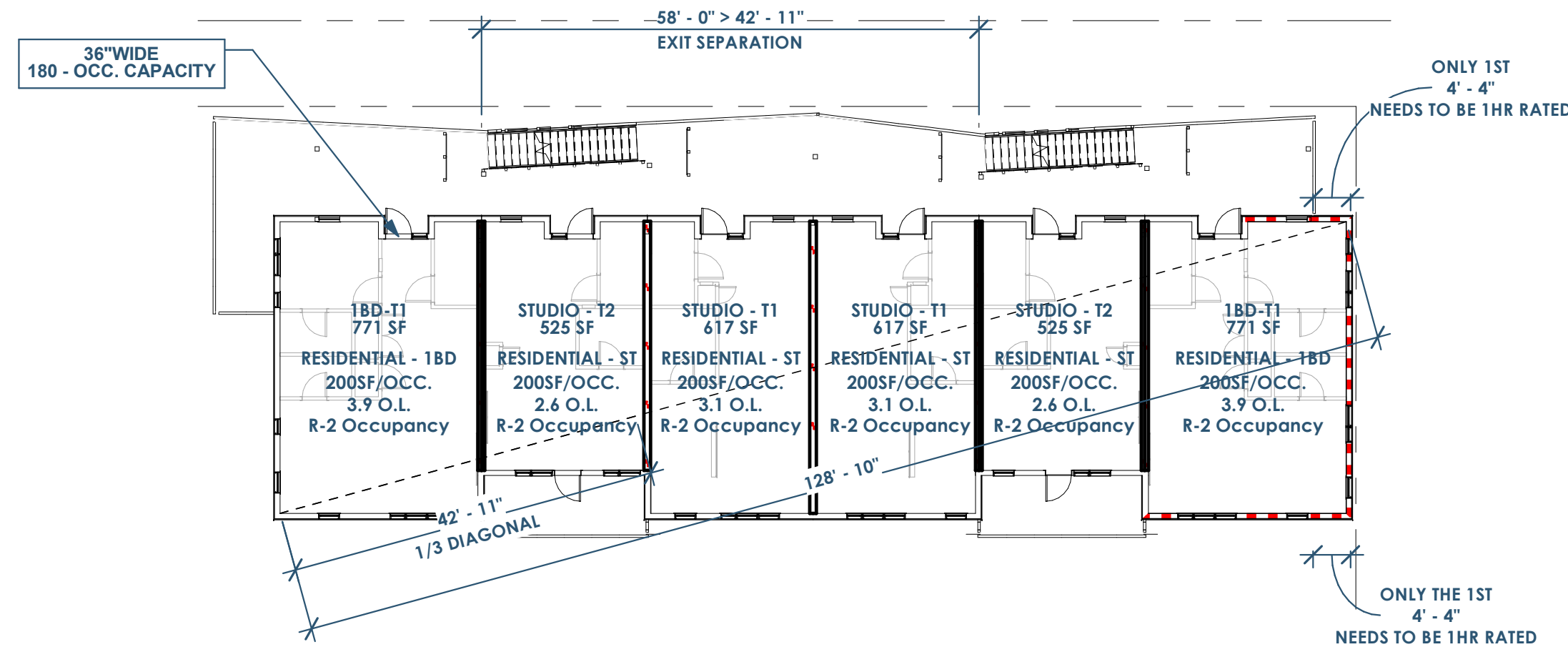
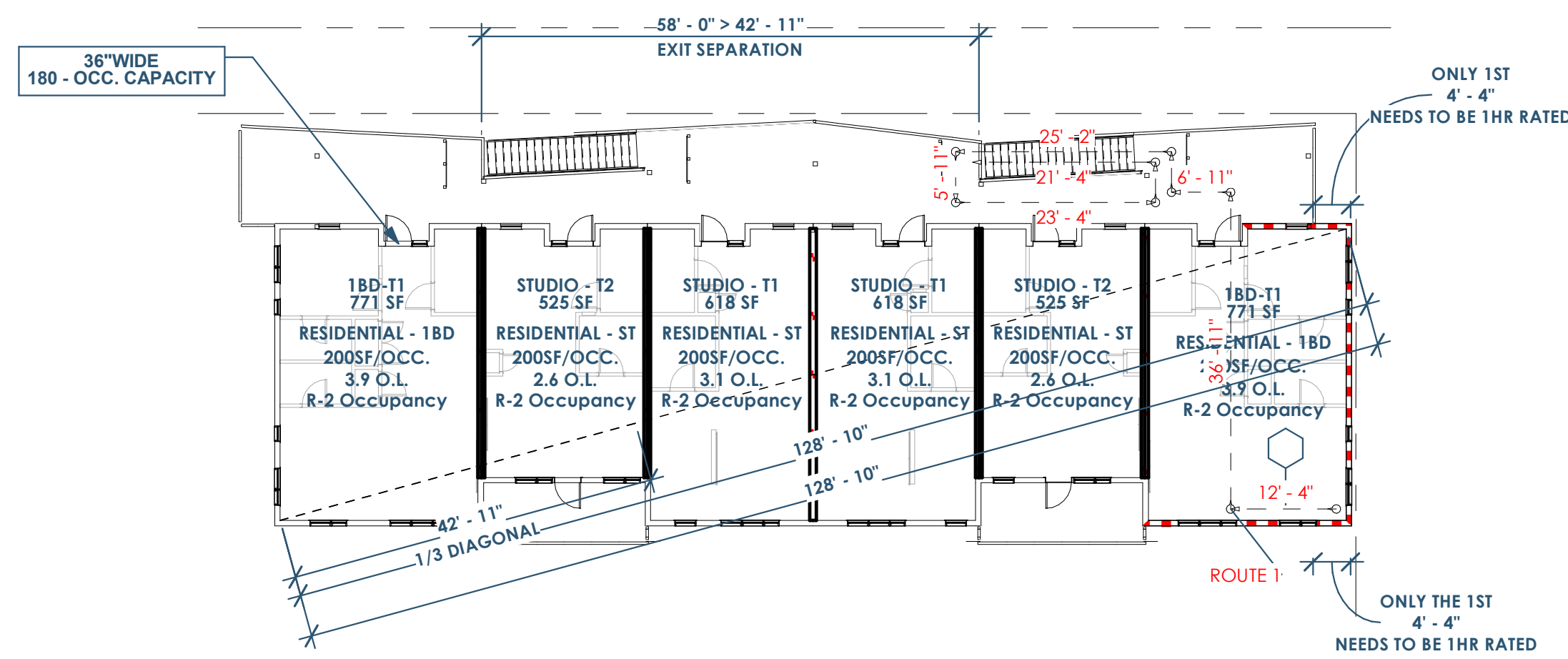


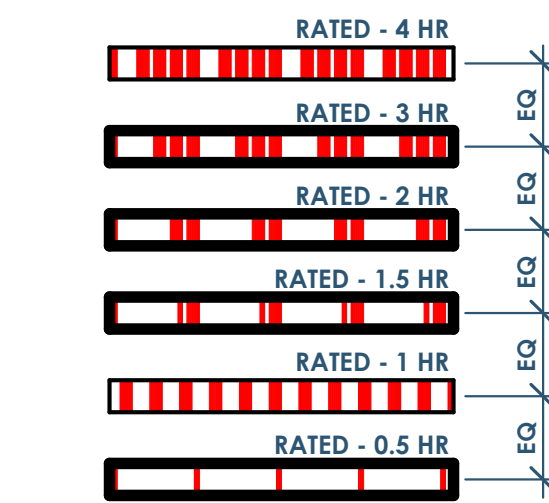
1 LIFE SAFETY - 1ST FLOOR
1/16" = 1'-0"



2 LIFE SAFETY - 2ND FLOOR
1/16" = 1'-0"



4 LIFE SAFETY - 3RD FLOOR
1/16" = 1'-0"



3 LIFE SAFETY LEGEND

EGRESS DATA	
EXIT ROUTE	DISTANCE
ROUTE 1	141' - 4"
Route A	50' - 0"

CODE INFORMATION

OCCUPANT LOAD (BASED ON TABLE 1004.1.2)							
Number	Level	Name	Occupancy	Area	Function of Space	Area Allowance Per Occupant	Occupant Load
B112	1ST FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B117	1ST FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B118	2ND FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B123	2ND FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B124	3RD FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B129	3RD FLOOR	1BD-T1	R-2	771 SF	RESIDENTIAL - 1BD	200	3.9
B113	1ST FLOOR	STUDIO - T2	R-2	522 SF	RESIDENTIAL - ST	200	2.6
B114	1ST FLOOR	STUDIO - T1	R-2	615 SF	RESIDENTIAL - ST	200	3.1
B115	1ST FLOOR	STUDIO - T1	R-2	615 SF	RESIDENTIAL - ST	200	3.1
B116	1ST FLOOR	STUDIO - T2	R-2	522 SF	RESIDENTIAL - ST	200	2.6
B119	2ND FLOOR	STUDIO - T2	R-2	525 SF	RESIDENTIAL - ST	200	2.6
B120	2ND FLOOR	STUDIO - T1	R-2	617 SF	RESIDENTIAL - ST	200	3.1
B121	2ND FLOOR	STUDIO - T1	R-2	617 SF	RESIDENTIAL - ST	200	3.1
B122	2ND FLOOR	STUDIO - T2	R-2	525 SF	RESIDENTIAL - ST	200	2.6
B125	3RD FLOOR	STUDIO - T2	R-2	525 SF	RESIDENTIAL - ST	200	2.6
B126	3RD FLOOR	STUDIO - T1	R-2	618 SF	RESIDENTIAL - ST	200	3.1
B127	3RD FLOOR	STUDIO - T1	R-2	618 SF	RESIDENTIAL - ST	200	3.1
B128	3RD FLOOR	STUDIO - T2	R-2	525 SF	RESIDENTIAL - ST	200	2.6
R-2: 18				11468 SF			57.3
Grand Total: 18				11468 SF			57.3

Owner: Renovation Wranglers
 102 E 26th St
 Bryan, TX 77803
 Katerencason@me.com | 979.450.9969

ARCHITECTURE
Architect of Record: LKB Architecture
 2929 Allen Pkwy Suite 200
 Houston, TX 77019
 isa@lkbarchitecture.com | 713.425.3076

STRUCTURAL: Dudley
 6102 Imperial Loop Drive
 College Station, TX 77845
 (979) 777-0720

MEP: AMC Engineers
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 info@amcengineers.com

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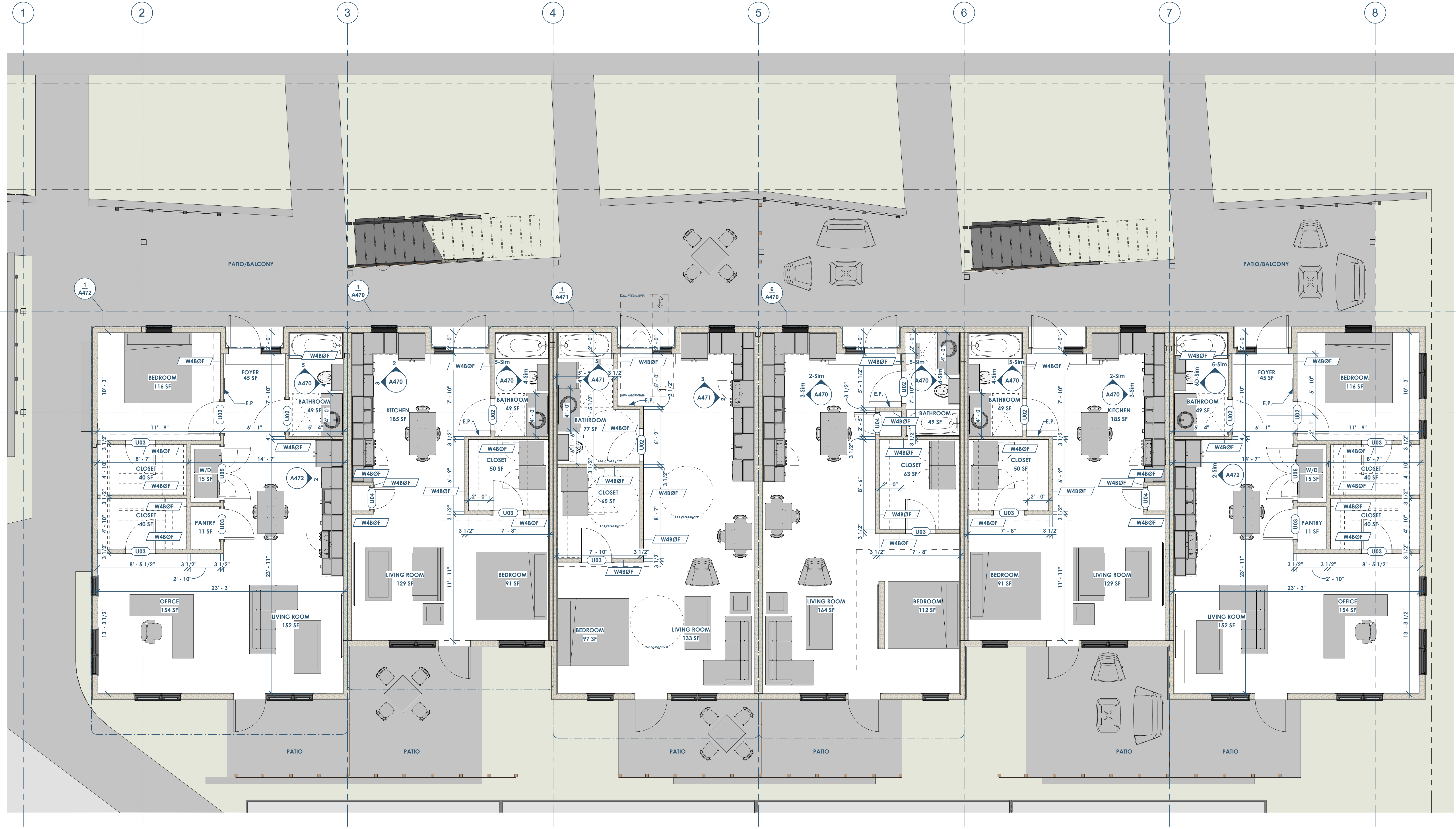
Date	Description
04.16.2022	Progress Set

RENOVATION
Wranglers
ENGINEERS
Owner: Renovation Wranglers
102 E 26th St
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Katherine@wrangler.com | 979.450.9969

ARCHITECTURE
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STRUCTURE
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FLOOR PLAN - 1ST FLOOR
1/4" = 1'-0"

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Date	Description
04.16.2022	Progress Set

RENOVATION
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Engineers
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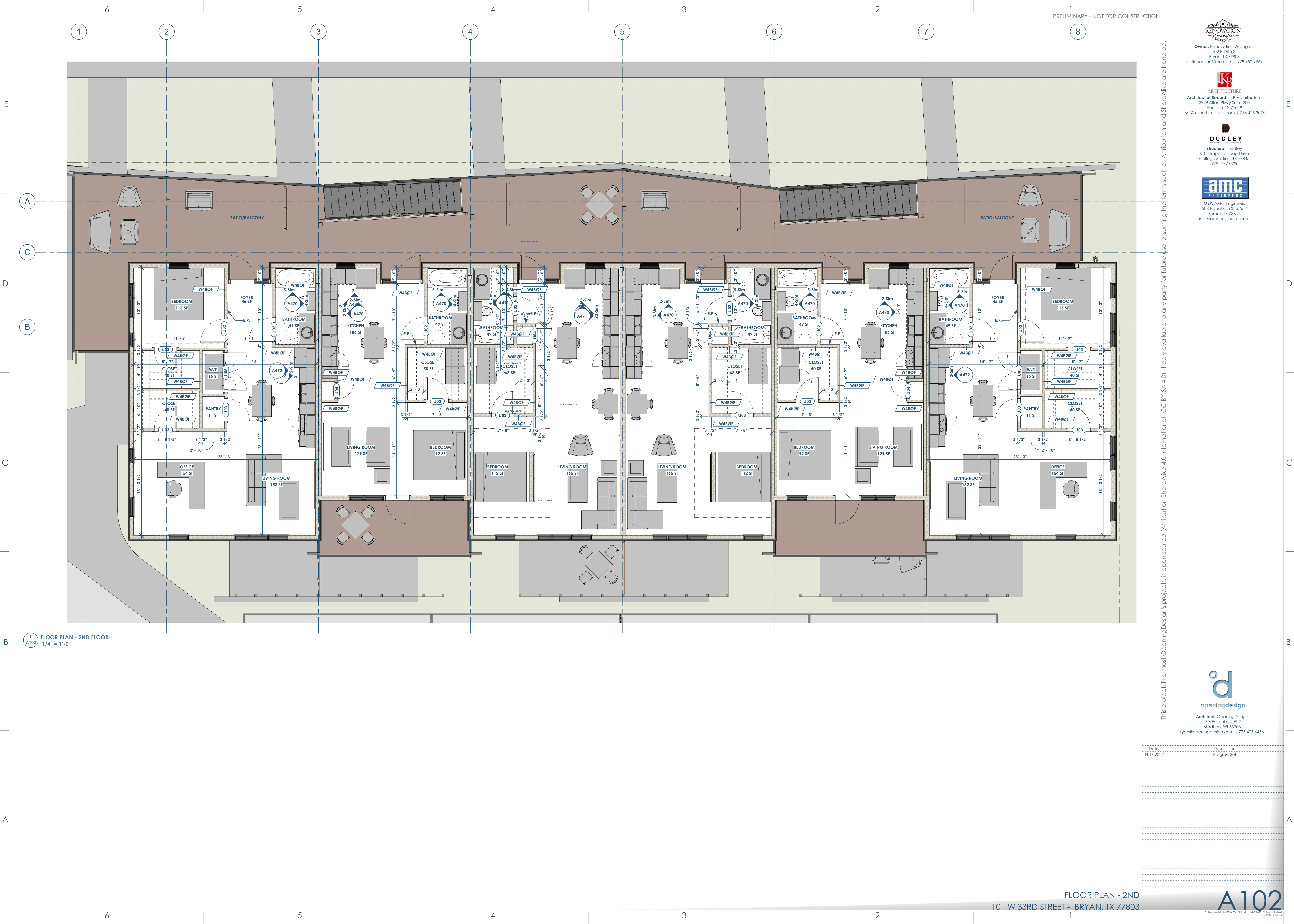
DUDLEY
Structural: Dudley
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Architect: OpeningDesign
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Date	Description
04.16.2022	Progress Set



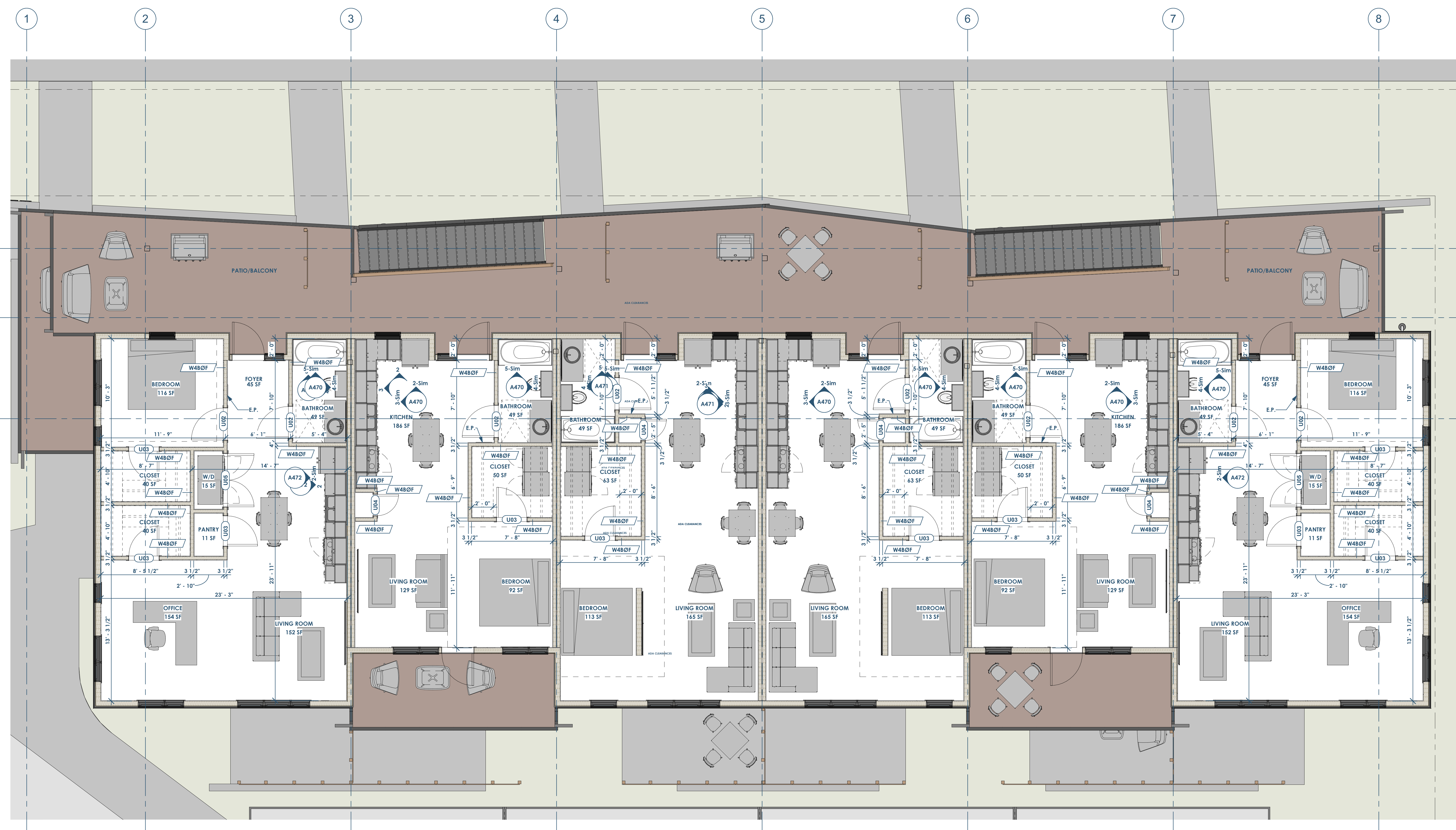
1
A102
FLOOR PLAN - 2ND FLOOR
1/4" = 1'-0"

RENOVATION
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ENGINEERS
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1
A103 FLOOR PLAN - 3RD FLOOR
1/4" = 1'-0"

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Date	Description
04.16.2022	Progress Set

RENOVATION
Wranglers
ENGINEERS
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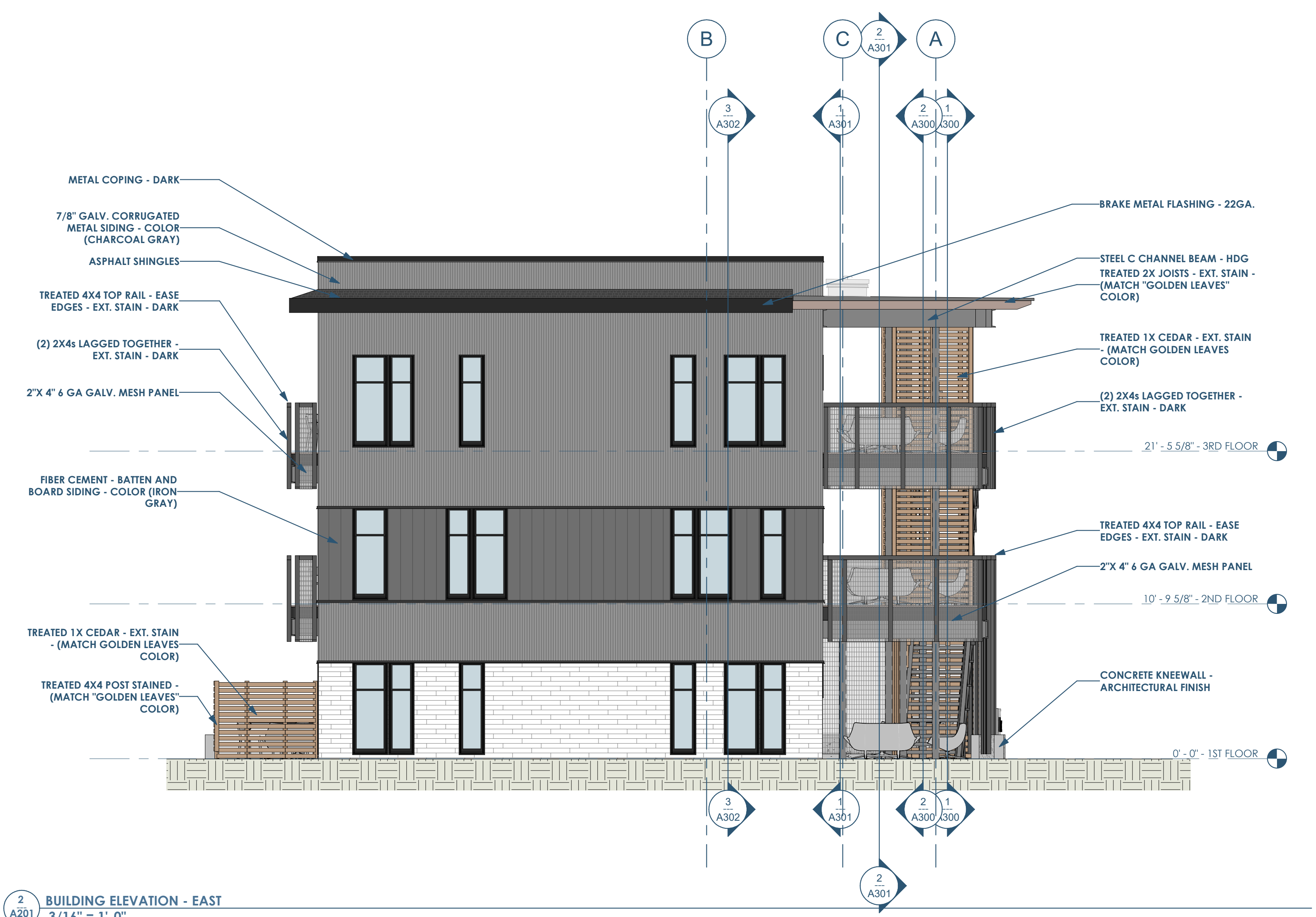
ARCHITECTURE
Architect of Record: LKB Architecture
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STRUCTURAL
DUDLEY
Structural: Dudley
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MEP: AMC Engineers
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1 BUILDING ELEVATION - SOUTH
3/16" = 1'-0"

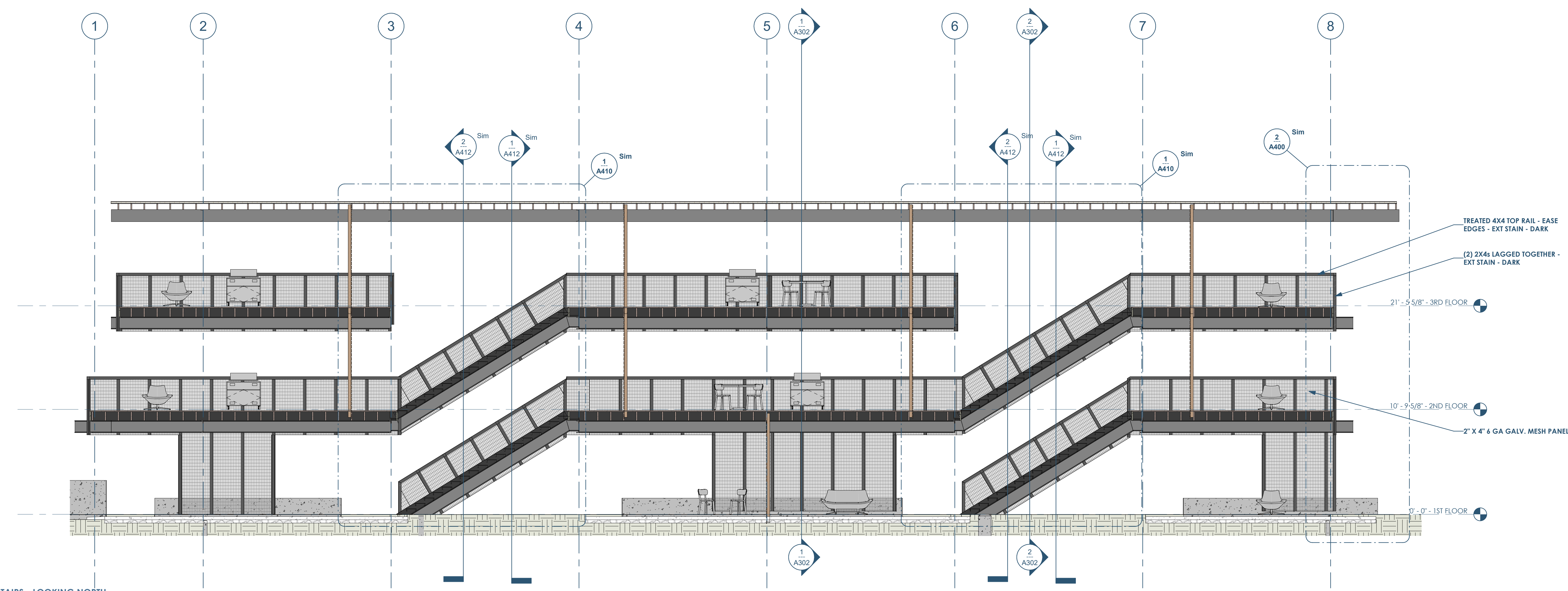
2 BUILDING ELEVATION - EAST
3/16" = 1'-0"



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Date	Description
04.16.2022	Progress Set



1 A300 BUILDING SECTION - THROUGH STAIRS - LOOKING NORTH
3/16" = 1'-0"



2 A300 BUILDING SECTION - THROUGH STAIRS - LOOKING SOUTH
3/16" = 1'-0"

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ARCHITECTURE
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Date	Description
04.16.2022	Progress Set

RENOVATION Wranglers
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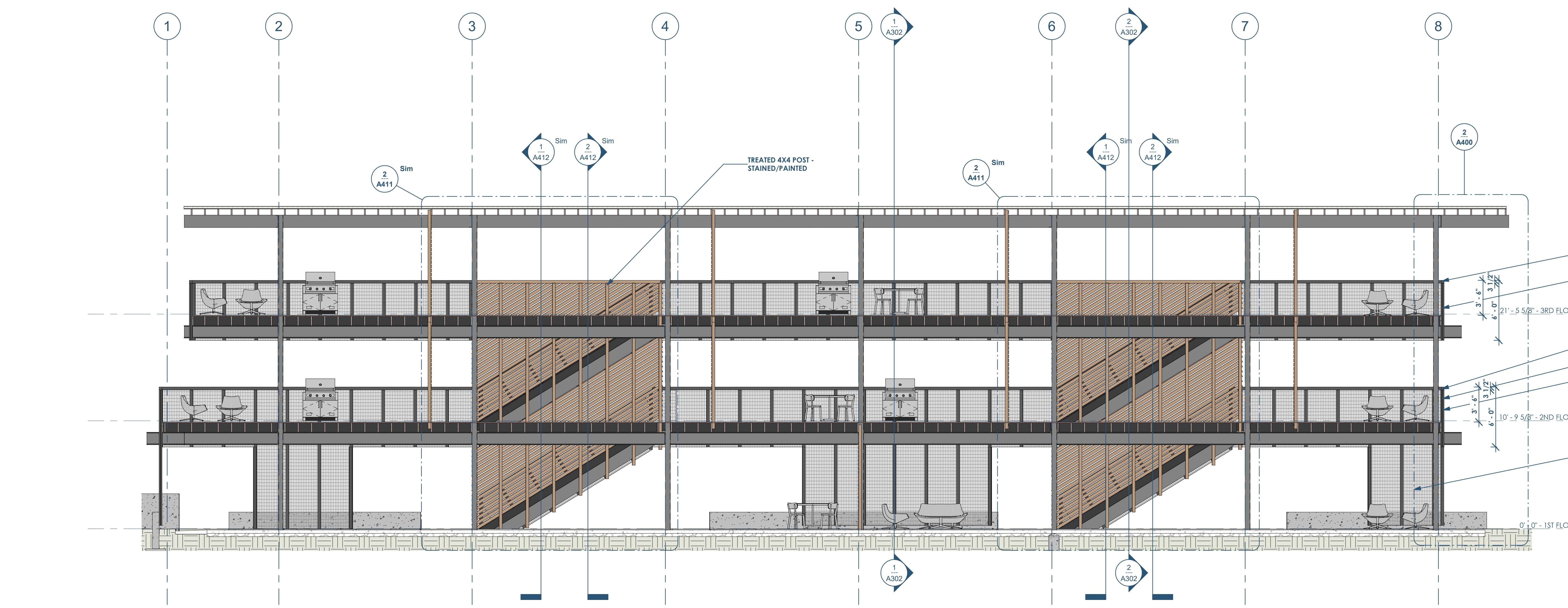
LKB ARCHITECTURE
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1
 A301 BUILDING SECTION - THRU BALCONY - LOOKING SOUTH
 3/16" = 1'-0"



2
 A301 BUILDING SECTION - THRU BALCONY - LOOKING NORTH
 3/16" = 1'-0"

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Date	Description
04.16.2022	Progress Set

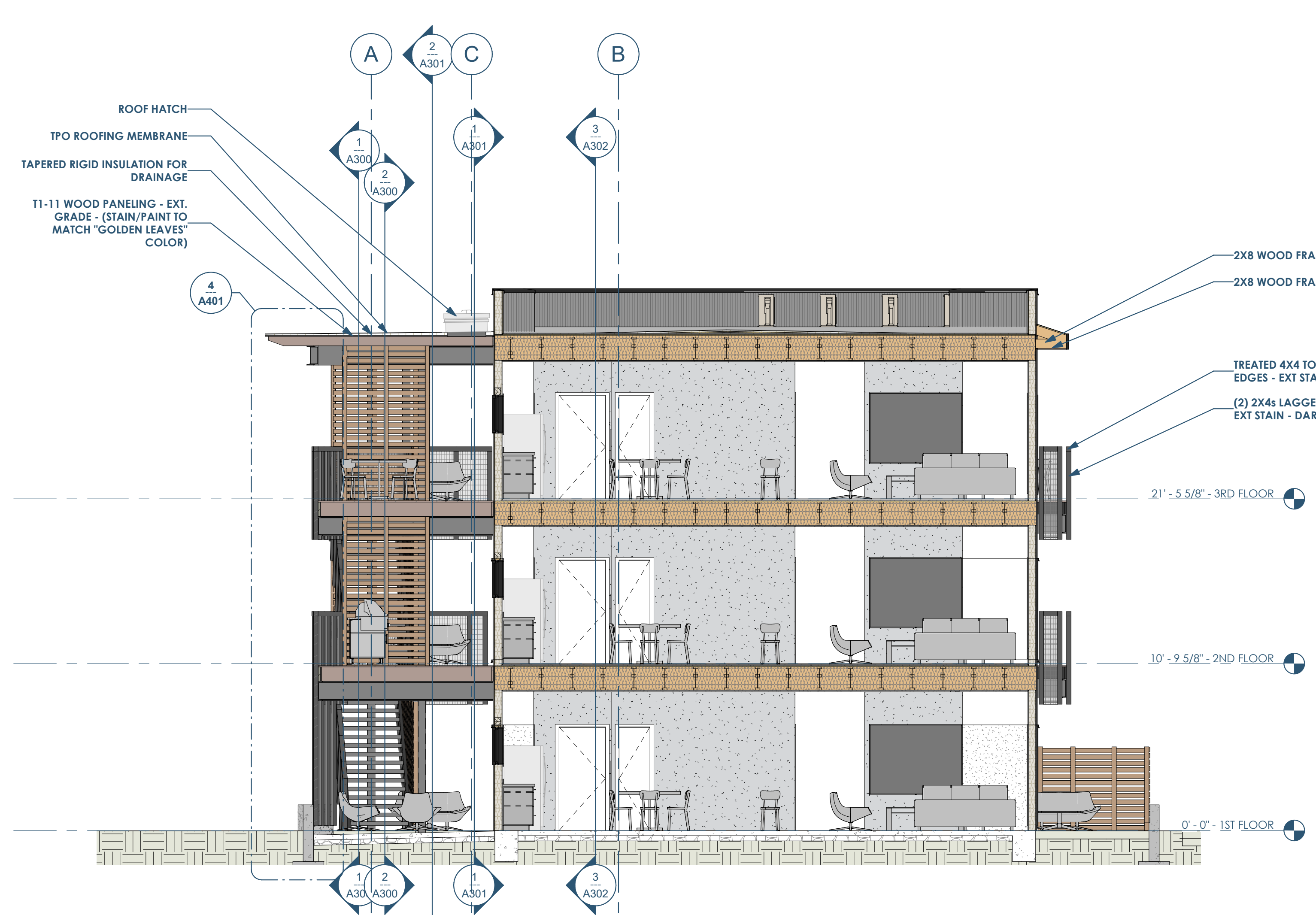
Owner: Renovation Wranglers
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Kateneason@me.com | 979.450.9969

ARCHITECTURE
Architect of Record: LKB Architecture
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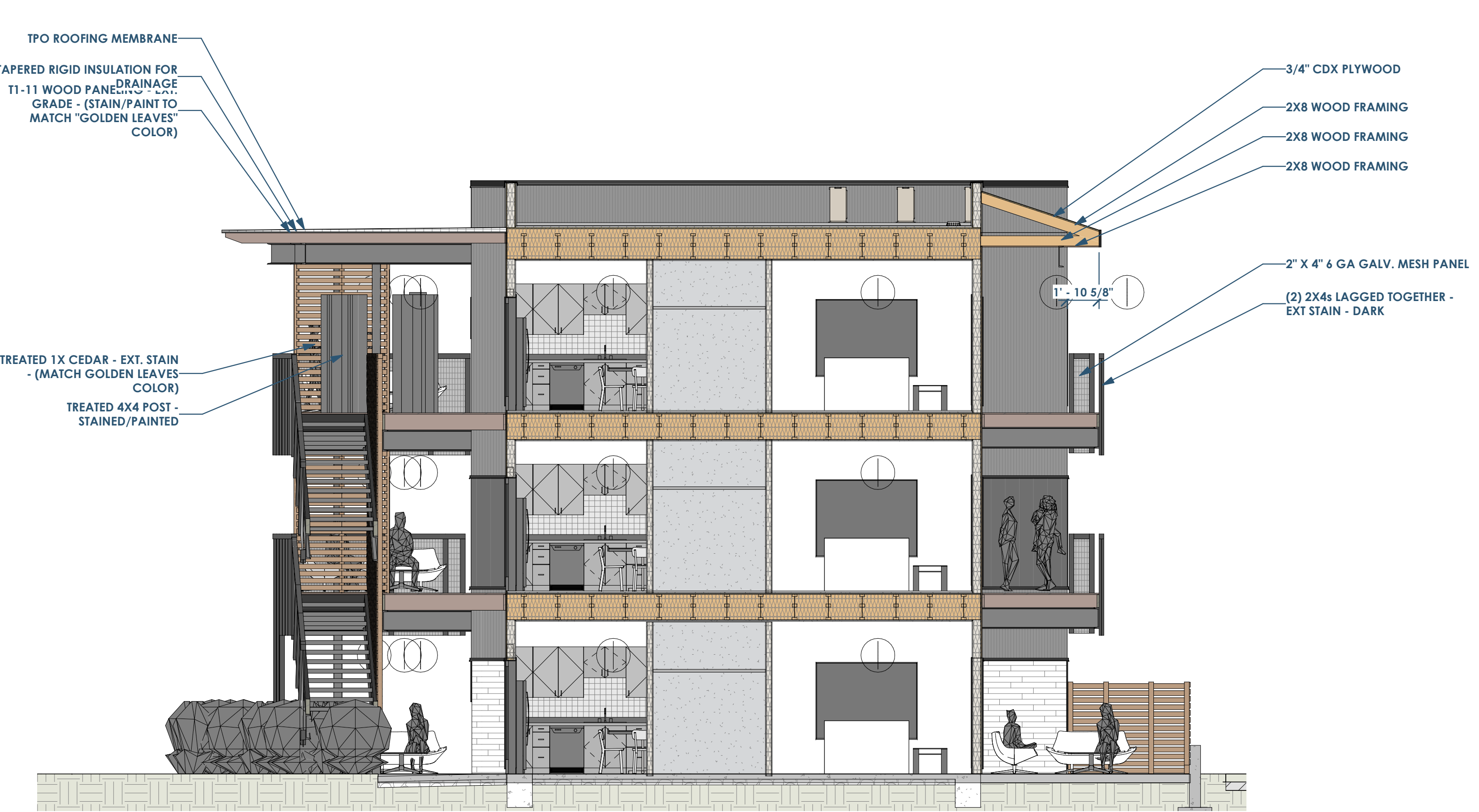
STRUCTURE
Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

MEP: AMC Engineers
508 E Jackson St # 552
Burnet, TX 78611
info@amcengineers.com

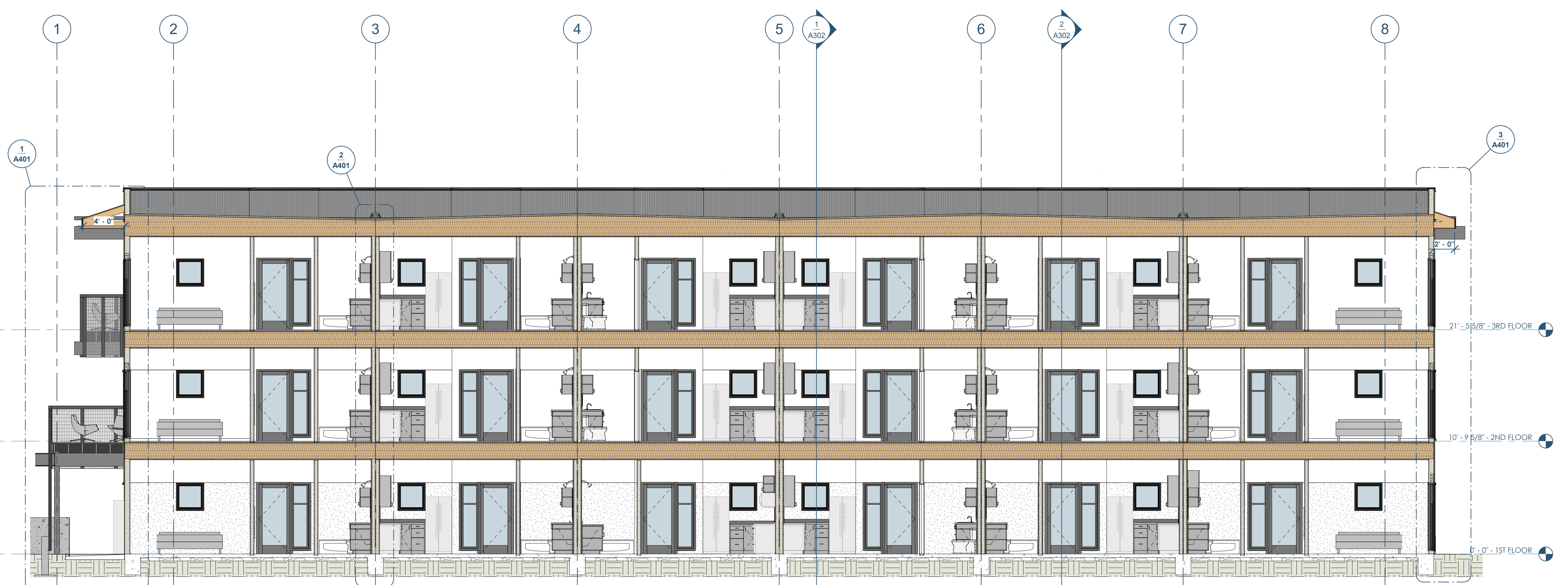
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1 BUILDING SECTION - THRU LARGE STUDIO - LOOKING EAST
3/16" = 1'-0"



2 BUILDING SECTION - THRU SMALL STUDIO - LOOKING EAST
3/16" = 1'-0"



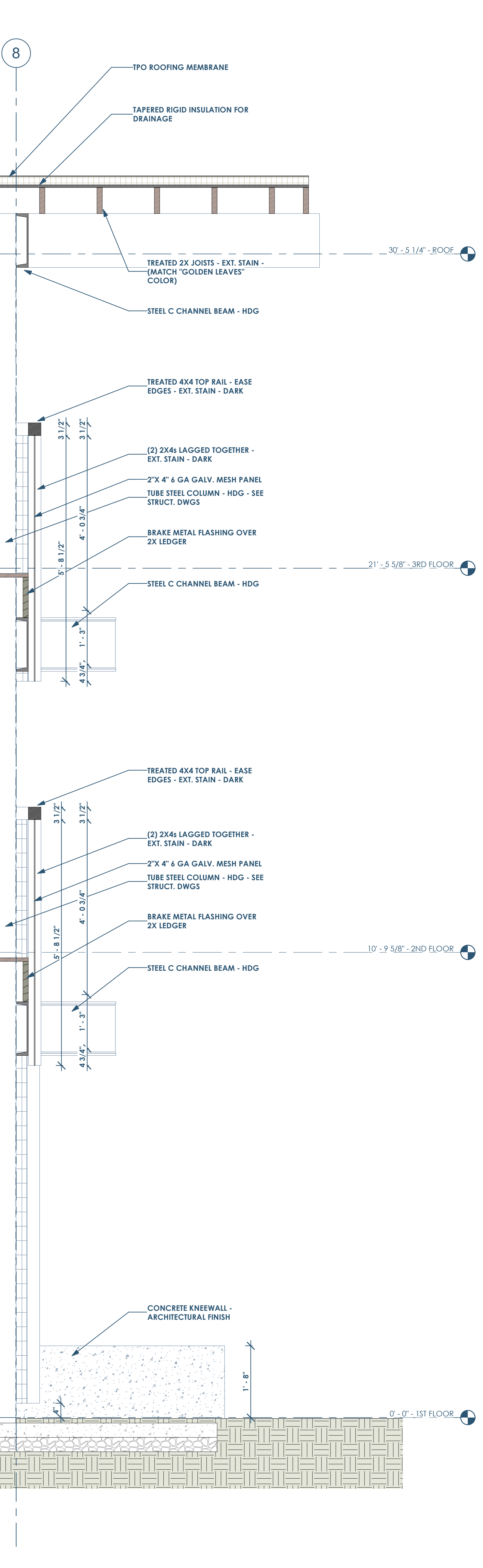
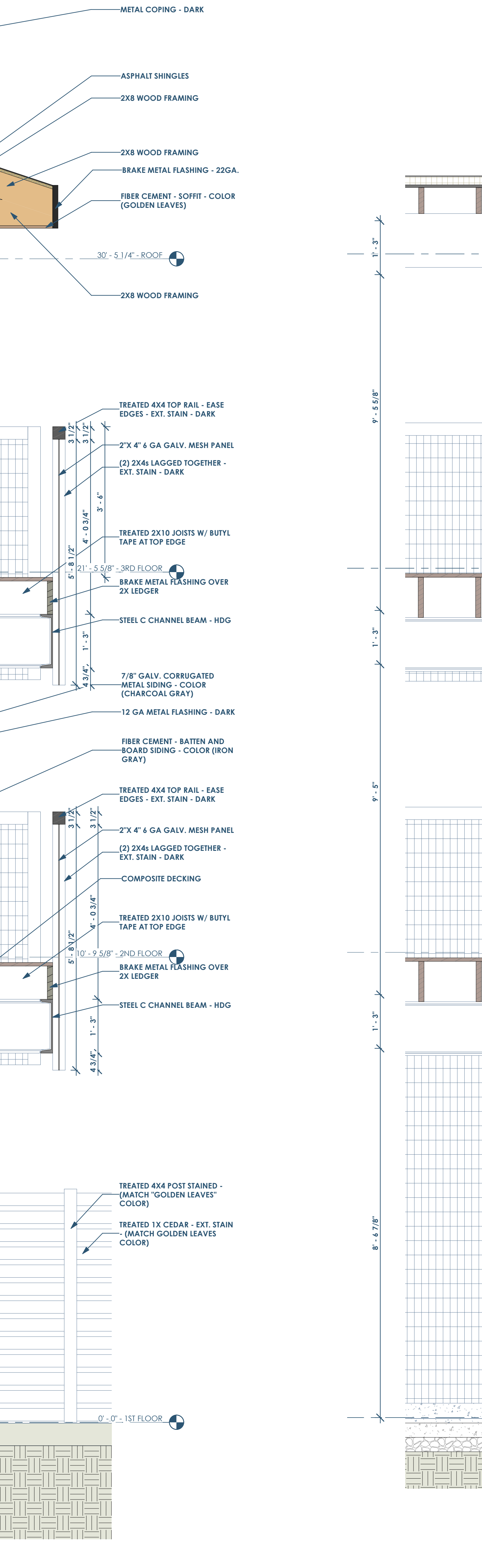
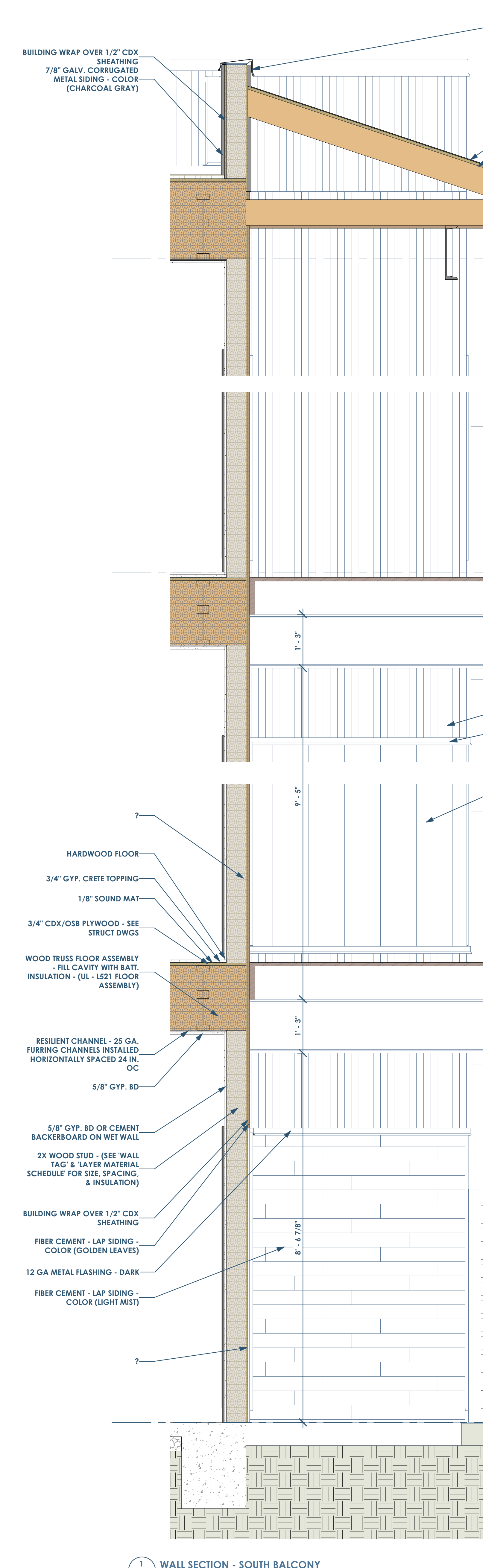
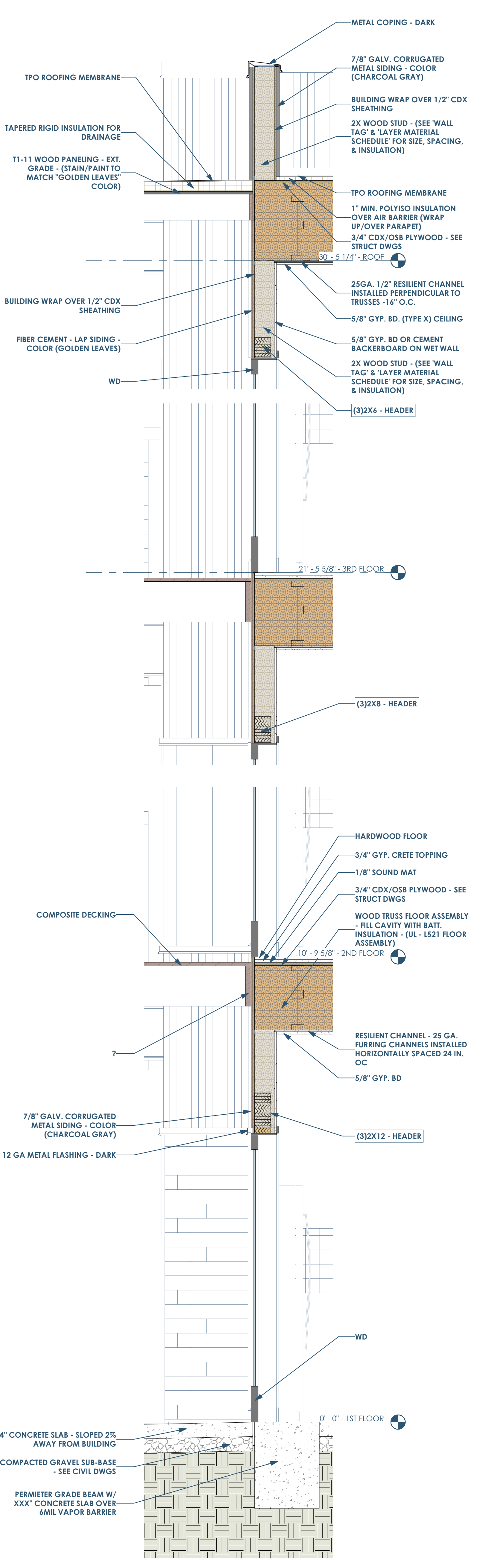
3 BUILDING SECTION - EAST/WEST - LOOKING SOUTH
3/16" = 1'-0"

