

INT. PARTITION SCHED. - GROUPS A-L (LIGHT GA. METAL FRAMING)																	
TYPE	OVERALL PARTITION DEPTH	CONSTRUCTION DATA						TOP TERMINATION		RATED PARTITIONS		ACOUSTICAL PERFORMANCE		NOTES			
		GYP. BD. THICKNESS	MASONRY / FRAMING SIZE	METAL GA.	STUD SPACING	DETAIL AT TOP	DETAIL AT BASE	STUDS TO STRUCTURE	GYP. BD. TO STRUCTURE	INSULATION TO STRUCTURE	MASONRY TO STRUCTURE	SMOKE PARTITION	FIRE RATING (HRS)		FIRE TEST	SOUND INSULATION	STC RATING
GROUP B - MATERIAL STUD																	
B03	2 1/4"	5/8"	1 5/8"			TB2	BB1	•	-	-	-	-	0		-	0	
B08	3 1/8"	5/8"	2 1/2"			TB1	BB1	•	•	•	-	-	0		•	0	
B09	3 1/8"	5/8"	2 1/2"			TB2	BB1	•	-	-	-	-	0		-	0	
B13	4 1/4"	5/8"	3 5/8"			TB1	BB1	•	•	-	-	-	0		-	0	
B14	4 1/4"	5/8"	3 5/8"			TB1	BB1	•	•	•	-	-	0		•	0	
B15	4 1/4"	5/8"	3 5/8"			TB2	BB1	•	-	-	-	-	0		-	0	
B19	6 5/8"	5/8"	6"			TB1	BB1	•	•	-	-	-	0		-	0	
B20	6 5/8"	5/8"	6"			TB1	BB1	•	•	•	-	-	0		•	0	
B21	6 5/8"	5/8"	6"			TB2	BB1	•	-	-	-	-	0		-	0	

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INT. PARTITION SCHED. - GROUPS A-L (LIGHT GA. METAL FRAMING)																		
TYPE	OVERALL PARTITION DEPTH	CONSTRUCTION DATA						TOP TERMINATION		RATED PARTITIONS		ACOUSTICAL PERFORMANCE			NOTES			
		GYP. BD. THICKNESS	MASONRY / FRAMING SIZE	METAL GA.	STUD SPACING	DETAIL AT TOP	DETAIL AT BASE	STUDS TO STRUCTURE	GYP. BD. TO STRUCTURE	INSULATION TO STRUCTURE	MASONRY TO STRUCTURE	SMOKE PARTITION	FIRE RATING (HRS)	FIRE TEST		SOUND INSULATION	STC RATING	STC TEST
GROUP B - MATERIAL STUD																		
D	B03	2 1/4"	5/8"	1 5/8"			TB2	BB1	•	-	-	-	-	0		-	0	
	B08	3 1/8"	5/8"	2 1/2"			TB1	BB1	•	•	•	-	-	0		•	0	
	B09	3 1/8"	5/8"	2 1/2"			TB2	BB1	•	-	-	-	-	0		-	0	
	B13	4 1/4"	5/8"	3 5/8"			TB1	BB1	•	•	-	-	-	0		-	0	
	B14	4 1/4"	5/8"	3 5/8"			TB1	BB1	•	•	•	-	-	0		•	0	
	B15	4 1/4"	5/8"	3 5/8"			TB2	BB1	•	-	-	-	-	0		-	0	
	B19	6 5/8"	5/8"	6"			TB1	BB1	•	•	-	-	-	0		-	0	
	B20	6 5/8"	5/8"	6"			TB1	BB1	•	•	•	-	-	0		•	0	
B21	6 5/8"	5/8"	6"			TB2	BB1	•	-	-	-	-	0		-	0		

INT. PARTITION SCHED. - GROUPS M-P (CMU FRAMING)

