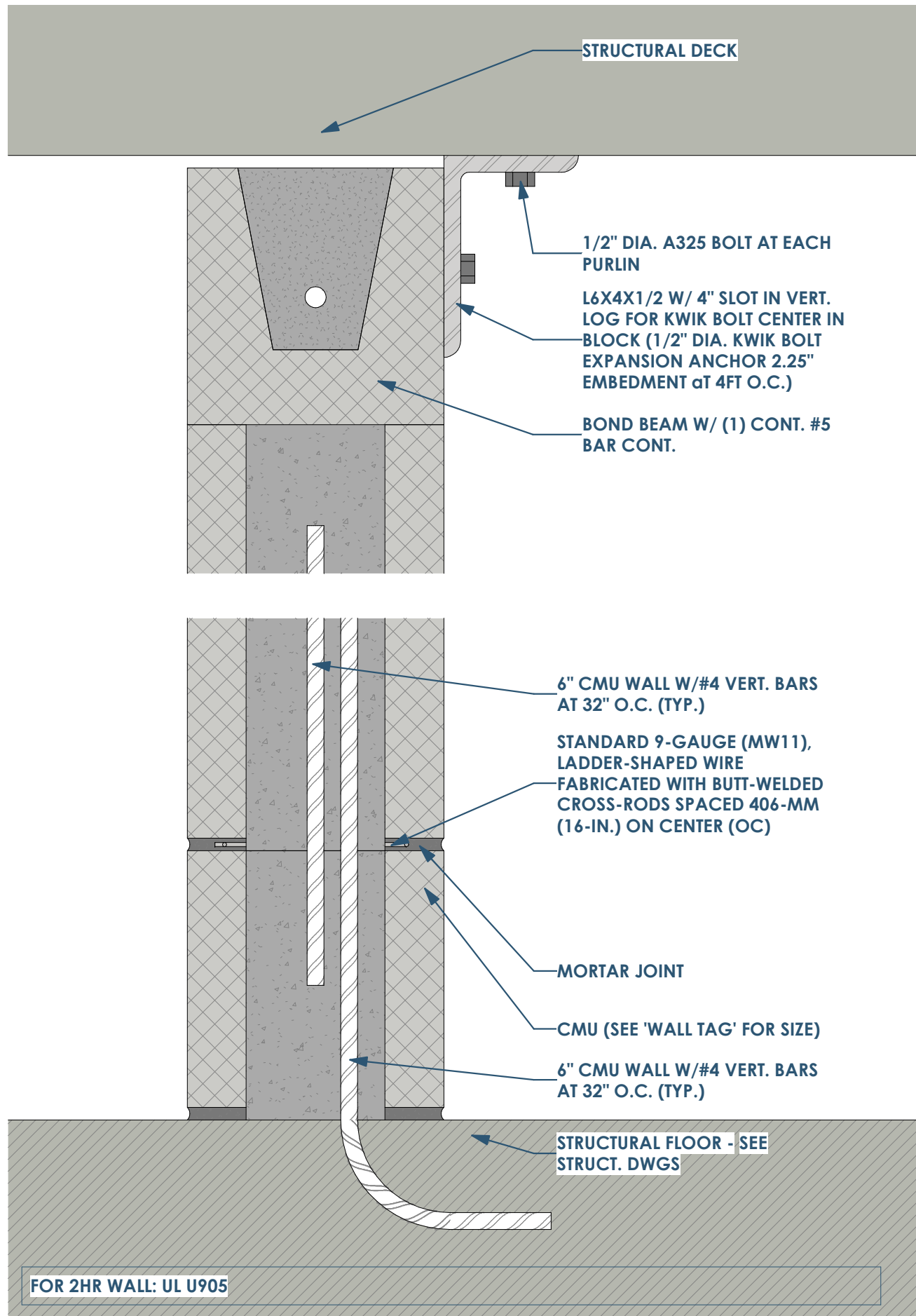
