

Architect: OpeningDesign

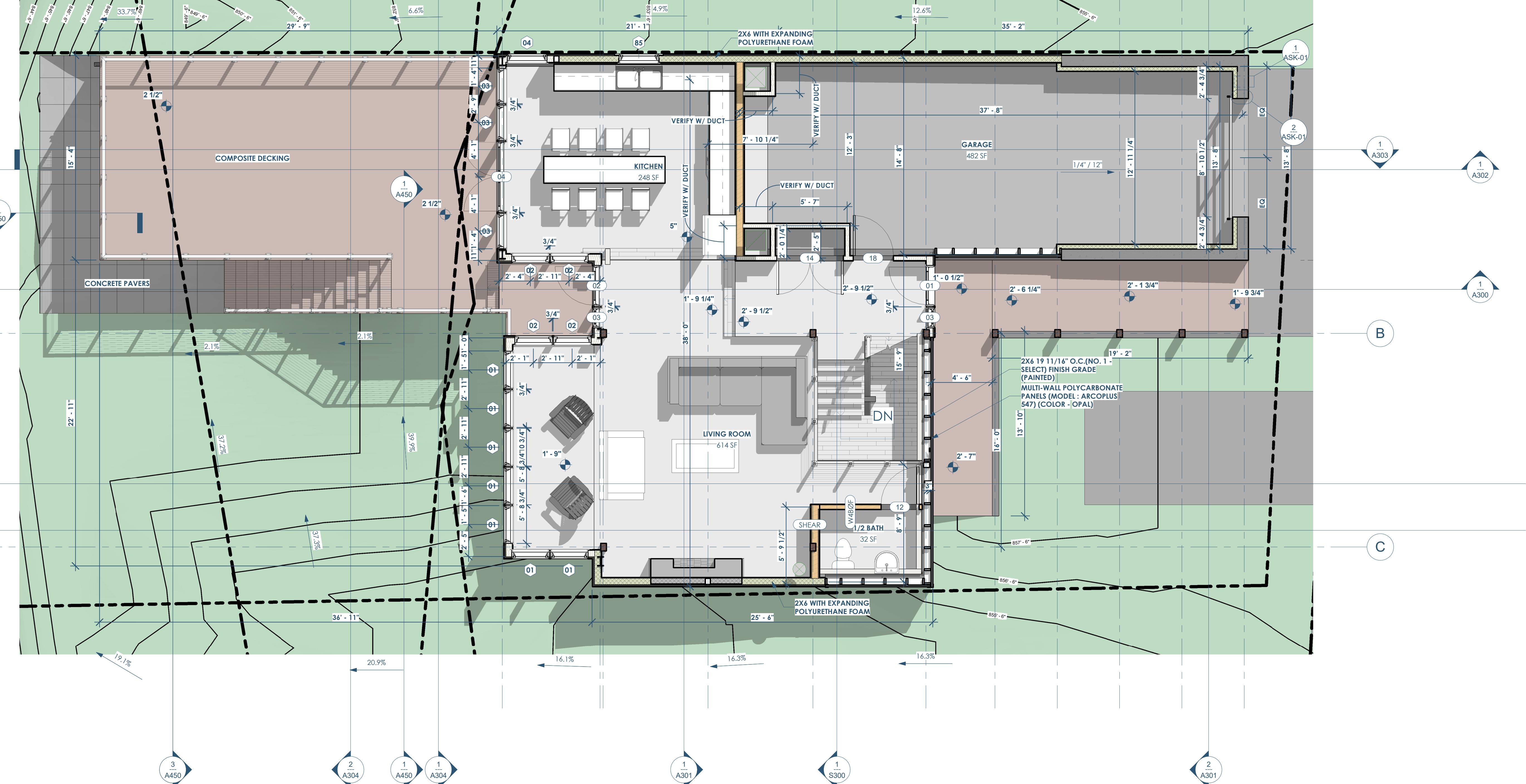
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AALSETH RESIDENCE - 06/12/2019
3196 AALSETH LN - STOUGHTON, WI 53589
FLOOR PLAN - BASEMENT

A100

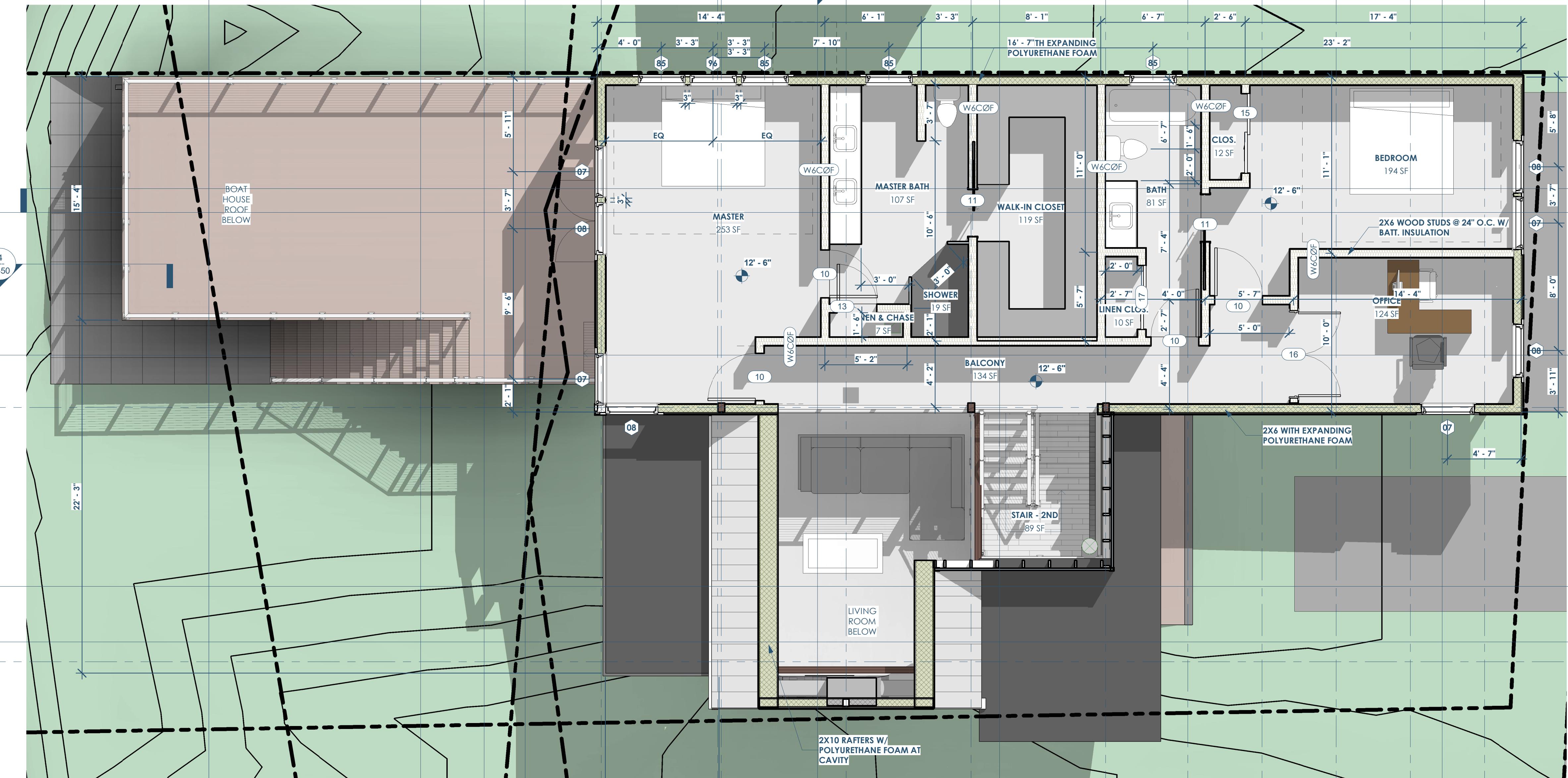
5 4 3 2 1



AALSETH RESIDENCE - 06/12/2019
3196 AALSETH LN - STOUGHTON, WI 53589
FLOOR PLAN - 1ST FLOOR

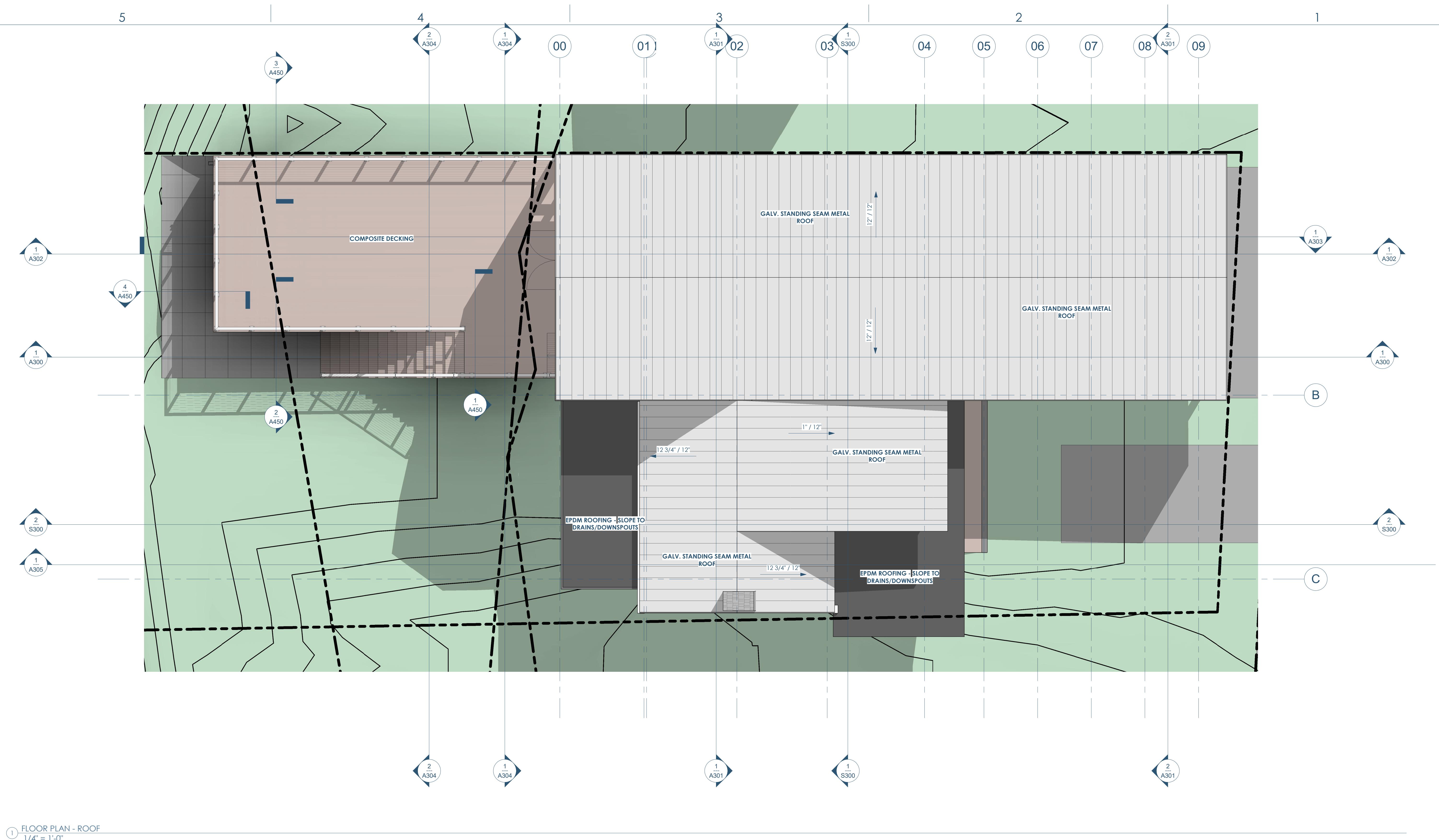
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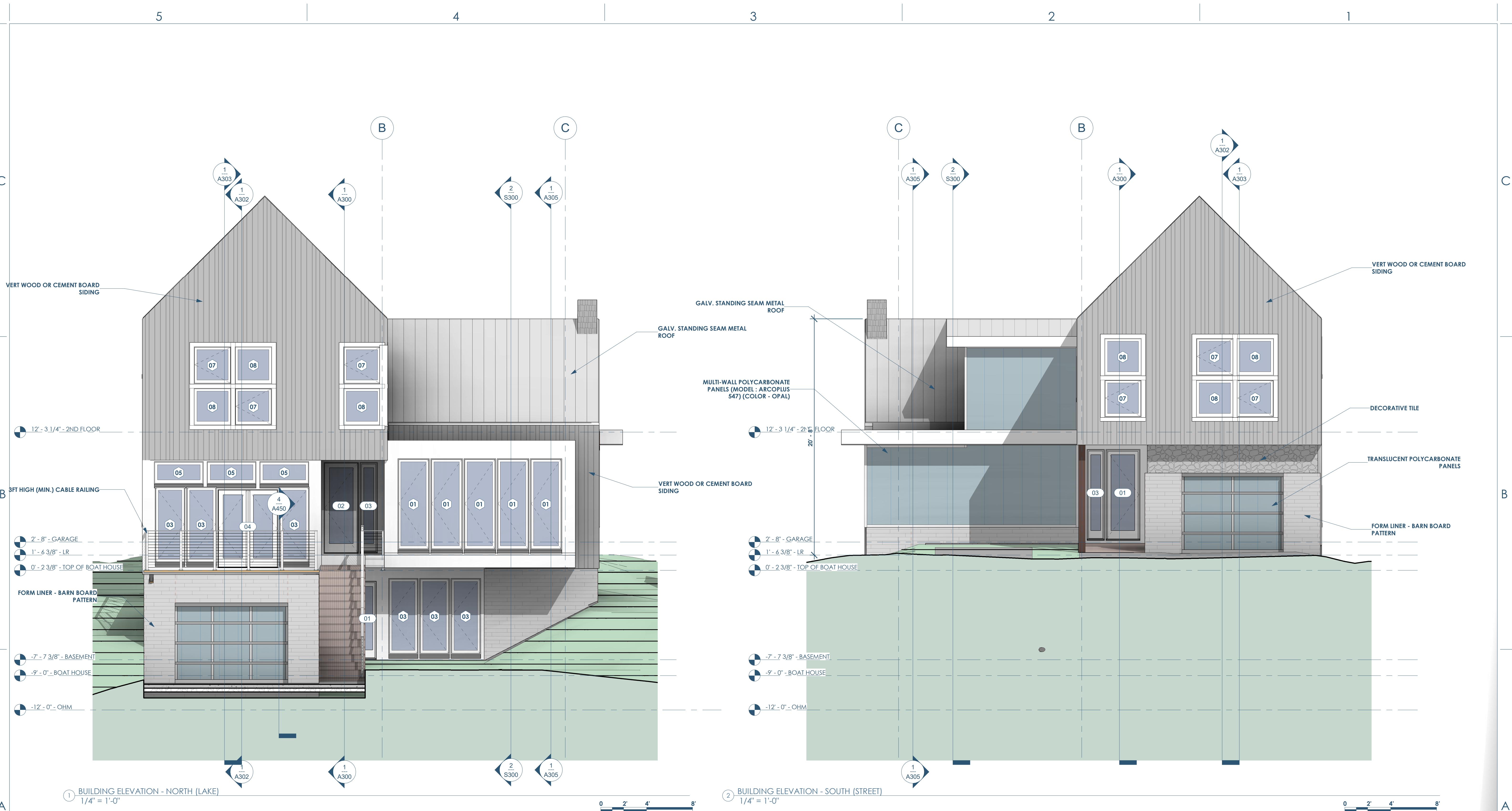
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FLOOR PLAN - 2ND FLOOR

