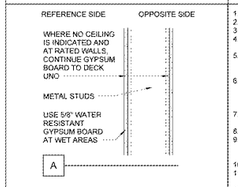
PARTITION TYPES



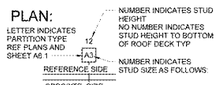
SHEET NOTES

1. STUDS CONTINUE TO DECK UNO. REF CAPTURE TRACK DETAILS.
2. USE 1/2" GYPSUM BOARD ON NON-RATED PARTITIONS UNO.
3. USE 5/8" TYPE X GYPSUM BOARD ON FIRE RATED PARTITIONS.
4. CONTINUE FINISH MATERIAL TO A MINIMUM OF 4" ABOVE SUSPENDED CEILING SYSTEMS UNO.
5. WHERE NO CEILING IS INDICATED CONTINUE FINISH TO DECK UNO. MAINTAIN CLEARANCE BELOW STRUCTURE PER CAPTURE TRACK DETAILS
6. STUD PARTITIONS REQUIRING A FIRE RATING OF ONE HOUR SHALL COMPLY WITH UL#U419, UL#U465 OR UL#U442. MASONRY PARTITIONS REQUIRING ONE HOUR FIRE RATING SHALL COMPLY WITH UL#U905.
7. MAXIMUM HEIGHT OF NON LOAD BEARING WALL ABOVE HEADER TO BE 14'-9"
8. REF SPECIFICATIONS FOR LATERAL BRACING OF STUD PARTITIONS.
9. PROVIDE ALTERNATING DIAGONAL METAL STUD BRACING ABOVE THE CEILING FOR INTERIOR WALL STUDS THAT DO NOT GO TO DECK. REF 4 - AS 1
10. USE GYPSUM BOARD BEHIND ALL FRP BOARD UNO.
11. WHERE NO CEILING IS SCHEDULED, STOP 1/2" PLYWOOD SUBSTRATE AT 10'-0" AFF
12. PROVIDE FIRE BLOCKING AT FLOOR AND ROOF LEVELS, CONCEALED SPACES BETWEEN STAIRWAY STRINGERS, PENETRATIONS IN FLOOR/CEILING ASSEMBLIES AND OTHER LOCATIONS AS REQUIRED BY CODE.
13. ROOMS THAT HAVE 5/8" MOISTURE RESISTANT GYP BD TO 48" AFF NEED 5/8" GYP BD ABOVE 48" AFF
14. ON RESTROOM WALLS RECEIVING PORCELAIN TILE, UPPER (PAINTED) PORTION IS TO BE WATER RESISTANT GYPSUM BOARD IN LIEU OF CEMENT MAT BACKER MATERIAL
15. WHEN MODIFYING OR BUILDING ANY NEW FIRE RATED PARTITIONS, ASSURE ALL PENETRATIONS AND JOINTS ARE SEALED IN ACCORDANCE WITH THE SPECIFICATIONS
16. PROPERLY SEAL ALL EXISTING PENETRATIONS IN EXISTING FIREWALLS TO ALLOW X HOUR RATING.
17. WALLS WITH AN UNSUPPORTED LENGTH GREATER THAN THE LIMITS LISTED IN THE SPECIFICATIONS ARE TO BE BRACED ABOVE THE CEILING AND AT NO GREATER THAN THE MAXIMUM UNSUPPORTED

PARTITION LEGEND

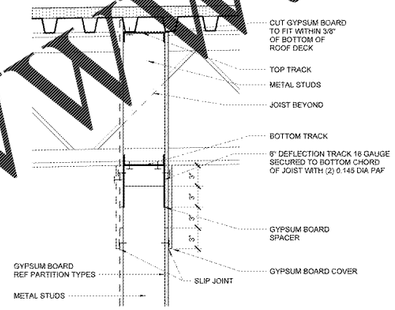
DETAIL:

PLAN:

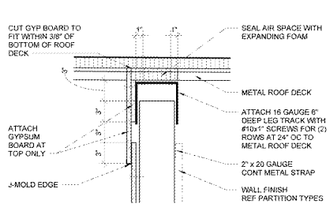


*REF SPECS FOR STUD GAUGE AND SPACING

- 1 HOUR RATED GYPSUM BOARD (NEW) UL#U419, UL#U442, OR UL#U465 1 HOUR RATED CMU (NEW) UL#U905
- NON-RATED GYPSUM BOARD WALL (NEW)
- ACOUSTICAL INSULATION FULL WALL THICKNESS (NEW)
- CHAIN LINK FENCE (NEW)
- COOLER/FREEZER WALL (NEW)
- (NEW) 48" HIGH PLASTIC LAMINATE OR PROTECTIVE SURFACE WAINSCOT UNO
- EXISTING 1 HOUR RATED GYPSUM BOARD TO REMAIN
- EXISTING PARTITION OR WALL TO REMAIN
- CMU WALL (NEW)
- EXISTING WALL TO BE DEMOLISHED
- EXISTING CHAIN LINK FENCE
- EXISTING 48" HIGH PLYWOOD WAINSCOT WITH 2x8 WOOD BASE
- CHAIR RAIL FURNISHED BY WALMART, INSTALLED BY G.C.
- NON-RATED GYPSUM BOARD WALL (NEW) (GROCERY PREP AREAS) WITH SILL SEALER