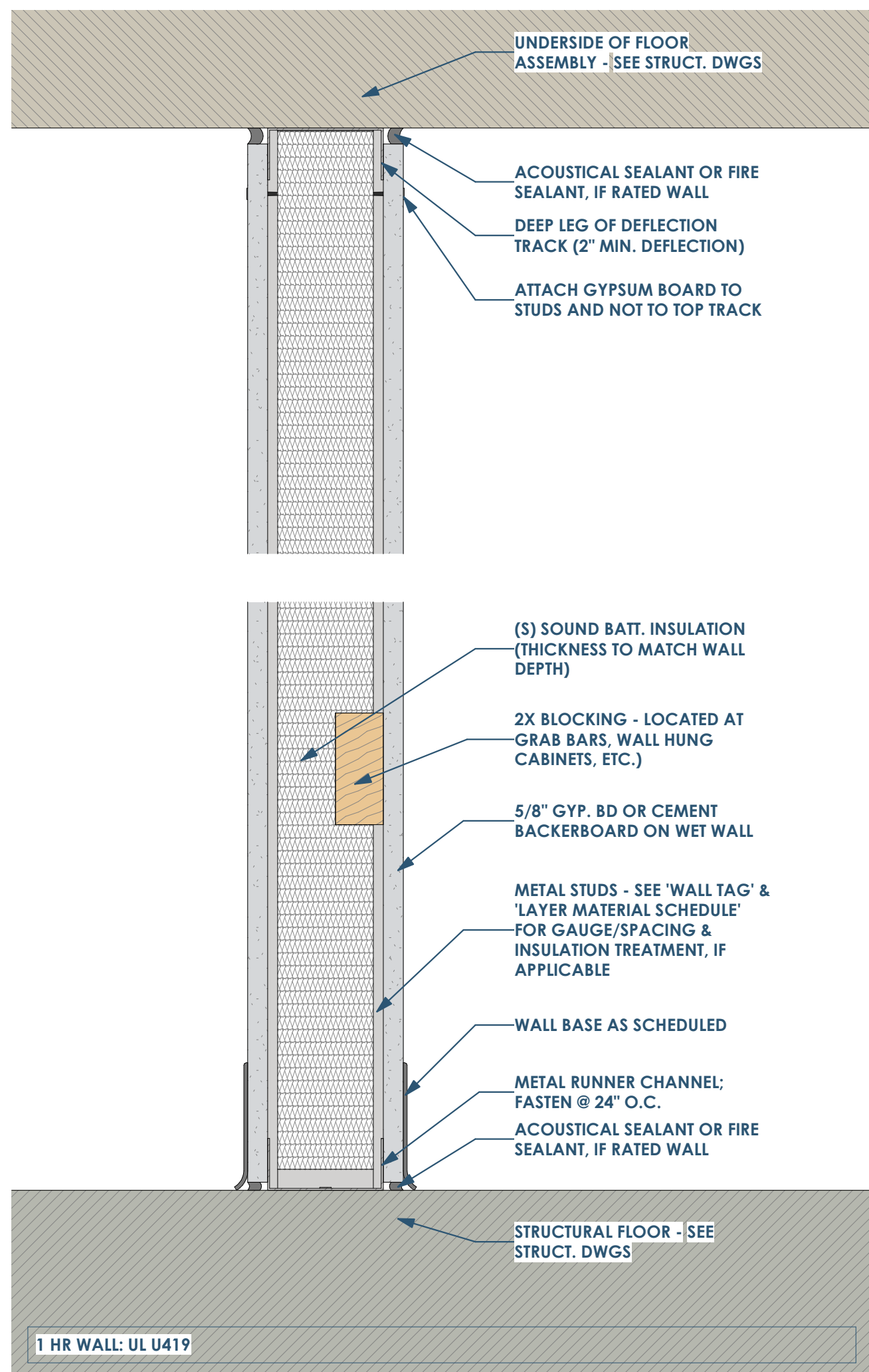


