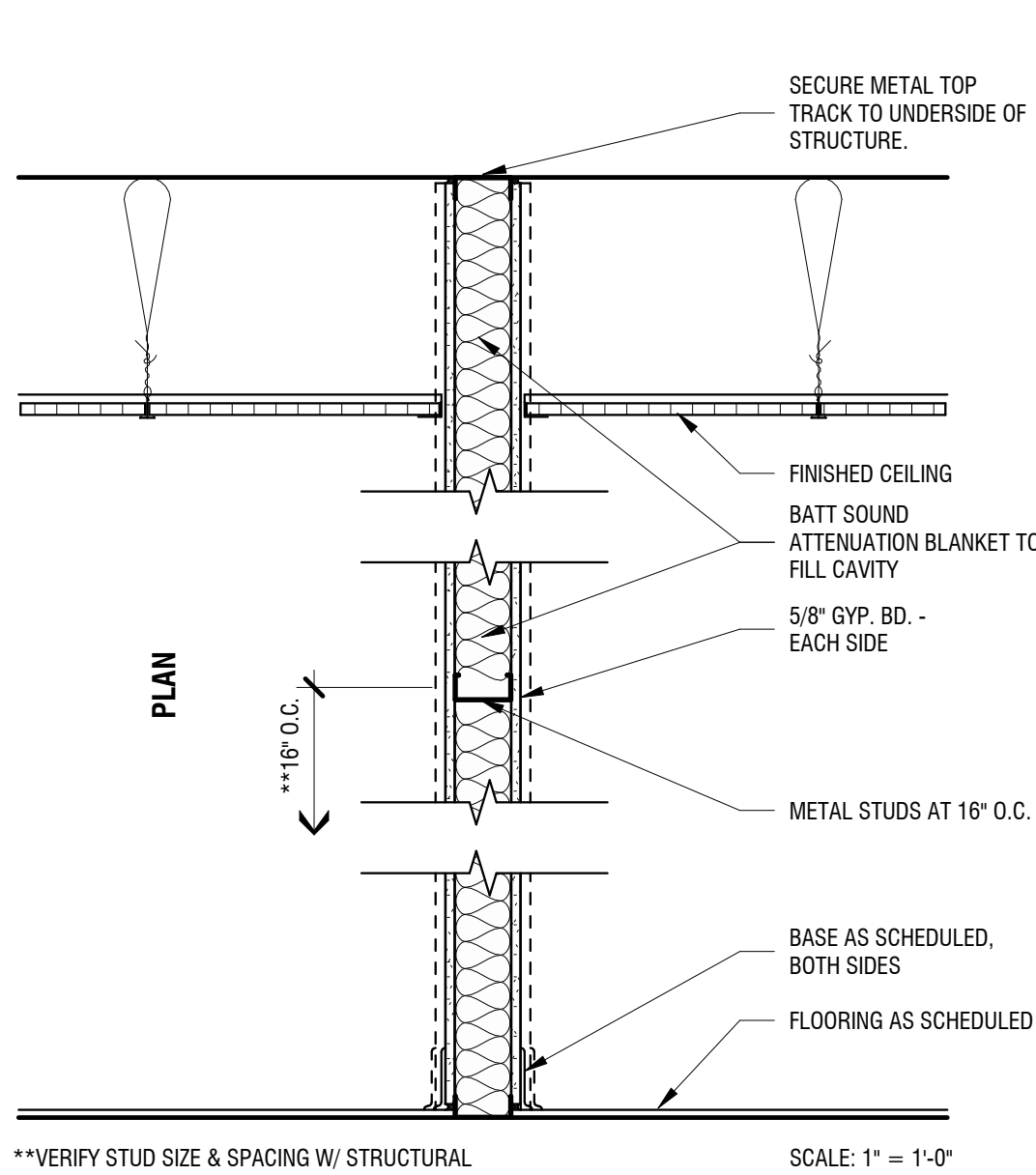


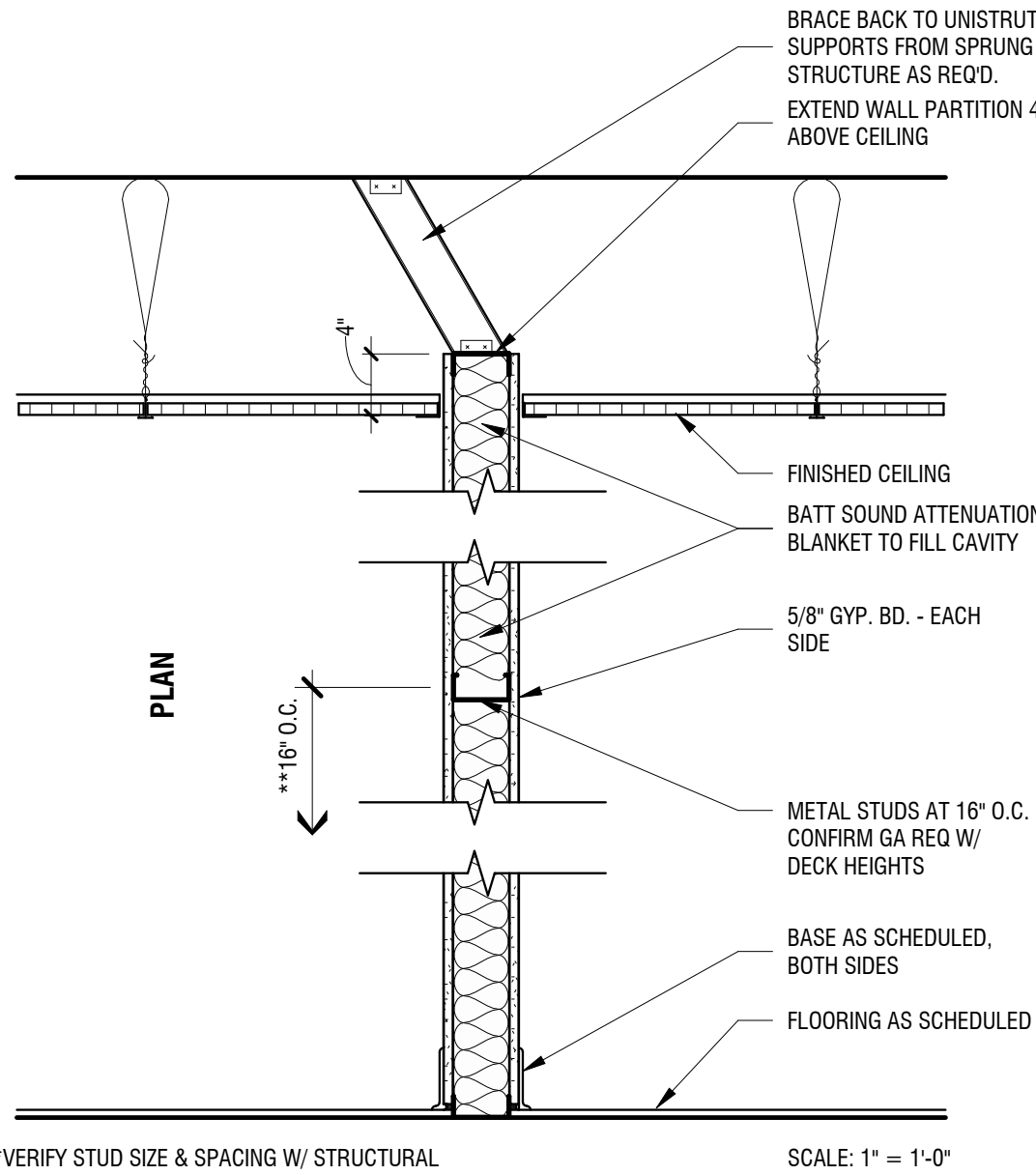


**VERIFY STUD SIZE & SPACING W/ STRUCTURAL SCALE: 1" = 1'-0"

- A1

"A" SERIES: 3 5/8" METAL STUD PARTITION
(1) LAYER 5/8" GYP. BD. EACH SIDE, BOTH TO EXTEND TO DECK
