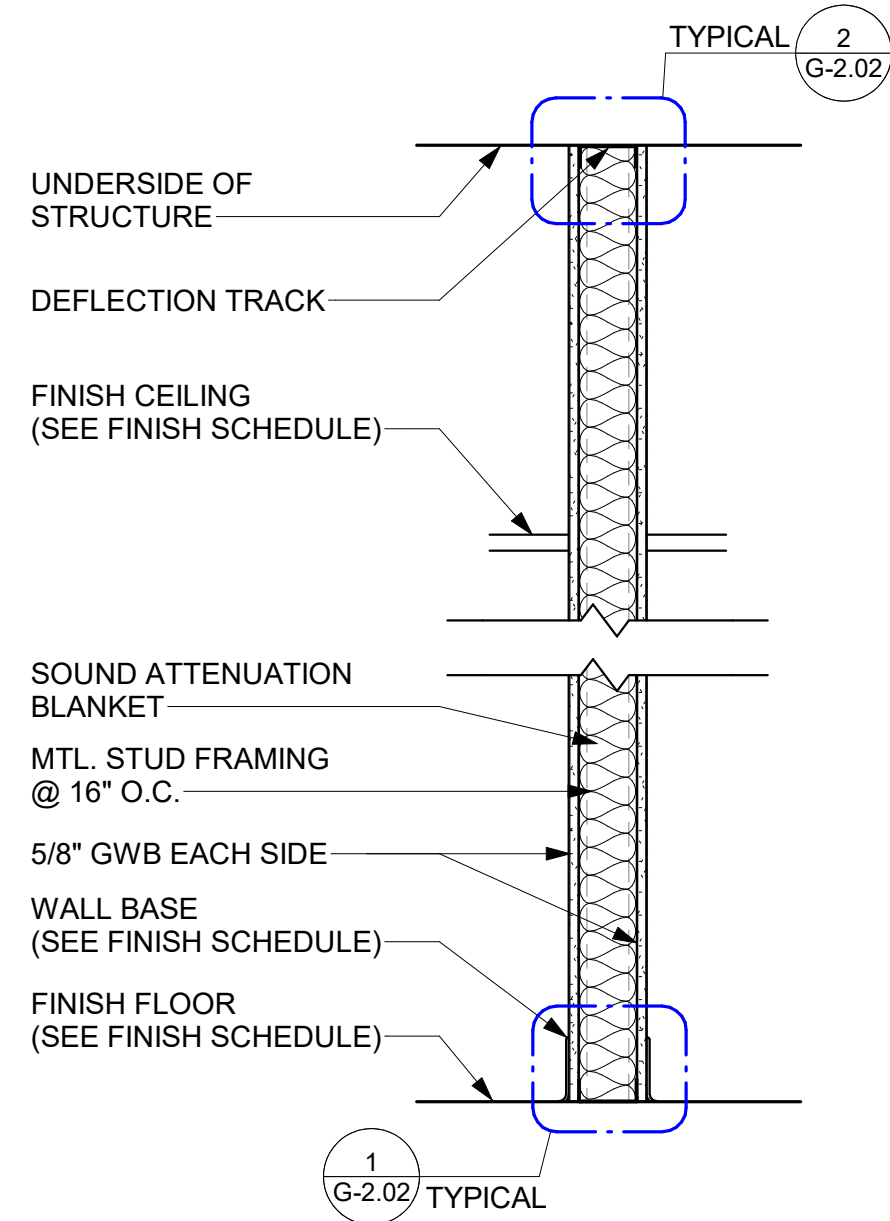
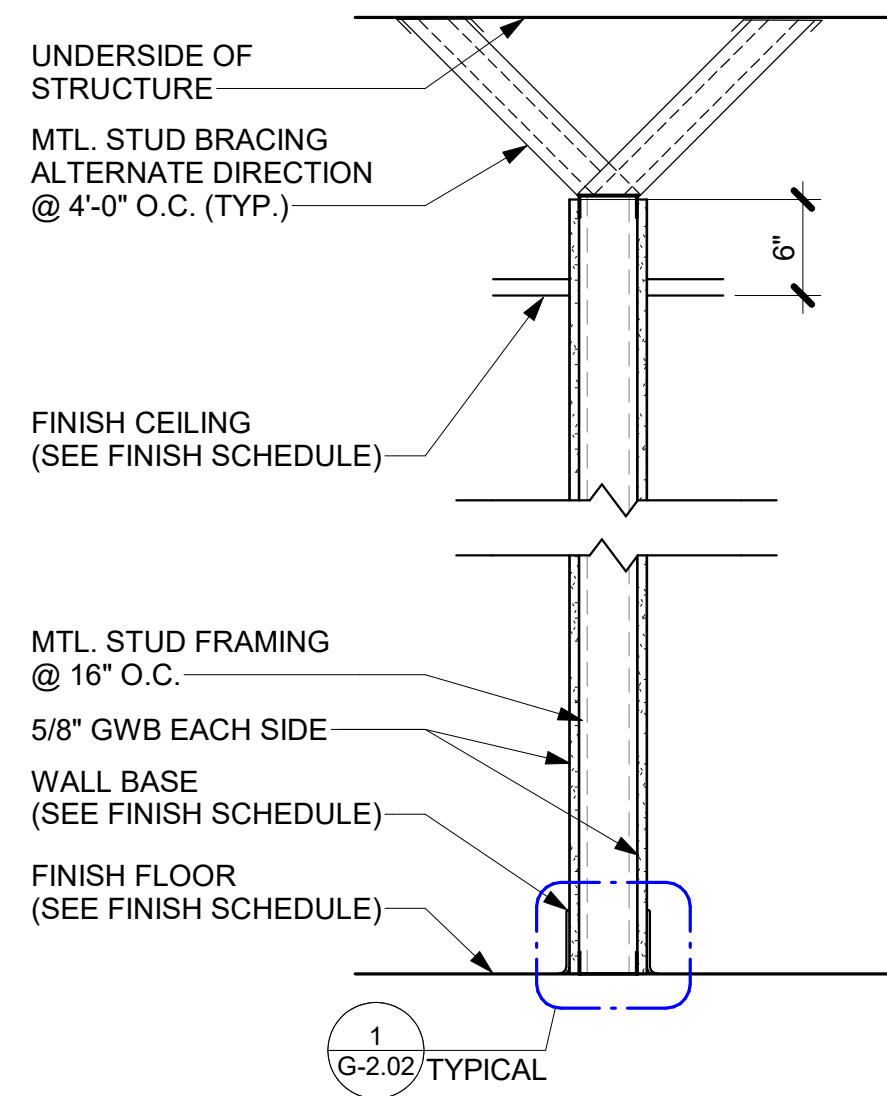




