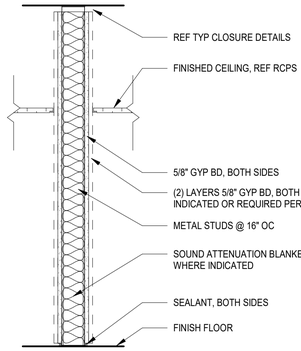
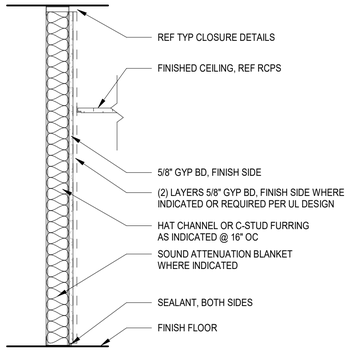


#S METAL C-STUD & GYP BD TO DECK

NOTES:
1. BRACE METAL STUDS AS PER MANUFACTURER REQUIREMENTS TO BUILDING STRUCTURE.
2. PROVIDE METAL CLIP ANGLES AS REQUIRED TO INSTALL WALLS ON UNEVEN SURFACES.

NON-RATED & RATED PARTITIONS

FIRE RATING:
UL DESIGN U465 - 1 HR
UL DESIGN U411 - 2 HR



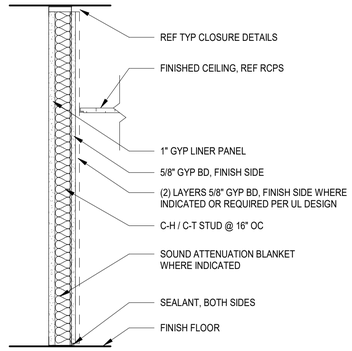
#H HAT CHANNEL FURRING & GYP BD TO DECK

#F C-STUD FURRING & GYP BD TO DECK

NOTES:
1. BRACE METAL STUDS AS PER MANUFACTURER REQUIREMENTS TO BUILDING STRUCTURE.
2. PROVIDE METAL CLIP ANGLES AS REQUIRED TO INSTALL WALLS ON UNEVEN SURFACES.

FURRING PARTITIONS

FIRE RATING:
UL DESIGN V497 - 1 HR
UL DESIGN V497 - 2 HR



#SW C-H / C-T STUD & GYP BD TO DECK

SHAFT WALL PARTITIONS

FIRE RATING:
UL DESIGN U499 - 1 HR
UL DESIGN U438 - 2 HR

PARTITION TYPES
SCALE: 1" = 1'-0"

STRUCTURE MATERIAL

STRUCTURE SIZE

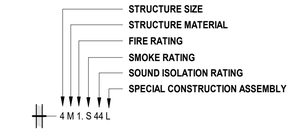
NOMINAL	HAT CHANNEL FURRING (H)	C-STUD FURRING (F)	C-STUD PARTITION (S)	SHAFTWALL PARTITION (SW)	WOOD STUD PARTITION (W)	WOOD FURRING (WF)	CONCRETE MASONRY UNIT (M)	CONCRETE (C)
0	7/8"	-	-		-	-	-	-
1	1 1/2"	1 5/8"	-		-	3/4"	-	-
2	-	2 1/2"	2 1/2"		2x2	2x2	-	-
3	-	3 5/8"	3 5/8"		2x3	2x3	-	-
4	-	-	4"		2x4	2x4	4"	4"
5	-	-	5 1/2"		-	-	-	5"
6	-	6"	6"		2x6	2x6	6"	6"
8	-	-	8"		-	-	8"	8"
10	-	-	-		-	-	10"	10"
12	-	-	-		-	-	12"	12"

FIRE RATING: *(IF BLANK, NONRATED ASSEMBLY)*
1: 1 HOUR FIRE RESISTANT (ULXXX)
2: 2 HOUR FIRE RESISTANT (ULXXX)
3: 3 HOUR FIRE RESISTANT (ULXXX)
4: 4 HOUR FIRE RESISTANT (ULXXX)