C	TYPE	CONSTRUCTION DATA						TOP TERMINATION			RATED PARTITIONS			ACOUSTICAL PERFORMANCE			NOTES		
		OVERALL PARTITION DEPTH	GYP BD. THICKNESS	MASONRY / FRAMING SIZE	METAL GA.	STUD SPACING	DETAIL AT TOP	DETAIL AT BASE	STUDS TO STRUCTURE	INSULATION TO STRUCTURE	STUDS TO STRUCTURE	SMOKE PARTITION	FIRE RATING (HRS)	FIRE TEST	SOUND INSULATION	STC RATING		STC TEST	
	GROUP M - CMU																		
	M08	7 5/8"	0"	8" NOM.			TM1	BM1	--	--	--	--	--	0		--	0		
	M09	7 5/8"	0"	8" NOM.			TM1	BM1	--	--	--	●	--	0		--	45	KAL-359-3-46	FIRE STOP
	M10	7 5/8"	0"	8" NOM.			TM1	BM1	--	--	--	●	--	1	UL U905	--	45	KAL-359-3-46	FIRE STOP
	M11	7 5/8"	0"	8" NOM.			TM1	BM1	--	--	--	●	--	2	UL U905	--	45	KAL-359-3-46	FIRE STOP
	M12	11 5/8"	0"	12" NOM.			TM1	BM1	--	--	--	--	--	0		--	0		
	M13	11 5/8"	0"	12" NOM.			TM1	BM1	--	--	--	●	--	0		--	45	KAL-359-3-46	FIRE STOP
	M14	11 5/8"	0"	12" NOM.			TM1	BM1	--	--	--	●	--	1	UL U905	--	45	KAL-359-3-46	FIRE STOP
	M15	11 5/8"	0"	12" NOM.			TM1	BM1	--	--	--	●	--	2	UL U905	--	45	KAL-359-3-46	IRE STOPF
	GROUP N - MATERIAL, FURRING, CMU																		
	N01	9 7/8"	5/8"	8" NOM. / 1 5/8"			TN1	BN1	--	--	--	●	--	0		--	0		
	N02	9 7/8"	5/8"	8" NOM. / 1 5/8"			TN1	BN1	--	--	--	●	--	1	UL U905	--	0		FIRE STOP
	N03	10 3/4"	5/8"	8" NOM. / 2 1/2"			TN1	BN1	--	--	--	●	--	0		--	0		
	N04	14 3/4"	5/8"	12" NOM. / 2 1/2"			TN1	BN1	--	--	--	●	--	1	UL U905	●	0		FIRE STOP
	N05	13 1/8"	5/8"	12" NOM. / 1 7/8"			TN1	BN1	●	●	--	●	--	1	UL U905	--	0		FIRE STOP