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Architect: OpeningDesign
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Date	Description
04.16.2022	Progress Set

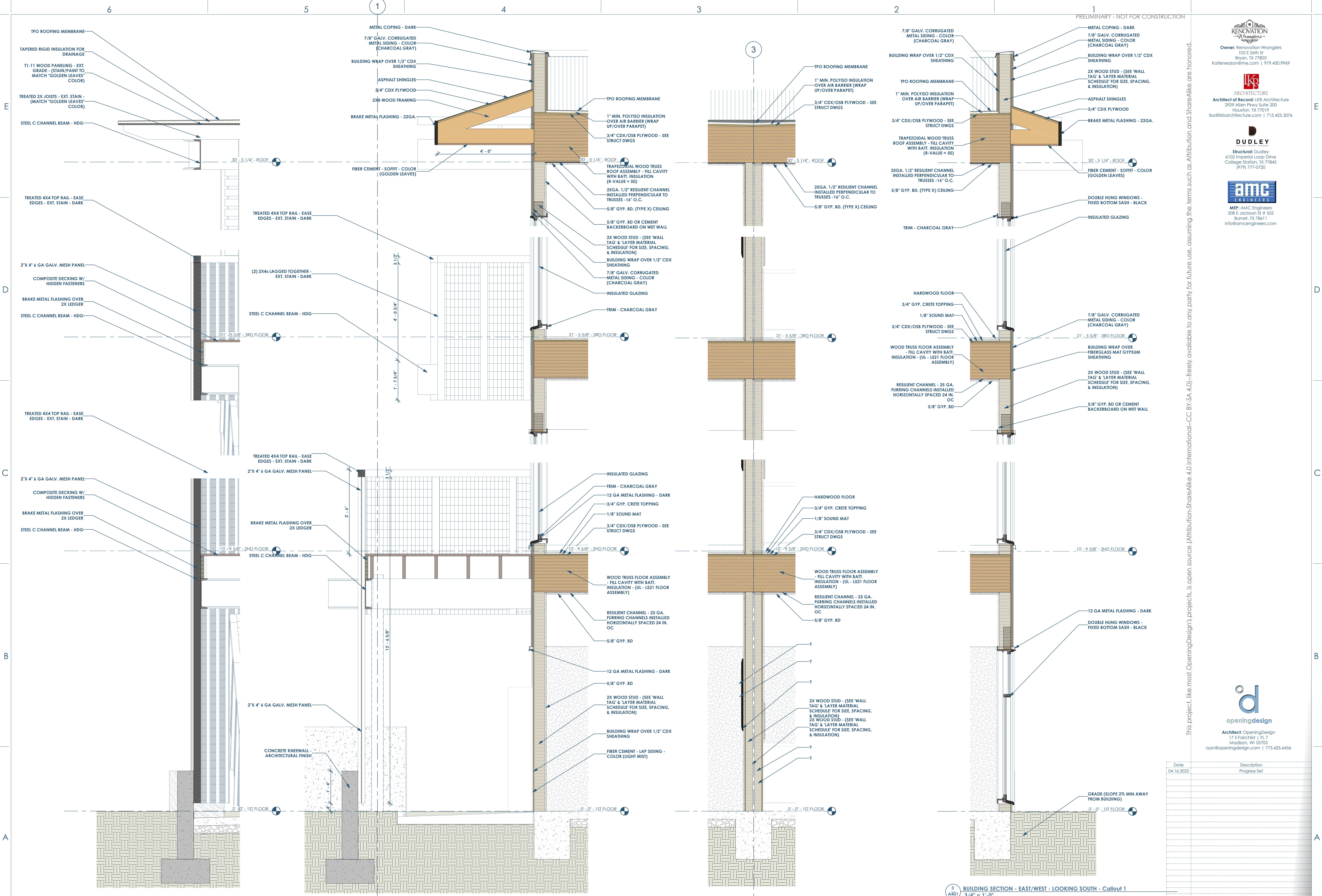
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Date	Description
04.16.2022	Progress Set



1 WALL SECTION - SOUTH BALCONY
3/4\" = 1'-0"

2 WALL SECTION - THRU BALCONY
3/4\" = 1'-0"



4 BUILDING SECTION - THRU LARGE STUDIO - LOOKING EAST - Callout 1
3/4" = 1'-0"

1 WALL SECTION - EAST/WEST - lisa
3/4" = 1'-0"

2 WALL SECTION - EAST/WEST2 - lisa
3/4" = 1'-0"

3 BUILDING SECTION - EAST/WEST - LOOKING SOUTH - Callout 1
3/4" = 1'-0"

Date	Description
04.16.2022	Progress Set

Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
Katherine@wranglers.com | 979.450.9969

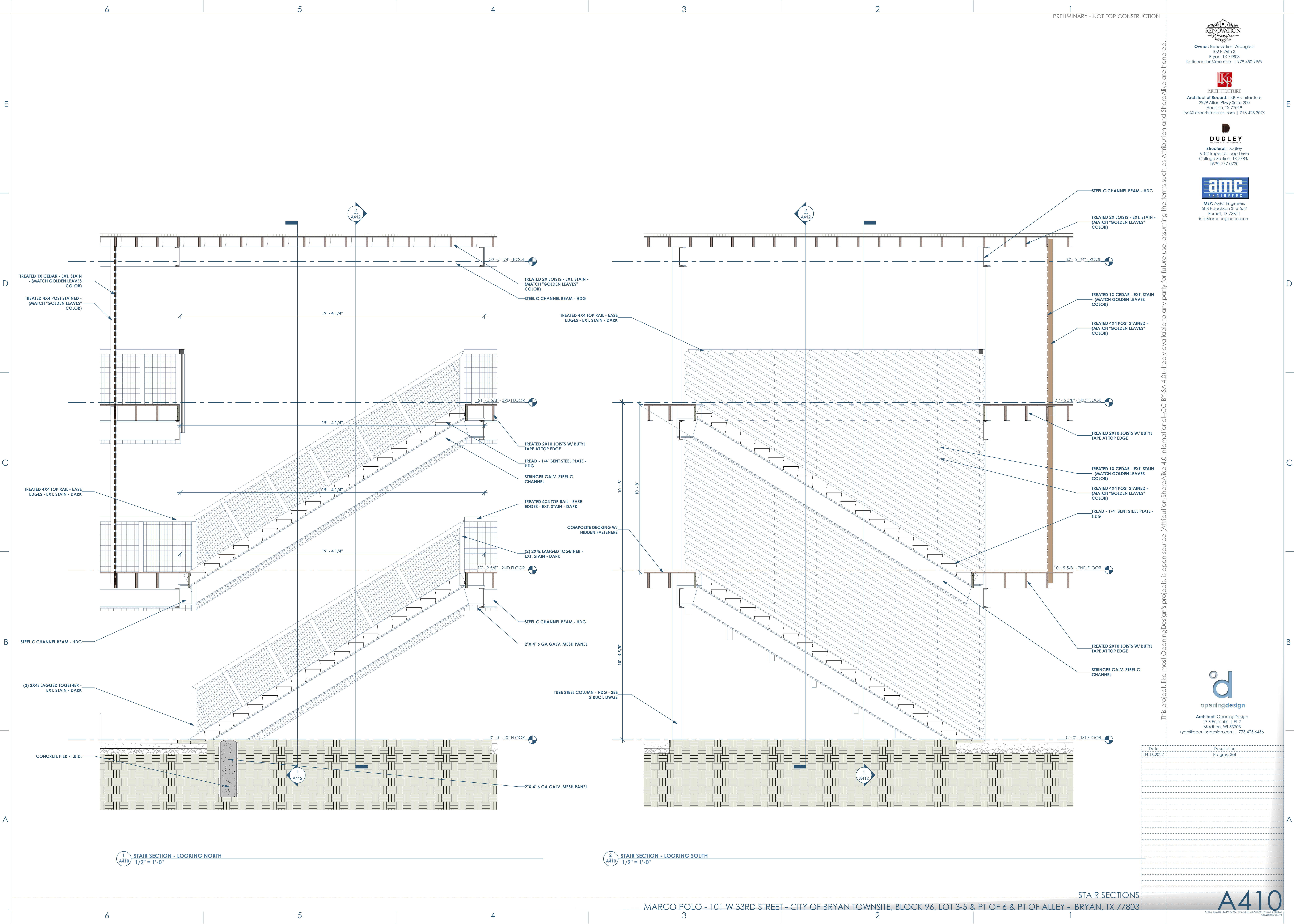
ARCHITECTURE
Architect of Record: LKB Architecture
2929 Allen Pkwy Suite 200
Houston, TX 77019
lisa@lkbarchitecture.com | 713.425.3076

STRUCTURAL: DUDLEY
4102 Imperial Loop Drive
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(979) 777-0720

MEP: AMC ENGINEERS
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info@amcengineers.com

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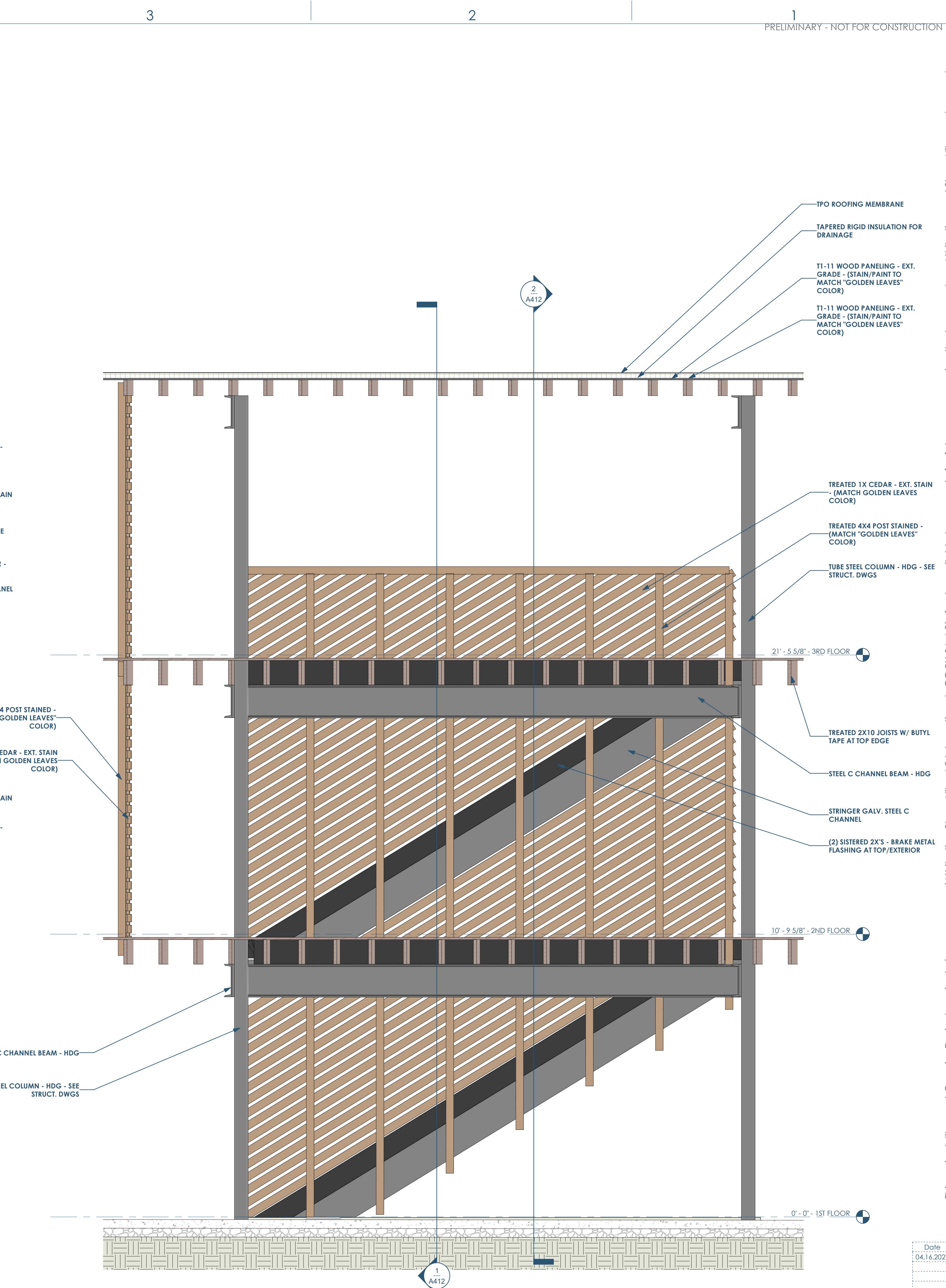
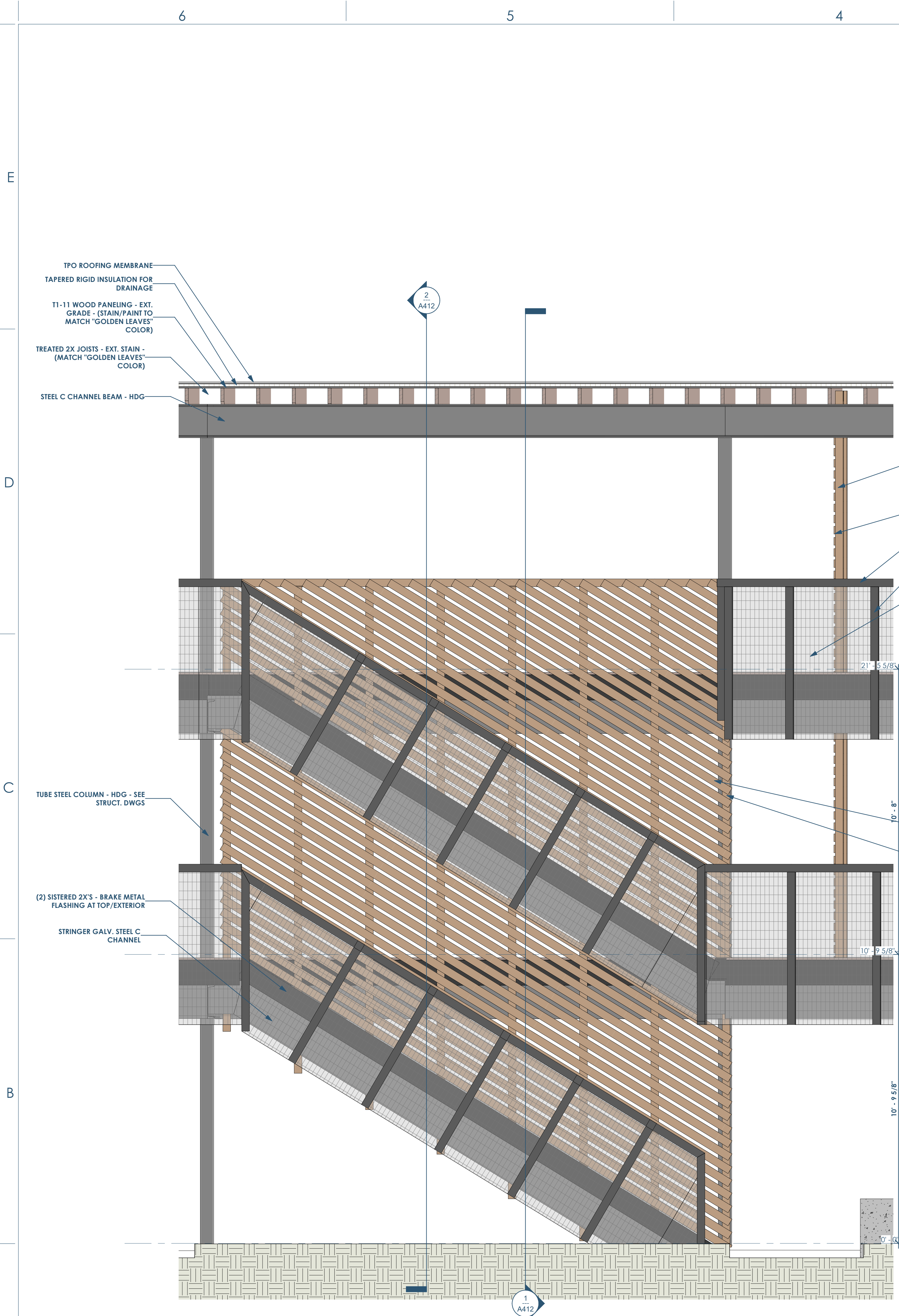
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04.16.2022	Progress Set

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Date	Description
04.16.2022	Progress Set

RENOVATION Wranglers
Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
Kateneason@wranglers.com | 979.450.9969

ARCHITECTURE
Architect of Record: LKB Architecture
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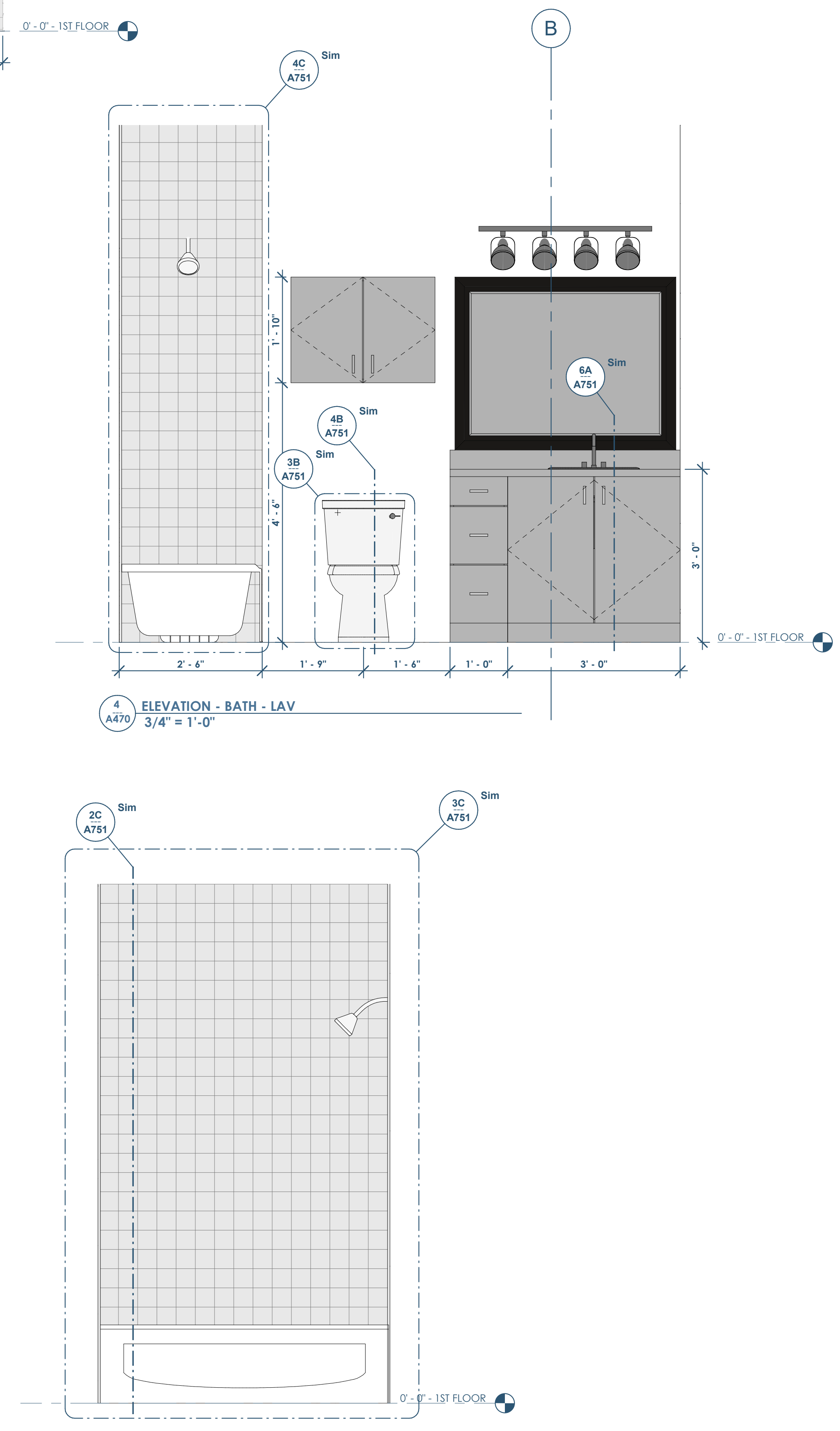
STRUCTURAL
Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

MEP: AMC ENGINEERS
MEP: AMC Engineers
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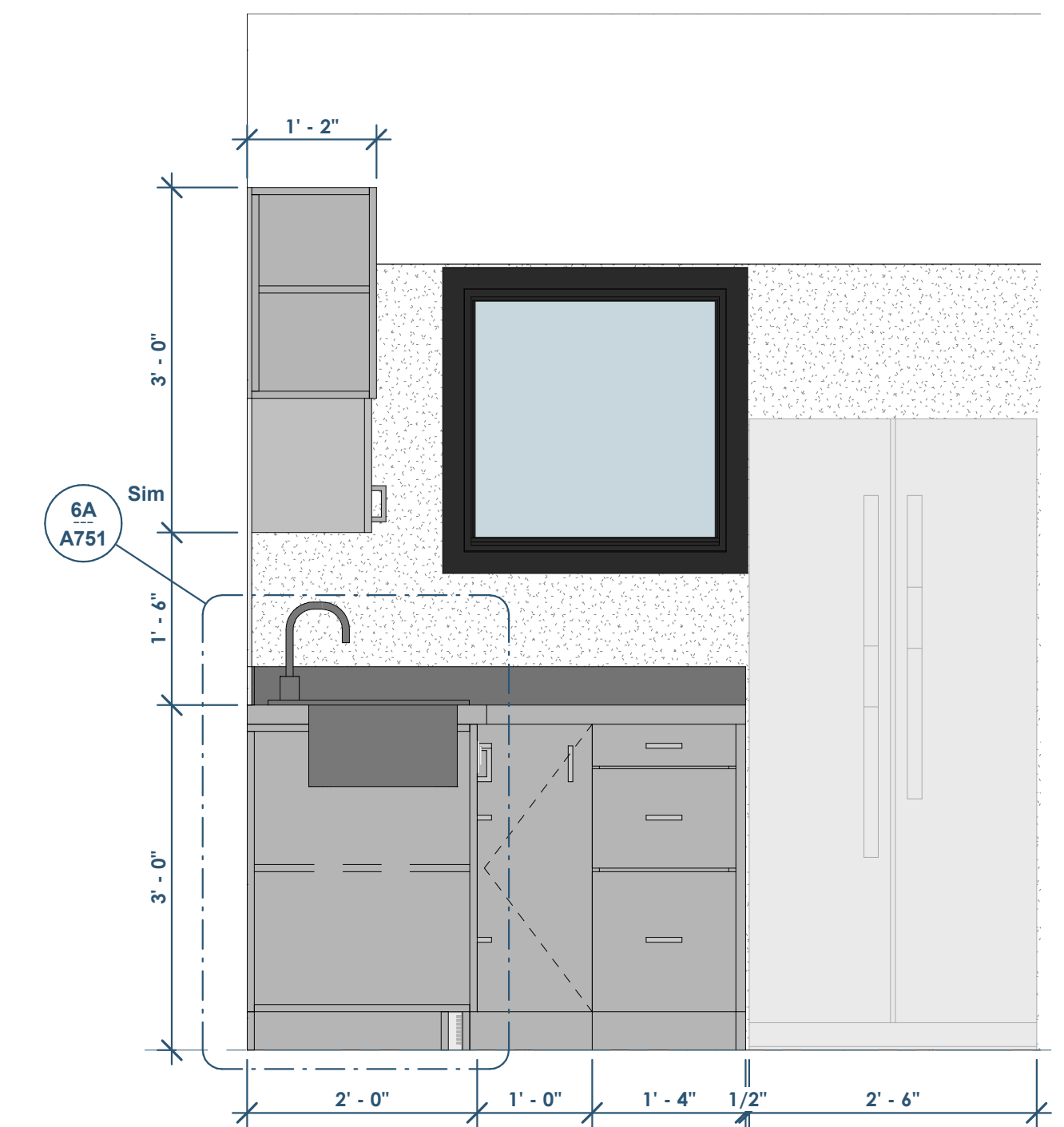
openingdesign
Architect: OpeningDesign
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ryan@openingdesign.com | 773.425.6456

Date	Description
04.16.2022	Progress Set

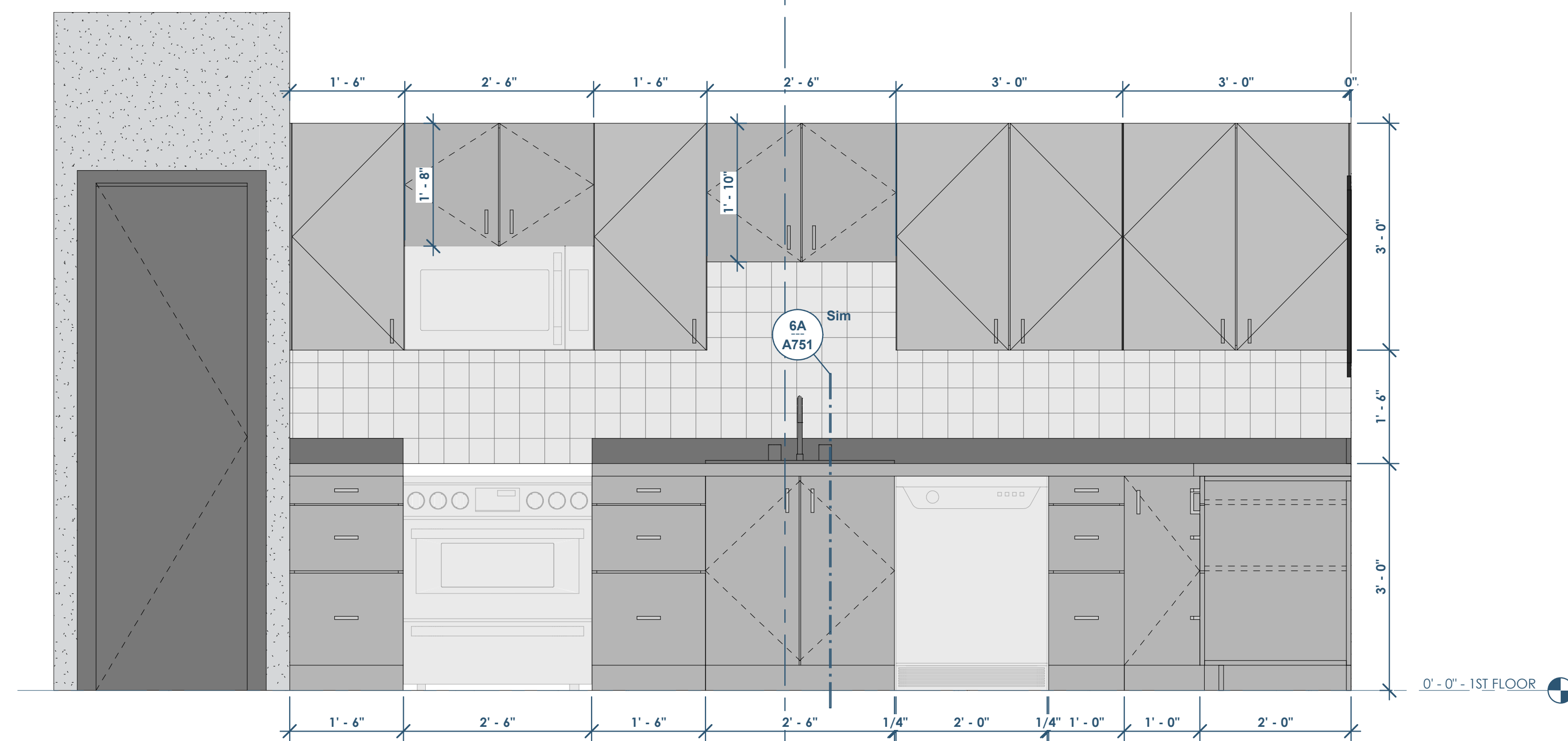


4 ELEVATION - BATH - LAV
3/4" = 1'-0"

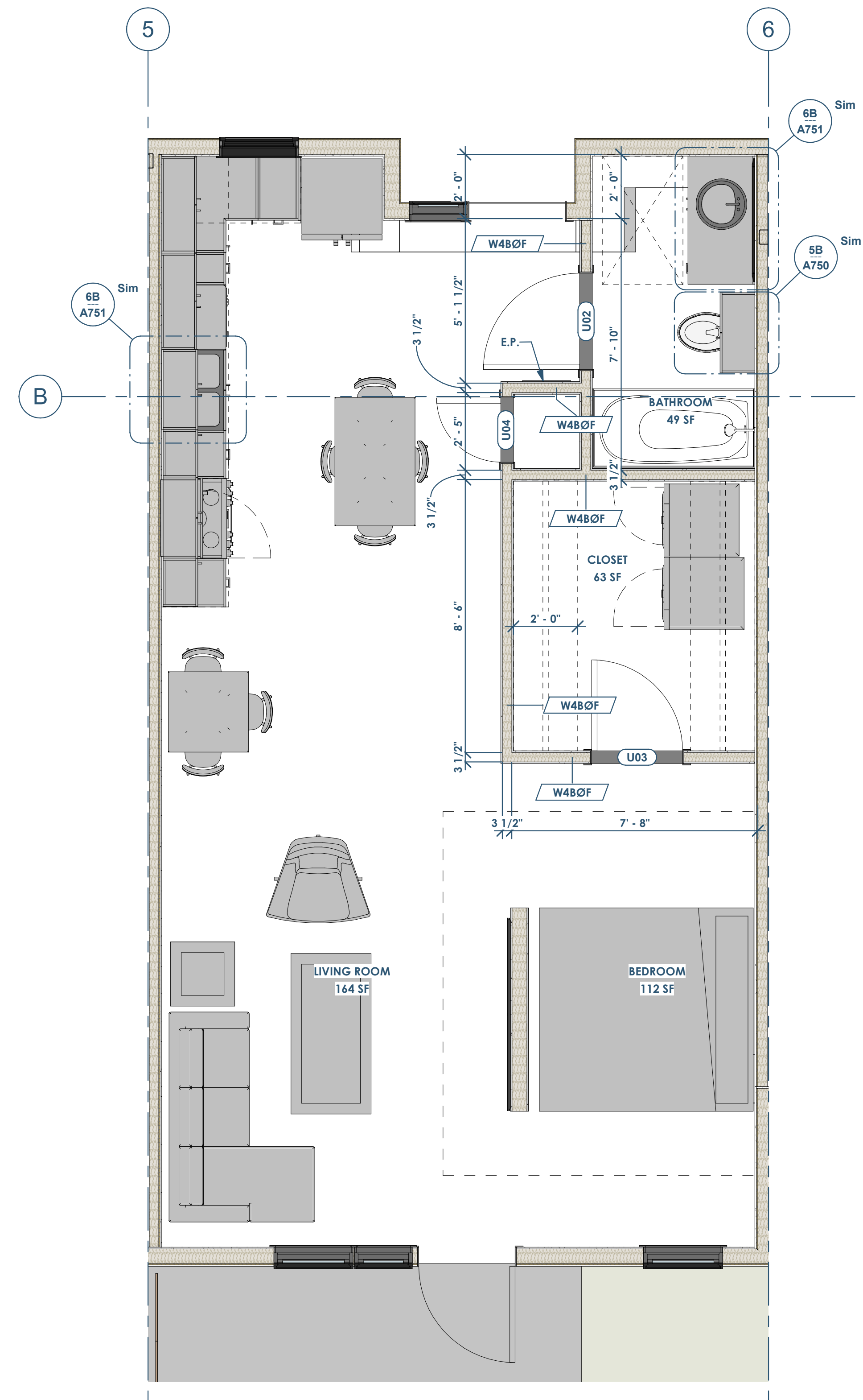
5 ELEVATION - BATH - SHOWER
3/4" = 1'-0"



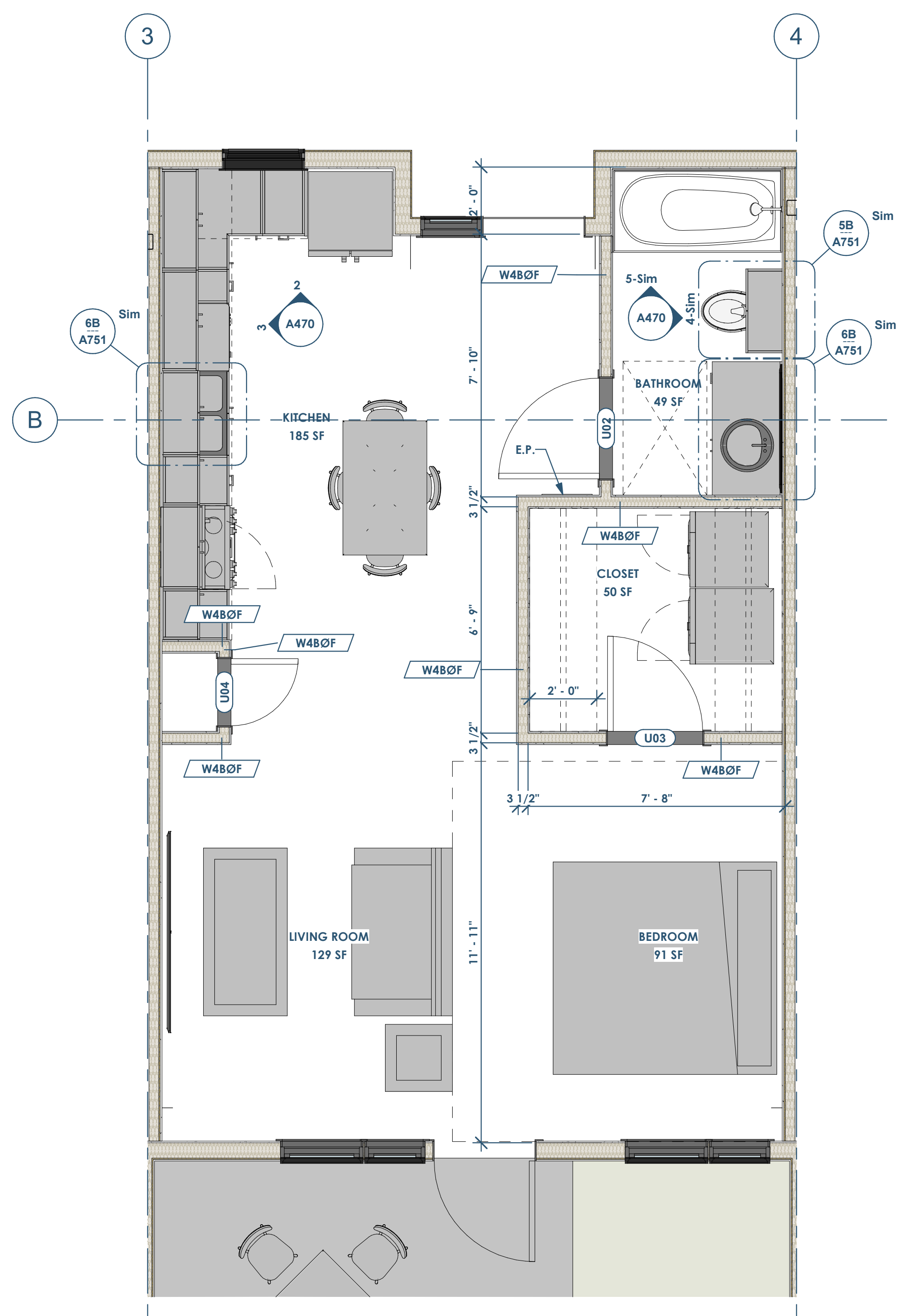
2 ELEVATION - 1 BD - KITCHEN - FRIDGE
3/4" = 1'-0"



3 ELEVATION - 1 BD - KITCHEN
3/4" = 1'-0"



6 UNIT PLAN - 1BD LONG
3/8" = 1'-0"



1 UNIT PLAN - 1BD SHORT
3/8" = 1'-0"

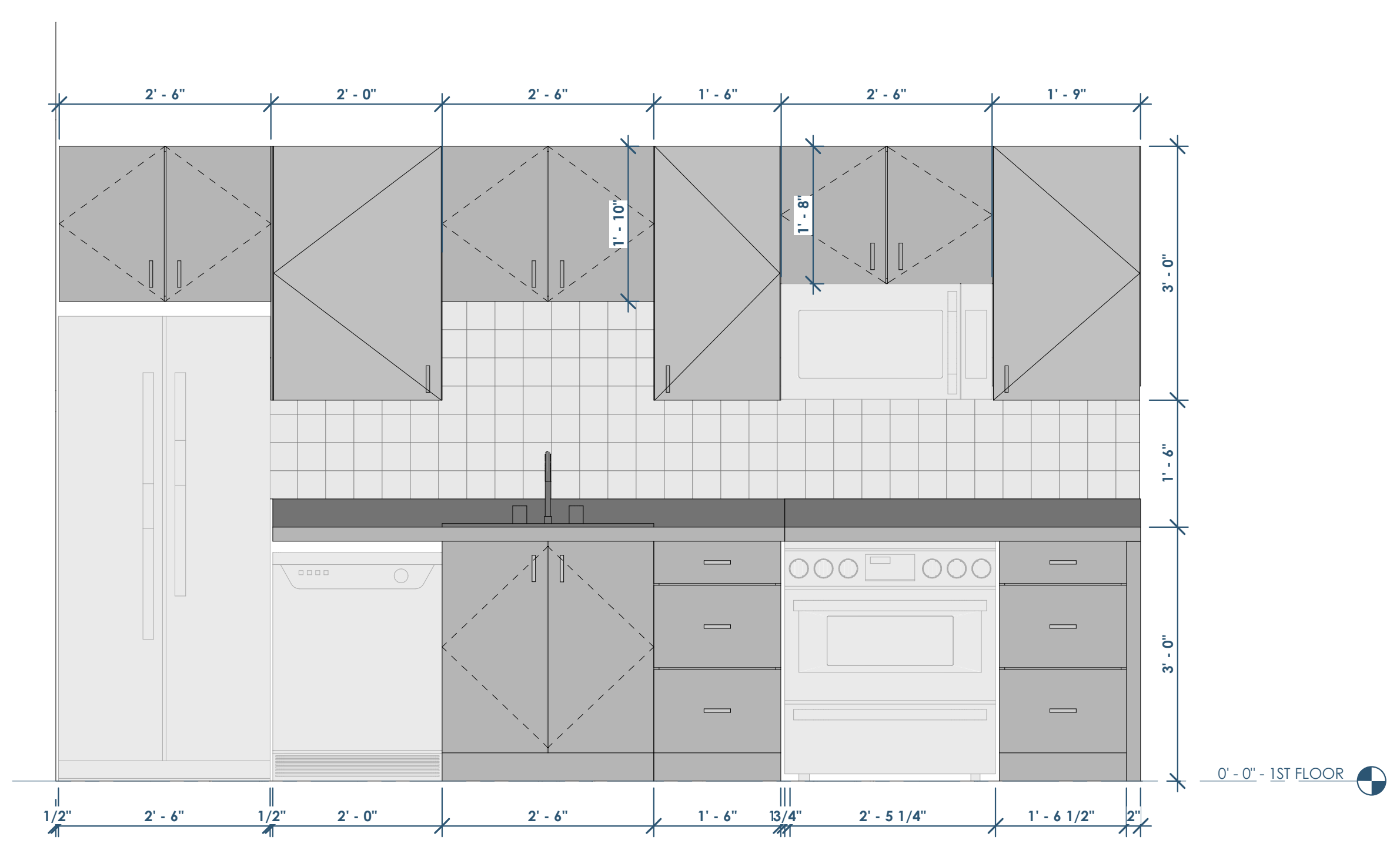
RENOVATION Wranglers
 Owner: Renovation Wranglers
 102 E 26th St
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LKB ARCHITECTURE
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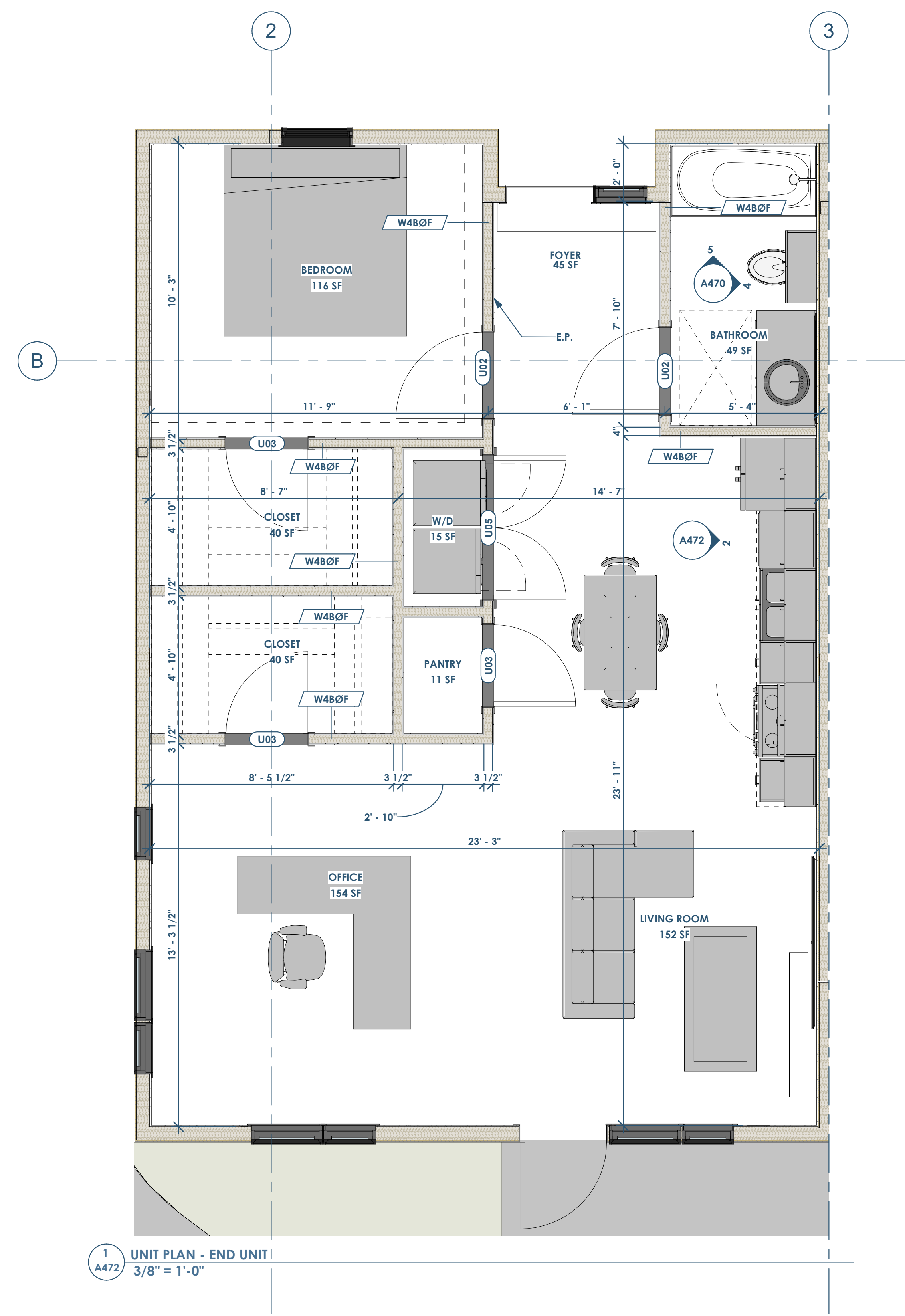
DUDLEY
 Structural: Dudley
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 MEP: AMC Engineers
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2 ELEVATION - END UNIT - KITCHEN
3/4" = 1'-0"

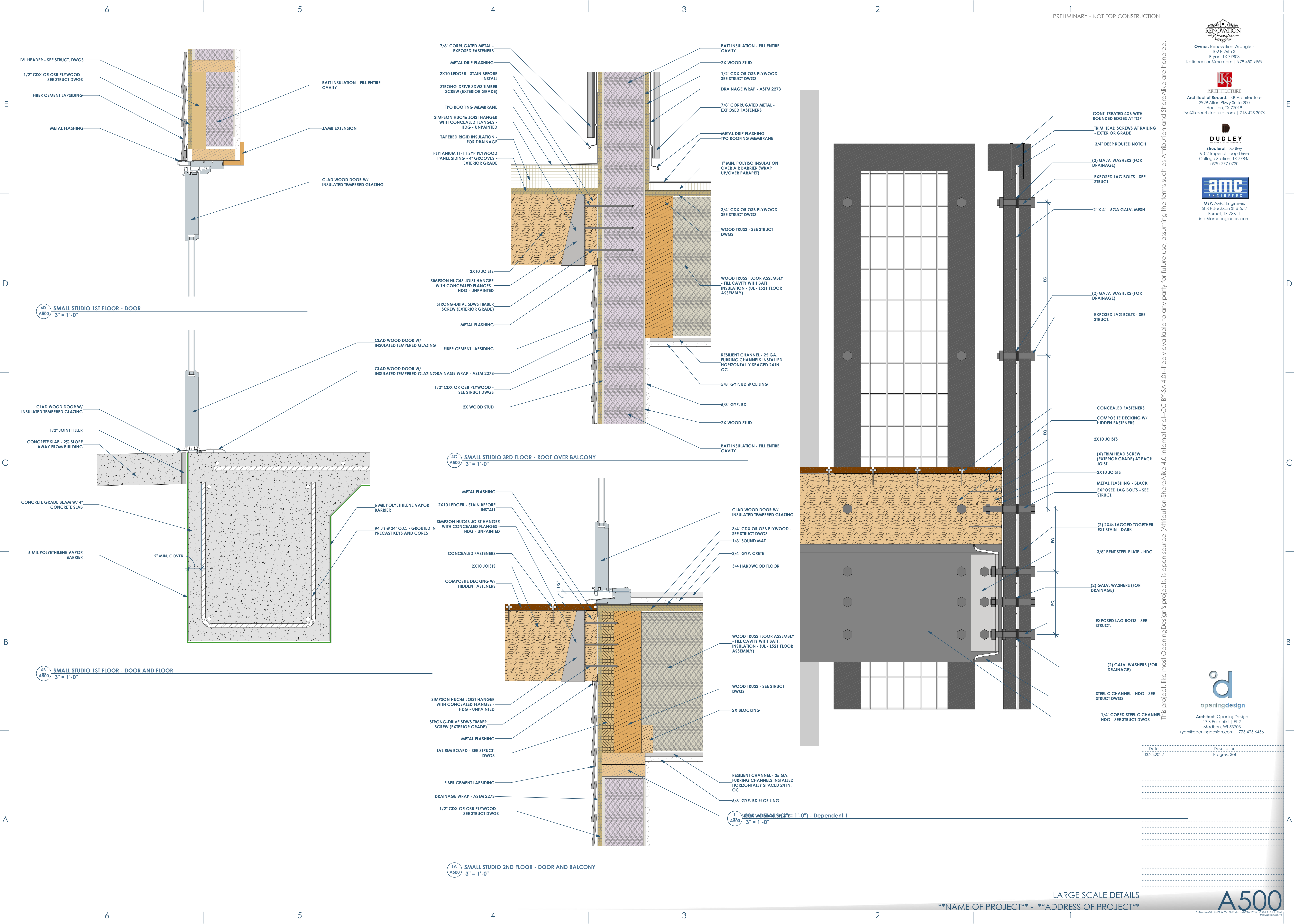


1 UNIT PLAN - END UNIT
3/8" = 1'-0"

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 Architect: OpeningDesign
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Date	Description
04.16.2022	Progress Set

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Date	Description
03.25.2022	Progress Set

