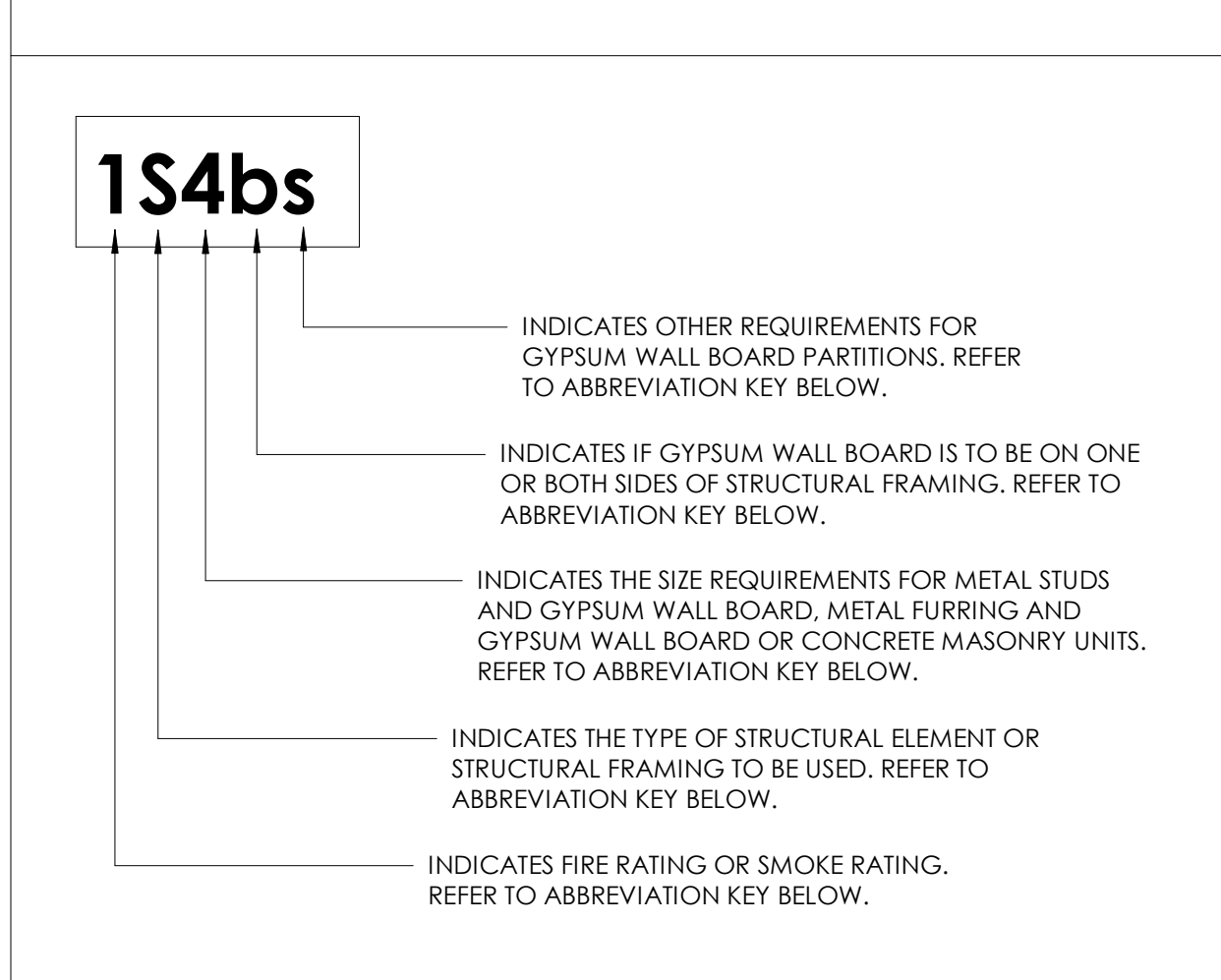


PARTITION TAGS SYMBOL KEY



PARTITION TAG ABBREVIATION KEY

PARTITION RATINGS AND/OR LAYERS OF GWB PER WALL SIDE

- 0 NON RATED PARTITION / 1 LAYER OF TYPE X GYPSUM WALL BOARD
- 1 1-HOUR RATED PARTITION / 2 LAYERS OF TYPE X GYPSUM WALL BOARD
- 2 2-HOUR RATED PARTITION / 2 LAYERS OF TYPE X GYPSUM WALL BOARD
- 3 3-HOUR RATED PARTITION / 3 LAYERS OF TYPE X GYPSUM WALL BOARD
- 4 4-HOUR RATED PARTITION / 4 LAYERS OF TYPE X GYPSUM WALL BOARD
- 5 SMOKE PARTITION
- 6 SMOKE BARRIER