INTERIOR PARTITION NOTES

1. NOT ALL PARTITION GROUPS OR TYPES WITHIN GROUPS HAVE BEEN UTILIZED - RESULTING TYPE NUMBERS MAY NOT BE SEQUENTIAL. REFER TO PARTITION SCHEDULES FOR TYPES UTILIZED IN THIS PROJECT.
2. FOR ALL PARTITION SYSTEMS THAT ARE INDICATED TO EXTEND FROM FLOOR SLAB UNDERSIDE OF STRUCTURE OR FLOOR SLAB ABOVE, INCLUDING ALL FIRE RATED PARTITIONS AND PARTITIONS INDICATED TO HAVE A SOUND TRANSMISSION CLASS (STC), PROVIDE ASSEMBLY AT HEAD OF PARTITION THAT WILL ACCOMMODATE A MINIMUM DEFLECTION OF THE STRUCTURE ABOVE THE PARTITION AS INDICATED ON THE STRUCTURAL DRAWINGS, BUT NOT LESS THAN L/360 (WHERE L = THE SPAN OF THE STRUCTURE) WITHOUT TRANSFERRING LOADS RESULTING FROM THAT DEFLECTION TO THE PARTITION ASSEMBLY.
3. PROVIDE ASSEMBLY THAT WILL TRANSFER LATERAL LOADS APPLIED NORMAL TO THE FACE OF THE PARTITION SYSTEM INTO THE STRUCTURE OR FLOOR SLAB ABOVE, WHERE FIRE RATED PARTITIONS OCCUR. PROVIDE A UL LISTED AND APPROVED HEAD ASSEMBLY FOR THAT PARTITION THAT HAS BEEN TESTED AND DETERMINED TO PROVIDE A FIRE RATING EQUIVALENT TO THAT OF THE FIRE RATED PARTITION. WHERE PARTITIONS INDICATED TO HAVE A SOUND TRANSMISSION CLASS OCCURS, PROVIDE A HEAD ASSEMBLY FOR THAT PARTITION THAT HAS BEEN TESTED AND DETERMINED TO PROVIDE A SOUND TRANSMISSION CLASS EQUIVALENT TO THAT OF THE SOUND RATED PARTITION. ALL HEAD ASSEMBLIES SHALL BE INSTALL IN STRICT CONFORMANCE TO MANUFACTURERS RECOMMENDATIONS.
4. "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
5. ALL DIMENSIONS ARE FROM FACE OF GYPSUM BOARD TO FACE OF GYPSUM BOARD. REFER TO PARTITION MATRICES FOR PARTITION WIDTH DIMENSIONS UNLESS INDICATED TO BE SHOWN ON PLAN.
6. SEALANT:
- 6.1. FIRE RESISTANCE RATED PARTITIONS SHALL USE RATED FIRE/SMOKE FIRE RESISTANT FILM MATERIAL IN CONJUNCTION WITH AN APPROPRIATE RATED FIRE/SMOKE FIRE STOPPING SYSTEM.
- 6.2. NON-RATED PARTITIONS AND NON-RATED SMOKE RESISTANT PARTITIONS SHALL USE ACOUSTICAL SEALANT.
7. INSULATION - HEAD CONDITIONS AT FLOOR/ROOF DECK:
- 7.1. FIRE RESISTANCE RATED PARTITIONS SHALL USE MINERAL WOOL INSULATION.
- 7.2. NON-RATED PARTITIONS REQUIRING SOUND ATTENUATION SHALL USE SOUND ATTENUATION BLANKETS (SAB).
- 7.3. PROVIDE FULL THICKNESS INSULATION INSIDE ALL STUD BOX BEAMS AND HEADERS WHICH OCCUR IN WALLS WITH SOUND ATTENUATION.
8. REFER TO SPECIFICATIONS FOR MINIMUM STUD THICKNESS, MAXIMUM SPACING AND ALLOWABLE LIMITING HEIGHTS DEFLECTION CRITERIA FOR GYPSUM BOARD ASSEMBLIES.