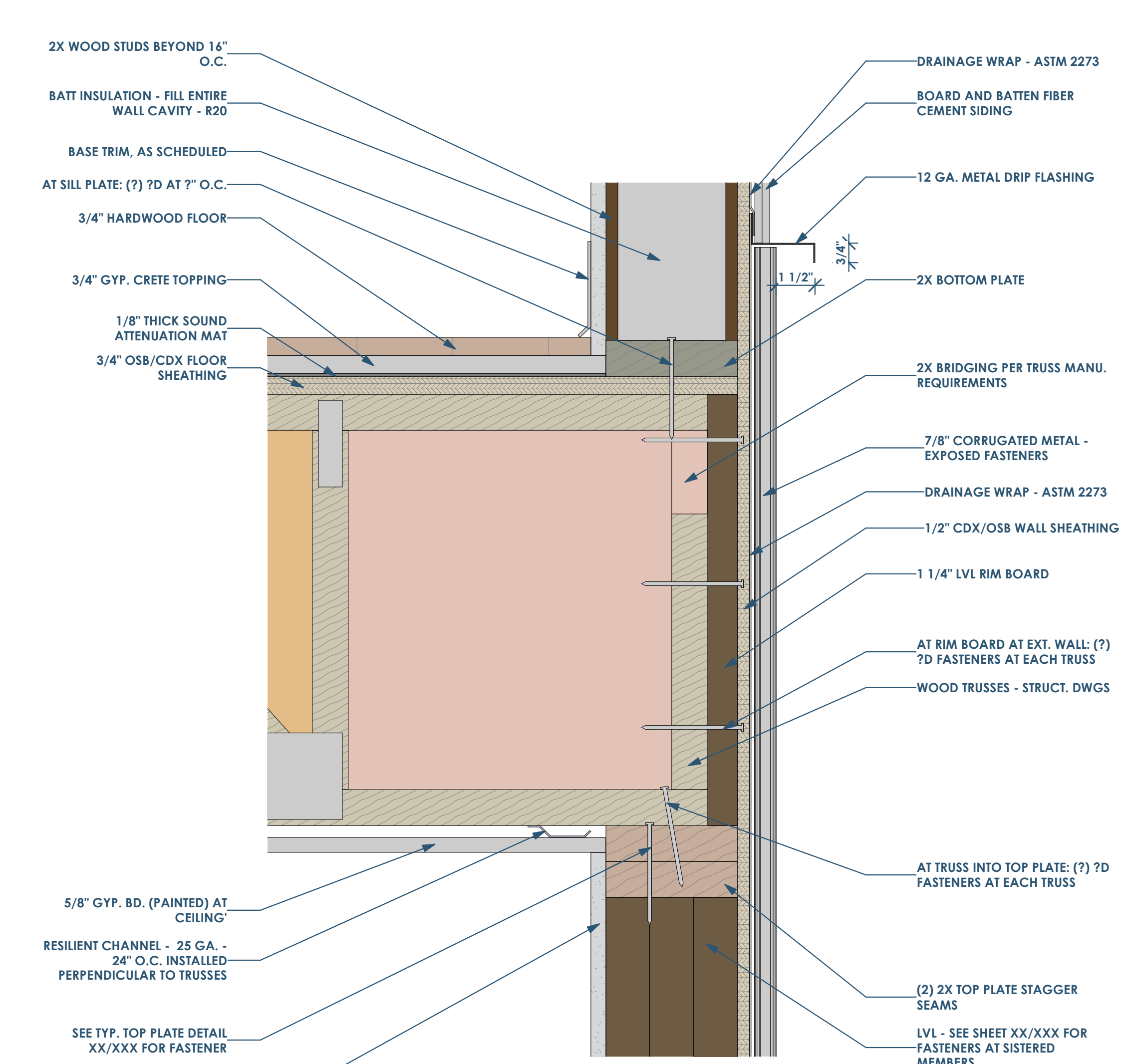
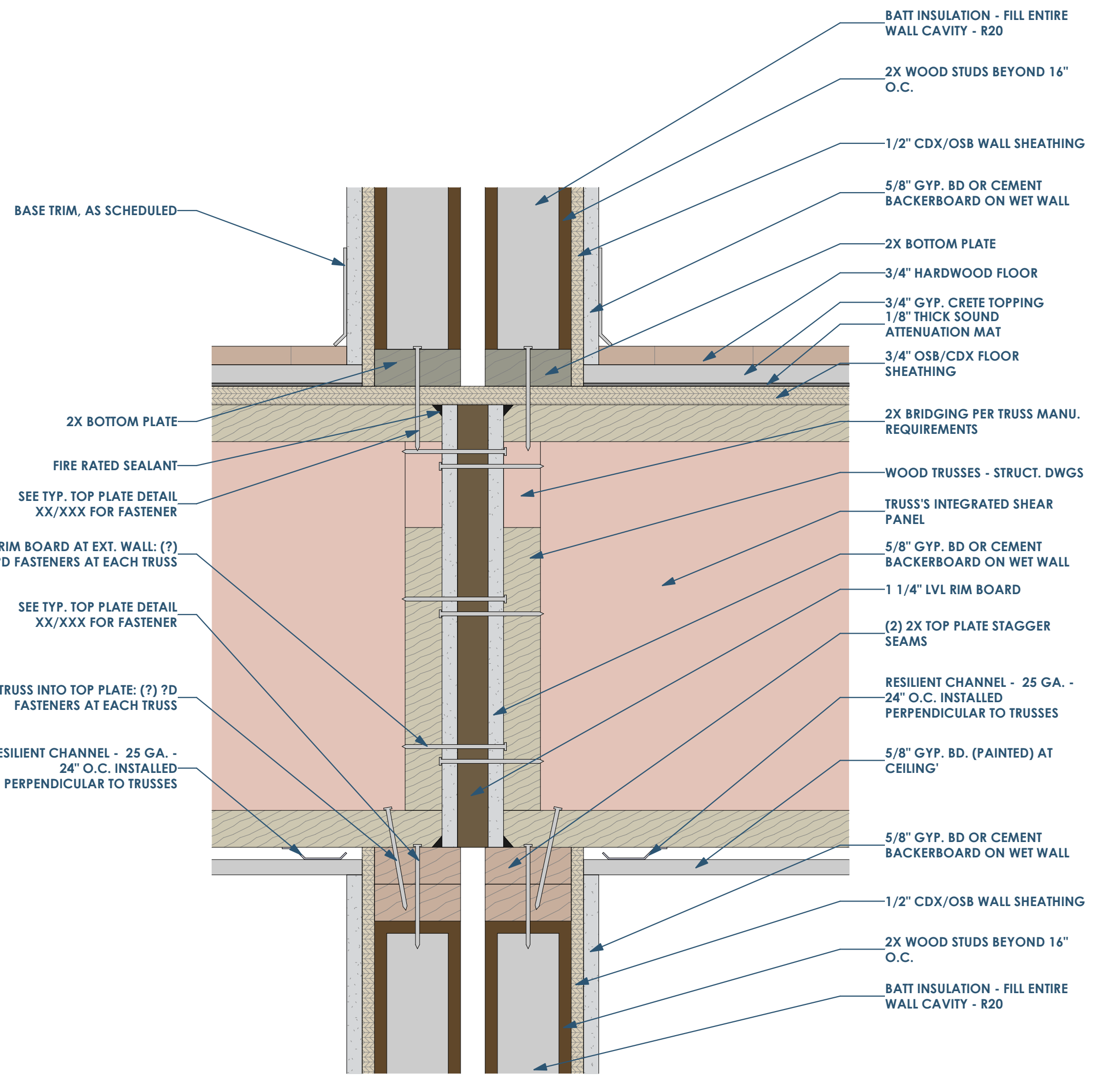
RENOVATION Wranglers
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 kate@renovations.com | 979.450.9969

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1 SECTION DETAIL - PARTY WALL AND FLOOR TRUSS
3" = 1'-0"

2 SECTION DETAIL - EXTERIOR WALL & FLOOR TRUSS
3" = 1'-0"

LARGE SCALE DETAILS

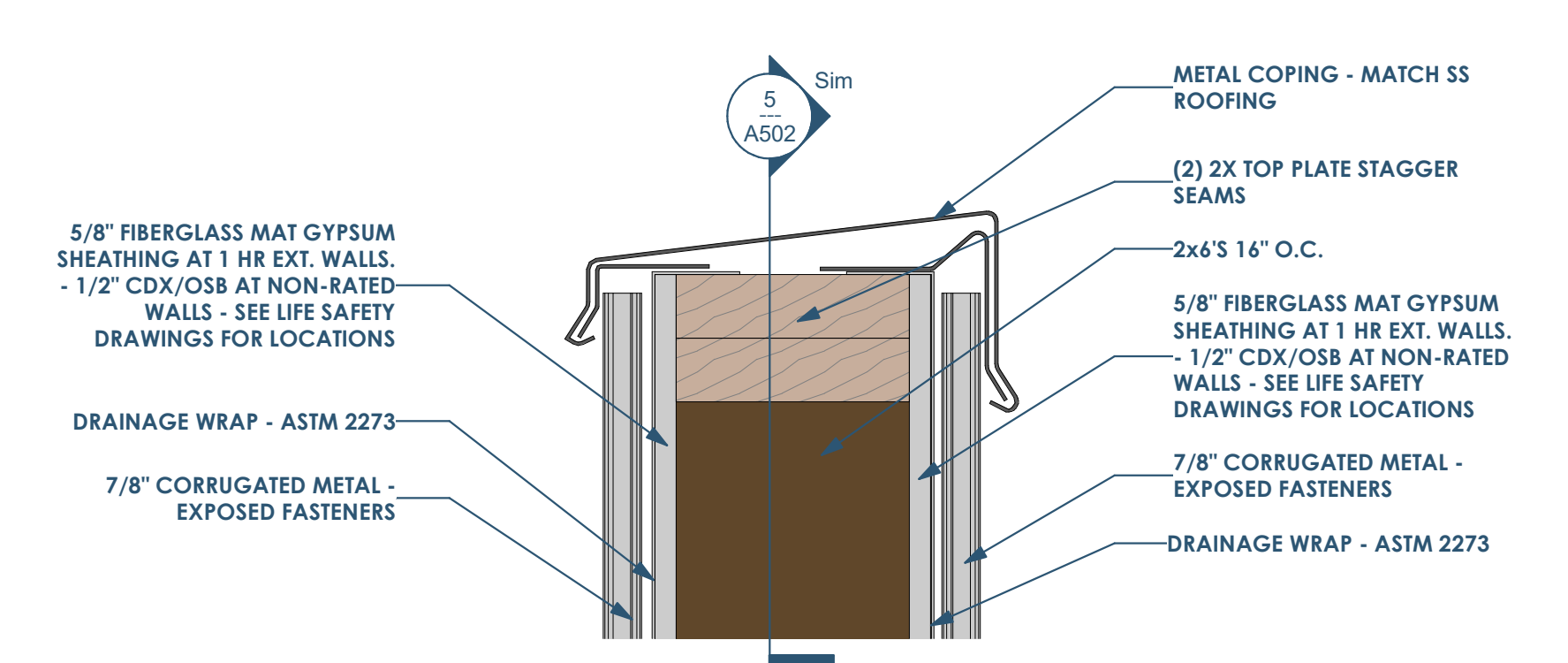
NAME OF PROJECT - **ADDRESS OF PROJECT**

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 Madison, WI 53703
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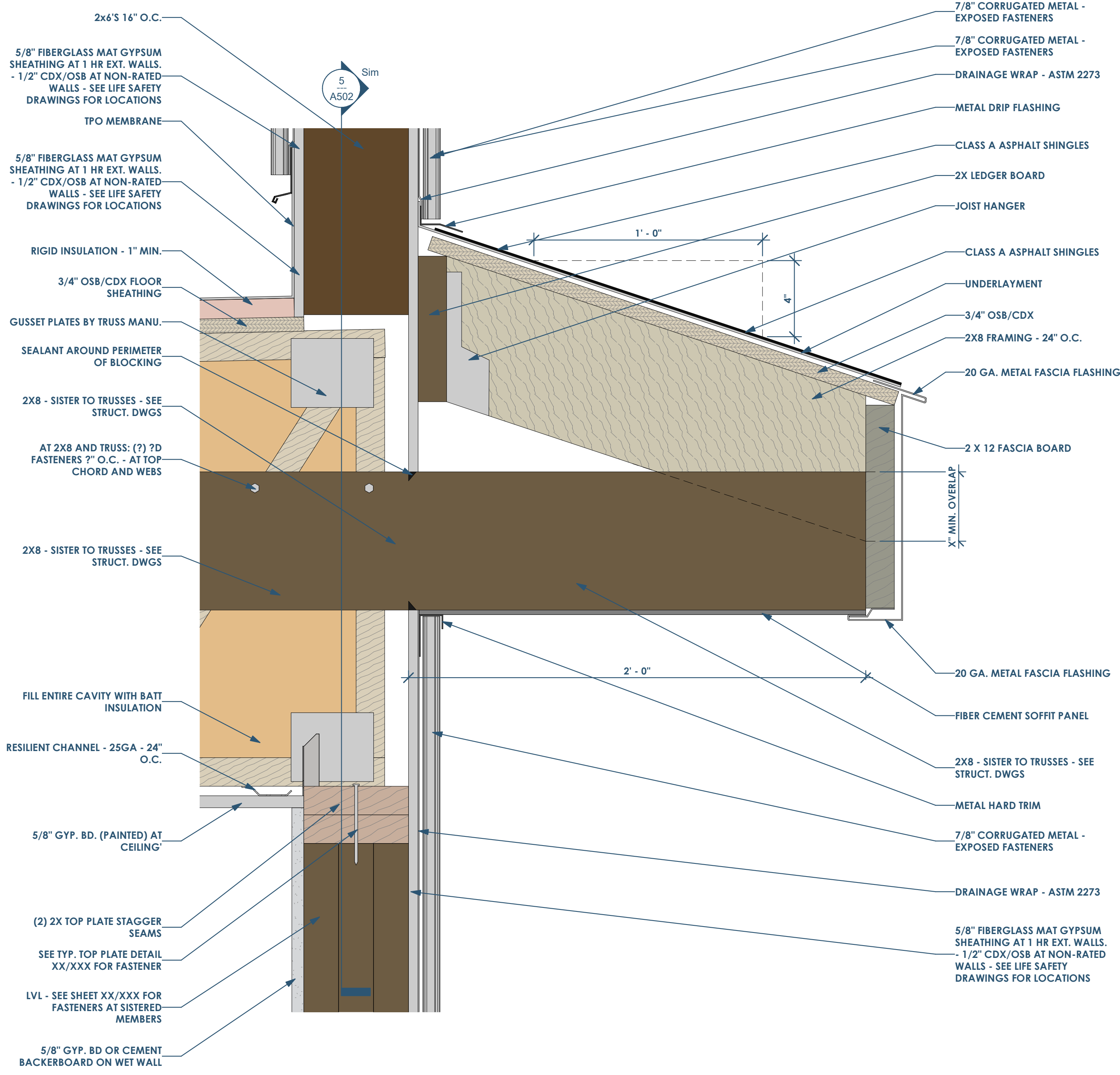
Date	Description
04.16.2022	Progress Set

A501

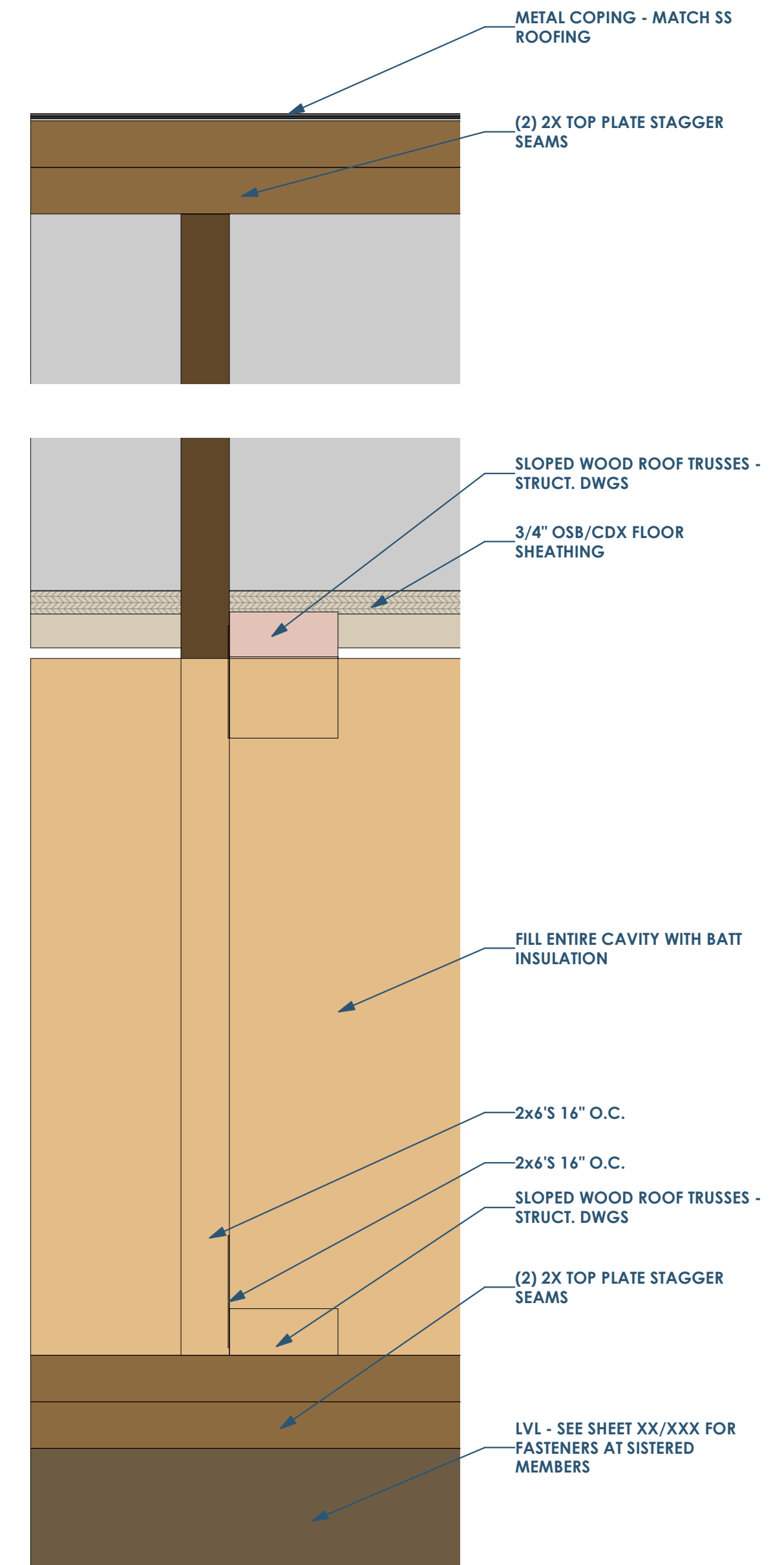
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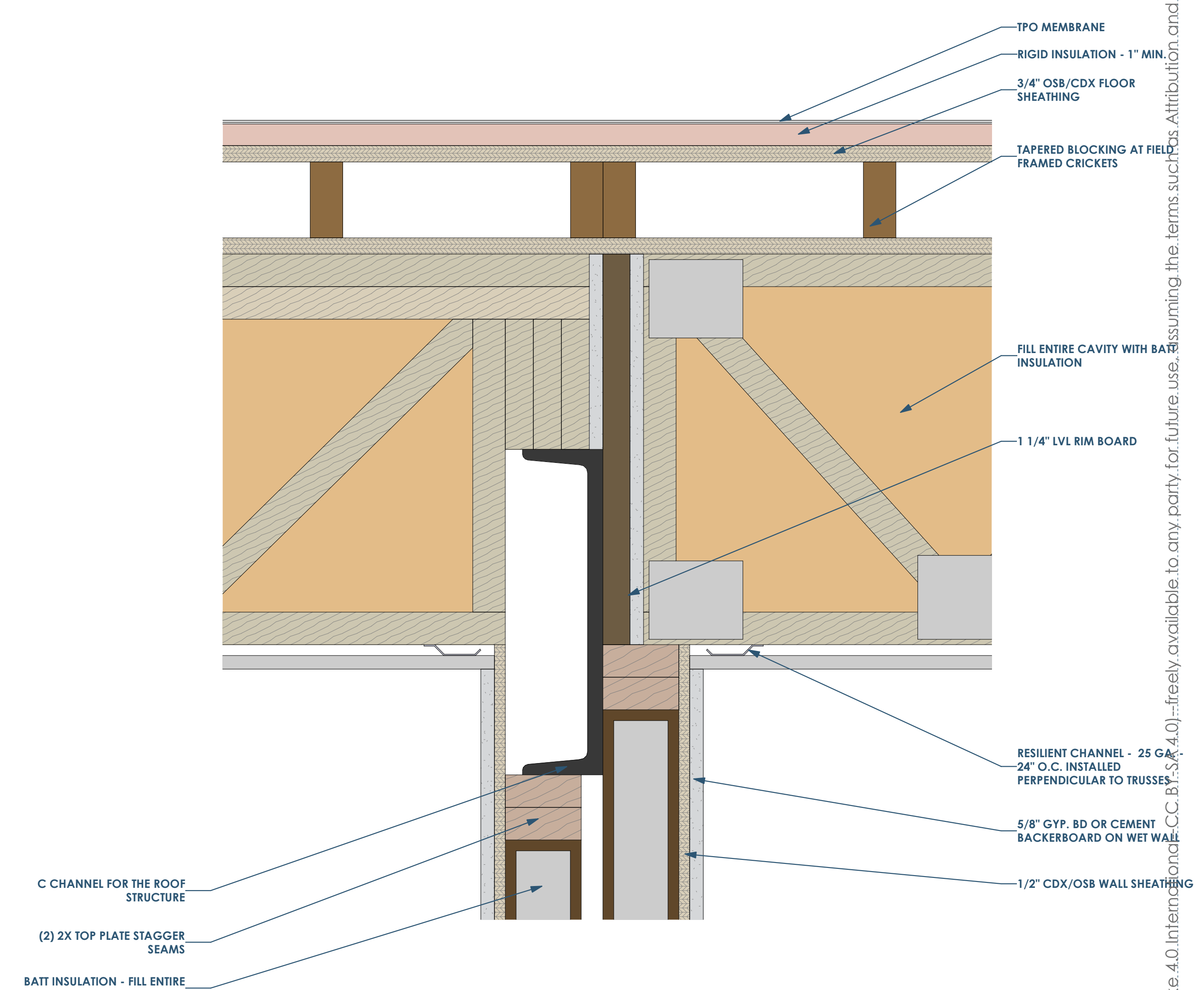
2 SECTION DETAIL - TOP OF PARAPET 3" = 1'-0"



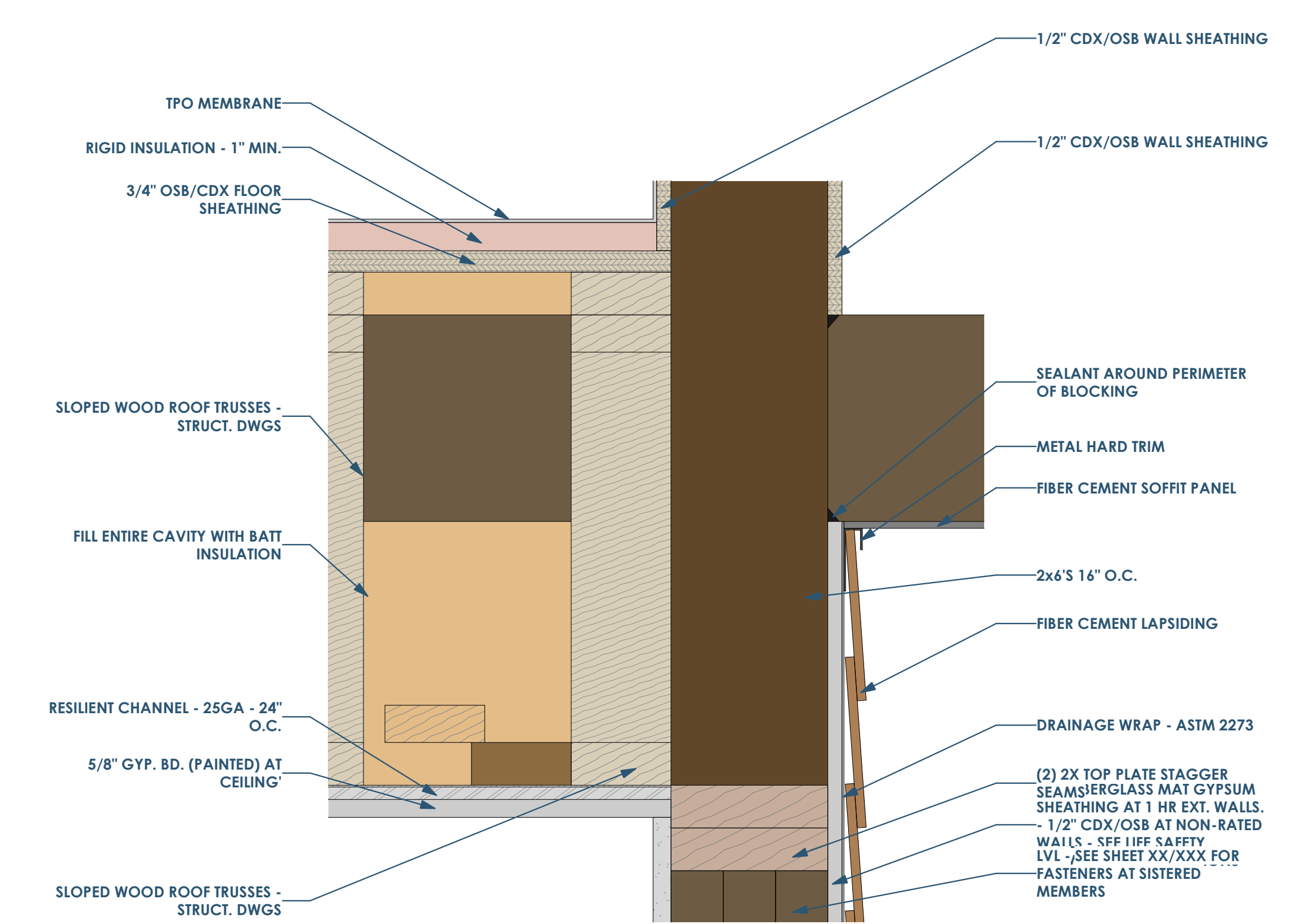
1 SECTION DETAIL - ROOF AND SOFFIT 3" = 1'-0"



5 004 - DETAILS (3" = 1'-0") - Dependent 1 3" = 1'-0"



4 SECTION DETAIL - AT ROOF BEAM 3" = 1'-0"



3 SECTION DETAIL - AT SOFFIT AND ALCOVE 3" = 1'-0"

Date	Description
04.16.2022	Progress Set

RENOVATION
Wranglers
ENGINEERS

Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
Katherine@wranglers.com | 979.450.9969

ARCHITECTURE
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2929 Allen Pkwy Suite 200
Houston, TX 77019
isa@lkbarchitecture.com | 713.425.3076

DUDDLEY
Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

amc
ENGINEERS

MEP: AMC Engineers
508 E Jackson St # 552
Burnet, TX 78611
info@amcengineers.com

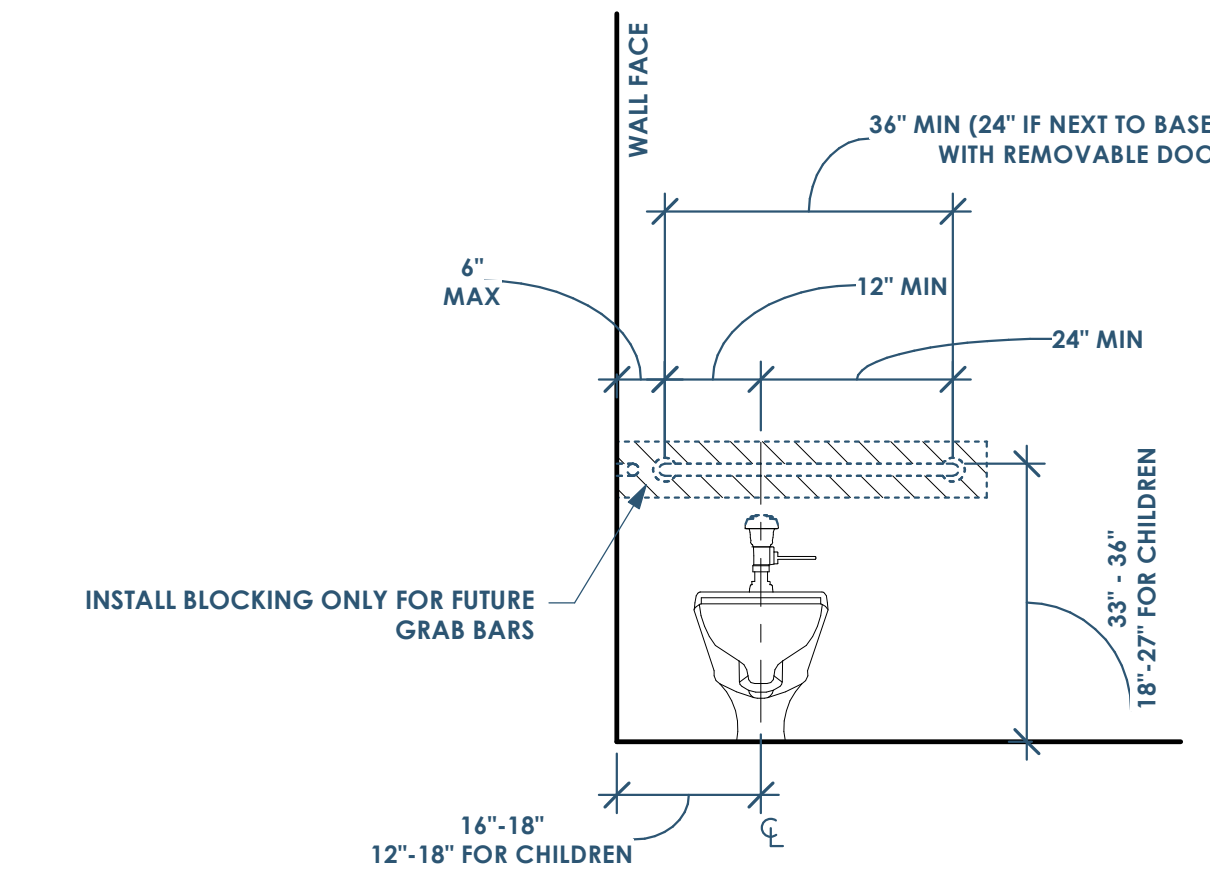
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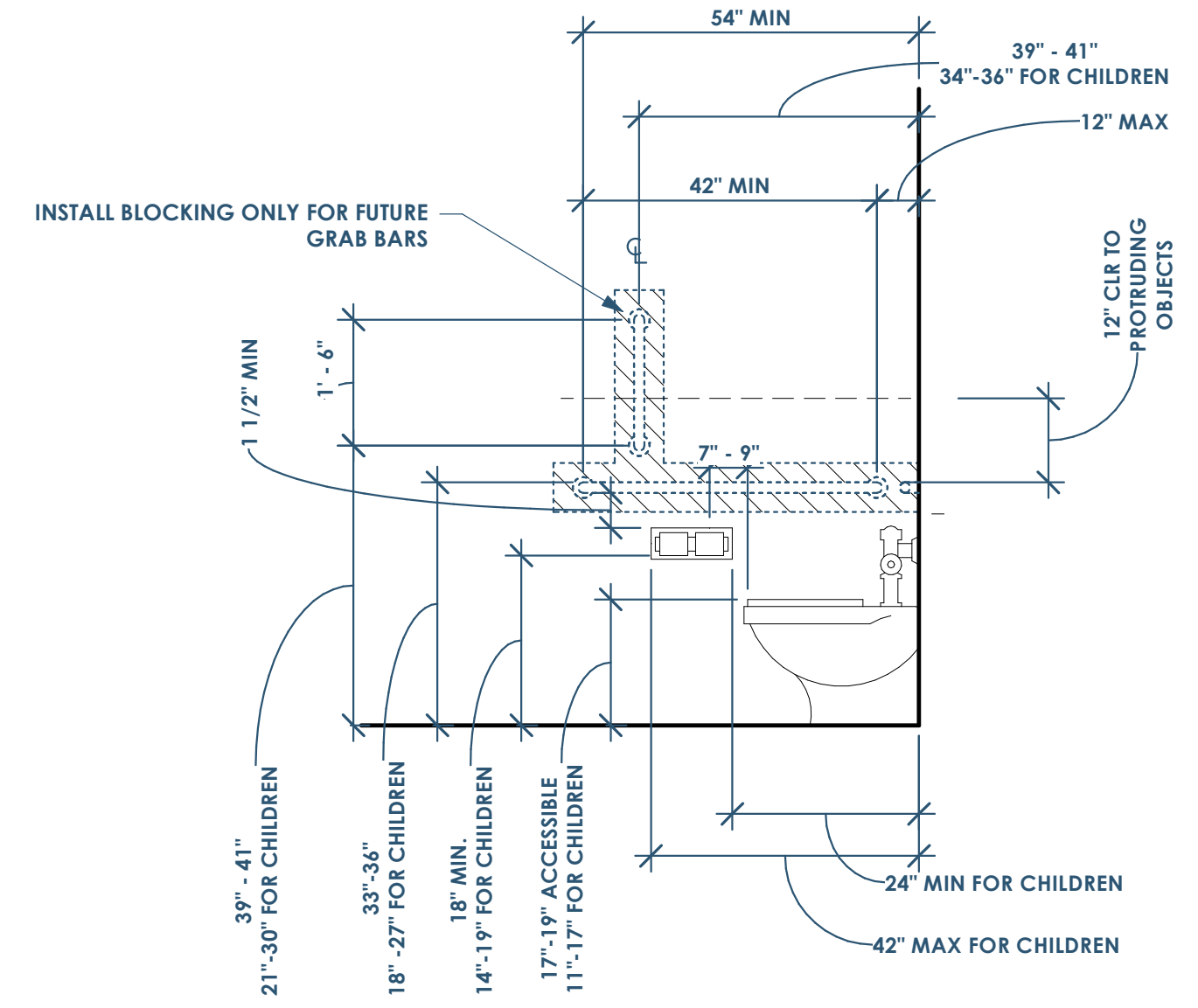
Architect: OpeningDesign
17 S Fairchild | FL 7
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

Date	Description
04.16.2022	Progress Set

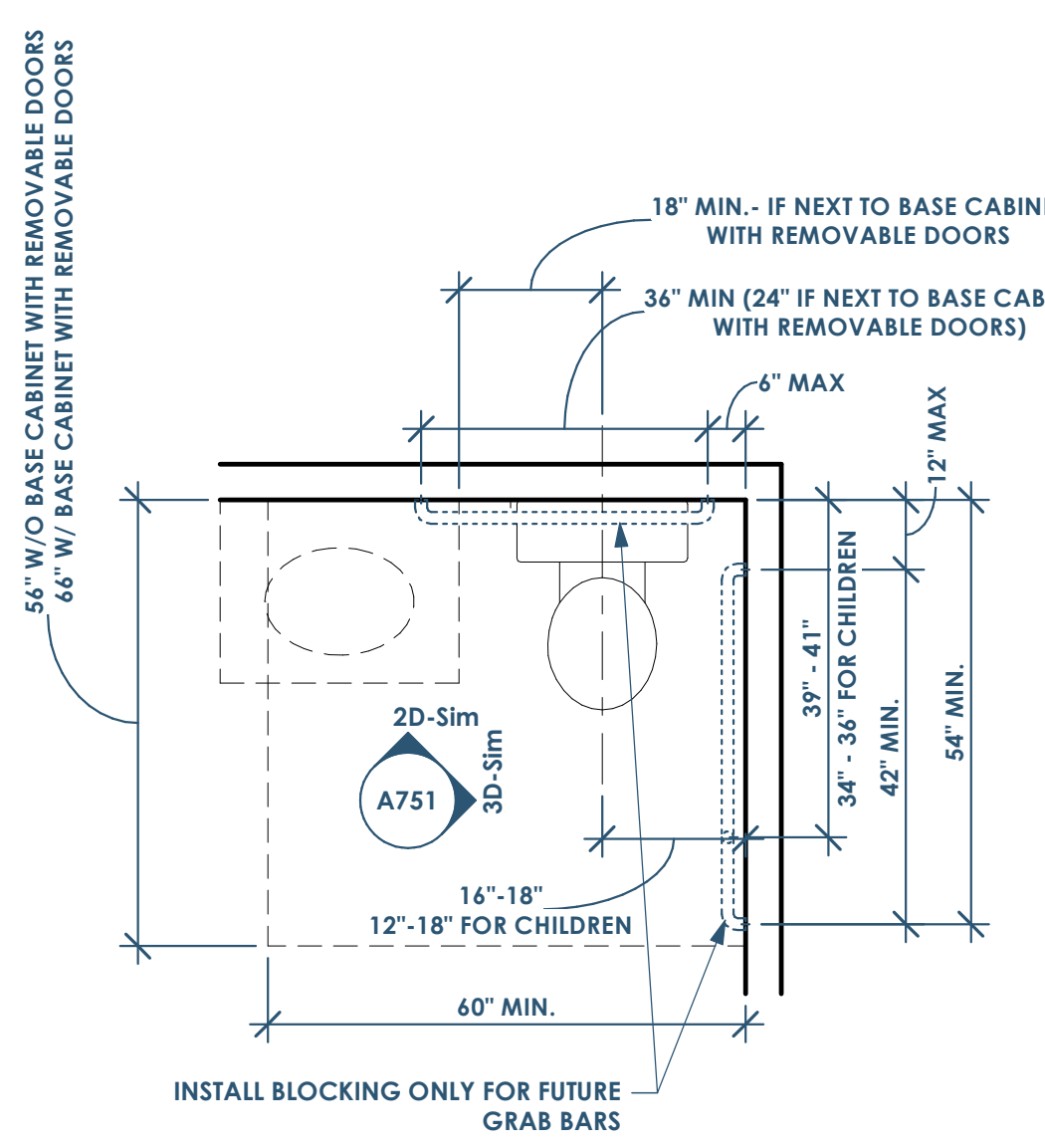
GENERAL NOTES:
NOTE: PER IBC1210.2.2 WALLS AND PARTITIONS WITHIN 2 FEET (610MM) OF SERVICE SINKS, URINALS AND WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBENT SURFACE, TO A HEIGHT OF NOT LESS THAN 4 FEET (1219 MM) ABOVE THE FLOOR, AND EXCEPT FOR STRUCTURAL ELEMENTS, THE MATERIAL USED IN SUCH WALLS SHALL BE OF A TYPE THAT IS NOT ADVERSELY AFFECTED BY MOISTURE



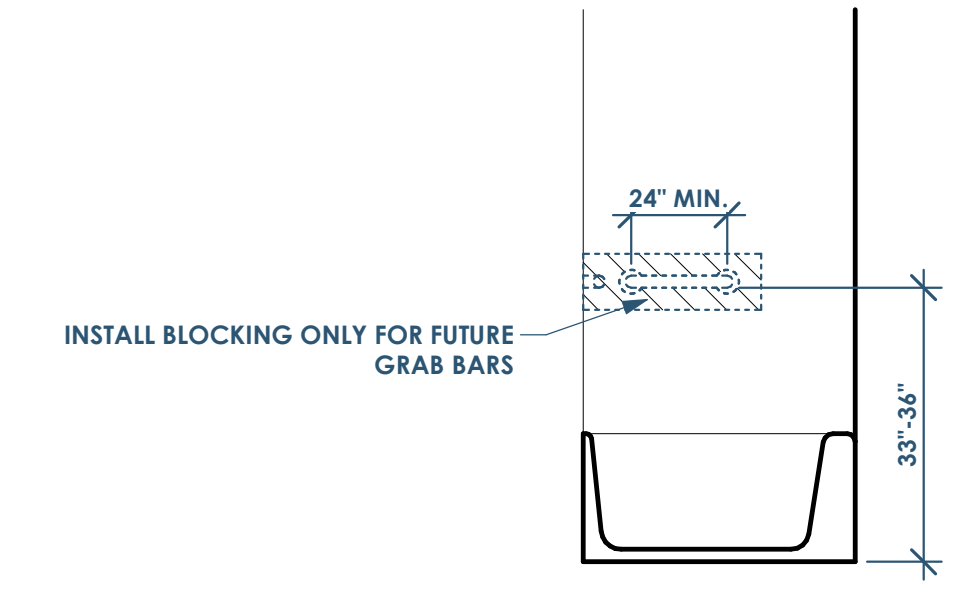
2D ADA - TYPE A - WATER CLOSET - FRONT
1/2" = 1'-0"



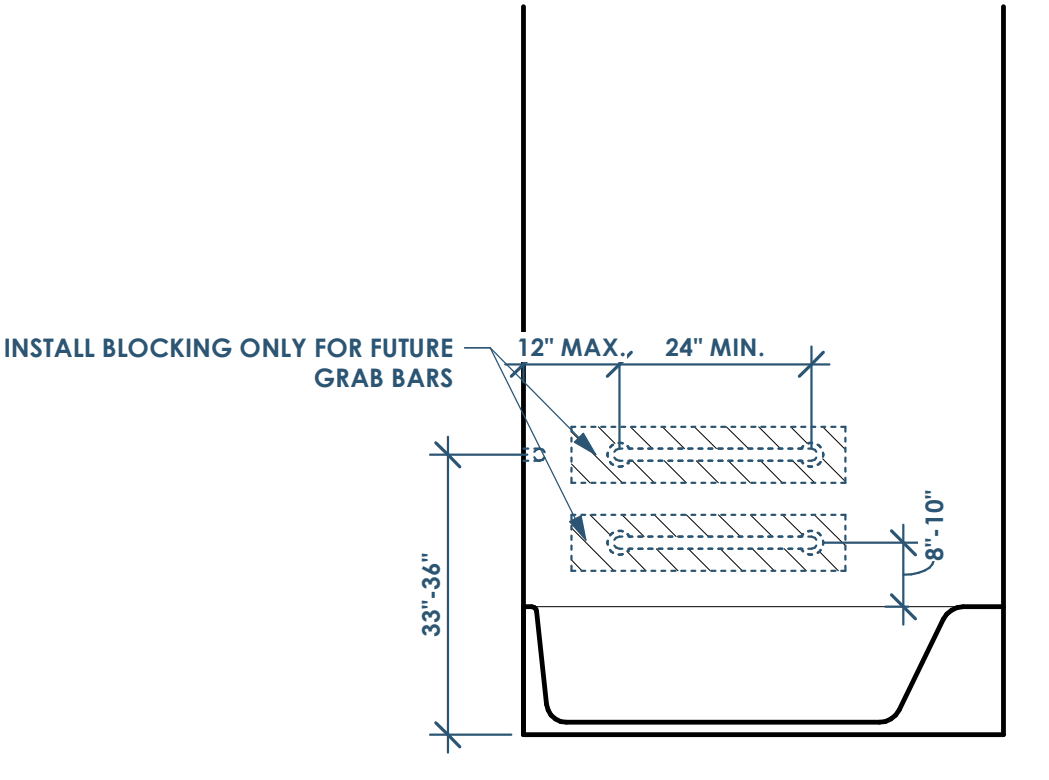
3D ADA - TYPE A - WATER CLOSET - SIDE
1/2" = 1'-0"



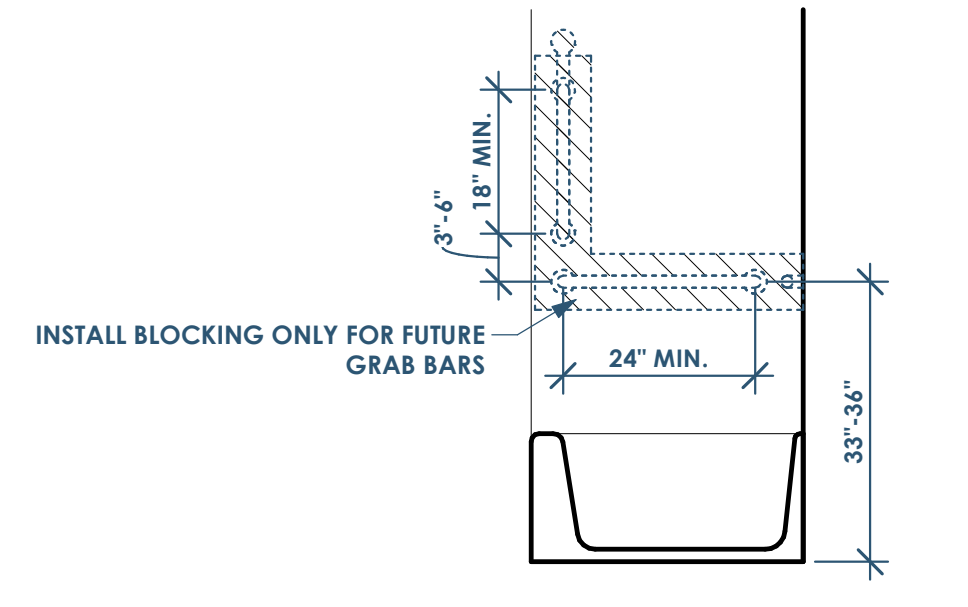
4D ADA - TYPE A - WATER CLOSET - FLOOR PLAN (OR TYPE B FRONT APPROACH)
1/2" = 1'-0"



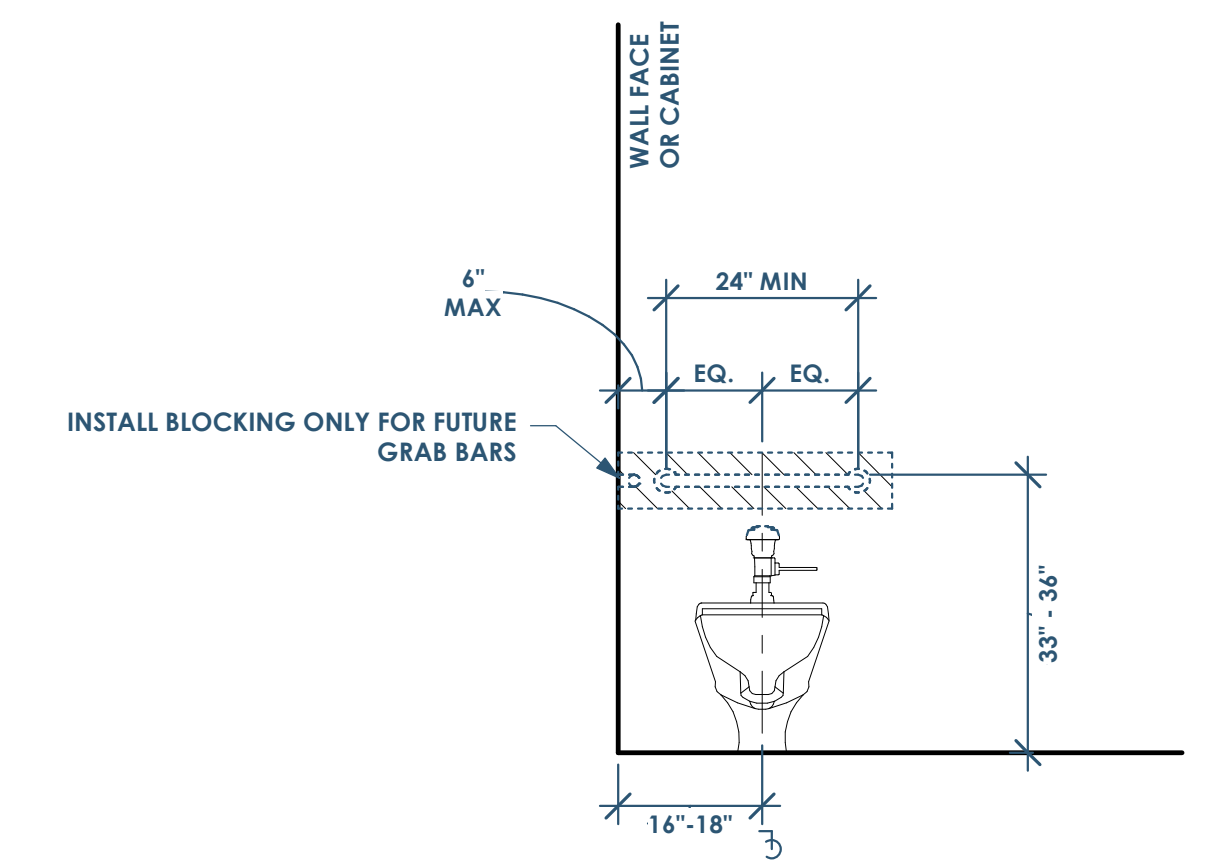
2C ADA - TYPE A & B - BATH - NON-CONTROL SIDE
1/2" = 1'-0"



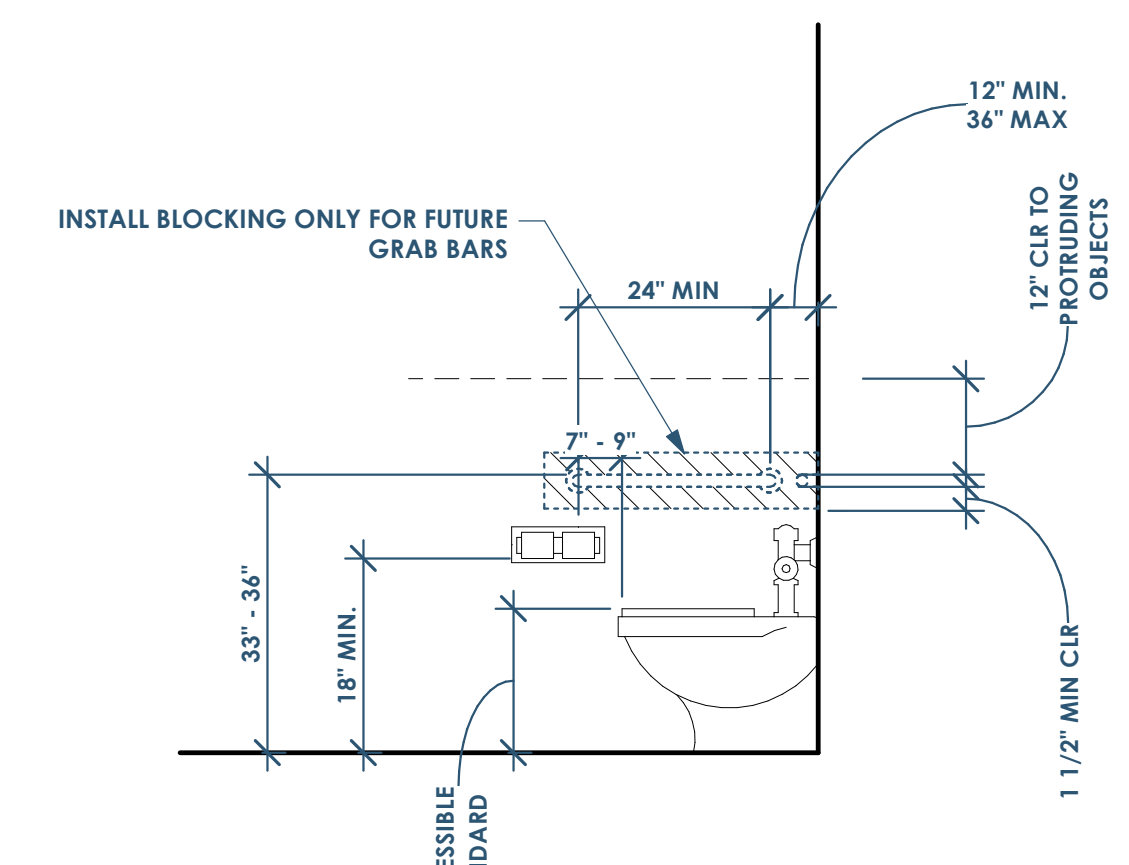
3C ADA - TYPE A & B - BATH - FRONT
1/2" = 1'-0"