A102

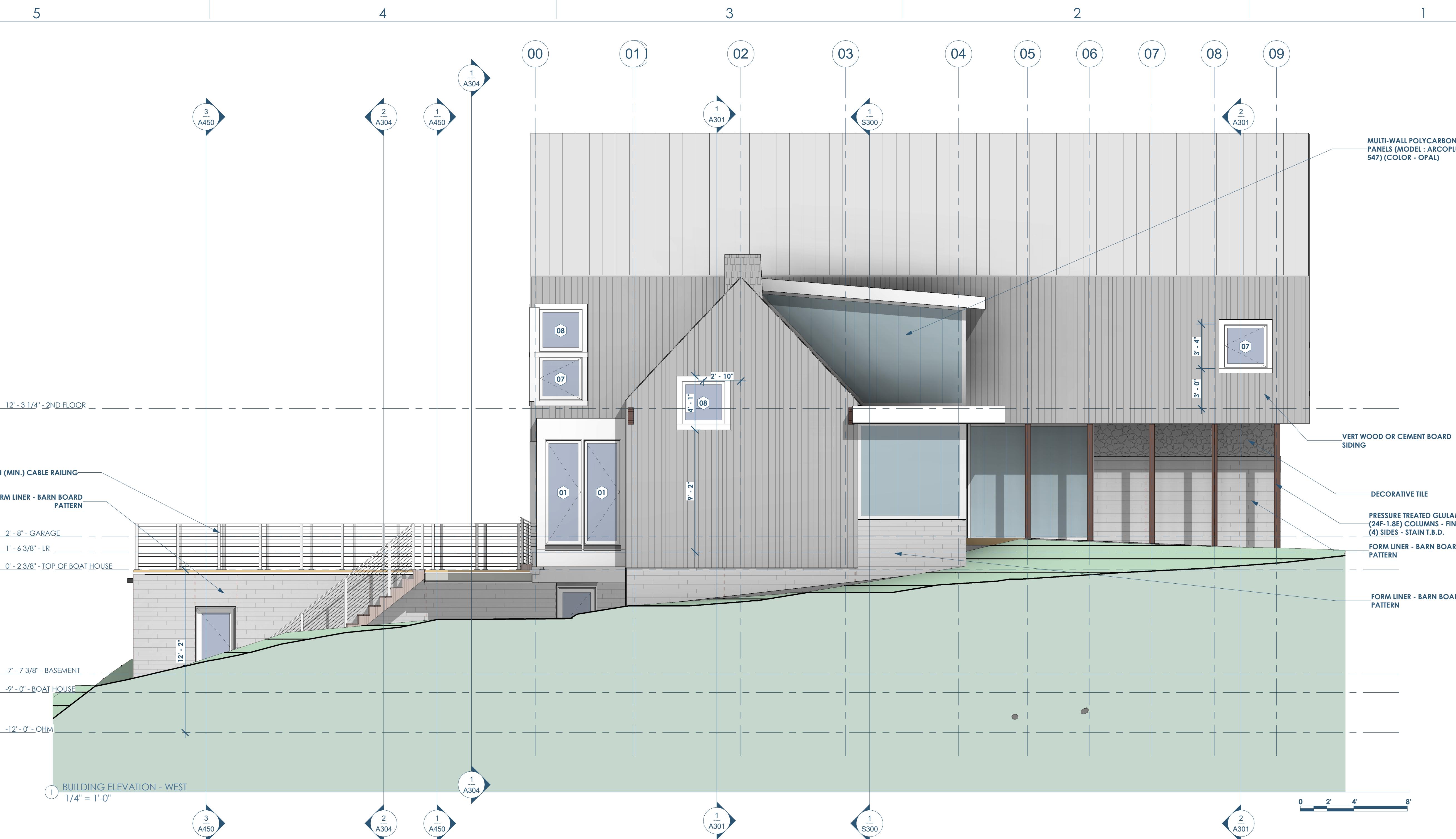


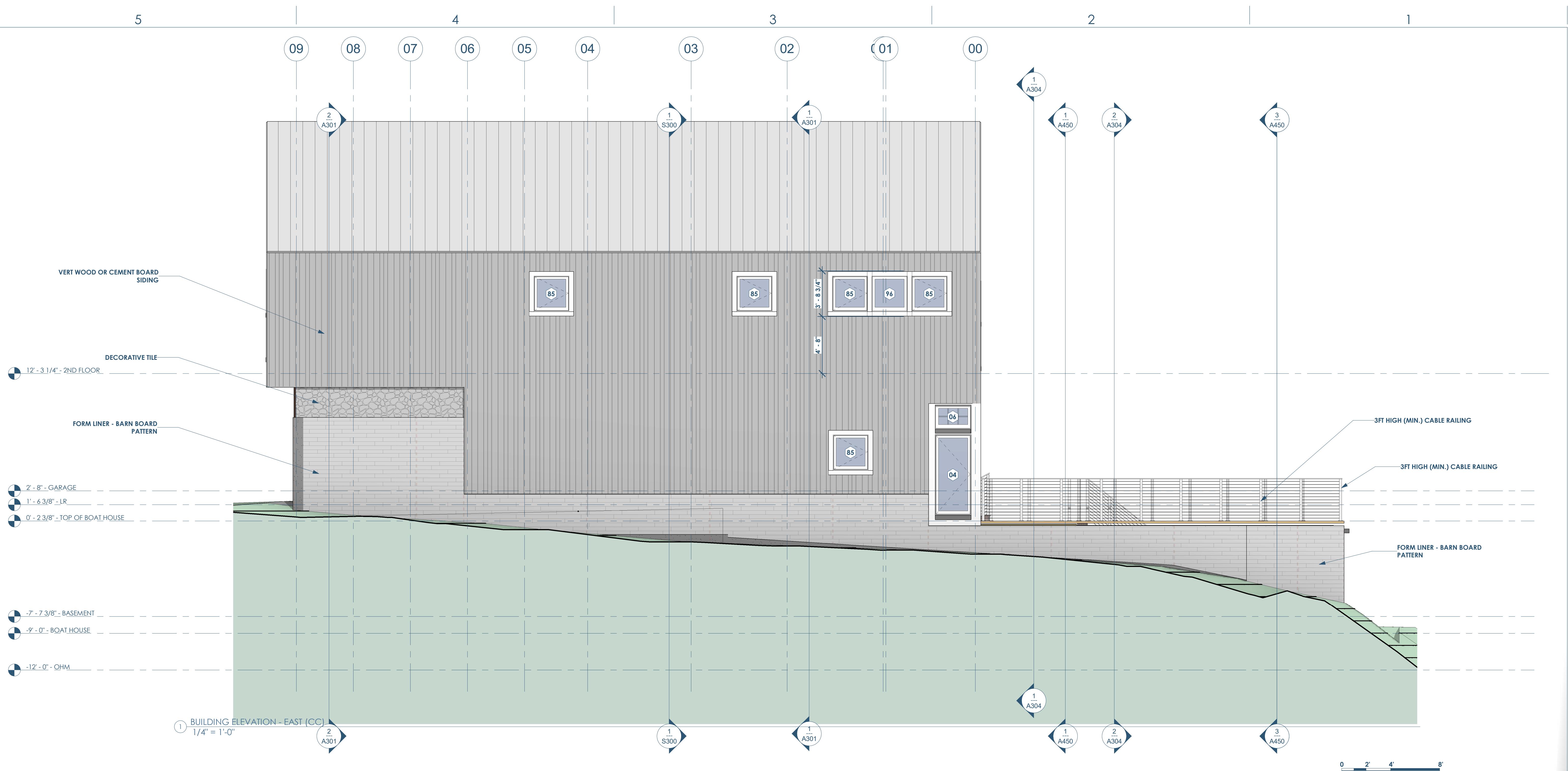


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3196 AALSETH LN - STOUGHTON, WI 53589
BUILDING ELEVATIONS - NORTH/SOUTH

A200





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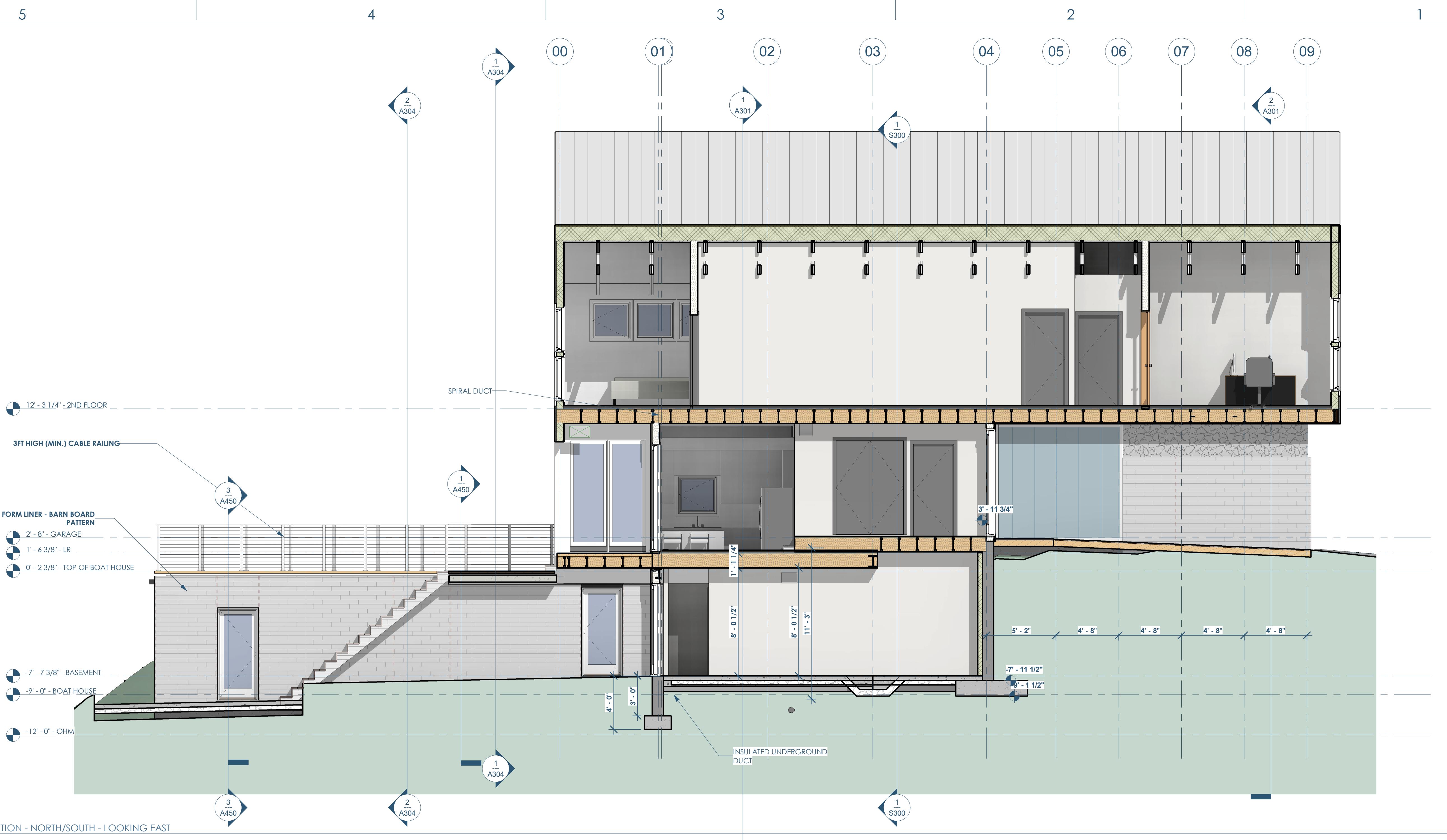
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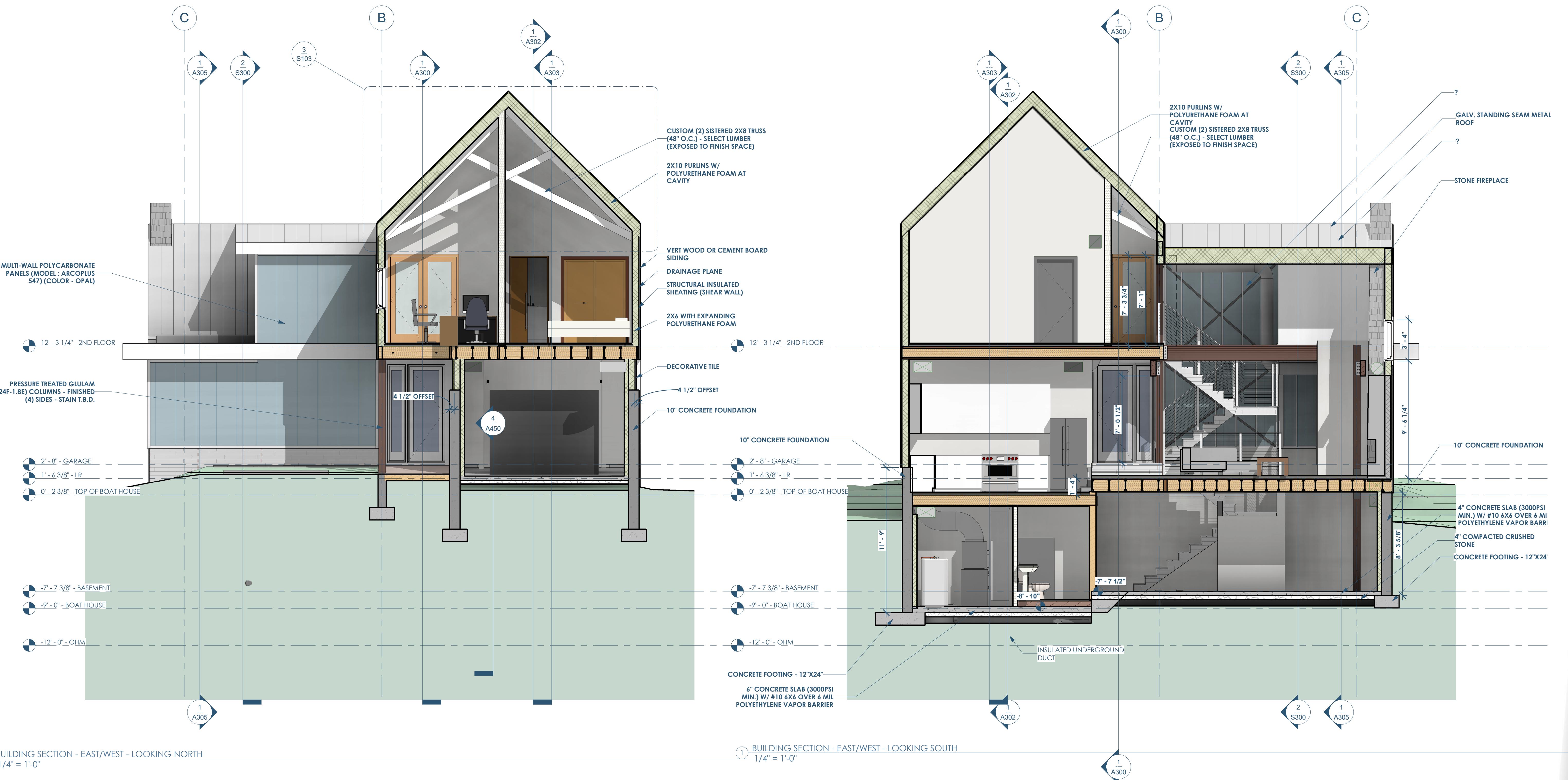
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AALSETH RESIDENCE - 06/12/2019
3196 AALSETH LN - STOUGHTON WI 53589
BUILDING ELEVATION - WEST

A202





AALSETH RESIDENCE - 06/12/2019
3196 AALSETH LN - STOUGHTON WI 53589
BUILDING SECTION

A301

5 4 3 2 1

C C

B B

A A

Section 12
1/4" = 1'-0"

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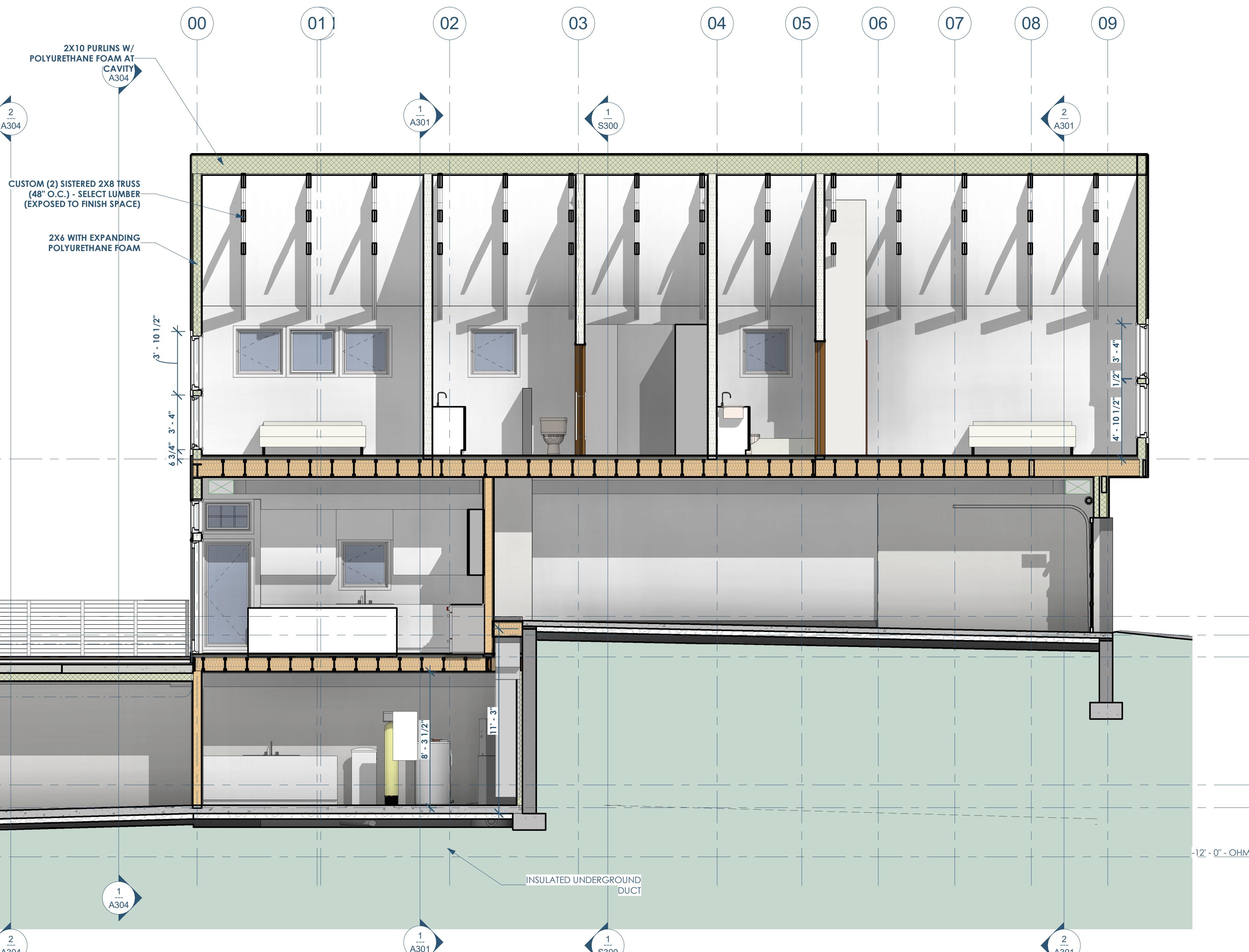
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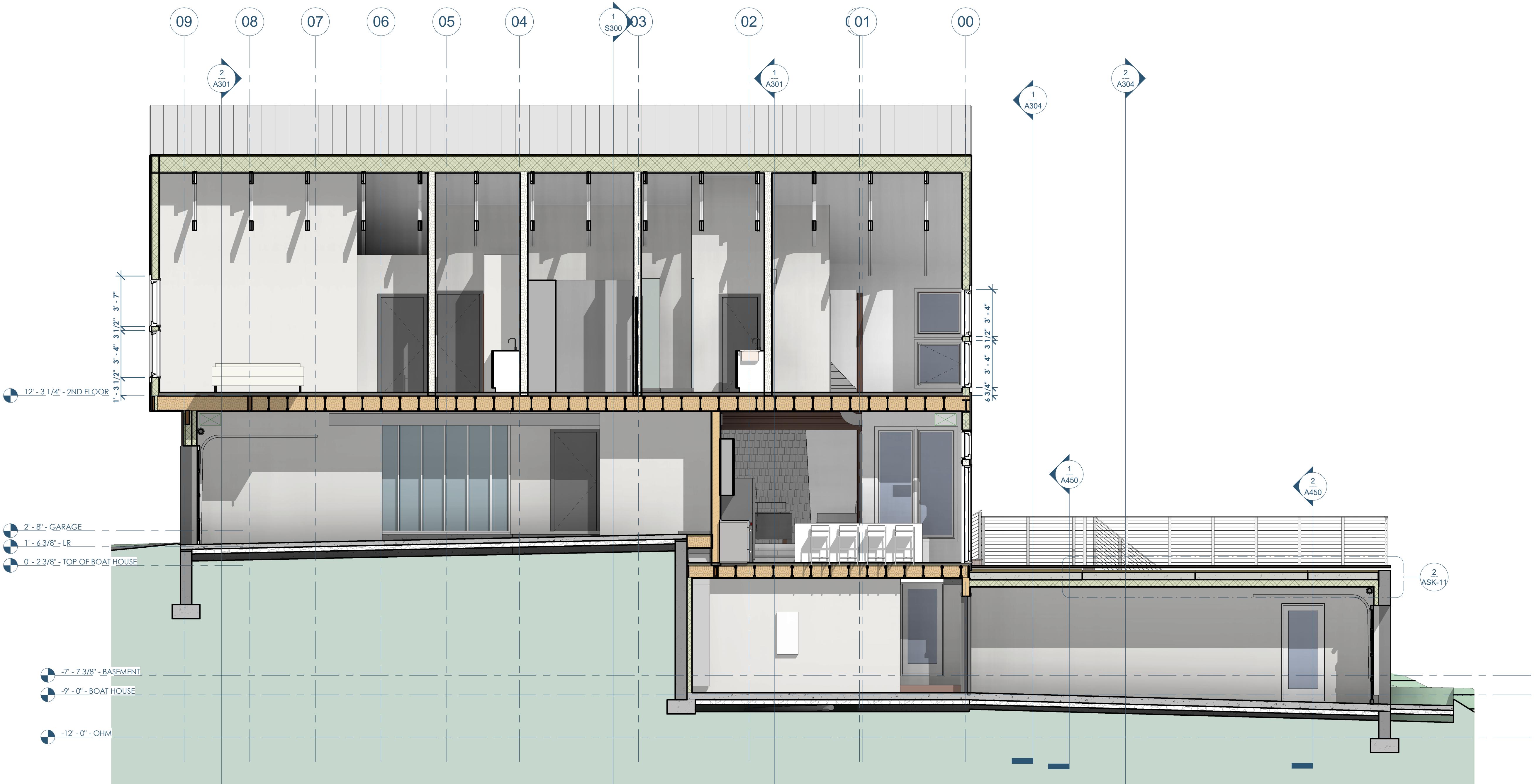
5 4 3 2 1