TYPE OF STRUCTURAL ELEMENT OR STRUCTURAL FRAMING TO BE USED:

- CH SHAFT WALL
- DS DOUBLE ROW OF METAL STUD FRAMING
- FS METAL FURRING
- FW WOOD FURRING
- M CONCRETE MASONRY UNIT (CMU)
- S METAL STUD FRAMING
- SR METAL STUD FRAMING WITH RESILIENT CHANNEL
- W WOOD

SIZE OF WALL COMPONENTS:

- F51 7/8" METAL FURRING WITH 5/8" GYPSUM WALL BOARD
- F52 1 1/2" METAL FURRING WITH 5/8" GYPSUM WALL BOARD
- F53 2 1/2" METAL FURRING WITH 5/8" GYPSUM WALL BOARD
- F54 3 5/8" METAL FURRING WITH 5/8" GYPSUM WALL BOARD
- M4 4" CONCRETE MASONRY UNIT
- M6 6" CONCRETE MASONRY UNIT
- M8 8" CONCRETE MASONRY UNIT
- M10 10" CONCRETE MASONRY UNIT
- M12 12" CONCRETE MASONRY UNIT
- S4 3 5/8" METAL STUD WITH 5/8" GYPSUM WALL BOARD
- S6 6" METAL STUD WITH 5/8" GYPSUM WALL BOARD

POSITION OF GYPSUM WALL BOARD

- b GYPSUM WALL BOARD LAYERS ON BOTH SIDES OF FRAMING