9. FOR PARTITIONS INDICATED TO RECEIVE SOUND ATTENUATION BLANKETS (SAB), EXTEND SAB TO FULL HEIGHT OF PARTITION UNLESS OTHERWISE INDICATED. FLOOR TRACK TO BE SET IN A CONT BED OF SEALANT.
10. FIRE RESISTANT AND FIRE RESISTANT SMOKE BARRIER RATINGS ARE TO SURROUND ALL OPENINGS IN RATED PARTITIONS.
11. SMOKE RESISTANT, FIRE RESISTANT, AND FIRE RESISTANT SMOKE BARRIER PARTITIONS SHALL EXTEND AND SEAL TO INSIDE FACE OF EXTERIOR SHEATHING, INCLUDING EXTENSIONS THROUGH SOFFITS.
12. EACH PARTITION SHOWN ON THE DRAWINGS TO HAVE A FIRE AND SMOKE RESISTANT RATING SHALL BE IDENTIFIED AS SUCH WITH A LABEL ABOVE THE CEILING ON EACH SEGMENT OF THE WALL AND 6" - 0" OC MAX EACH SIDE.
13. TOP OF WALL AND BASE OF WALL DETAILS DO NOT ALTER PARTITION TYPES NOTED ON PLANS. REFER TO SHEET A562 FOR TOP OF WALL AND BASE OF WALL DETAILS.
14. GRAPHIC DESIGNATIONS ARE SHOWN ON LIFE SAFETY PLANS.
15. REFER TO TOILET ACCESSORIES SHEET AND CASEWORK SHEET FOR MOUNTING DETAIL INFORMATION.
16. REFER TO UL TEST LITERATURE FOR ACCEPTABLE GYP. BD. AND OTHER PRODUCTS.
17. REFER TO RCP'S FOR FINISHED CEILING ELEVATIONS AND ASSEMBLY TYPES.
18. ADD CONTROL JOINT EVERY 30' MAX FOR GYP. BD. FINISHED WALLS. ADD CTRL. CONTROL JOINTS WHERE MOVEMENT EXPECTED. COORDINATE WITH ARCHITECT BEFORE INSTALLATION IN FIELD.
19. SEE PROJECT SPECIFICATIONS FOR BRIDGING AND GAUGE REQUIREMENTS.
20. AT WET LOCATIONS, PROVIDE MOISTURE, MOLD, AND MILDEW RESISTANT GYP. BD. WHERE FIRE RATINGS ARE NOT REQUIRED.
21. AT LOCATIONS WHERE WALLS ARE NOT FIRE RESISTANT RATED AND TILE WILL BE DIRECTLY APPLIED TO WALLS, REPLACE GYP. BD. WITH 5/8" CEMENTIOUS BACKER BOARD.
22. COORDINATE BLOCKING, BAKING, PLATES AND INTERNAL FIRE RESISTANCE RATED SHEATHING WITH MILLWORK, EQUIPMENT, AND AV LOCATIONS PRIOR TO GYP. BD. INSTALLATION.
23. APPLY "LEVEL 4" FINISH TO ALL PARTITIONS UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS.
24. PROVIDE SLIP TRACK COMPONENT OF STUD FRAMED PARTITION ASSEMBLY ALLOWING 3/4" MINIMUM DEFLECTION AT ALL STUD FRAMING THAT EXTENDS UP TO STRUCTURE, TYPICAL UNLESS NOTED OTHERWISE.
25. PROVIDE FULL HEIGHT DOUBLE STUDS (BACK-TO-BACK OR NESTED) AT ALL DOOR JAMBS WITH 20 GAUGE MINIMUM STUDS, INCLUDING LOCATIONS FOR CASED OPENINGS AND INTERIOR LITES/WINDOWS AND DEMOUNTABLE WALL SYSTEM OPENINGS.
26. LOCATE STUDS SO THAT FINISHED FACED OF GYP. BD. AT DISSIMILAR PARTITIONS ALIGN AS INDICATED IN DRAWINGS.

