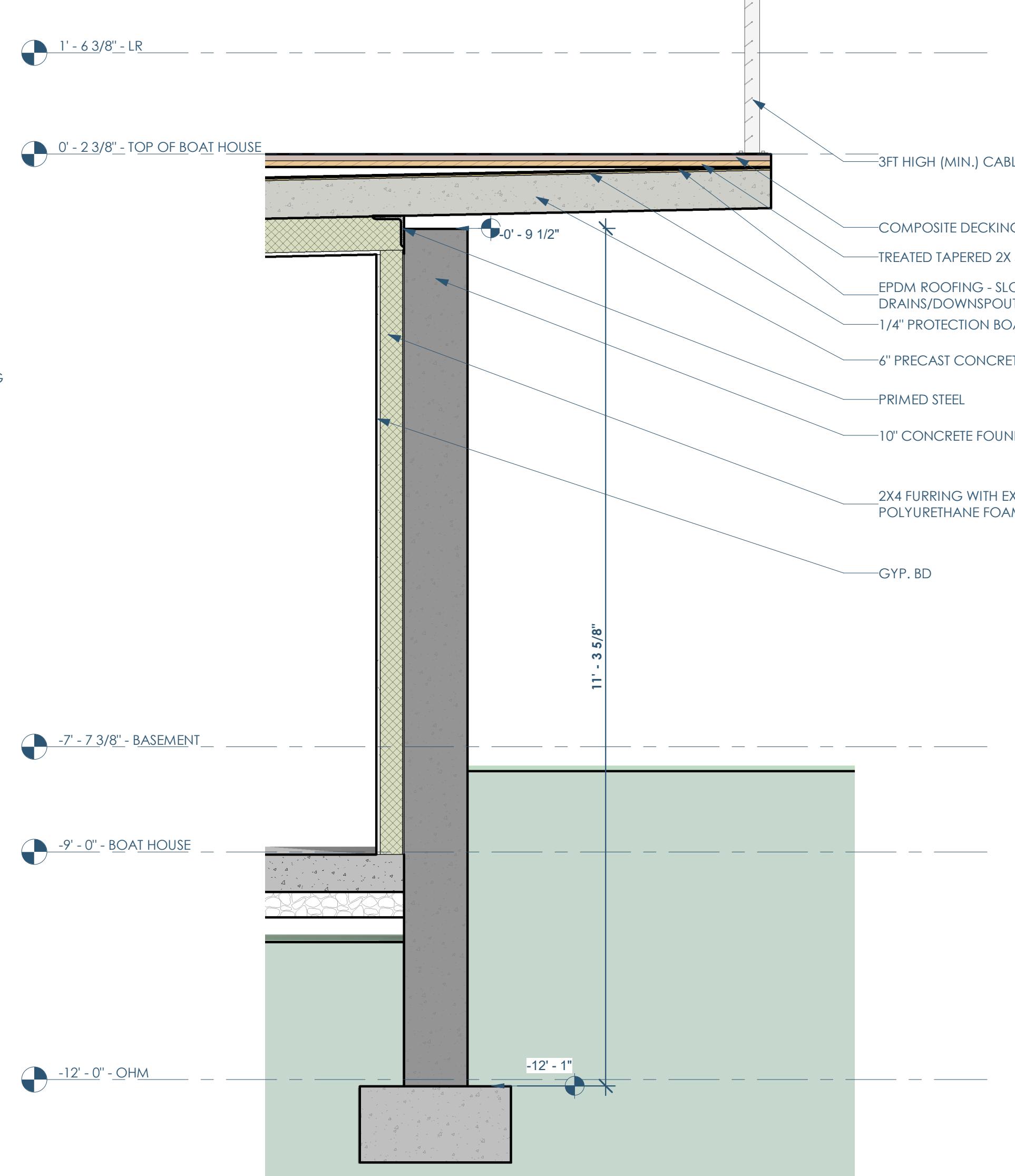
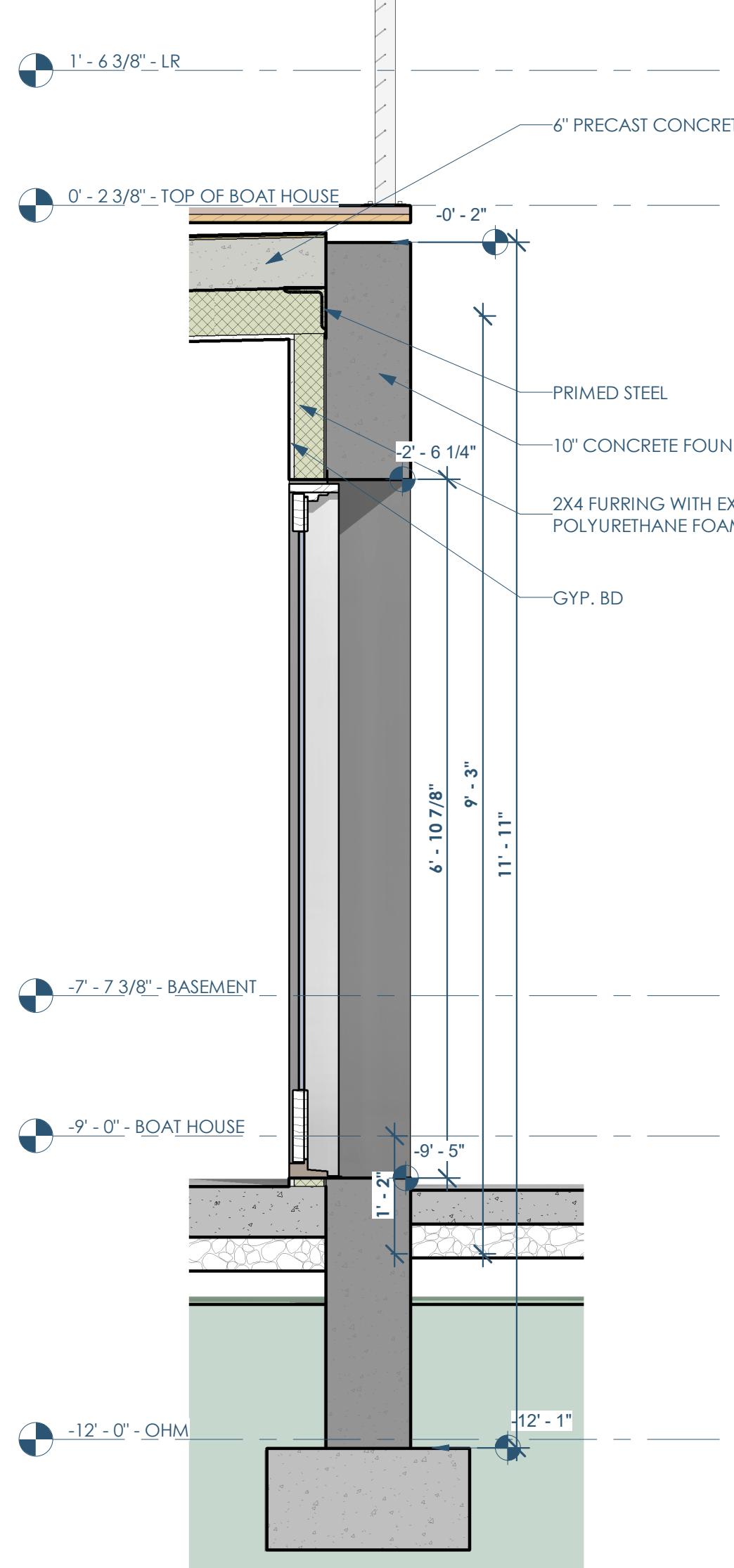
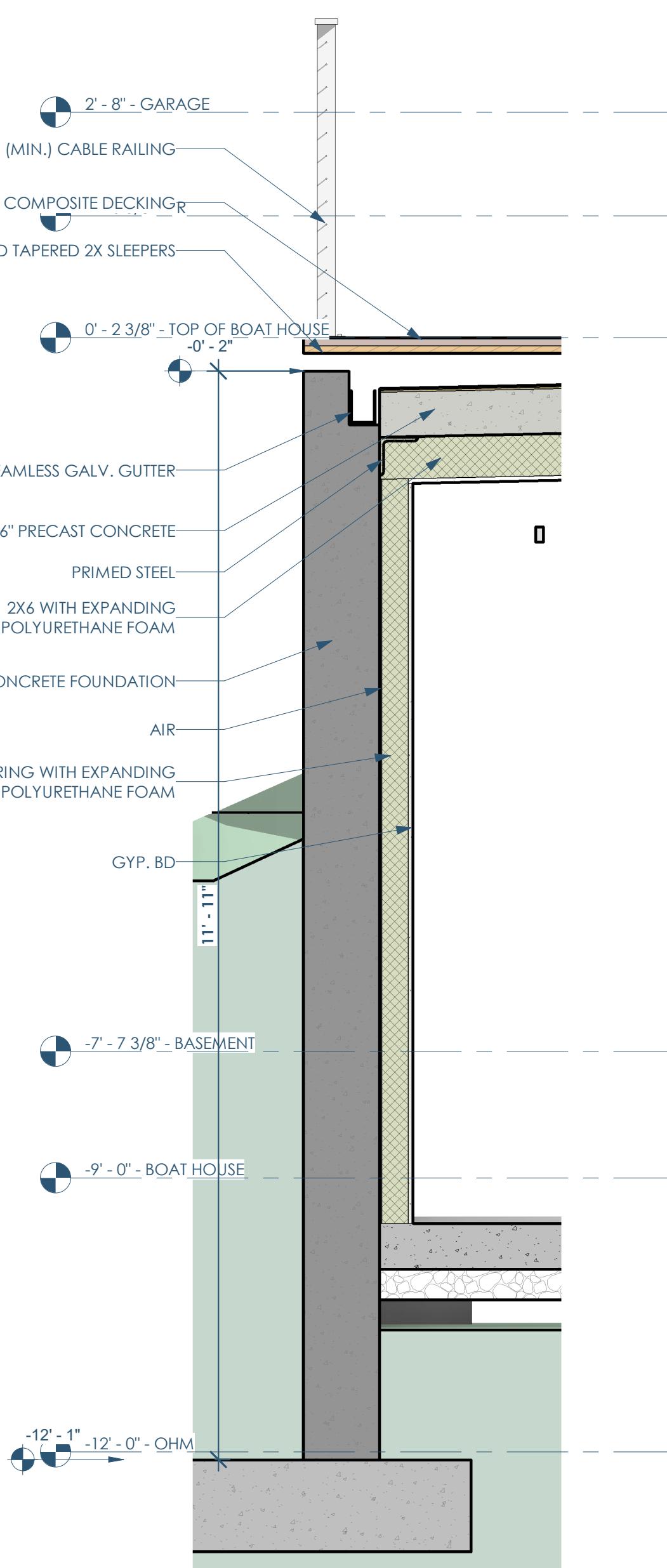
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AALSETH RESIDENCE - 03/18/2019
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WALL SECTIONS