MTL. STUD PARTITION TO UNDERSIDE OF STRUCTURE				
WALL TYPE	DESCRIPTION	FIRE RATING	U.L. #	STC
C3	3 5/8" MTL. STUD	N/A	N/A	48-55
C6	6" MTL. STUD	N/A	N/A	48-55
C8	8" MTL. STUD	N/A	N/A	48-55

WALL TYPE C

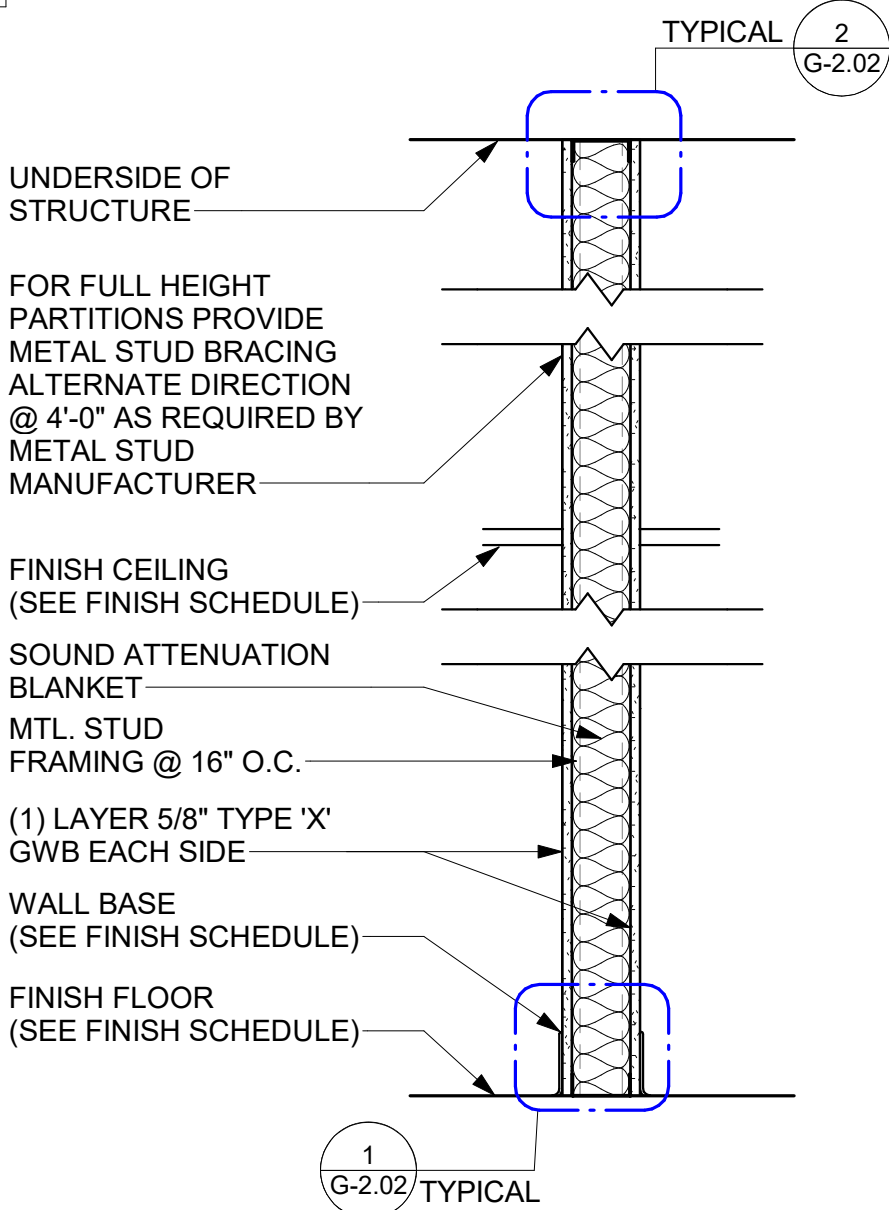
SCALE: 1" = 1'-0"



