PARTITION TAG NOMENCLATURE

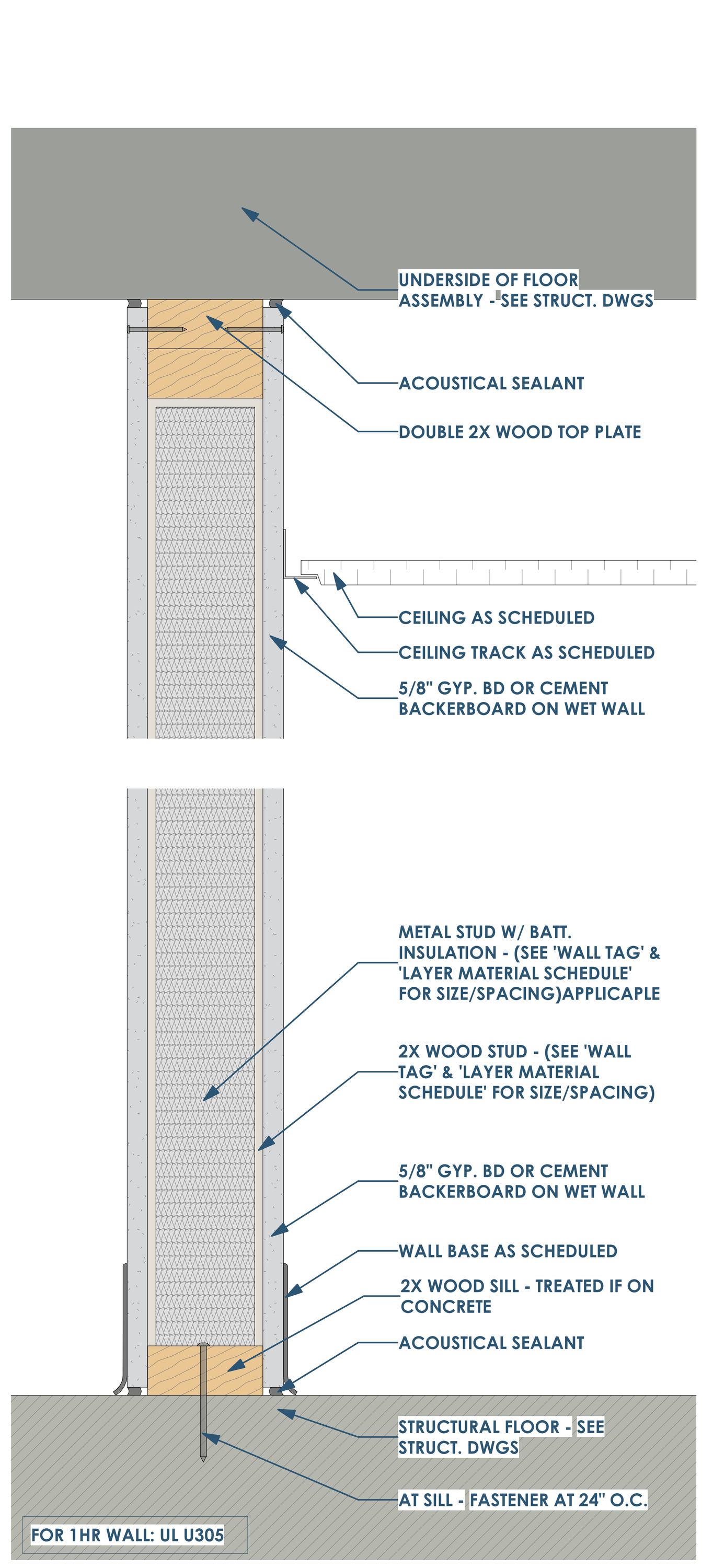
- 1ST LETTER = CORE MATERIAL
  - W= WOOD
  - M=METAL
  - C=CONCRETE
  - B=MASONRY BLOCK
- 2ND LETTER = SIZE OF CORE
  - WOOD: NOMINAL STUD SIZES (EX: 4 = 3 1/2")
  - METAL STUD: (EX 358 = 3 5/8")
  - CONCRETE: ACTUAL WALL THICKNESS (EX: 8 = 8")
  - MASONRY: NOMINAL BRICK MODULES (EX: 8 = 7 5/8")
- 3RD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

LAYER MATERIAL (3RD LETTER)

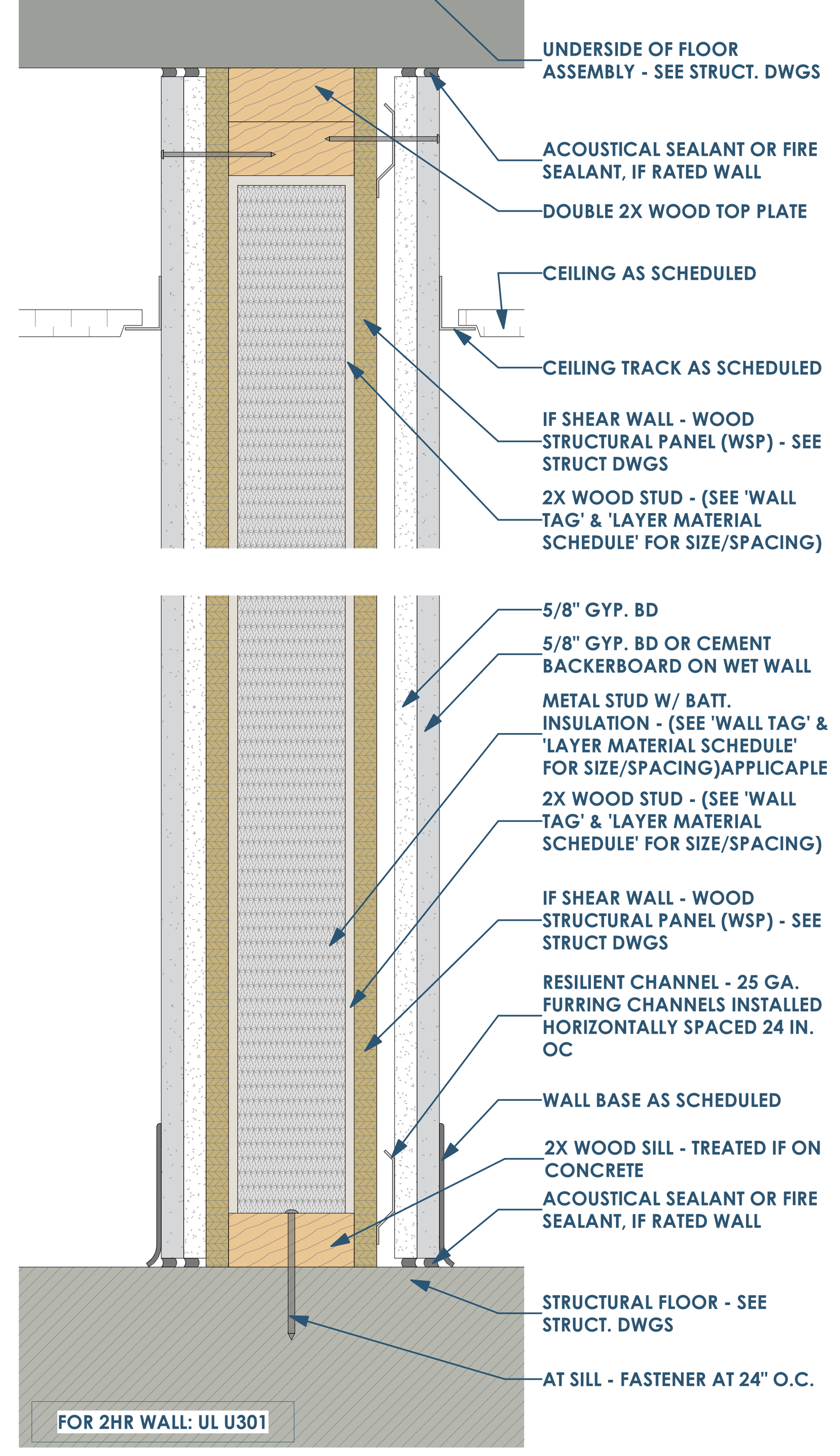
	LAYER 3	LAYER 2	LAYER 1	CORE	LAYER 1	LAYER 2	LAYER 3
A=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
B=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL) BATT INSULATION	5/8" GYP. BD.	-	-
C=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	(PROVIDE 1/4" AIR GAP IF AGAINST CONCRETE 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)	-	-
E=				STUDS 16" O.C. (20 GA. IF METAL) RIGID INSULATION	USE TREATED WOOD STUDS IF IN CONTACT WITH CONCRETE/MASON RY		
G=	1/2" GYP. BD. OR FINISH PLYWOOD (SEE INT. ELEVS)	5/8" GYP. BD.	1/2" RESILENT CHANNEL	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	5/8" GYP. BD.	-
Q=				CONCRETE - VERT: NO. X AT X" O.C. - HORZ: NO. X AT X" O.C.			
R=	-	-	-	MASONRY - VERT: NO. X AT X" O.C. - HORZ: NO. X AT X" O.C.	-	-	-