A450



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5

4

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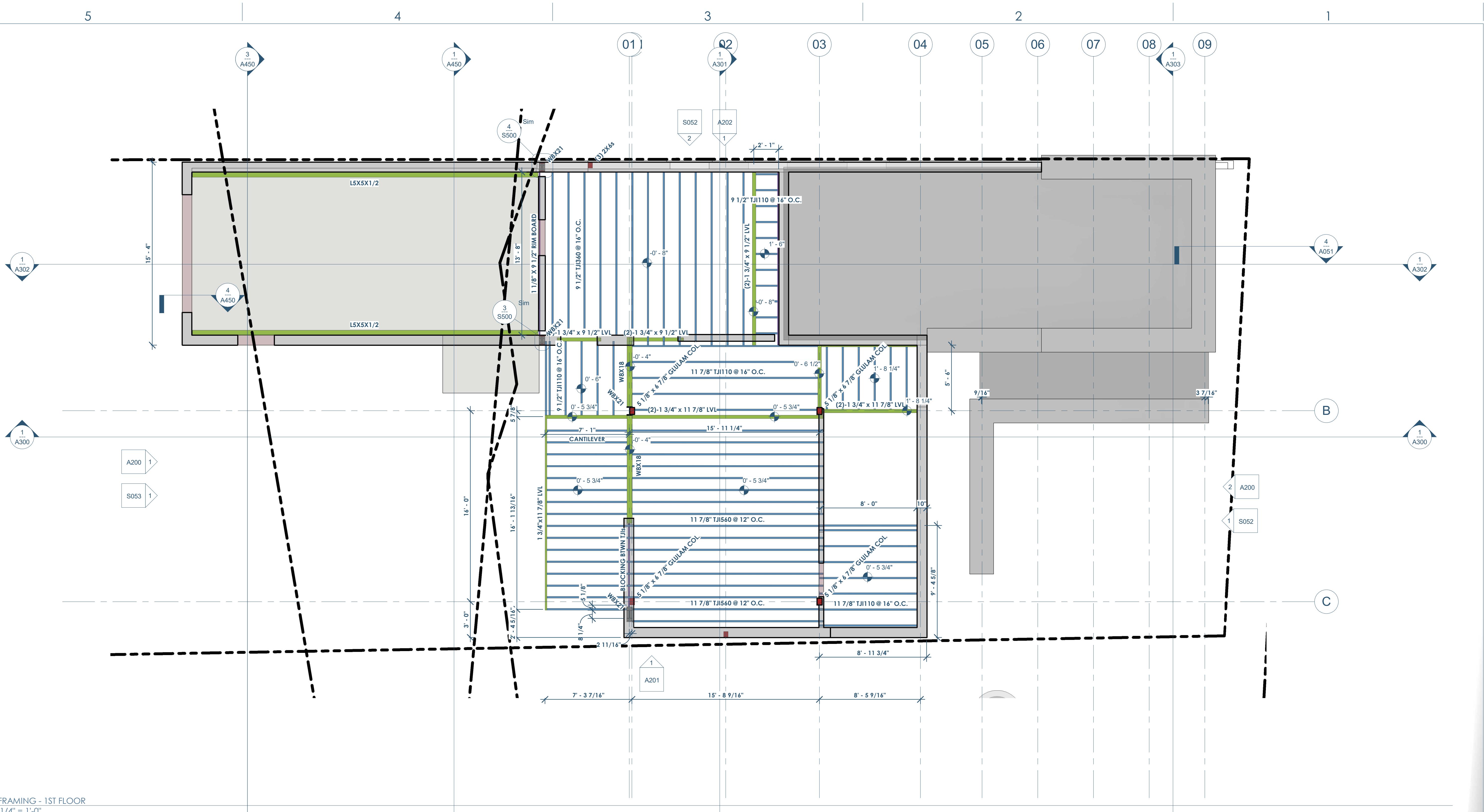
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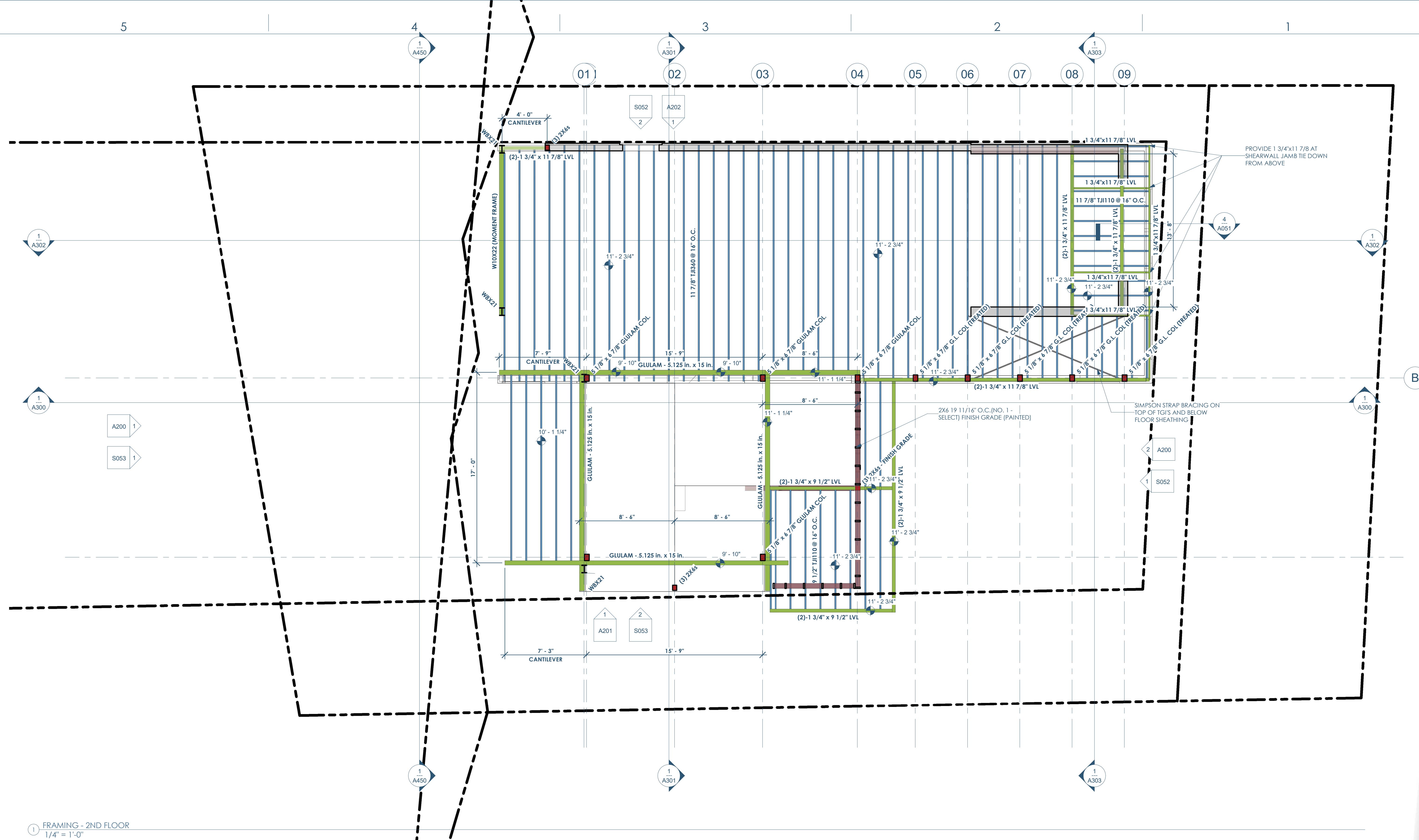
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FRAMING - 1ST FLOOR