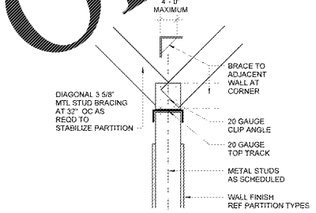


6 PARTITION ATTACHMENT AT PERPENDICULAR JOIST
1 1/2" = 1'-0"

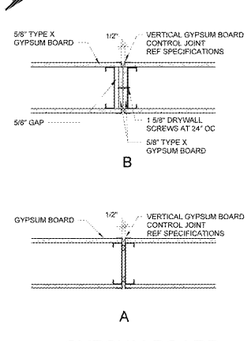


5 NON-RATED CAPTURE TRACK
1 1/2" = 1'-0"

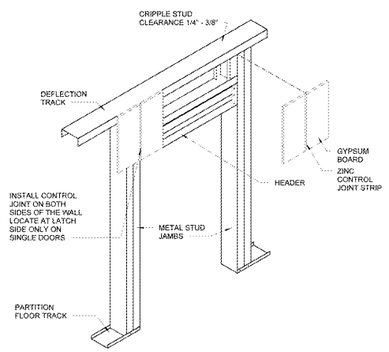
7 CEILING JOIST ATTACHMENT
1 1/2" = 1'-0"



4 PARTITION BRACING
1 1/2" = 1'-0"



GYPSUM BOARD CONTROL JOINT
3 1 1/2" = 1'-0"



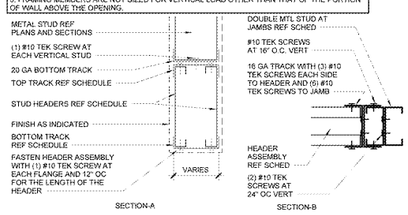
2 CONTROL JOINT AT DOOR JAMB
12" = 1'-0"

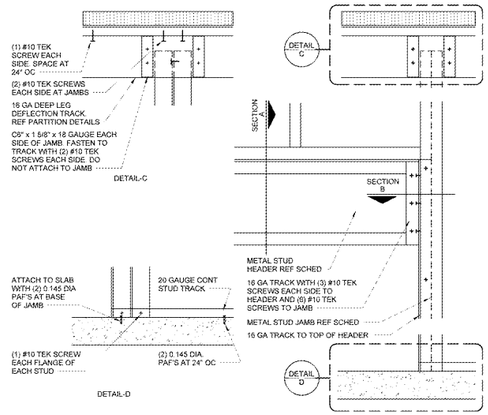
INTERIOR NON-LOAD BEARING PARTITION HEADER SCHEDULE

HEADER LENGTH	HEADER MEMBERS	HEADER TRACKS	JAMB STUDS
UP TO 4'-0"	(2) C3 5/8"x1 1/4"x20 GA	(2) C3 5/8"x20 GA	(2) C3 5/8"x1 1/4"x20 GA
UP TO 10'-0"	(2) C6"x1 5/8"x18 GA	(2) C6"x18 GA	(2) C6"x1 5/8"x18 GA
OVER 10'-0" & UP TO 14'-0"	(2) C8"x1 5/8"x18 GA	(2) C8"x18 GA	(2) C6"x1 5/8"x18 GA
OVER 14'-0" & UP TO 18'-0"	(2) C8"x1 5/8"x18 GA	(2) C8"x18 GA	(2) C8"x1 5/8"x18 GA
OVER 18'-0" & UP TO 20'-0"	(2) C10"x1 5/8"x18 GA	(2) C8"x16 GA	(2) C8"x1 5/8"x16 GA
OVER 20'-0" & UP TO 24'-0"	(2) C12"x1 5/8"x18 GA	(2) C8"x16 GA	(2) C8"x1 5/8"x16 GA

NOTES:

1. MAX WALL HEIGHT ABOVE HEADER ASSEMBLY IS 14'-9".
2. SPLICING OF HEADER AND JAMB MEMBERS IS NOT PERMITTED
3. MAX SPAN FOR OPENINGS TO RECEIVE INFILL BELOW THE HEADER IS 16'-0"
4. JAMBS NOT TO DECK ARE TO BE BRACED IN ACCORDANCE WITH THE PARTITION BRACING DETAILS. 3 5/8" JAMBS BEYOND 13'-4" ARE TO BE BRACED ABOVE THE OPENING AND SUCH THAT THE MAXIMUM UNBRACED LENGTH IS NOT EXCEEDED
5. FRAMING MEMBERS ARE NOT SIZED FOR VERTICAL LOAD OTHER THAN THAT OF THE PORTION OF WALL ABOVE THE OPENING.





1 HEADER CONNECTION DETAIL
1 1/2" = 1'-0"

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PARTITION TYPES AND DETAILS

SHEET: A6.1

2012-GR-KSO-AW