- 4TH NUMBER: FIRE RATING
  - Ø=0 HOUR
  - 1=1 HOUR
  - 2=2 HOUR
  - 3=3 HOUR
  - 5=½ 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/SHEATING (CORE AND WALL LAYER 1, 2, & 3 TO TERMINATE AT STRUCTURAL DECK)
  - F=FURRED OUT WALL
  - K=KNEE WALL PARTITION

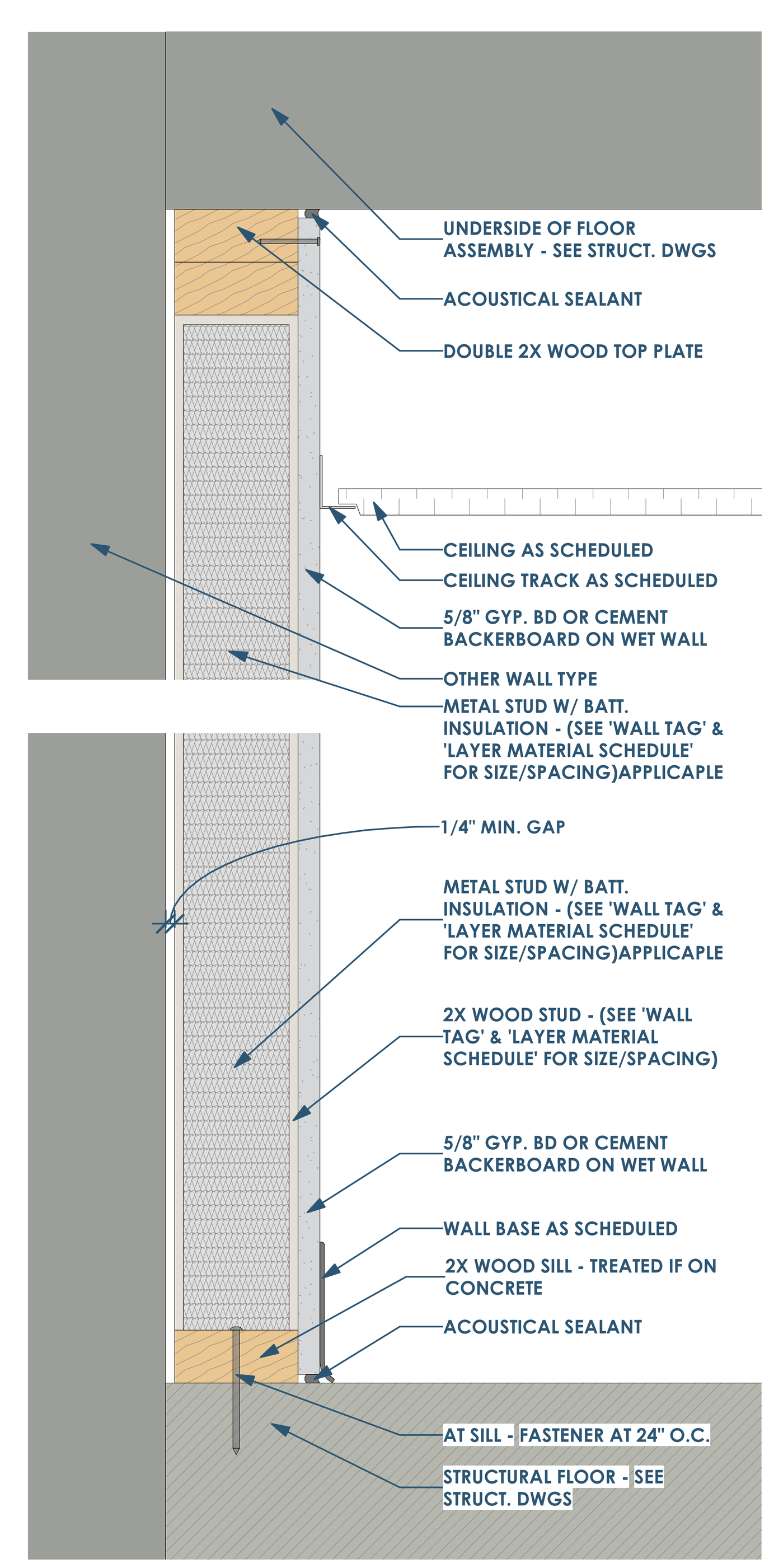
- EXAMPLE: M358BØAF
  - M=METAL
  - 358=3 5/8" METAL STUD
  - B=20 GA METAL STUDS 16" O.C. W/ BATT INSULATION
  - Ø=0 HOUR
  - A=PARTIAL HEIGHT PARTITION (WALL LAYER 1, 2, & 3 TO EXTEND 6" ABOVE FINISHED CEILING HEIGHT)
  - F=FURRED OUT WALL