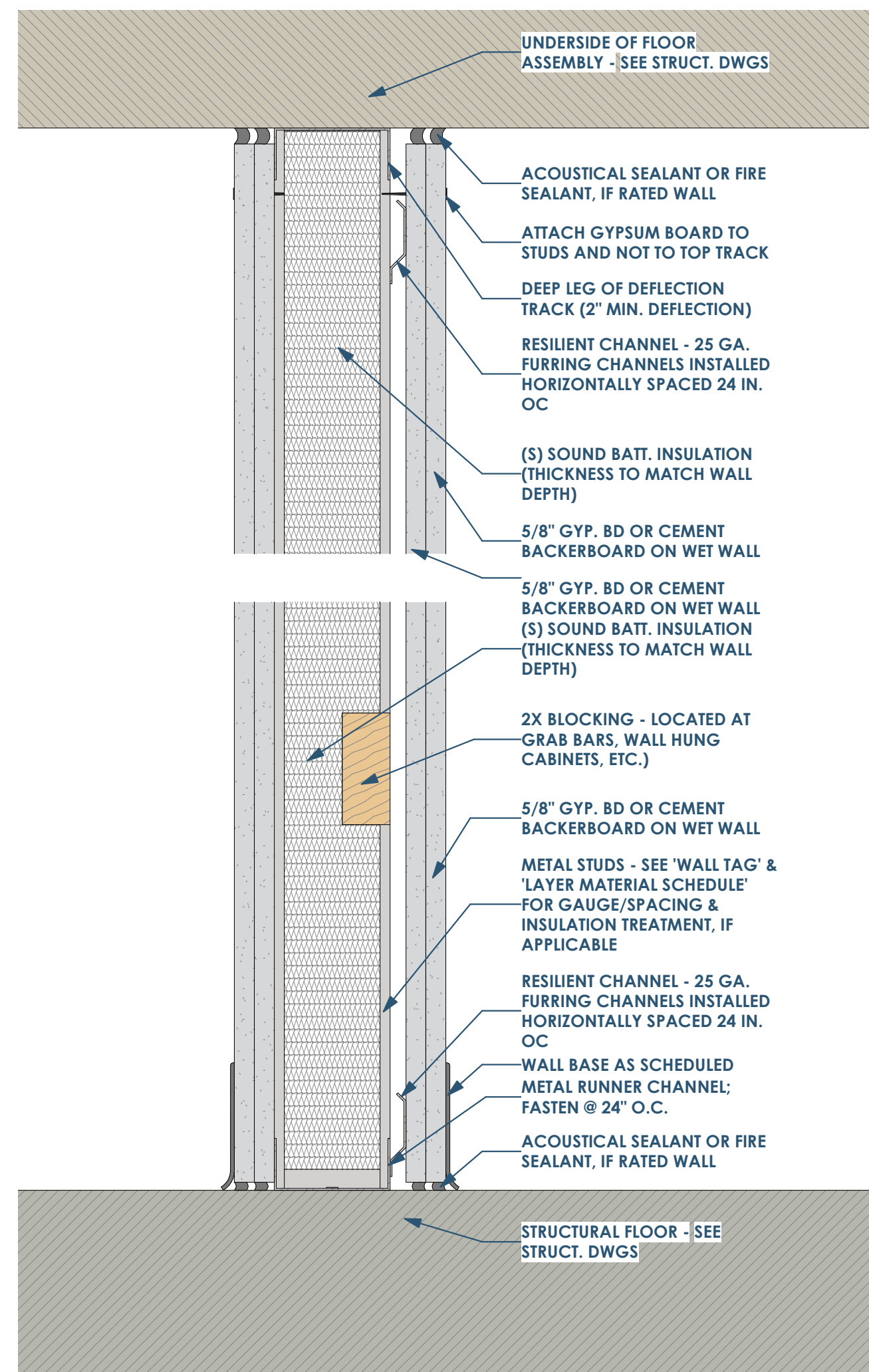
4D
A801 (B - MØF) FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



