

E

D

C

B

A

E

D

C

B

A

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

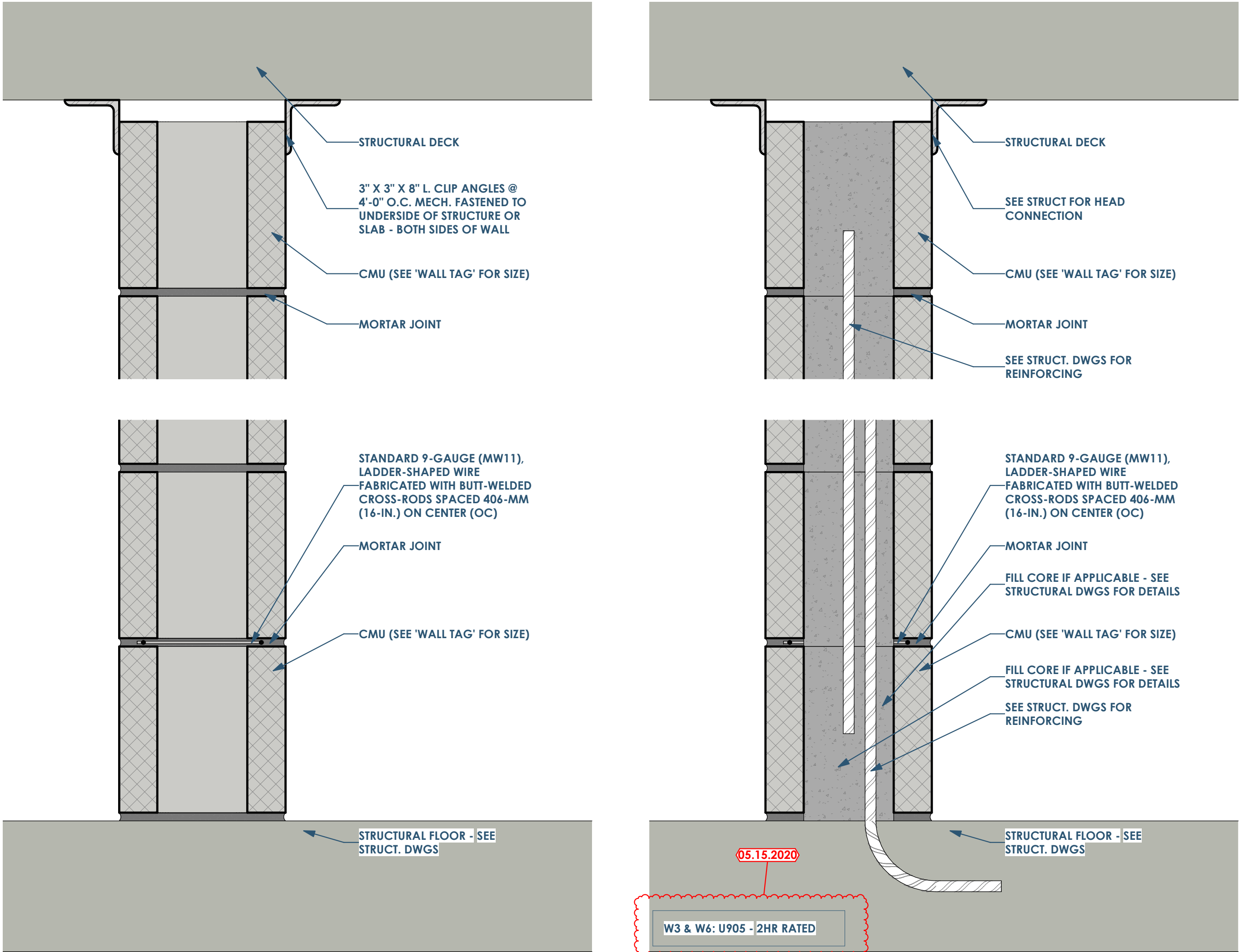
LAYER MATERIAL (3RD LETTER)							
	LAYER 3	LAYER 2	LAYER 1	CORE	LAYER 1	LAYER 2	LAYER 3
A=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
B=	-	-	5/8" GYP. BD.	STUDS 24" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
C=	OCCASIONAL FINISH PLYWOOD (SEE INT. ELEV.)	5/8" GYP. BD.	1/2" RESILENT CHANNEL	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	5/8" GYP. BD.	-	-
D=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
E=	-	-	5/8" GYP. BD.	STUDS 24" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
F=	-	-	5/8" GYP. BD.	STUDS 16" O.C. (20 GA. IF METAL)	5/8" GYP. BD.	-	-
G=	-	-	5/8" GYP. BD.	STUDS 12" O.C. W/ BATT. INSULATION	-	-	-
H=	-	-	5/8" GYP. BD.	-	-	-	-
M=	-	-	-	EXPOSED ARCHITECTURAL CMU	-	-	-
P=	5/8" GYP. BD.	5/8" GYP. BD.	1/2" RESILENT CHANNEL OVER SHEAR WALL PANELING(SEE STRUCT. DWGS)	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	SHEAR WALL PANELING - SEE STRUCT DWGS	5/8" GYP. BD.	-
Q=	5/8" GYP. BD.	5/8" GYP. BD.	1/2" RESILENT CHANNEL	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	5/8" GYP. BD.	5/8" GYP. BD.	-
R=	5/8" GYP. BD.	5/8" GYP. BD.	1/2" RESILENT CHANNEL	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	5/8" GYP. BD.	-	-
S=	5/8" GYP. BD.	5/8" GYP. BD.	1/2" RESILENT CHANNEL OVER SHEAR WALL PANELING(SEE STRUCT. DWGS)	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	SHEAR WALL PANELING - SEE STRUCT DWGS	5/8" GYP. BD.	5/8" GYP. BD.
T=	-	-	5/8" GYP. BD.	WOOD STUDS (SEE STRUCT DWG FOR SIZE AND SPACING)	5/8" GYP. BD.	-	-