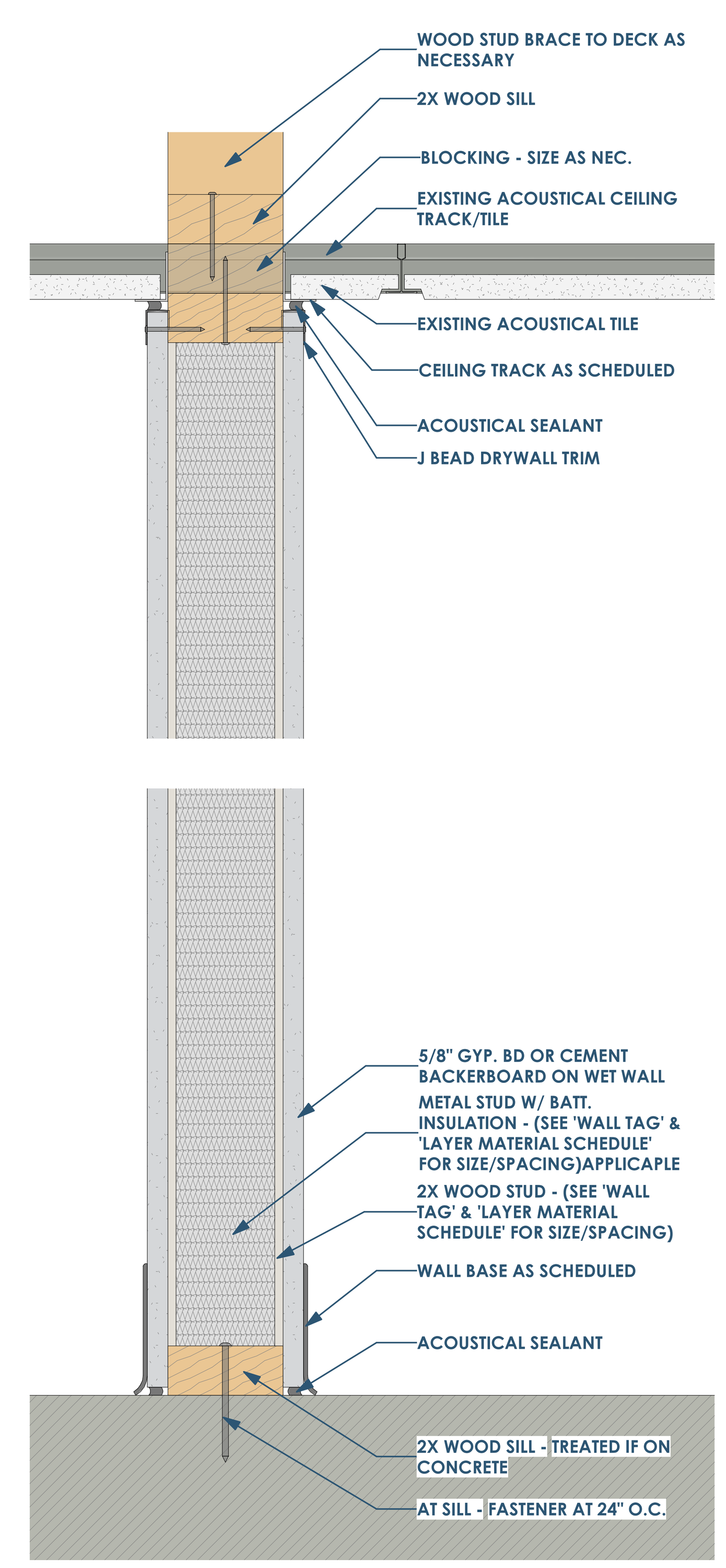
6A A800 W( )( )( )D FULL HEIGHT PARTITION
3" = 1'-0"



5A A800 W6G2D - FULL HEIGHT TO DECK (2HR)
3" = 1'-0"



4A A800 W( )( )ØFD - FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



3A A800 W( )( )ØB - PARTIAL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"

Owner: University Podiatry Associates
6255 University Ave
Middleton, WI 53562
608.831.8086

GC: Lake Country Construction Group
161 Horizon Dr
Verona, WI 53593
608.845.1398

Owner: Madison Property Management, Inc.
1202 Regent St | Madison, WI 53715
608.251.8777
madisonproperty.com

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

Date	Description
08.22.2019	Permit

PARTITION DETAILS - WOOD STUDS
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

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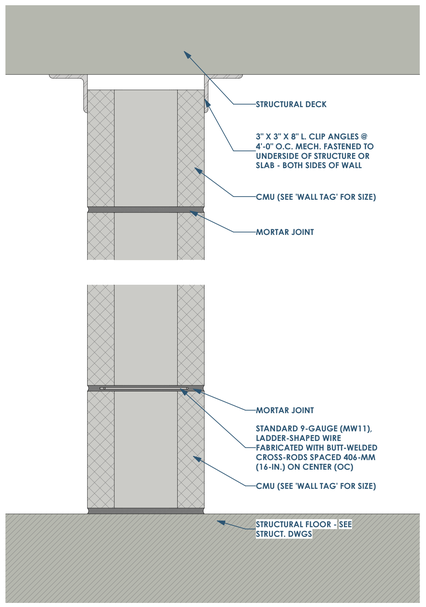
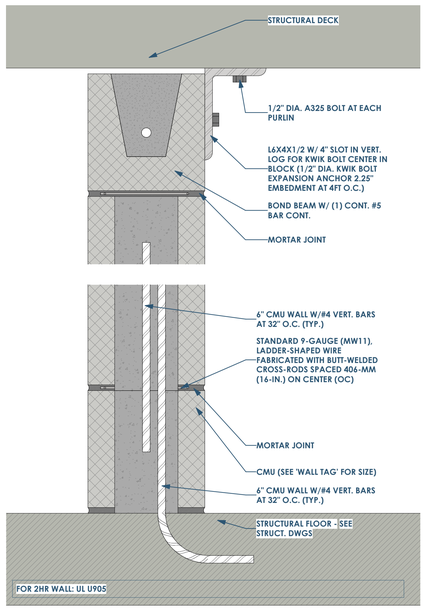


6D A801 B( )RØD - FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



5D A801 B( )R( )D - FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"

PARTITION TAG NOMENCLATURE

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B=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL) 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)	-	-
E=				STUDS 16" O.C. (20 GA. IF METAL) RIGID INSULATION	USE TREATED WOOD STUDS IF IN CONTACT WITH CONCRETE/MASONRY		
G=	1/2" GYP. BD. OR FINISH PLYWOOD (SEE INT. ELEVS)	5/8" GYP. BD.	1/2" RESILENT CHANNEL	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	5/8" GYP. BD.	-
Q=				CONCRETE - VERT: NO. X AT X" O.C. - HORZ: NO. X AT X" O.C.			
R=	-	-	-	MASONRY - VERT: NO. X AT X" O.C. - HORZ: NO. X AT X" O.C.	-	-	-