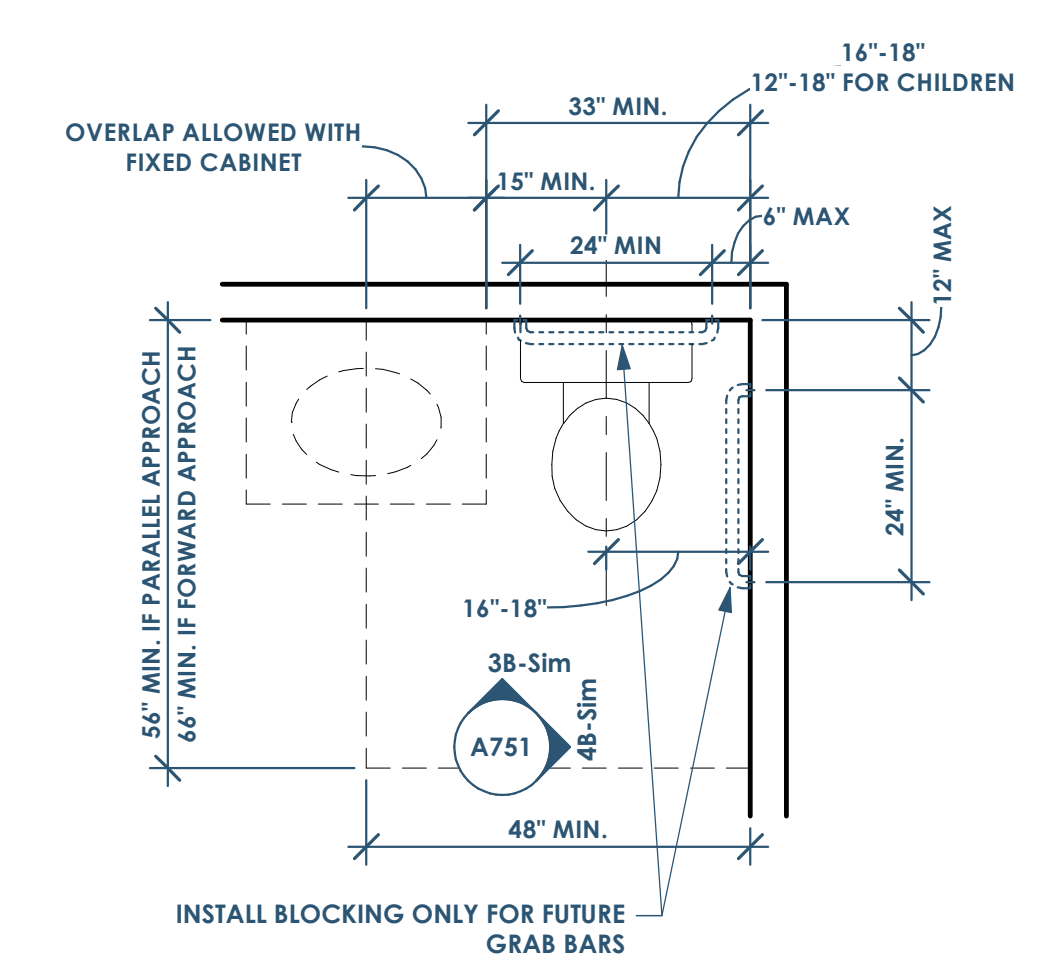
4C ADA - TYPE A & B - BATH - CONTROLS SIDE
1/2" = 1'-0"



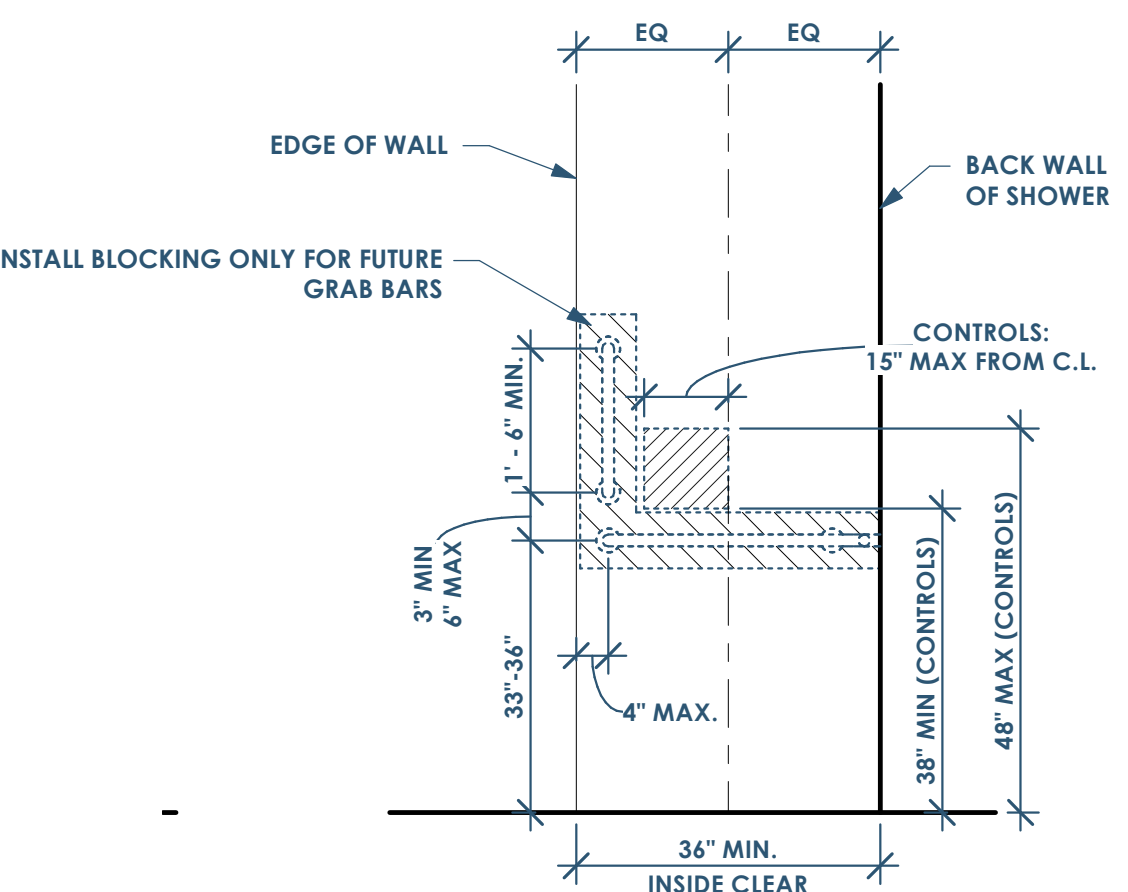
3B ADA - TYPE B - WATER CLOSET - FRONT
1/2" = 1'-0"



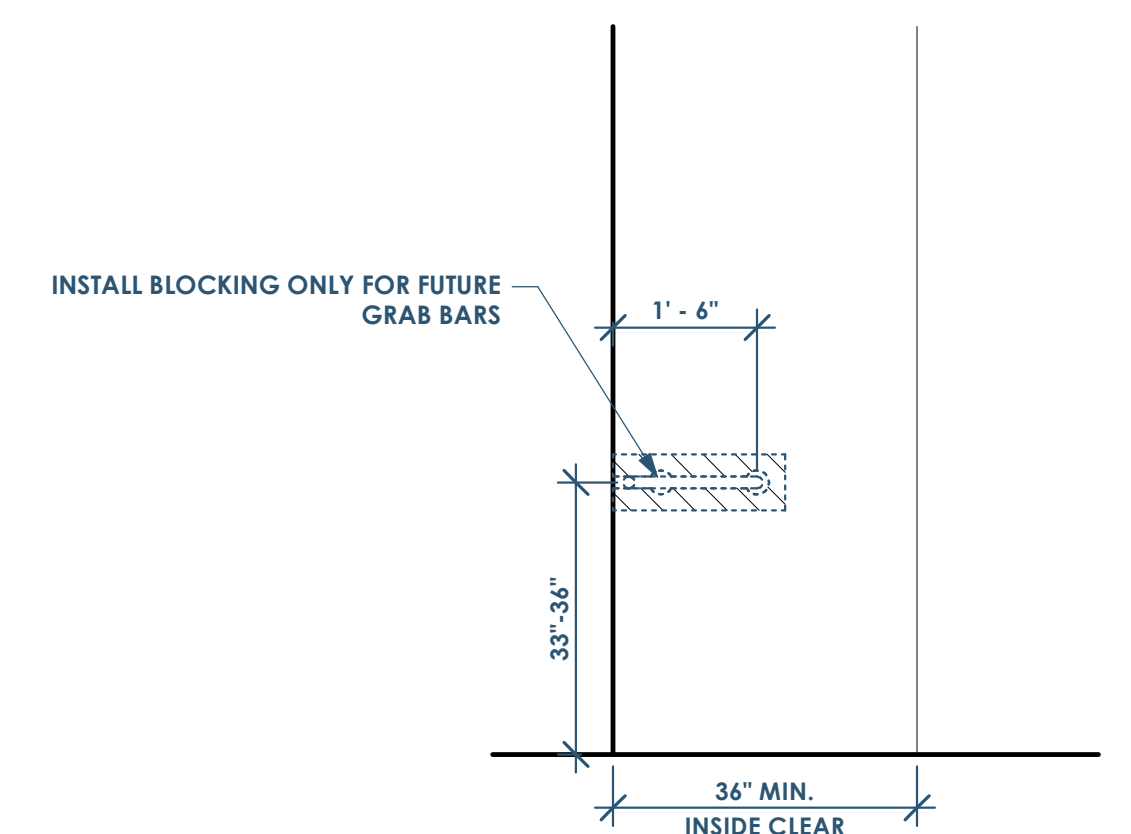
4B ADA - TYPE B - WATER CLOSET - SIDE
1/2" = 1'-0"



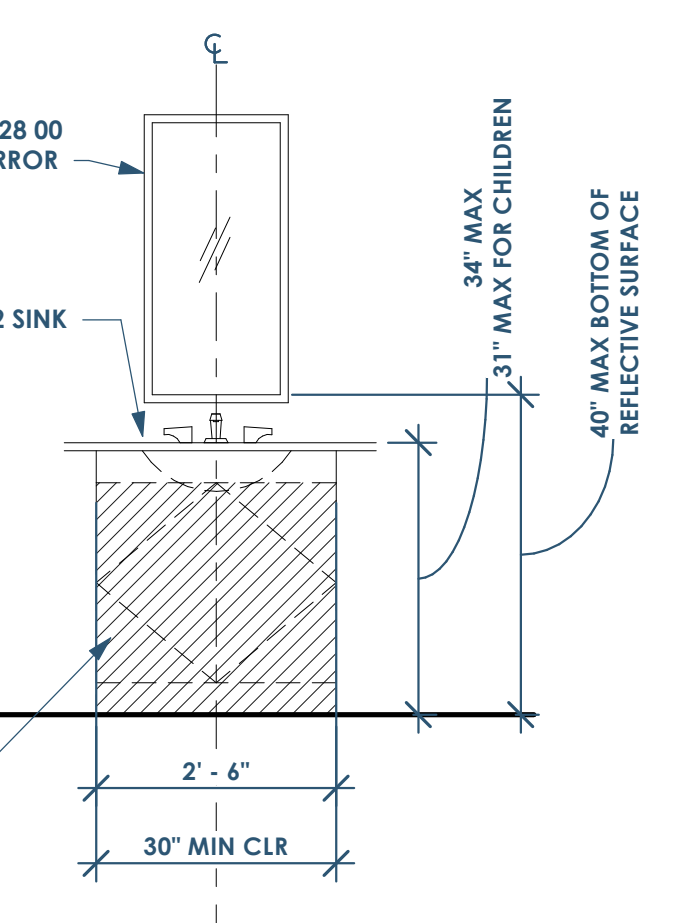
5B ADA - TYPE B - WATER CLOSET - FLOOR PLAN
1/2" = 1'-0"



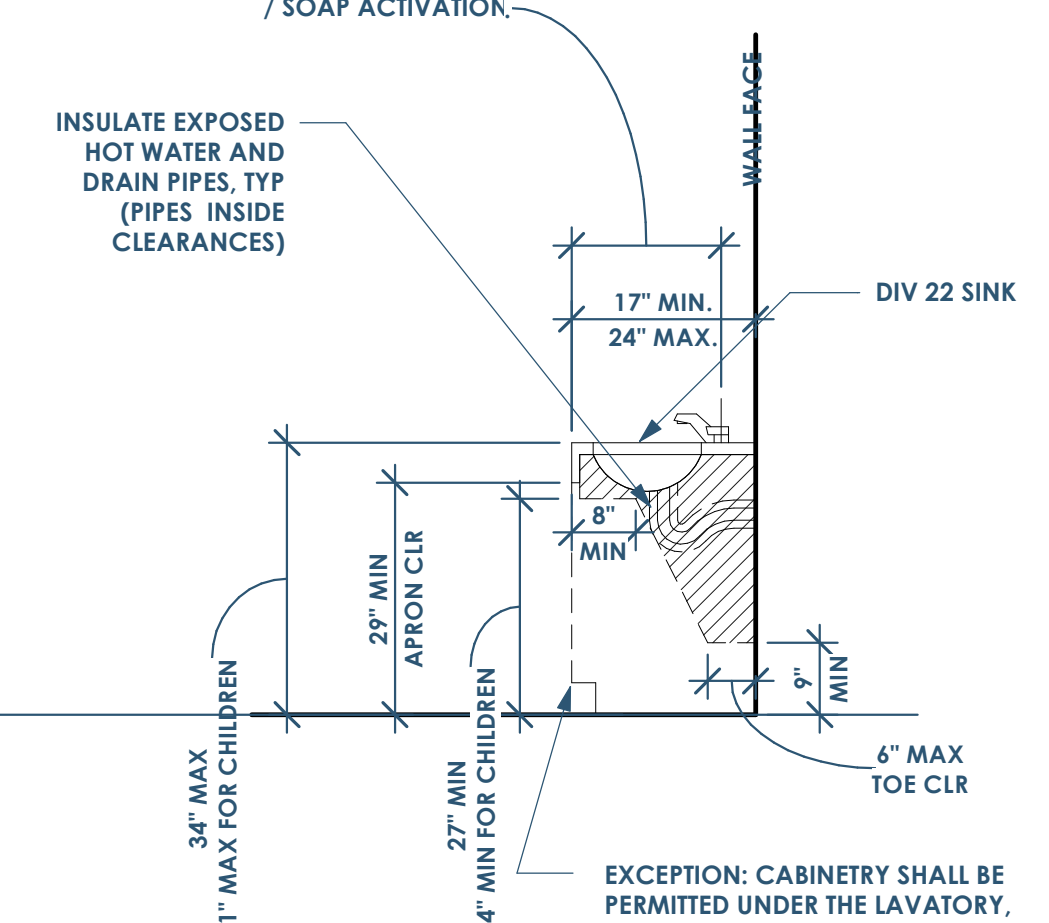
5A ADA - TYPE A & B - SHOWER - SIDE
1/2" = 1'-0"



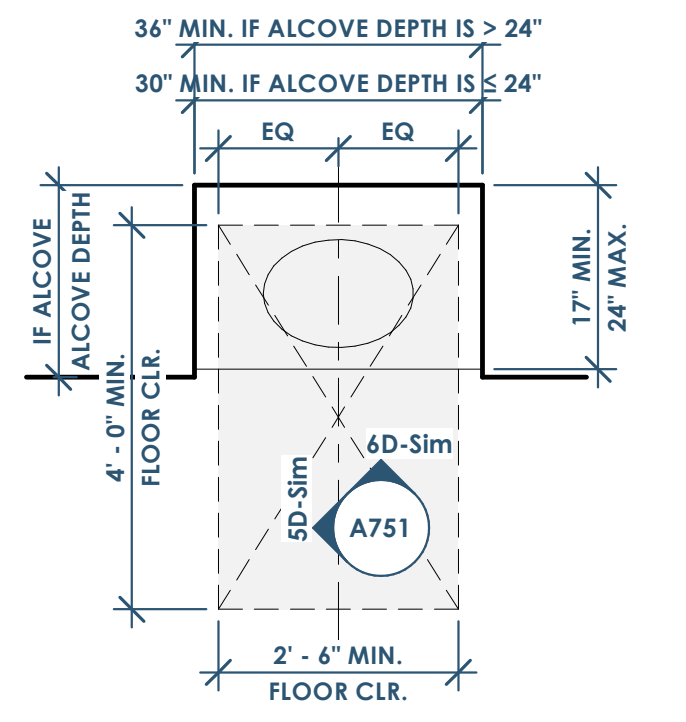
4A ADA - TYPE A & B - SHOWER - BACK
1/2" = 1'-0"



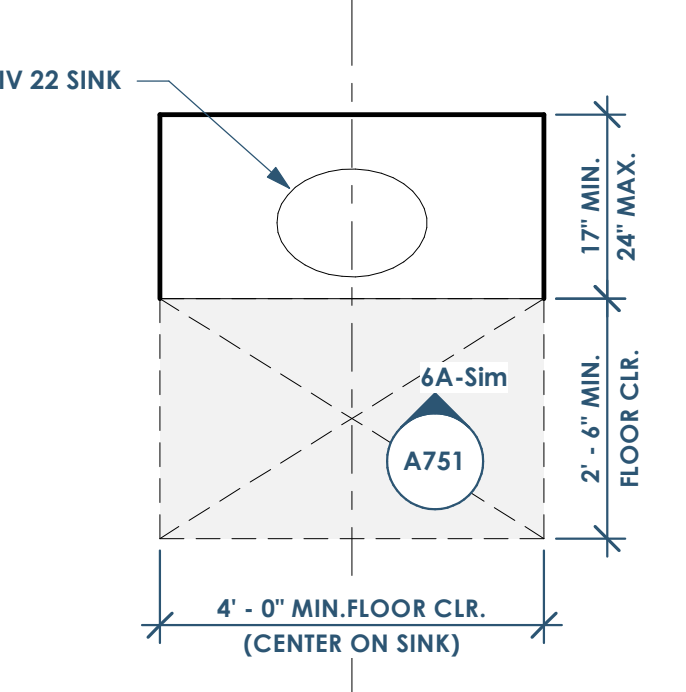
6D ADA - TYPE A - LAVATORY - FRONT (OR TYPE B FRONT APPROACH)
1/2" = 1'-0"



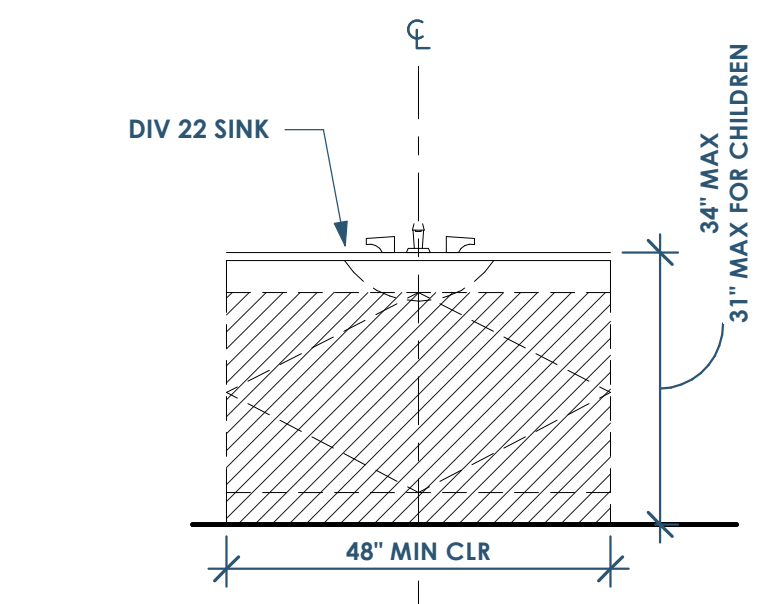
5D ADA - TYPE A - LAVATORY - SIDE (OR TYPE B FRONT APPROACH)
1/2" = 1'-0"



4C ADA - TYPE A - LAVATORY - PLAN
1/2" = 1'-0"



4B ADA - TYPE A - LAVATORY - PLAN
1/2" = 1'-0"



6A ADA - TYPE B - LAVATORY - FRONT
1/2" = 1'-0"

RENOVATION
Practitioners
 ARCHITECTURE
 Architect of Record: LKB Architecture
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DUDLEY
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 Structure: Dudley
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 ryan@openingdesign.com | 773.425.6456

Date	Description
04.16.2022	Progress Set

PARTITION TAG NOMENCLATURE

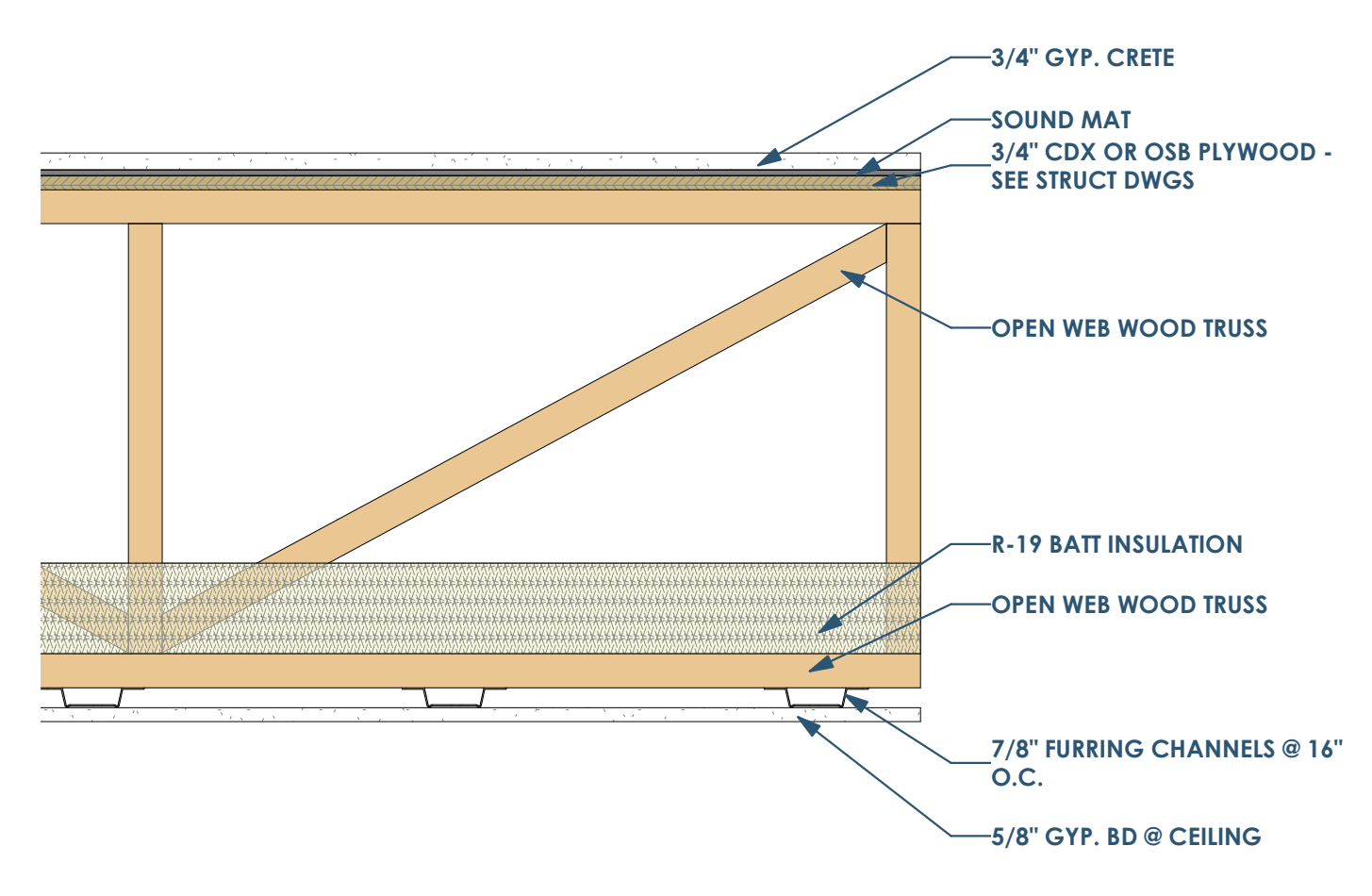
- 1ST LETTER = CORE MATERIAL**
 - W= WOOD
 - M= METAL
 - C= CONCRETE
 - B= MASONRY BLOCK
- 2ND LETTER = SIZE OF CORE**
 - WOOD: NOMINAL STUD SIZES (EX: 4 = 3 1/2")
 - METAL STUD: (EX 358 = 3 5/8")
 - CONCRETE: ACTUAL WALL THICKNESS (EX: 8 = 8")
 - MASONRY: NOMINAL BRICK MODULES (EX: 8 = 7 5/8")
- 3RD LETTER = LAYER MATERIAL**

LAYER MATERIAL (3RD LETTER)							
	LAYER 3	LAYER 2	LAYER 1	CORE	LAYER 1	LAYER 2	LAYER 3
A=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
B=	-	-	5/8" GYP. BD.	BATT INSULATION	5/8" GYP. BD.	-	-
C=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	(PROVIDE 1/4" AIR GAP IF AGAINST CONCRETE OR MASONRY)	-	-
D=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	BATT INSULATION	(PROVIDE 1/4" AIR GAP IF AGAINST CONCRETE OR MASONRY) - USE TREATED WOOD STUDS IF IN CONTACT WITH CONCRETE/MASONRY	-
E=	-	-	-	-	-	-	-
F=	-	5/8" GYP. BD.	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	1/2" RESILIENT CHANNEL	5/8" GYP. BD.	5/8" GYP. BD.
G=	5/8" GYP. BD.	5/8" GYP. BD.	SHEATHING - SEE STRUCT. DWGS	STUDS 16" O.C. (20 GA. IF METAL)	SHEATHING - SEE STRUCT. DWGS	5/8" GYP. BD. OVER 1/2" RESILIENT CHANNEL	5/8" GYP. BD.
Q=	-	-	-	CONCRETE - VERT. NO. X AT X" O.C. - HORIZ. NO. Y AT X" O.C.	-	-	-
R=	-	-	-	MASONRY - VERT. NO. X AT X" O.C. - HORIZ. NO. Y AT X" O.C.	-	-	-

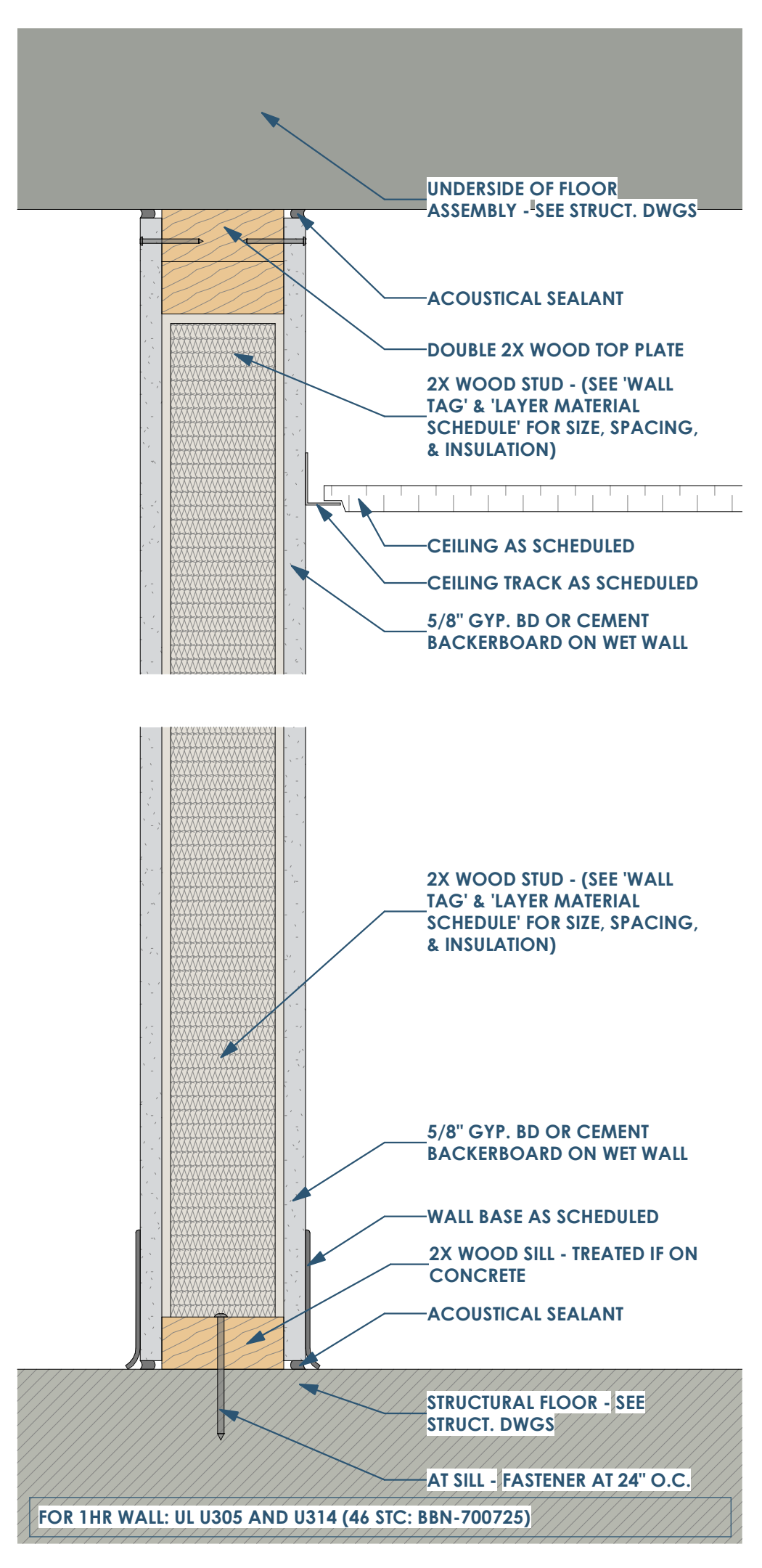
- 4TH NUMBER: FIRE RATING**
 - 0=0 HOUR
 - 1=1 HOUR
 - 2=2 HOUR
 - 3=3 HOUR
 - 5=5/8 HOUR
- 5TH (AND BEYOND) LETTERS = MODIFIERS**
 - A=PARTIAL HEIGHT PARTITION (WALL LAYER 1, 2, & 3 TO EXTEND 6" ABOVE FINISHED CEILING HEIGHT)
 - B=PARTIAL HEIGHT WALL (WALL LAYER 1, 2, & 3 TO TERMINATE AT OR BELOW HUNG CEILING)
 - D=FULL HEIGHT TO UNDERSIDE OF STRUCTURAL DECK/SHEATHING (CORE AND WALL LAYER 1, 2, & 3 TO TERMINATE AT STRUCTURAL DECK)
 - F=FULL HEIGHT TO THE BOTTOM OF STRUCTURE
 - K=KNEE WALL PARTITION
 - R=FURRED OUT WALL

EXAMPLE: M358B0AR

- M=METAL
- 358=3 5/8" METAL STUD
- B=20 GA METAL STUDS 16" O.C. W/ BATT INSULATION
- 0=0 HOUR
- A=PARTIAL HEIGHT PARTITION (WALL LAYER 1, 2, & 3 TO EXTEND 6" ABOVE FINISHED CEILING HEIGHT)
- R=FURRED OUT WALL



1 A800 FLOOR/CEILING ASSEMBLY - L521
1 1/2" = 1'-0"



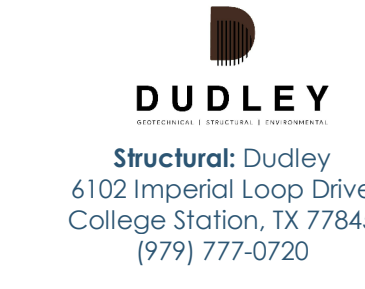
1A A800 W_C_X_X OF FULL HEIGHT PARTITION
3\"/>



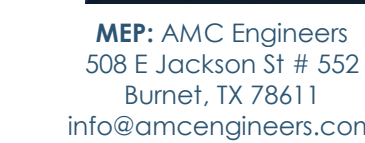
Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
kate@renovationwranglers.com | 979.450.9969



Architect of Record: LKB Architecture
2929 Allen Pkwy Suite 200
Houston, TX 77019
lisa@lkbarchitecture.com | 713.425.3076



Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720



MEP: AMC Engineers
508 E Jackson St # 552
Burrket, TX 78611
info@amcengineers.com

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Date: 04.16.2022 Description: Progress Set

Typical General Notes
GREATEST PROJECT EVER - SOMEWHERE, TX

WOOD FRAMING SPECIFICATIONS [06.10.00]

- 1. WOOD FRAMING STUDS, TRUSS/ANCHORAGE, FURRING AND CONNECTORS NOT SHOWN ON THE CONSTRUCTION DOCUMENTS SHALL BE AT A MINIMUM ADHERE TO THE PRESCRIPTIVE DESIGN...
2. STRUCTURAL LUMBER IN PERMANENTLY CONDITIONED SPACE SHALL MEET OR EXCEED THE FOLLOWING GRADES, PRODUCT LINE AND CRITERIA...
3. STUDS...
4. GUELED LAMINATED FLOOR BEAM / HEADY / GIRDER...
5. TRUSS...
6. ANCHOR BOLTS...
7. WALL BRACKETS...
8. JOISTS...
9. DIMENSIONAL LUMBER...
10. FASTENERS...
11. DIMENSIONAL LUMBER...
12. DIMENSIONAL LUMBER...
13. DIMENSIONAL LUMBER...
14. DIMENSIONAL LUMBER...
15. DIMENSIONAL LUMBER...
16. DIMENSIONAL LUMBER...
17. DIMENSIONAL LUMBER...
18. DIMENSIONAL LUMBER...
19. DIMENSIONAL LUMBER...
20. DIMENSIONAL LUMBER...

WOOD TRUSS SPECIFICATIONS [06.17.00]

- 1. TRUSS SHALL BE DESIGNED BY THE TRUSS MANUFACTURER IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTE NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION...
2. SUBMITTALS...
3. DESIGN FACTORS...
4. DESIGN FACTORS...
5. DESIGN FACTORS...
6. DESIGN FACTORS...
7. DESIGN FACTORS...
8. DESIGN FACTORS...
9. DESIGN FACTORS...
10. DESIGN FACTORS...
11. DESIGN FACTORS...
12. DESIGN FACTORS...
13. DESIGN FACTORS...
14. DESIGN FACTORS...
15. DESIGN FACTORS...
16. DESIGN FACTORS...
17. DESIGN FACTORS...
18. DESIGN FACTORS...
19. DESIGN FACTORS...
20. DESIGN FACTORS...

WOOD SHRINKAGE

- 1. REGARDLESS OF THE BUILDING TYPE, BUILDING DESIGNS MUST COMPENSATE FOR THE FACT THAT WOOD SHRINKAGE CONTINUES UNTIL WOOD REACHES ITS EQUILIBRIUM MOISTURE CONTENT (EMC)...
2. THE CONSTRUCTION OF A WOOD-FRAMED BUILDING REQUIRES AN UNDERSTANDING OF FRAMING TOLERANCES, SHRINKAGE, AND INTERACTION WITH DIMENSIONAL MATERIALS...
3. DESIGN FACTORS...
4. DESIGN FACTORS...
5. DESIGN FACTORS...
6. DESIGN FACTORS...
7. DESIGN FACTORS...
8. DESIGN FACTORS...
9. DESIGN FACTORS...
10. DESIGN FACTORS...
11. DESIGN FACTORS...
12. DESIGN FACTORS...
13. DESIGN FACTORS...
14. DESIGN FACTORS...
15. DESIGN FACTORS...
16. DESIGN FACTORS...
17. DESIGN FACTORS...
18. DESIGN FACTORS...
19. DESIGN FACTORS...
20. DESIGN FACTORS...

REINFORCED CONCRETE - 03.30.00

- 1. GENERAL...
2. CONCRETE...
3. CONCRETE...
4. CONCRETE...
5. CONCRETE...
6. CONCRETE...
7. CONCRETE...
8. CONCRETE...
9. CONCRETE...
10. CONCRETE...
11. CONCRETE...
12. CONCRETE...
13. CONCRETE...
14. CONCRETE...
15. CONCRETE...
16. CONCRETE...
17. CONCRETE...
18. CONCRETE...
19. CONCRETE...
20. CONCRETE...

Table with 10 columns: ELEMENT, Fc, EXPOSURE CATEGORY, MAX CL, MAX FLY ASH, MAX W/C RATIO, MAX COARSE AGG. SIZE, MIN AIR CONTENT. Includes rows for INTERIOR SLABS-ON-GROUND and CONCRETE FINISHING AND CURING.

CONCRETE FINISHING AND CURING

- 1. FINISHING, FINISHING OPERATIONS AND FINAL FINISHING SHALL BE COMPLETED PRIOR TO THE ACCUMULATION OF BLEED WATER ON THE SURFACE...
2. CURING...
3. CURING...
4. CURING...
5. CURING...
6. CURING...
7. CURING...
8. CURING...
9. CURING...
10. CURING...

CONCRETE CRACKS

- 1. EVEN WITH PROPER DESIGN AND CONSTRUCTION ALL CONCRETE WILL CRACK...
2. CRACKS...
3. CRACKS...
4. CRACKS...
5. CRACKS...
6. CRACKS...
7. CRACKS...
8. CRACKS...
9. CRACKS...
10. CRACKS...

RETEMPERING (ADDING WATER TO CONCRETE ON-SITE)

- 1. WATER SHALL NOT BE ADDED TO THE MIX PORTION ON THE JOB SITE IN EXCESS OF THE VOLUME OF WATER THAT IS SPECIFICALLY INDICATED TO HAVE BEEN WITHHELD FROM THE READY MIX SUPPLIER...
2. PROHIBITED...
3. PROHIBITED...
4. PROHIBITED...

FLOOR FLATNESS AND LEVELNESS

- 1. SCHEDULE OVERALL VALUES FOR FLATNESS (F) AND LEVELNESS (L) SHALL CONFORM TO THE VALUES LISTED BELOW FOR THE FLOOR SURFACE CLASSIFICATION NOTED FOR EACH SUB CATEGORY...
2. CLASSIFICATION...
3. CLASSIFICATION...
4. CLASSIFICATION...
5. CLASSIFICATION...
6. CLASSIFICATION...
7. CLASSIFICATION...
8. CLASSIFICATION...
9. CLASSIFICATION...
10. CLASSIFICATION...

STRUCTURAL STEEL - 05.10.00

- 1. GENERAL...
2. FABRICATION...
3. FABRICATION...
4. FABRICATION...
5. FABRICATION...
6. FABRICATION...
7. FABRICATION...
8. FABRICATION...
9. FABRICATION...
10. FABRICATION...
11. FABRICATION...
12. FABRICATION...
13. FABRICATION...
14. FABRICATION...
15. FABRICATION...
16. FABRICATION...
17. FABRICATION...
18. FABRICATION...
19. FABRICATION...
20. FABRICATION...

INSPECTIONS:

- 1. CONSTRUCTION OR WORK FOR WHICH A PERMIT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE BUILDING OFFICIAL...
2. INSPECTIONS...
3. INSPECTIONS...
4. INSPECTIONS...
5. INSPECTIONS...
6. INSPECTIONS...
7. INSPECTIONS...
8. INSPECTIONS...
9. INSPECTIONS...
10. INSPECTIONS...

DRAWING INTERPRETATION:

- 1. DRAWING VIEWS LABELED AS SUCH...
2. DRAWING VIEWS LABELED AS SUCH...
3. DRAWING VIEWS LABELED AS SUCH...
4. DRAWING VIEWS LABELED AS SUCH...
5. DRAWING VIEWS LABELED AS SUCH...
6. DRAWING VIEWS LABELED AS SUCH...
7. DRAWING VIEWS LABELED AS SUCH...
8. DRAWING VIEWS LABELED AS SUCH...
9. DRAWING VIEWS LABELED AS SUCH...
10. DRAWING VIEWS LABELED AS SUCH...

REINFORCING STEEL - 03.20.00

- 1. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
2. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
3. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
4. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
5. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
6. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
7. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
8. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
9. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
10. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...

STRUCTURAL DEFERRED SUBMITTALS:

- 1. STRUCTURAL DEFERRED SUBMITTALS ARE THOSE PORTIONS OF THE DESIGN WHICH REQUIRE STRUCTURAL ENGINEERING THAT ARE NOT SUBMITTED AT THE TIME OF THE APPLICATION BUT ARE TO BE SUBMITTED TO THE BUILDING OFFICIAL AT A LATER DATE...
2. DEFERRED SUBMITTALS...
3. DEFERRED SUBMITTALS...
4. DEFERRED SUBMITTALS...
5. DEFERRED SUBMITTALS...

GENERAL CONDITIONS:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...

CONTRACTOR QUALIFICATION:

- 1. WORK SHALL BE PERFORMED BY A QUALIFIED CONTRACTOR AND SUBCONTRACTOR EXPERIENCED IN THIS TYPE OF WORK...
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION, PRESERVATION AND SECURITY OF CONSTRUCTION AREAS...

FUTURE EXPANSION:

- 1. NO PROVISIONS FOR ANY FUTURE EXPANSION HAVE BEEN MADE IN THE STRUCTURAL DESIGN.

SUBSTITUTIONS:

- 1. ALL REQUESTS FOR SUBSTITUTION OF MATERIALS OR DETAILS SHOWN IN THE CONTRACT DOCUMENTS SHALL BE SUBMITTED FOR APPROVAL DURING THE BIDDING PERIOD...
2. REQUESTS FOR SUBSTITUTION...
3. REQUESTS FOR SUBSTITUTION...

REQUEST FOR INFORMATION (RFI):

- 1. RFIs MUST INCLUDE A TRANSMITTAL SHEET THAT INDICATES THE FOLLOWING:
a. RFI NUMBER
b. RFI CATEGORY
c. RFI DESCRIPTION
d. RFI LOCATION
e. RFI DATE
f. RFI STATUS
g. RFI COMMENTS
h. RFI ACTION
i. RFI DATE
j. RFI STATUS
k. RFI COMMENTS
l. RFI ACTION...

SUBMITTALS:

- 1. SUBMITTALS LIST AND SCHEDULE...
2. SUBMITTALS LIST AND SCHEDULE...
3. SUBMITTALS LIST AND SCHEDULE...
4. SUBMITTALS LIST AND SCHEDULE...
5. SUBMITTALS LIST AND SCHEDULE...
6. SUBMITTALS LIST AND SCHEDULE...
7. SUBMITTALS LIST AND SCHEDULE...
8. SUBMITTALS LIST AND SCHEDULE...
9. SUBMITTALS LIST AND SCHEDULE...
10. SUBMITTALS LIST AND SCHEDULE...

DESIGN CRITERIA:

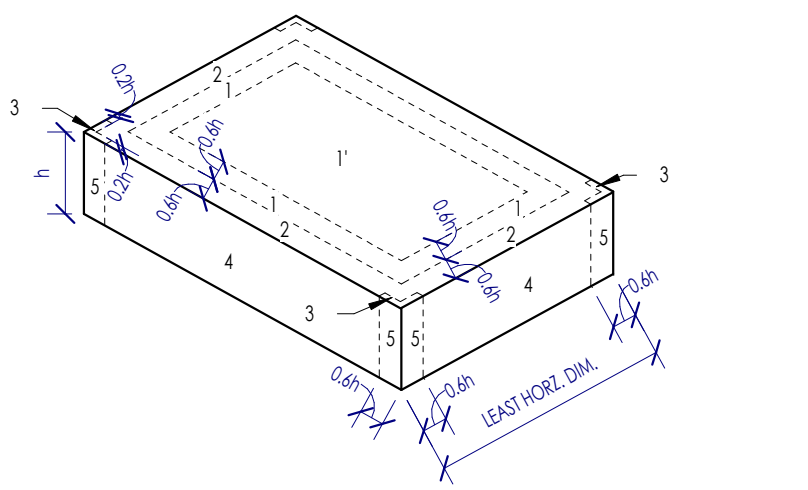
- 1. THE CONSTRUCTION DOCUMENTS ARE BASED ON THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS FROM THE AUTHORITY HAVING JURISDICTION...
2. BUILDING CODE VERSION...
3. AUTHORITY HAVING JURISDICTION...
4. RISK CATEGORY...
5. DEAD LOADS...
6. LIVE LOADS...
7. EQUIPMENT...
8. EQUIPMENT...
9. EQUIPMENT...
10. EQUIPMENT...
11. EQUIPMENT...
12. EQUIPMENT...
13. EQUIPMENT...
14. EQUIPMENT...
15. EQUIPMENT...
16. EQUIPMENT...
17. EQUIPMENT...
18. EQUIPMENT...
19. EQUIPMENT...
20. EQUIPMENT...

C&C - GROSS ULTIMATE WIND PRESSURES

Table with 6 columns: Cladding Type, Location, Effective Area, +G/C, -G/C, Wind pressures. Includes rows for Wind, Wall, Roof, Roof Edge, Roof Corner, Wall Interior, Wall Edge.

1-1 MEAN ROOF HEIGHT OF A BUILDING, EXCEPT THAT EAVE HEIGHT SHALL BE USED FOR ROOF ANGLES LESS THAN OR EQUAL TO (pi/2) RISE OVER RUN...
MEAN ROOF HEIGHT = THE AVERAGE OF THE ROOF EAVE HEIGHT AND HEIGHT TO THE HIGHEST POINT ON THE ROOF SURFACE.

Table with 2 columns: DESCRIPTION, ZONE. Includes rows for ROOF INTERIOR, ROOF CORNER, WALL INTERIOR, WALL EDGE.



FOUNDATION DESIGN CRITERIA:

- 1. GEOTECHNICAL REPORT: THE FOUNDATION DESIGN IS BASED ON THE RECOMMENDATIONS PROVIDED IN SITE-SPECIFIC GEOTECHNICAL REPORT...
2. FOUNDATION DESIGN...
3. FOUNDATION DESIGN...
4. FOUNDATION DESIGN...
5. FOUNDATION DESIGN...
6. FOUNDATION DESIGN...
7. FOUNDATION DESIGN...
8. FOUNDATION DESIGN...
9. FOUNDATION DESIGN...
10. FOUNDATION DESIGN...

LATERAL LOAD RESISTING SYSTEM:

- 1. ALL LATERAL LOAD RESISTANCE AND STABILITY OF THE BUILDING IS PROVIDED EXCLUSIVELY BY VERTICAL LATERAL LOAD RESISTING SYSTEM...
2. VERTICAL LATERAL LOAD RESISTING SYSTEM...
3. HORIZONTAL LATERAL LOAD RESISTING SYSTEM...

STAIR, HANDRAILS, RESTROOM ACCESSORIES AND GUARDRAIL SPECIFICATIONS:

- 1. ALL STAIRS, GUARDRAILS AND HANDRAILS SHALL BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER BASED ON THE FOLLOWING DESIGN CRITERIA...
2. STAIRS...
3. STAIRS...
4. STAIRS...
5. STAIRS...
6. STAIRS...
7. STAIRS...
8. STAIRS...
9. STAIRS...
10. STAIRS...

REINFORCING STEEL - 03.20.00

- 1. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
2. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
3. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
4. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
5. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
6. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
7. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
8. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
9. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...
10. DETAILING OF CONCRETE REINFORCEMENT BARS AND ACCESSORIES SHALL CONFORM TO THE RECOMMENDATIONS OF THE ACI DETAILING MANUAL...