- 4TH NUMBER: FIRE RATING
 - 0=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

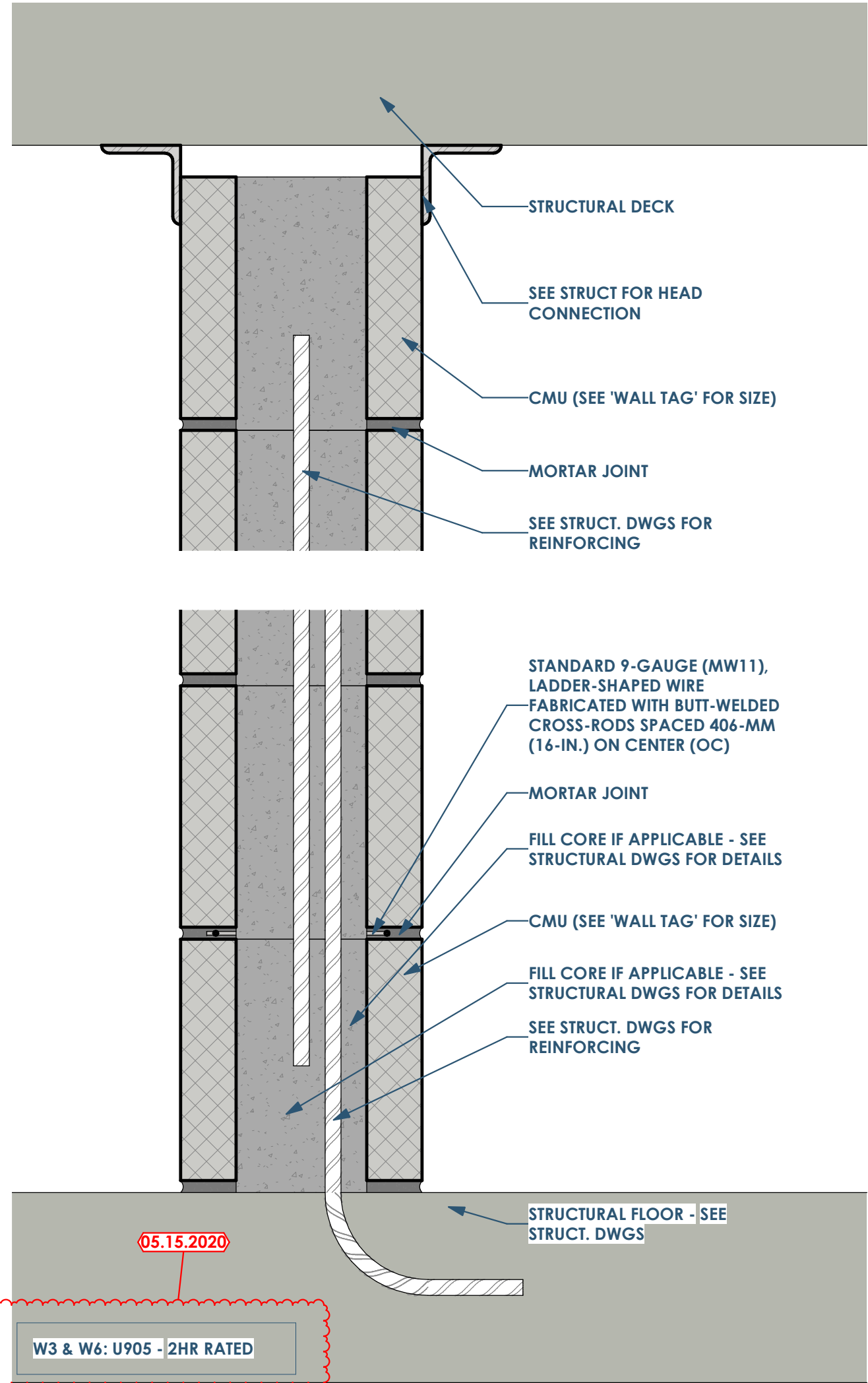
- EXAMPLE: M358B0PR - A NON-FIRE RATED, BATT INSULATED 3 5/8" PARTIAL HEIGHT WALL WITH 5/8" GYP ON ONE SIDE
 - M=METAL
 - 358=3 5/8" METAL STUD
 - B=5/8" GYP. BD W/ BATT INSULATION IN CAVITY
 - 0=0 HOUR
 - P=PARTIAL HEIGHT PARTITION
 - R=FURRED OUT WALL