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  - 5=½ HOUR
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- EXAMPLE: M358ØAF
  - M=METAL
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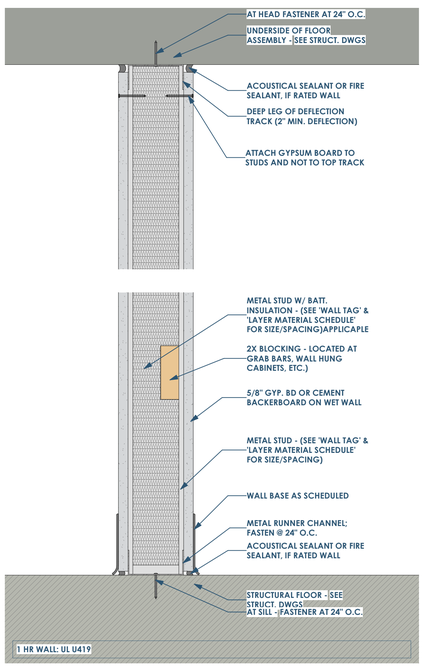
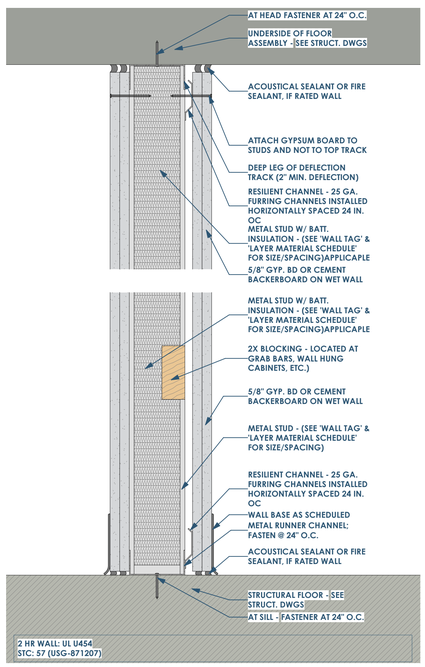
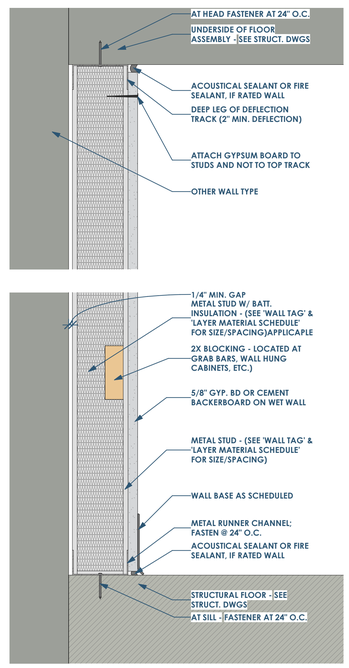
  - Ø=0 HOUR
  - A=PARTIAL HEIGHT PARTITION (WALL LAYER 1, 2, & 3 TO EXTEND 6" ABOVE FINISHED CEILING HEIGHT)
  - F=FURRED OUT WALL



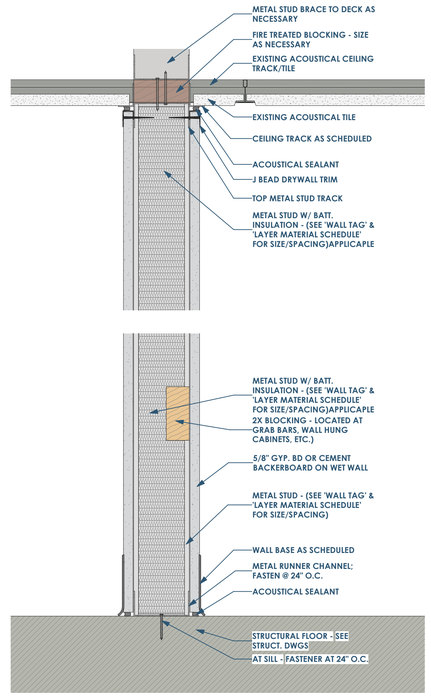
6A A801 M( )( )( )D - FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



5A A801 M( )G2D - FULL HEIGHT PARTITION
3" = 1'-0"



1 A801 M( )( )ØFD - FULL HEIGHT PARTITION
3" = 1'-0"



4A A801 M( )( )ØB - PARTIAL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"

University Podiatry Associates
Owner: University Podiatry Associates
6255 University Ave
Middleton, WI 53562
608.831.8086

LAKE COUNTRY CONSTRUCTION GROUP
GC: Lake Country Construction Group
161 Horizon Dr
Verona, WI 53593
608.845.1398

MPM MADISON PROPERTY MANAGEMENT GROUP
Owner: Madison Property Management, Inc.
1202 Regent St | Madison, WI 53715
608.251.8777
madisonproperty.com

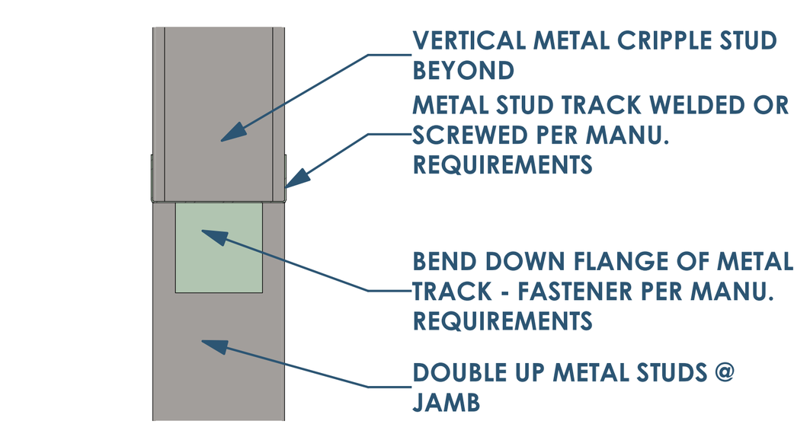
openingdesign
Architect: OpeningDesign
17 S Fairchild | FL 7
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456

Date	Description
08.22.2019	Permit

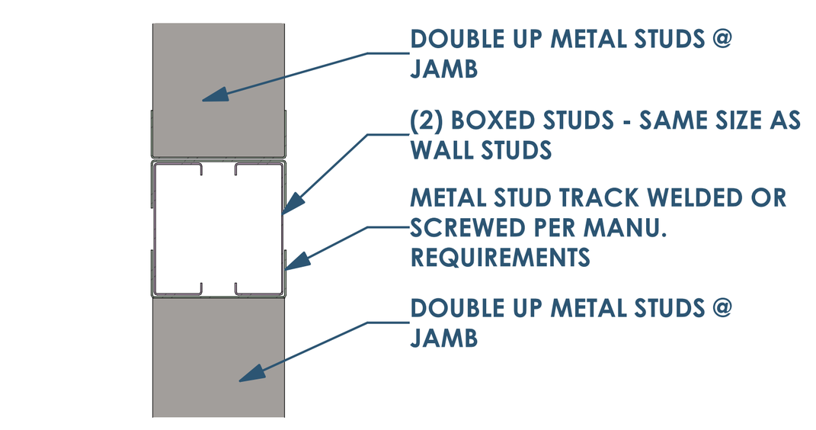
PARTITION DETAILS - METAL STUDS
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

