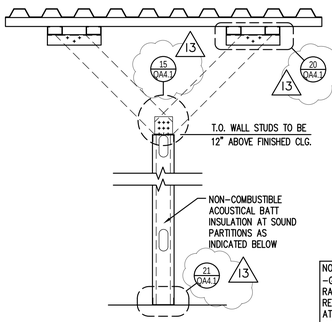
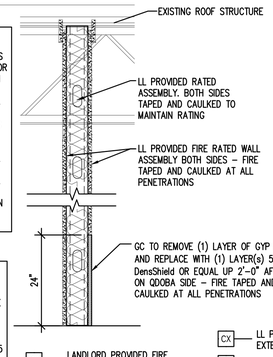


TYPE "A" - PARTITION WALLS

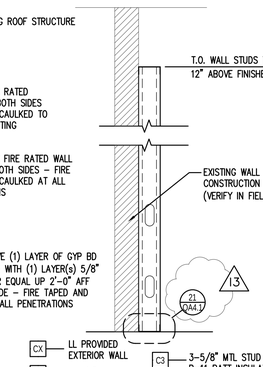
TYPICAL WALL TYPE NOTES:

1. REFER TO WALL FINISH TYPES AND INTERIOR ELEVATIONS FOR SUBSTRATE AND WALL FINISH MATERIALS.
2. GC TO PROVIDE AND INSTALL METAL STUD @ 16" O/C.
3. RUN STUDS UP ALONG SIDES OF ROOF STRUCTURE AS REQUIRED
4. GC TO PROVIDE AND INSTALL INSULATION AS INDICATED.
5. GC TO PROVIDE AND INSTALL NON-COMBUSTIBLE ACOUSTICAL BATT INSULATION AT SOUND PARTITIONS AS INDICATED.

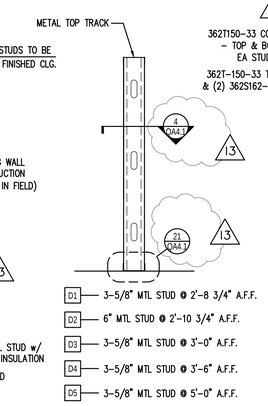
NOTE:
-G.C. TO VERIFY / MAINTAIN FIRE RATING PER LOCAL CODE REQUIREMENTS. PROVIDE FIRE CAULK AT ALL WALL PENETRATIONS TO MAINTAIN (1) HR FIRE RATING PER DESIGN # UL263 - U419.
-ALL DRYWALL SHALL BE A LEVEL 5 FINISH PER GYPSUM ASSOCIATION GA-214.



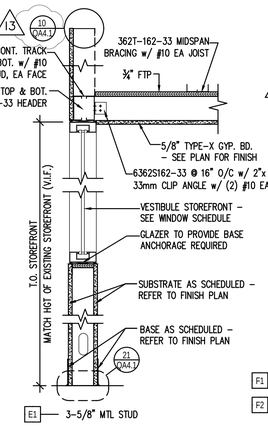
TYPE "B" - DEMISING WALL



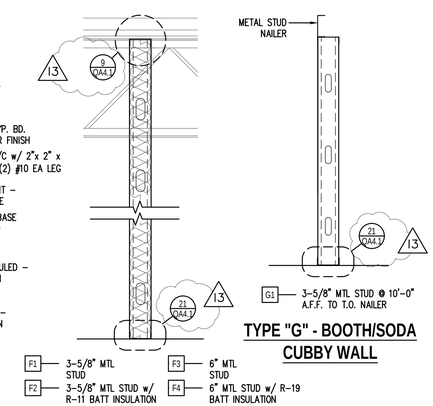
TYPE "C" - FURRED WALL



TYPE "D" - PARTIAL HEIGHT WALL



TYPE "E" - VESTIBULE WALL



TYPE "F" - FULL HEIGHT WALL

TYPE "G" - BOOTH/SODA CUBBY WALL

METAL STUD TABLE				
SIZE	SPACING	ALLOWABLE HEIGHT	BOTTOM TRACK GAUGE	TOP - "SLIP" TRACK TRACK GAGE (3" DEEP TRACK)
3 5/8" - 25G STN	16"	15.4'	20	18
3 5/8" - 20G STR	16"	17.0'	20	18
3 5/8" - 18 G HDS	16"	22.6'	20	18
6" - 20G STR	16"	24.5'	20	18
6" - 18G HDS	16"	33.6'	20	18