Section 12
1/4" = 1'-0"

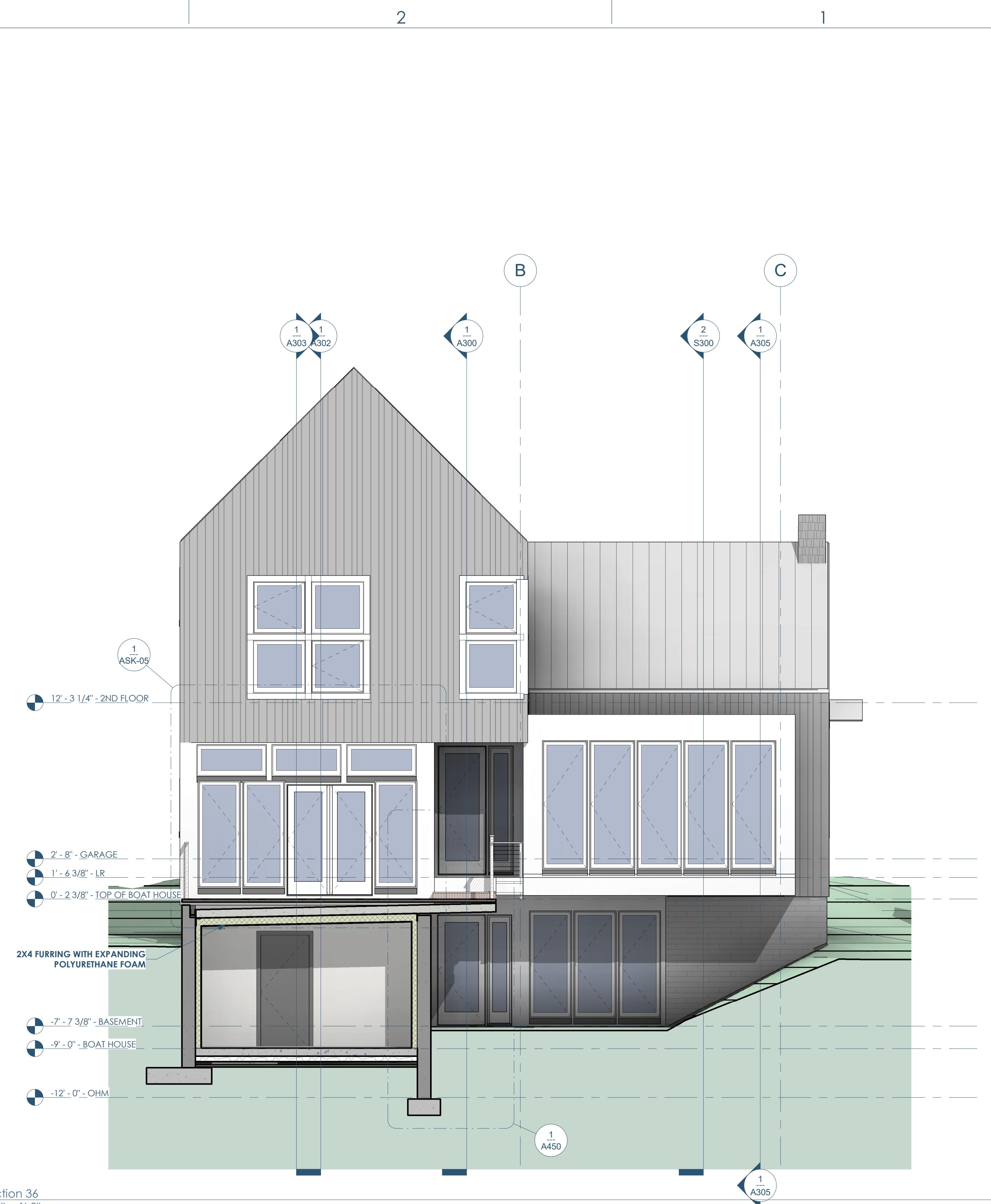
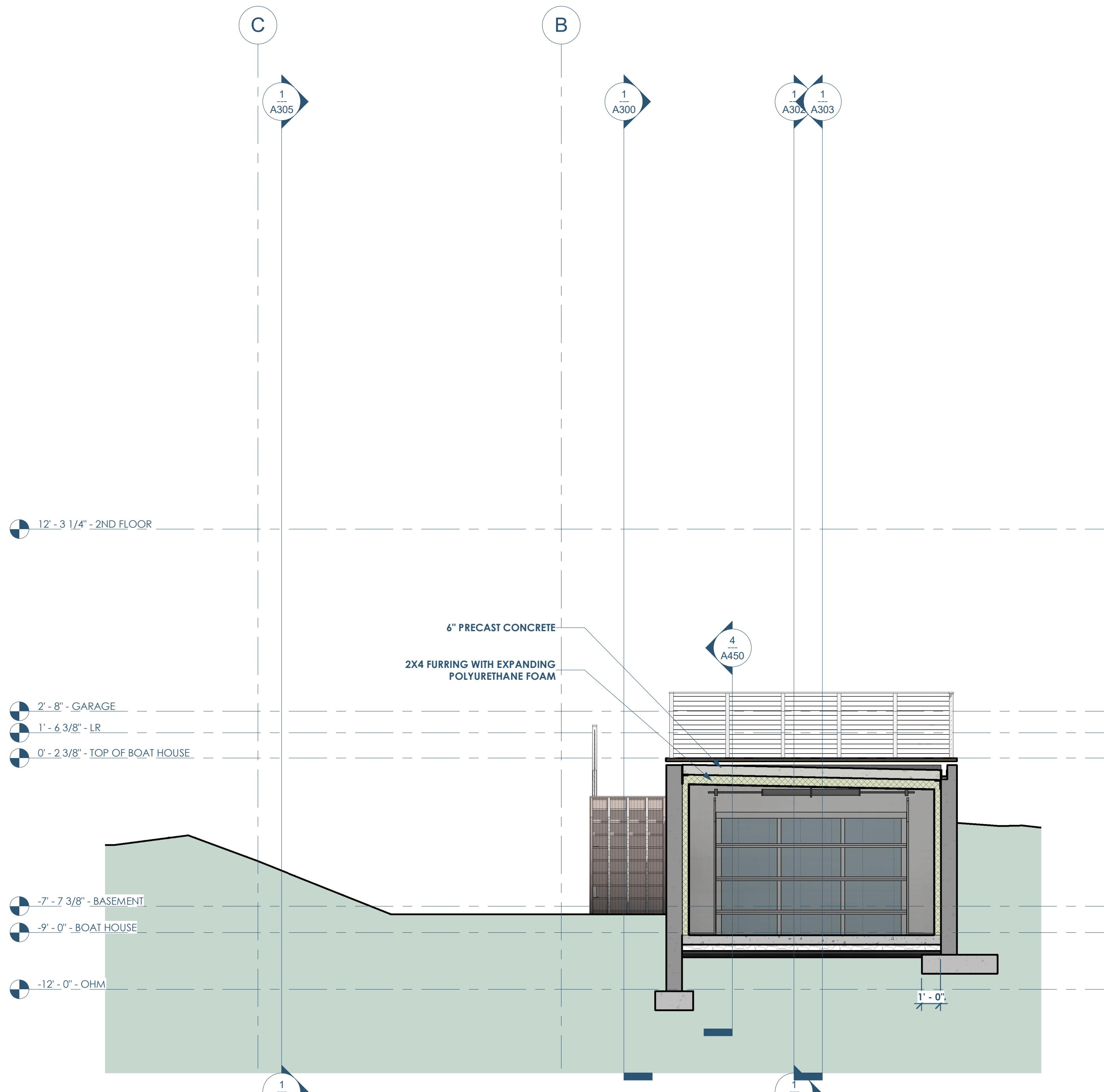


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3196 AALSETH LN - STOUGHTON, WI 53589
BUILDING SECTION

A302



① BUILDING SECTION - NORTH/SOUTH - LOOKING WEST
1/4" = 1'-0"



AALSETH RESIDENCE - 06/12/2019
3196 AALSETH LN - STOUGHTON WI 53589
BUILDING SECTION

A304

5 4 3 2 1

C

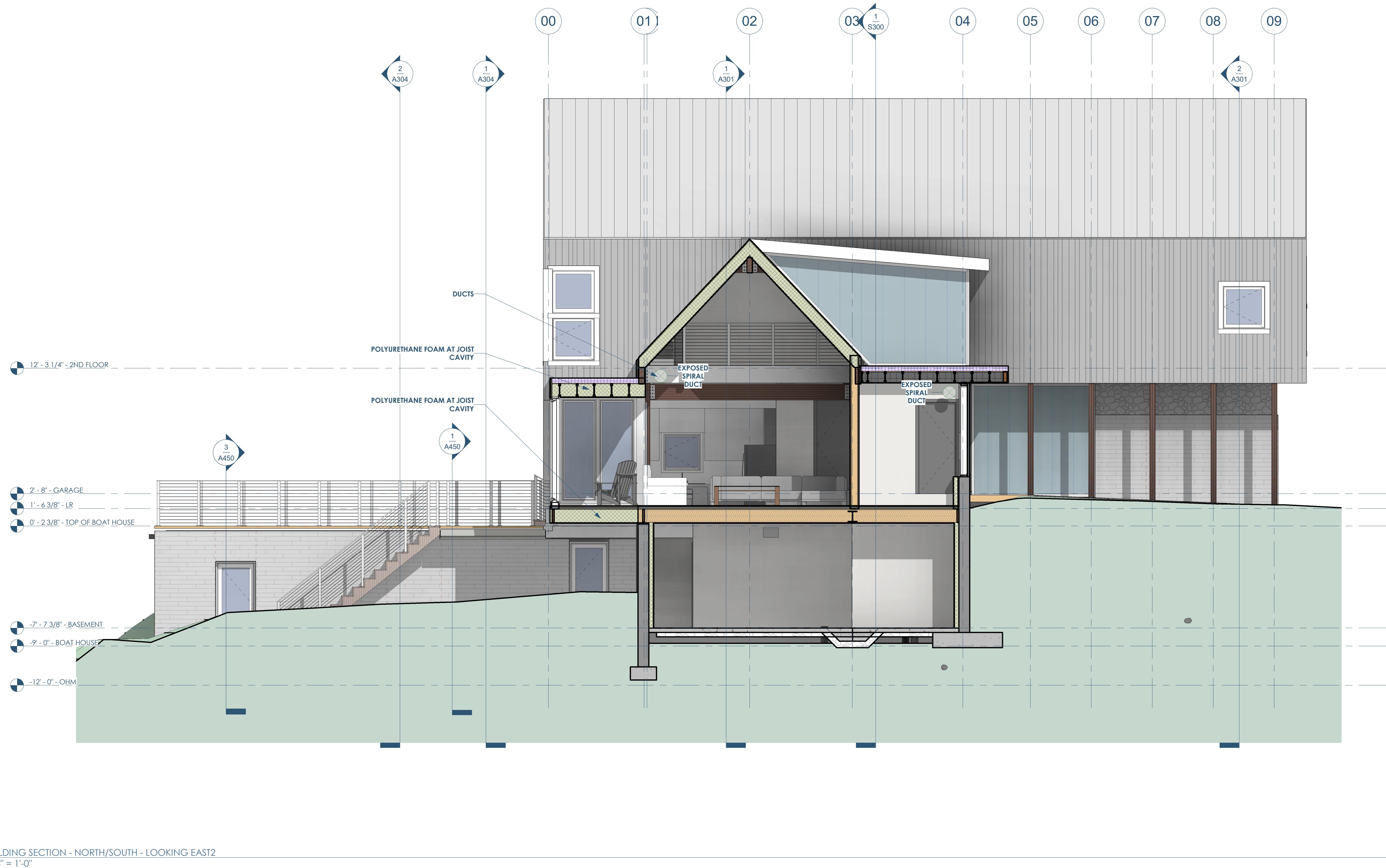
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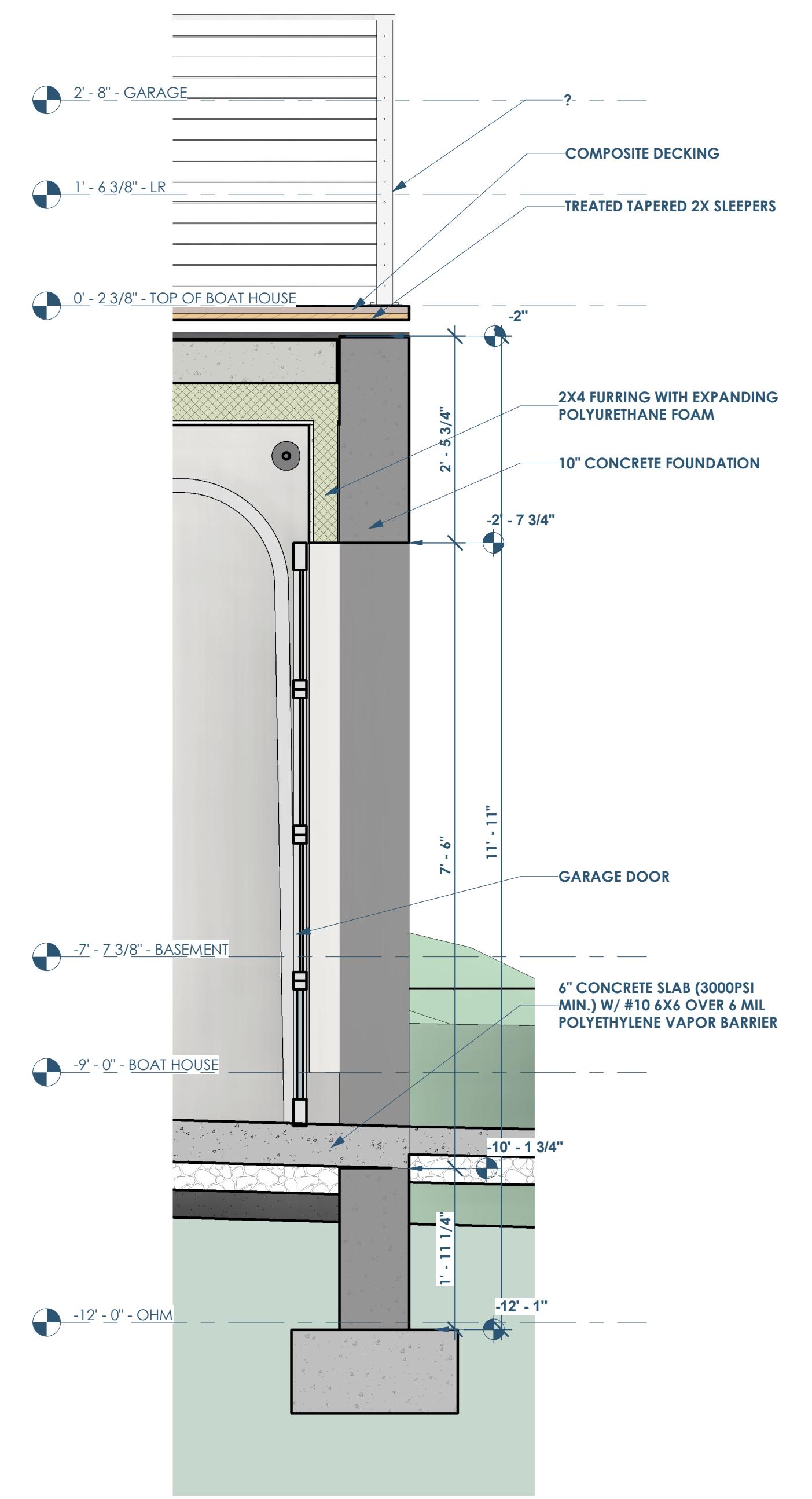
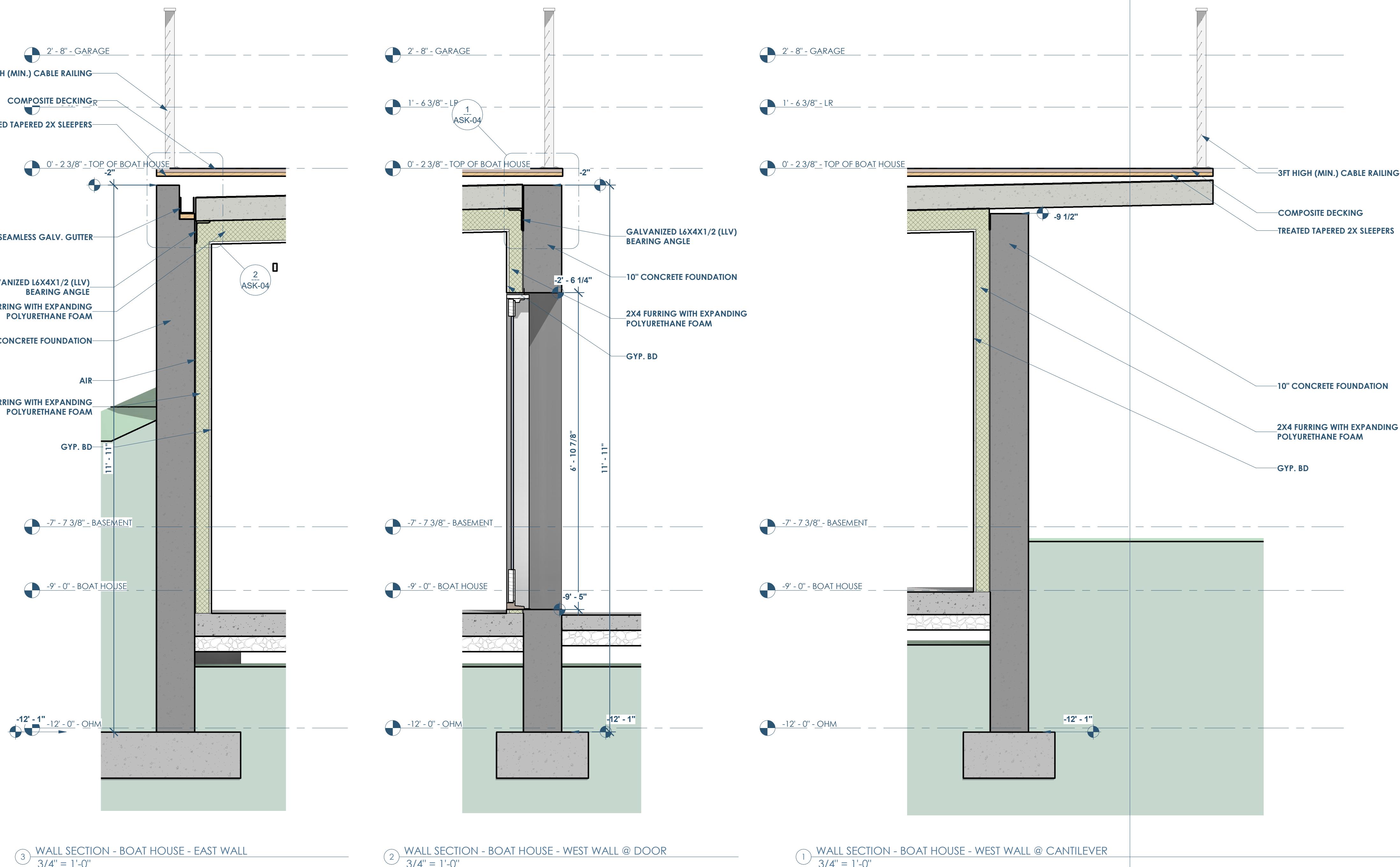
B