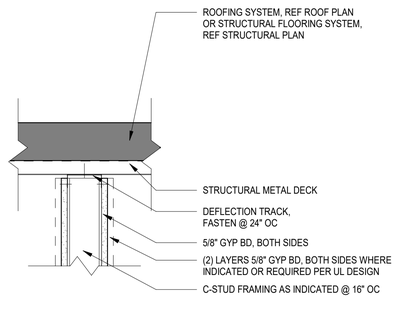
SMOKE RATING: *(IF BLANK, NONRATED ASSEMBLY)*
S: SMOKE RATED (ULXXX)

SOUND ISOLATION RATING: *(IF BLANK, NONRATED ASSEMBLY)*
A: GENERAL ATTENUATION
40: STC 40 (EXAMPLE)

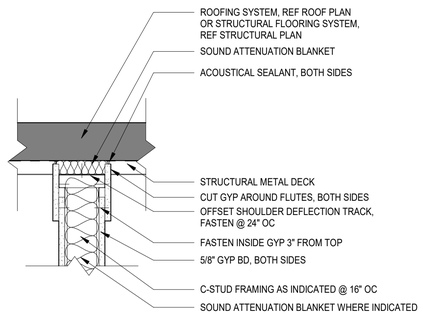
SPECIAL CONSTRUCTION ASSEMBLY: *(IF BLANK, N/A)*
L: LEAD LINED WALL ASSEMBLY



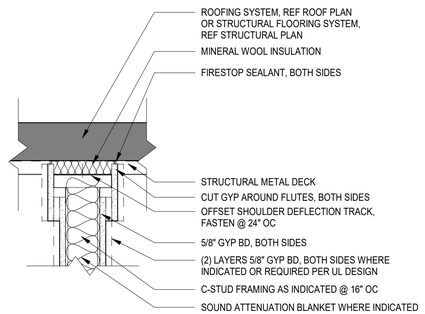
PARTITION SYMBOL
SCALE: 12" = 1'-0"



NON-RATED PARTITIONS

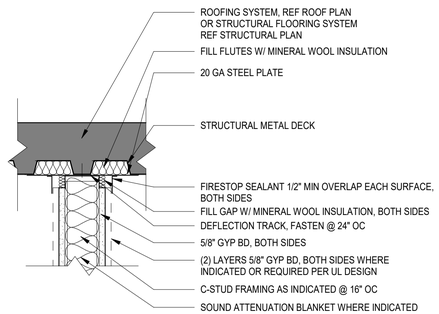


ACOUSTICAL PARTITIONS



FIRE RATINGS:
UL DESIGN HW-D-0060 - 1 HR & 2 HR ASSEMBLY

RATED PARTITIONS (PERPENDICULAR TO DECKING)



FIRE RATINGS:
UL DESIGN HW-D-0264 - 1 HR & 2 HR ASSEMBLY

RATED PARTITIONS (PARALLEL TO DECKING)

PARTITION CLOSURE DETAILS
SCALE: 1 1/2" = 1'-0"

Brown AND Caldwell
BROWN AND CALDWELL
900 HAMMOND DRIVE, SUITE 500
ATLANTA, GA 30328
wendel

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT BEARS THE SEAL AND SIGNATURE OF A DULY REGISTERED PROFESSIONAL

CONSTRUCTION DOCUMENTS

NCWSA NEWTON COUNTY WATER & SEWERAGE AUTHORITY

NCWSA OFFICE ADDITION

REVISIONS

REV	DATE	DESCRIPTION

LINE IS 2 INCHES AT FULL SIZE

DESIGNED: MW4
DRAWN: LDG
CHECKED: DEK
CHECKED:
APPROVED: Approver
FILENAME
BC PROJECT NUMBER 616202
CLIENT PROJECT NUMBER

INTERIOR PARTITION TYPES AND DETAILS

DRAWING NUMBER
A900

Plot Date: 4/27/2026 11:27:12 PM Path: C:\Users\mw4\OneDrive - Wendell\Documents\616202-NCWSA-ARCH_V25(Central)_mwordenFW4.rvt