- A2

"A" SERIES: 6" METAL STUD PARTITION
(1) LAYER 5/8" GYP. BD. EACH SIDE, BOTH TO EXTEND TO DECK



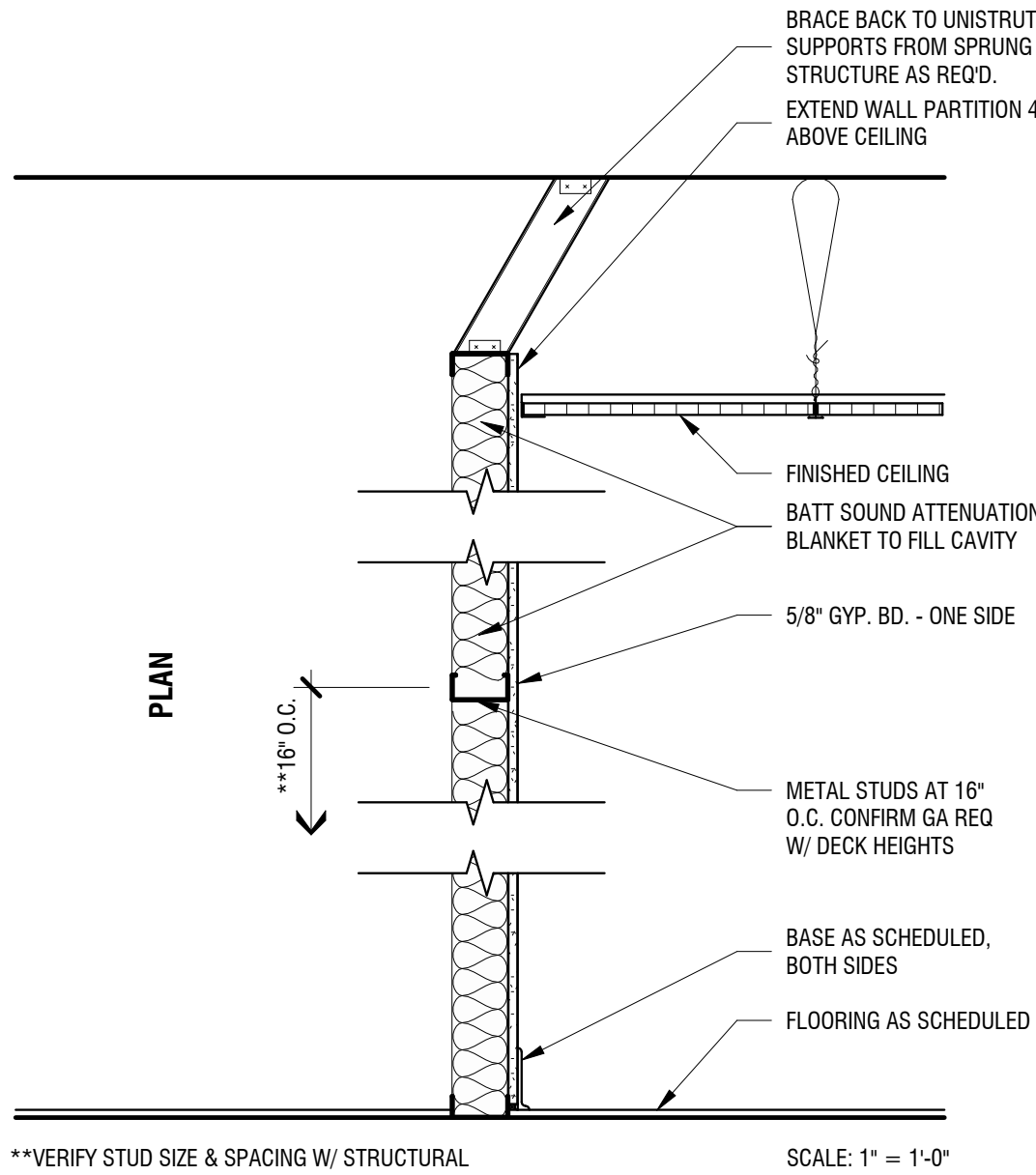
**VERIFY STUD SIZE & SPACING W/ STRUCTURAL SCALE: 1" = 1'-0"

- B1

"B" SERIES: 3 5/8" METAL STUD PARTITION
EXTEND TOTAL PARTITION TO 4" ABOVE CEILING, BRACE AS REQ'D
(1) LAYER 5/8" GYP. BD. EACH SIDE
- B2

"B" SERIES: 6" METAL STUD PARTITION
EXTEND TOTAL PARTITION TO 4" ABOVE CEILING, BRACE AS REQ'D
(1) LAYER 5/8" GYP. BD. EACH SIDE