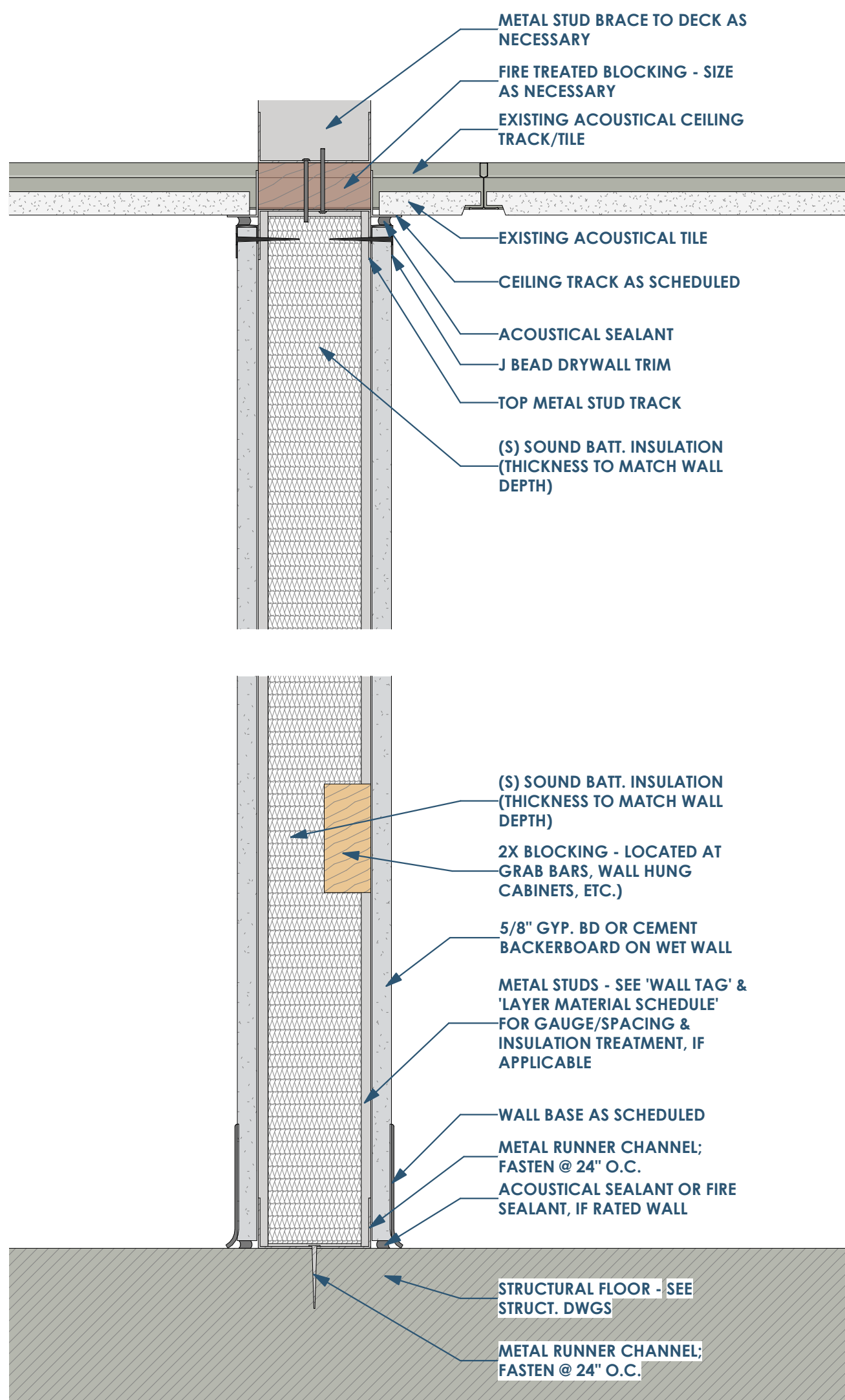
5D
A801 (B - M - F) FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