A801

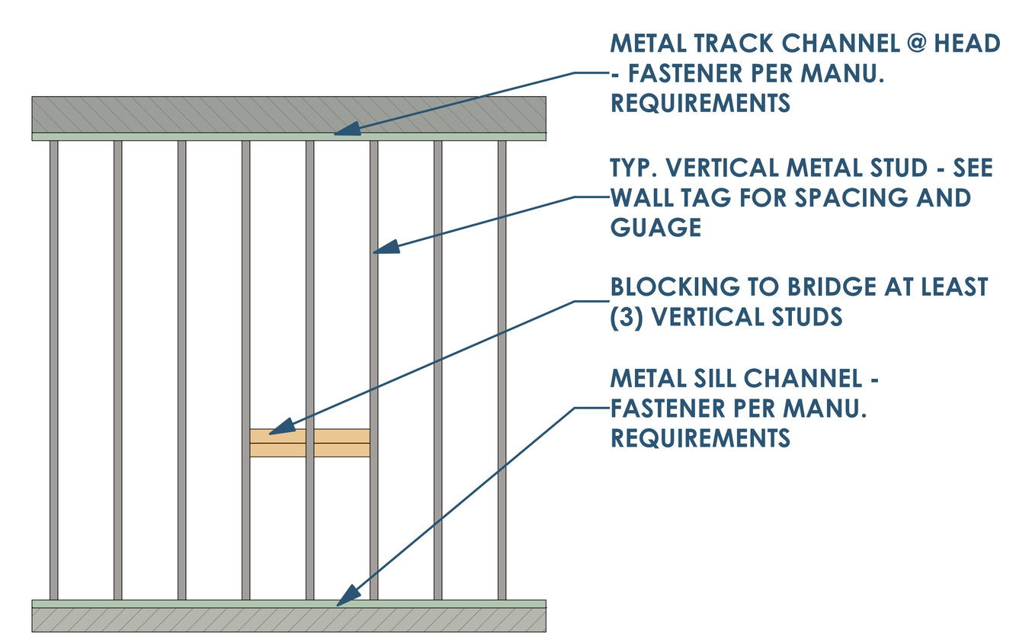
PRELIMINARY - NOT FOR CONSTRUCTION



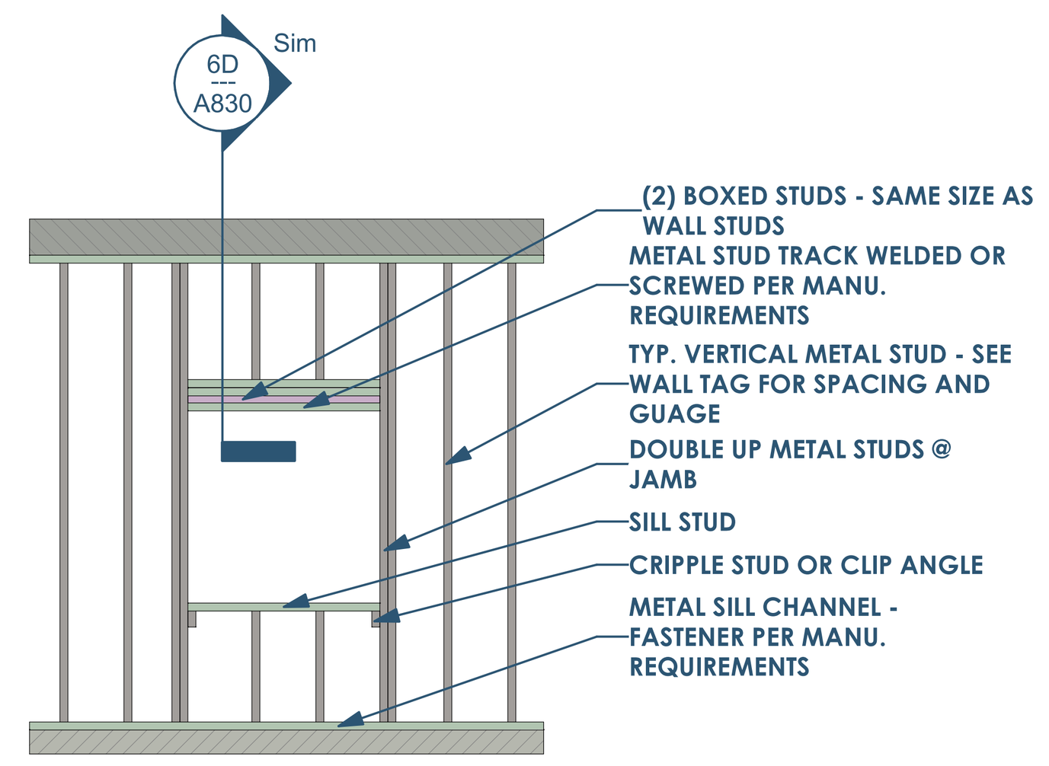
6E A830 SINGLE TRACK HEADER DETAIL
1 1/2" = 1'-0"



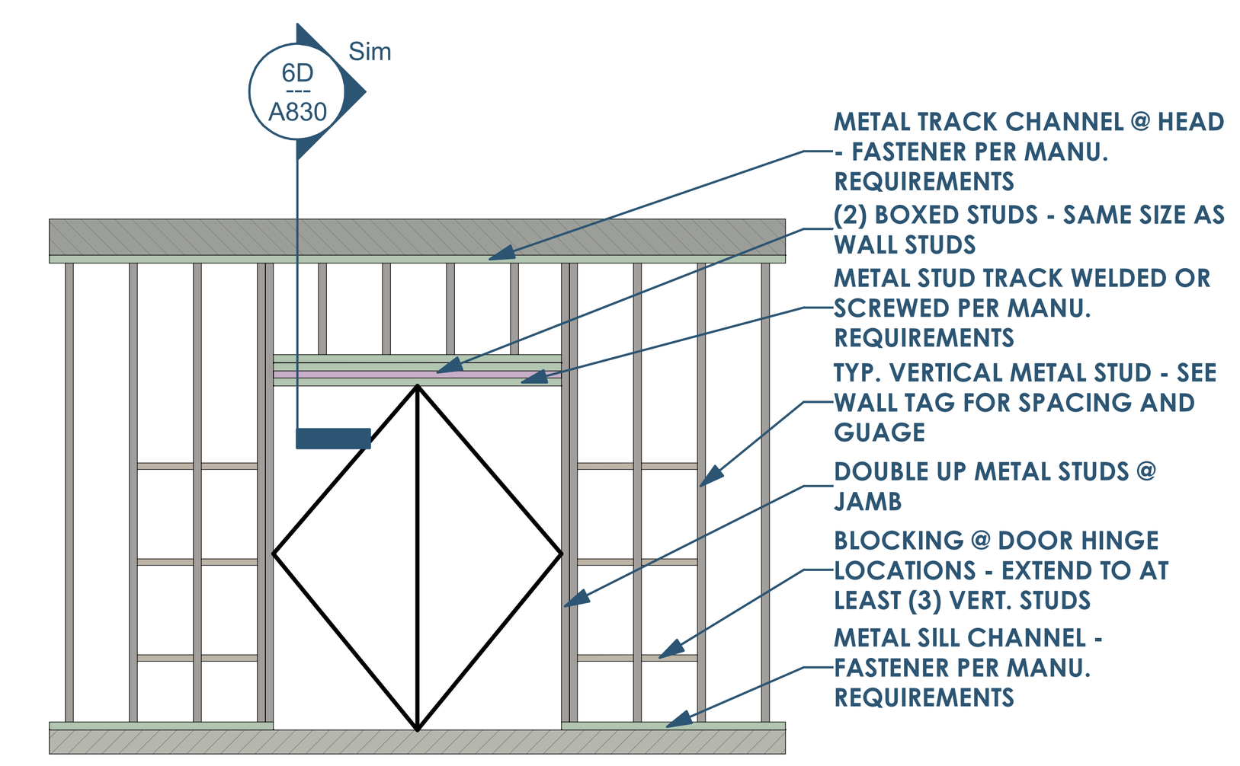
6D A830 BOX HEADER DETAIL
1 1/2" = 1'-0"