- o GYPSUM WALL BOARD ON ONE SIDE OF FRAMING

OTHER REQUIREMENTS FOR GYPSUM WALL BOARD

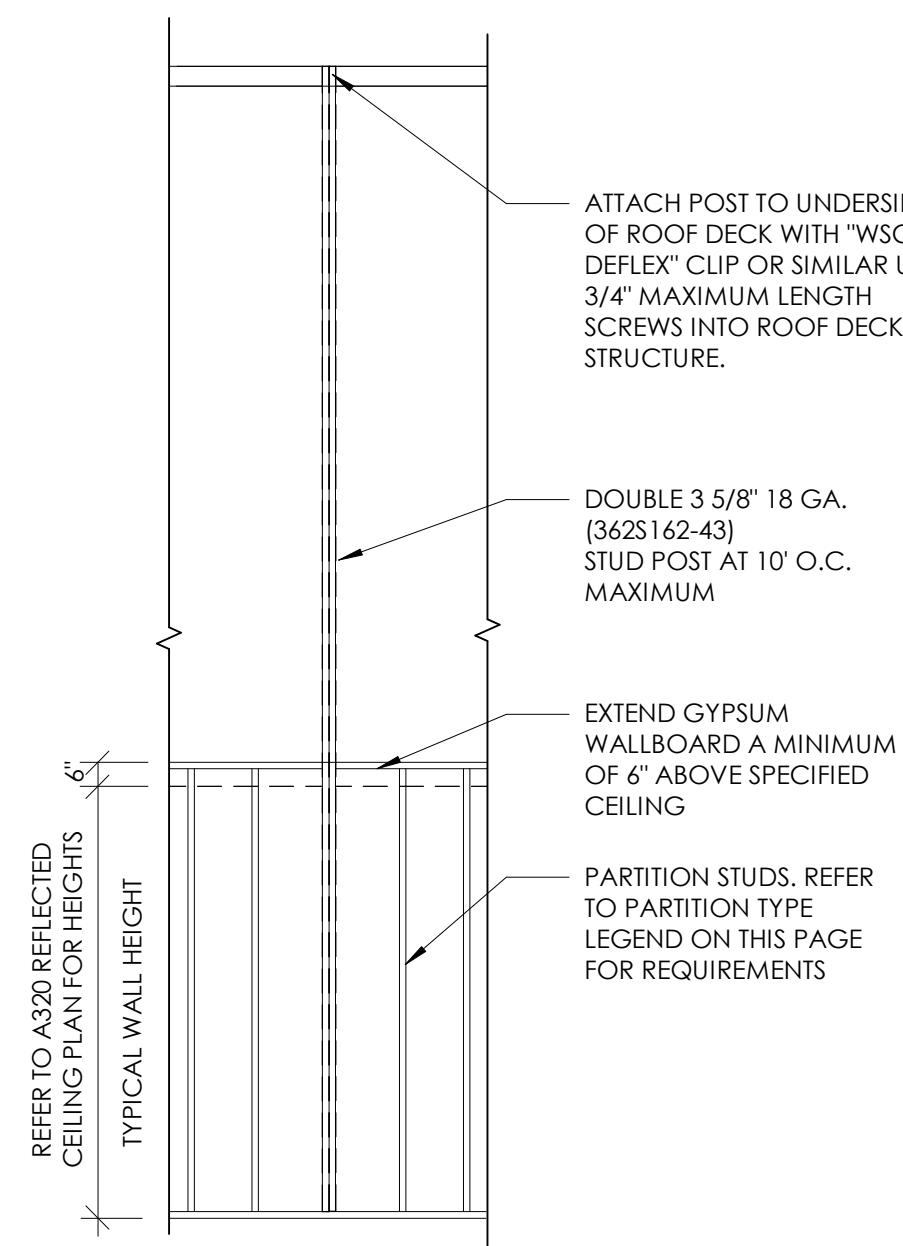
- s SOUND ATTENUATION BATT TO BE USED IN PARTITIONS DENOTED WITH AN "s" AFTER WALL TYPE.
- n GYPSUM WALL BOARD TO BE TAKEN TO 8" ABOVE ADJACENT CEILING AT PARTITIONS DENOTED WITH AN "n" AFTER THE WALL TYPE.
- x FRAMING AND FINISHES TO BE TAKEN TO BOTTOM OF CEILING DENOTED WITH AN "x" AFTER THE WALL TYPE.
- h HIGH IMPACT RESISTANT GYPSUM WALLBOARD IN PARTITIONS DENOTED WITH AN "h" AFTER THE WALL TYPE.
- m MOISTURE RESISTANT GYPSUM WALLBOARD IN PARTITIONS ON WET SIDE OF WALL DENOTED WITH AN "m" AFTER THE WALL TYPE.
- t TILE AND TILE BACKER BOARD IN PARTITIONS ON WET SIDE OF WALL DENOTED WITH A "t" AFTER THE WALL TYPE.
- o ABUSE RESISTANT GYPSUM WALLBOARD IN PARTITIONS ON WET SIDE OF WALL DENOTED WITH AN "o" AFTER THE WALL TYPE.