RENOVATION
Wranglers
Engineers

Owner: Renovation Wranglers
102 E 26th St
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kate@renovationme.com | 979.450.9969

ARCHITECTURE
Architect of Record: LKB Architecture
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Houston, TX 77019
isa@lkbarchitecture.com | 713.425.3076

DUDELEY

Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

amc
ENGINEERS

MEP: AMC Engineers
508 E Jackson St # 552
Bumet, TX 78611
info@amcengineers.com

STRUCTURAL STATEMENT OF SPECIAL INSPECTIONS & TESTING

- SPECIAL INSPECTIONS AND STRUCTURAL TESTING SHALL BE PROVIDED BY AN INDEPENDENT AGENCY EMPLOYED BY THE OWNER FOR THE ITEMS IDENTIFIED IN THIS SECTION AND IN OTHER AREAS OF THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS. (SEE IBC CHAPTER 17).
- THE NAMES AND CREDENTIALS OF THE SPECIAL INSPECTORS TO BE USED SHALL BE SUBMITTED TO THE BUILDING OFFICIAL FOR APPROVAL. DUDLEY ENGINEERING CAN BE SOUGHT TO PROVIDE SPECIAL INSPECTIONS. WE RECOMMEND THAT THE PROJECT GEOLOGICAL ENGINEER BE SOUGHT TO PROVIDE SPECIAL INSPECTIONS FOR THE SOILS AND TESTING FOR THE SOIL AND CONCRETE.
- DATES OF THE SPECIAL INSPECTION:
 - THE SPECIAL INSPECTOR SHALL REVIEW ALL WORK LISTED BELOW FOR CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS AND THE IBC.
 - THE SPECIAL INSPECTOR SHALL FURNISH SPECIAL INSPECTION REPORTS TO THE EOR, CONTRACTOR, OWNER AND BUILDING OFFICIAL ON A WEEKLY BASIS, OR MORE FREQUENTLY AS REQUIRED BY THE BUILDING OFFICIAL. ALL ITEMS NOT IN COMPLIANCE SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION, AND IF INCORRECTED, TO THE EOR AND THE BUILDING OFFICIAL.
 - ONCE CORRECTIONS HAVE BEEN MADE BY THE CONTRACTOR, THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT TO THE BUILDING OFFICIAL STATING THAT THE WORK REQUIRING SPECIAL INSPECTION WAS TO THE BEST OF THE SPECIAL INSPECTOR'S KNOWLEDGE IN CONFORMANCE WITH THE APPROVED CONSTRUCTION PLANS AND SPECIFICATIONS AS WELL AS THE APPLICABLE WORKMANSHIP PROVISIONS OF THE IBC.
- DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR:
 - THE CONTRACTOR SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE OWNER AND THE BUILDING OFFICIAL PRIOR TO THE COMMENCEMENT OF WORK. IN ACCORDANCE WITH IBC 1704.4, THE STATEMENT OF RESPONSIBILITY SHALL CONTAIN ACKNOWLEDGEMENT OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED WITHIN THIS STATEMENT OF SPECIAL INSPECTIONS.
 - THE CONTRACTOR SHALL NOTIFY THE RESPONSIBLE SPECIAL INSPECTOR THAT WORK IS READY FOR INSPECTION AT LEAST ONE WORKING DAY (24 HOURS MINIMUM) BEFORE SUCH INSPECTION IS REQUIRED.
 - ALL WORK REQUIRING SPECIAL INSPECTION SHALL REMAIN ACCESSIBLE AND EXPOSED UNTIL IT HAS BEEN OBSERVED BY THE SPECIAL INSPECTOR.
- PLEASE SEE THE SPECIAL INSPECTION SCHEDULE FOR THE TYPES, DUTIES AND FREQUENCY OF SPECIAL INSPECTIONS AND STRUCTURAL TESTS AS PART OF THIS PROJECT.
- REFER TO ARCHITECTURAL AND/OR MEP DRAWINGS FOR ADDITIONAL SPECIAL INSPECTION REQUIRED. DUDLEY ENGINEERING HAS LISTED THE STRUCTURAL SPECIAL INSPECTIONS AND TESTING.

WIND-RESISTING COMPONENTS (1703.1.3)

- PERIODIC SPECIAL INSPECTION IS REQUIRED FOR FASTENING OF THE FOLLOWING SYSTEMS AND COMPONENTS:
- ROOF COVERING, ROOF DECK AND ROOF FRAMING CONNECTIONS
 - EXTERIOR WALL COVERING AND WALL CONNECTIONS TO ROOF AND FLOOR DIAPHRAGMS AND FRAMING

REQUIRED VERIFICATION AND INSPECTION OF GRADING AND DRAINAGE FOR FOUNDATIONS ON EXPANSIVE SOILS	CONTINUOUS	PERIODIC	REQUIRED
AFTER BUILDING CONSTRUCTION AND LANDSCAPING HAVE BEEN COMPLETED, FINAL GRADES SHALL BE VERIFIED TO DOCUMENT REQUIRED DRAINAGE.	-	X	YES
AFTER BUILDING CONSTRUCTION AND LANDSCAPING HAVE BEEN COMPLETED, DOWNPOUTS SHALL BE INSPECTED TO CONFIRM CONFORMANCE.	-	X	YES
GRADES AROUND THE STRUCTURE SHALL BE PERIODICALLY INSPECTED AND ADJUSTED AS PART OF THE BUILDING'S MAINTENANCE PROGRAM.	-	X	YES
PLUMBING LEAK "HYDROSTATIC" TEST PERFORMED BY A LICENSED PLUMBER, TEST TO OCCUR AFTER ROUGH PLUMBING INSTALL.	-	X	YES
WHERE PAVING/FLATWORK ABOUT THE FOUNDATION, A MAINTENANCE PROGRAM SHALL BE ESTABLISHED TO EFFECTIVELY SEAL AND MAINTAIN JOINTS AND PREVENT SURFACE WATER INFILTRATION.	-	X	YES

REQUIRED VERIFICATION AND INSPECTION OF SOILS (TABLE 1705.4)	CONTINUOUS	PERIODIC	REQUIRED
VERIFY MATERIALS BELOW SHALLOW FOUNDATIONS ARE ADEQUATE TO ACHIEVE THE DESIGN BEARING CAPACITY.	-	X	YES
VERIFY EXCAVATIONS ARE EXTENDED TO PROPER DEPTH AND HAVE REACHED PROPER MATERIALS.	-	X	YES
PERFORM CLASSIFICATION AND TESTING OF COMPACTED MATERIALS.	-	X	YES
VERIFY USE OF PROPER MATERIALS, DENSITIES AND LIFT THICKNESS DURING PLACEMENT AND COMPACTION OF COMPACTED FILL.	X	-	YES
PRIOR TO PLACEMENT OF COMPACTED FILL, OBSERVE SUBGRADE AND VERIFY THE SITE HAS BEEN PREPARED PROPERLY.	-	X	YES

REQUIRED VERIFICATION AND INSPECTION OF WOOD CONSTRUCTION (§1705.5)	CONTINUOUS	PERIODIC	REQUIRED
PREFABRICATED WOOD STRUCTURAL ELEMENTS (METAL PLATE CONNECTED WOOD TRUSSES FABRICATION AND IMPERMEATION PROCEDURES) (IF REQUIRED) WHERE THE WORK IS DONE ON THE PREMISES OF A FABRICATOR REGISTERED AND APPROVED TO PERFORM SUCH WORK WITHOUT SPECIAL INSPECTION.	-	X	YES
HIGH-LOAD DIAPHRAGMS <ol style="list-style-type: none"> INSPECT GRADE AND THICKNESS OF WOOD STRUCTURAL PANEL SHEATHING. VERIFY NOMINAL SIZE OF FRAMING MEMBERS AT ADJOINING PANEL EDGES, THE NAIL OR STAPLE DIAMETER AND LENGTH, THE NUMBER OF FASTENER LINES AND THAT THE SPACING BETWEEN FASTENERS IN EACH LINE AND AT EDGE MARGINS AGREES WITH THE APPROVED BUILDING PLANS. 	-	X	NO
METAL PLATE-CONNECTED WOOD TRUSSES SPANNING 60 FT OR GREATER <ol style="list-style-type: none"> VERIFY THAT TEMPORARY INSTALLATION RESTRAINT BRACING AND THE PERMANENT INDIVIDUAL TRUSS MEMBER RESTRAINT BRACING ARE INSTALLED IN ACCORDANCE WITH THE APPROVED TRUSS SUBMITTAL PACKAGE. 	-	X	NO
INSPECTION OF NAILING, BOLTING, ANCHORING AND OTHER FASTENING COMPONENTS WITHIN THE SEISMIC / MAIN WIND FORCE RESISTING SYSTEM, INCLUDING WOOD SHEAR WALLS, WOOD DIAPHRAGMS, DRAG STRIPS, BRACES, SHEAR WALLS AND HOLD-DOWNS.	-	X	YES
MOISTURE CONTENT OF LOAD BEARING WOOD FRAMING. <ul style="list-style-type: none"> MOISTURE CONTENT JUST PRIOR TO INSTALLING SHEET ROCK SHOULD BE AT OR BELOW 18%. SPECIAL ATTENTION SHALL BE PAID TO MEMBERS ORIENTED WITH THEIR VERTICAL AXIS PERPENDICULAR TO THE VERTICAL PLANE (PLATES, JOISTS, TRUSS CHORDS, ETC.). 	-	X	YES

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL CONSTRUCTION (§1705.2.1)	CONTINUOUS	PERIODIC	REQUIRED
STRUCTURAL STEEL - GENERAL			
THE SPECIAL INSPECTOR SHALL INSPECT THE FABRICATED OR ERECTED STEEL FRAME, AS APPROPRIATE, TO VERIFY COMPLIANCE WITH THE DETAIL SHOWN ON THE CONSTRUCTION DOCUMENTS SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.			
STRUCTURAL STEEL - ANCHOR RODS / EMBED PLATES			
THE SPECIAL INSPECTOR SHALL BE ON THE PREMISES FOR INSPECTION DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENT SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS, AS A MINIMUM, THE DIAMETER, GRADE, TYPE AND LENGTH OF THE ANCHOR RODS OR EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO THE CONCRETE, SHALL BE VERIFIED PRIOR TO PLACEMENT OF CONCRETE.			

REQUIRED VERIFICATION AND INSPECTION OF STRUCTURAL STEEL - WELDS	CONTINUOUS	PERIODIC	REQUIRED
INSPECTION TASKS PRIOR TO WELDING (ASC 340 TABLE NE 4-1)			
WELDING PROCEDURE SPECIFICATION (WPS) AVAILABLE	X	-	YES
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	-	YES
MATERIAL IDENTIFICATION (PIPE / GRADE)	-	X	YES
WELDER IDENTIFICATION SYSTEM	-	X	YES
FIT-UP GROOVE WELDS	-	X	NO
CONFIGURATION AND FINISH OF ACCESS HOLES	-	X	NO
FIT-UP FILLET WELDS	-	X	YES
CHECK WELDING EQUIPMENT	-	X	YES

INSPECTION TASKS DURING WELDING (ASC 340 TABLE NE 4-2)			
USE OF QUALIFIED WELDERS	-	X	YES
CONTROL AND HANDLING OF WELDING CONSUMABLES	-	X	YES
NO WELDING OVER CRACKED TACK WELDS	-	X	YES
ENVIRONMENTAL CONDITIONS (WIND SPEED WITHIN LIMITS, PRECIPITATION AND TEMPERATURE)	-	X	YES
WPS FOLLOWED <ul style="list-style-type: none"> SETTINGS ON WELDING EQUIPMENT BACKLAP SELECTED WELDING MATERIALS SHIELDING GAS TYPE / FLOW RATE PREHEAT APPLIED INTERPASS TEMPERATURES (MINIMUM) PRESET CORRECTION (E, V, H, CH) 	-	X	YES
WELDING TECHNIQUES <ul style="list-style-type: none"> INTERPASS AND FINAL CLEANING EACH PASS WITHIN PROFILE DIMENSIONS EACH PASS MEET QUALITY REQUIREMENTS 	-	X	YES
WELDS CLEANED	-	X	YES
SIZE, LENGTH AND LOCATION OF WELDS	X	-	YES
WELDS MEET VISUAL ACCEPTANCE CRITERIA <ul style="list-style-type: none"> CRACK PROHIBITION WELD / BASE-METAL FUSION CORNER CROSS SECTION WELD PROFILES WELD SIZE UNDERCUT POROSITY 	X	-	YES
ARC STRIKES	X	-	YES
I-AREA	X	-	YES
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	-	YES
REPAIR ACTIVITIES	X	-	YES
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT MEMBER	X	-	YES

NON-DESTRUCTIVE TESTING OF WELDED JOINTS	CONTINUOUS	PERIODIC	REQUIRED
FILLET WELDS:			
MT TEST A MINIMUM OF 10% OF THE LENGTH OF EACH FILLET WELD EXCEEDING 5/16"	-	X	YES
PERIODIC MT TESTING OF REPRESENTATIVE FILLET WELDS 5/16" AND LESS BUT NEED NOT EXCEED 10% OF ALL SUCH WELDS, EXCEPT AS REQUIRED FOR HIGH REJECTION RATES AS INDICATED IN THE FOLLOWING PARAGRAPH.	-	X	YES
INCREASE MT TESTING RATE FOR WELDERS HAVING A HIGH REJECTION RATE AS REQUIRED TO ENSURE ACCEPTABLE WELDS.	X	-	YES
PARTIAL JOINT PENETRATION (PJP) WELDS INCLUDING FLARE BEVEL WELDS			
MT TEST A MINIMUM OF 25% OF THE LENGTH OF EACH PJP WELD EXCEEDING 5/16" EFFECTIVE THROAT.	-	X	YES
PERIODIC MT TESTING OF REPRESENTATIVE PJP WELDS 5/16" AND LESS BUT NEED NOT EXCEED 10% OF ALL SUCH WELDS, EXCEPT AS REQUIRED FOR HIGH REJECTION RATES AS INDICATED IN THE FOLLOWING PARAGRAPH.	-	X	YES
INCREASE MT TESTING RATE FOR WELDERS HAVING A HIGH REJECTION RATE AS REQUIRED TO ENSURE ACCEPTABLE WELDS.	X	-	YES
COMPLETE JOINT PENETRATION (CJP) WELDS			
ALL CJP WELDS EXCEEDING 5/16" THICKNESS SHALL BE 100% UT TESTED PER AWS D1.1 CLAUSE 6 PART 1. THE TESTING LABORATORY SHALL REVIEW THE CJP JOINTS TO DETERMINE WHERE GROWTH OR ACCESSIBILITY PRECLUDED THE USE OF STANDARD SCANNING PATTERNING PER AWS D1.1 CLAUSE 6 PART 1. AT THESE LOCATIONS THE TESTING LABORATORY SHALL DEVELOP AND SUBMIT FOR APPROVAL A WRITTEN TESTING PROCEDURE IN ACCORDANCE WITH AWS D1.1 ANNEX E.	X	-	YES
PERIODIC MT TESTING OF REPRESENTATIVE CJP WELDS 5/16" AND LESS NOT TO EXCEED 10% OF ALL SUCH WELDS.	-	X	YES
INCREASE MT TESTING RATE FOR WELDERS HAVING A HIGH REJECTION RATE AS REQUIRED TO ENSURE ACCEPTABLE WELDS.	X	-	YES

STRUCTURAL STEEL HIGH-STRENGTH BOLTS (TURN-OF-NUT)	CONTINUOUS	PERIODIC	REQUIRED
TURN-OF-NUT PRETENSIONING: THE INSPECTOR SHALL OBSERVE THE PRE-INSTALLATION VERIFICATION TESTING REQUIRED IN SECTION 8.2. SUBSEQUENTLY, IT SHALL BE ENSURED BY ROUTINE OBSERVATION THAT THE BOLTING CREW PROPERLY ROTATES THE TURNED ELEMENT RELATIVE TO THE UNTURNED ELEMENT BY THE AMOUNT SPECIFIED IN TABLE 8.2. AS A RESULT, WHEN FASTENER ASSEMBLIES ARE MANIPULATED AFTER THE INITIAL FIT-UP OF THE JOINT BUT PRIOR TO PRETENSIONING, VISUAL INSPECTION AFTER PRETENSIONING IS PERMITTED IN LIEU OF ROUTINE OBSERVATION. NO FURTHER EVIDENCE OF CONFORMITY IS REQUIRED. A PRETENSION THAT IS GREATER THAN THE VALUE SPECIFIED IN TABLE 8.1 SHALL NOT BE CAUSE FOR REJECTION. A ROTATION THAT EXCEEDS THE REQUIRED VALUES, INCLUDING TOLERANCE, SPECIFIED IN TABLE 8.2 SHALL NOT BE CAUSE FOR REJECTION.			
TABLE 8.2: NUT ROTATION FROM SNUG-TIGHT CONDITION FOR TURN-OF-NUT PRETENSIONING			
BOLT LENGTH	DISPOSITION OF OUTER FACES OF BOLTED PARTS		
	BOTH FACES NORMAL TO BOLT AXIS	ONE FACE NORMAL TO BOLT AXIS, OTHER SLOPED NOT MORE THAN 1:20	BOTH FACES SLOPED NOT MORE THAN 1:20 FROM NORMAL TO BOLT AXIS
LENGTH ≤ 4d	1/2 TURN	1/2 TURN	2/3 TURN
4d < LENGTH ≤ 8d	1/2 TURN	2/3 TURN	5/8 TURN
8d < LENGTH ≤ 12d	2/3 TURN	5/8 TURN	1 TURN
<ol style="list-style-type: none"> NUT ROTATION IS RELATIVE TO BOLT REGARDLESS OF THE ELEMENT (NUT OR BOLT) BEING TURNED. FOR ALL REQUIRED ROTATIONS, THE TOLERANCE IS PLUS OR MINUS 0.1°. APPLICABLE TO JOINTS IN WHICH ALL MATERIAL WITHIN THE GRIP IS STEEL. 			

STRUCTURAL STEEL HIGH-STRENGTH BOLTS (SNUG-TIGHT) - INSPECTION TASKS PRIOR TO BOLTING	CONTINUOUS	PERIODIC	REQUIRED
VERIFICATION AND INSPECTION			
DOCUMENTATION AND ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	-	X	YES

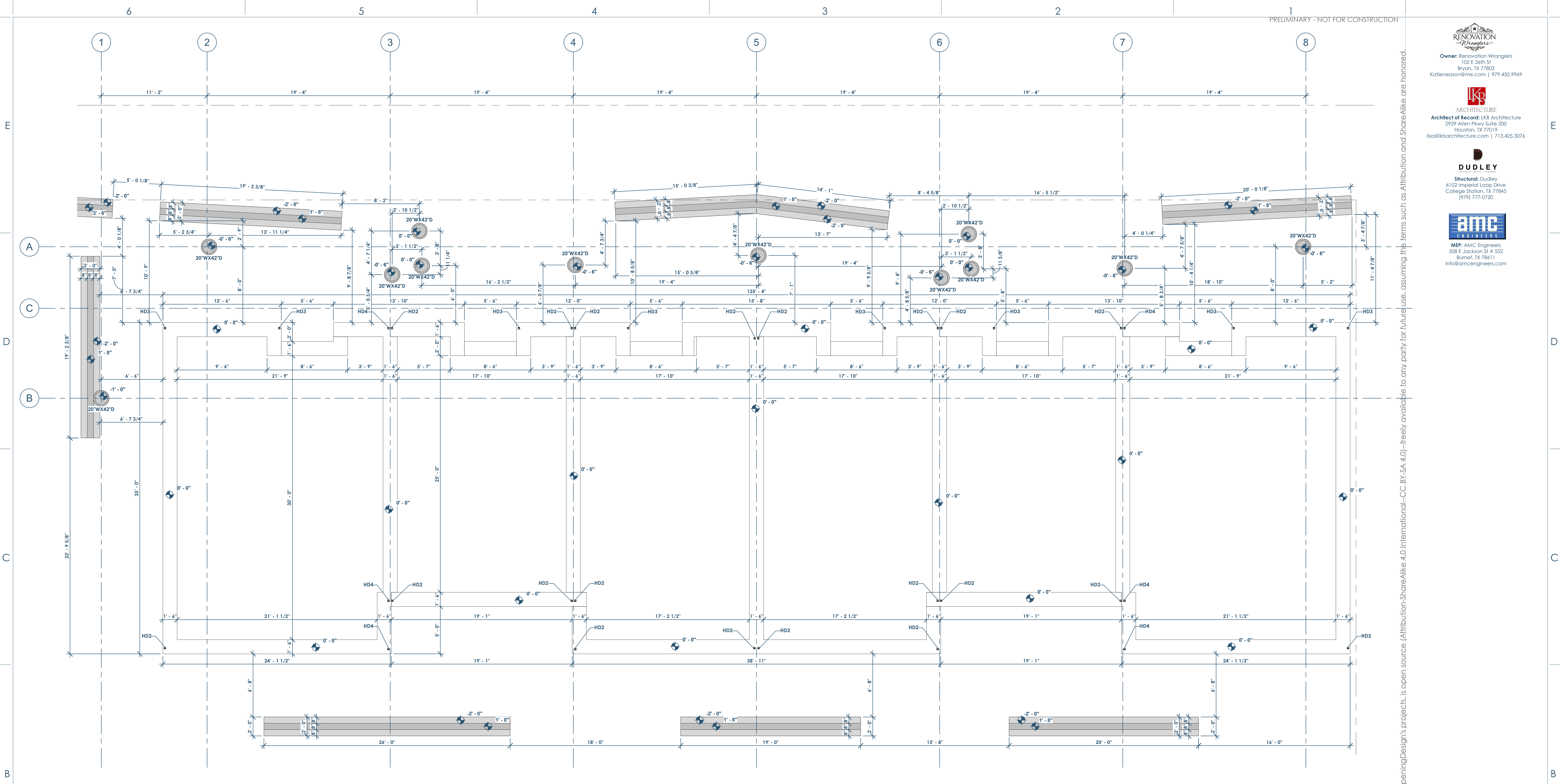
STRUCTURAL STEEL HIGH-STRENGTH BOLTS (SNUG-TIGHT) - INSPECTION TASKS DURING BOLTING	CONTINUOUS	PERIODIC	REQUIRED
VERIFICATION AND INSPECTION			
DOCUMENTATION AND ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	-	X	YES

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openingdesign

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ryan@openingdesign.com | 773.425.6456

Date	Description
04.16.2022	Progress Set



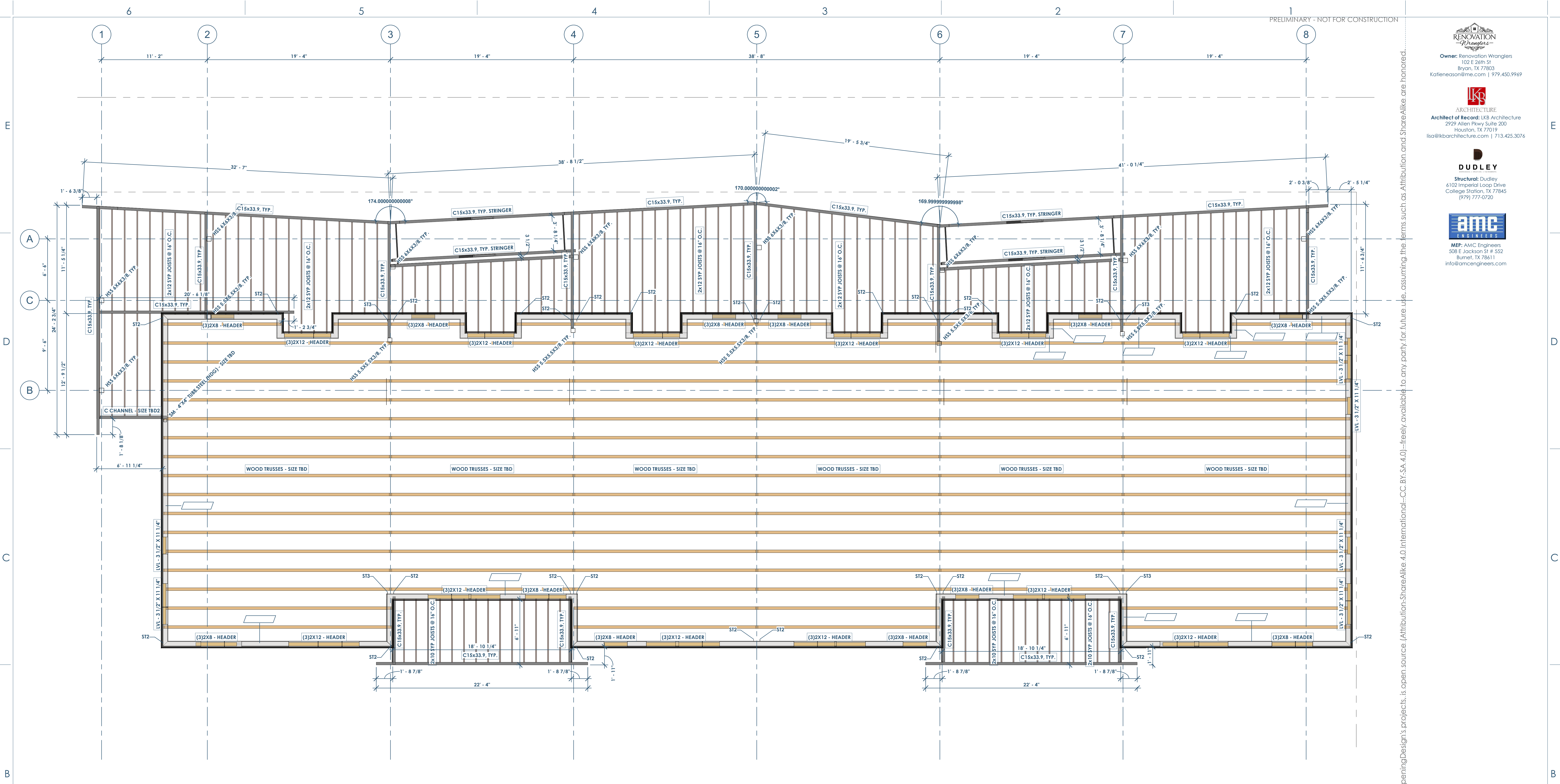
68 STRUCTURAL - FOUNDATION
S100 1/4" = 1'-0"

SHEARWALL HOLDDOWN AT FOUNDATION						
TYPE MARK	TYPE	HARDWARE	Count	END POST	ATTACHMENT TO END POST	ANCHORAGE TO FOUNDATION
HD2	POST-INSTALLED HOLDDOWN	SIMPSON HITES	20		(20) 0.148 X 3 NAILS	5/8" DIA. GR.36 ALL-THREAD WITH 8" EMBEDMENT WITH NUT AND WASHER
HD3	POST-INSTALLED HOLDDOWN	SIMPSON HD18-SDS2.5	8		(20) 1/4" X 2 1/2" SDS SCREWS	7/8" DIA. GR.36 ALL-THREAD WITH 17 1/2" EMBEDMENT WITH NUT AND WASHER
HD4	POST-INSTALLED HOLDDOWN	SIMPSON HDU14-SDS2.5	6		(36) 1/4" X 2 1/2" SDS SCREWS	1" DIA. GR.36 ANCHOR ROD WITH 18" EMBEDMENT
						DETAIL
						CAPACITY
						4470
						4200
						10000

SHEARWALL HOLDDOWNS AT ELEVATED FLOOR						
TYPE MARK	HOLDDOWN HARDWARE	Count	END LENGTH (IN)	FASTENERS	END POST	ALLOWABLE TENSION LOAD (LBF)
ST1	(1) SIMPSON CS18	34	12"	(11) 0.131 X 2 1/2" NAILS	(2) -2X	1,370
ST2	(2) SIMPSON CS18	30	12"	(11) 0.131 X 2 1/2" NAILS	(2) -2X	2740
ST3	(2) SIMPSON CS14	4	19"	(18) 0.131 X 2 1/2" NAILS	(3) -2X	4980

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Date	Description
04.16.2022	Progress Set

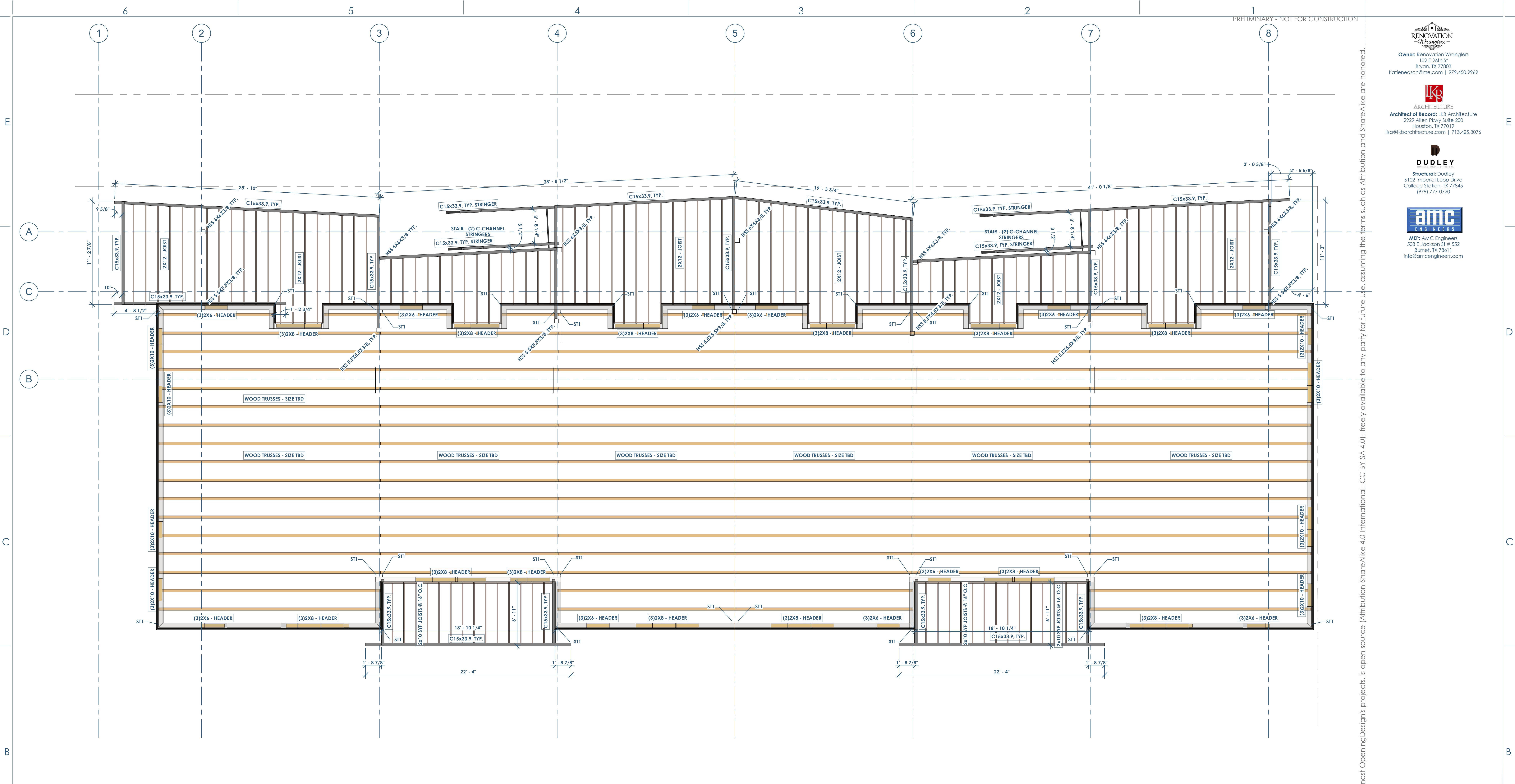


48
 S101 FRAMING PLAN - 2ND FLOOR
 1/4" = 1'-0"

SHEARWALL HOLDDOWNS AT ELEVATED FLOOR						
TYPE MARK	HOLDDOWN HARDWARE	Count	END LENGTH (IN)	FASTENERS	END POST	ALLOWABLE TENSION LOAD (LBF)
ST1	(1) SIMPSON CS18	34	12"	(11) Ø.131 x 2 1/2" NAILS	(2) - 2X	1,370
ST2	(2) SIMPSON CS18	30	12"	(11) Ø.131 x 2 1/2" NAILS	(2) - 2X	2740
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Date	Description
04.16.2022	Progress Set

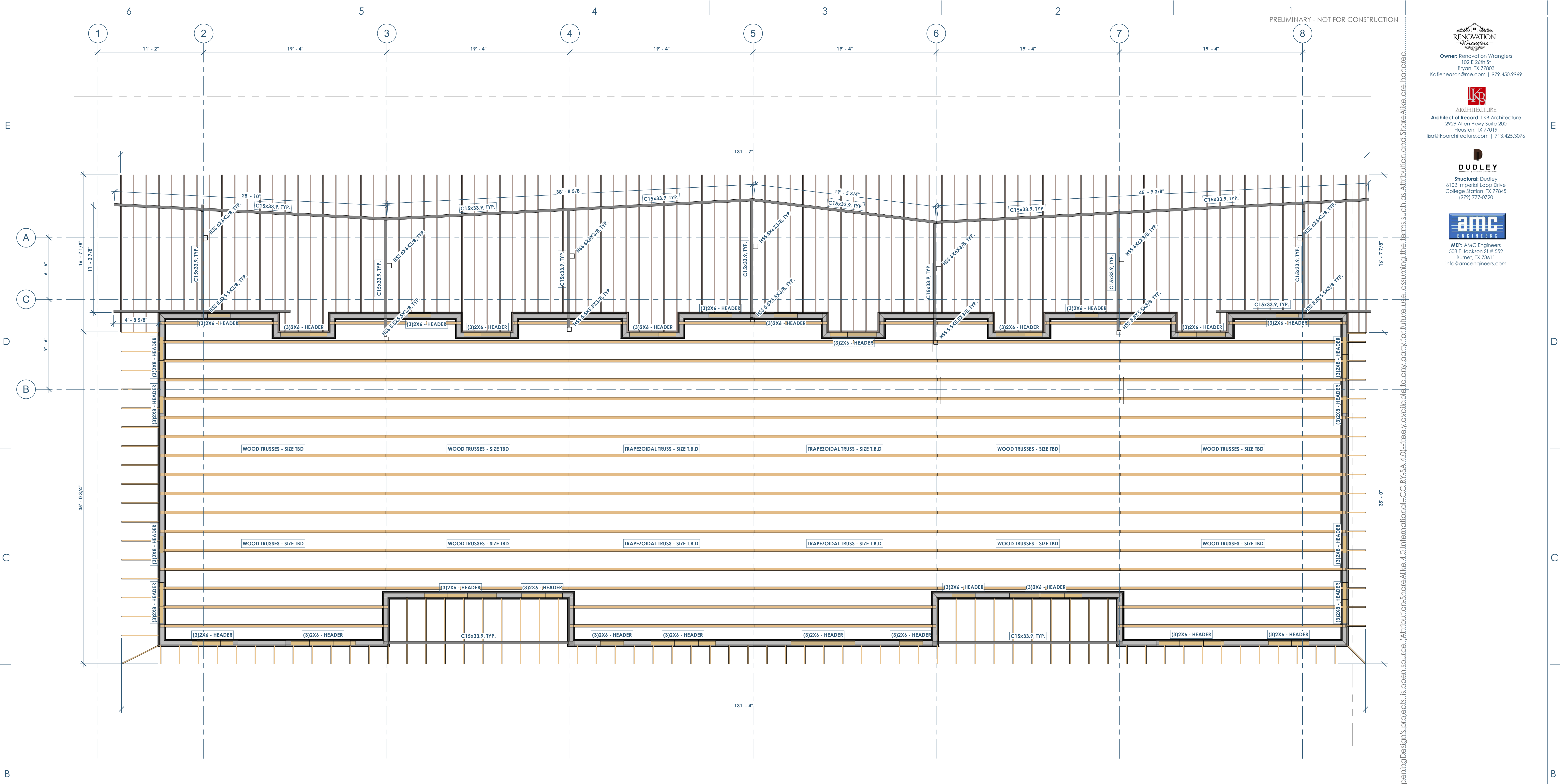


68
S102 FRAMING PLAN - 3RD FLOOR
1/4" = 1'-0"

SHEARWALL HOLDDOWNS AT ELEVATED FLOOR						
TYPE MARK	HOLDDOWN HARDWARE	Count	END LENGTH (IN)	FASTENERS	END POST	ALLOWABLE TENSION LOAD (LBF)
ST1	(1) SIMPSON CS18	34	12"	(11) 0.131 x 2 1/2" NAILS	(2) - 2X	1,370
ST2	(2) SIMPSON CS18	30	12"	(11) 0.131 x 2 1/2" NAILS	(2) - 2X	2740
ST3	(2) SIMPSON CS14	4	19"	(18) 0.131 x 2 1/2" NAILS	(3) - 2X	4980

Date	Description
04.16.2022	Progress Set

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6B
 5103
 FRAMING PLAN - ROOF
 1/4" = 1'-0"

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Date	Description
04.16.2022	Progress Set

RENOVATION
Wranglers
Engineers

Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
Kateneason@rwe.com | 979.450.9969

ARCHITECTURE
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isa@lkbarchitecture.com | 713.425.3076

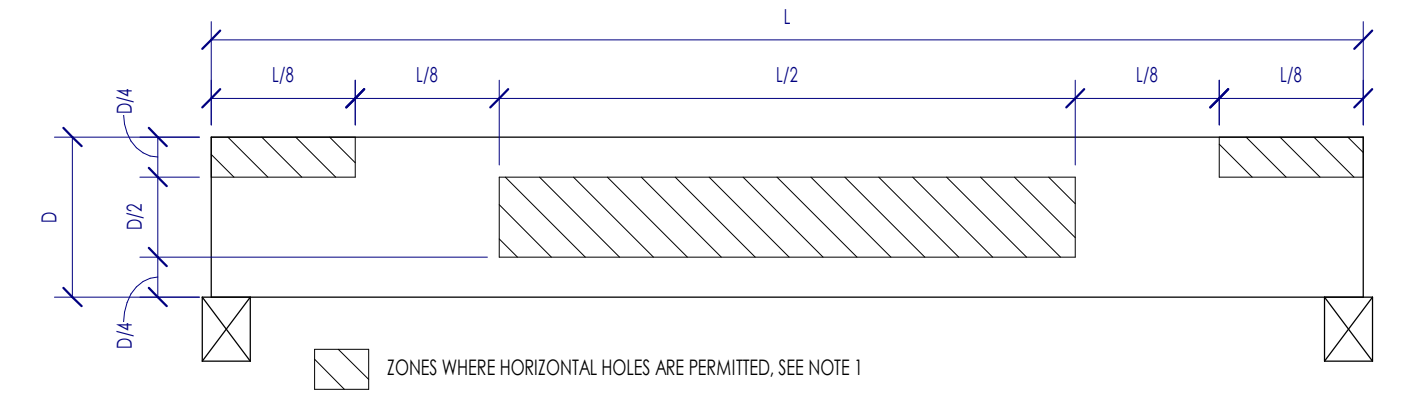
DUDDLEY

Structural: Dudley
4102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

amc
ENGINEERS

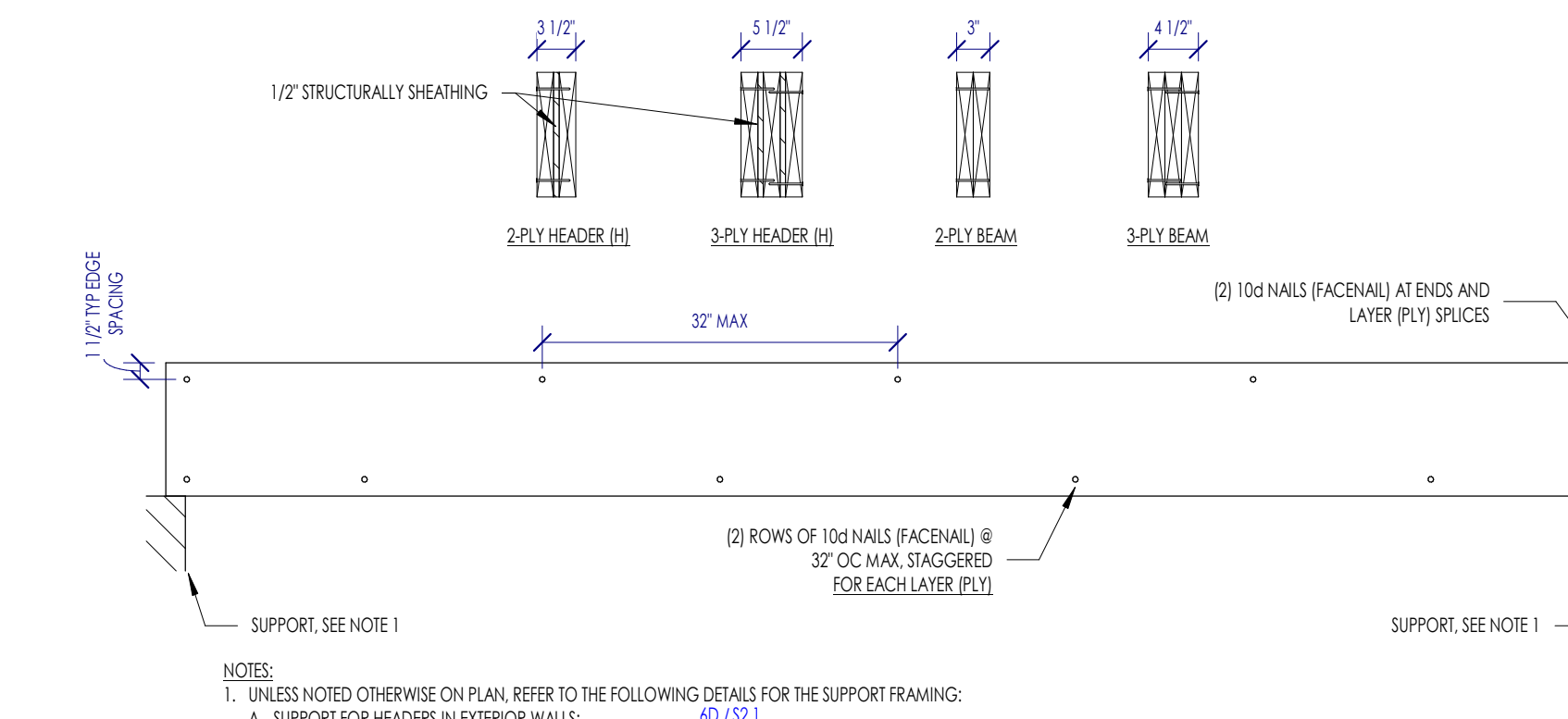
MEP: AMC Engineers
508 E Jackson St # 552
Burnet, TX 78611
info@amcengineers.com

TYPICAL FASTENING SCHEDULE			
CONNECTION ID	CONNECTION TYPE	FASTENING	FASTENING ORIENTATION
1	JOIST TO RILL OR GIRDER	(2) - 0.131"Ø X 3"	TORNAIL
2	SOLE PLATE TO JOIST OR BLOCKING	0.148"Ø X 3" NAILS @ 12" OC NAILS	FACE NAIL
3	TOP PLATE TO STUD	(3) - 0.131"Ø X 3" NAILS	END NAIL
4	STUD TO SOLE PLATE - OPTION 1	(2) - 1/4" COMMON (2) - 0.131"Ø X 3" NAILS	END NAIL
5	STUD TO SOLE PLATE - OPTION 2	(4) 0.131"Ø X 3" NAILS	TORNAIL
6	DOUBLE MULTIPLE STUDS	REFERENCE DETAIL 3C/32.1	FACE NAIL
7	DOUBLE TOP PLATES	0.131"Ø X 3" NAILS @ 12" OC	FACE NAIL
8	DOUBLE TOP PLATE SPICE	REFERENCE DETAIL 3B/32.1	FACE NAIL
9	BLOCKING BETWEEN JOISTS/RIFTERS TO TOP PLATE	(3) - 0.131"Ø X 3" NAILS	TORNAIL
10	RIM JOIST TO TOP PLATE	0.131"Ø X 3" NAILS @ 6" OC	TORNAIL
11	CeILING JOIST TO TOP PLATE	(3) - 0.131"Ø X 3" NAILS	TORNAIL
12	CeILING JOIST LAP OVER PARTITION	(4) - 0.131"Ø X 3" NAILS	FACE NAIL
13	CeILING JOIST TO PARALLEL RAFTERS	(4) - 0.131"Ø X 3" NAILS	FACE NAIL
14	RAFTER TO TOP PLATE	(3) - 0.131"Ø X 3" NAILS	TORNAIL
15	BUILT-UP CORNER STUDS	0.131"Ø X 3" NAILS @ 14" OC	FACE NAIL
16	BUILT-UP BEAMS	REFERENCE DETAIL 20/32.0	FACE NAIL
17	COLLAR TIE TO RAFTER	(4) - 0.131"Ø X 3" NAILS	FACE NAIL
18	JACK RAFTER TO HP	(4) - 0.131"Ø X 3" NAILS	TORNAIL
19	RAFTER TO RIDGE BOARD/BEAM	(3) - 0.131"Ø X 3" NAILS	TORNAIL
20	BLOCKING AT STUDS	(3) - 0.131"Ø X 3" NAILS EACH SIDE	TORNAIL



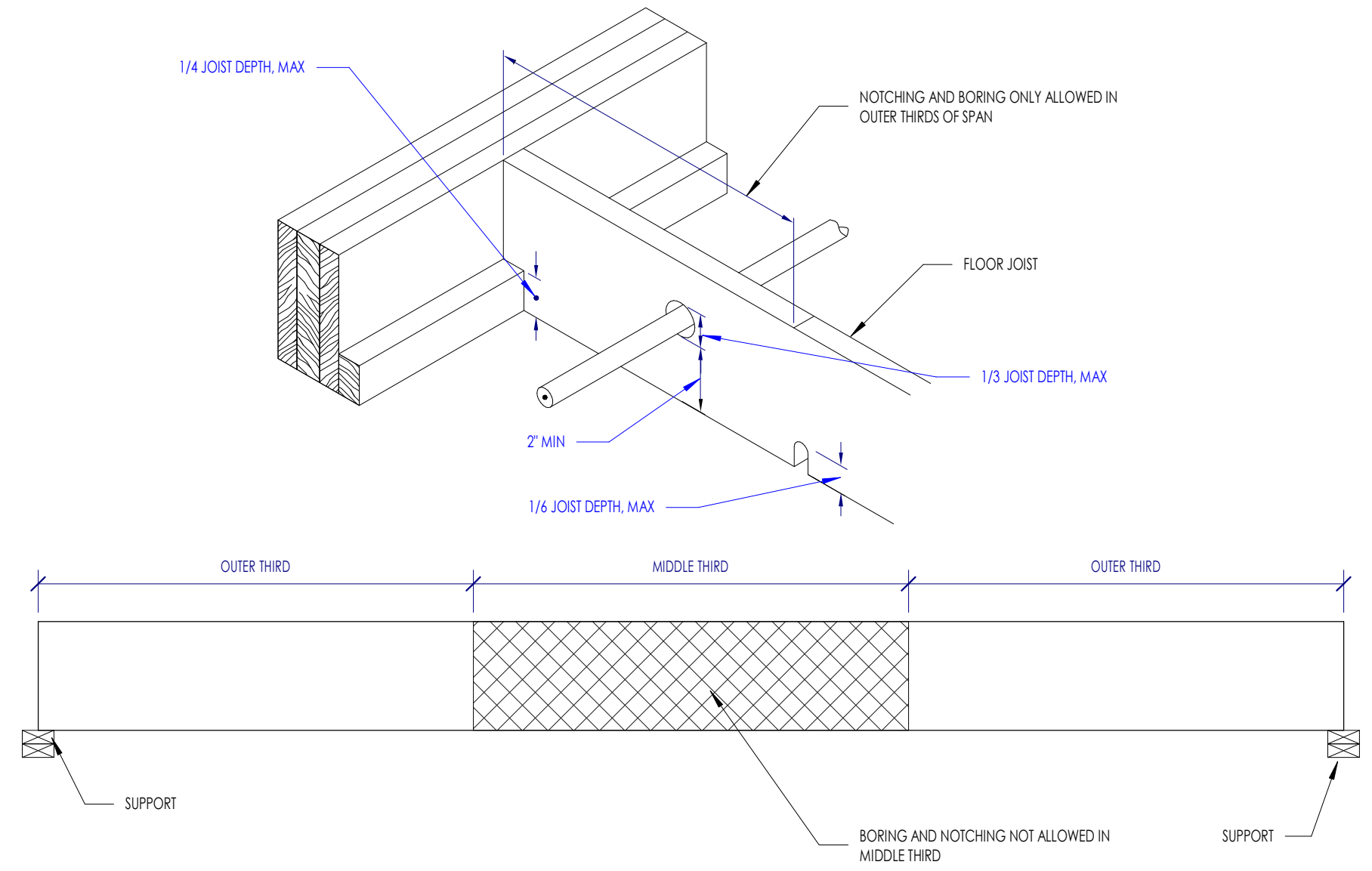
5D S2.0 ALLOWABLE HORIZONTAL HOLE LOCATIONS IN GLUE LAMINATED TIMBER BEAMS
1/2" = 1'-0"

3D S2.0 TYPICAL NAILING CONFIGURATIONS
1" = 1'-0"

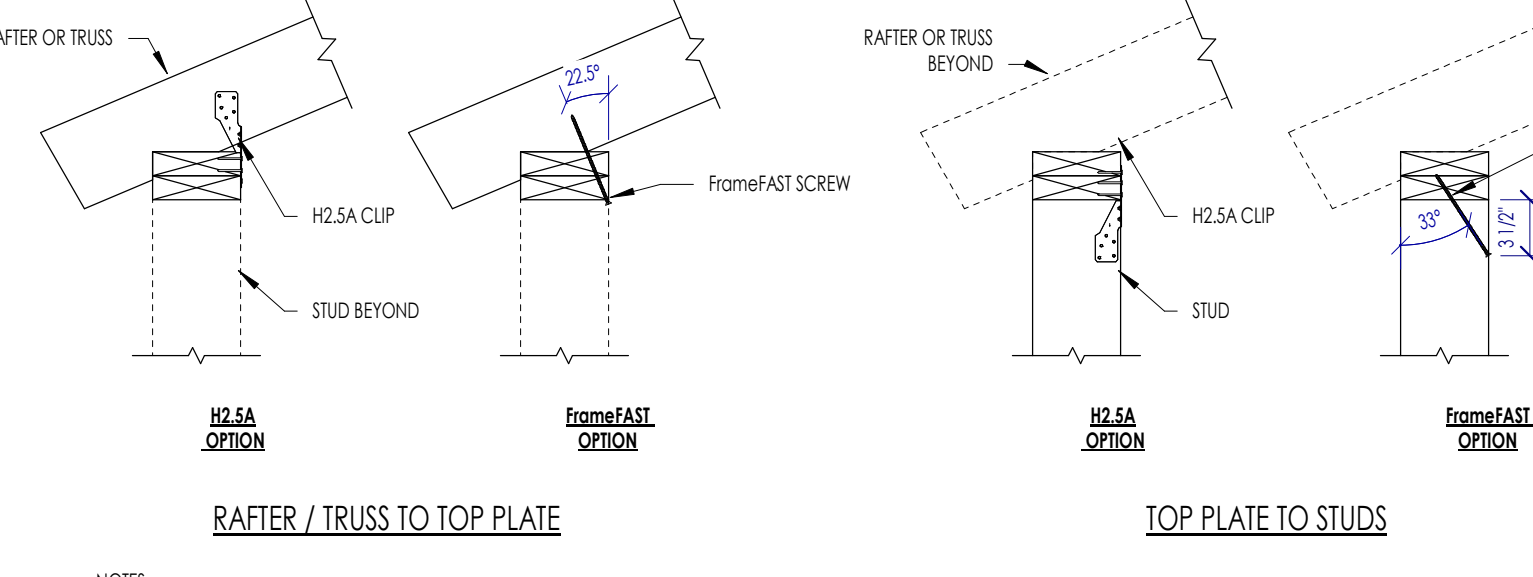
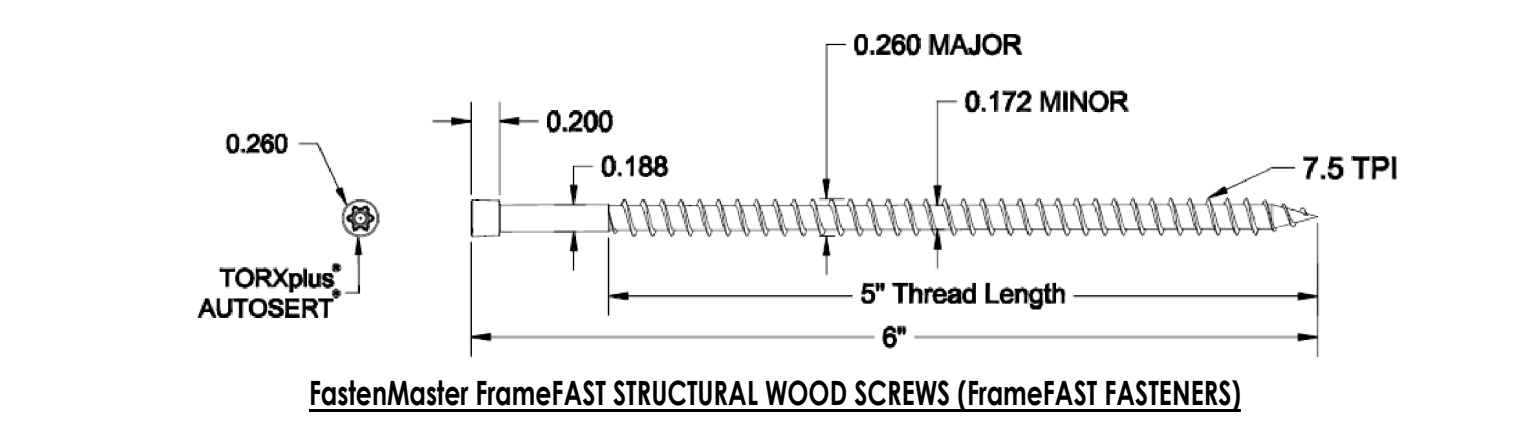