NOTE: FOR CONCRETE AND/OR CMU WALL - SEE S100 FOR THICKNESS, REBAR SPACING, AND FIRE RATINGS

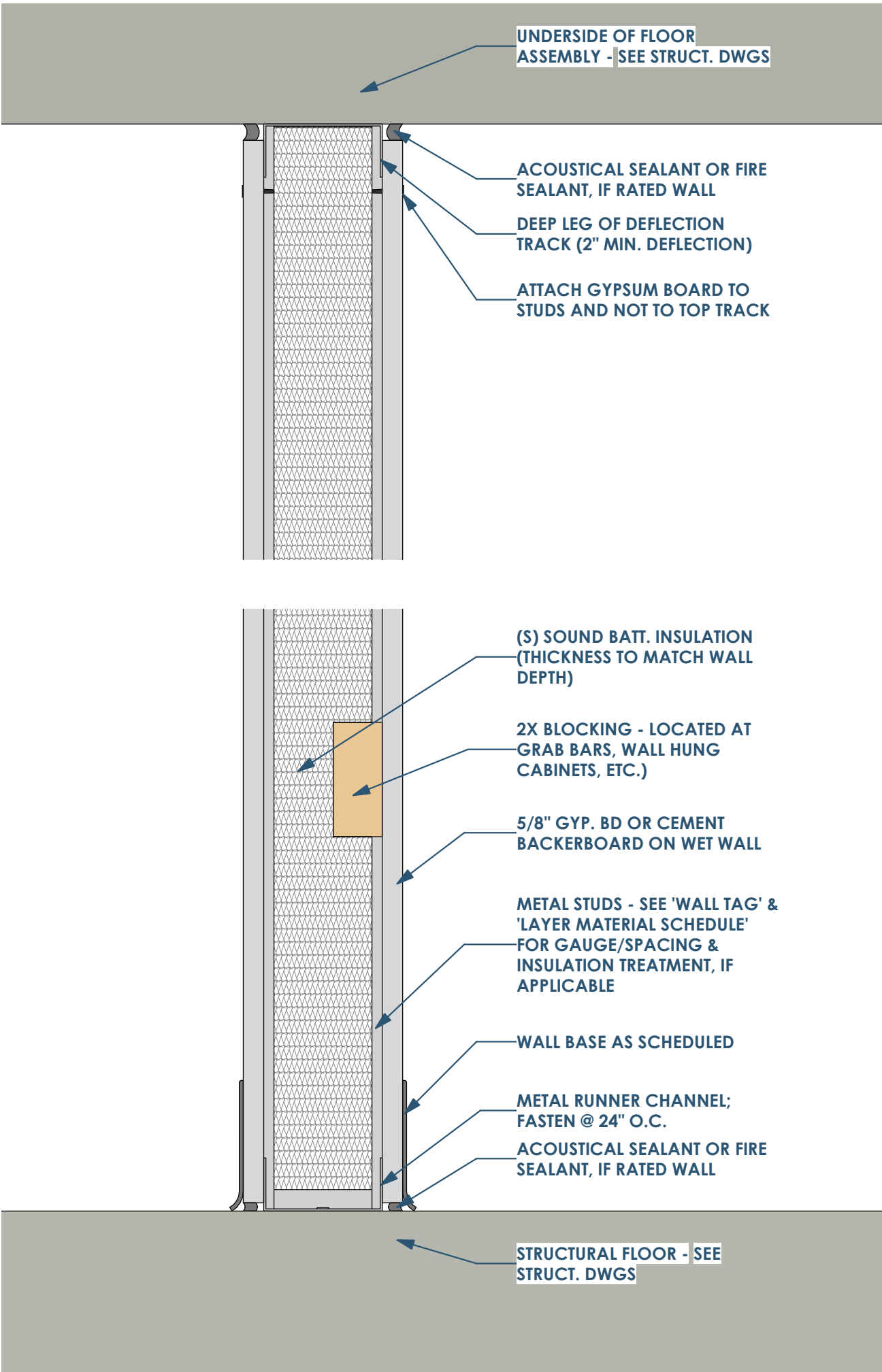