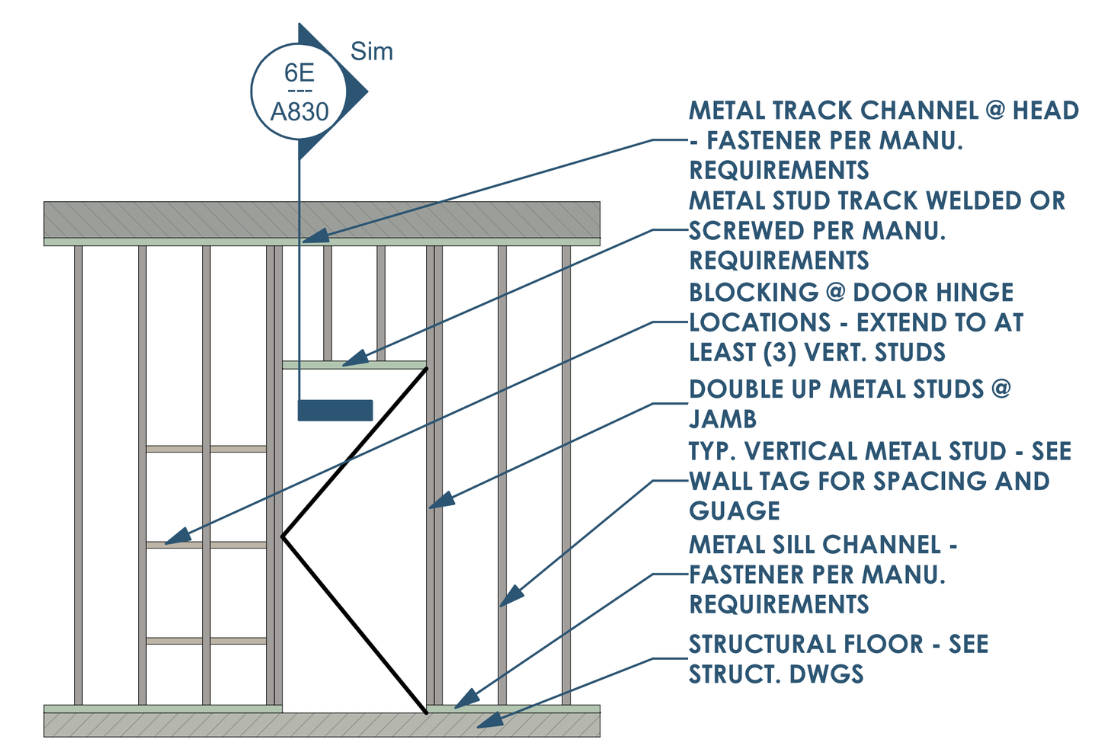
5D A830 TYPICAL FRAMING ELEVATION @ WALL
1/4" = 1'-0"



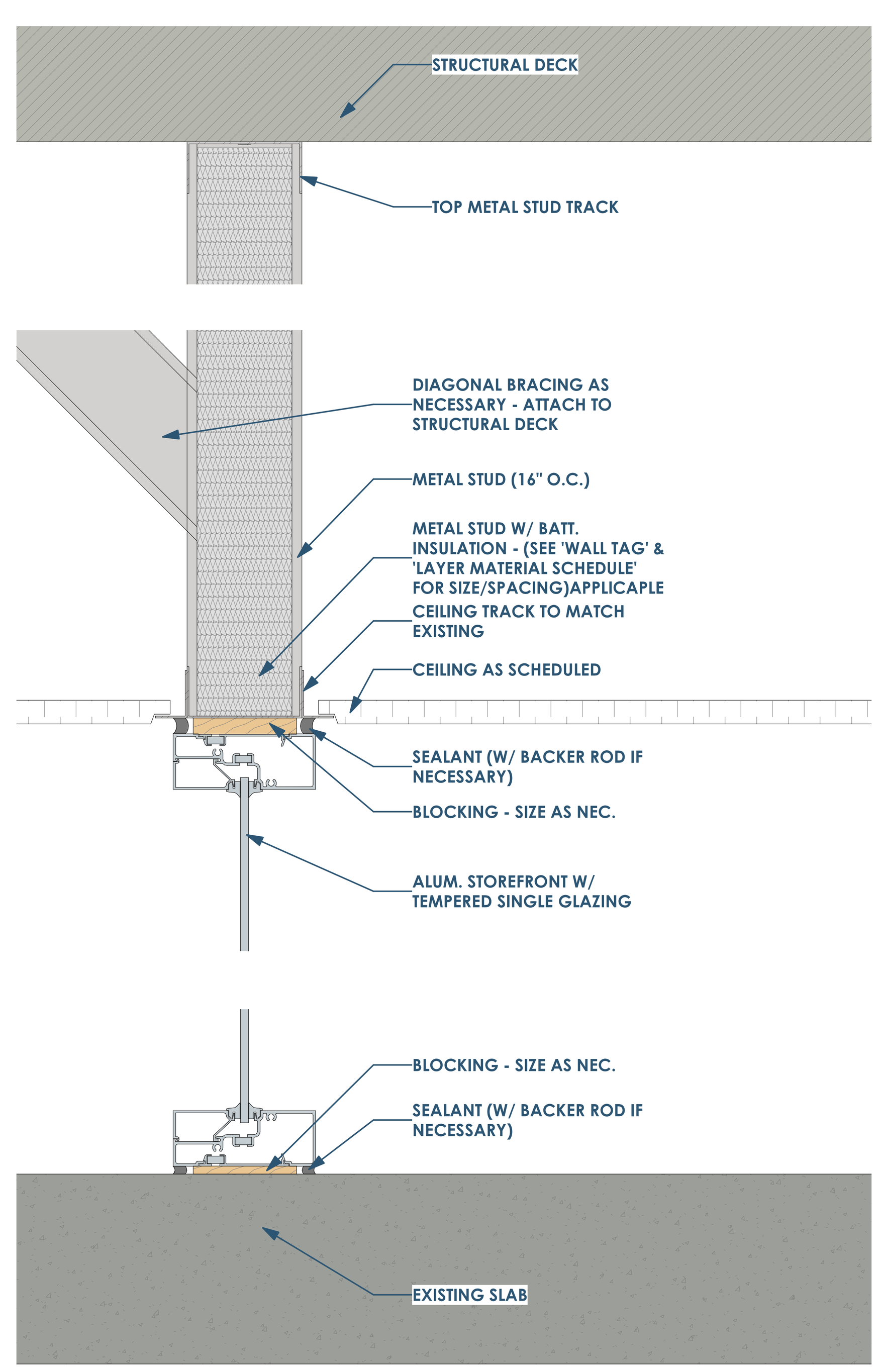
4D A830 TYPICAL FRAMING ELEVATION @ WINDOW OPENING
1/4" = 1'-0"