NOTES:

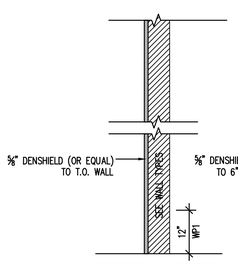
BUILDING CODE REQUIRES THAT INTERIOR PARTITION WALLS BE DESIGNED FOR A LATERAL LOAD OF 5 PSI. THE FOLLOWING GUIDELINES ARE BASED ON THIS LOAD. ALL STUDS GIVEN ARE ASSUMED TO BE EQUIVALENT TO THOSE MANUFACTURED BY DIETRICH INDUSTRIES, INC. ALL STUDS AND TRACKS ARE ASSUMED TO HAVE AN Fy = 33.0 KSI. ALL STUDS ARE ASSUMED TO HAVE 5/8" GYP BD ON BOTH FACES FOR THE FULL HEIGHT OR ARE PROVIDED WITH BRIDGING AS REQUIRED. DETAILS ARE PROVIDED TO ACCOMMODATE VERTICAL MOVEMENT AT THE TOP USING A 3" DEEP TRACK CONNECTION OR NO MOVEMENT. MAXIMUM HORIZONTAL DEFLECTION IS ASSUMED TO BE LIMITED TO H/240. PROVIDE LATERAL BRACING PER SCHEDULE.

1. BOTTOM TRACK GAGES MAY BE SUBSTITUTED FOR TOP-SLIP TRACK GAGES IF STUDS ARE PERMANENTLY ATTACHED TO BOTH FLANGES OF THE TRACK WITH #10 SCREWS.
2. IF GYP BD IS ON ONE SIDE ONLY, ADD HORIZONTAL BRIDGING AT 5'-0" O.C. VERTICALLY.
3. IF YOU HAVE A CASE THAT DIFFERS FROM THE ABOVE, PLEASE CONTACT THE ARCHITECT.

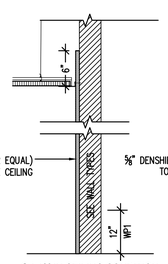
2 WALL TYPES

Scale: 1" = 1'-0"

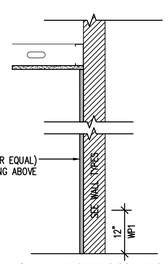
WP1 - WATER PROOFING MEMBRANE (LATICRETE 9235), REFER TO FINISH PLAN NOTES AND DETAILS 10/ID3.1 & 20/ID3.1.