B

A

A





ROOM SCHEDULE - SIMPLIFIED		
Level	Name	Area
BASEMENT	BOAT HOUSE	370 SF
BASEMENT	UTILITY	150 SF
BASEMENT	STAIR - BASEMENT	86 SF
BASEMENT	BATH	55 SF
BASEMENT	CHASE	3 SF
BASEMENT	CLOS.	6 SF
BASEMENT	CLOS.	9 SF
BASEMENT	GUEST ROOM	327 SF
BASEMENT	BASEMENT FOYER ENTRY	55 SF
BASEMENT	BATH	47 SF
BASEMENT: 10		1109 SF
GARAGE	GARAGE	482 SF
GARAGE	1/2 BATH	32 SF
GARAGE	KITCHEN	248 SF
GARAGE	LIVING ROOM	614 SF
GARAGE: 4		1376 SF
2ND FLOOR	MASTER	253 SF
2ND FLOOR	MASTER BATH	107 SF
2ND FLOOR	WALK-IN CLOSET	119 SF
2ND FLOOR	BATH	81 SF
2ND FLOOR	OFFICE	124 SF
2ND FLOOR	BALCONY	134 SF
2ND FLOOR	STAIR - 2ND	89 SF
2ND FLOOR	BEDROOM	194 SF
2ND FLOOR	LINEN & CHASE	7 SF
2ND FLOOR	CLOS.	12 SF
2ND FLOOR	LINEN CLOS.	10 SF
2ND FLOOR	SHOWER	19 SF
2ND FLOOR: 12		1148 SF
Grand total: 26		3633 SF

WINDOW SCHEDULE - SIMPLIFIED						
Type Mark	Family	Type	Count	Width	Height	Comments
01	Window-Casement-Andersen-A_Series	2'-9 1/4"X7'-11 1/4"	7	33 1/4"	95 1/4"	TEMPERED GLASS
02	Window-Picture-Andersen-A_Series	33-1/4" x 95-1/4"	4	33 1/4"	95 1/4"	TEMPERED GLASS
03	Window-Casement-Andersen-A_Series	2'-7 1/4"x6'-7 1/4"	6	31 1/4"	79 1/4"	TEMPERED GLASS
04	Window-Casement-Andersen-A_Series	2'11 1/4"x6'-7 1/4"	1	35 1/4"	79 1/4"	TEMPERED GLASS
05	Window-Picture-Andersen-A_Series	51-1/4" x 23-1/4"	3	51 1/4"	23 1/4"	TEMPERED GLASS
06	Window-Picture-Andersen-A_Series	35-1/4" x 23-1/4"	1	35 1/4"	23 1/4"	TEMPERED GLASS
07	Window-Casement-Andersen-A_Series	3'-3 1/4" x 3'-3 1/4"	8	39 1/4"	39 1/4"	
08	Window-Picture-Andersen-A_Series	39-1/4" x 39-1/4"	8	39 1/4"	39 1/4"	
85	Window-Casement-Andersen-A_Series	35-1/4" x 35-1/4"	5	35 1/4"	35 1/4"	
96	Window-Picture-Andersen-A_Series	35-1/4" x 35-1/4"	1	35 1/4"	35 1/4"	

Grand total: 44

DOORS						
Type Mark	Family	Type	Count	Width	Height	Comments
01	Door-Sidelight-Andersen-A_Series	1'-6-1/4"x 6'-10-3/8"	1	1'-6 1/4"	6'-10 3/8"	
01	Entry Door	3'-0-1/8" x 7'-11-1/2"	1	3'-0 1/8"	7'-11 1/2"	
02	Door-Outswing-Andersen-A_Series-Single	3'-0-1/8" x 7'-11-1/2"	1	3'-0 1/8"	7'-11 1/2"	
03	Door-Sidelight-Andersen-A_Series	1'-6-1/4"x 7'-11-1/2"	2	1'-6 1/4"	7'-11 1/2"	
04	Door-Outswing-Andersen-A_Series-Double	5'-3-1/4"x 6'-10-3/8"	1	5'-3 1/4"	6'-10 3/8"	
05	Door-Outswing-Andersen-A_Series-Single	3'-0-1/8"x 6'-10-3/8"	1	3'-0 1/8"	6'-10 3/8"	
08	Door-Inswing-Andersen-400_Series-Single	3'-0-1/8" x 6'-7-1/2"	1	3'-0 1/8"	6'-7 1/2"	
09	Door-Inswing-Andersen-400_Series-Single	3'-0-1/8" x 6'-10-3/8"	1	3'-0 1/8"	6'-10 3/8"	
10	Single-Flush	3X7	5	3'-0"	7'-0"	
11	Sliding_Door_Pocket_door_- Wood_8628	3X7	2	3'-0"	7'-0"	
12	Single-Flush	2'10x7	2	2'-10"	7'-0"	
13	Single-Flush	30"-x 84"	1	2'-6"	7'-0"	SIZE T.B.D.
14	Door-Double-Flush_Panel	5x7	1	5'-0"	7'-0"	
15	Door-Double-Sliding	5x7	1	5'-0"	7'-0"	
16	Door-Interior-Double-Full Glass-Wood	5'4x7	1	5'-4"	7'-0"	
17	Door-Double-Sliding	4X7	1	4'-0"	7'-0"	
18	Single-Flush	GARAGE	1	3'-0"	7'-0"	20 MIN. FIRE RATED
30	Garage Door	GARAGE	1	8'-10 1/2"	7'-0"	
31	Garage Door	BOAT HOUSE	1	9'-10 1/2"	7'-0"	



5

4

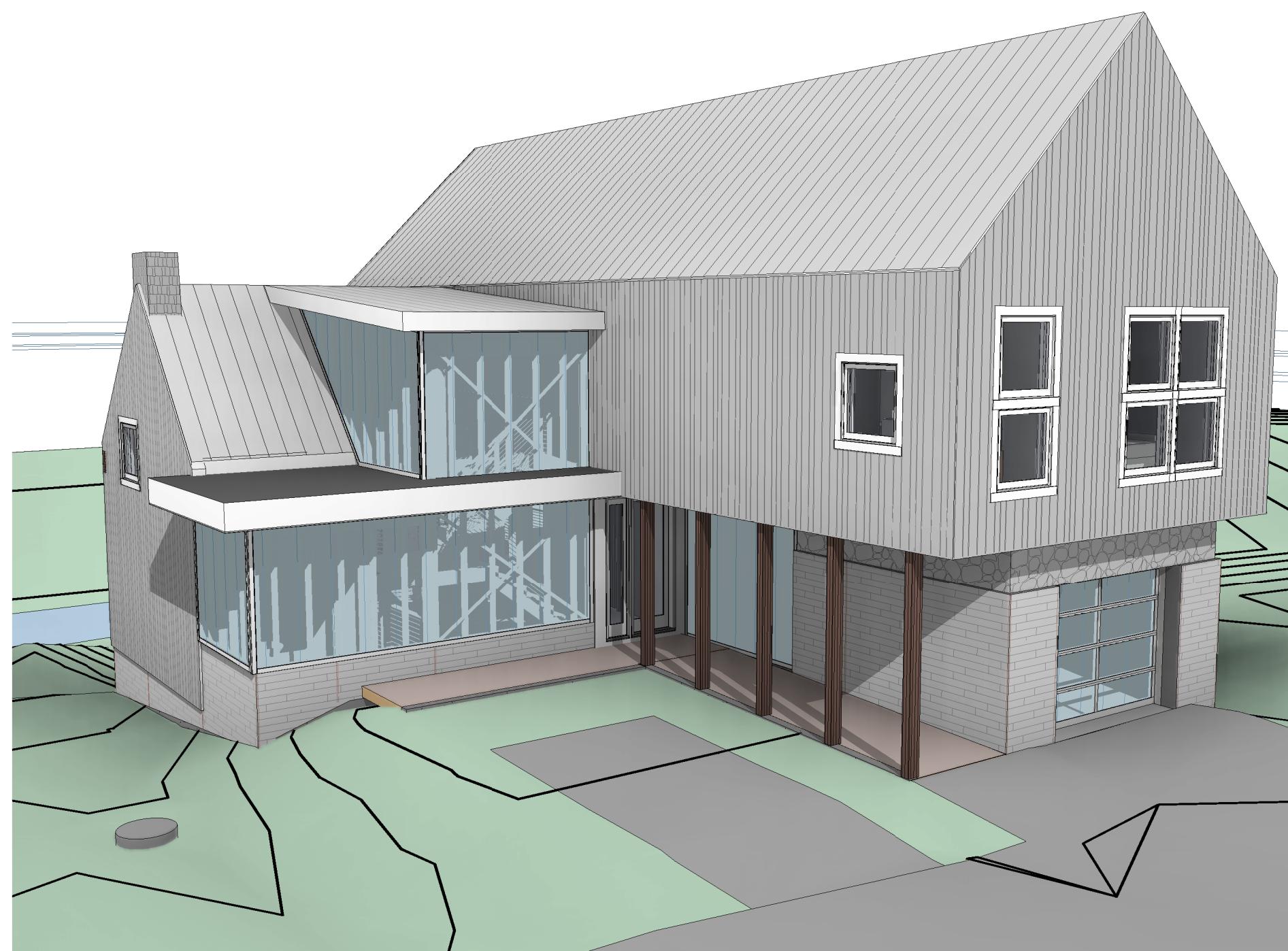
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2

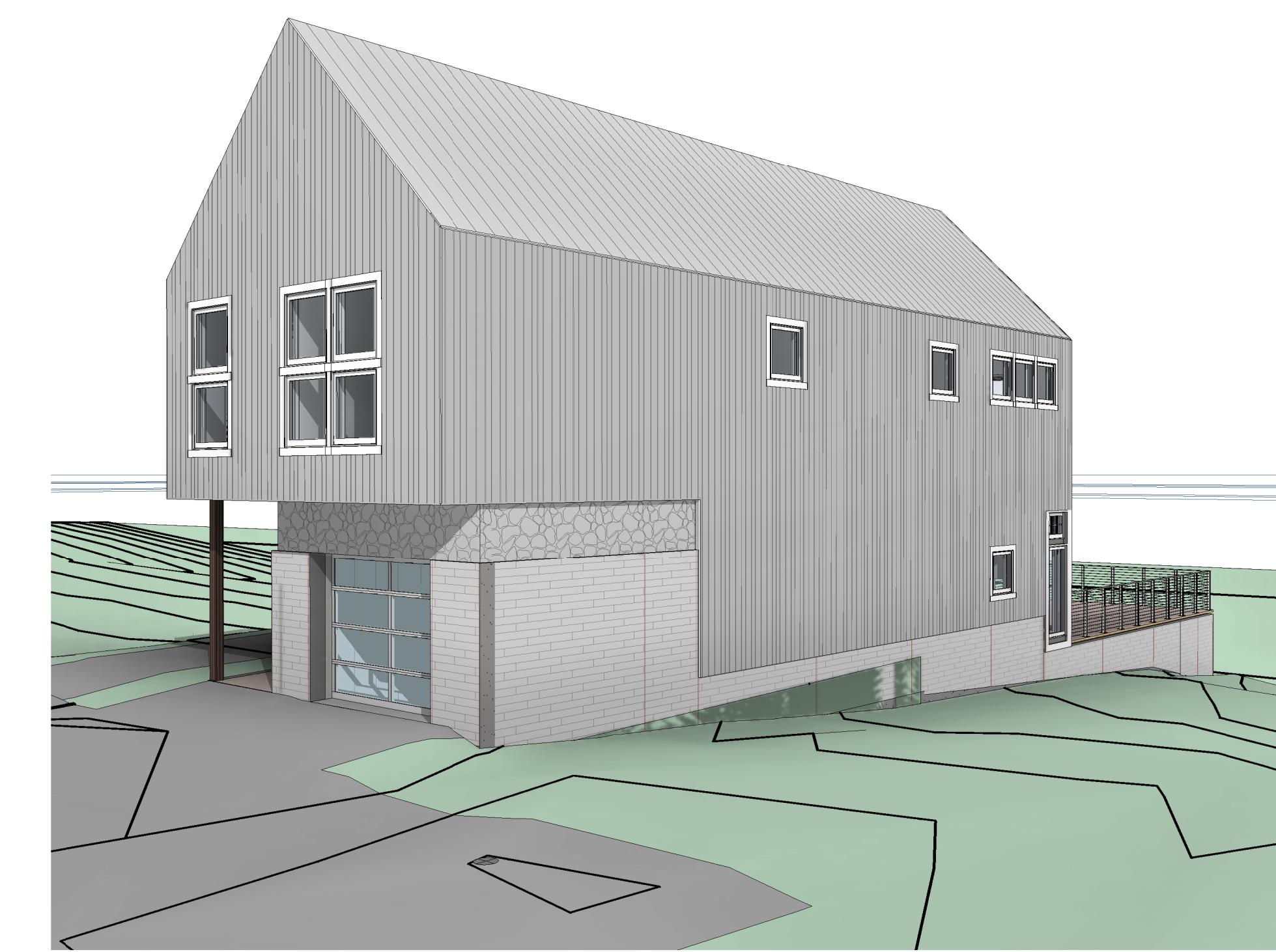
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C