2D S2.0 TYPICAL NAILING BUILT UP BEAMS, GIRDERS & HEADERS
3/4" = 1'-0"

4D S2.0 TYPICAL WOOD FASTENING SCHEDULE
3/4" = 1'-0"

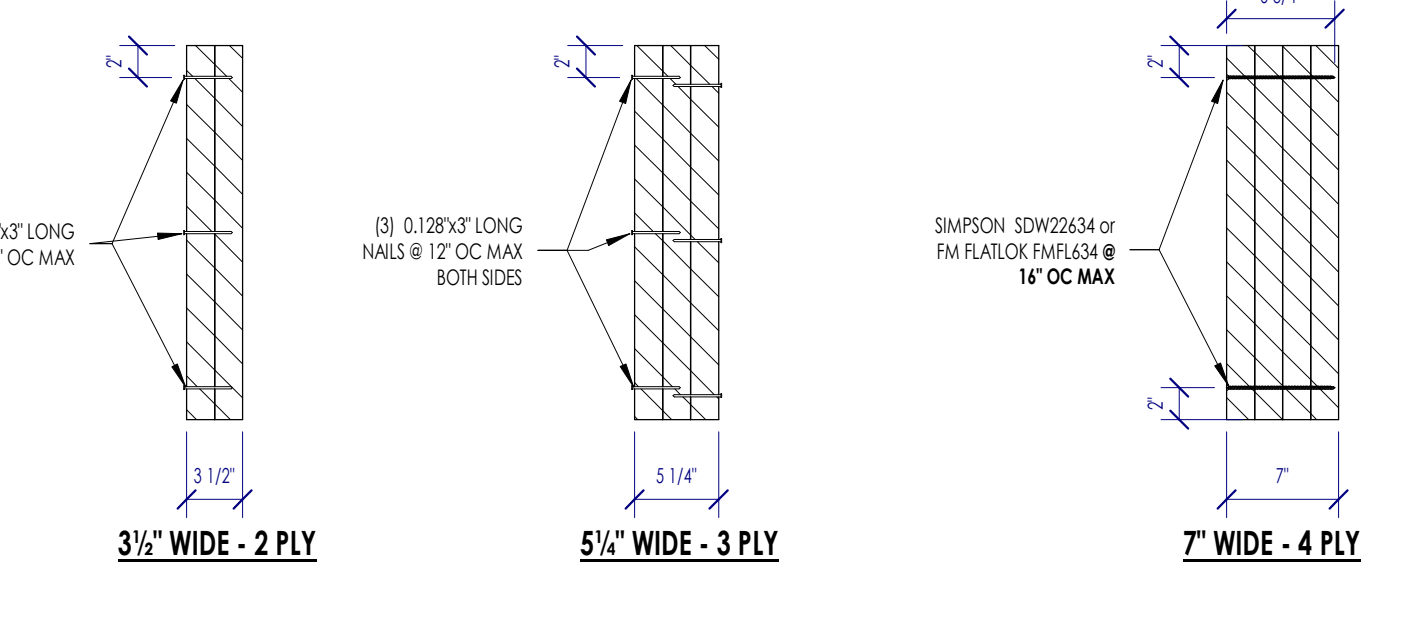


6C S2.0 ALLOWABLE NOTCHING AND BORING OF FLOOR JOISTS
3/4" = 1'-0"



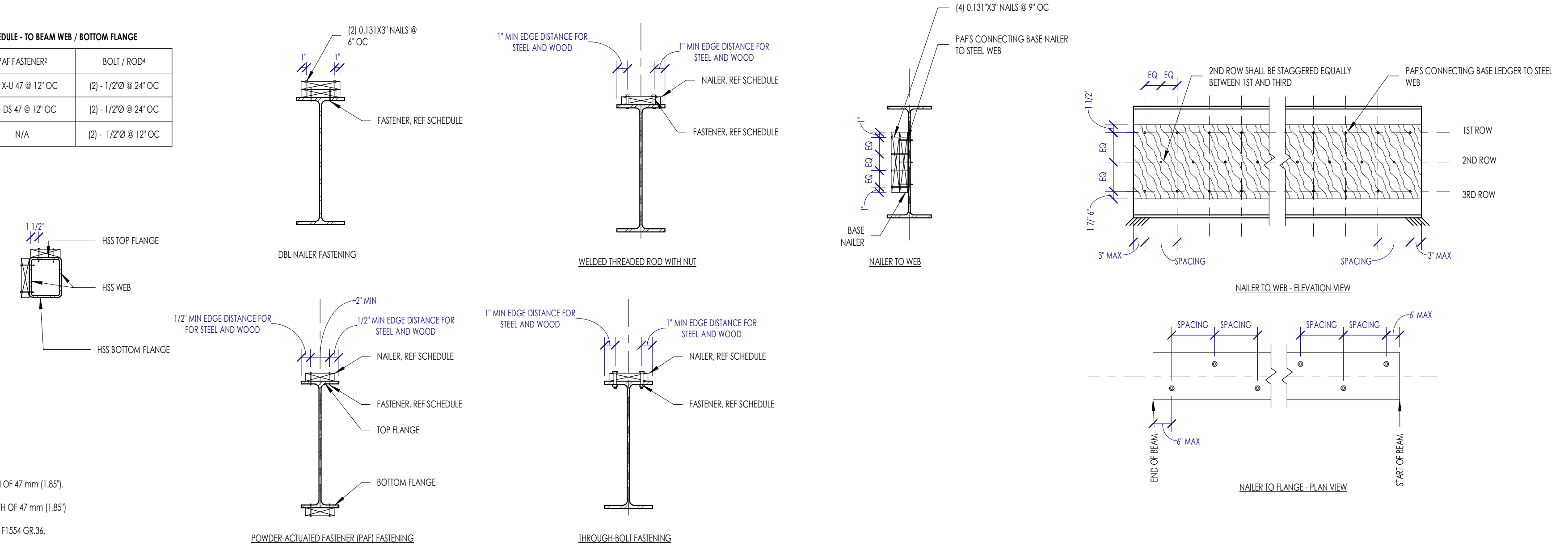
5C S2.0 ALLOWABLE SUBSTITUTION OF H2.5A CLIPS WITH FrameFAST SCREWS - UPLIFT LOAD PATH
1" = 1'-0"

2C S2.0 TYPICAL LVL MULTIPLE PLY FASTENING REQUIREMENTS
1" = 1'-0"



FASTENER SCHEDULE - TO BEAM TOP FLANGE			FASTENER SCHEDULE - TO BEAM WEB / BOTTOM FLANGE		
L (ft)	PAF FASTENER	BOLT / ROD*	L (ft)	PAF FASTENER	BOLT / ROD*
≤ 0.35	XU 47 @ 12" OC	1/2"Ø @ 24" OC	≤ 0.35	(3) - XU 47 @ 12" OC	(2) - 1/2"Ø @ 24" OC
0.35 < L ≤ 0.44	DS 47 @ 12" OC	1/2"Ø @ 24" OC	0.35 < L ≤ 0.44	(3) - DS 47 @ 12" OC	(2) - 1/2"Ø @ 24" OC
L > 0.44	N/A	1/2"Ø @ 12" OC	L > 0.44	N/A	(2) - 1/2"Ø @ 12" OC

NALER SCHEDULE - TO BEAM FLANGE		NALER SCHEDULE - TO BEAM WEB	
d (ft)	NALER SIZE	d (ft)	NALER SIZE
≤ 5.5	2x4	5 < d ≤ 6.75	2x4
5.5 < d ≤ 7.25	2x6	6.75 < d ≤ 8.75	2x6
7.25 < d ≤ 8.75	2x8	8.75 < d ≤ 10.75	2x10
		10.75 < d ≤ 15	(2) - 2x8
		15 < d ≤ 19	(2) - 2x10
		19 < d ≤ 23	(2) - 2x12
		d > 23	(2) - 2x8



6A S2.0 WOOD NAILER TO TOP OF STRUCTURAL STEEL
3/4" = 1'-0"

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Date	Description
04.16.2022	Progress Set

RENOVATION
Wranglers

Owner: Renovation Wranglers
102 E 26th St
Bryan, TX 77803
kathleen@renotime.com | 979.450.9969

LKB
ARCHITECTURE

Architect of Record: LKB Architecture
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DUDDLEY

Structural: Dudley
6102 Imperial Loop Drive
College Station, TX 77845
(979) 777-0720

amc
ENGINEERS

MEP: AMC Engineers
508 E Jackson St # 552
Burnet, TX 78611
info@amcengineers.com

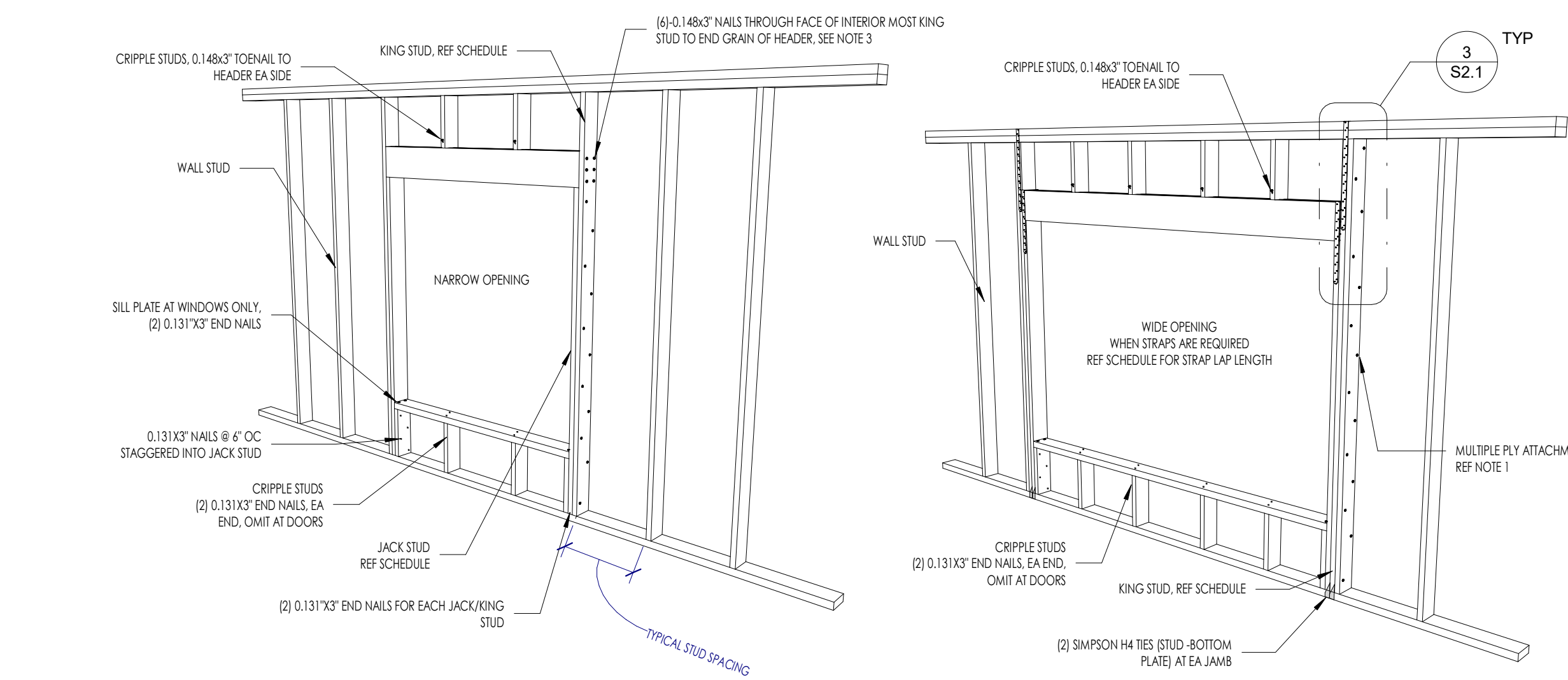
ENGINEERING NOTES:

- ENGINEER MUST REVIEW THE DRAWINGS TO CONFIRM THAT THERE ARE NOT OPENINGS LARGER THAN LISTED IN THE TABLES ABOVE. IF THERE ARE, THEN WE ADD THESE TO OUR SCHEDULE. KEEP IN MIND THE FOLLOWING:
 - THE WIDER THE OPENING, THE MORE LOAD THE KING STUDS MUST BE ABLE TO TAKE IN BENDING.
 - AXIAL LOADS ARE PRIMARILY TAKEN BY THE JACK STUDS.
 - WE NEED TO INCREASE THE STRAP WIDTH OPENING ON THE UPSTAIR FORCE.
- IF PROJECT DOES NOT HAVE EXTERIOR WALL SIZES OF THE OPTIONS LISTED ABOVE THEN DELETE THAT TABLE (MOST PROJECTS ARE USING 2X6 EXTERIOR WALLS FOR INSULATION PURPOSES. IF THIS IS THE CASE THEN DELETE THE 2X4 TABLE).

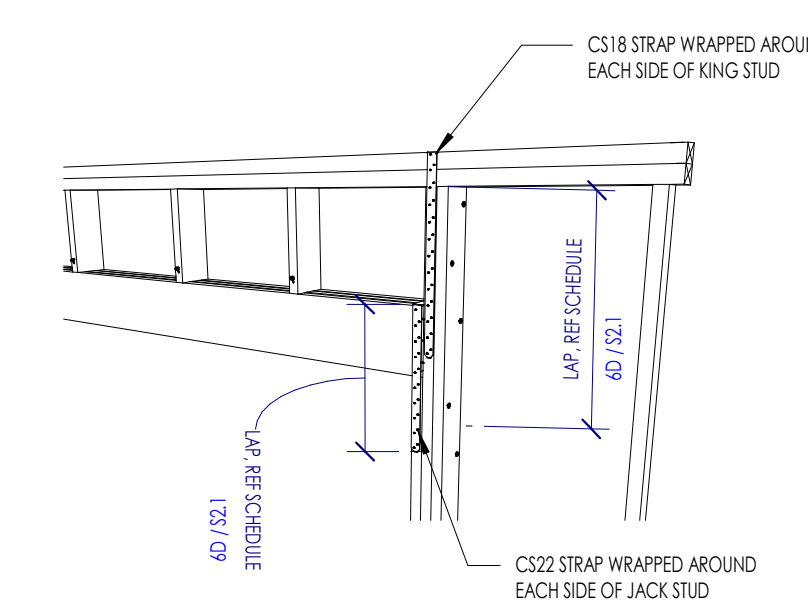
2X4 STUD WALL							2X6 STUD WALL								
OPENING WIDTH (FT)	REQUIRED NO. OF KING STUDS					NO. JACK STUDS	STRAP LAP LENGTH (IN)	OPENING WIDTH (FT)	REQUIRED NO. OF KING STUDS					NO. JACK STUDS	STRAP LAP LENGTH (IN)
	8	9	10	11	12				8	9	10	11	12		
≤3	1	1	1	2	2	1	N/R	≤3	1	1	1	1	1	1	N/R
4	1	1	2	2	2	1	N/R	4	1	1	1	1	1	1	N/R
5	2	2	2	3	3	1	N/R	5	1	1	1	1	2	1	N/R
6	2	2	3	3	3	1	N/R	6	1	1	2	2	1	N/R	
7	2	2	3	3	4	1	N/R	7	1	1	2	2	2	1	N/R
8	3	3	4	4	4	2	8	8	1	1	2	2	2	2	8
9	3	3	4	4	4	2	8	9	1	2	2	2	2	2	8
10	3	3	4	4	4	2	8	10	1	2	2	2	3	2	8

NOTES:

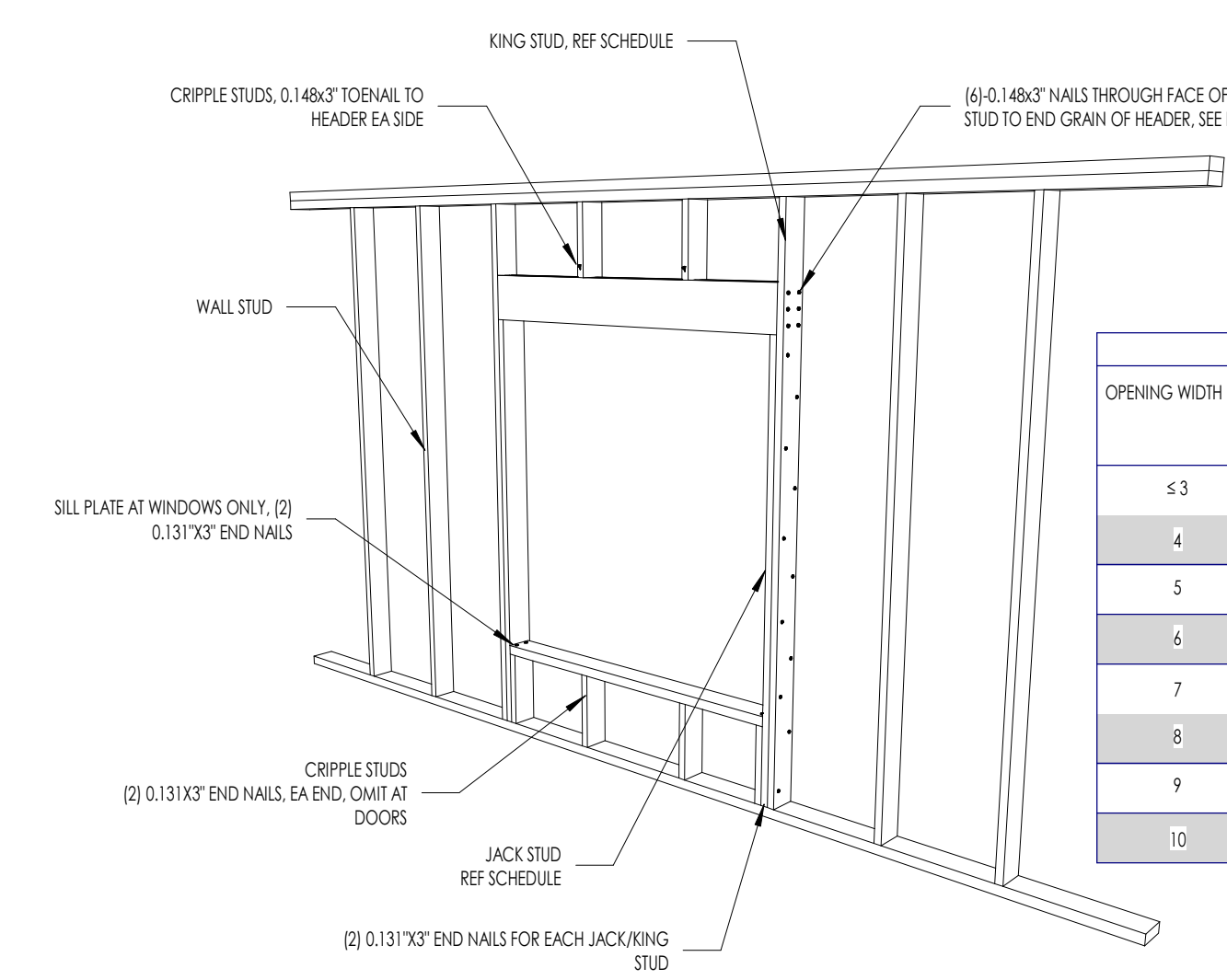
- MULTIPLE PILES MUST BE ATTACHED PER THE MECHANICALLY LAMINATED BUILT-UP COLUMN, NAILED DETAIL.
- TABLE IS BASED OFF AN HORIZONTAL WIND PRESSURE OF 20 PSF AND GRAVITY LOADING OF 200 PLF.
- NAILS MUST BE CENTERED ON THE MINORIAL PILE OF THE HEADER.
- N/R = NOT REQUIRED. IF N/R, THEN REFERENCE NARROW OPENING DIAGRAM FOR CONNECTION REQUIREMENTS, OTHERWISE REFERENCE THE WIDE OPENING DIAGRAM.



3 S2.1
TYPICAL EXTERIOR OPENING FRAMING
1 1/2" = 1'-0"



3 S2.1
TYPICAL STRAP AT WIDE EXTERIOR OPENINGS
1 1/2" = 1'-0"

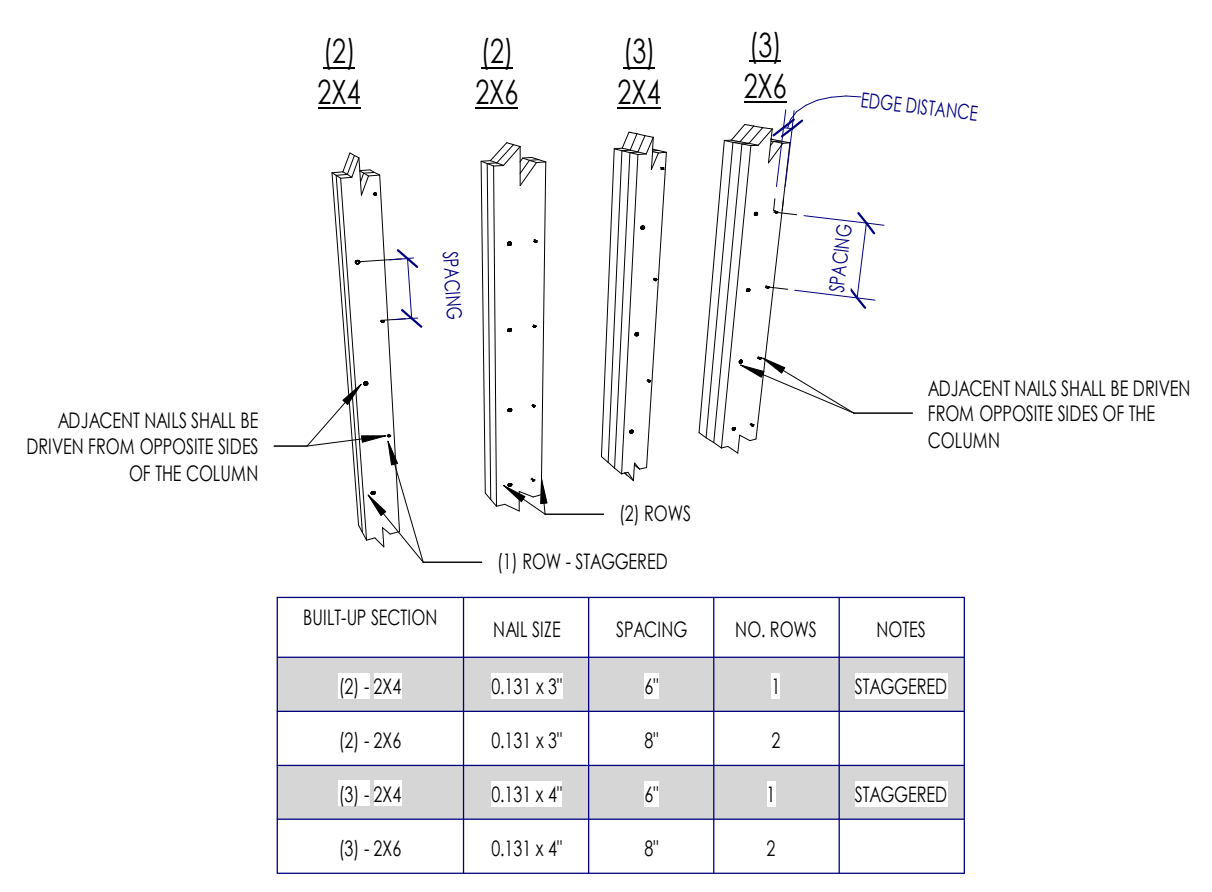


4C S2.1
TYPICAL INTERIOR OPENING FRAMING
1 1/2" = 1'-0"

LOAD BEARING WALL							NON-LOAD BEARING WALL								
OPENING WIDTH (FT)	REQUIRED NO. OF KING STUDS					NO. JACK STUDS	OPENING WIDTH (FT)	REQUIRED NO. OF KING STUDS					NO. JACK STUDS	HEADER SIZE	
	8	9	10	11	12			8	9	10	11	12		2X4 STUD WALL	2X6 STUD WALL
≤3	1	1	1	1	1	1	≤3	1	1	1	1	1	1	228H	326H
4	1	1	1	1	1	1	4	1	1	1	1	1	1	228H	326H
5	1	1	1	2	2	1	5	1	1	1	2	2	1	228H	326H
6	1	1	2	2	2	1	6	1	1	2	2	2	1	228H	326H
7	1	1	2	2	3	1	7	1	1	2	2	3	1	228H	326H
8	2	2	2	3	3	2	8	2	2	2	3	3	1	2210H	3210H
9	2	2	3	3	3	2	9	2	2	3	3	3	1	2210H	3210H
10	2	2	3	3	3	2	10	2	2	3	3	3	1	2210H	3210H

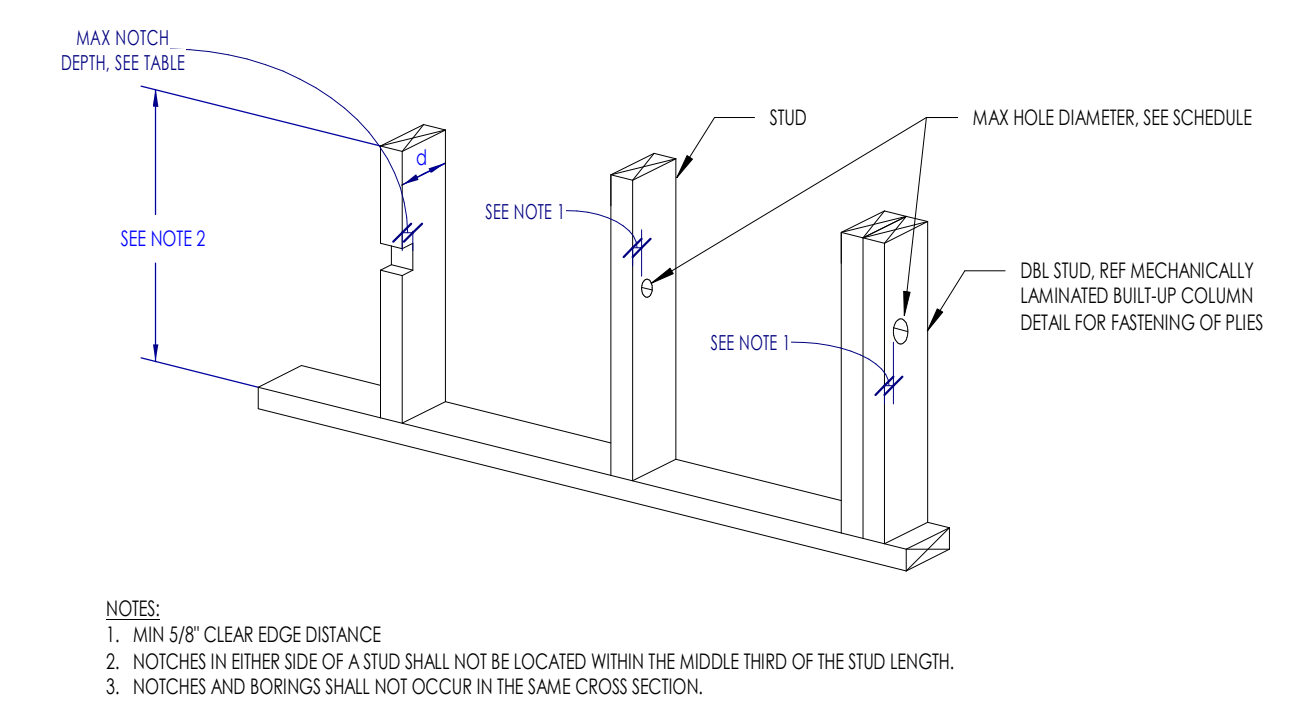
NOTES:

- LOAD BEARING WALLS AND ASSOCIATED HEADERS ARE INDICATED ON PLAN.

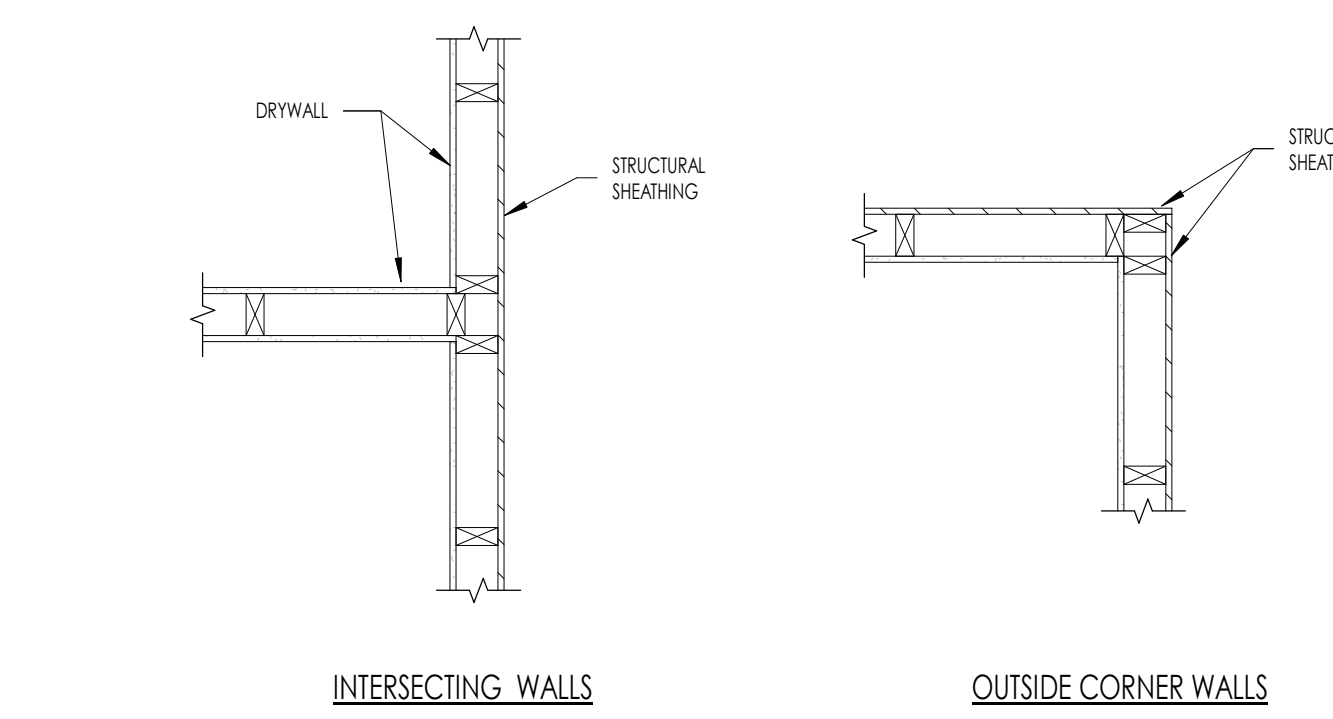


3C S2.1
MECHANICALLY LAMINATED BUILT-UP COLUMN (STUD PACK) - NAILED
1 1/2" = 1'-0"

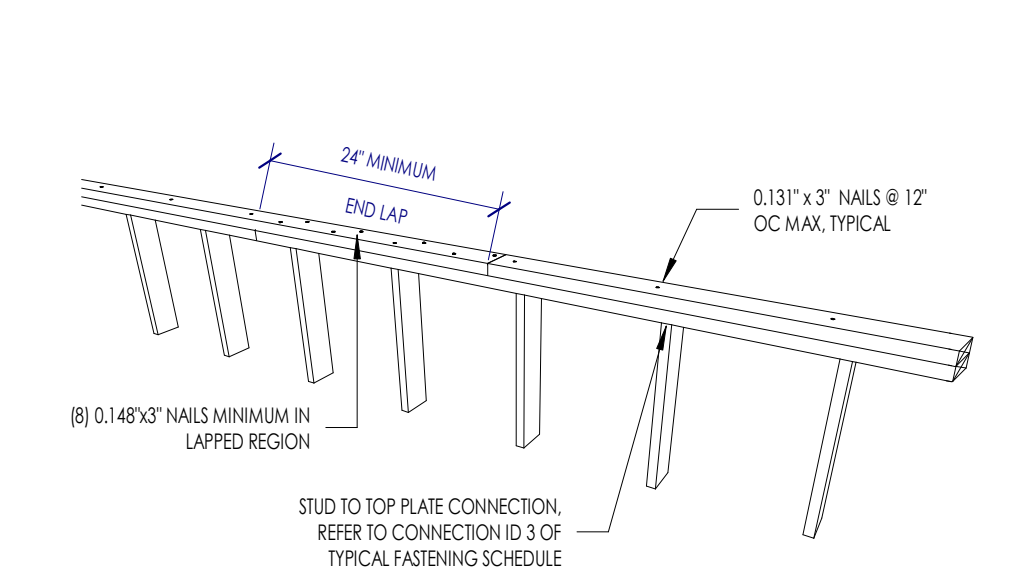
ALLOWABLE NOTCHING AND BORING SCHEDULE		
STUD SIZE	MAX HOLE Ø	MAX NOTCH
2X4	2"	1.38"
2X6	3 1/4"	2.316"
DBL - 2X4	2"	1.38"
DBL - 2X6	3 1/4"	2.316"



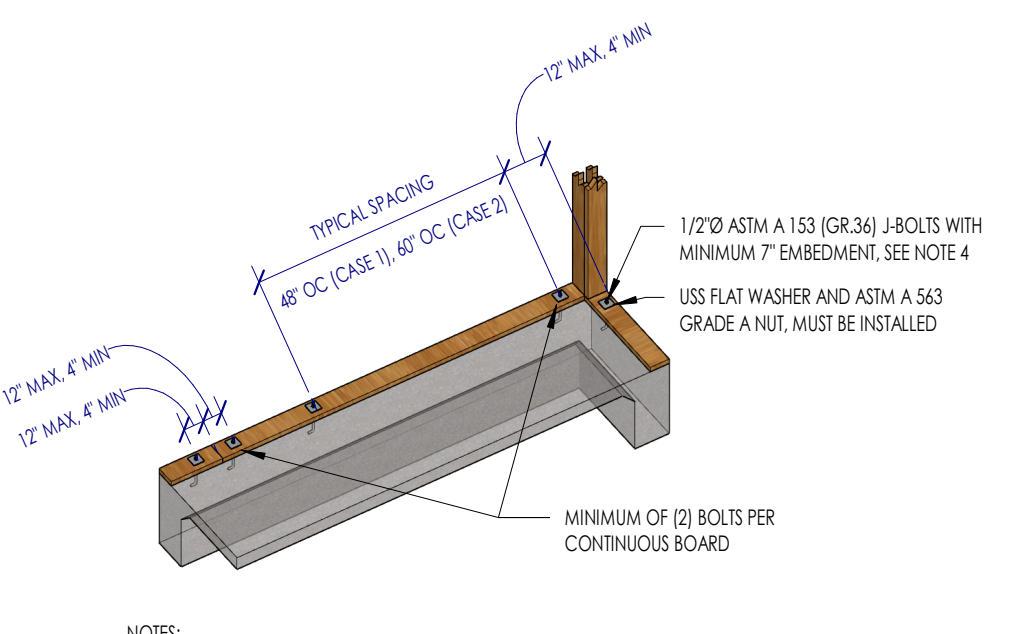
2C S2.1
ALLOWABLE STUD NOTCHING AND BORING IN INTERIOR NON-LOAD BEARING WALLS
3/4" = 1'-0"



4B S2.1
TYPICAL CORNER AND INTERSECTION WALL STUDS (NOT AT SHEAR WALL)
3/4" = 1'-0"

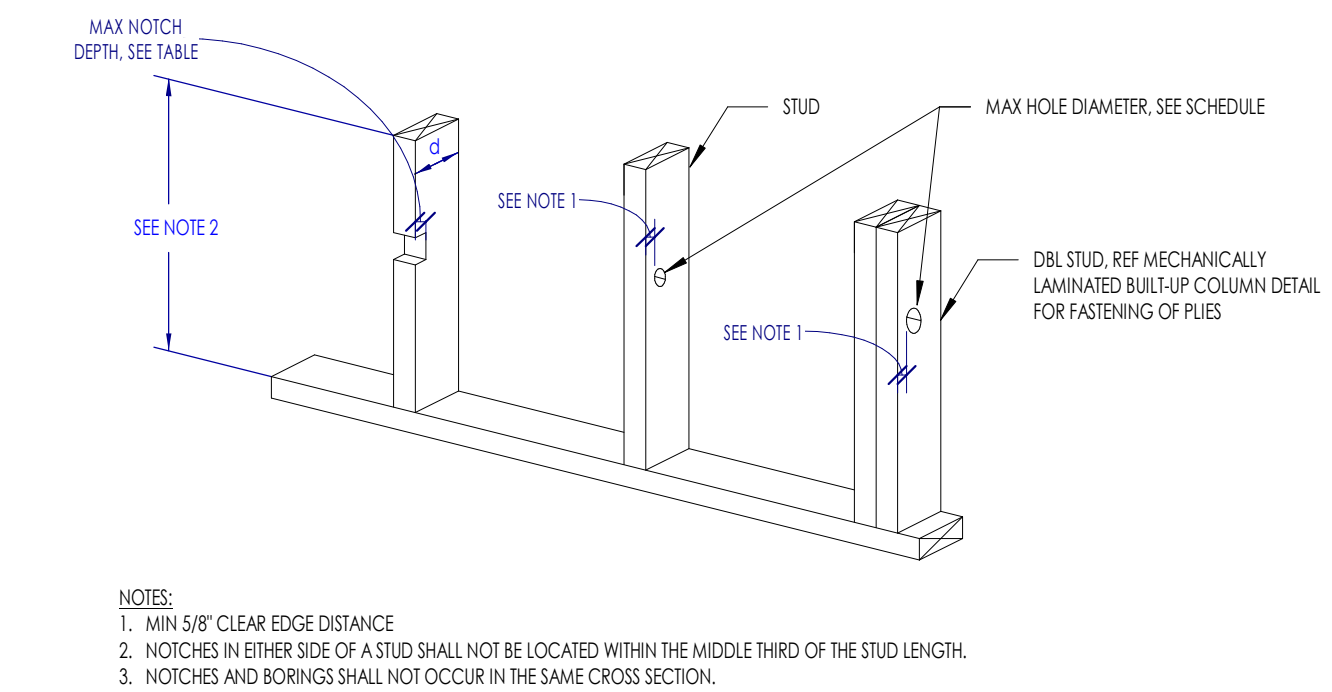


5B S2.1
TYPICAL LOAD BEARING / SHEAR WALL DOUBLE TOP PLATE SPLICE
1" = 1'-0"



3B S2.1
TYPICAL BOTTOM PLATE ANCHORAGE
3/4" = 1'-0"

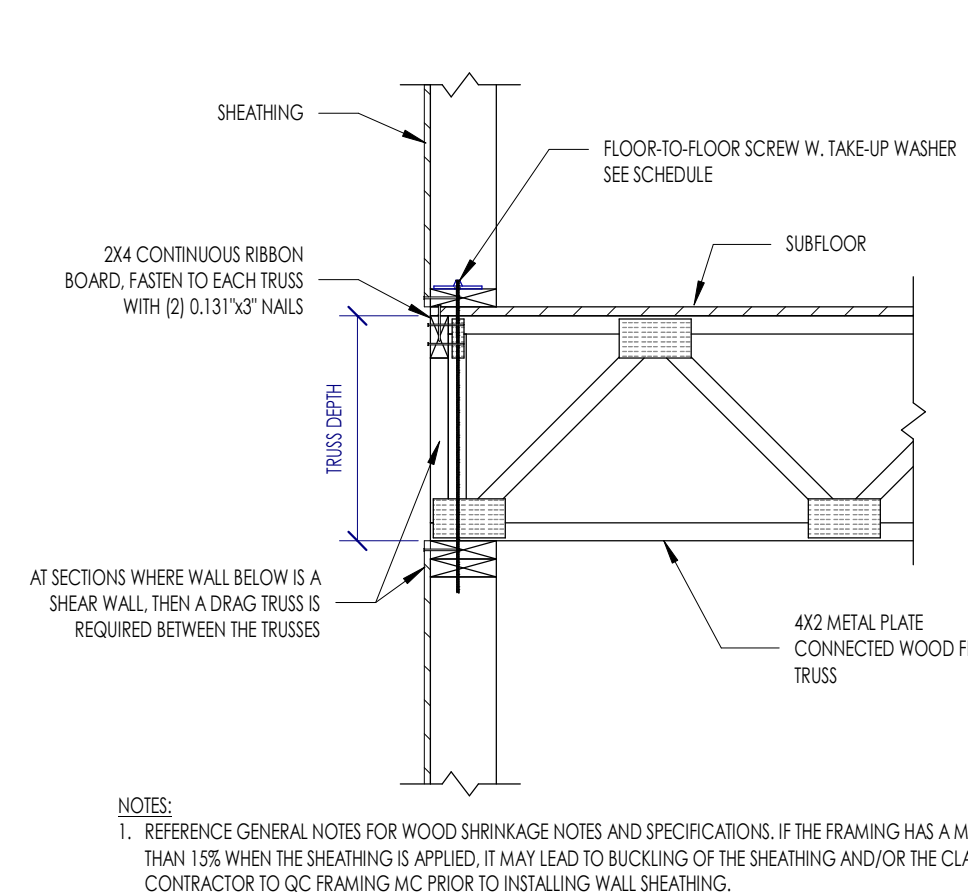
ALLOWABLE NOTCHING AND BORING SCHEDULE		
STUD SIZE	MAX HOLE Ø	MAX NOTCH
2X4	1.38"	1.38"
2X6	2.316"	1.38"
DBL - 2X4	2"	1.38"
DBL - 2X6	3 1/4"	1.38"



2B S2.1
ALLOWABLE STUD NOTCHING AND BORING IN EXTERIOR & LOAD BEARING WALLS
3/4" = 1'-0"

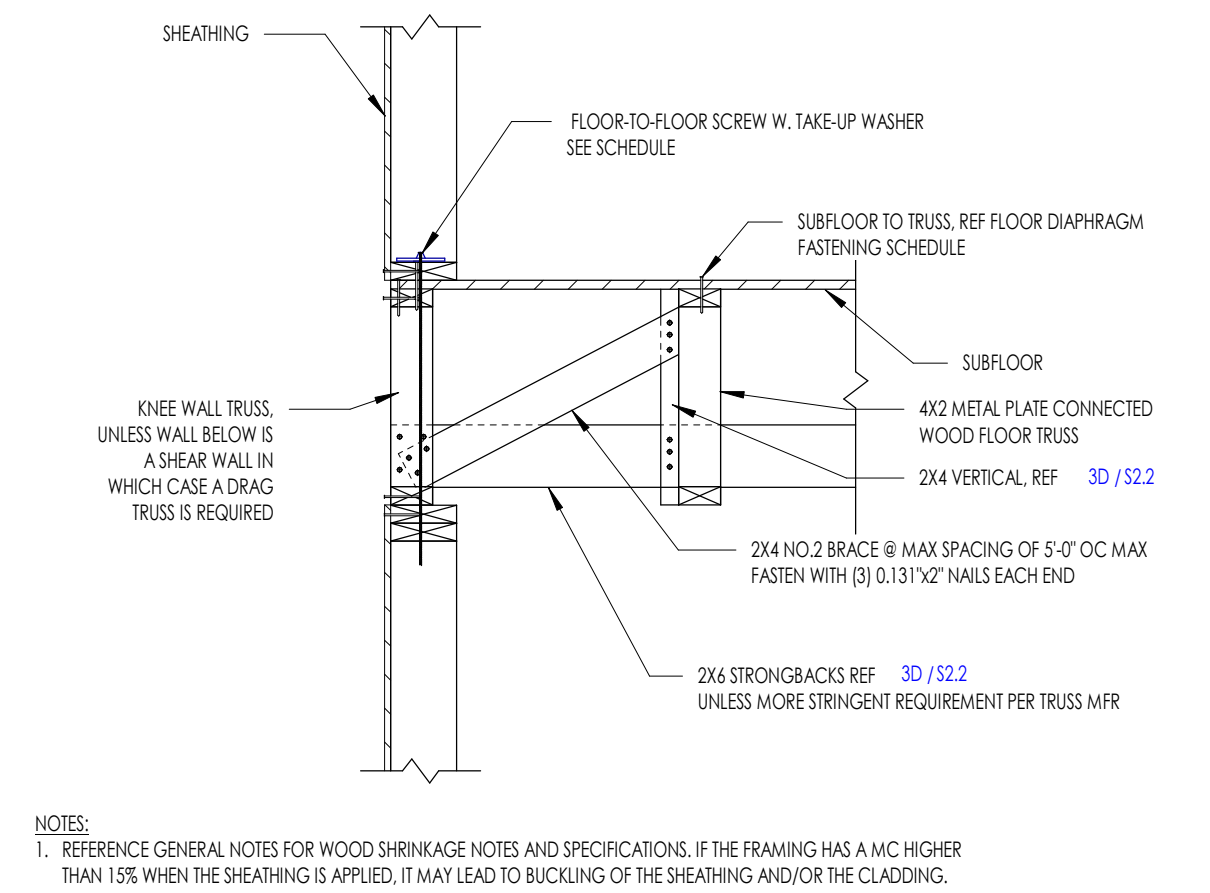
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Date	Description
04.16.2022	Progress Set



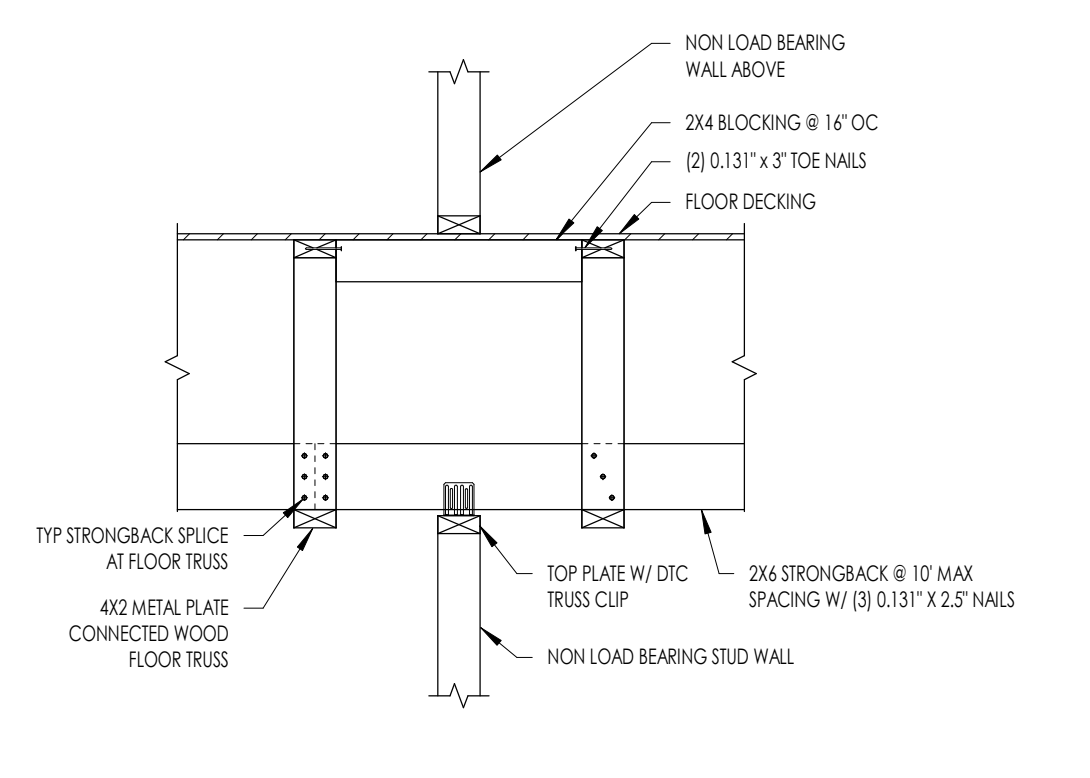
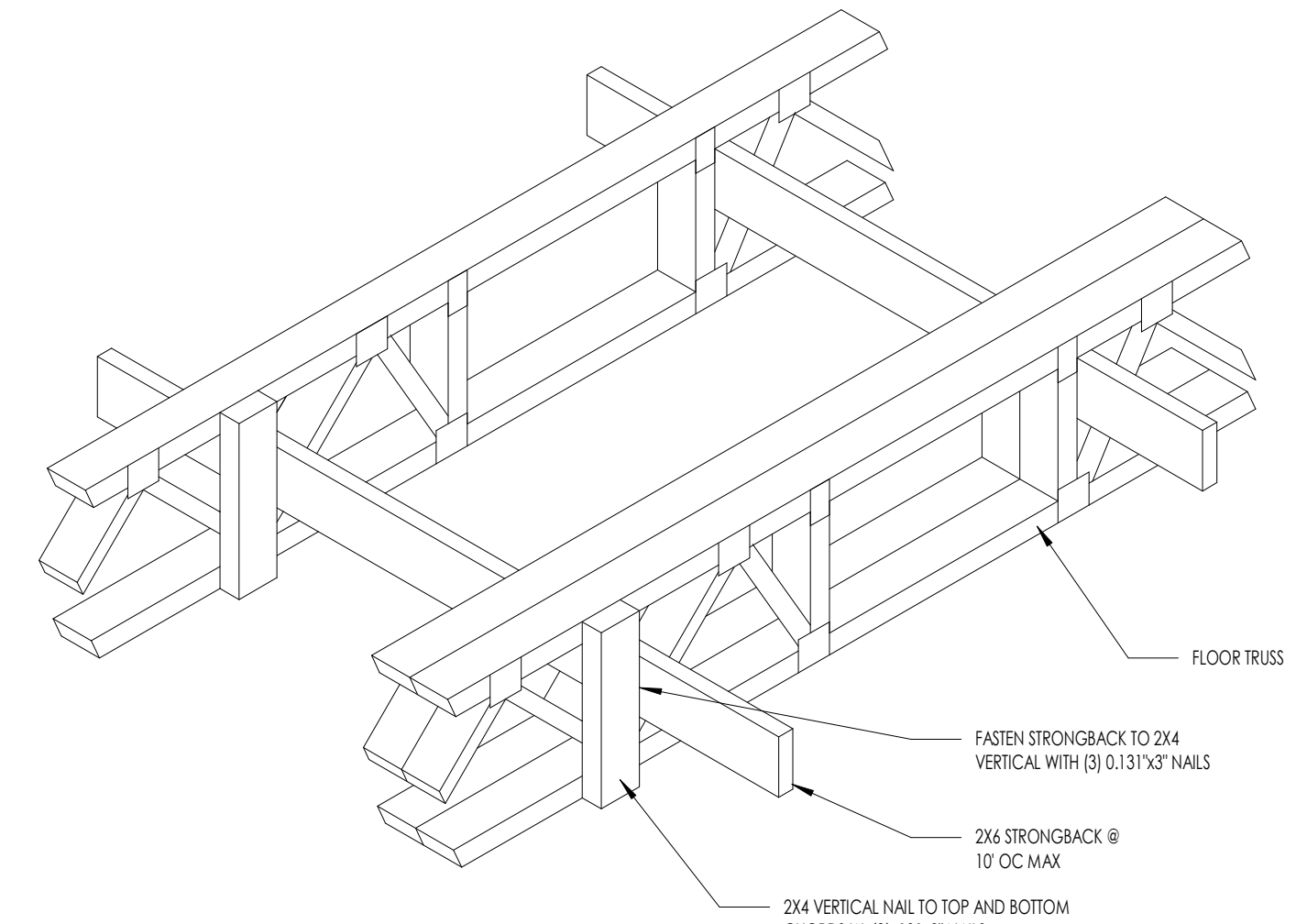
FLOOR-TO-FLOOR SCREW SCHEDULE