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



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



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

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=	1/2" GYP. BD. OR FINISH PLYWOOD (SEE INT. ELEV.)	5/8" GYP. BD.	1/2" RESILENT CHANNEL	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	5/8" GYP. BD.	-
D=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	-	-	-
F=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL) BATT INSULATION	-	-	-
M=	-	-	-	EXPOSED ARCHITECTURAL CMU	-	-	-
P=	5/8" GYP. BD.	5/8" GYP. BD.	1/2" RESILENT CHANNEL	STUDS 16" O.C. (20 GA. IF METAL) BATT INSULATION	5/8" GYP. BD. OR SHEAR WALL PANELING - SEE STRUCT DWGS	5/8" GYP. BD.	-

- 4TH NUMBER: FIRE RATING
 - Ø=0 HOUR
 - 1=1 HOUR
 - 2=1 HOUR
 - 3=1 HOUR
 - 5=1/2 HOUR
- 5TH (AND BEYOND) LETTERS = MODIFIERS
 - D=FULL HEIGHT TO UNDERSIDE OF STRUCTURAL DECKING/SHEATING
 - F=FULL HEIGHT PARTITION
 - K=KNEE WALL PARTITION
 - P=PARTIAL HEIGHT PARTITION
 - R=FURRED OUT WALL

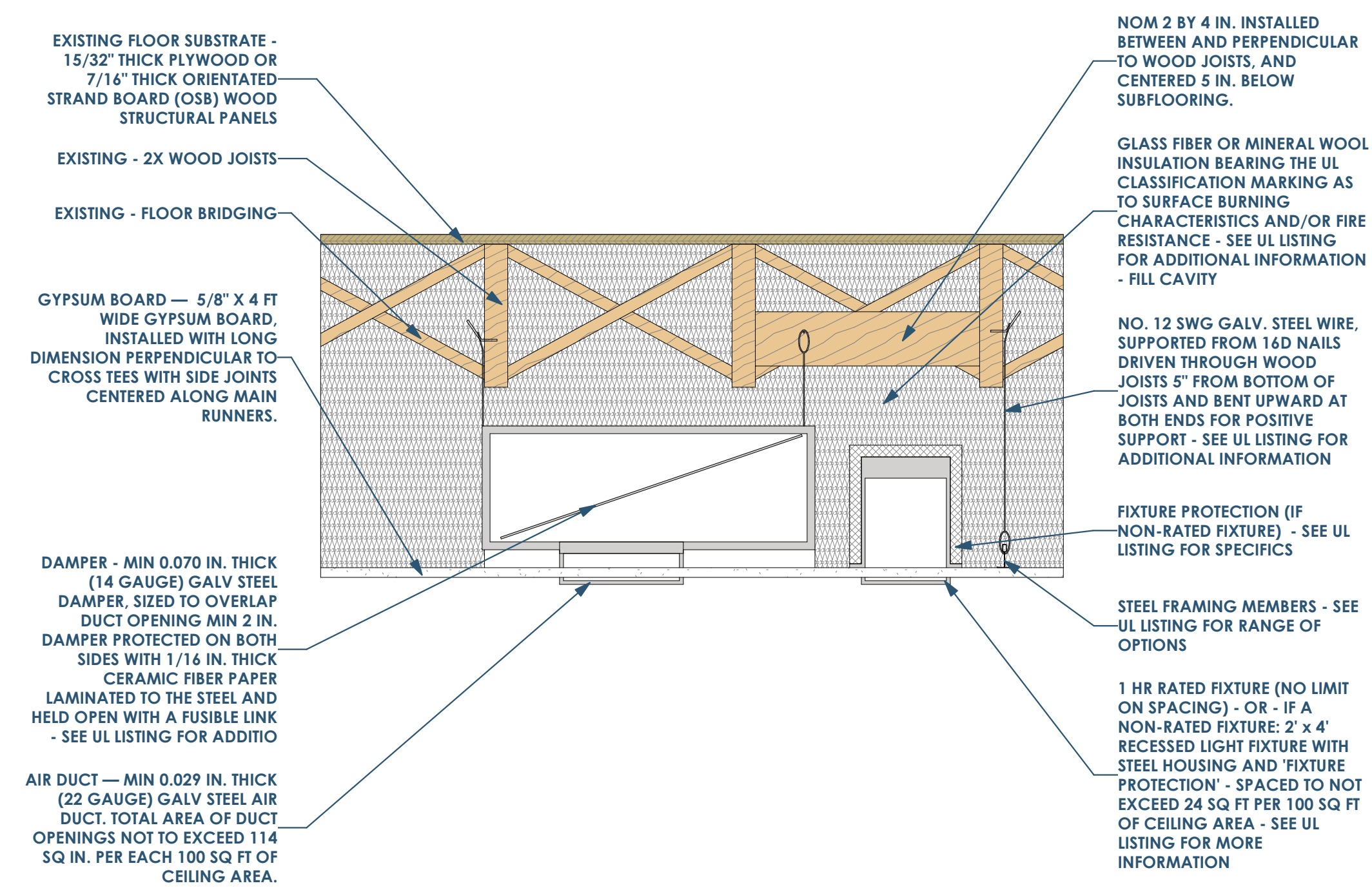
- EXAMPLE: M358BØPR
 - M=METAL
 - 358=3 5/8" METAL STUD
 - B=5/8" GYP. BD W/ BATT INSULATION IN CAVITY
 - Ø=0 HOUR
 - P=PARTIAL HEIGHT PARTITION
 - R=FURRED OUT WALL