S101





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3196 AALSETH LN - STOUGHTON, WI 53589

FRAMING - SECOND FLOOR

S102



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5 4 3 2 1

C

C

B

B

A

A

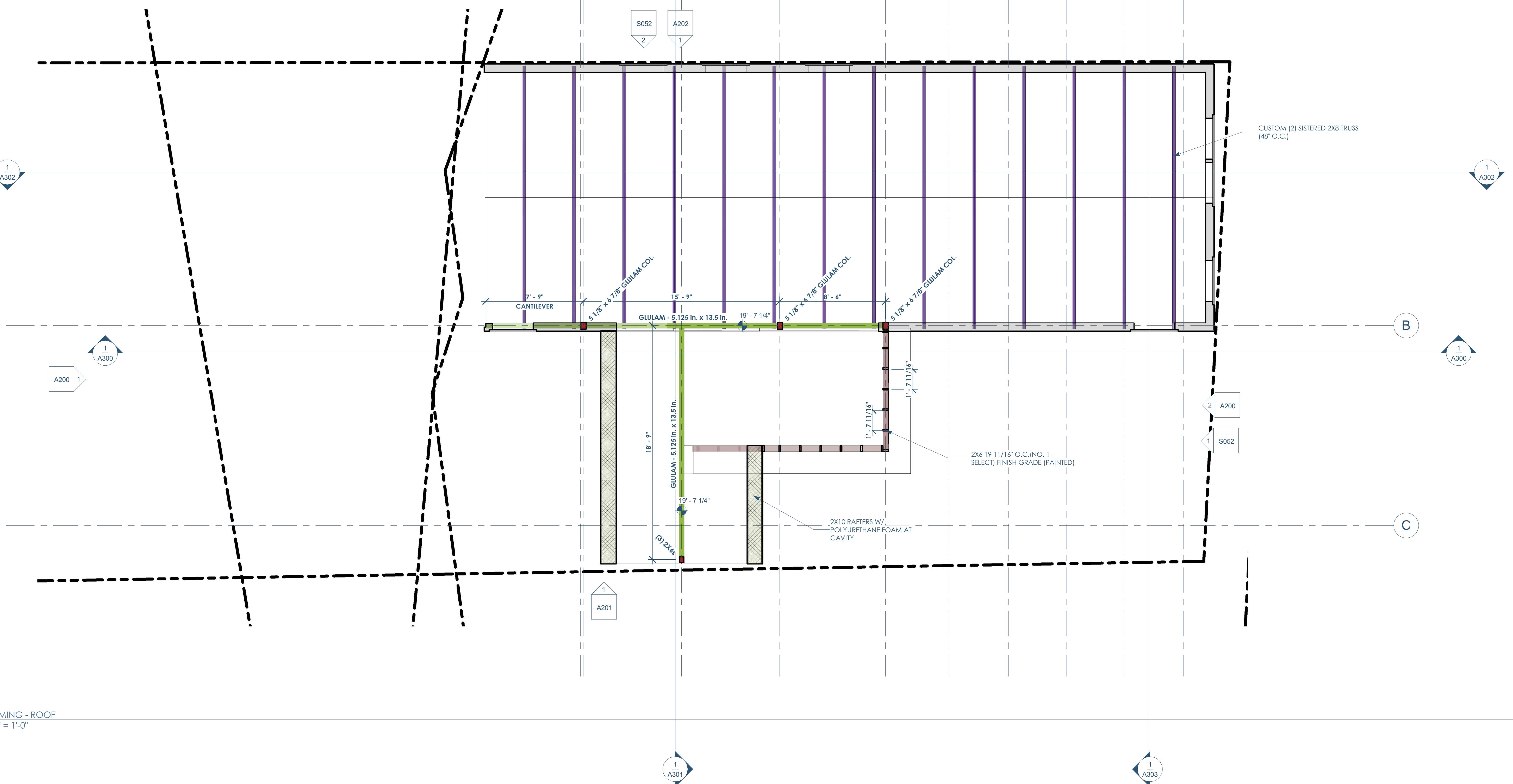
FRAMING - ROOF
1/4" = 1'-0"



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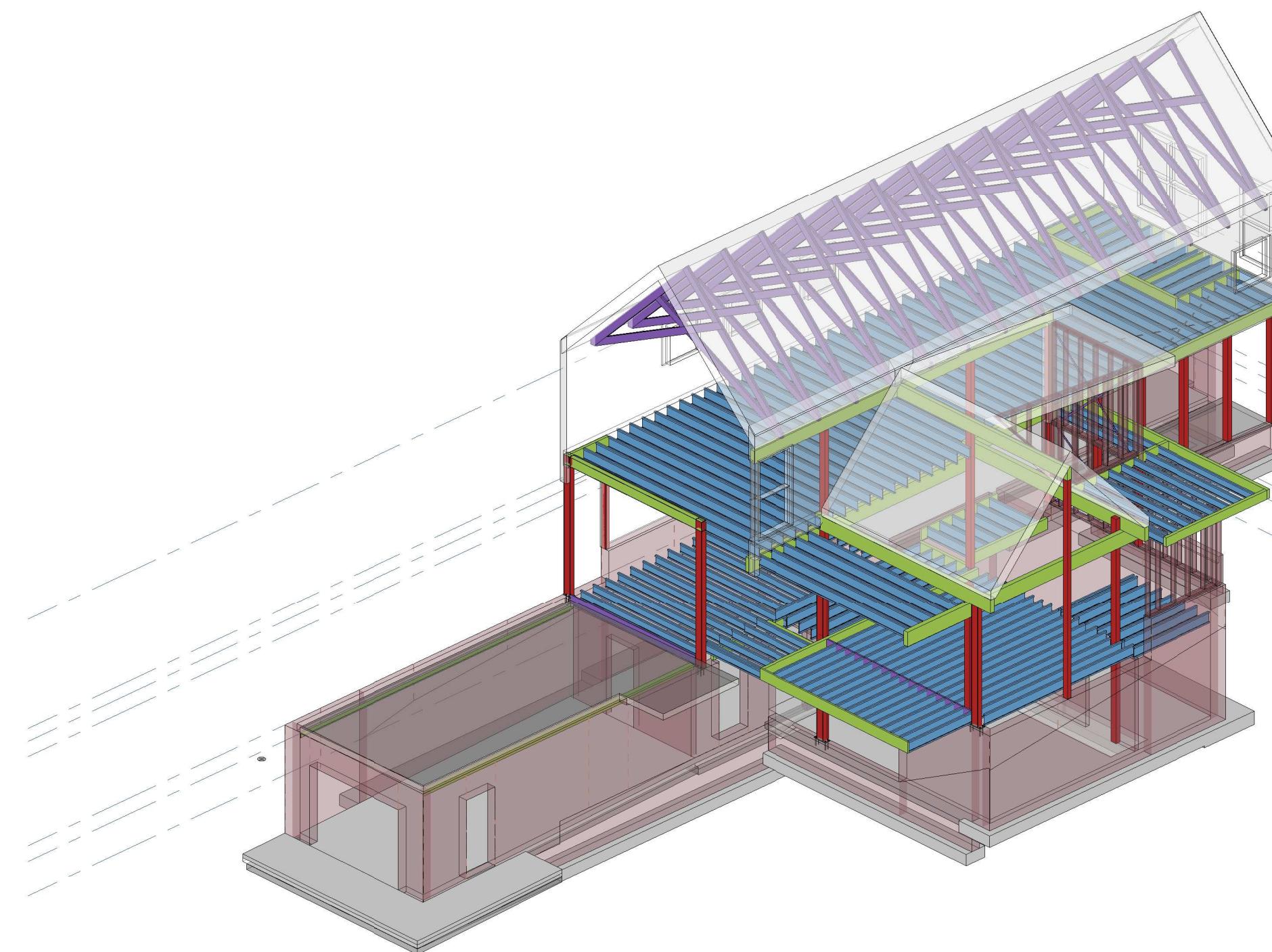
AALSETH RESIDENCE - 03/18/2019
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FRAMING - ROOF