C



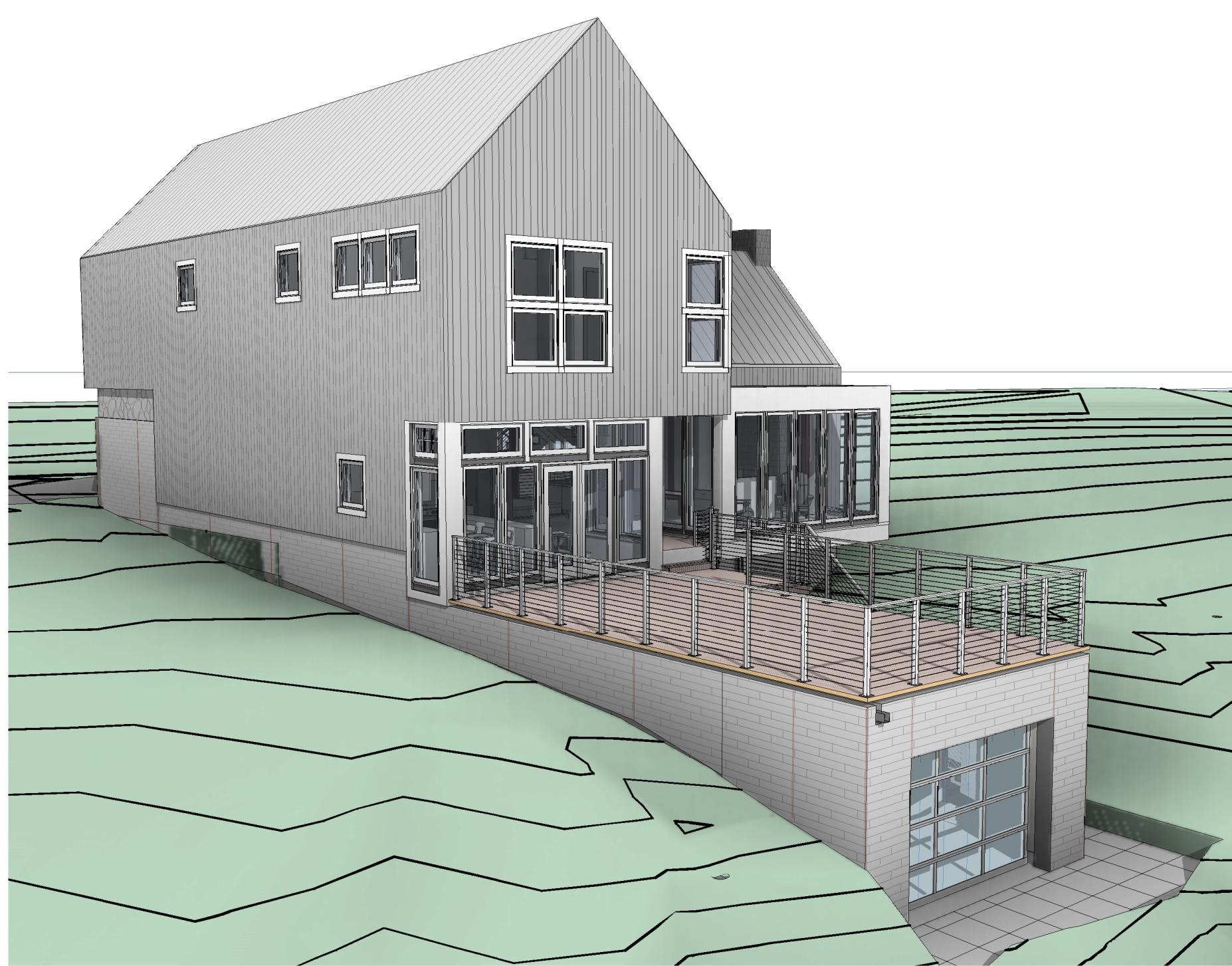
(1) 3D View 1



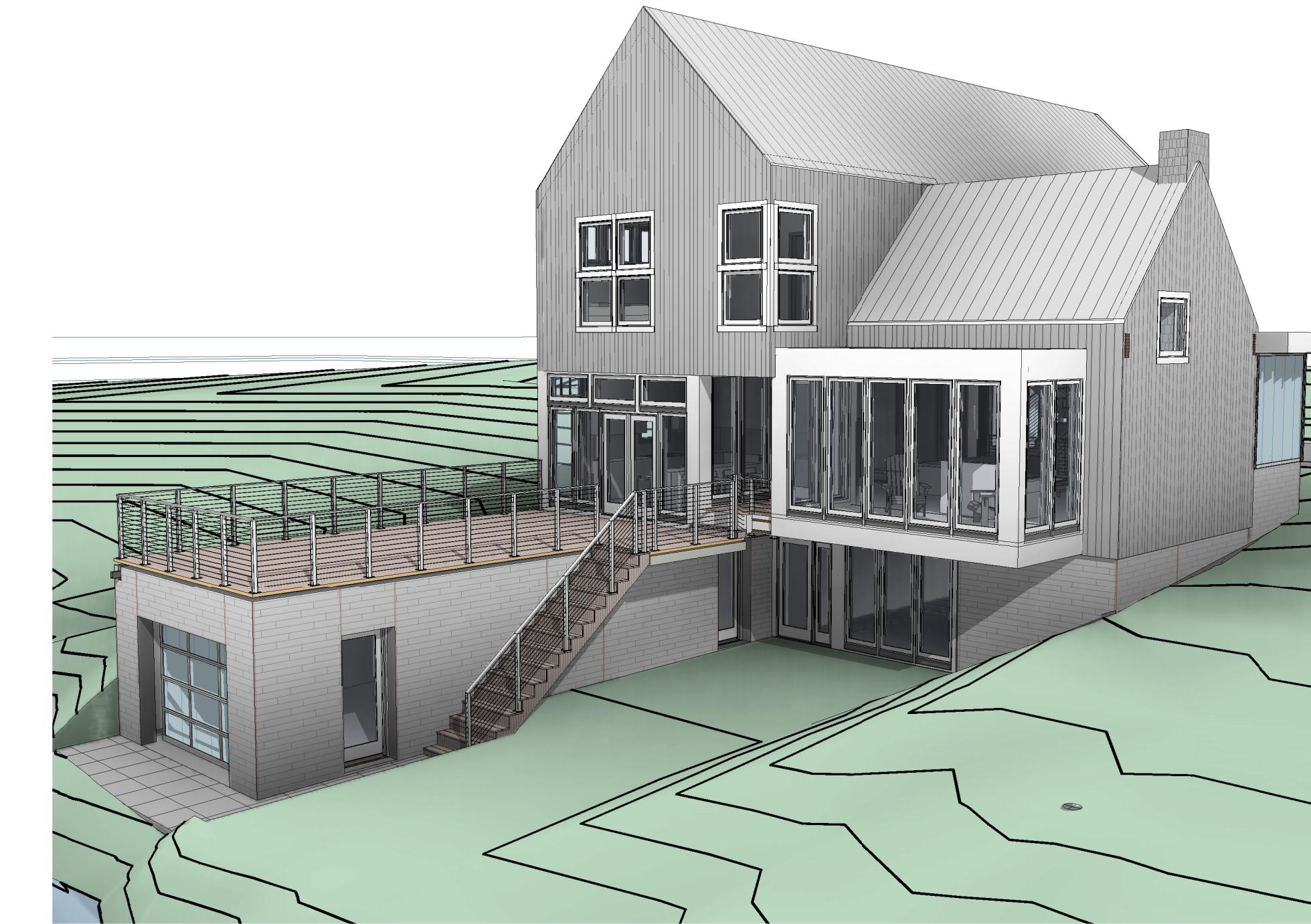
(2) 3D View 1 Copy 1

B

B



(3) 3D View 1 Copy 1 Copy 1



(4) 3D View 1 Copy 1 Copy 1 Copy 1



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3D VIEWS

A900

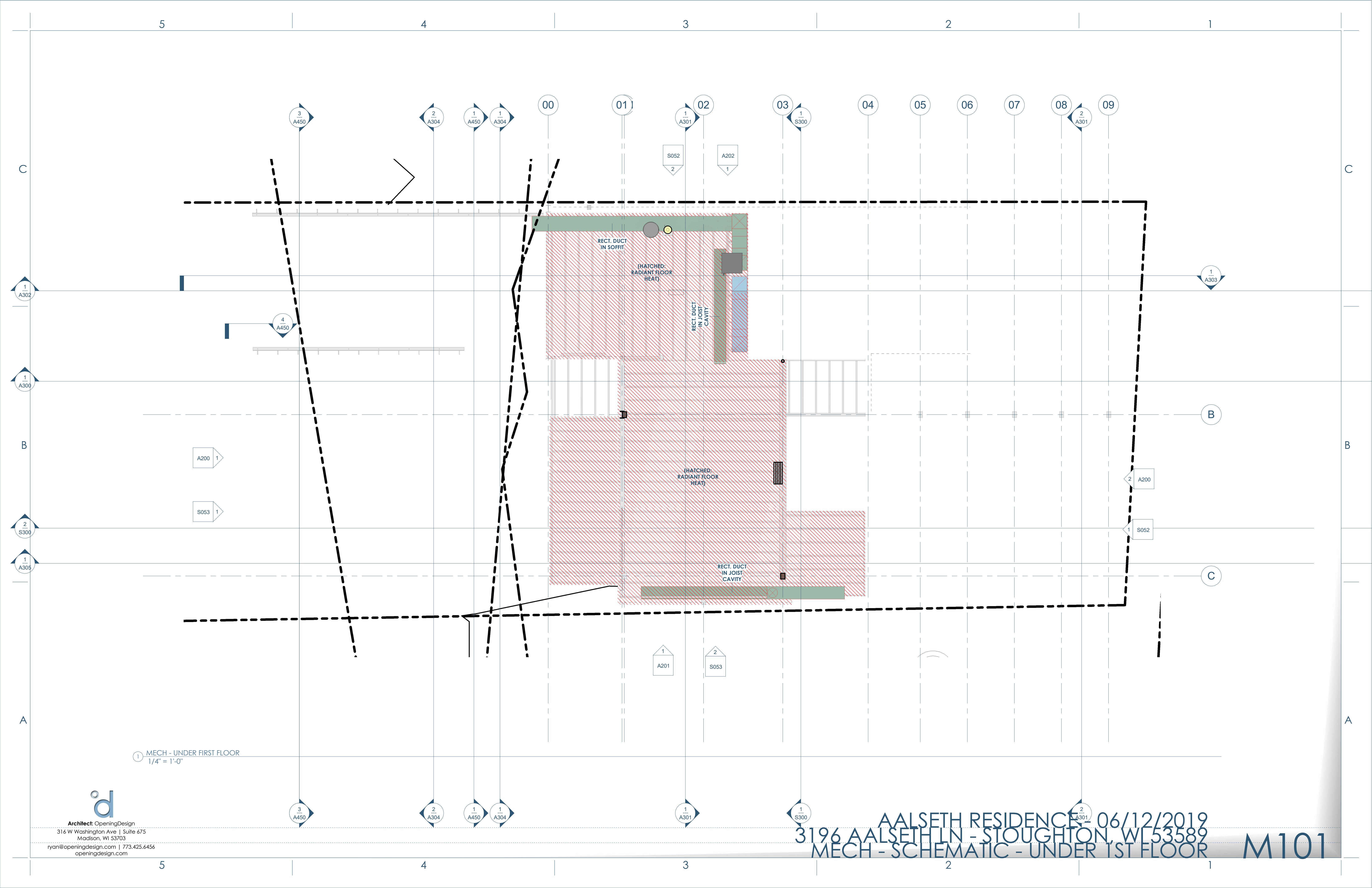
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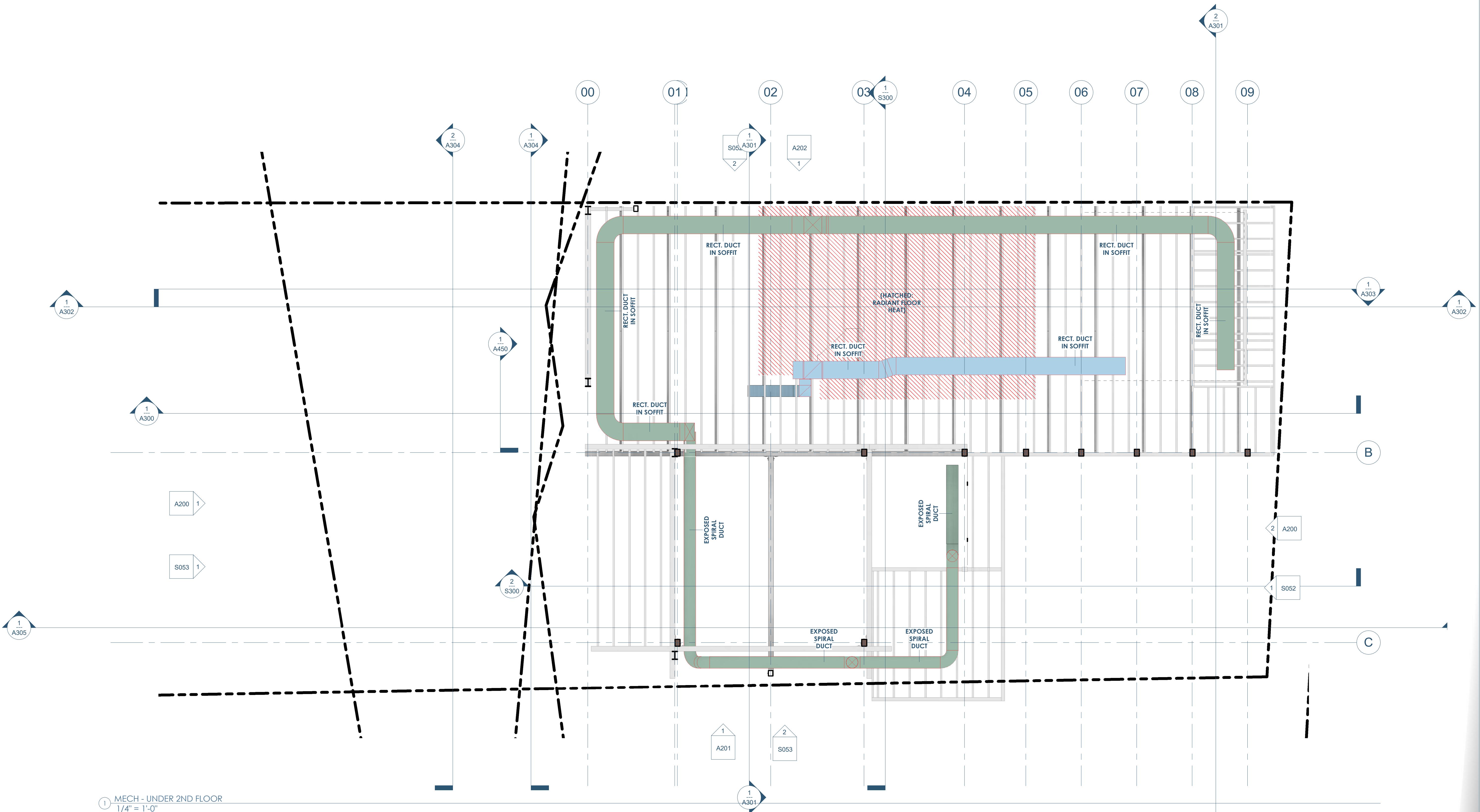
4

3

2

1





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MECH - SCHEMATIC - UNDER 2ND FLOOR

M102



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5 4 3 2 1

C

C

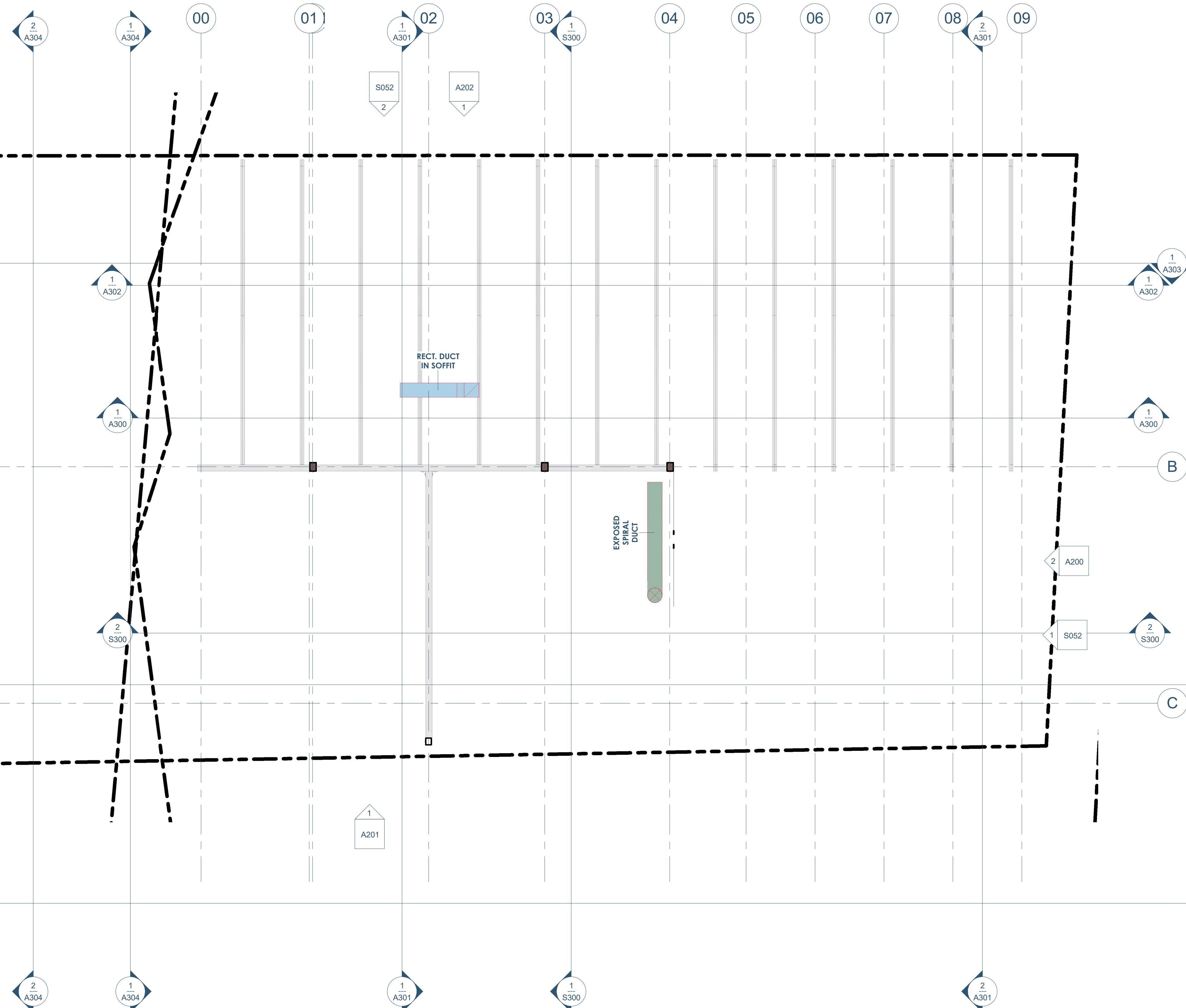
B

B

A

A

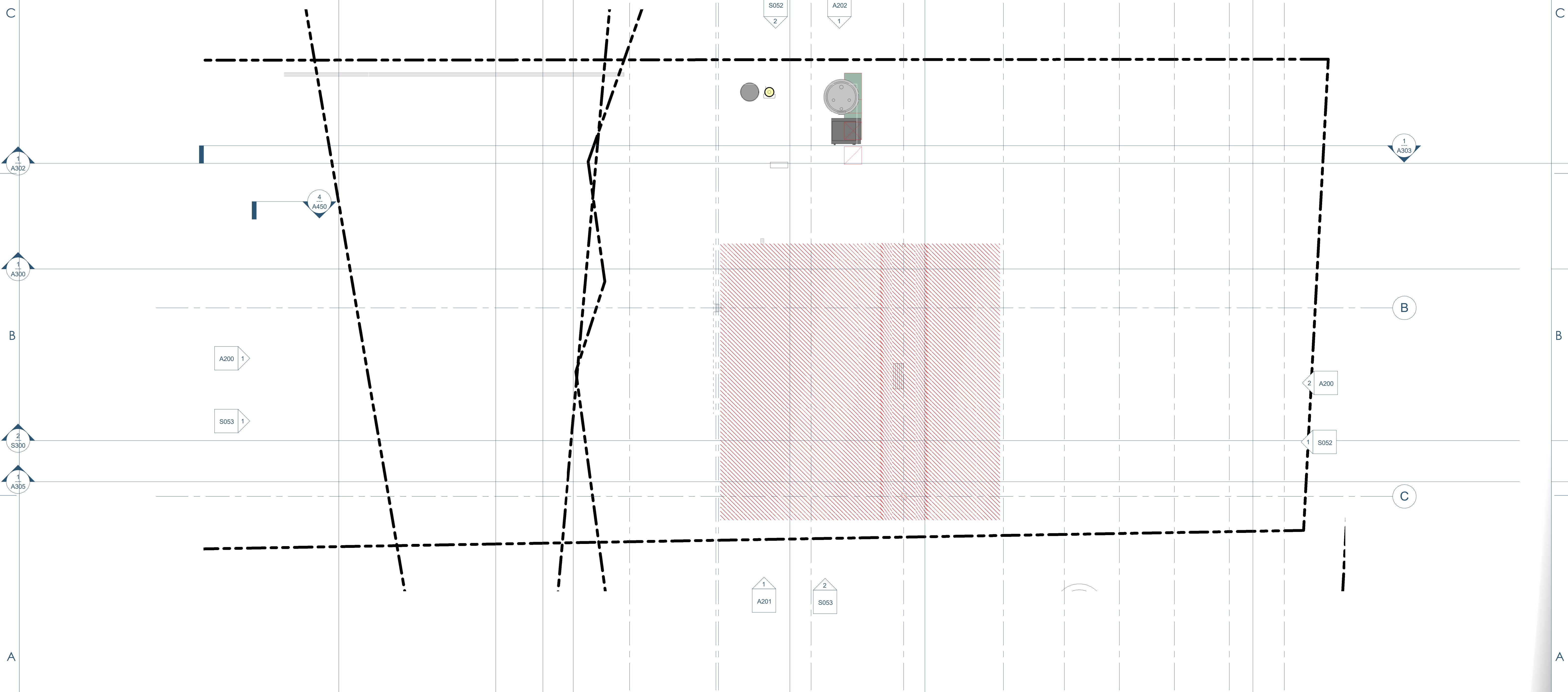
① MECH - UNDER ROOF
1/4" = 1'-0"