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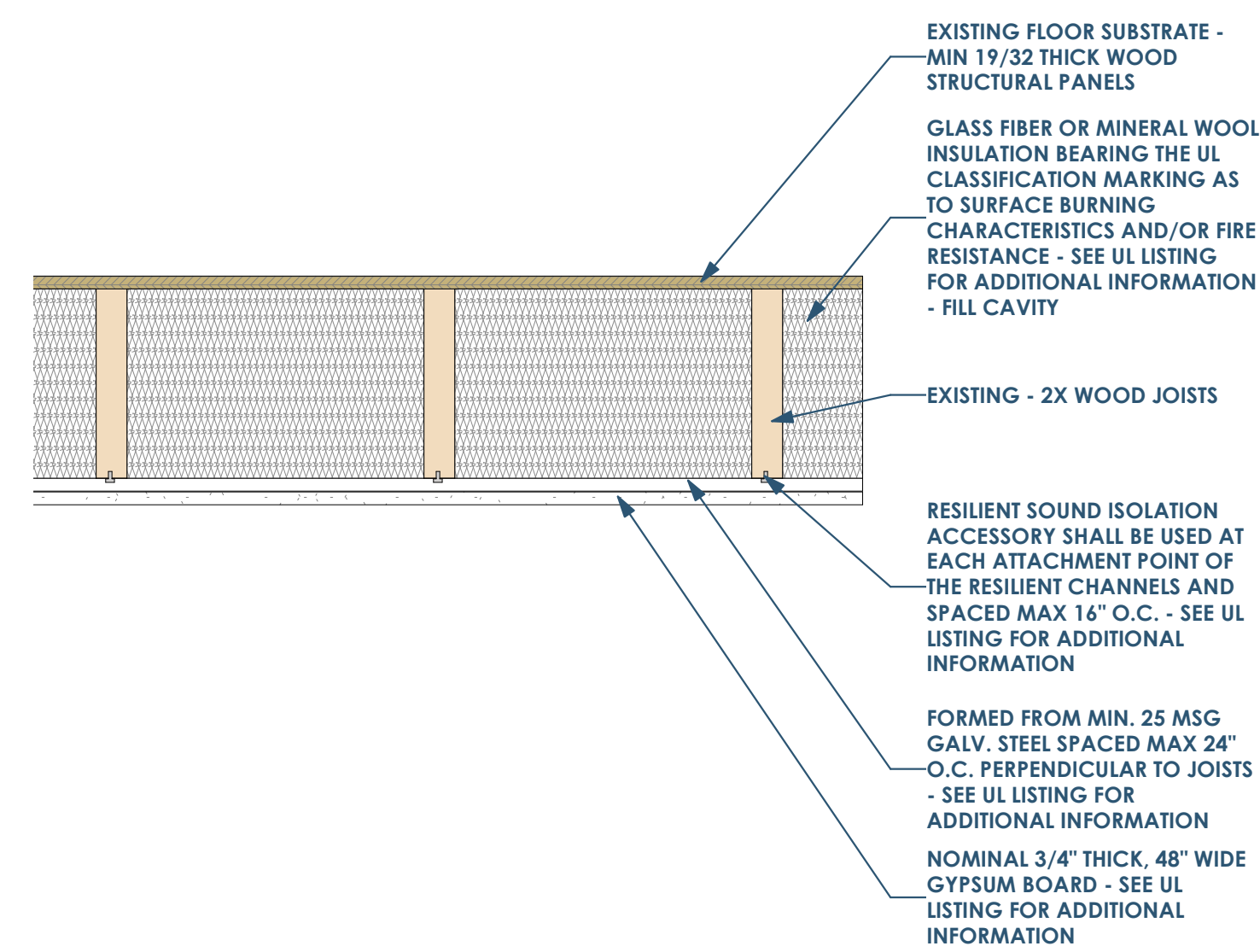


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Date	Description
08.22.2019	Permit