S103

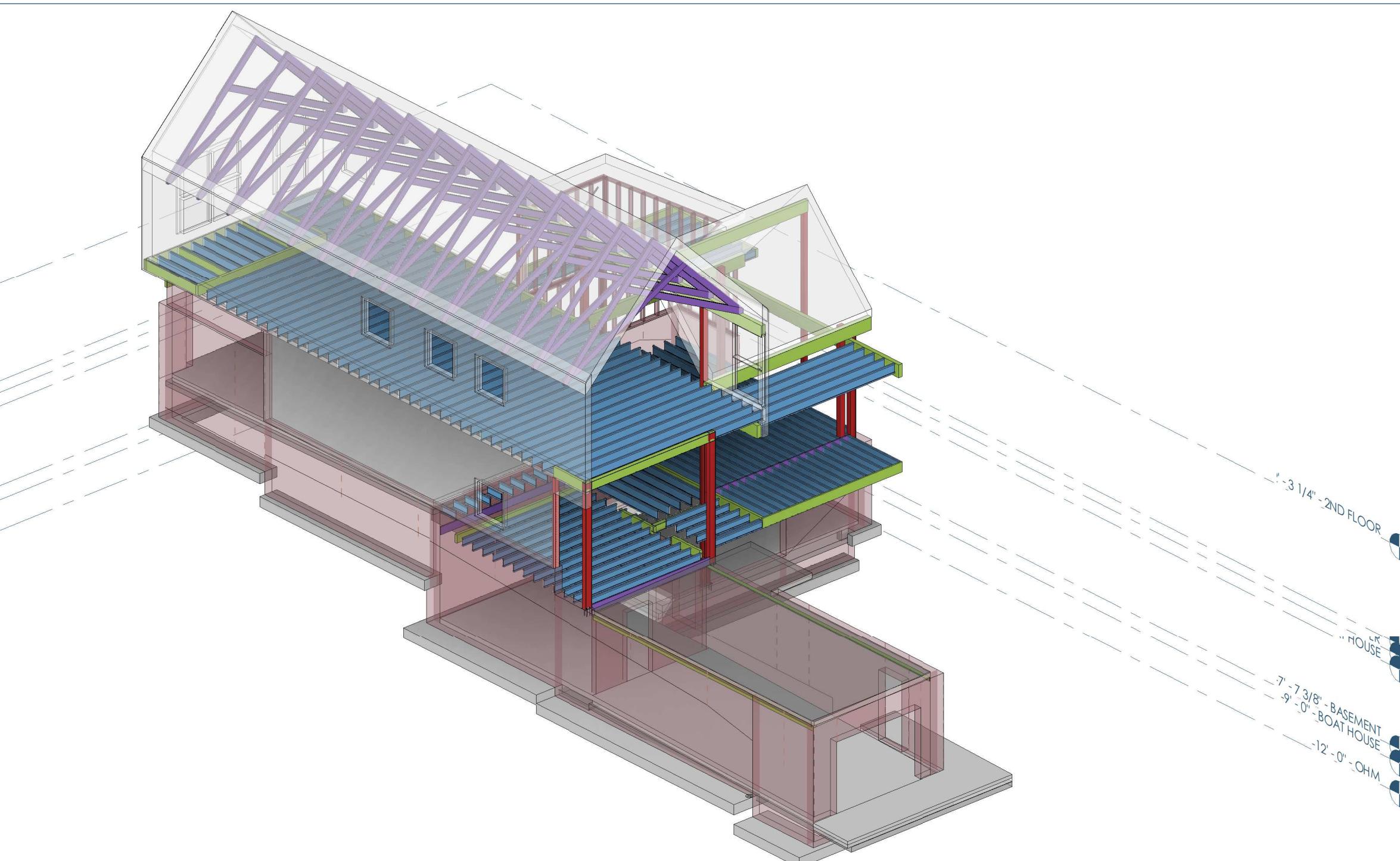


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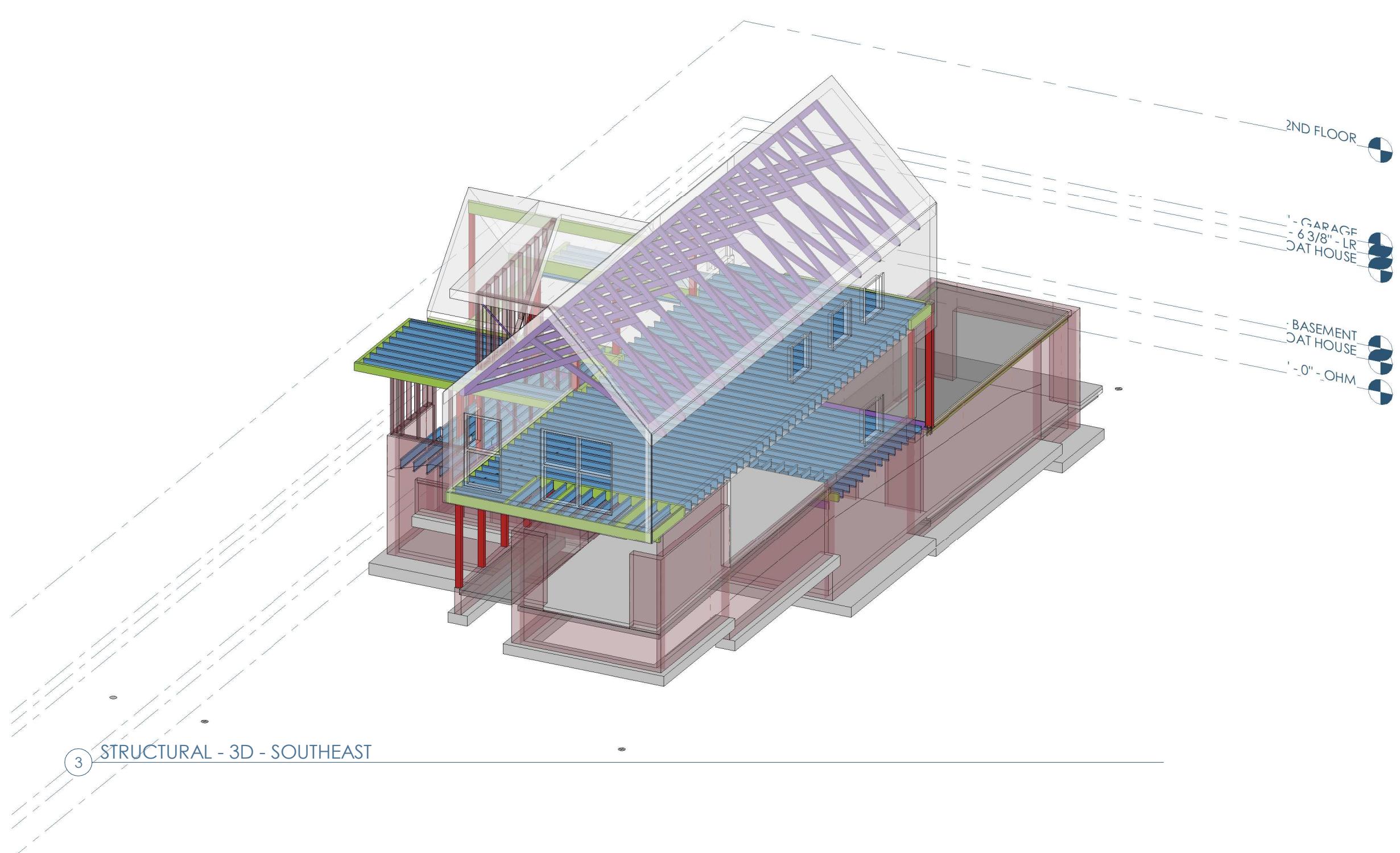
C