TOP OF WALL DETAILS

TOP TB1

- FLOOR OR ROOF STRUCTURE ABOVE
- ACOUSTICAL SEALANT
- METAL RUNNER
- METAL FRAMING AS SCHEDULED
- GWB AS SCHEDULED
- SOUND ATTENUATION INSULATION WHERE SCHEDULED, NOM. THICKNESS TO MATCH FRAMING DEPTH
- LINE OF FINISHED CEILING, HEIGHT VARIES, REFER TO RCP
- VARIES, REFER TO SCHEDULE

TOP TB2

- FLOOR OR ROOF STRUCTURE ABOVE
- METAL BRACING (AT 48" O.C. MIN.) KICKER TO STRUCTURE ABOVE
- METAL RUNNER
- METAL FRAMING AS SCHEDULED
- GWB AS SCHEDULED
- SOUND ATTENUATION INSULATION WHERE SCHEDULED, NOM. THICKNESS TO MATCH FRAMING DEPTH
- LINE OF FINISHED CEILING, HEIGHT VARIES, REFER TO RCP
- VARIES, REFER TO SCHEDULE

TOP TC1

- FLOOR OR ROOF STRUCTURE ABOVE
- FIRE STOP OR ACOUSTICAL SEALANT - BOTH SIDES, AS SCHEDULED
- METAL RUNNER
- METAL FRAMING AS SCHEDULED
- GWB BOTH SIDES AS SCHEDULED
- SOUND ATTENUATION INSULATION WHERE SCHEDULED, NOM. THICKNESS TO MATCH FRAMING DEPTH
- LINE OF FINISHED CEILING, HEIGHT VARIES, REFER TO RCP
- VARIES, REFER TO SCHEDULE

TOP TC2

- FLOOR OR ROOF STRUCTURE ABOVE
- METAL BRACING (AT 48" O.C. MIN.) KICKER TO STRUCTURE ABOVE
- METAL RUNNER
- METAL FRAMING AS SCHEDULED
- SOUND ATTENUATION INSULATION WHERE SCHEDULED, NOM. THICKNESS TO MATCH FRAMING DEPTH
- GWB AS SCHEDULED
- LINE OF FINISHED CEILING, HEIGHT VARIES, REFER TO RCP
- VARIES, REFER TO SCHEDULE

TOP TM1

- FLOOR OR ROOF STRUCTURE ABOVE
- LINE OF FINISHED CEILING, HEIGHT VARIES, REFER TO RCP
- CMU AS SCHEDULED, EXTEND MIN. ONE COURSE ABOVE HIGHEST ADJACENT CEILING
- HORIZONTAL JOINT REINFORCEMENT @16" O.C. VERTICALLY, CONTINUOUS
- VARIES, REFER TO SCHEDULE

TOP TN1

- FLOOR OR ROOF STRUCTURE ABOVE
- ACOUSTICAL SEALANT REFER TO STRUCTURAL DRAWINGS
- FIRESTOP JOINT AT RATED PARTITIONS, AT NON-RATED PARTITIONS PACK WITH FIBER BATT INSULATION
- CMU AS SCHEDULED
- METAL FURRING AS SCHEDULED, CLIPPED BACK TO FACE OF SUBSTRATE
- GWB AS SCHEDULED
- VARIES, REFER TO SCHEDULE

BASE OF WALL DETAILS

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The image displays five architectural cross-sections of wall bases, labeled BASE BB1, BASE BC1, BASE BM1, and BASE BN1. Each detail shows a vertical wall section meeting a horizontal floor structure. The wall sections are filled with different materials: BASE BB1 and BASE BC1 use metal framing with sound attenuation insulation; BASE BM1 uses CMU with horizontal joint reinforcement; BASE BN1 uses metal furring on a substrate. All details include a fire stop or acoustical joint at the base of the wall, a metal runner, and an acoustical sealant. The floor structure is shown as a hatched area at the bottom. Labels with arrows point to specific components, and some labels include the instruction 'VARIES, REFER TO SCHEDULE'.

BASE BB1

- VARIES, REFER TO SCHEDULE
- METAL FRAMING AS SCHEDULED
- SOUND ATTENUATION WHERE SCHEDULED, NOM. THICKNESS TO MATCH DEPTH
- GWB AS SCHEDULED
- METAL RUNNER
- ACOUSTICAL SEALANT
- FLOOR STRUCTURE

BASE BC1

- VARIES, REFER TO SCHEDULE
- METAL FRAMING AS SCHEDULED
- SOUND ATTENUATION INSULATION WHERE SCHEDULED, NOM. TO MATCH FRAMING DEPTH
- GWB BOTH SIDES AS SCHEDULED
- METAL RUNNER
- FIRE STOP OR ACOUSTICAL JOINT - BOTH SIDES, AS SCHEDULED
- FLOOR STRUCTURE