12" < TRUSS DEPTH ≤ 14"	SIMPSON SDWF2720-T/W
14" < TRUSS DEPTH ≤ 18"	SIMPSON SDWF2726-T/W
18" < TRUSS DEPTH ≤ 24"	SIMPSON SDWF2730-T/W



FLOOR-TO-FLOOR SCREW SCHEDULE

12" < TRUSS DEPTH ≤ 14"	SIMPSON SDWF2720-T/W
14" < TRUSS DEPTH ≤ 18"	SIMPSON SDWF2726-T/W
18" < TRUSS DEPTH ≤ 24"	SIMPSON SDWF2730-T/W

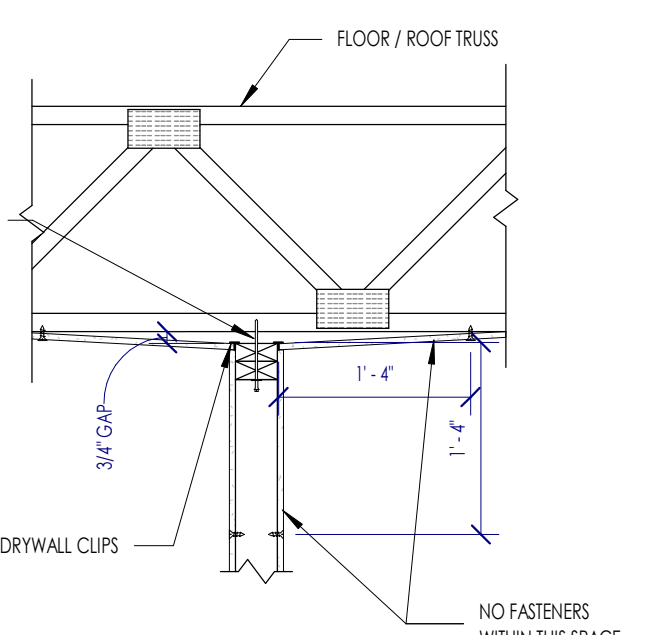
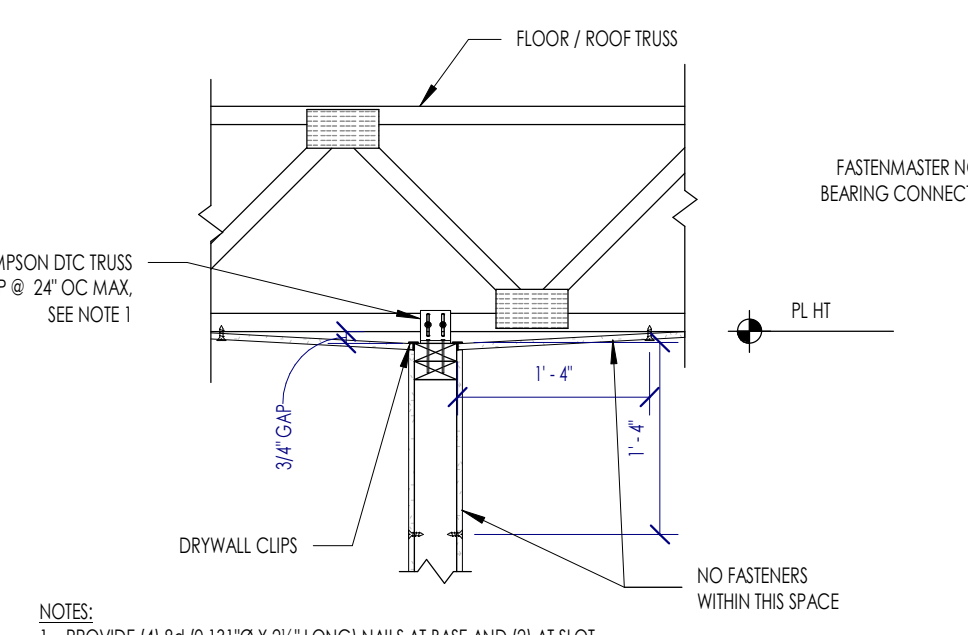


4D S2.2 TYPICAL BOTTOM CHORD BEARING ON EXTERIOR WALL - MULTI-STORY 3/4" = 1'-0"

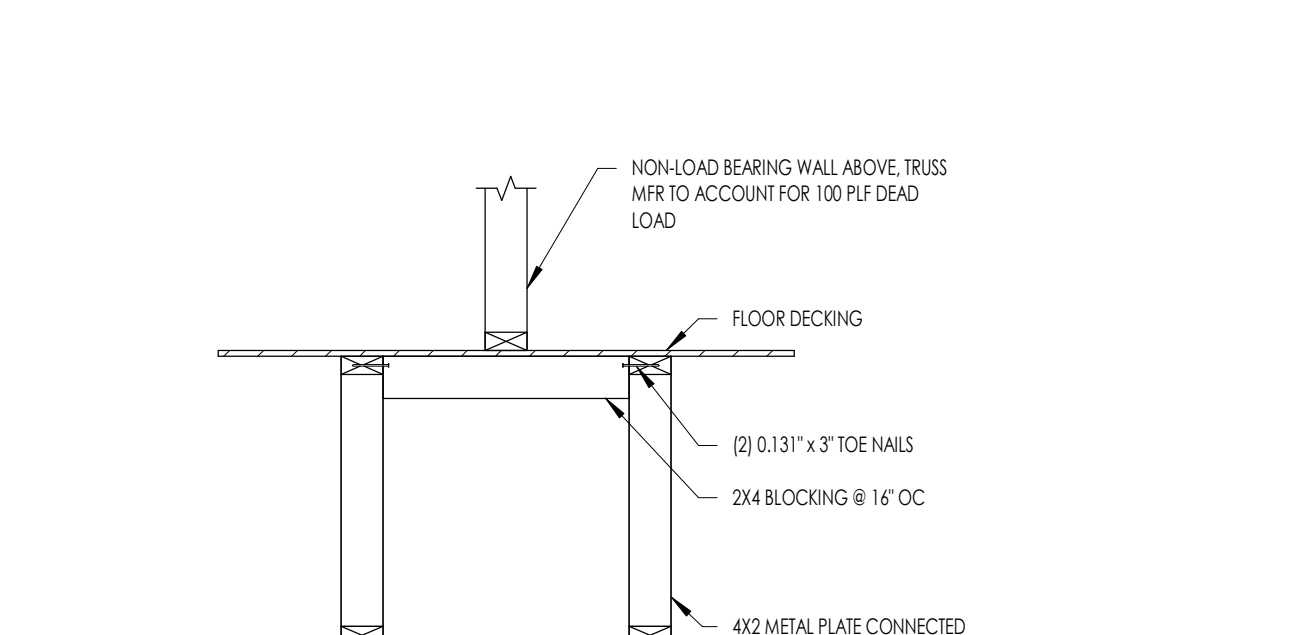
5D S2.2 TYPICAL FLOOR TRUSS PARALLEL TO EXTERIOR WALL - MULTI-STORY 3/4" = 1'-0"

3D S2.2 TYPICAL TRUSS STRONGBACK 3/4" = 1'-0"

2D S2.2 TYPICAL NON-LOAD BEARING WALL PARALLEL TO FLOOR TRUSSES 3/4" = 1'-0"

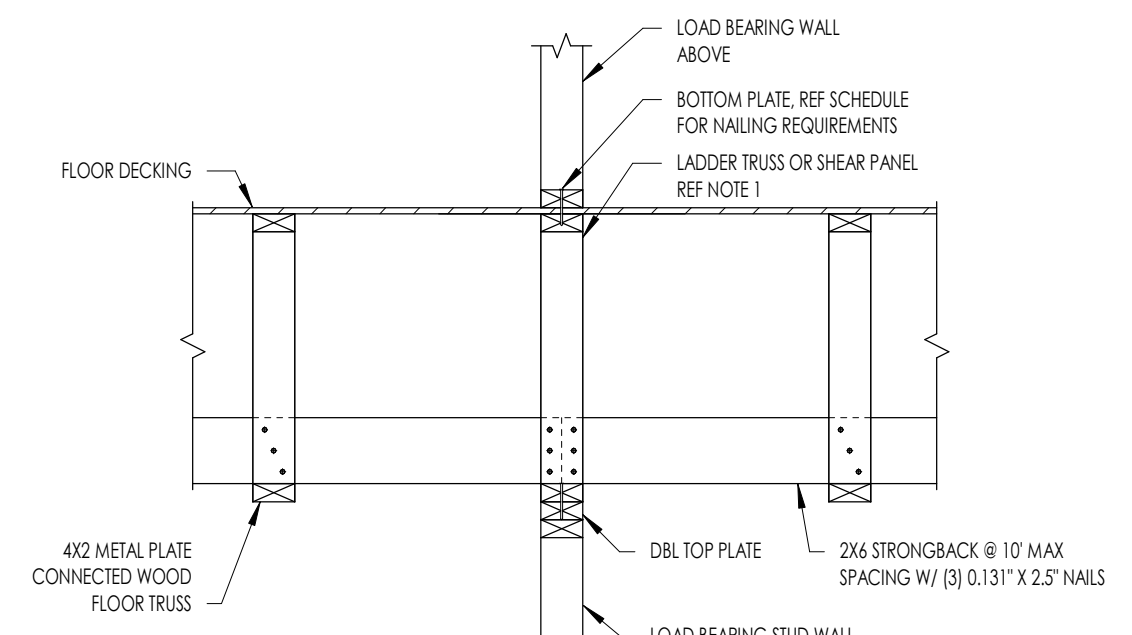


- NOTES:**
1. PROVIDE #6 @ 18" TO 2" X 2" (LONG) NAILS AT BASE AND (2) AT 30".
 2. NAILS SHALL NOT BE DRIVEN COMPLETELY FLUSH AGAINST THE CLIP. LEAVE 1/16" GAP.



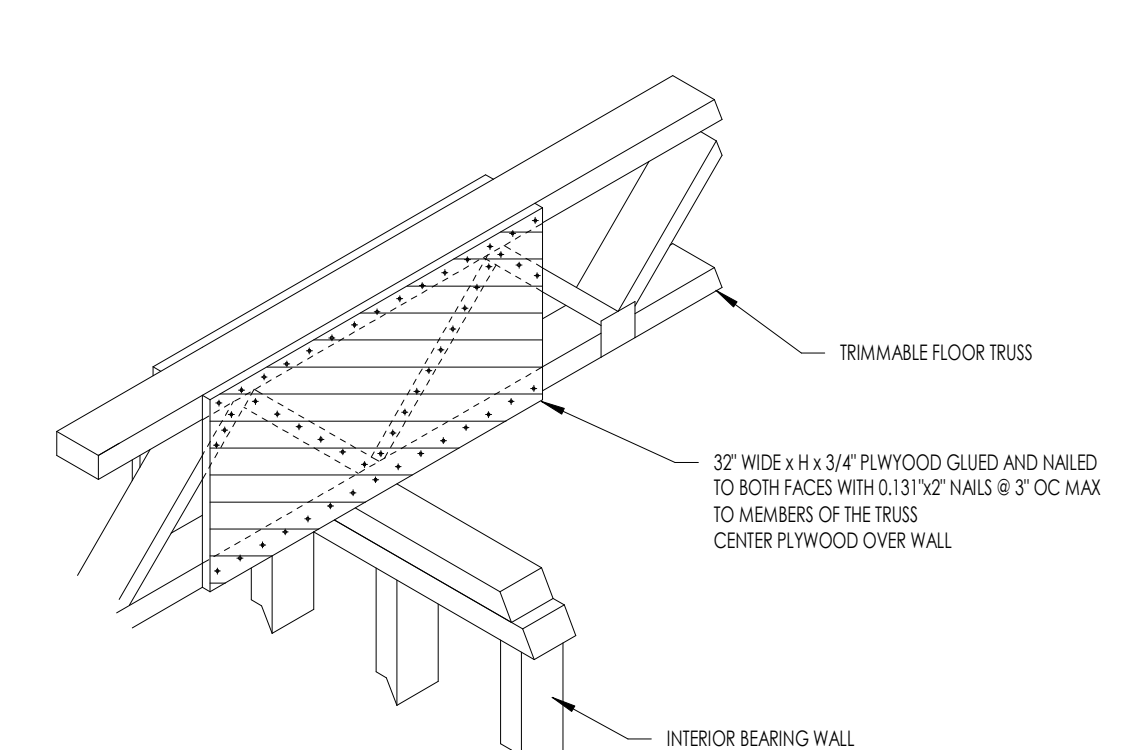
6C S2.2 TYPICAL NON-LOAD BEARING WALL ATTACHMENT TO PERPENDICULAR FLOOR TRUSS 3/4" = 1'-0"

5C S2.2 TYPICAL NON-LOAD BEARING WALL PARALLEL TO FLOOR TRUSS 3/4" = 1'-0"

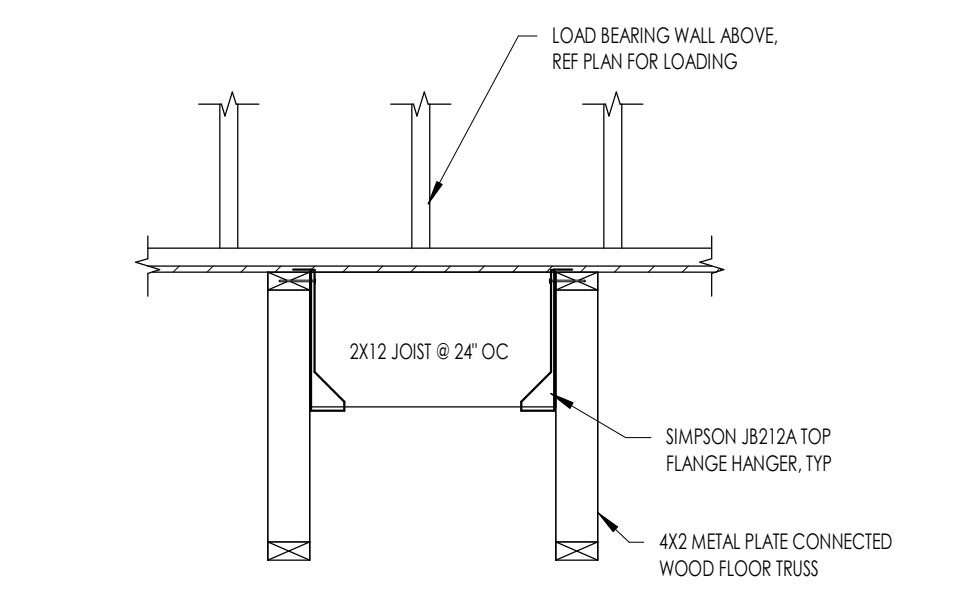


- NOTES:**
1. IF WALL ABOVE OR BELOW IS A SHEAR WALL, THEN A SHEAR PANEL IS REQUIRED.

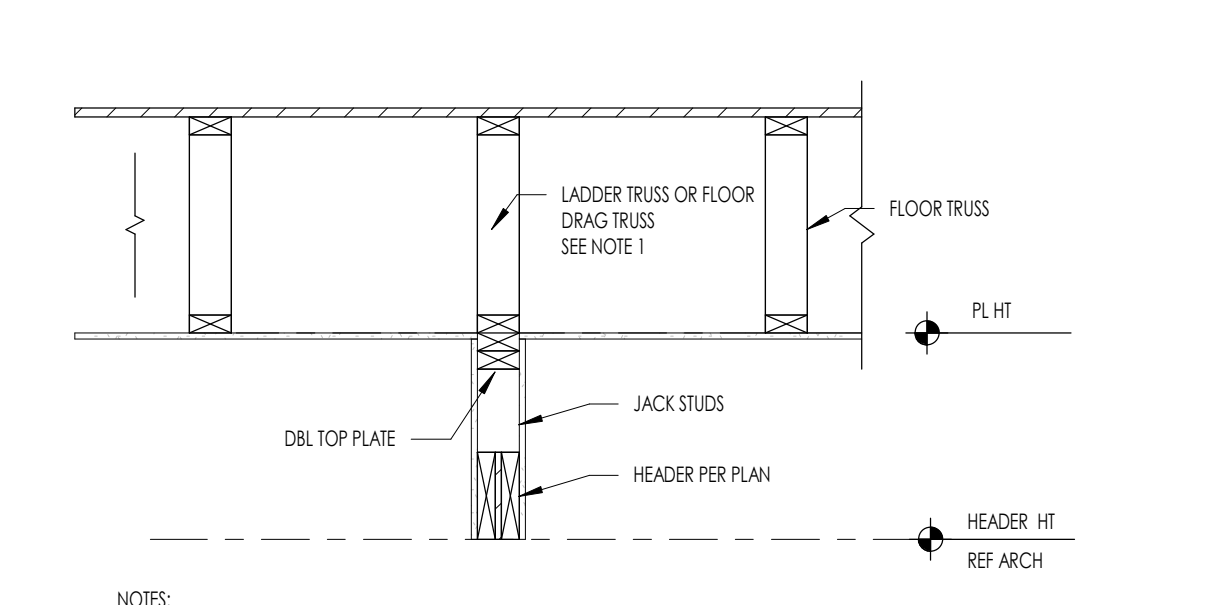
3C S2.2 TYPICAL LOAD BEARING WALL PARALLEL TO FLOOR TRUSSES 3/4" = 1'-0"



2C S2.2 TYPICAL TRIMMABLE TRUSS STIFFENING AT INTERIOR SUPPORT 3/4" = 1'-0"

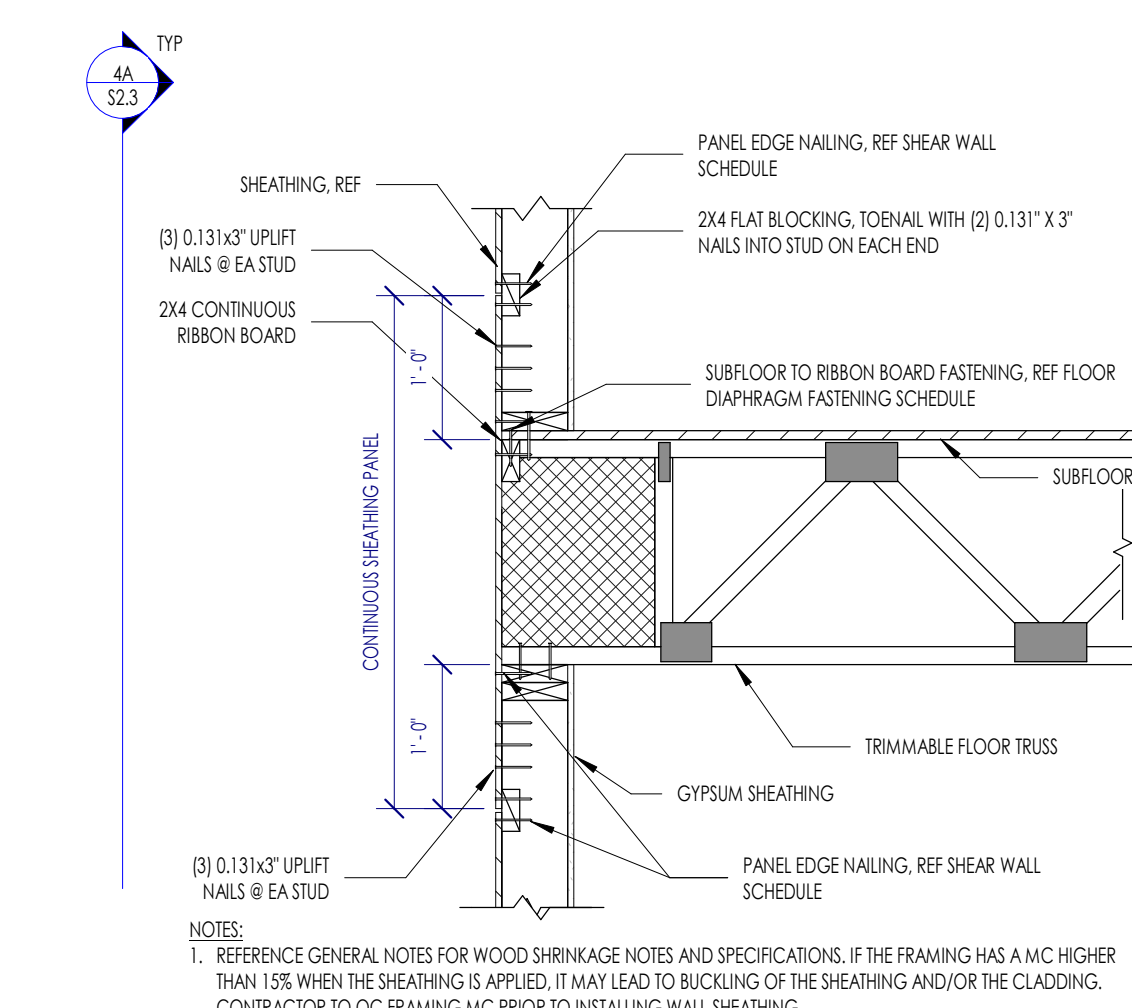


6B S2.2 TYPICAL LOAD BEARING WALL PERP. TO FLOOR TRUSS 3/4" = 1'-0"

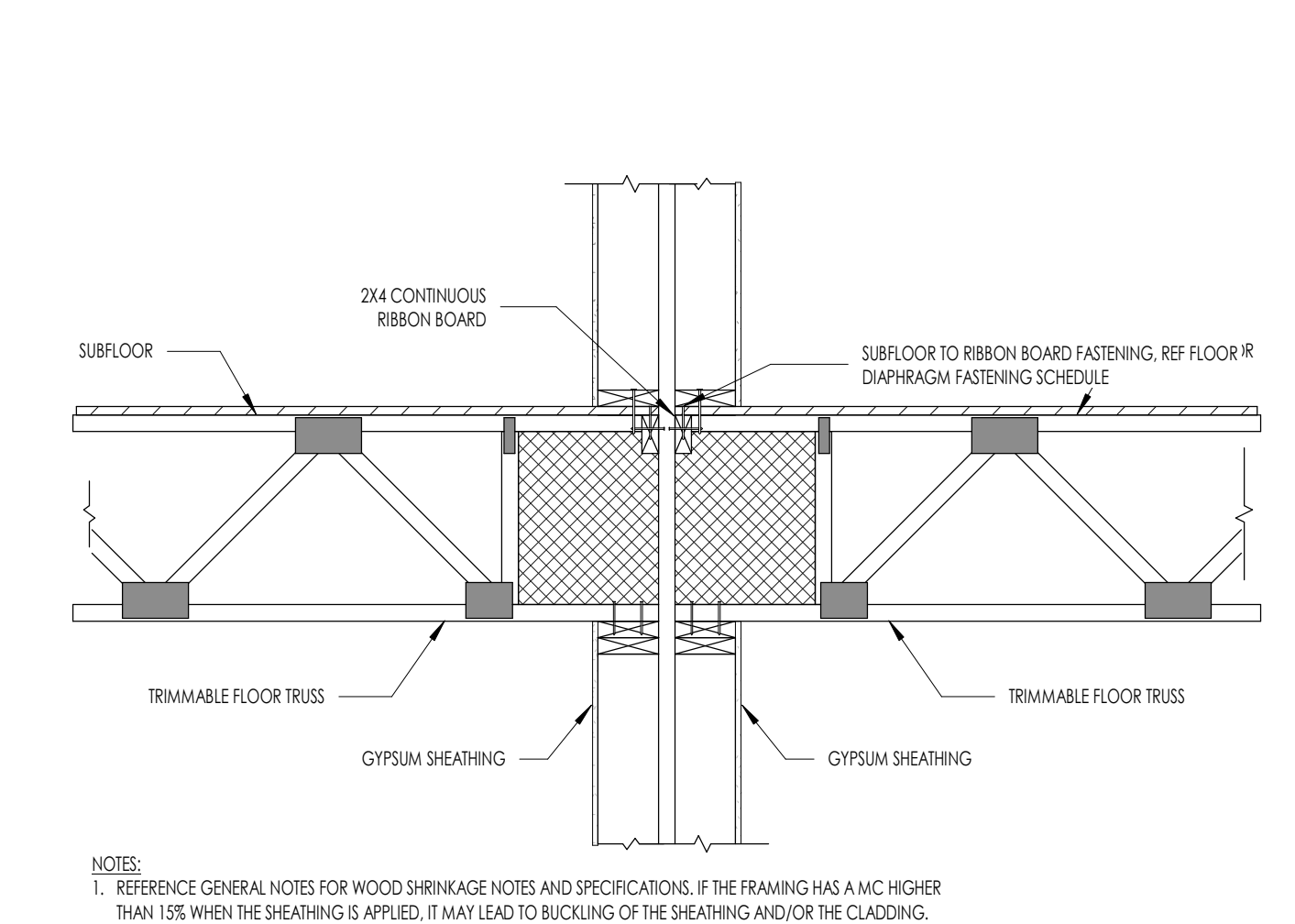


- NOTES:**
1. IF WALL ABOVE IS A SHEAR WALL, THEN A FLOOR DRAG TRUSS IS REQUIRED.

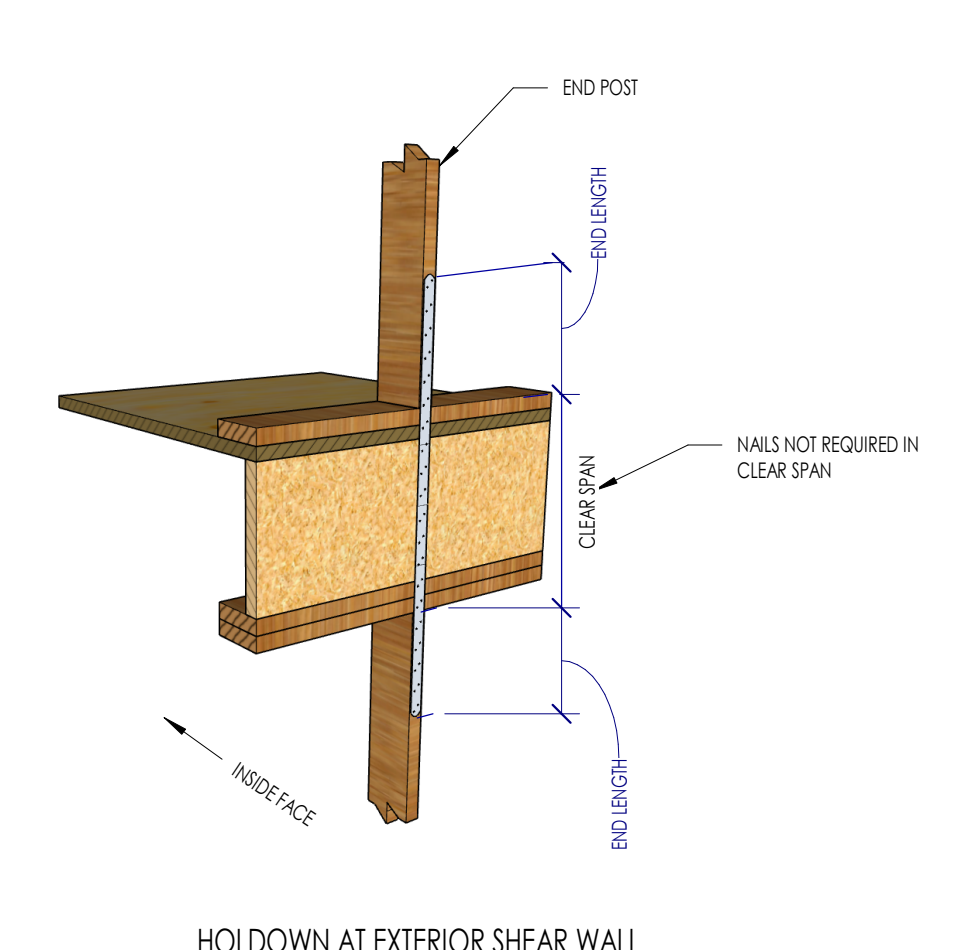
5B S2.2 TYPICAL LOAD BEARING HEADER PARALLEL TO FLOOR TRUSSES 3/4" = 1'-0"



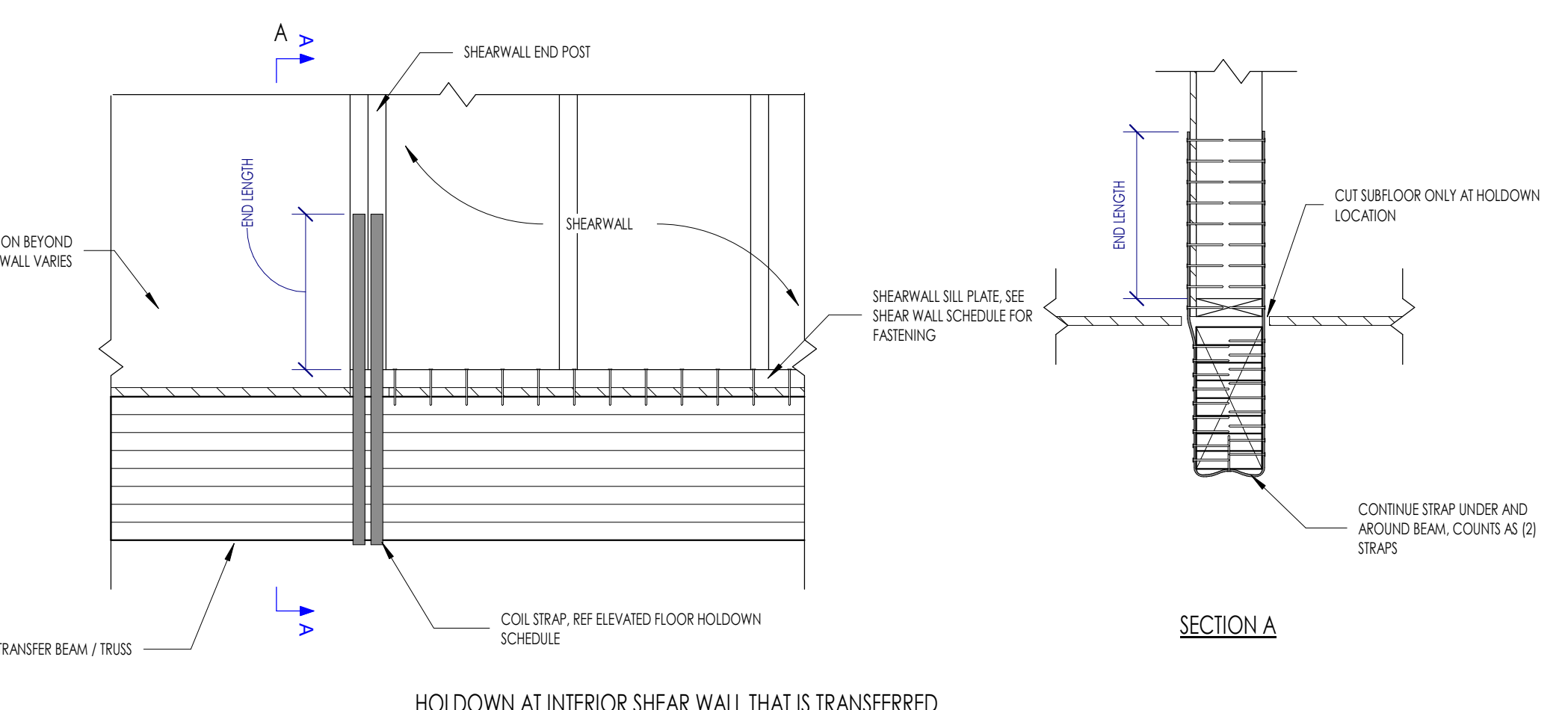
6A S2.2 061760 FLOOR - TRIMMABLE TRUSS BOTTOM CHORD BEARING ON EXTERIOR WALL 3/4" = 1'-0"



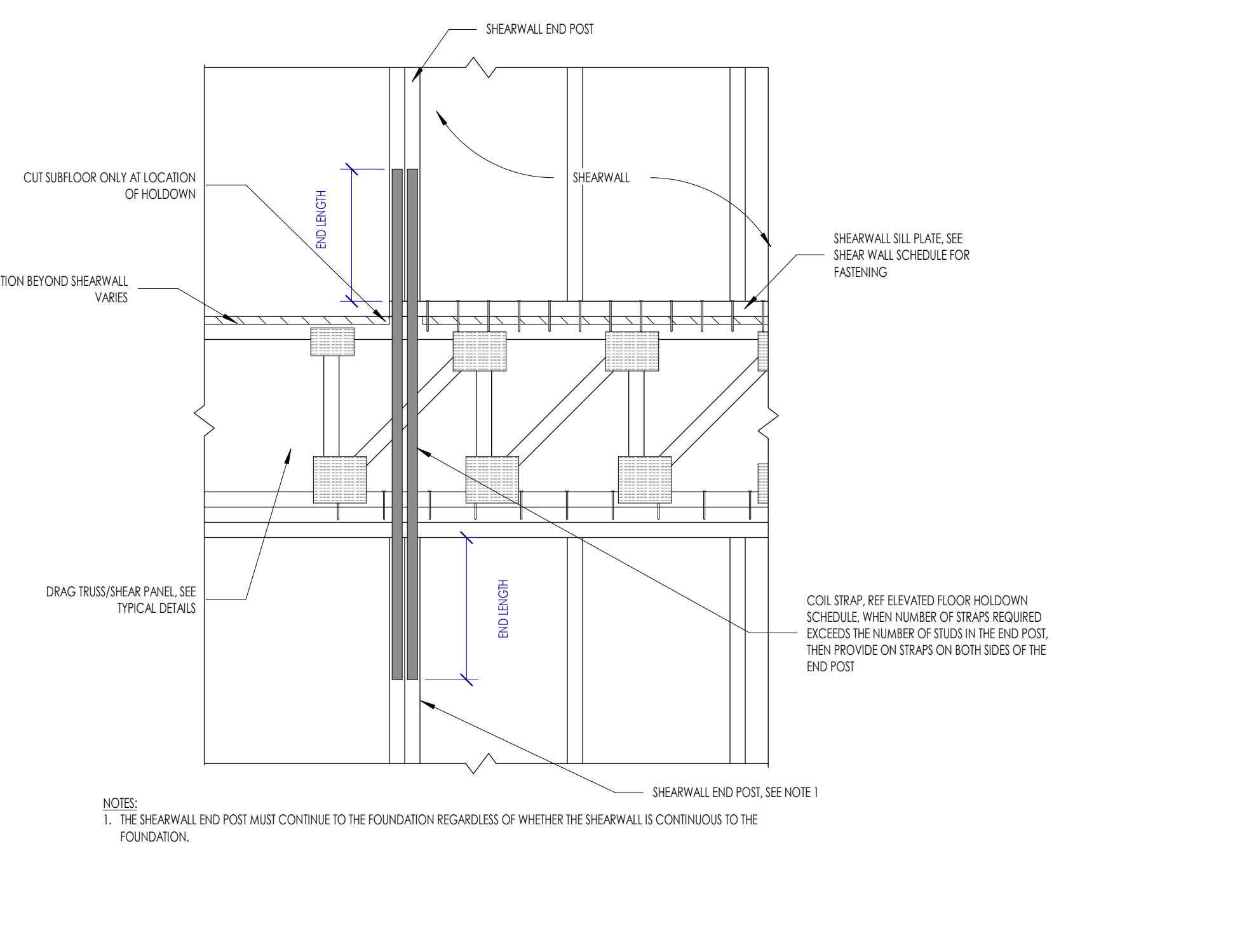
2B S2.2 TYPICAL INTERIOR BOTTOM CHORD BEARING AT PARTY WALL 3/4" = 1'-0"



6A S2.2 TYPICAL SHEARWALL HOLDDOWN AT ELEVATED FLOOR 1" = 1'-0"



HOLDOWN AT INTERIOR SHEAR WALL THAT IS TRANSFERRED



HOLDOWN AT INTERIOR SHEAR WALL

- NOTES:**
1. THE SHEARWALL END POST MUST CONTINUE TO THE FOUNDATION REGARDLESS OF WHETHER THE SHEARWALL IS CONTINUOUS TO THE FOUNDATION.

RENOVATION Wranglers
 Owner: Renovation Wranglers
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 Bryan, TX 77803
 Katenecason@rwr.com | 979.450.9969

ARCHITECTURE
 Architect of Record: LKB Architecture
 2929 Allen Pkwy Suite 200
 Houston, TX 77019
 isa@lkbarchitecture.com | 713.425.3076

DUDDLEY
 Structural: Dudley
 4102 Imperial Loop Drive
 College Station, TX 77845
 (979) 777-0720

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 MEP: AMC Engineers
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 Burnet, TX 78611
 info@amcengineers.com