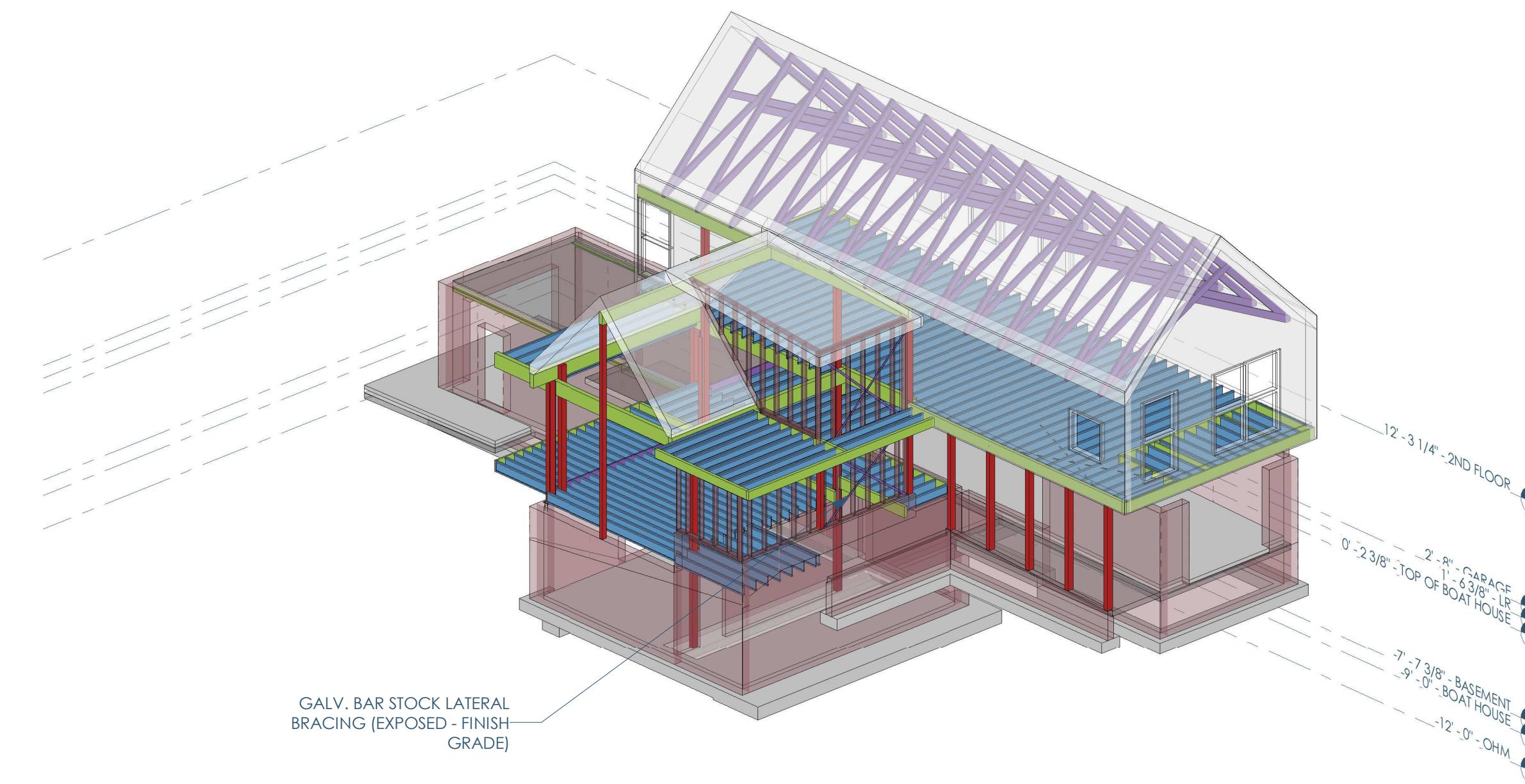
① STRUCTURAL - 3D - NORTHWEST



② STRUCTURAL - 3D - NORTHEAST



③ STRUCTURAL - 3D - SOUTHEAST



④ STRUCTURAL - 3D - SOUTHWEST



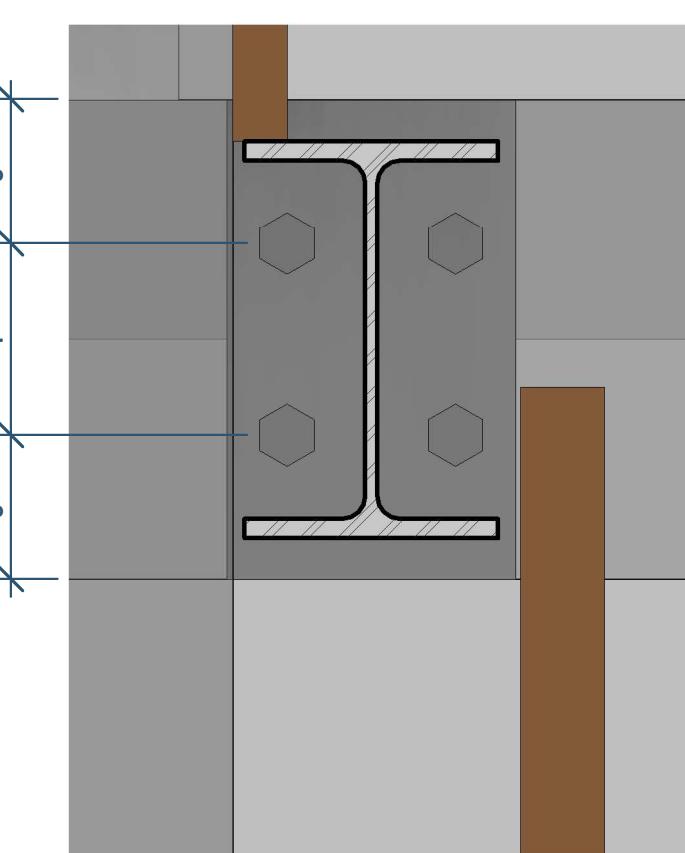
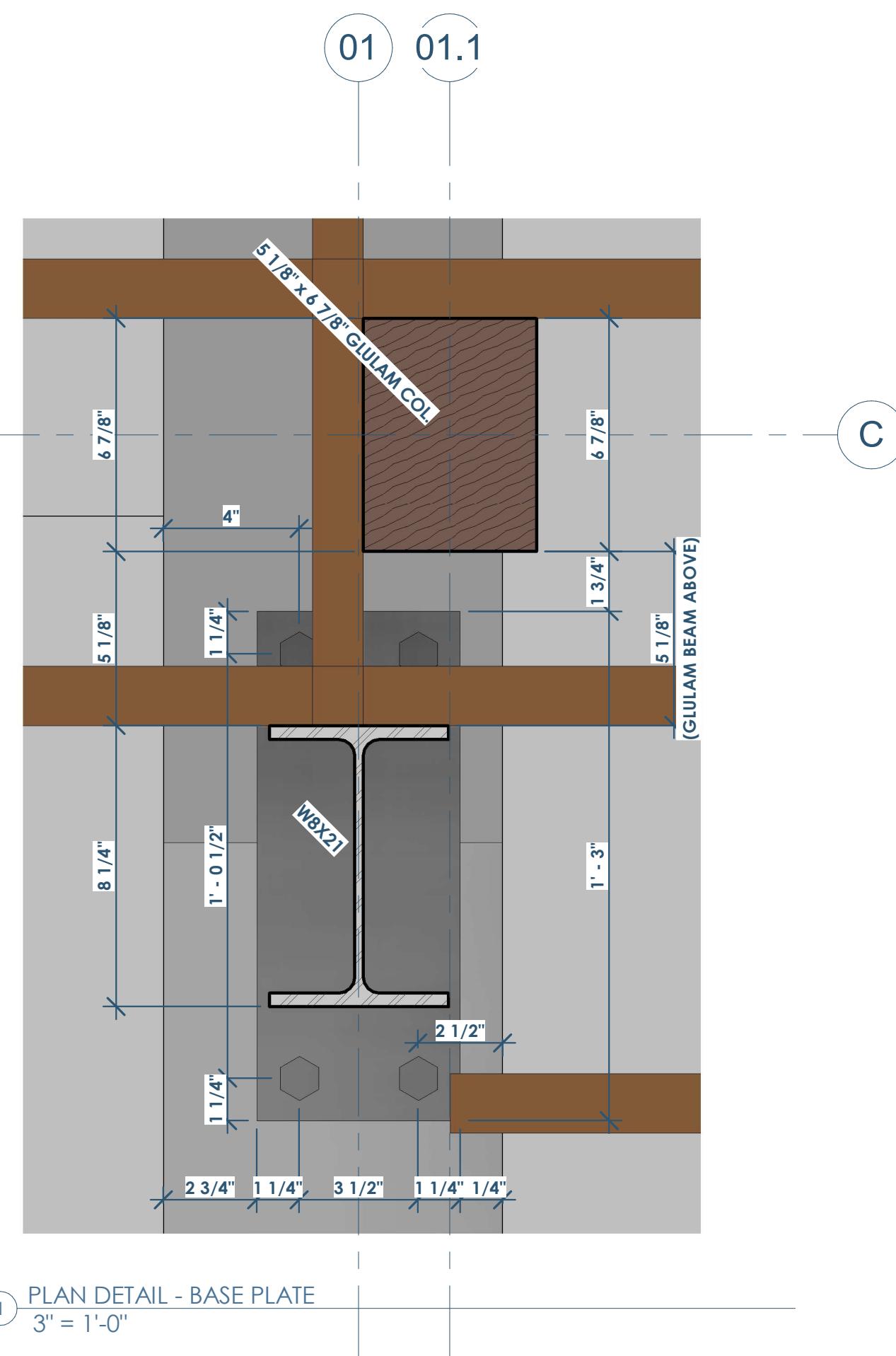
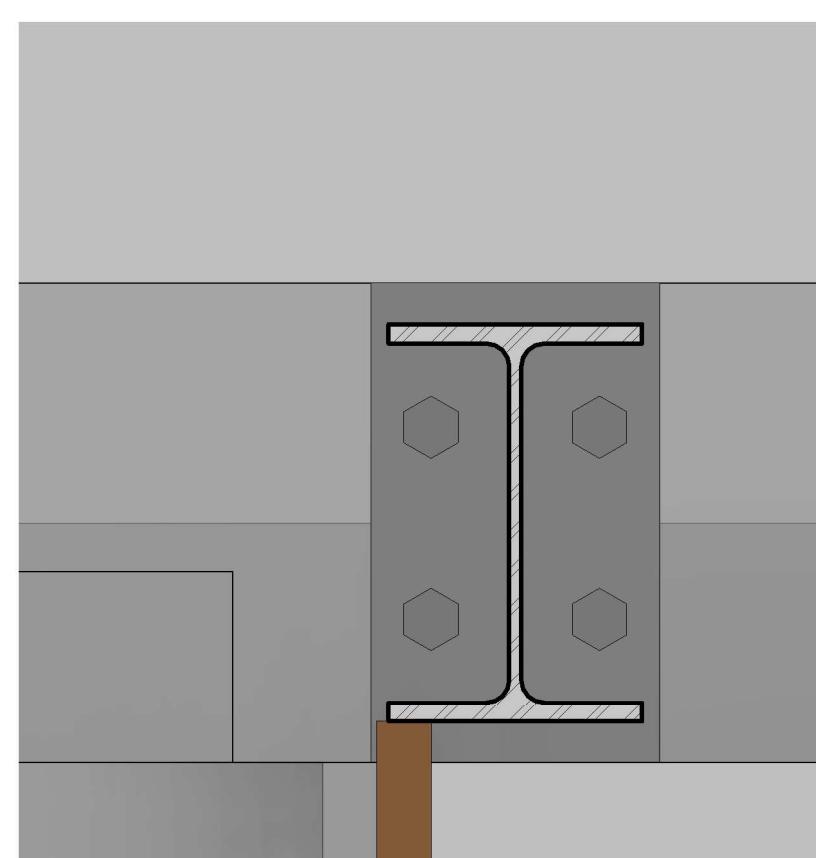
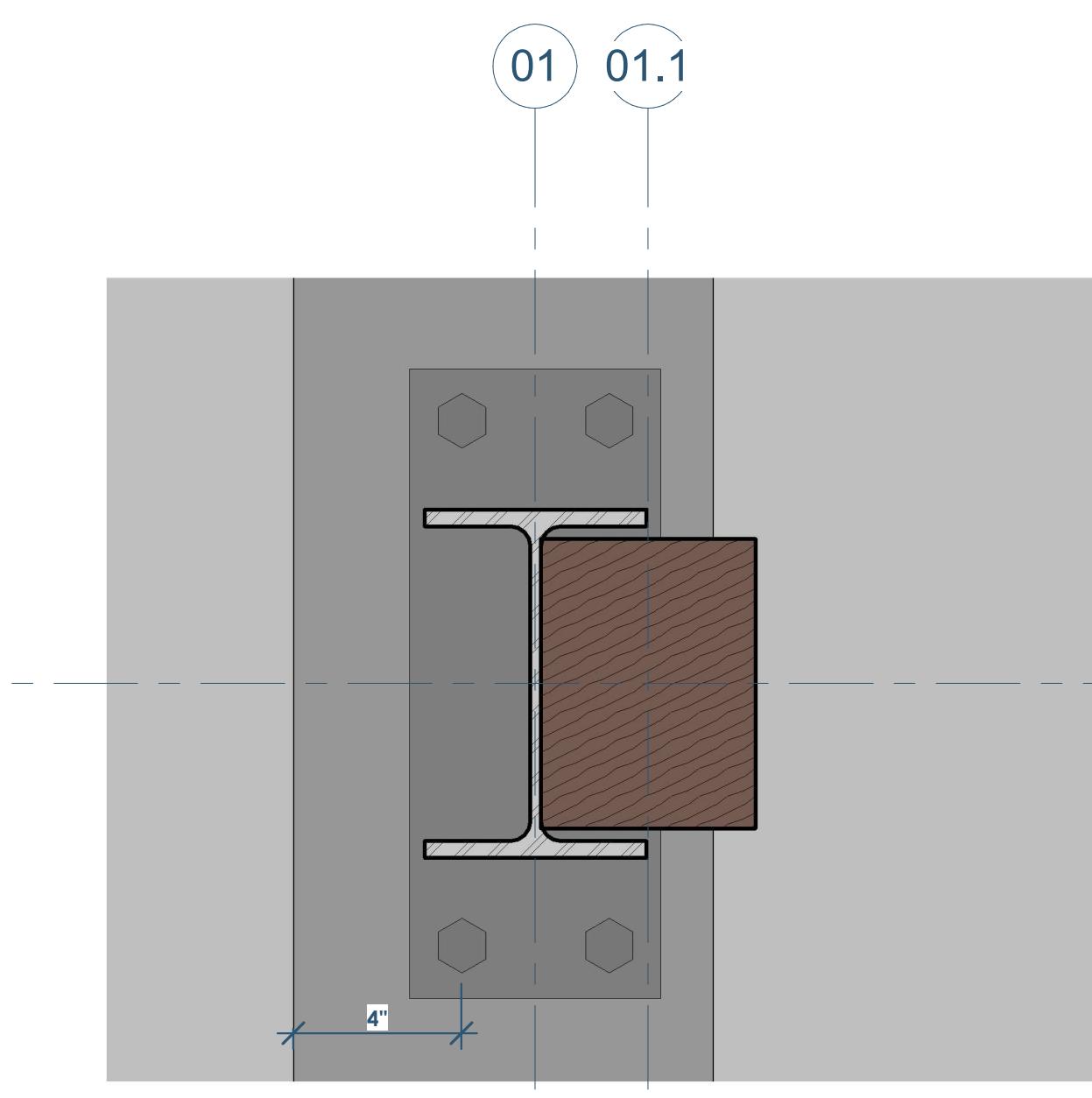
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FRAMING - 3D