BASE BM1

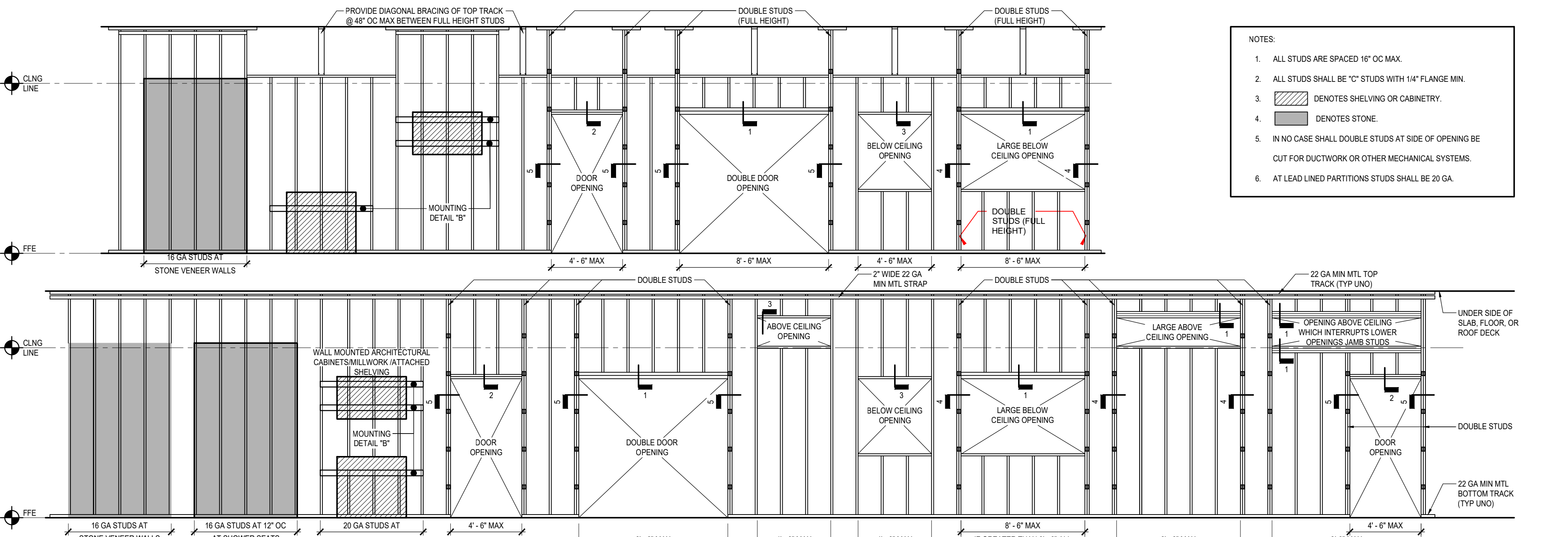
- VARIES, REFER TO SCHEDULE
- HORIZONTAL JOINT REINFORCEMENT @ 16" O.C. VERTICALLY, CONTINUOUS
- CMU AS SCHEDULED
- FLOOR STRUCTURE

BASE BN1

- VARIES, REFER TO SCHEDULE
- METAL FURRING AS SCHEDULED, CLIPPED BACK TO FACE OF SUBSTRATE
- FLOOR STRUCTURE

B2 **FRAMING DETAILS**
SCALE: 3" = 1'-0"

B4 MOUNTING/BLOCKING DETAILS
SCALE: NTS



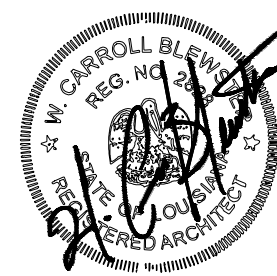
A2 TYPICAL INTERIOR PARTITION FRAMING DETAILS
SCALE: 1/4" = 1'-0"



Consultant

Design Phase Acceptance

Permit/Sea



Client/Project
CITY OF NATCHITOCHES

NEW FIRE STATION NO. 3

NATCHITOCHES, LOUISIANA

Project No.: 222706059

File Name: A55

Scale:

2025.09.26

Dwn. Dsgn. Chkd. YYYY.MM.DD

Title _____

INT. PARTITION TYPES

AND DETAILS

REFERENCES AND NOTES

Revision: Sheet: of

Drawing No.

A552