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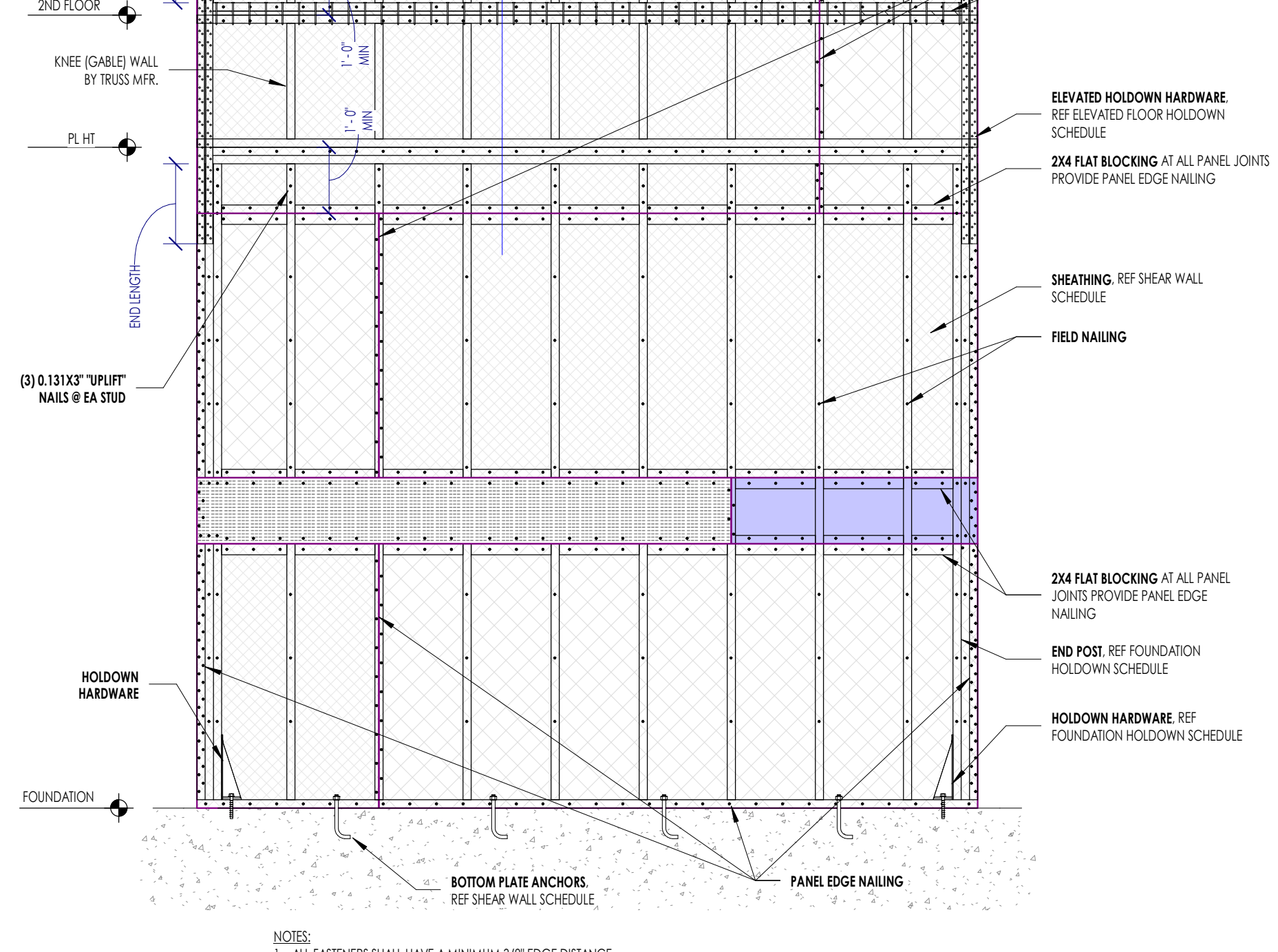
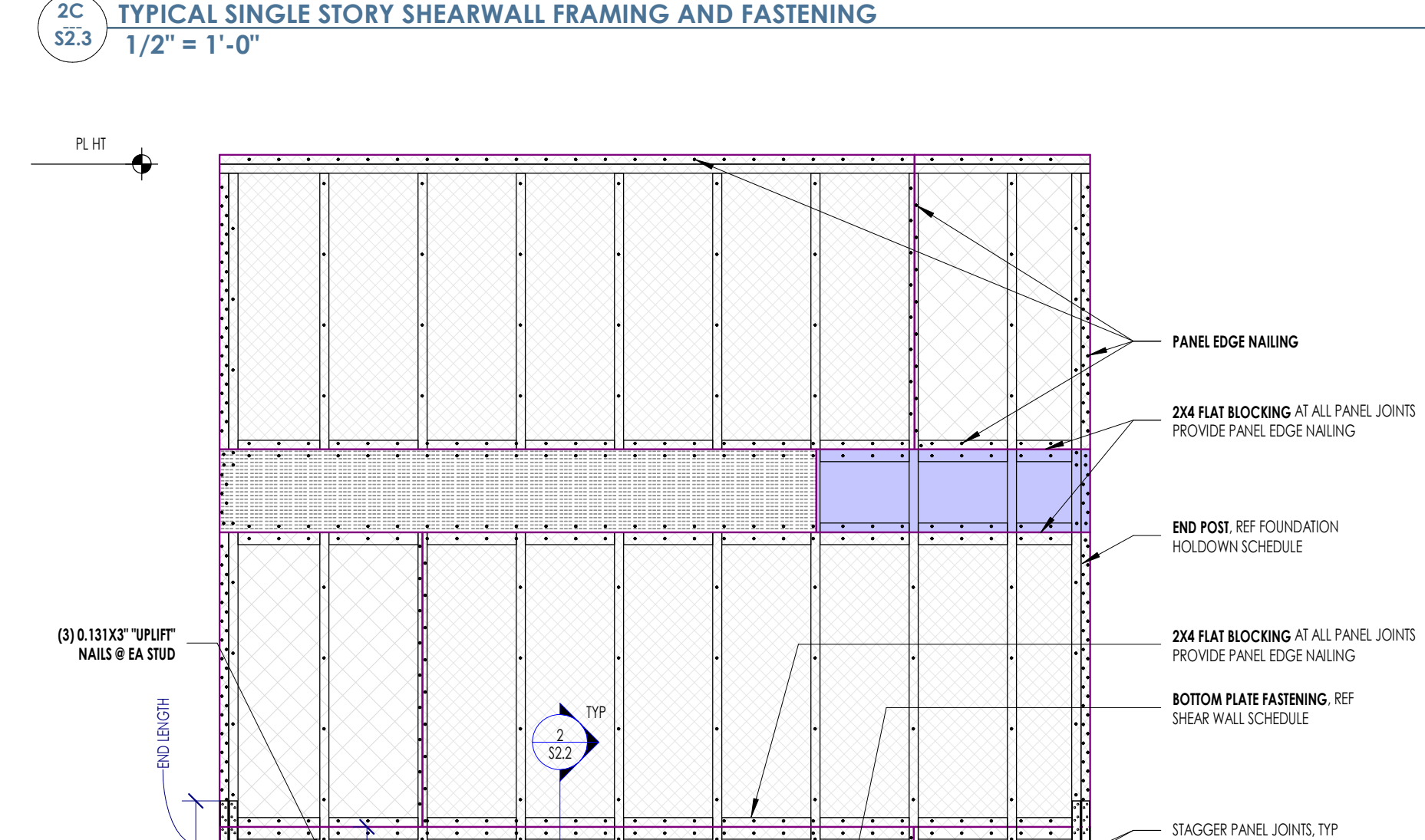
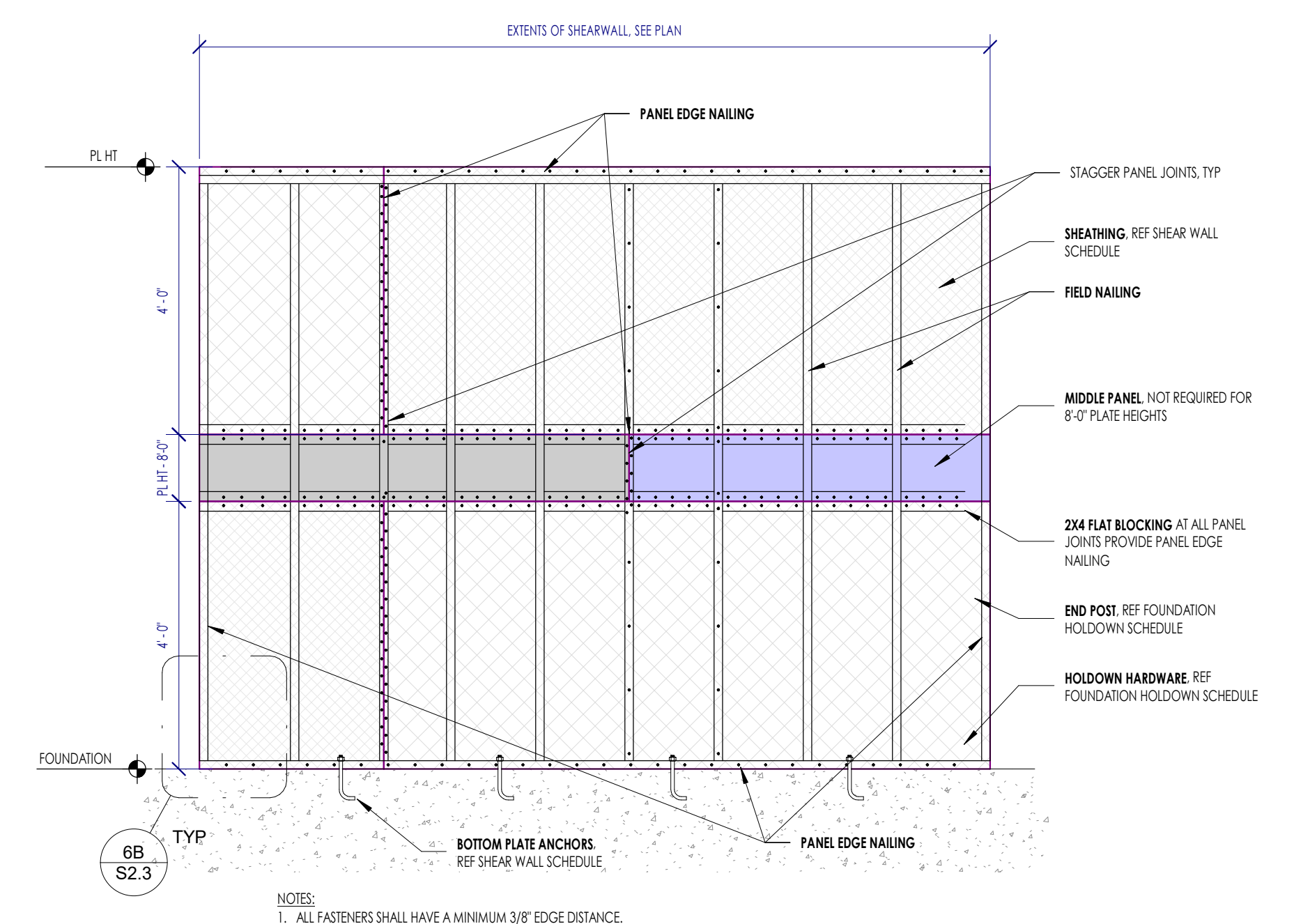
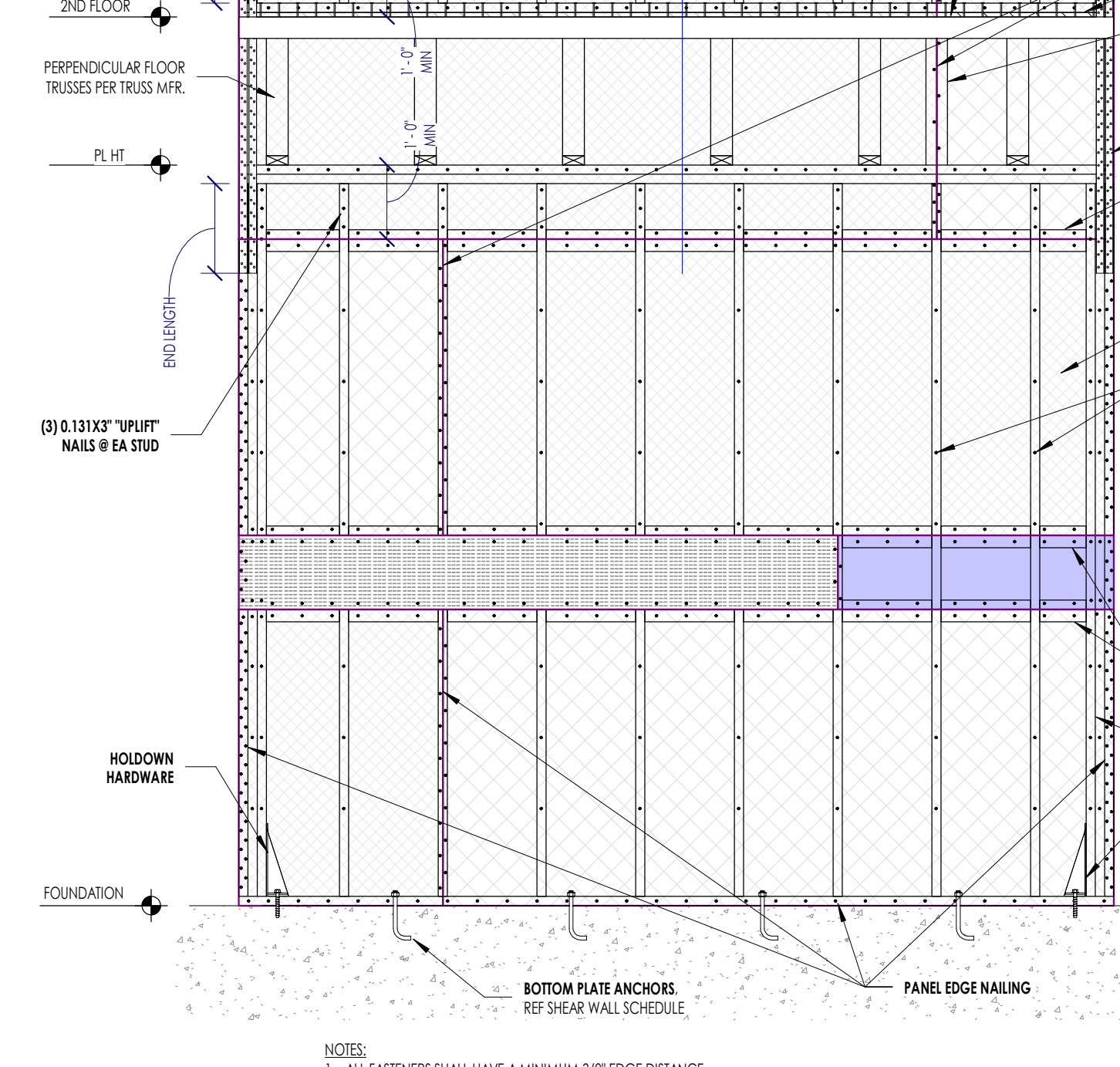
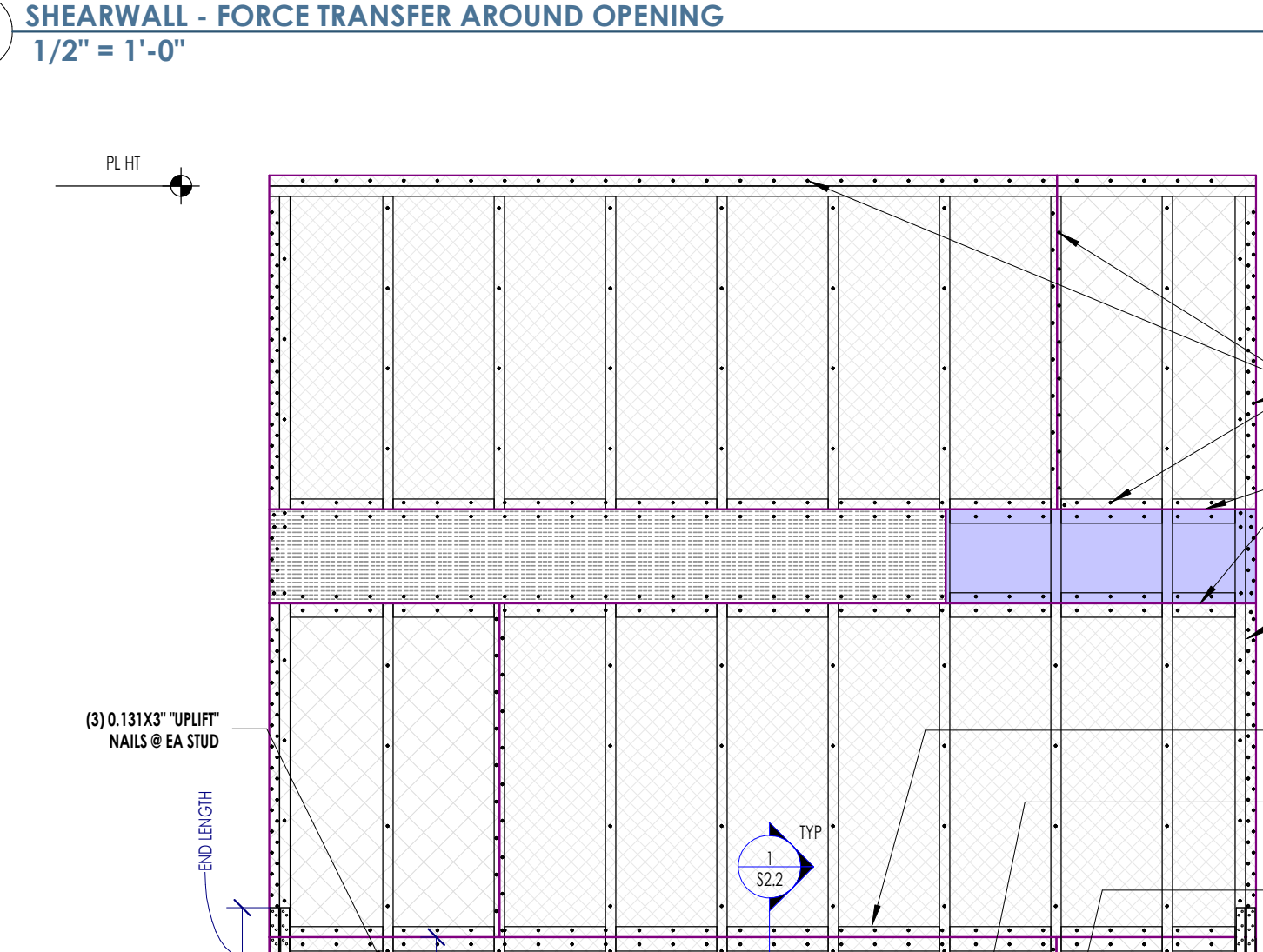
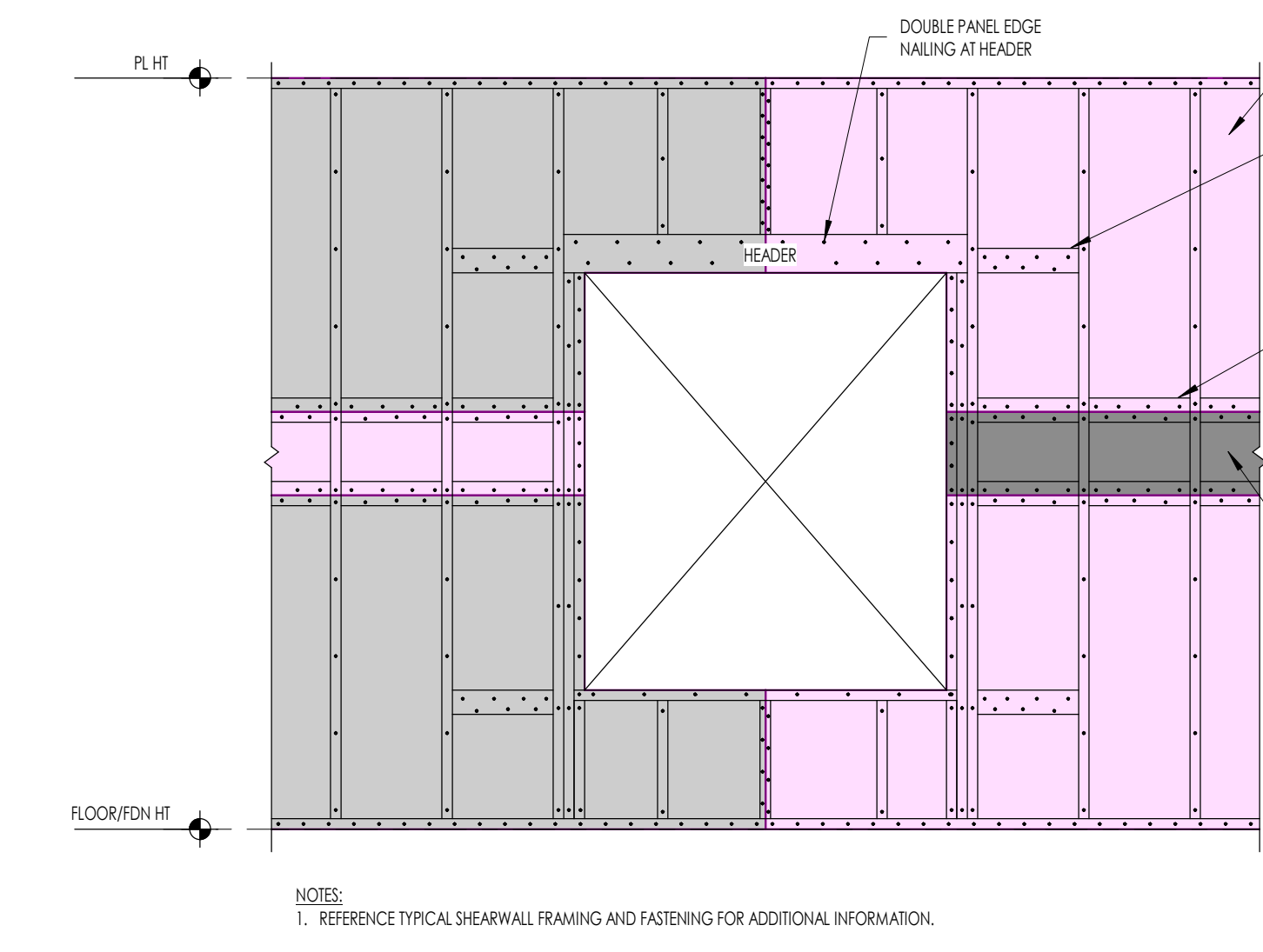
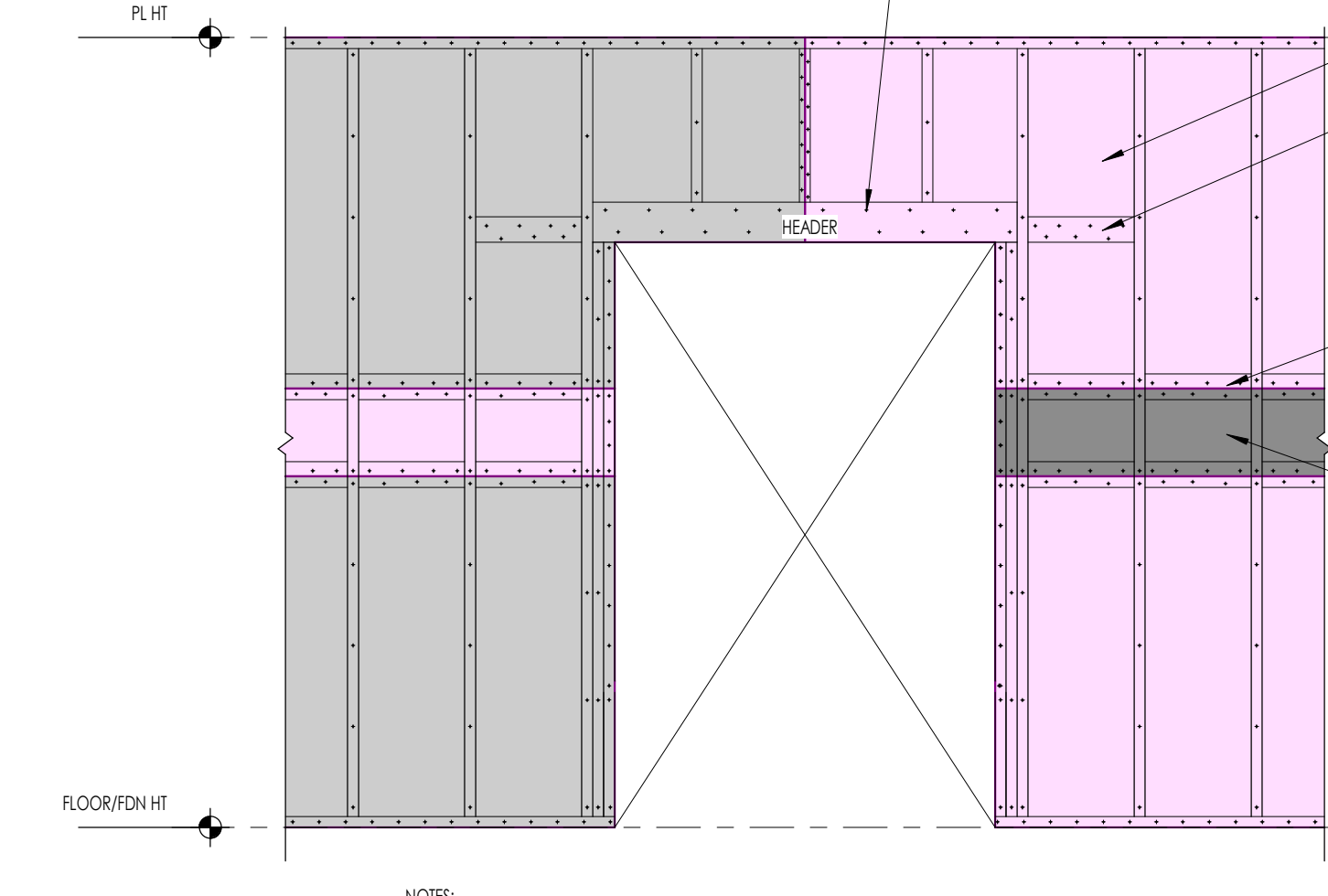
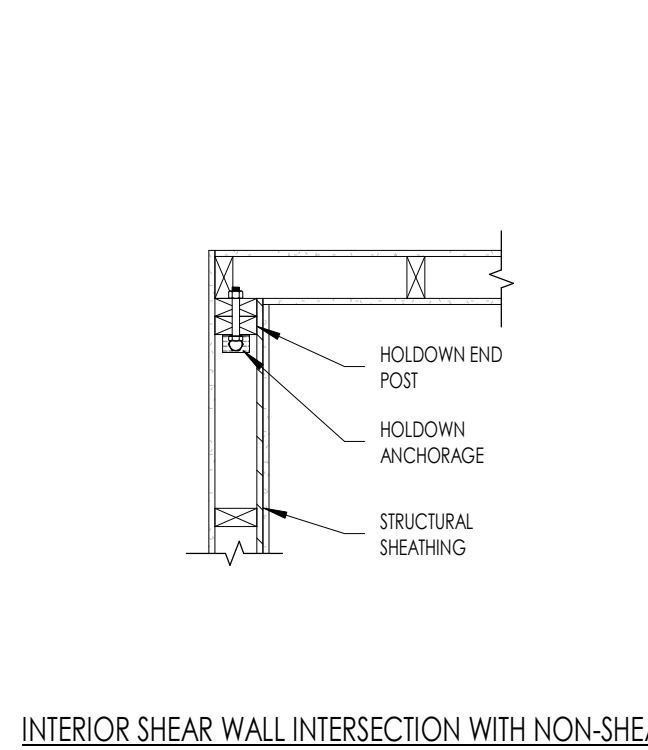
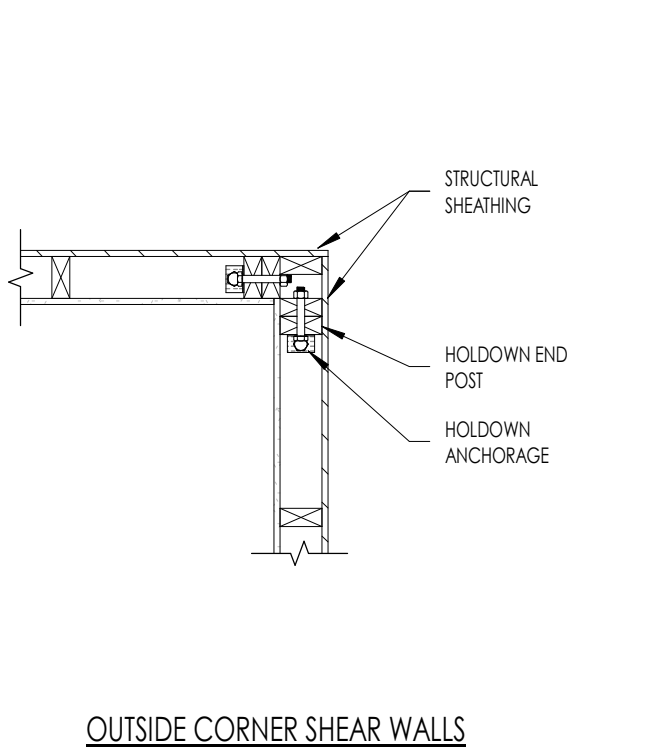
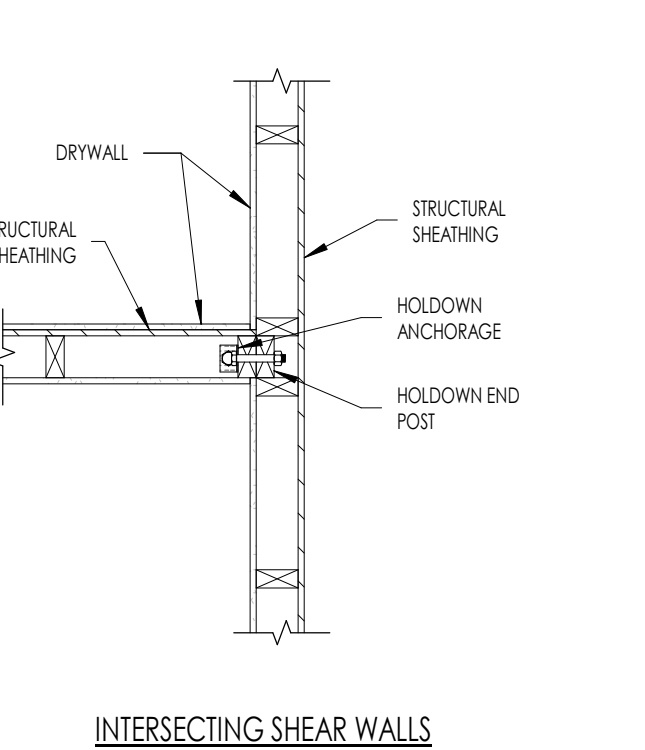
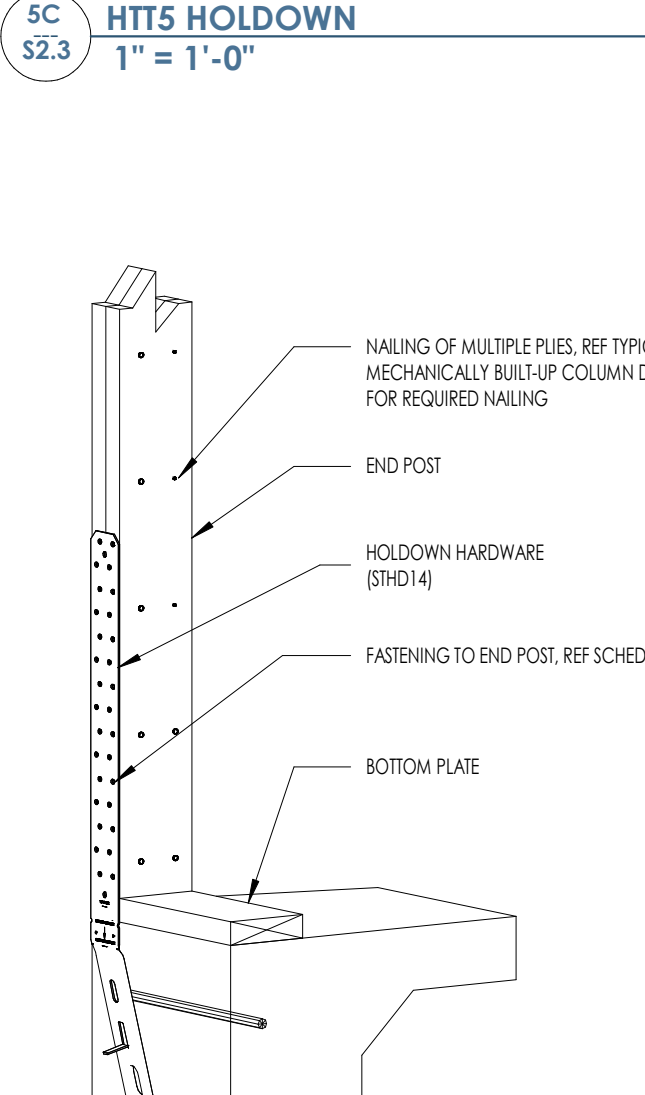
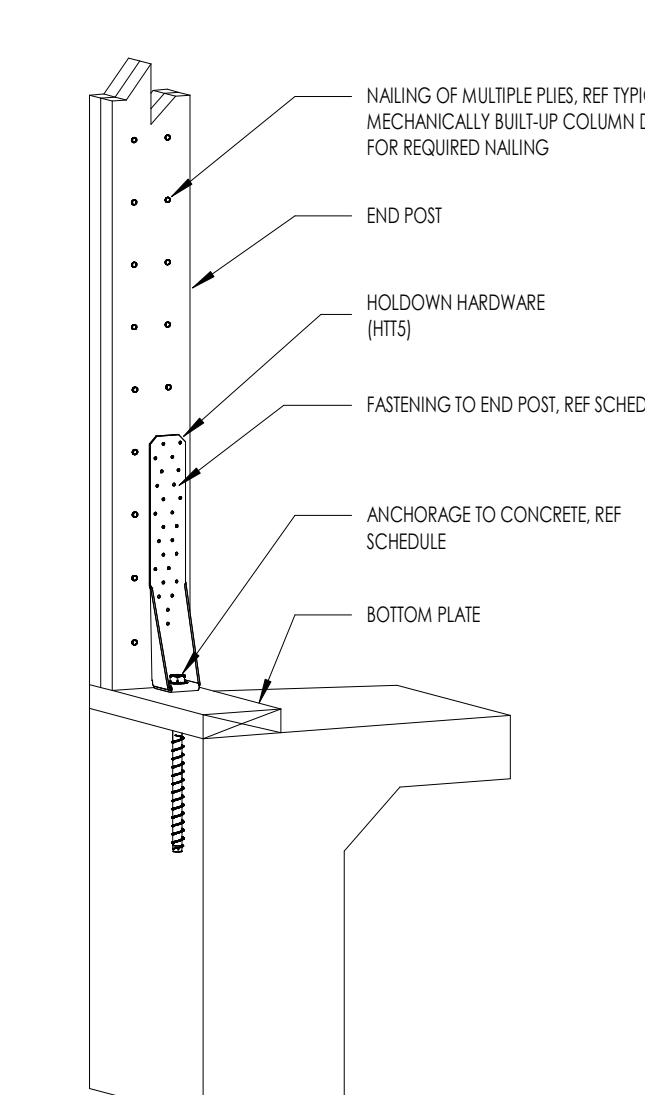
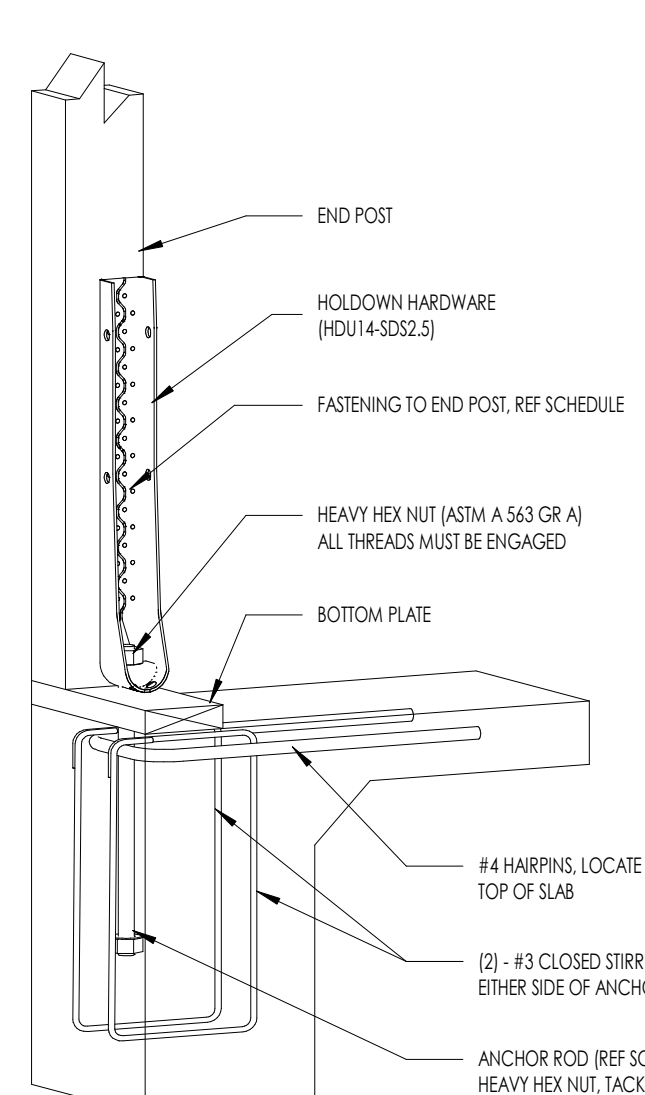
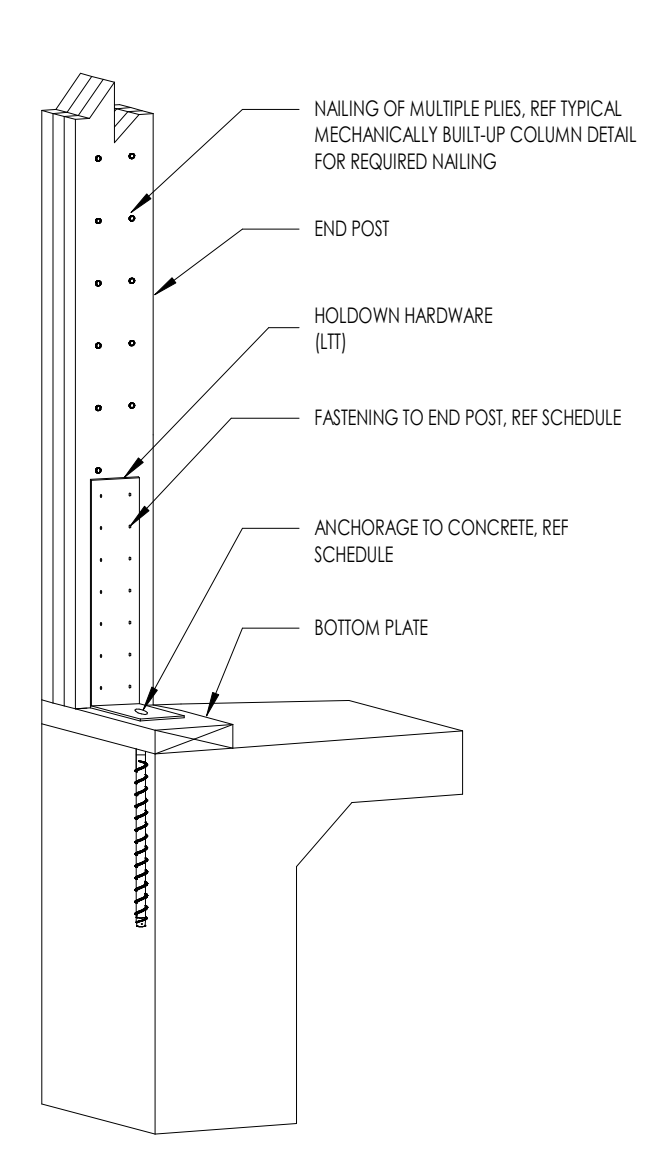
Date	Description
04.16.2022	Progress Set

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 Bryan, TX 77803
 kate@renovationwranglers.com | 979.450.9969

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 Structural: Dudley
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AMC ENGINEERS
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Date	Description
04.16.2022	Progress Set

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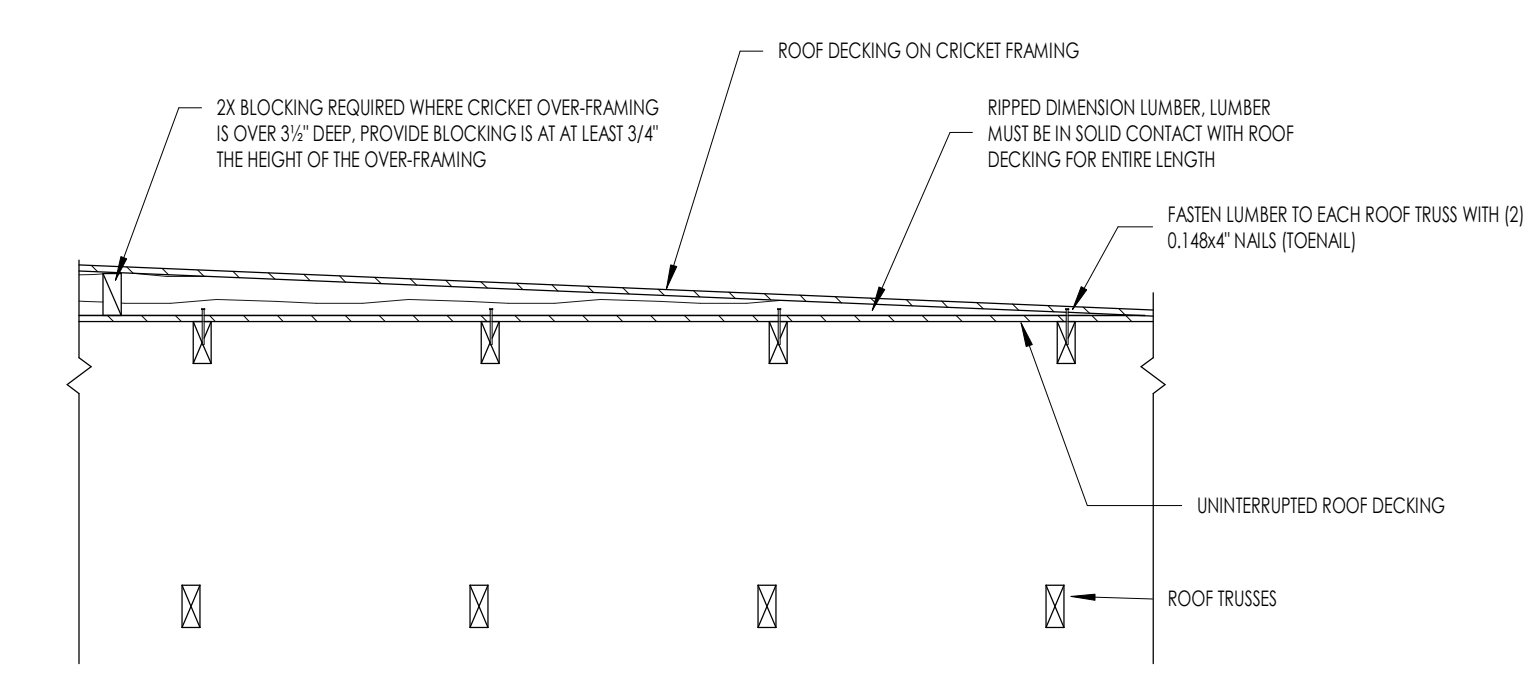
DUDLEY

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(979) 777-0720

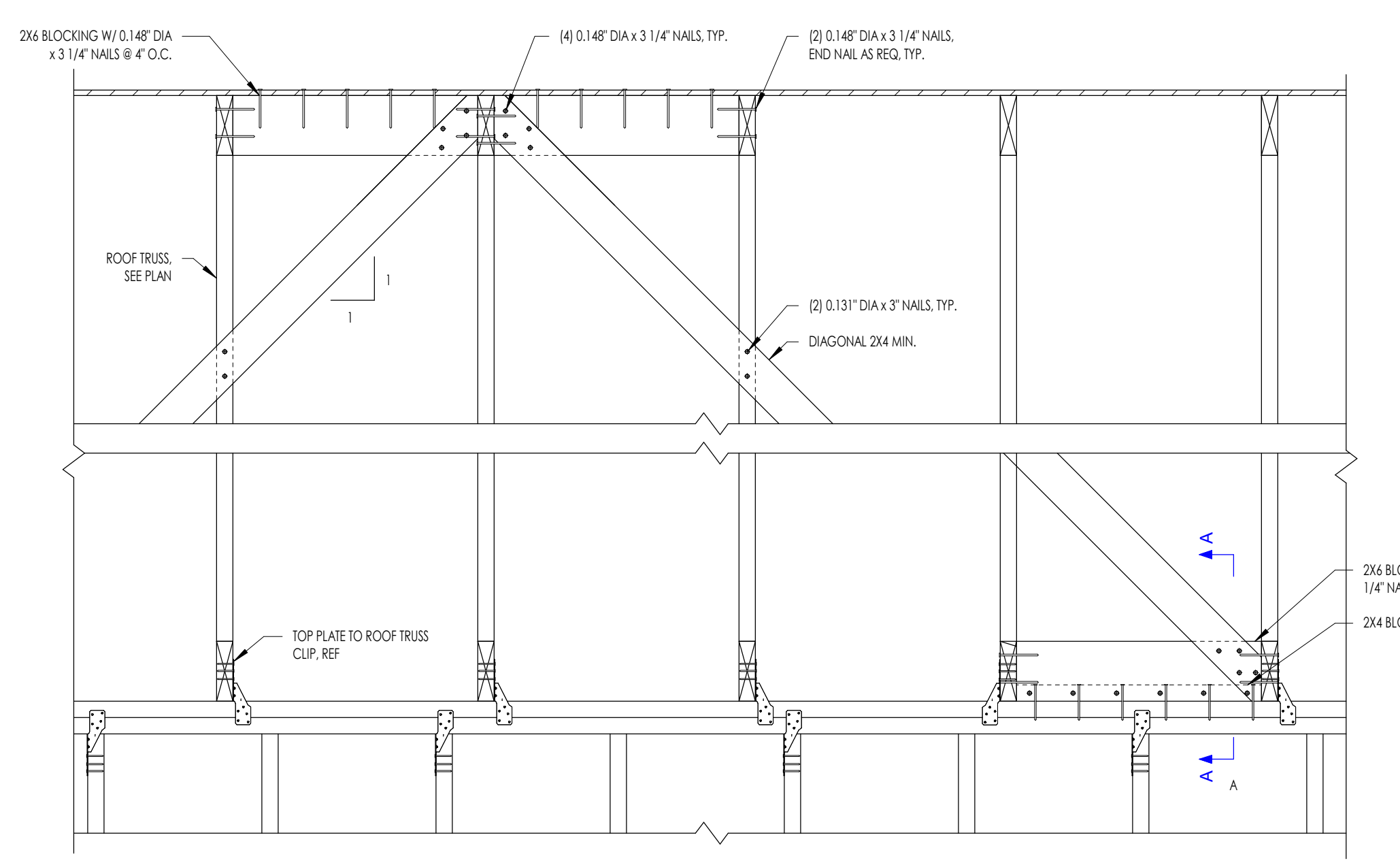
amc
ENGINEERS

MEP: AMC Engineers
508 E Jackson St # 552
Burnet, TX 78611
info@amcengineers.com

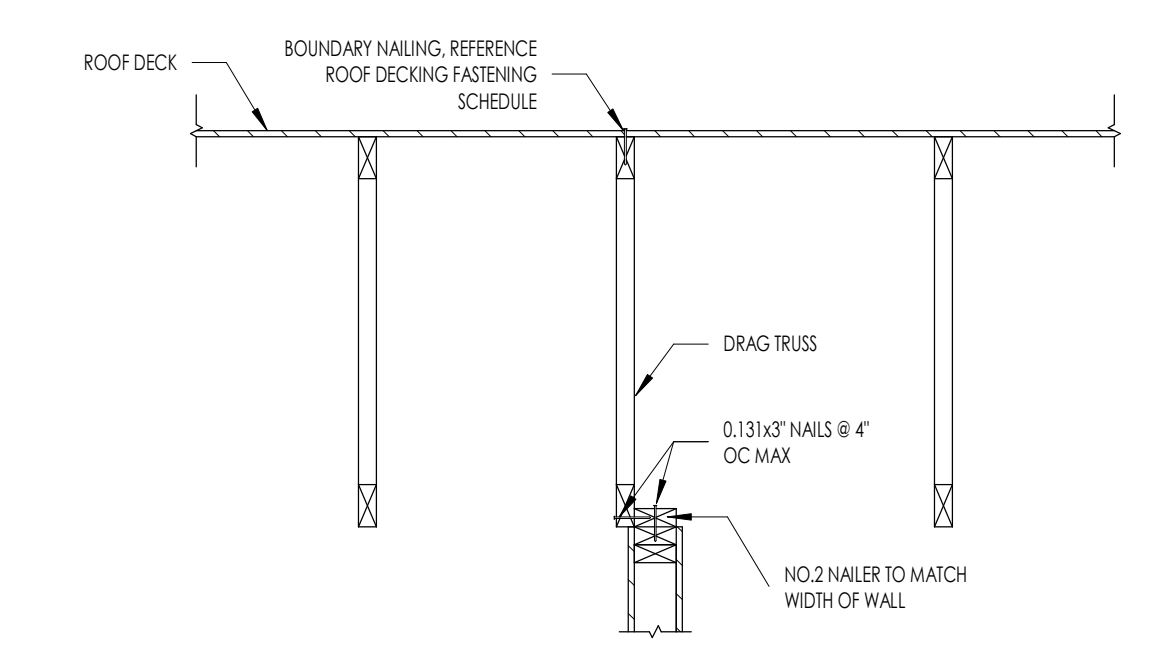
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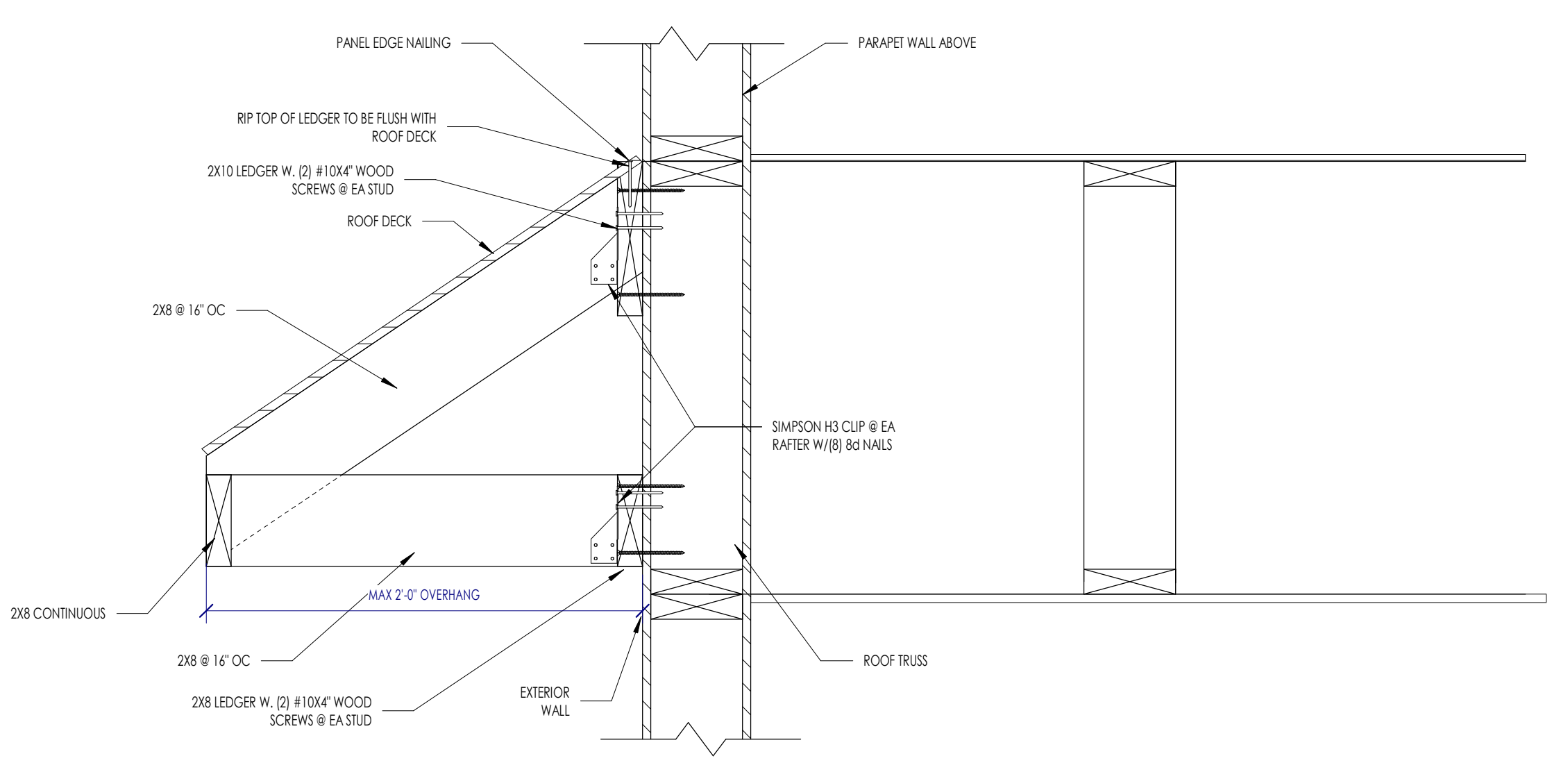
6E S2.4 TYPICAL CRICKET FRAMING AT ROOF
3/4" = 1'-0"



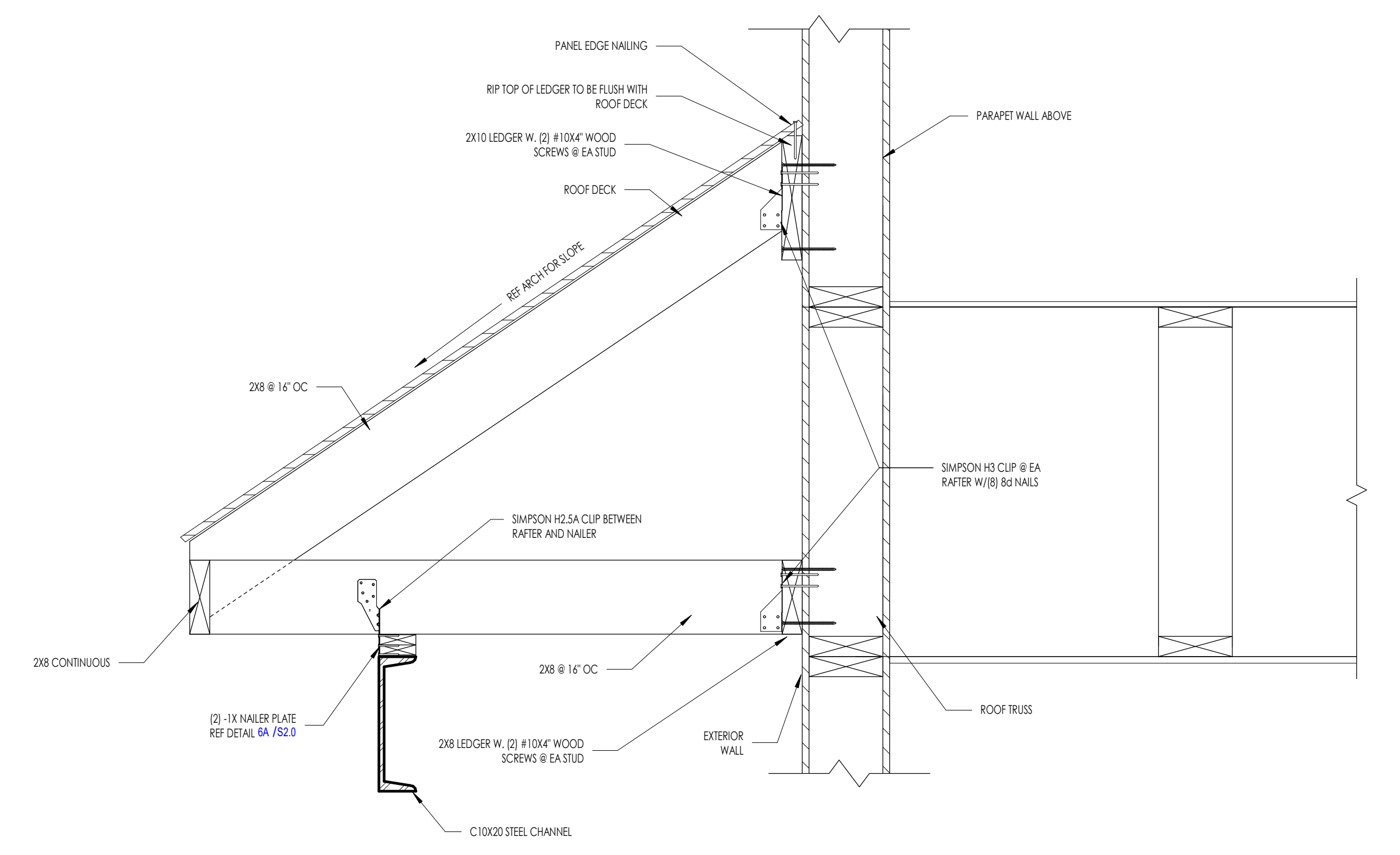
6C S2.4 061760 ROOF - BRACING AT INTERIOR SHEAR WALL
1" = 1'-0"



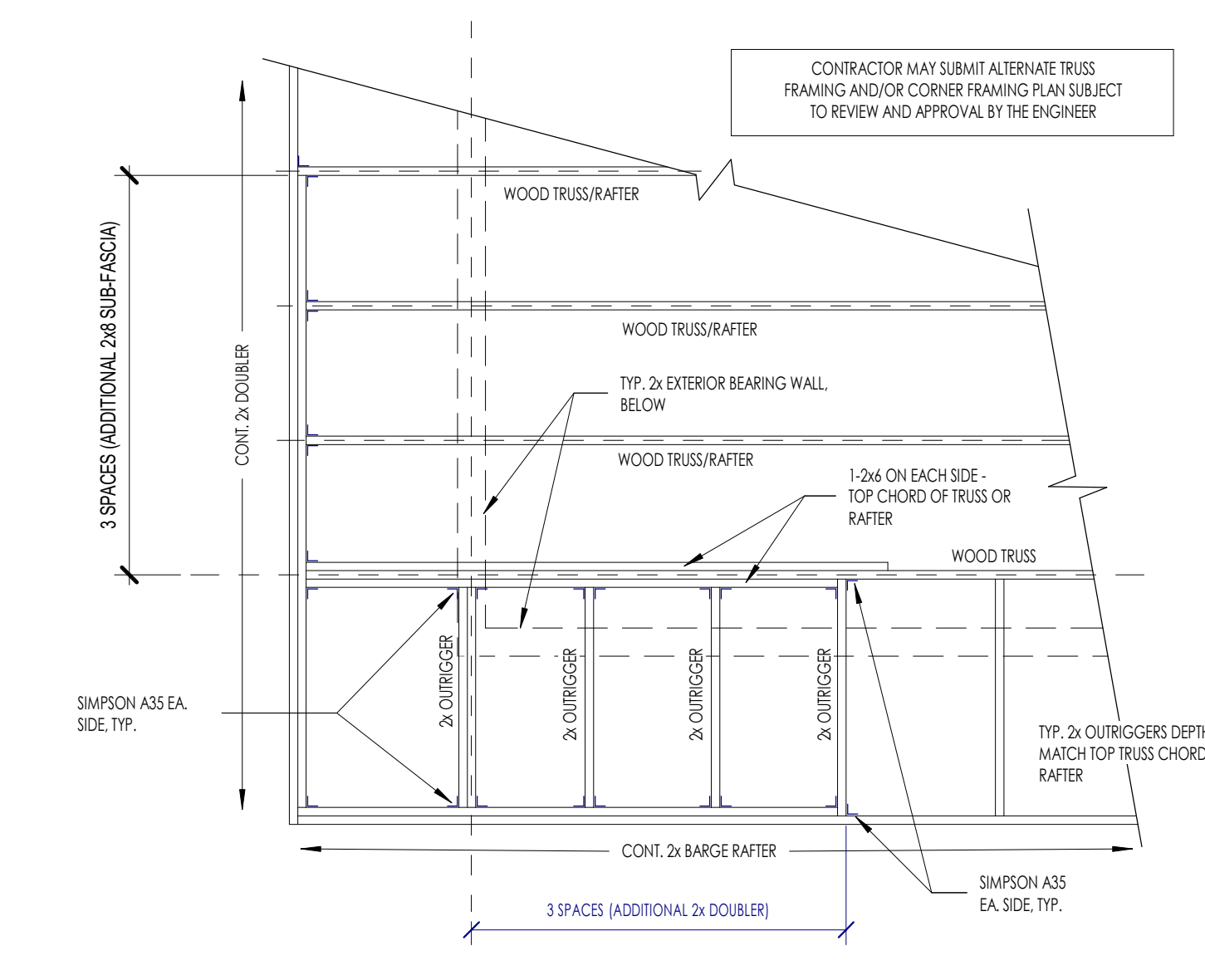
3C S2.4 TYPICAL DRAG TRUSS OVER INTERIOR SHEAR WALL
3/4" = 1'-0"



6A S2.4 ROOF - RAFTER ATTACHMENT INTO WALL
1 1/2" = 1'-0"



4A S2.4 ROOF - RAFTER ATTACHMENT INTO WALL - STEEL CHANNEL
1 1/2" = 1'-0"



2A S2.4 TYP. ROOF CORNER FRAMING DETAIL
1" = 1'-0"

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