S150



AALSETH RESIDENCE - 03/18/2019
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DETAILS

S500



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| STRUCTURAL - COLUMN SCHEDULE | | | |
|--|--|---------------------------------|---------------|
| TYPE | MATERIAL/FINISH | G.I. LOCATION | LENGTH |
| (3) 2X6s | SISTERED 2X COLUMN | B(20' - 6 3/4")-01(3' - 3 1/2") | 8' - 9 5/8" |
| (3) 2X6s | SISTERED 2X COLUMN | C(-2' - 8 3/4")-02 | 19' - 3" |
| (3) 2X6s - FINISH GRADE (NO. 1 - SELECT) FINISH GRADE (PAINTED) | (NO. 1 - SELECT) FINISH GRADE (PAINTED) | C(6' - 2')-04 | 7' - 3" |
| 5 1/8" x 6 7/8" G.L. COL (TREATED) | PRESSURE TREATED GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-05 | 8' - 7 1/16" |
| 5 1/8" x 6 7/8" G.L. COL (TREATED) | PRESSURE TREATED GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-06 | 8' - 9 7/16" |
| 5 1/8" x 6 7/8" G.L. COL (TREATED) | PRESSURE TREATED GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-07 | 8' - 11 3/4" |
| 5 1/8" x 6 7/8" G.L. COL (TREATED) | PRESSURE TREATED GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-08 | 9' - 2 1/16" |
| 5 1/8" x 6 7/8" G.L. COL (TREATED) | PRESSURE TREATED GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-09 | 9' - 4 3/8" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-01.1 | 9' - 1" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-01.1 | 18' - 1 5/8" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-03 | 9' - 1" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-03 | 18' - 1 5/8" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | B-04 | 15' - 7 5/8" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | C-01.1 | 12' - 0" |
| 5 1/8" x 6 7/8" GLULAM COL. | GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D. | C-03 | 19' - 8 7/8" |
| W8X21 | PRIMED STEEL | B(5' - 11")-01(7' - 3 7/8") | 12' - 11 7/8" |
| W8X21 | PRIMED STEEL | B(20' - 5")-01(7' - 3 7/8") | 12' - 4 1/2" |
| W8X21 | PRIMED STEEL | B-01 | 17' - 3 5/8" |
| W8X21 | PRIMED STEEL | C(-1' - 0 11/16")-01 | 10' - 8 7/8" |
| Grand total: 19 | | 235' - 4 15/16" | |