MTL. STUD PARTITION TO 6" ABOVE CEILING				
WALL TYPE	DESCRIPTION	FIRE RATING	U.L. #	STC
B2	2 1/2" MTL. STUD	N/A	N/A	N/A
B3	3 5/8" MTL. STUD	N/A	N/A	N/A
B6	6" MTL. STUD	N/A	N/A	N/A

WALL TYPE B

SCALE: 1" = 1'-0"



MTL. STUD PARTITION / FIRE RATED				
WALL TYPE	DESCRIPTION	FIRE RATING	U.L. #	STC
E2	2 1/2" MTL. STUD	1 HR	U419	47
E3	3 5/8" MTL. STUD	1 HR	U419	49
E6	6" MTL. STUD	1 HR	U419	49

UNDERSIDE OF STRUCTURE

MTL. STUD BRACING ALTERNATE DIRECTION @ 4'-0" O.C. (TYP.)

24" ACOUSTIC BATTING ON BOTH SIDES OF WALL

FINISH CEILING (SEE FINISH SCHEDULE)

SOUND ATTENUATION BLANKET

MTL. STUD FRAMING @ 16" O.C.

5/8" GWB EACH SIDE

WALL BASE (SEE FINISH SCHEDULE)

FINISH FLOOR (SEE FINISH SCHEDULE)

1
G-2.02 TYPICAL

MTL. STUD PARTITION TO 6" ABOVE CEILING				
WALL TYPE	DESCRIPTION	FIRE RATING	U.L. #	STC
A2	2 1/2" MTL. STUD	N/A	N/A	48-55
A3	3 5/8" MTL. STUD	N/A	N/A	48-55
A6	6" MTL. STUD	N/A	N/A	48-55

SCALE: 1" = 1'-0"