05.15.2020



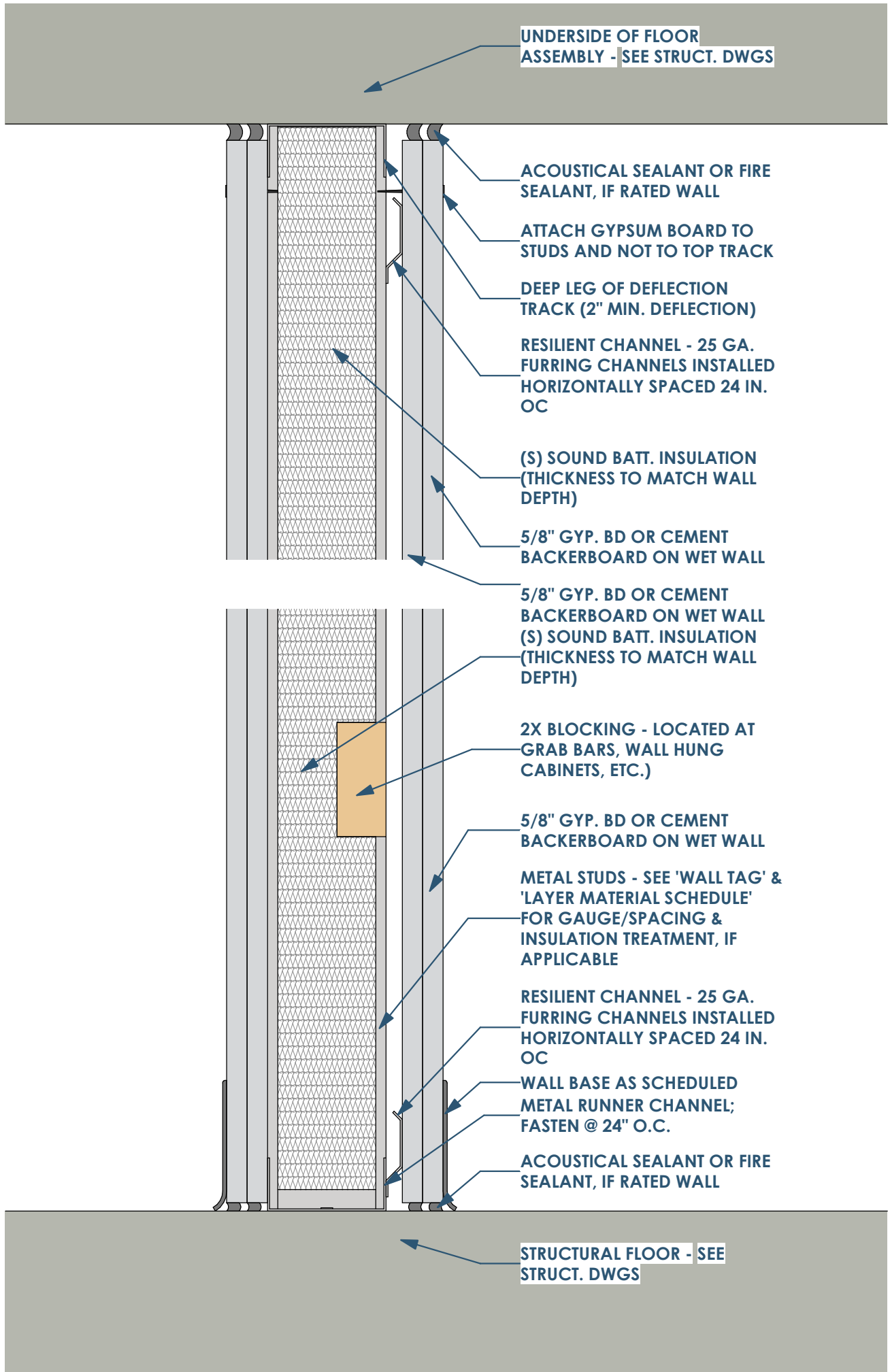
3 (B - MØF) FULL HEIGHT PARTITION (NOT RATED)
3" = 1'-0"