| STRUCTURAL - BEAMS | | | | | | |
|----------------------------------|-------------------------------|---|-----------------|-----------|---------------------|------------------|
| Structural Usage | TYPE | MATERIAL/FINISH | LENGTH | Type Mark | Elevation at Bottom | Elevation at Top |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 20' - 7 9/16" | | 11' - 2 5/8" | 12' - 0 1/8" |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 10' - 10 13/16" | | 11' - 2 5/8" | 12' - 0 1/8" |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 3' - 8" | | -0' - 7 7/8" | 0' - 1 5/8" |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 14' - 6" | | -0' - 7 7/8" | 0' - 1 5/8" |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 4' - 6 3/4" | | -0' - 7 7/8" | 0' - 1 5/8" |
| Girder | (2)-1 3/4" x 9 1/2" LVL | Ivl | 11' - 1 1/4" | | 11' - 2 5/8" | 12' - 0 1/8" |
| (2)-1 3/4" x 9 1/2" LVL: 6 | | | 65' - 4 3/8" | | | |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 7' - 11 3/16" | | 1' - 8 1/8" | 2' - 8" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 25' - 10" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 15' - 1 3/4" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 23' - 1 5/8" | | 0' - 5 3/4" | 1' - 5 5/8" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 4' - 2 1/2" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 14' - 8 1/4" | | 10' - 2 3/4" | 11' - 2 5/8" |
| Girder | (2)-1 3/4" x 11 7/8" LVL | Ivl | 5' - 2 9/16" | | 0' - 6 1/2" | 1' - 6 3/8" |
| (2)-1 3/4" x 11 7/8" LVL: 7 | | | 96' - 1 7/8" | | | |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 6' - 7 15/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 20' - 11 3/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 6' - 7 15/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 6' - 7 15/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 6' - 7 15/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| Girder | 1 3/4"x11 7/8" LVL | Ivl | 6' - 7 15/16" | | 11' - 2 5/8" | 12' - 2 1/2" |
| 1 3/4"x11 7/8" LVL: 7 | | | 72' - 2" | | | |
| Girder | GLULAM - 5.125 in. x 13.5 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 32' - 2 1/8" | GL-2 | 19' - 7 1/4" | 20' - 8 3/4" |
| Girder | GLULAM - 5.125 in. x 13.5 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 18' - 9 1/8" | GL-2 | 19' - 7 1/4" | 20' - 8 3/4" |
| GLULAM - 5.125 in. x 13.5 in.: 2 | | | 50' - 11 1/4" | | | |
| Girder | GLULAM - 5.125 in. x 15 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 25' - 3 1/2" | GL-1 | 9' - 10" | 11' - 1 1/8" |
| Girder | GLULAM - 5.125 in. x 15 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 23' - 8 9/16" | GL-1 | 9' - 10" | 11' - 1 1/8" |
| Girder | GLULAM - 5.125 in. x 15 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 8' - 10 11/16" | GL-1 | 11' - 1 1/8" | 12' - 4 1/4" |
| Girder | GLULAM - 5.125 in. x 15 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 19' - 8 9/16" | GL-1 | 11' - 1 1/8" | 12' - 4 1/4" |
| Girder | GLULAM - 5.125 in. x 15 in. | GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D. | 19' - 3 7/16" | GL-1 | 11' - 1 1/8" | 12' - 4 1/4" |
| GLULAM - 5.125 in. x 15 in.: 5 | | | 96' - 10 3/4" | | | |
| Girder | L5X5X1/2 | PRIMED STEEL | 28' - 11 3/8" | | -1' - 3 3/4" | -0' - 10 3/4" |
| Girder | L5X5X1/2 | PRIMED STEEL | 28' - 11 3/8" | | -1' - 0 5/16" | -0' - 7 5/16" |
| L5X5X1/2: 2 | | | 57' - 10 3/4" | | | |
| Girder | W8X18 | PRIMED STEEL | 9' - 0 7/8" | | -0' - 3 7/8" | 0' - 4 1/4" |
| Girder | W8X18 | PRIMED STEEL | 5' - 9 7/8" | | -0' - 3 7/8" | 0' - 4 1/4" |
| W8X18: 2 | | | 14' - 10 3/4" | | | |
| Girder | W10X22 (MOMENT FRAME) | PRIMED STEEL | 15' - 2 1/4" | | 11' - 4 5/16" | 12' - 2 1/2" |
| W10X22 (MOMENT FRAME): 1 | | | 15' - 2 1/4" | | | |
| Grand total: 32 | | | 469' - 6" | | | |

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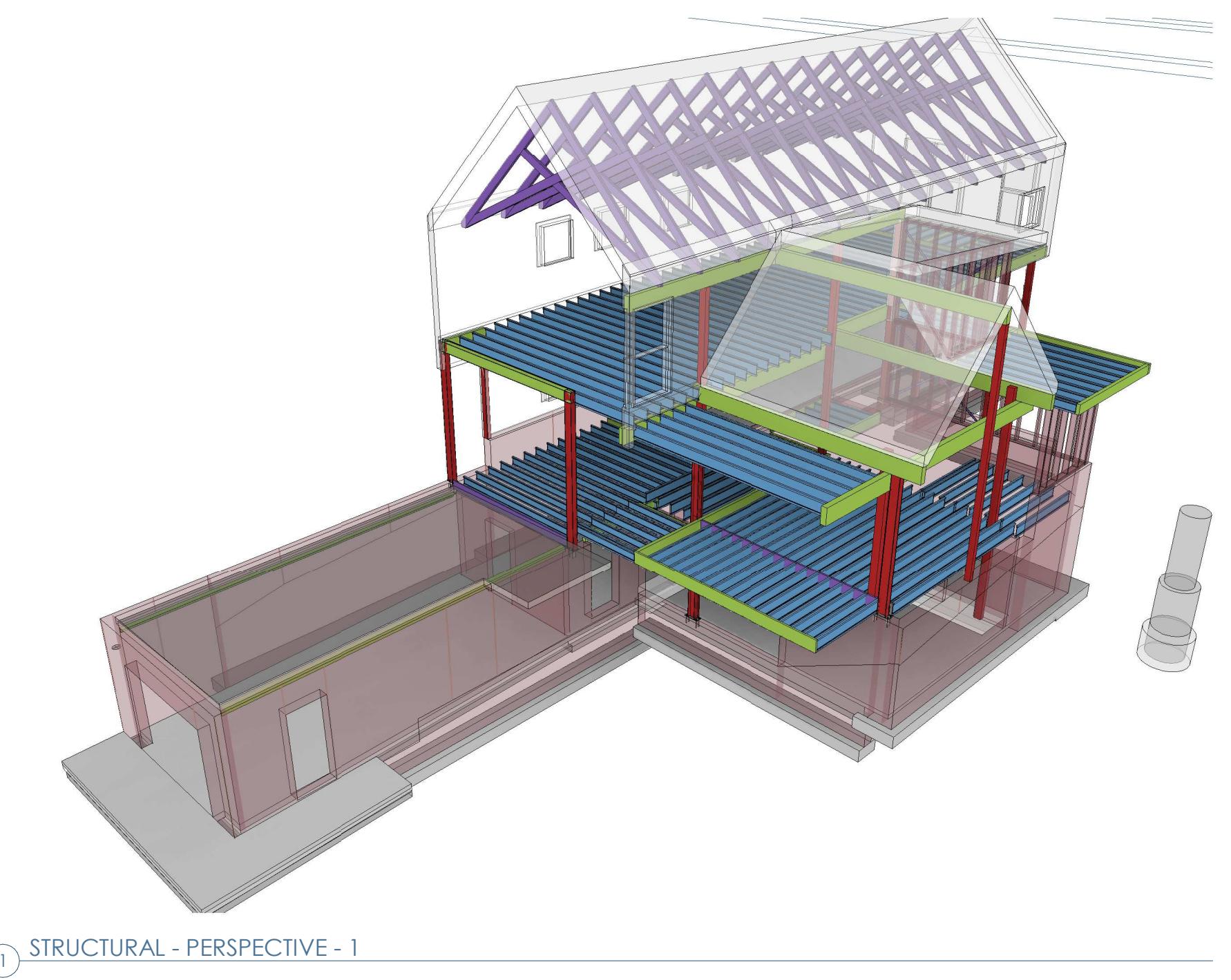
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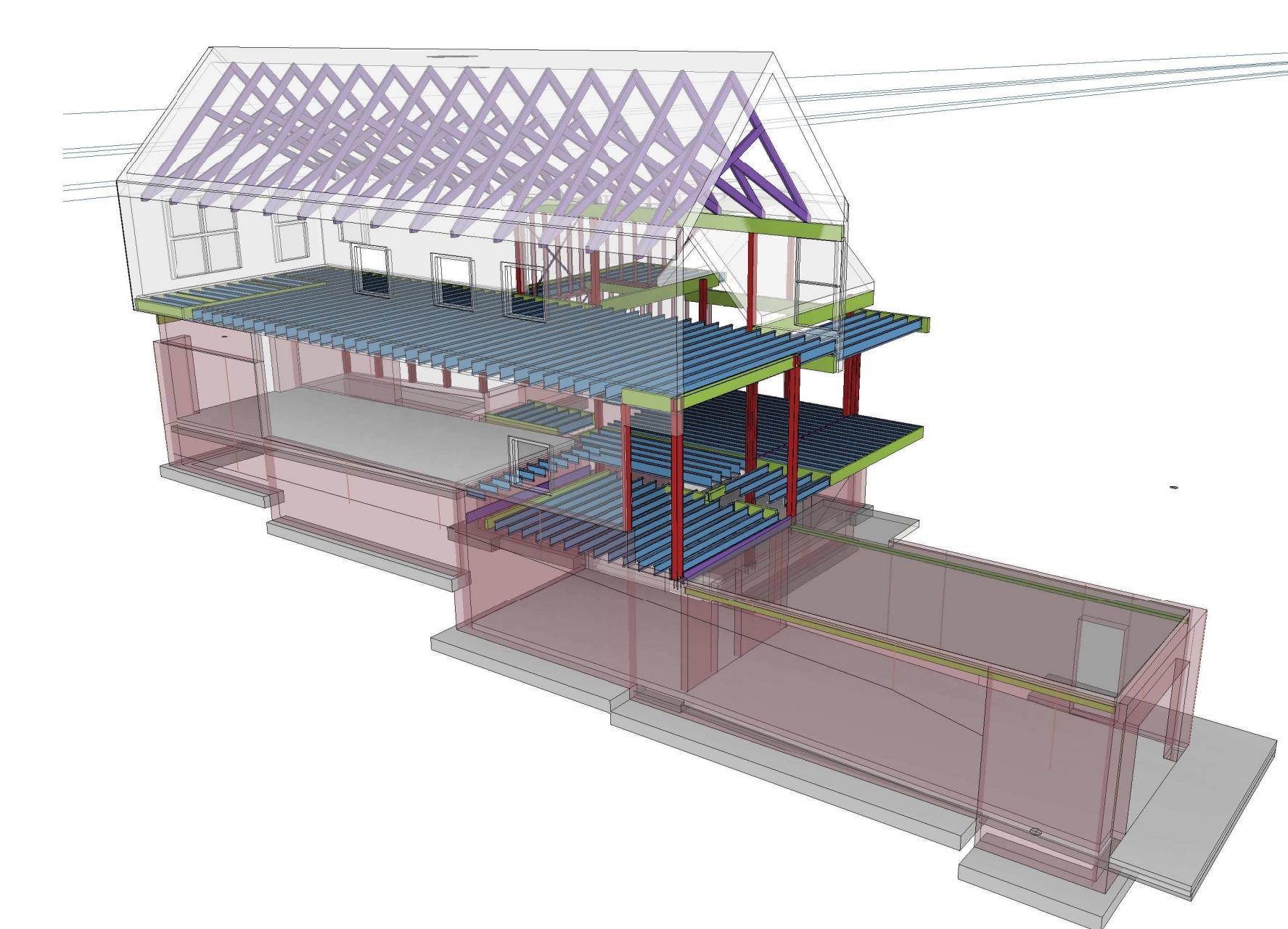
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C