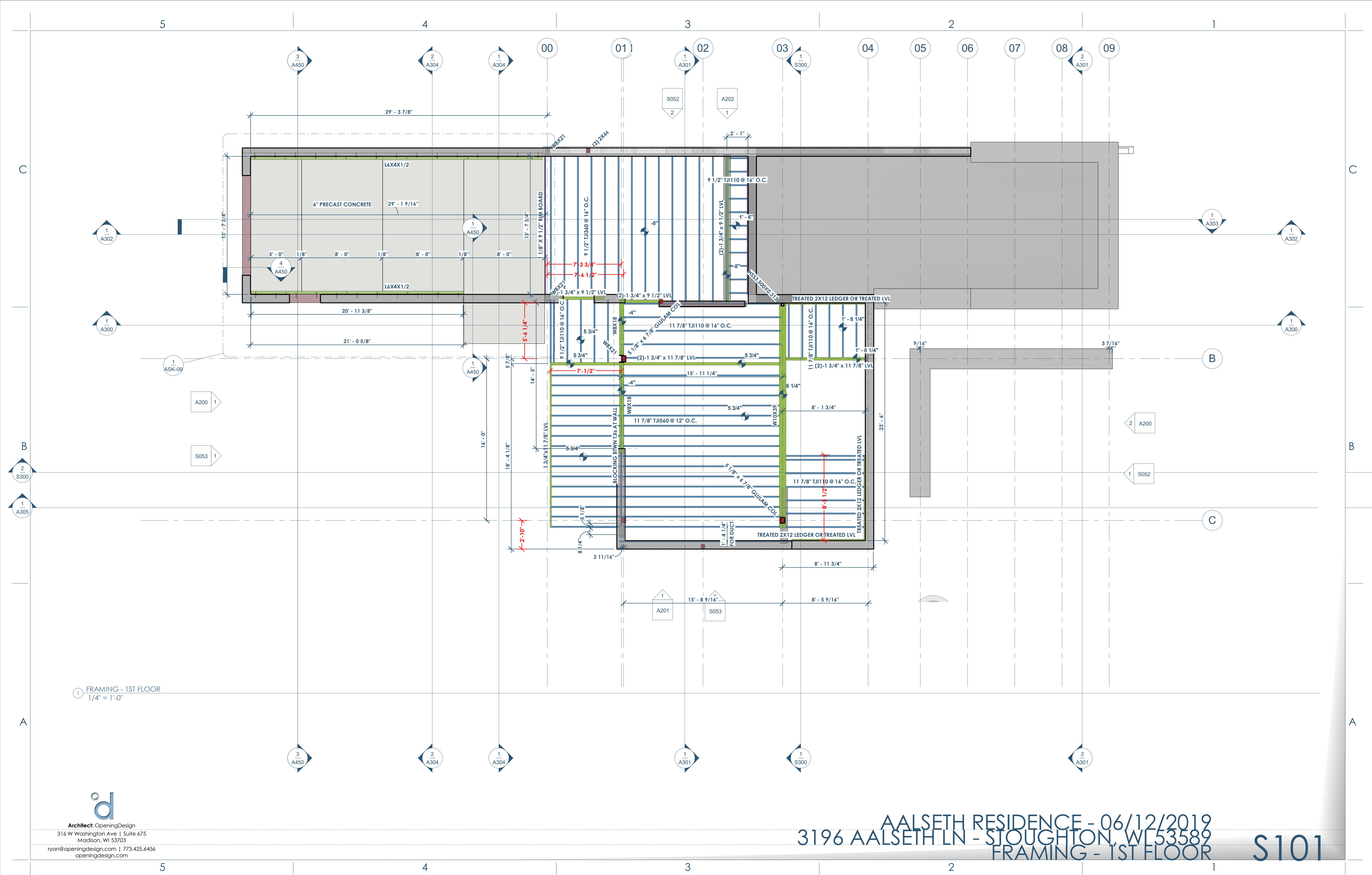
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MECH - SCHEMATIC - UNDER ROOF

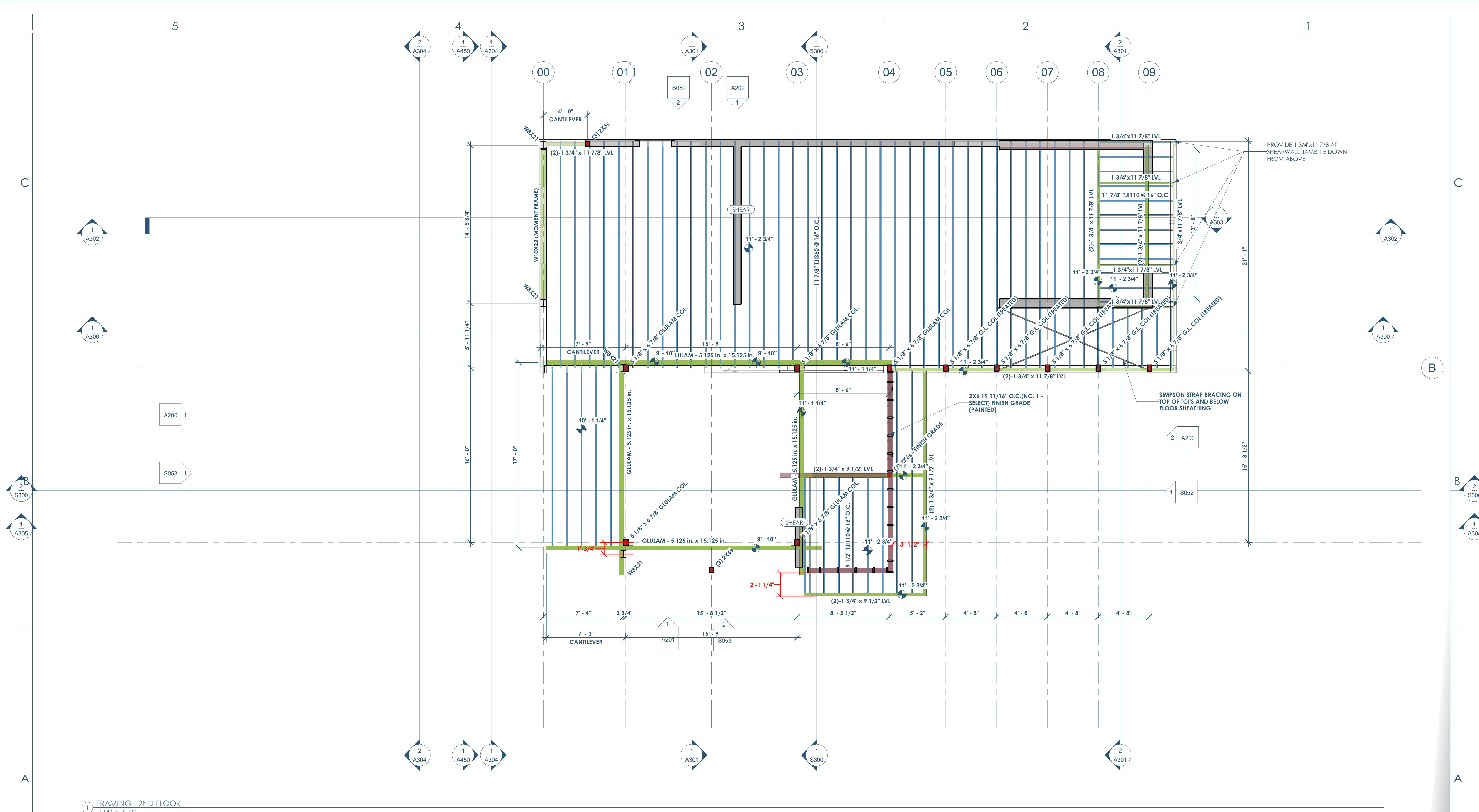
M103

5 4 3 2 1



① MECH - UNDER SLAB
1/4" = 1'-0"



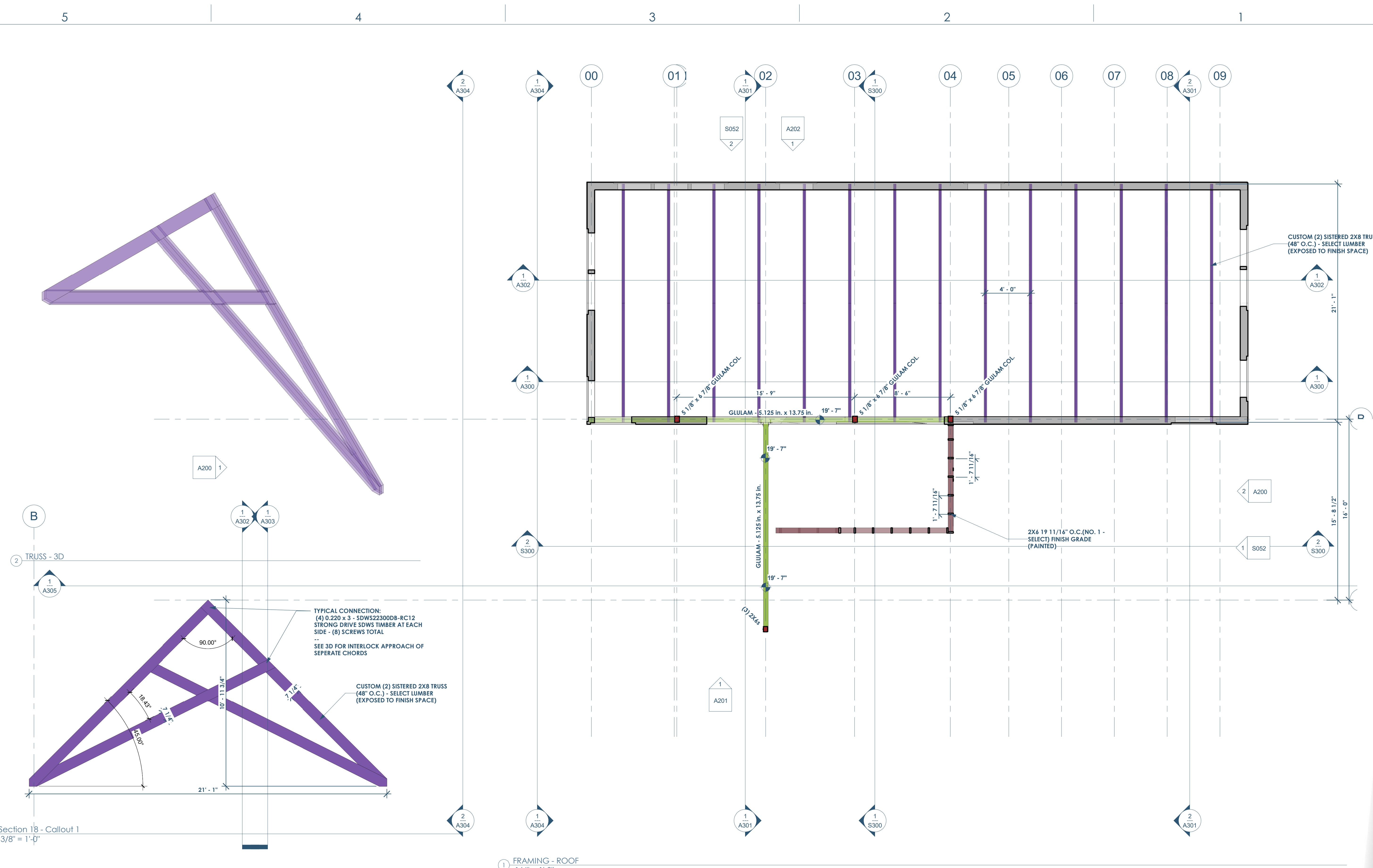


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FRAMING - SECOND FLOOR

S102



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5

4

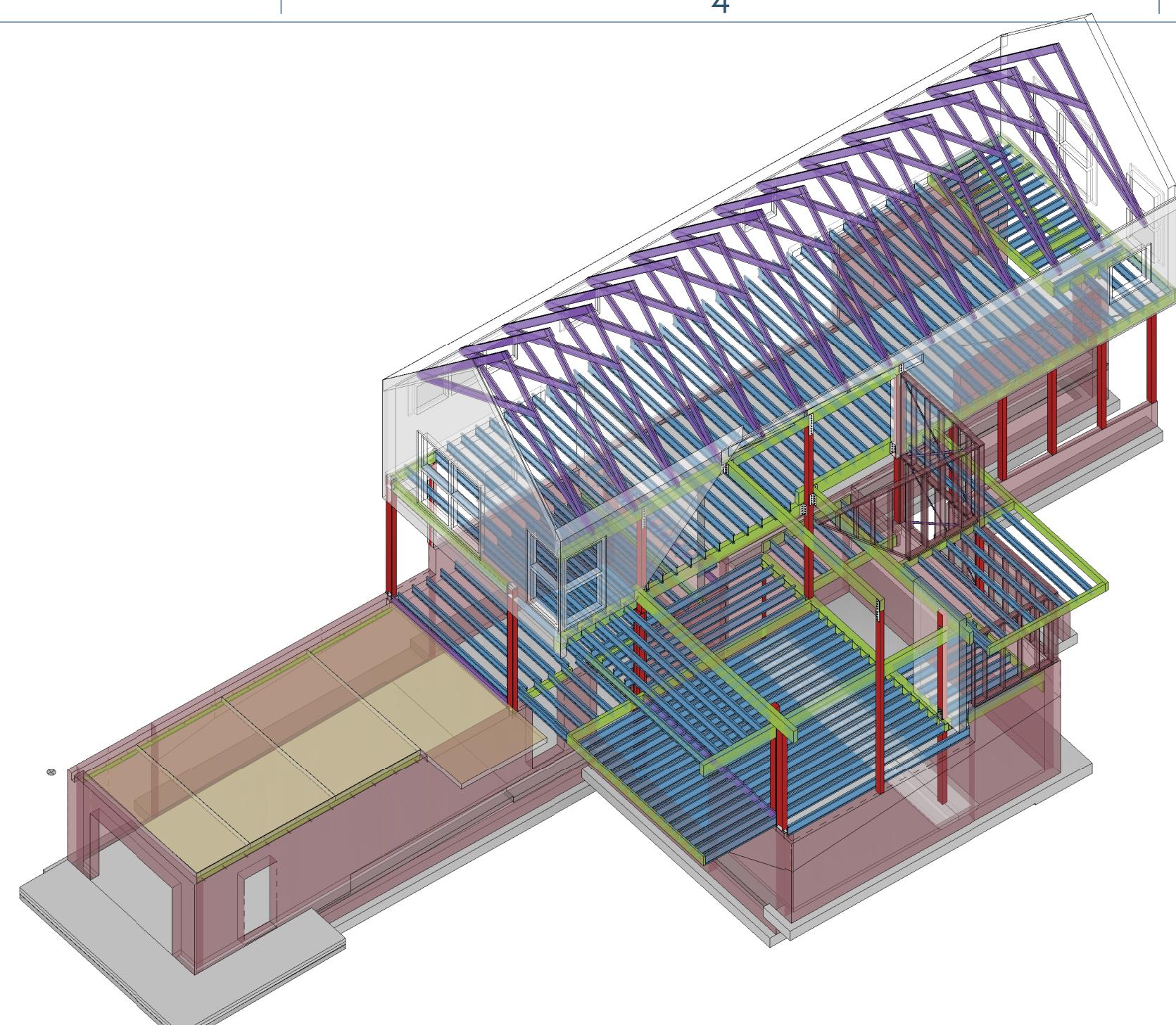
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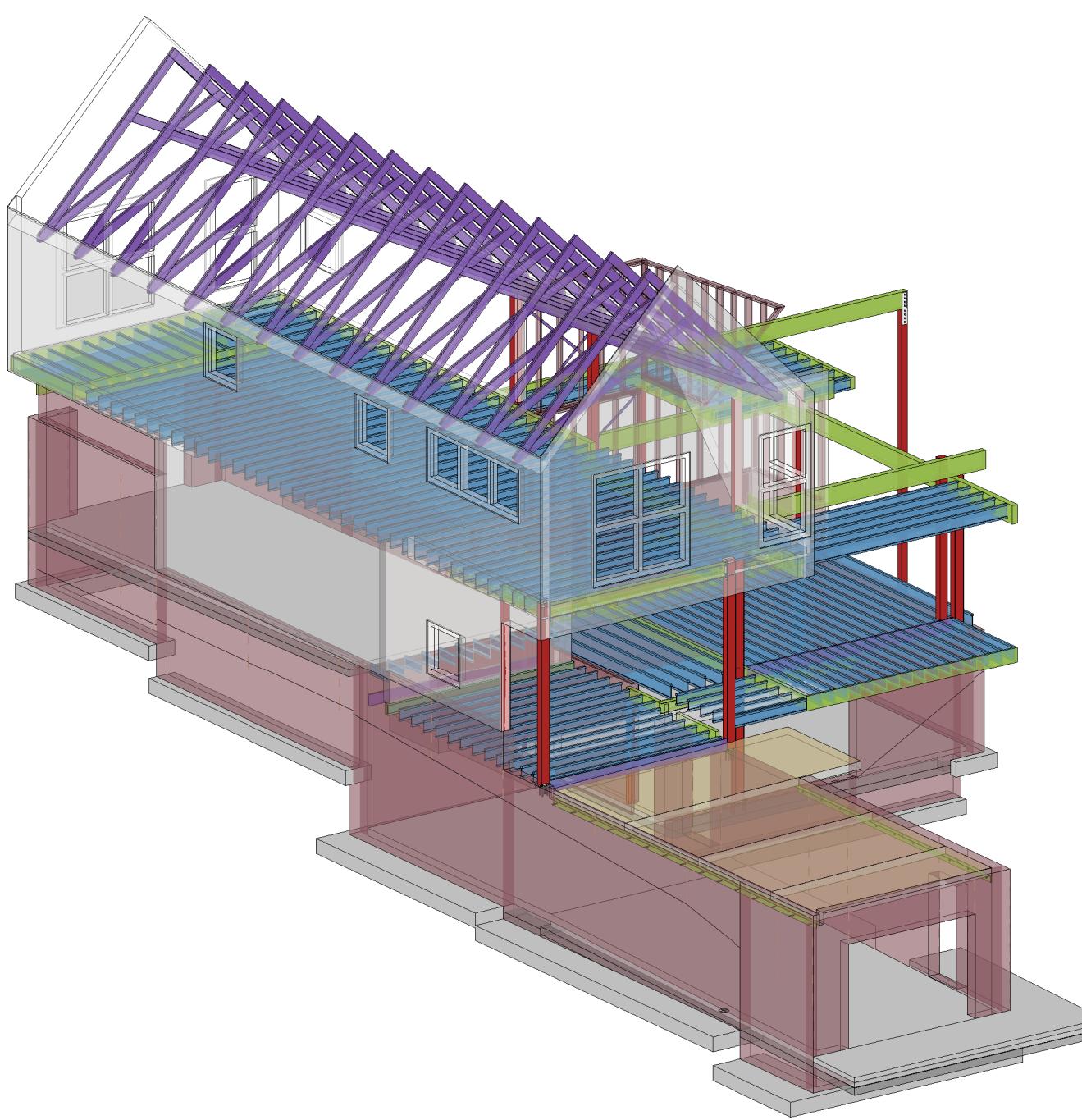
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C