3D A830 TYPICAL FRAMING ELEVATION @ DOOR OPENING ≥ THAN 3FT OPENING
1/4" = 1'-0"



2D A830 TYPICAL FRAMING ELEVATION @ DOOR ≤ THAN 3FT WIDE
1/4" = 1'-0"



6A A830 INTERIOR STOREFRONT
3" = 1'-0"

University Podiatry Associates
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608.831.8086

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GC: Lake Country Construction Group
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608.845.1398

MPM MADISON PROPERTY MANAGEMENT INC.
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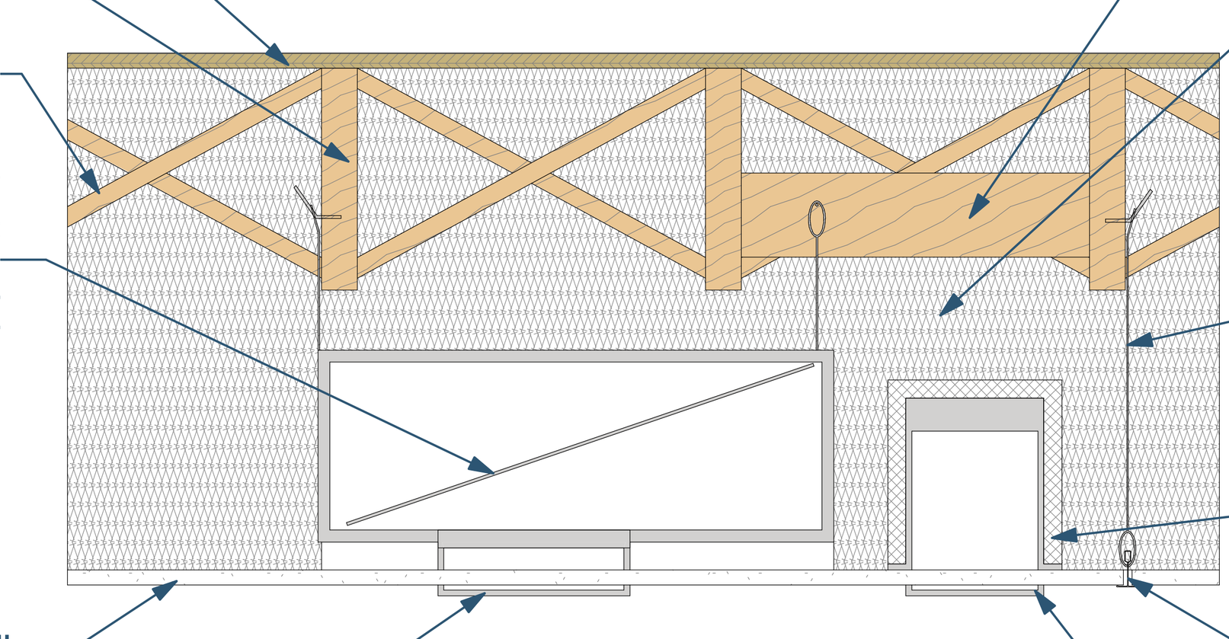
madisonproperty.com