*** ALL WALLS ARE B1 U.N.O.



**VERIFY STUD SIZE & SPACING W/ STRUCTURAL SCALE: 1" = 1'-0"

- F2

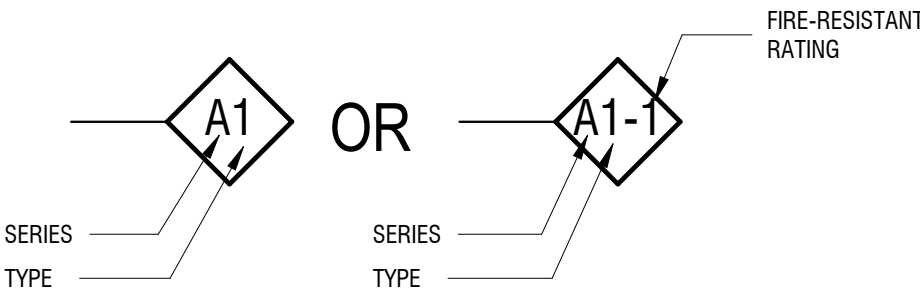
"F" SERIES: 3 5/8" METAL STUD PARTITION
(1) LAYER OF 5/8" GYP. BD. ONE SIDE ONLY
- F3

"F" SERIES: 6" METAL STUD PARTITION W/ SOUND ATTENUATION BATT
(1) LAYER OF 5/8" GYP. BD. ONE SIDE ONLY

GENERAL PARTITION NOTES

- PARTITION TYPES INDICATE THE GENERAL REQUIREMENTS FOR CONSTRUCTION. REFER TO MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS OF APPLICABLE TESTING AGENCIES FOR THE SPECIFIC DETAILS OF PARTITION CONSTRUCTION.
- FLOOR PLANS USE ACTUAL PARTITION DIMENSIONS. REFER TO PARTITION SCHEDULE FOR PARTITION ASSEMBLY INFORMATION.
- WHERE A CLEAR DIMENSION OR OPENING IS REQUIRED OR NOTED, DIMENSIONS ARE MEASURED TO FACE OF PARTITION FINISH.
- METAL STUD SPACING IS TO BE 16" ON CENTER UNLESS NOTED OTHERWISE.
- METAL STUD FRAMING SHOWN INDICATES THE MINIMUM STANDARD STUD SIZE.
- WHERE CONDITIONS OF THE WORK CAUSE PARTITIONS TO EXCEED THE LIMITS RECOMMENDED BY STUD MANUFACTURER, REINFORCE PARTITION AS NEEDED TO MEET THESE RECOMMENDATIONS.
- PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING (OR SHEET METAL BACKING) WITHIN PARTITION FOR SECURE ATTACHMENT OF ALL WALL-HUNG FIXTURES, CABINETS, HARDWARE, ACCESSORIES, HANDRAILS, ETC., TO PARTITION SYSTEM.
- PENETRATIONS INTO OR THROUGH FIRE-RESISTANCE-RATED PARTITIONS, OR PARTITIONS SERVING AS SMOKE BARRIERS, MUST BE PROTECTED BY A PROPRIETARY FIRE STOP SYSTEM TESTED IN ACCORDANCE WITH ASTM E 814 OR ASTM E 119. ALTERNATE SYSTEMS MAY BE USED IF SPECIFIED AND ACCEPTED BY THE APPLICABLE BUILDING CODE.
- WHERE DIFFERENT PARTITION SYSTEMS AND/OR FURRING MEET, MAINTAIN A FLUSH SURFACE ON THE STRAIGHT OR CONTINUOUS FACE, UNLESS NOTED OTHERWISE.
- PROVIDE TILE BACKING BOARD BEHIND CERAMIC TILE WALL FINISHES. REFER TO SPECIFICATIONS FOR BACKING BOARD MATERIAL DESCRIPTION, SHIM AS REQUIRED TO ENSURE BACKING BOARD SURFACE IS FLUSH WITH ADJACENT GYP. BD. SURFACES.
- INSTALLATION OF BACKING BOARD OR GYPSUM BASE SHALL CONFORM TO REQUIREMENTS FOR FIRE RESISTANCE RATINGS AND ACOUSTICAL RATINGS FOR THE PARTITION TYPE.
- INSTALL FIBERGLASS-REINFORCED PANELS ("FRP" OR "GLASSBOARD") BEHIND AND ON SIDES OF JANITORY SINKS. PANELS ARE TO BE 4'-0" HIGH AND EXTEND A MINIMUM OF 12" BEYOND THE EDGE OF THE SINK ON ADJACENT SIDEWALLS.
- PROVIDE IMPACT RESISTANT GYPSUM BOARD UP TO 4'-0" A.F.F. AT PUBLIC LOCATIONS WHERE GYPSUM EXTENDS TO FLOOR. (E.G. CORRIDORS, WAITING ROOMS, LOBBIES, STAIRS)
- ALL CONSTRUCTION MATERIALS REGARDLESS OF LOCATION TO HAVE FLAME SPREAD OF LESS THAN 75.
- ALL CONSTRUCTION MATERIALS REGARDLESS OF LOCATION TO HAVE SMOKE DEVELOPMENT INDEX OF LESS THAN 450.
- CONTRACTOR TO VERIFY ADEQUATE STUD SIZE AND SPACING FOR HEIGHT OF PARTITION, AND FOR EXTERIOR PARTITIONS, AND FOR 25 PSF WIND LOAD.
- PROVIDE CONTINUOUS SEALANT TOP AND BOTTOM ON PUBLIC SIDE OF PARTITIONS.
- ALL GYP. BD. IN RESTROOMS AND OTHER WET AREAS TO BE MOISTURE RESISTANT.