INTERIOR WALL / PARTITION DETAIL

1/4" = 1'-0"

GYPSUM BOARD CONTROL JOINT NOTES:

- PROVIDE CONTROL JOINTS TO ALL INTERIOR APPLICATIONS IN WIDTHS NO GREATER THAN 20'-0" O.C. INSTALL CONTROL JOINTS ACCORDING TO ASTM C 840 AND IN SPECIFIC LOCATIONS APPROVED BY ARCHITECT FOR VISUAL EFFECT. SUBMIT CONTROL JOINT LOCATION PLAN TO ARCHITECT FOR REVIEW PRIOR TO INSTALLATION. REFER TO SPECIFICATION 092900 AND DRAWINGS FOR LOCATIONS.



PARTITION TYPE LEGEND

NOTE: ALL WALLS TO STRUCTURE UNLESS NOTED OTHERWISE

TAG	DESCRIPTION OF CONSTRUCTION	PLAN GRAPHIC	FIRE RATING	TESTING NUMBER	STC RATING
054a	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. HORIZONTAL SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	N/A
	SHEATHING ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON ONE SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD A MINIMUM OF 6" ABOVE CEILING IN DROP CEILING AREAS EXTEND GYPSUM WALLBOARD TO UNDERSIDE OF STRUCTURAL CEILING IN OPEN CEILING AREAS				
	INSULATION				
054b	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. HORIZONTAL SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	N/A
	SHEATHING ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON EACH SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD A MINIMUM OF 6" ABOVE CEILING EXTEND GYPSUM WALLBOARD TO UNDERSIDE OF STRUCTURAL CEILING IN OPEN CEILING AREAS				
	INSULATION				
054bs	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. HORIZONTAL SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	43-44
	SHEATHING ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON EACH SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD A MINIMUM OF 6" ABOVE CEILING EXTEND GYPSUM WALLBOARD TO UNDERSIDE OF STRUCTURAL CEILING IN OPEN CEILING AREAS				
	INSULATION BATT INSULATION - INSULATION THICKNESS SHALL MATCH STUD DEPTH				
054t	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	43-44
	SHEATHING ONE LAYER OF TILE BACKING PANEL WITH TILE ON SIDE OF PARTITION WHERE TILE IS USED APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD AND TILE A MINIMUM OF 6" ABOVE CEILING EXTEND GYPSUM WALLBOARD AND TILE TO UNDERSIDE OF STRUCTURAL CEILING IN OPEN CEILING AREAS				
	INSULATION				
054ts	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. HORIZONTAL SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	48-50
	SHEATHING ONE LAYER OF TILE BACKING PANEL WITH TILE ON SIDE OF PARTITION WHERE TILE IS USED ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON THE OTHER SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD AND TILE A MINIMUM OF 6" ABOVE CEILING				
	INSULATION BATT INSULATION - INSULATION THICKNESS SHALL MATCH STUD DEPTH				
054bs	FRAMING ONE CHANNEL SHAPED, 3 5/8" WIDE 1 1/4" LEGS, 3/8" FOLDED BACK RETURNS, STAGGERED STUD SPACING 2" AIR GAP BETWEEN STUD WALLS FORMED FROM MINIMUM NO. 25 MSG GALVANIZED STEEL 22 GAUGE 16" O.C. SPACING BRACE AS REQUIRED		0 HOURS	N/A	56-59
	SHEATHING ONE LAYER OF 5/8" GYPSUM WALLBOARD ON EACH SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD A MINIMUM OF 6" ABOVE CEILING				
	INSULATION BATT INSULATION - INSULATION THICKNESS SHALL MATCH STUD DEPTH				
05f1	FRAMING 7/8" METAL FURRING CHANNEL APPLIED TO EXISTING CMU WALL 22 GAUGE 16" O.C. HORIZONTAL SPACING FULL HEIGHT FROM FLOOR TO UNDERSIDE OF STRUCTURE - FOR HEIGHTS THAT EXCEED 10'-0". REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. STUD SPACING MAY BE REDUCED FOR AREAS WHERE HEIGHTS EXCEED 10'-0" BRACE AS REQUIRED		0 HOURS	N/A	N/A
	SHEATHING ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD ON ONE SIDE OF THE PARTITION APPLIED VERTICALLY OR HORIZONTALLY WITH END JOINTS ON NAILING MEMBERS - STAGGER JOINTS PROVIDE LEVEL 4 FINISH TO RECEIVE PAINT EXTEND GYPSUM WALLBOARD A MINIMUM OF 6" ABOVE CEILING IN DROP CEILING AREAS EXTEND GYPSUM WALLBOARD TO UNDERSIDE OF STRUCTURAL CEILING IN OPEN CEILING AREAS				
	INSULATION				