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

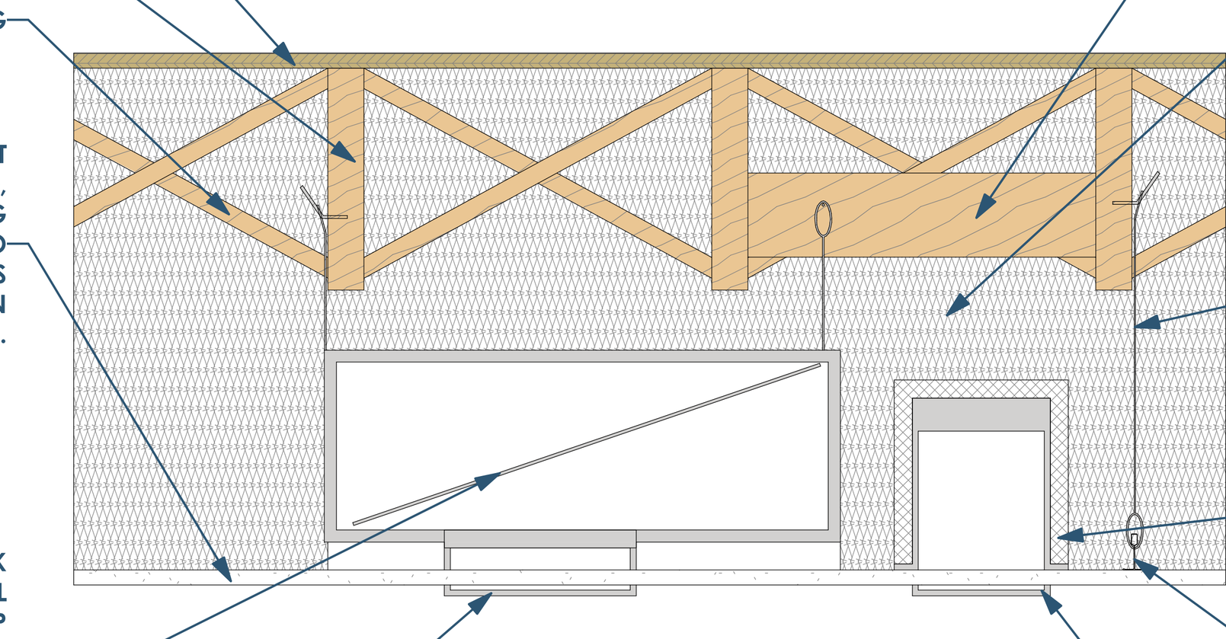
Date	Description

PARTITION DETAILS - FRAMING DETAILS
CANNERY TRAIL RESIDENCES - 1750 N OXFORD AVE. - EAU CLAIRE, WI

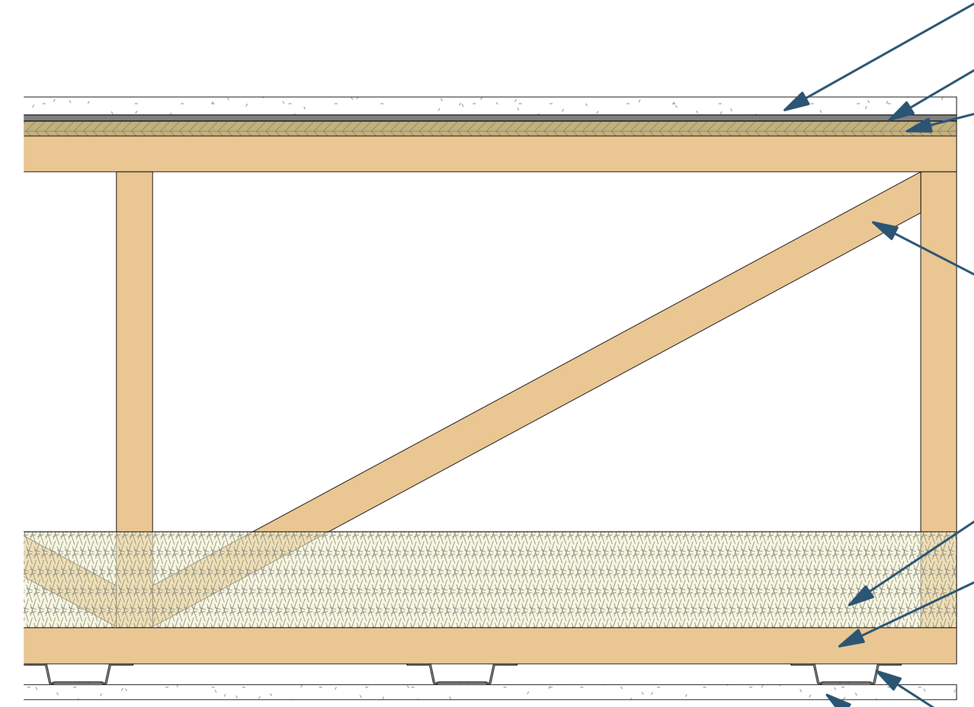
A830



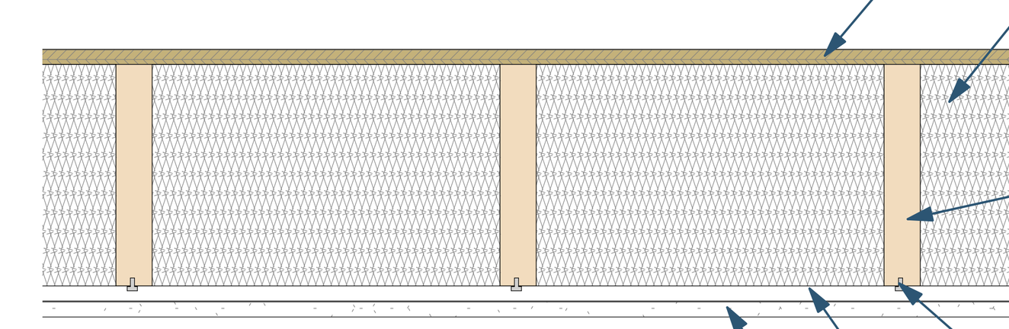
4D / A850 FLOOR/CEILING ASSEMBLY - L202
1 1/2" = 1'-0"



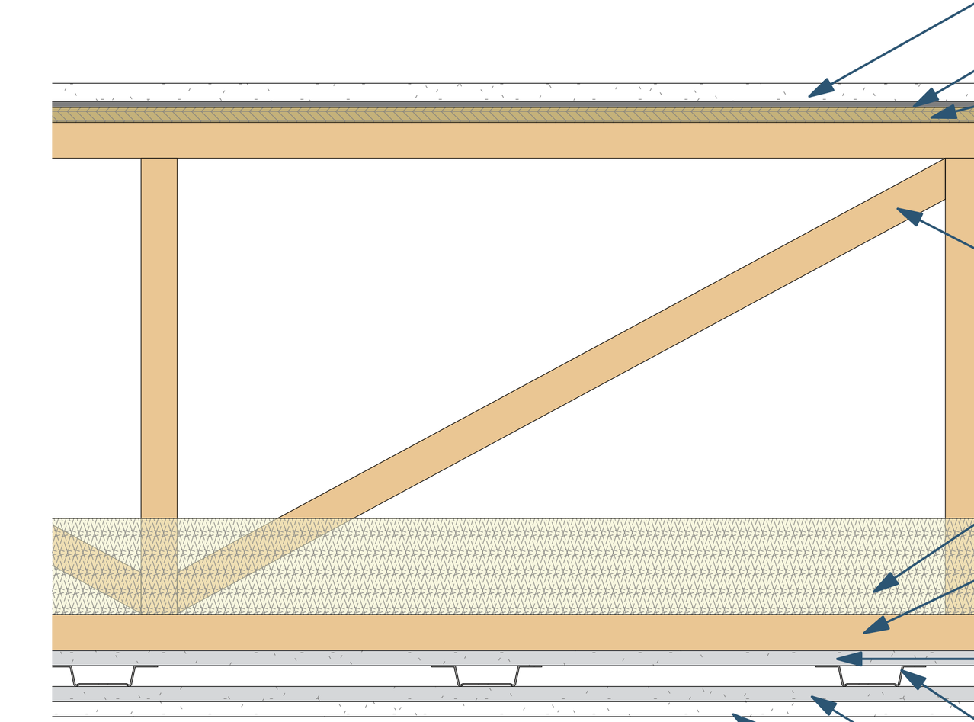
2D / A850 FLOOR/CEILING ASSEMBLY - L526
1 1/2" = 1'-0"



5C / A850 FLOOR/CEILING ASSEMBLY - L521
1 1/2" = 1'-0"



4C / A850 FLOOR/CEILING ASSEMBLY - M537
1 1/2" = 1'-0"



2C / A850 FLOOR/CEILING ASSEMBLY - L577
1 1/2" = 1'-0"

PENTRATIONS AT HORZ. ASSEMBLIES:

PERMITED PENETRATIONS
- PENETRATING ITEMS (STEEL, FERROUS OR COPPER CONDUITS, PIPES, TUBES OR VENTS OR CONCRETE OR MASONRY) WITH A MAX. 6" DIAMETER SHALL NOT BE LIMITED TO THE PENETRATION PROVIDED THE AGGREGATE AREA OF THE OPENINGS THROUGH THE ASSEMBLY DOES NOT EXCEED 144 SQ. IN. IN ANY 100 SQ. FT. OF FLOOR AREA.
- PENETRATIONS BY LISTED ELECTRICAL BOXES OF ANY MATERIAL, PROVIDED SUCH BOXES HAVE BEEN TESTED FOR USE IN FIRE-RESISTANCE-RATED ASSEMBLIES.

- MEMBRANE PENETRATIONS
  - THE FOLLOWING CANNOT EXCEED 100 SQ. IN. IN ANY 100 SQ. FT. OF CEILING AREA WITH A MAXIMUM 1/8" ANNULAR SPACE. (STEEL, FERROUS OR COPPER CONDUITS, PIPES, TUBES OR VENTS, OR CONCRETE OR MASONRY OR STEEL ELECTRICAL BOXES THAT DO NOT EXCEED 16 SQUARE INCHES)
  - THE CEILING MEMBRANE OF 1- AND 2-HOUR FIRE-RESISTANCE-RATED HORIZONTAL ASSEMBLIES IS PERMITTED TO BE INTERRUPTED WITH THE DOUBLE WOOD TOP PLATE OF A WALL ASSEMBLY THAT IS SHEATHED WITH TYPE X GYPSUM WALLBOARD

Owner: University Podiatry Associates
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