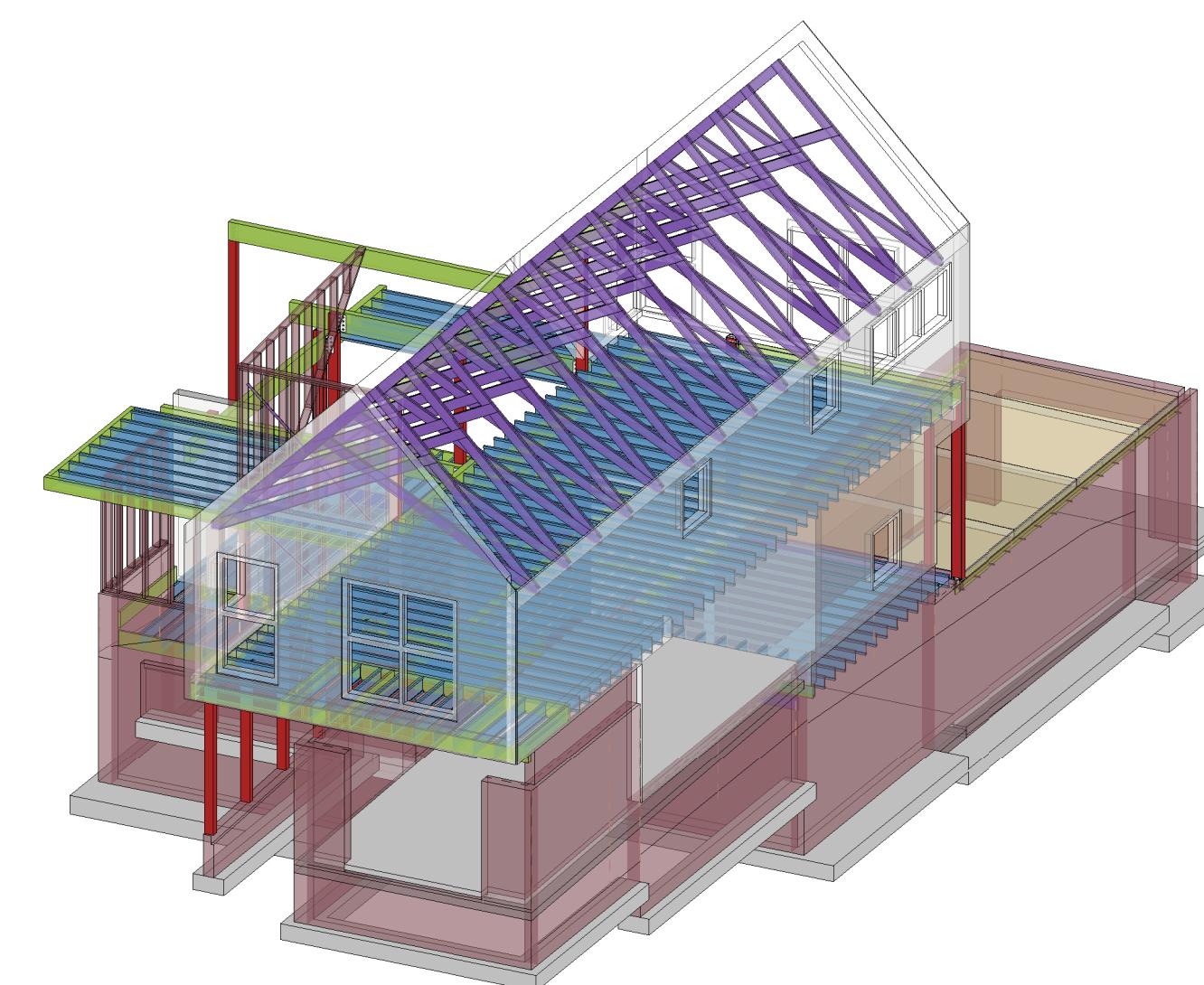
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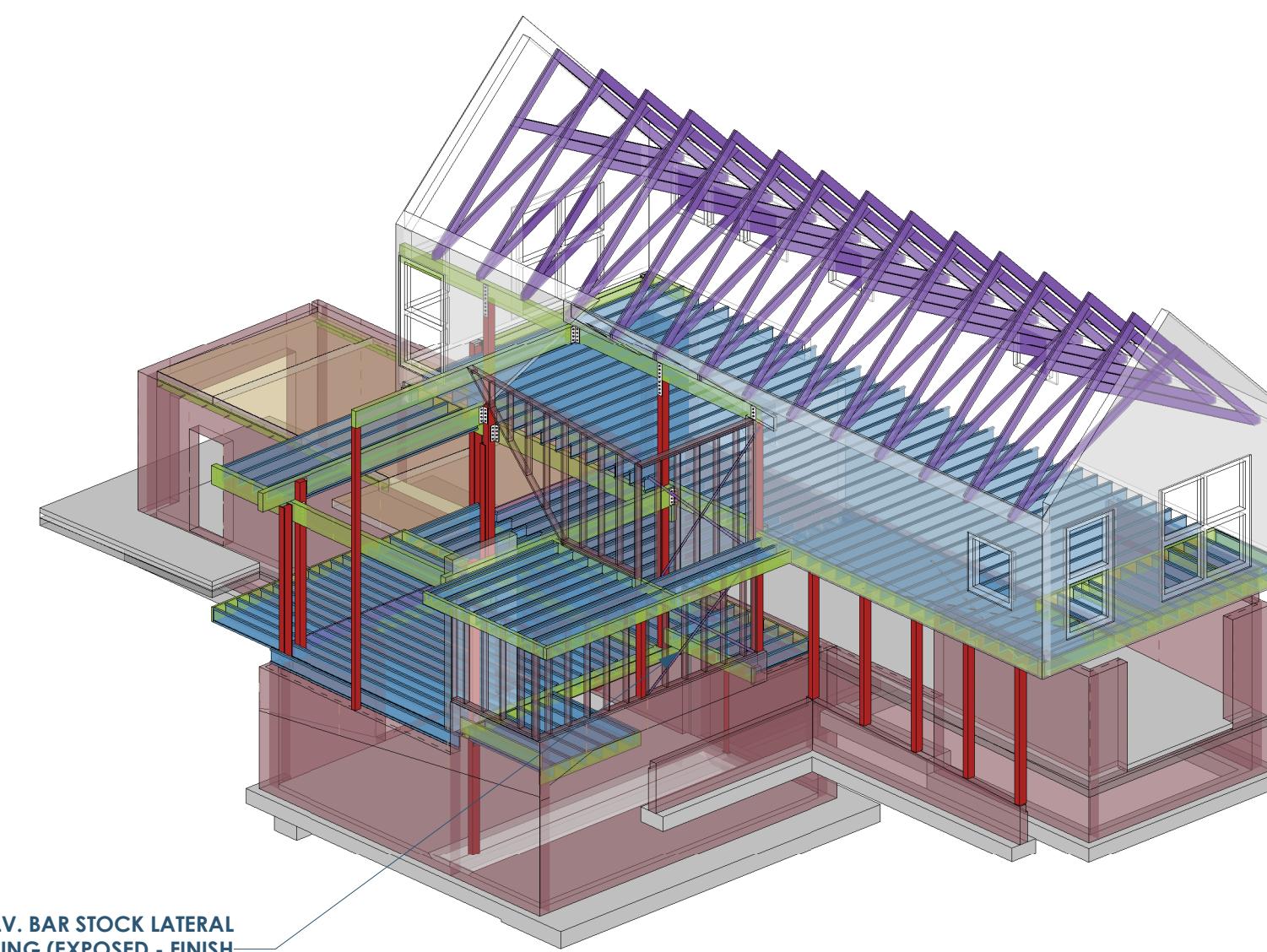
① STRUCTURAL - 3D - NORTHWEST



② STRUCTURAL - 3D



③ STRUCTURAL - 3D - SOUTHEAST



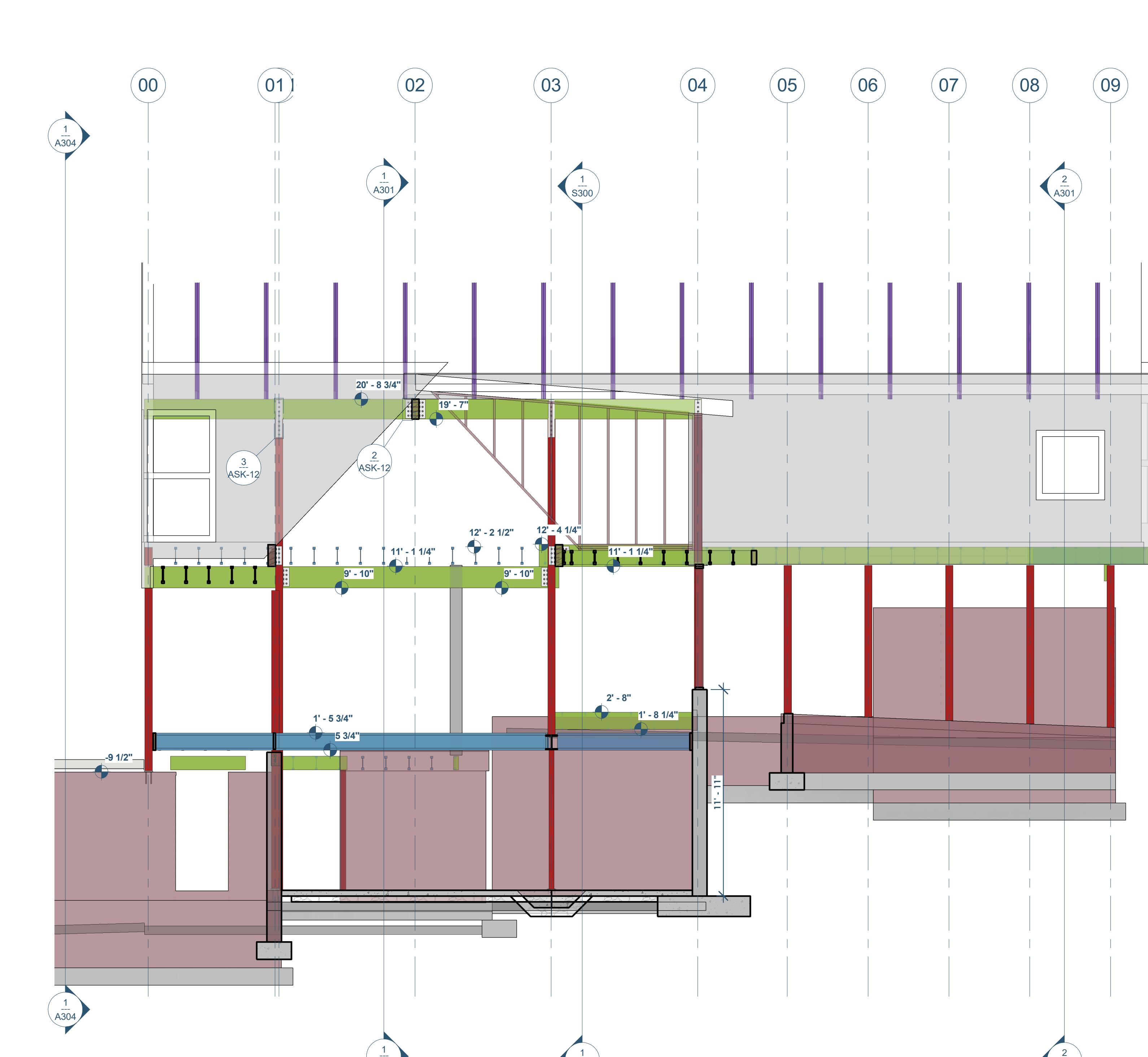
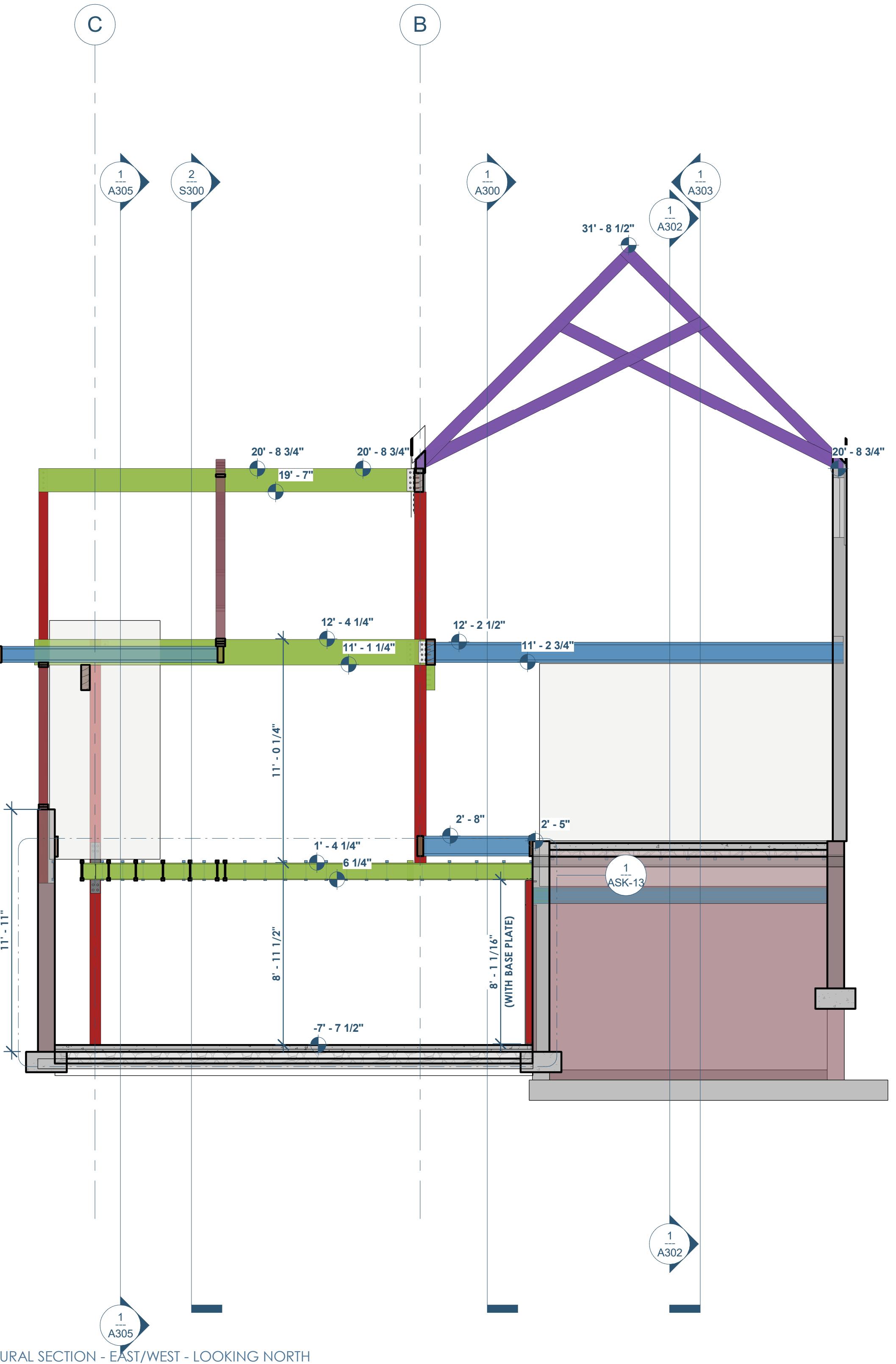
④ STRUCTURAL - 3D - SOUTHWEST



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FRAMING - 3D

S150



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SECTIONS

S300



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STRUCTURAL - COLUMN SCHEDULE				
TYPE	MATERIAL/FINISH	G.L. LOCATION	LENGTH	Comments
(3) 2X6s	SISTERED 2X COLUMN	B(20'- 6 3/4")-00(-4' - 0 3/8")	8' - 9 5/8"	
(3) 2X6s	SISTERED 2X COLUMN	C(-2' - 6 3/4")-02	19' - 2 3/4"	
(3) 2X6s - FINISH GRADE	(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"	CPT66Z - CONCEALED POST BASE
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"	CPT66Z - CONCEALED POST BASE
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"	CPT66Z - CONCEALED POST BASE
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"	CPT66Z - CONCEALED POST BASE
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"	CPT66Z - CONCEALED POST BASE
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"	CPT66Z - CONCEALED POST BASE
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 3/8"	
5 1/8" x 6 7/8" GLULAM COL.	GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D.	B-03	18' - 2 7/8"	
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 3/8"	CPT66Z - CONCEALED POST BASE
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	8' - 1 9/16"	CPT66Z - CONCEALED POST BASE
5 1/8" x 6 7/8" GLULAM COL.	GLULAM (24F-1.8E) COLUMNS - FINISHED (4) SIDES - STAIN T.B.D.	C-03	11' - 0 1/8"	
BUILT UP 2X COL.	SISTERED 2X COLUMN	B(5' - 8")-01(-3' - 11")	6' - 11 1/2"	
HSS3.500X0.313	PRIMED STEEL	B(5' - 4")-03	8' - 1 1/16"	
W8X21	PRIMED STEEL	B(5' - 11 1/4")-00	12' - 10 5/8"	
W8X21	PRIMED STEEL	B(20' - 5")-00	12' - 3 1/4"	
W8X21	PRIMED STEEL	B-01	17' - 2 1/2"	
W8X21	PRIMED STEEL	C(-1' - 0 11/16")-01	10' - 5 3/4"	
Grand total: 21				
240' - 3 3/16"				