SHEET NOTES

- PLAN DIMENSIONS ARE FACE OF STUD, CMU OR FINISH FACE OF EXISTING WALL. CONSTRUCTION UNLESS SPECIFICALLY NOTED OTHERWISE.
- GYPSUM WALL BOARD LAYERS ON RATED WALLS SHALL BE CONTINUOUS THROUGH ALL INTERSECTIONS WITH NON-RATED WALLS. REFER TO FIRE WALL PRIORITY DIAGRAM.
- REFERENCE ALL FLOOR PLANS AND LIFE SAFETY PLANS FOR RATED WALL LOCATIONS AND RATINGS.
- PROVIDE TYPE X, MOLD AND MOISTURE RESISTANT GYPSUM BOARD IN ALL TOILET AND JANITOR ROOMS. PROVIDE CEMENT BOARD IN ALL WET AREA WALLS WITH TILE FINISH. PROVIDE IMPACT RESISTANT GYPSUM BOARD UP TO 4'-0" ON ALL LOBBIES, CORRIDORS, AND STAIRWELLS.
- AT ALL UL RATED WALLS THAT EXTEND TO THE STRUCTURE ABOVE, FILL VOIDS SOLID WITH MINERAL WOOL INSULATION WHERE WALL IS FRAMED AROUND BEAMS, BAR JOISTS, SLABS, AND ROOF DECK. MAINTAIN SCHEDULED SOUND RATING. AT ALL SOUND RATED WALLS PROVIDE FLEXIBLE SEALANT OR AN ACOUSTICAL GASKET BETWEEN THE STC RATED SYSTEM AND ALL DISSIMILAR SURFACES (IE PENETRATIONS) AND ALSO BETWEEN THE SYSTEM AND SIMILAR SURFACES WHERE PERIMETER RELIEF IS REQUIRED. ALL OPENINGS THROUGH THE SYSTEM, AND ITS ENTIRE PERIMETER, SHALL BE SEALED AIR TIGHT. TAPING GYPSUM BOARD WALL AND WALL-CEILING INTERSECTIONS PROVIDES AN ADEQUATE AIR SEAL AT THESE LOCATIONS.
- AT ALL JOINTS AT TOP OF ALL FIRE RATED PARTITIONS: PROVIDE COMPLETE UL LISTED FIRE RESISTIVE JOINT SYSTEM TO MATCH FIRE RESISTANCE OF WALL ASSEMBLY AND THAT IS ALSO COMPATIBLE WITH JOINT SUBSTRATES. SUBMIT COMPLETE JOINT SYSTEM PRODUCT INFORMATION FOR ALL CONDITIONS.
- PROVIDE CONTINUOUS ICE AND WATER SHIELD BETWEEN METAL STUD TRACK AND CONCRETE OR DECK AT TOP (AND BOTTOM) OF WALL WHERE UNCONDITIONED SPACES EXIST ABOVE (OR BELOW).
- PROVIDE DEFLECTION TRACK AT TOP OF WALL AT ALL CONNECTIONS TO THE STRUCTURE ABOVE. ANY PORTION OF GYPSUM BOARD THAT BECOMES WET OR SHOWS SIGNS OF MOISTURE DAMAGE, EITHER BEFORE OR AFTER INSTALLATION, IS TO BE REMOVED IMMEDIATELY AND REPLACED WITH NEW DRY GYPSUM BOARD.
- MANY INTERIOR PARTITIONS HAVE ADDITIONAL FINISHES, SUCH AS WALL TILES OR WOOD PANELING. SEE FINISH SCHEDULE AND DETAIL SHEETS FOR ADDITIONAL INFORMATION.
- ALL CONCRETE BLOCK (IN FIRE RATED WALLS) MUST BEAR THE UL CLASSIFICATION MARK OR SUBMIT EQUIVALENT TESTING DATA.
- GENERAL CONTRACTOR SHALL VERIFY SPACING AND GAUGE OF INTERIOR STUDS, LIMITING HEIGHTS AND ALLOWABLE DEFLECTION FOR SPECIFIC APPLICATIONS BASED ON MANUFACTURER'S REQUIREMENTS. AT A MINIMUM STUDS SHALL BE 20 GAUGE OR GREATER.
- GENERAL CONTRACTOR SHALL COORDINATE ROOF DRAIN LINE LOCATIONS WITHIN WALLS.
- BATT INSULATION FOR SOUND ATTENUATION IS REQUIRED AT ALL INTERIOR PARTITIONS AND SHALL RUN FULL HEIGHT OF PARTITION UNLESS NOTED OTHERWISE. BATT INSULATION FOR SOUND ATTENUATION SHALL BE MADE OF MINERAL WOOL OR OTHER UL APPROVED MATERIAL.
- IT IS NOT THE INTENT OF THE DOCUMENTS TO IDENTIFY EACH INDIVIDUAL WALL WITH A WALL TAG. MINOR WALLS OR OTHER WALLS NOT TAGGED WILL BE OF THE SAME WALL TYPE AS ADJACENT WALLS.**
- GENERAL CONTRACTOR IS TO COORDINATE AND PROVIDE ALL REQUIRED BLOCKING WITHIN THE WALLS. THIS INCLUDES BUT IS NOT LIMITED TO, ALL MILLWORK, CASEWORK, GRAB BARS, LCD MONITORS, AND TOILET PARTITIONS.
- GYPSUM BOARD ON WALLS SHALL BE APPLIED WITH A MINIMUM 1/4" GAP BETWEEN THE GYPSUM BOARD AND THE FLOOR AND SHALL NOT BE APPLIED OVER OTHER BUILDING MATERIALS WHERE CONDITIONS EXIST THAT ARE FAVORABLE TO MOLD GROWTH.
- REFER TO LIFE SAFETY PLANS FOR ADDITIONAL INFORMATION AND A GENERAL OVERVIEW OF THE LOCATION OF RATED WALLS AND ENCLOSURES.
- REFER TO AUDIO VISUAL DRAWINGS TO COORDINATE THE LOCATION AND EXTENT OF PLYWOOD BACKING FOR AUDIO-VISUAL EQUIPMENT.
- PARTITIONS WITH STC RATINGS ARE TO COMPLY WITH THE RECOMMENDATIONS OF ANSI/ASHRAE 512.60.2018.

ARCHITECT

Cas Architecture
183 N Perry St
Lawrenceville, GA
30046
404.806.0556
www.casarc.com

CONSULTANT

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