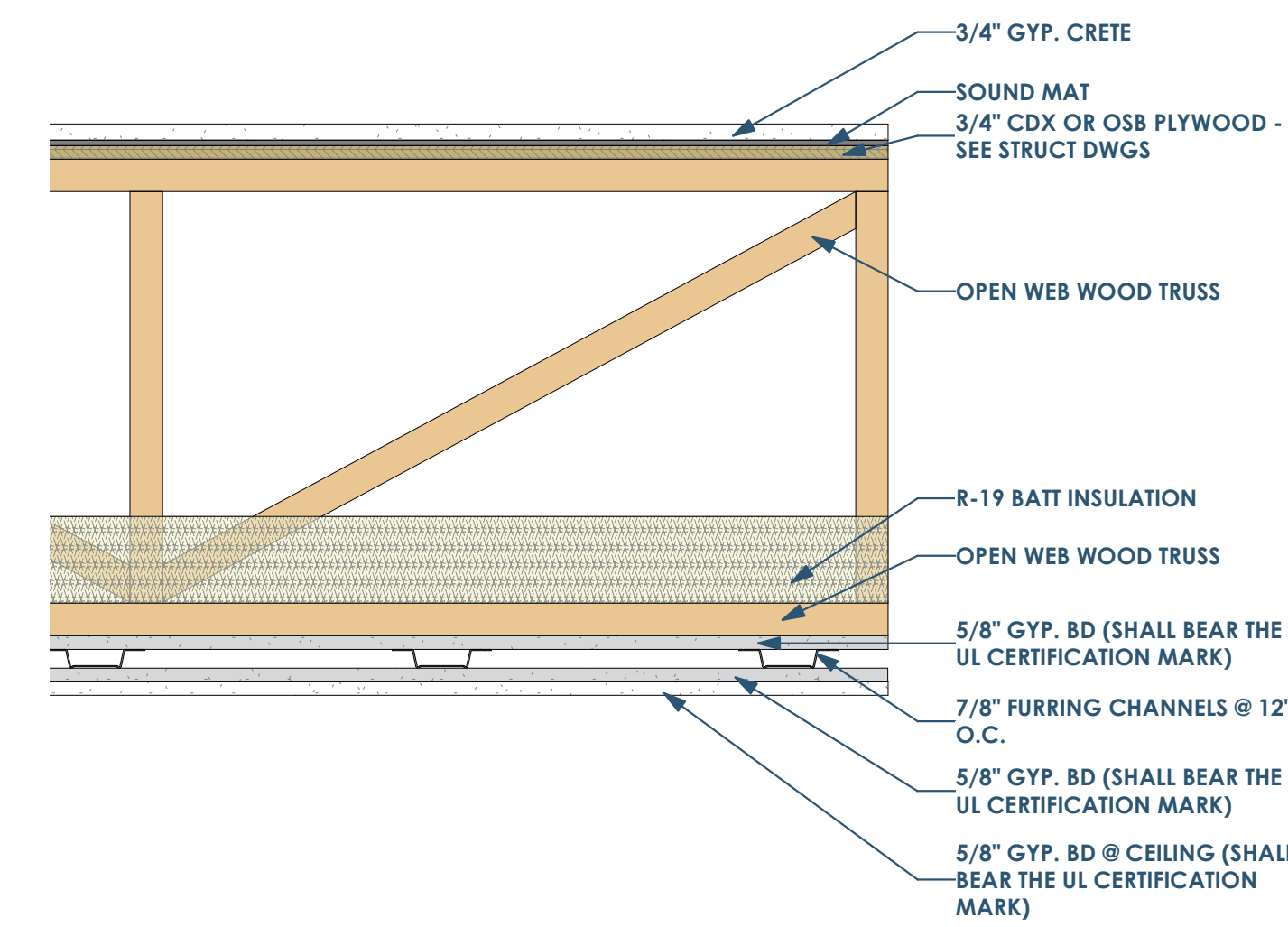
2D
A850 FLOOR/CEILING ASSEMBLY - L526
1 1/2" = 1'-0"



4C
A850

FLOOR/CEILING ASSEMBLY - M537

1 1/2" = 1'-0"



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

PERMITTED 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.

- 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

[illegible]