PARTITION TYPE SYMBOL KEY



STUD GAUGE SCHEDULE

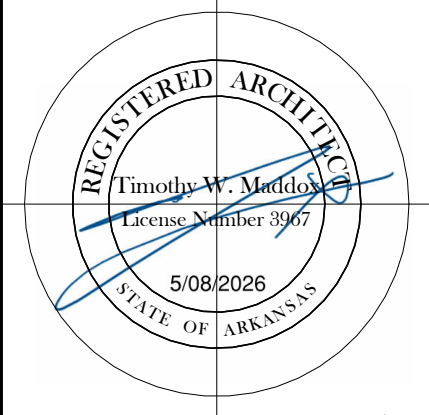
A. TABLE BELOW IS BASED ON UNIVERSAL INDUSTRIES, UNIMAST (USG) CORPORATIONS LIMITING HEIGHT TABLE FOR EMBRACED STUDS SPACED AT 16" AND 24" O.C. (SYSTEM FOLDER SA-923-1990 EDITION), REQUIREMENT FOR 5 PSF LATERAL PRESSURE AND 1/240 ALLOWABLE DEFLECTION FOR FLEXIBLE FINISHES, WITH 1 LAYER OF GYP. BD. PER SIDE OF STUD.

B. SCHEDULED HEIGHTS MAY BE INCREASED BY 50% WHERE THE STUDS ARE DIAGONALLY BRACED AT THE MAXIMUM HEIGHT POINT TO THE STRUCTURE ABOVE @ 4'-0" O.C.

C. **CAUTION!** WHEN USING STUDS MANUFACTURED BY A COMPANY OTHER THAN USG, VERIFY MANUFACTURERS STUD STRENGTH AND LIMITING HEIGHT. ADJUST GAUGE AND MAXIMUM HEIGHT RECOMMENDED BY MANUFACTURERS CURRENT PRINTED SPECIFICATION.

STUD WIDTH	STUD TYPE	STUD GAUGE	STUD SPACING	MAX. HEIGHT
1-5/8"	158ST25	25	16"	9'-6"
	158ST25	25	24"	7'-3"
2-1/2"	212ST25	25	16"	12'-6"
	212ST25	25	24"	10'-9"
	212ST22	22	16"	13'-0"
	212ST22	22	24"	11'-6"
	212ST20	20	16"	14'-0"
	212ST20	20	24"	11'-6"
3-5/8"	358ST25	25	16"	16'-0"
	358ST25	25	24"	13'-6"
	358ST22	22	16"	17'-3"
	358ST22	22	24"	15'-0"
	358ST20	20	16"	18'-3"
	358ST20	20	24"	16'-0"
6"	600ST25	25	16"	20'-0"
	600ST25	25	24"	15'-0"
	600ST22	22	16"	25'-3"
	600ST22	22	24"	22'-0"
	600ST20	20	16"	26'-6"
	600ST20	20	24"	23'-3"

*FOR REFERENCE ONLY - SEE STRUCTURAL DRAWINGS/ SPECIFICATIONS WHEN PROVIDED.



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A NEW BUILDING FOR THE
ROGERS FACILITIES DEPARTMENT
2295 N. ARKANSAS ST, ROGERS, ARKANSAS, 72756
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PARTITION TYPES

A4.3