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	4' - 4 1/4"		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' - 1 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						
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	22' - 7 3/8"		0' - 5 3/4"	1' - 5 5/8"
Girder	(2)-1 3/4" x 11 7/8" LVL	Ivl	4' - 1 11/16"		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"
(2)-1 3/4" x 11 7/8" LVL: 6						
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	16' - 4 7/16"		0' - 5 3/4"	1' - 5 5/8"
1 3/4"x11 7/8" LVL: 6						
Girder	GLULAM - 5.125 in. x 13.75 in.	GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D.	18' - 6 1/16"	GL-2	19' - 7"	20' - 8 3/4"
Girder	GLULAM - 5.125 in. x 13.75 in.	GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D.	32' - 2 1/8"	GL-2	19' - 7"	20' - 8 3/4"
GLULAM - 5.125 in. x 13.75 in.: 2						
Girder	GLULAM - 5.125 in. x 15.125 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 15.125 in.	GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D.	23' - 11 1/8"	GL-1	9' - 10"	11' - 1 1/8"
Girder	GLULAM - 5.125 in. x 15.125 in.	GLULAM (24F-1.8E) BEAMS - ARCHITECTURAL FINISH - STAIN T.B.D.	9' - 4 3/4"	GL-1	11' - 1 1/8"	12' - 4 1/4"
Girder	GLULAM - 5.125 in. x 15.125 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"
Girder	GLULAM - 5.125 in. x 15.125 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 15.125 in.: 5						
Girder	L6X4X1/2	GALVANIZED L6X4X1/2 (LLV) BEARING ANGLE	28' - 10"		-1' - 5 7/16"	-0' - 11 7/16"
Girder	L6X4X1/2	GALVANIZED L6X4X1/2 (LLV) BEARING ANGLE	20' - 11"		-1' - 2"	-0' - 8"
L6X4X1/2: 2						
Girder	TREATED 2X12 LEDGER OR TREATED LVL	Ivl	8' - 2 5/8"		1' - 8 1/8"	2' - 8"
Girder	TREATED 2X12 LEDGER OR TREATED LVL	Ivl	8' - 5"		0' - 5 3/4"	1' - 5 5/8"
Girder	TREATED 2X12 LEDGER OR TREATED LVL	Ivl	7' - 3"		1' - 7 7/8"	2' - 7 3/4"
TREATED 2X12 LEDGER OR TREATED LVL: 3						
Girder	W8X18	PRIMED STEEL	8' - 11 5/8"		-0' - 3 7/8"	0' - 4 1/4"
Girder	W8X18	PRIMED STEEL	5' - 10"		-0' - 3 7/8"	0' - 4 1/4"
W8X18: 2						
Girder	W10X22 (MOMENT FRAME)	PRIMED STEEL	13' - 8 5/8"		11' - 1 5/16"	11' - 1 1/2"
W10X22 (MOMENT FRAME): 1						
Girder	W10X39	PRIMED STEEL	22' - 3"		0' - 6 3/16"	1' - 4 1/8"
W10X39: 1						
Grand total: 34						
492' - 2 1/2"						

5

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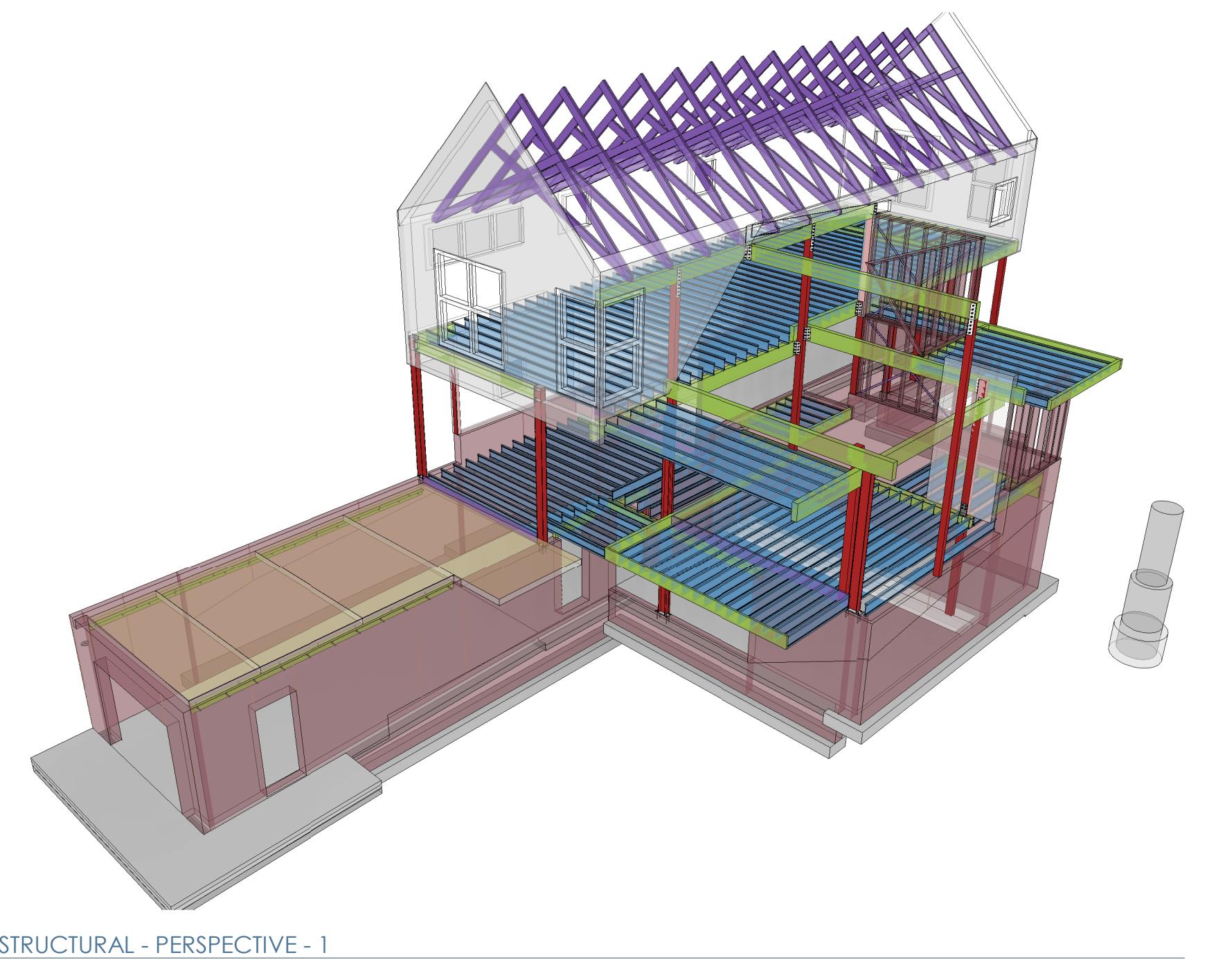
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2

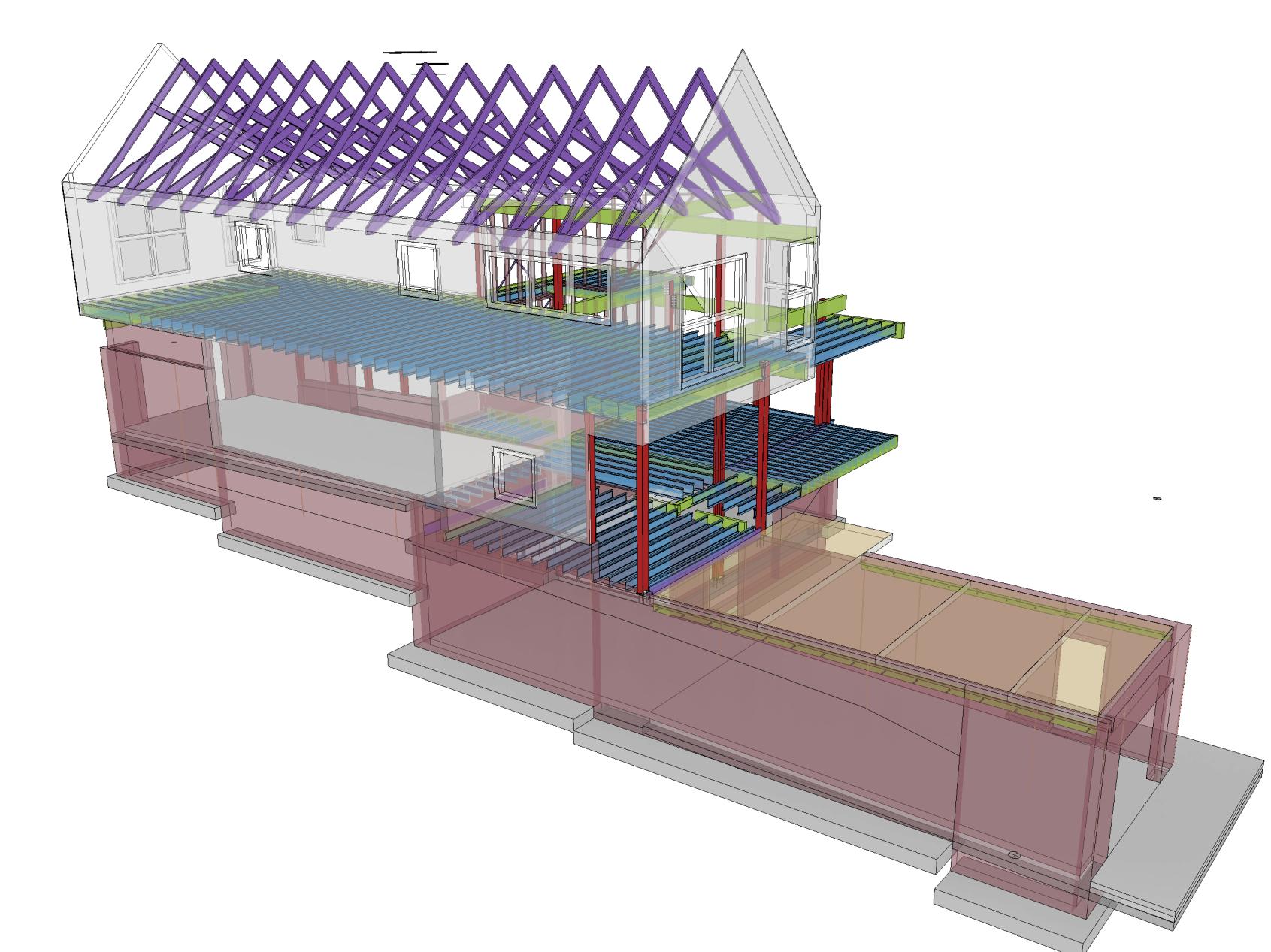
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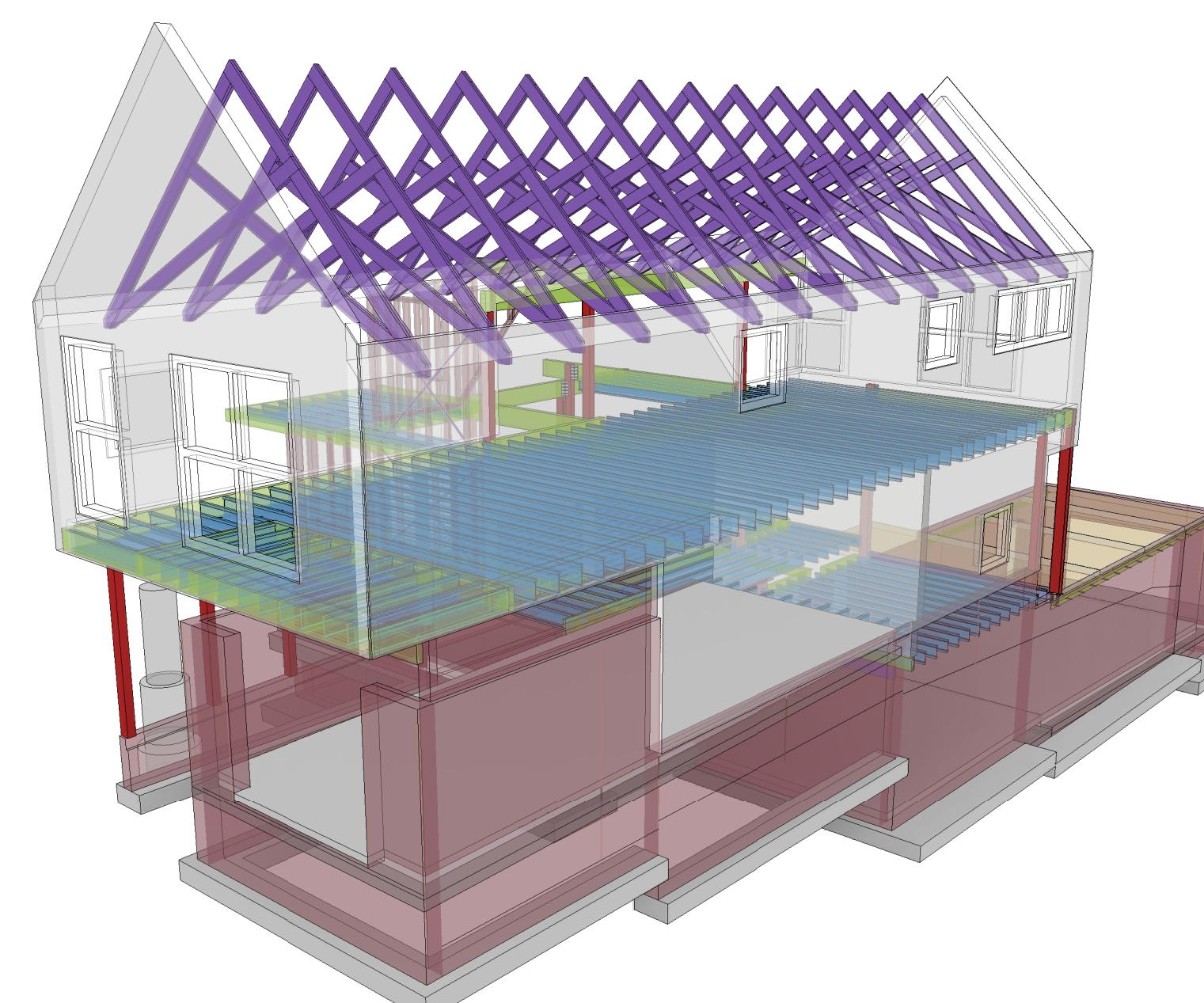
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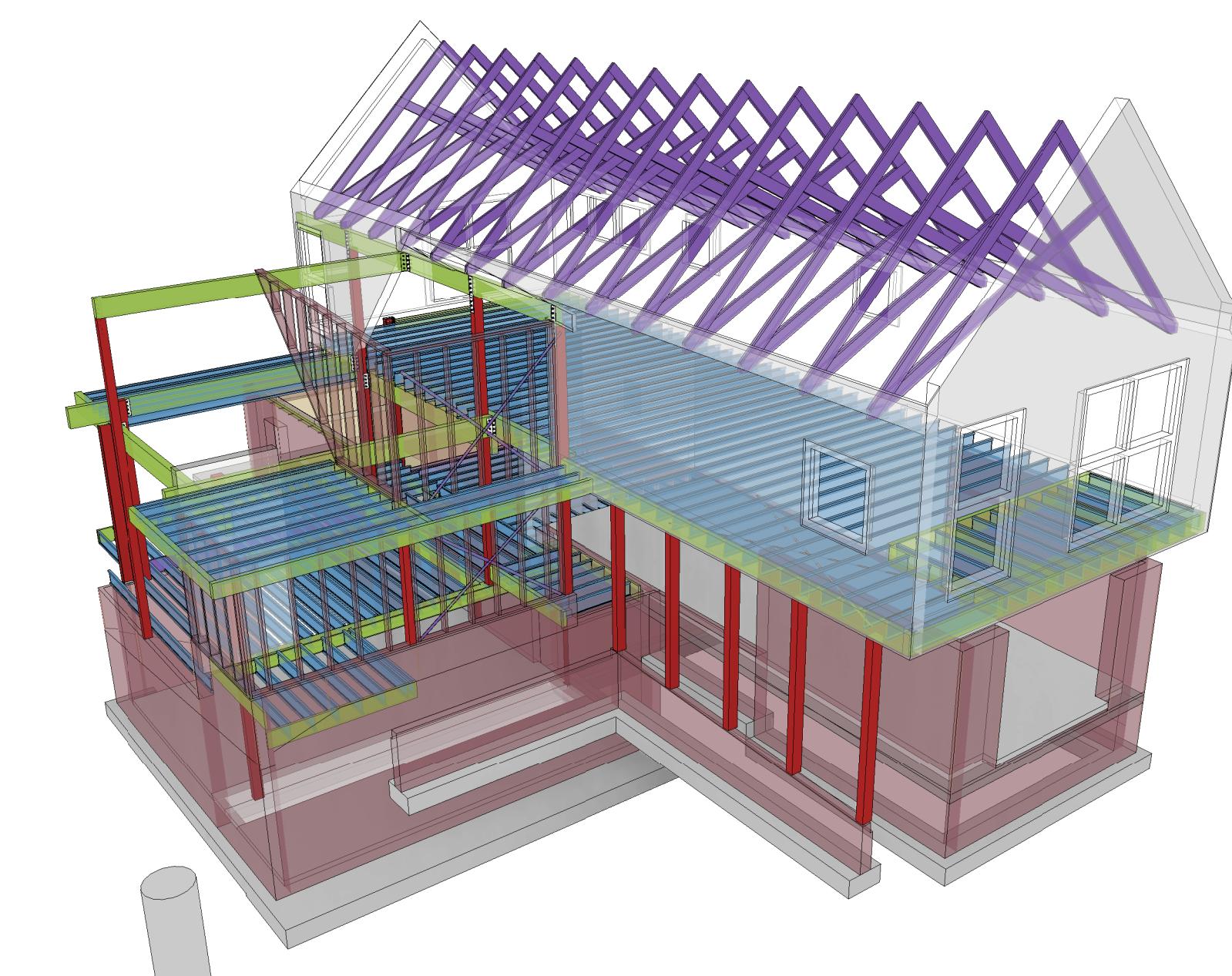
① STRUCTURAL - PERSPECTIVE - 1



② STRUCTURAL - PERSPECTIVE - 2



③ STRUCTURAL - PERSPECTIVE - 3



④ STRUCTURAL - PERSPECTIVE - 4



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