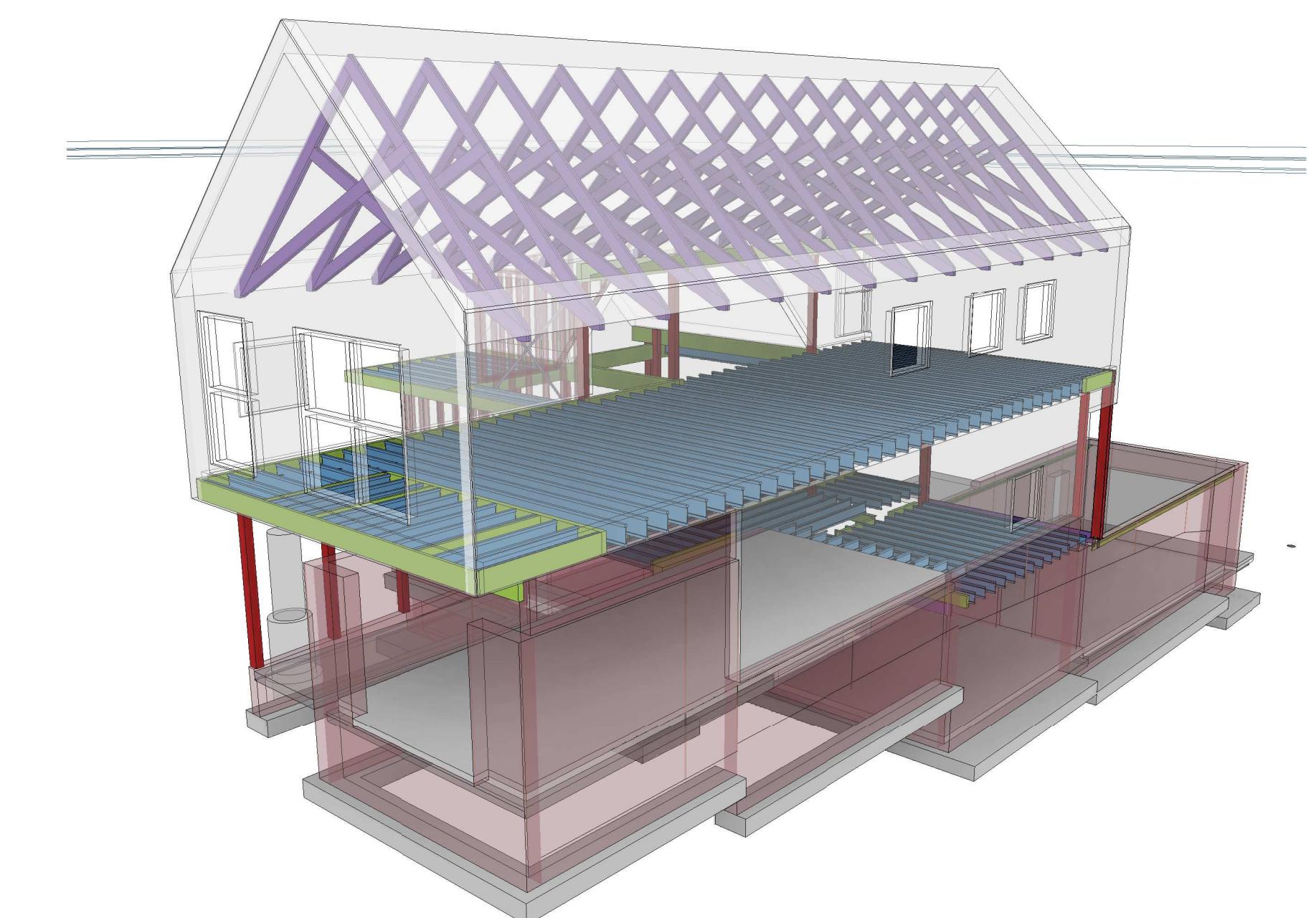
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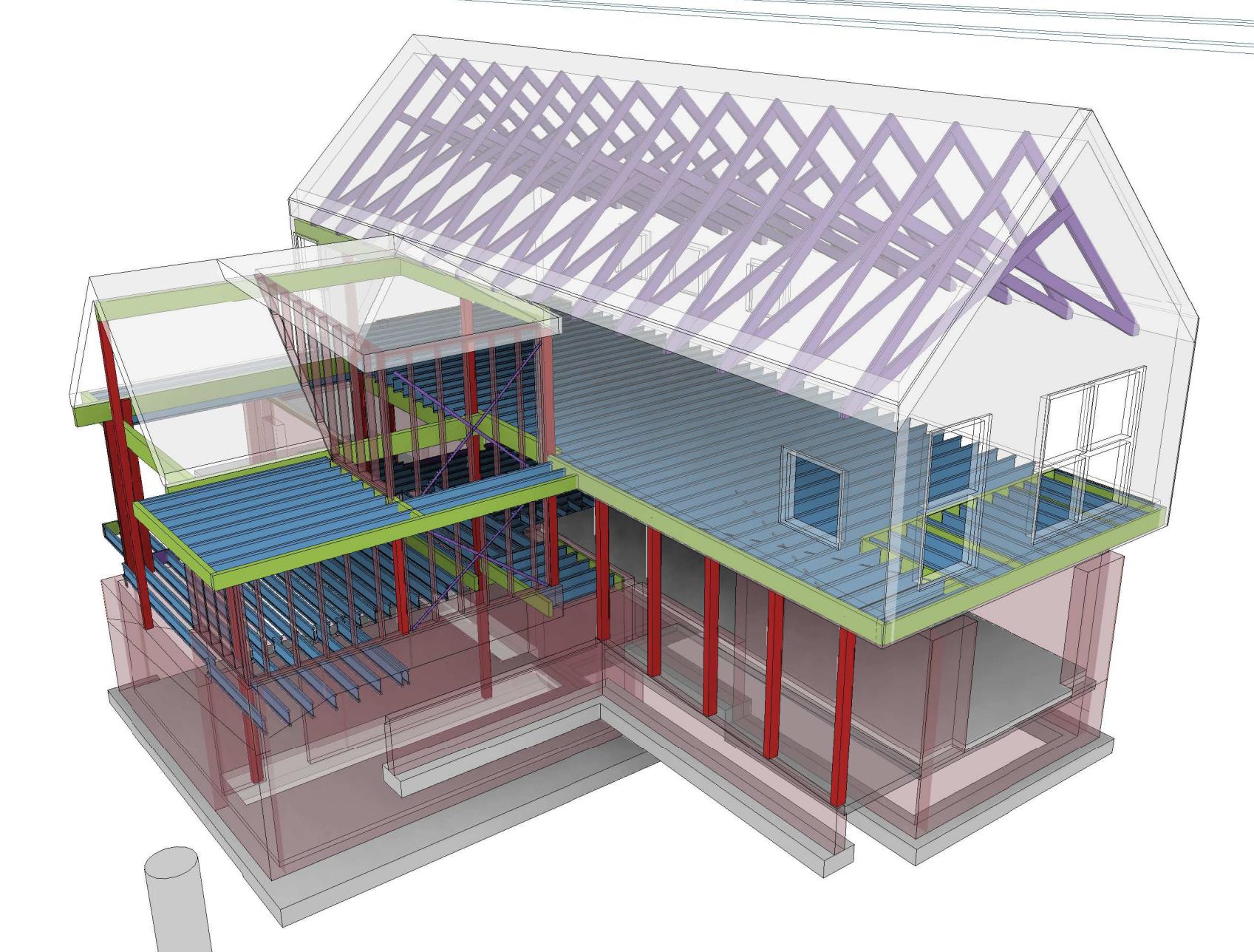
① STRUCTURAL - PERSPECTIVE - 1



② STRUCTURAL - PERSPECTIVE - 2



③ STRUCTURAL - PERSPECTIVE - 3



④ STRUCTURAL - PERSPECTIVE - 4



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FRAMING PERSPECTIVES

S900