1 (B - M2F) FULL HEIGHT PARTITION
3" = 1'-0"



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



4 (M - P - F) FULL HEIGHT PARTITION
3" = 1'-0"

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

PARTITION DETAILS



CAPITAL GROUP
Developer: W Capital Group
tyler@wcapitalgroup.com | 608.345.9848



Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456



General Contractor: ROYAL CONSTRUCTION
3653 Greenway Street | Eau Claire, WI 54701
jim@royalbuilt.com | 715.225.6377



Civil Engineer: CEDAR CORPORATION
604 Wilson Avenue | Menomonee, WI 54751
kevin.olum@cedarcorp.com | 715.235.9081



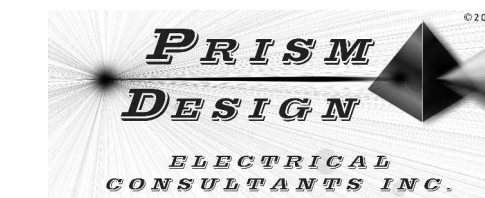
Structural Engineer: XC Structural Engineering
Calle Apolonia Morales, 628036 Madrid,
l.perezata@xcengineering.xyz | +34 610 56 26 37



Structural Engineer of Record: Ennovation
4729 Dole-Curtain Dr, McFarland, WI 53558
kfreyl@ennovationbuilt.com



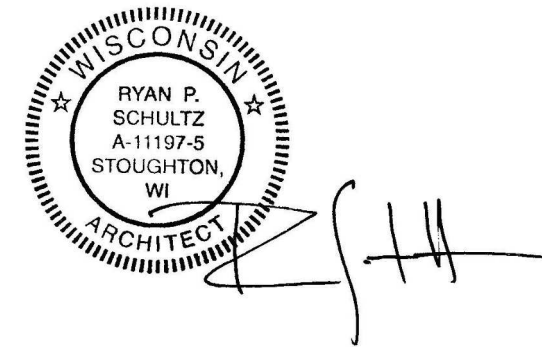
Mechanical Engineer: HOVLAND'S HVAC
10954 E. Melby Street | Chippewa Falls, WI 54729
jhansen@hovlands-hvac.com | 715.552.5595



Electical Engineer: PRISM DESIGN ELECTRICAL
CONSULTANTS INC
E8403 State Rd 85 | Mondovi, WI 54755
bhaigren@prismdesign-electrical.com | 715.797.0602



Plumbing Engineer: TAILORED ENGINEERING
1600 Aspen Commons | Ste 210 | Middleton, WI
53562
bnovak@tailoredeng.com | 608.209.7500



Date	Description
08.21.2019	Permit
09.21.2019	Permit Revision #1
05.15.2020	Permit Revision #4
07.02.2020	Permit Revision #5