1. STUD DESIGN CRITERIA: ALL INTERIOR, NON-LOAD BEARING METAL STUDS SHALL BE 20 GAUGE (MIN.) UNLESS OTHERWISE NOTED. PROVIDE 5 PSF MIN. APPLIED LATERAL LOAD, L/240 MAX. DEFLECTION.
2. ALL FIRE RATED PARTITIONS MUST EXTEND AND SEAL TO STRUCTURE ABOVE.
3. INSTALL GYPSUM BOARD, BACKER BOARD AND BASE BOARD SHALL CONFORM TO REQUIREMENTS FOR FIRE RATINGS AND ACoustICAL RATINGS.
4. PROVIDE WATER RESISTANT TYPE GYPSUM BOARD AT AREAS THAT ARE NOTED IN ROOM FINISH SCHEDULE TO RECEIVE CERAMIC OR PORCELAIN TILE FINISH INCLUDING RESTROOMS.
5. PROVIDE 5/8" TYPE GYPSUM BOARD UNLESS OTHERWISE NOTED.
6. PROVIDE 5/8" TYPE X GYPSUM BOARD AT FIRE RATED PARTITIONS.
7. METAL STUD GAUGE (IF NOTED) AND UL TEST NUMBERS WILL VARY DEPENDING ON THE MANUFACTURER OF COMPONENTS ACTUALLY USED.
8. PENETRATIONS IN RATED PARTITIONS AND CONNECTIONS OF THE PARTITIONS TO OTHER PORTIONS OF THE WORK SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED DETAILS AND IN COMPLIANCE WITH APPLICABLE TESTING AGENCY REQUIREMENTS.
9. INSTALL BLOCKING OR BACKER MATERIAL FOR ATTACHMENT / MOUNTING OF WALL HUNG ITEMS, ACCESSORIES, FIXTURES, FURNITURE OR EQUIPMENT DESCRIBED IN THE DOCUMENTS. PROVIDE BLOCKING MATERIAL OVER THE ENTIRE SURFACE OF ALL WALL MOUNTED MONITORS AND T.V.S.
10. WHEN INSTALLING GYPSUM BOARD, CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE MOST CURRENT EDITION OF THE GYPSUM ASSOCIATION "GA-600" FIRE RESISTANCE DESIGN MANUAL AND THE MOST CURRENT EDITION OF THE UL FIRE RESISTANCE DIRECTORY.
11. PARTITIONS THAT ARE REQUIRED TO EXTEND TO THE DECK ABOVE SHALL HAVE THE GYPSUM BOARD AND SEAL FIT WITHIN 1/4" TOLERANCE OF THE SHAPES OF THE DECK ABOVE. GYPSUM BOARD SHALL BE CONTINUOUSLY SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
12. GYPSUM BOARD SHALL BE CUT SO THAT THE CLEARANCE BETWEEN METALLIC ELECTRICAL OUTLET BOXES AND THE GYPSUM BOARD DOES NOT EXCEED 1/8".
13. THE BOTTOM OF THE GYPSUM BOARD AT INTERIOR PARTITIONS SHALL BE 1/4" MINIMUM AND 1/2" MAXIMUM ABOVE THE CONCRETE FLOOR SLAB AND SHALL BE SEALED FOR THE FULL DEPTH OF THE GYPSUM BOARD WITH FLEXIBLE SEALANT.
14. REFER TO THE LIFE SAFETY FLOOR PLANS FOR EXTENT OF FIRE WALL RATINGS.
15. ALL ELEMENTS OF ACOUSTIC RATED PARTITIONS SHALL EXTEND TO ROOF STRUCTURE OR FLOOR DECK ABOVE.
16. PARTITION TYPES DESCRIBE GENERAL REQUIREMENTS FOR PARTITIONS. REFER TO THE MANUFACTURER'S SPECIFICATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR SPECIFIC PARTITION CONSTRUCTION.
17. WHEN A CLEAR DIMENSION OPENING IS REQUIRED OR NOTED, MEASURE DIMENSION TO FACE OF PARTITION FINISH.
18. REFER TO INTERIOR FINISH SCHEDULE FOR ALL WALL FINISHES.
19. ALL FIRE AND/OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH WORDS OR LETTERS OR A DECORATIVE PATTERN OR COLORING AND OR IN CONCEALED SPACES WITH LETTERS A MINIMUM OF TWO (2) INCHES HIGH ON A CONTRASTING BACKGROUND SIGNED A MAXIMUM OF TWELVE (12) FEET ON CENTER WITH A MINIMUM OF ONE PER WALL OR BARRIER IN ACCORDANCE WITH MODIFICATIONS OF THE 2018 STANDARD FIRE PREVENTION CODE, 120-3.03, CHAPTER 5 OF THE RULES AND REGULATIONS OF THE WALLS SUGGESTY COMMISSIONER. THE HOURLY RATING SHALL BE INCLUDED ON ALL RATED BARRIERS AND WALLS. SUGGESTY WORDINGS (1-) HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS.

WALL TAGS		FIRE RATING PATTERN							
ALPHA CHARACTERS REFER TO WALL TYPE NUMERIC CHARACTERS REFER TO CORE TYPE FIRE RATING IF APPLICABLE "B" BATT INSULATION, "S" SOUND ATTENUATION IF APPLICABLE TOP OF WALL TO BE USED WITH VARIABLE WALL TYPES OR WALLS WITH CAPS		1 HOUR 2 HOUR THE NUMBER OF GWB LAYERS IS BASED ON THE SELECTED UL DESIGN							
CORE TYPES									
CORE CODE	1	2	3	4	5	6	8	10	12
METAL STUD	1 5/8"	2 1/2"	3 5/8"	4"	NA	6"	8"	10"	12"
MU	NA	NA	NA	3 5/8"	NA	5 5/8"	7 5/8"	9 5/8"	11 5/8"

- GENERAL NOTES:**
- SEE PLANS FOR SIZE OF STUD, OPTIONAL BATting, FIRE RATING, AND TYPE. SEE LIMITING CHART FOR ALLOWABLE GAUGE AND SPACING OF METAL STUDS.
 - CONTRACTOR TO VERIFY EXACT TYPE OF BASE, TOP, AND TRANSITION DETAIL NEEDED FOR WALLS UNLESS PARTIAL HEIGHT WALLS OR OTHER WALLS THAT ARE DEFINED IN OTHER PARTS OF THE DOCUMENTS.



City of Covington

HIGHWAY 36
COVINGTON, GA 30014

PRINT RECORD

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PARTITION TYPES & DETAILS

Sheet No.

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