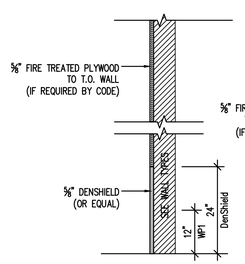
@ FULL HT WALL CONDITION



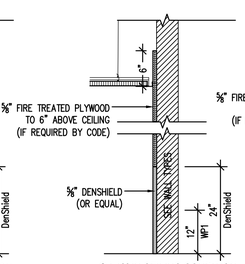
@ LAY-IN CEILING CONDITION



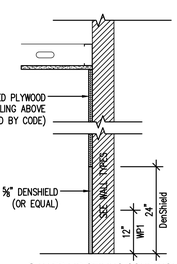
@ HARD LID CEILING CONDITION



@ FULL HT WALL CONDITION

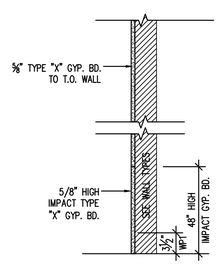


@ LAY-IN CEILING CONDITION

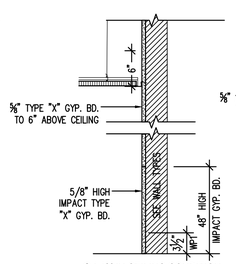


@ HARD LID CEILING CONDITION

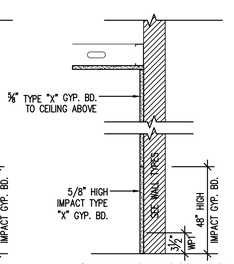
GYP. SUBSTRATE NOTE:
-WET WALLS TO RECEIVE MOISTURE RESISTANT GYP. BRD.
-CONTRACTOR TO USE IMPACT RESISTANT GYP. BD. TO 48" A.F.F. IN DINING & RESTROOMS WHEN INSTALLING NEW GYP. BD.



@ FULL HT WALL CONDITION



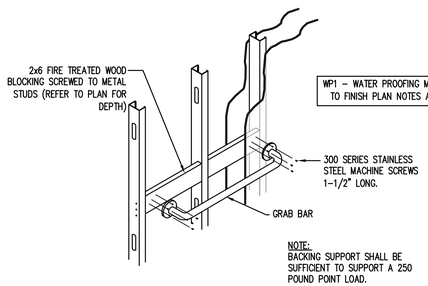
@ LAY-IN CEILING CONDITION



@ HARD LID CEILING CONDITION

6 SUBSTRATE TYPE 3 - TILE BACKER

Scale: 1" = 1'-0"

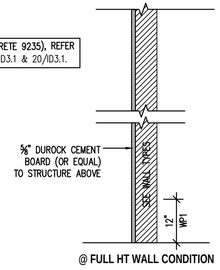


WP1 - WATER PROOFING MEMBRANE (LATICRETE 9235), REFER TO FINISH PLAN NOTES AND DETAILS 10/ID3.1 & 20/ID3.1.

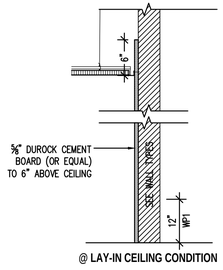
NOTE:
BACKING SUPPORT SHALL BE SUFFICIENT TO SUPPORT A 250 POUND POINT LOAD.

7 SUBSTRATE TYPE 2 - PLYWOOD

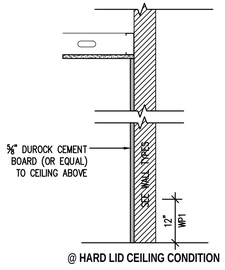
Scale: 1" = 1'-0"



@ FULL HT WALL CONDITION



@ LAY-IN CEILING CONDITION

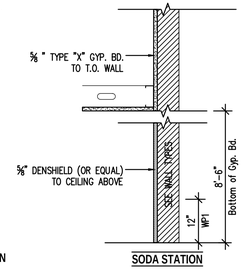


@ HARD LID CEILING CONDITION

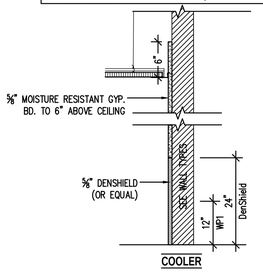
9 SUBSTRATE TYPE 1 - GYP. BD.

Scale: 1" = 1'-0"

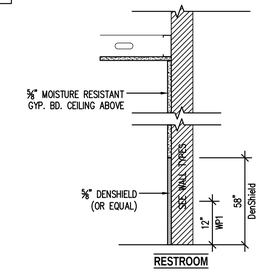
NOTE:
HARD LID FRAMING MEMBERS TO BE 600S125-30, OR EQUAL
- 16" O.C. FOR SPANS UP TO 10'-8".
- 12" O.C. FOR SPANS BETWEEN 10'-8" AND 11'-6".
- FOR SPANS GREATER THAN 11'-6", CONTACT THE AOR.



SODA STATION



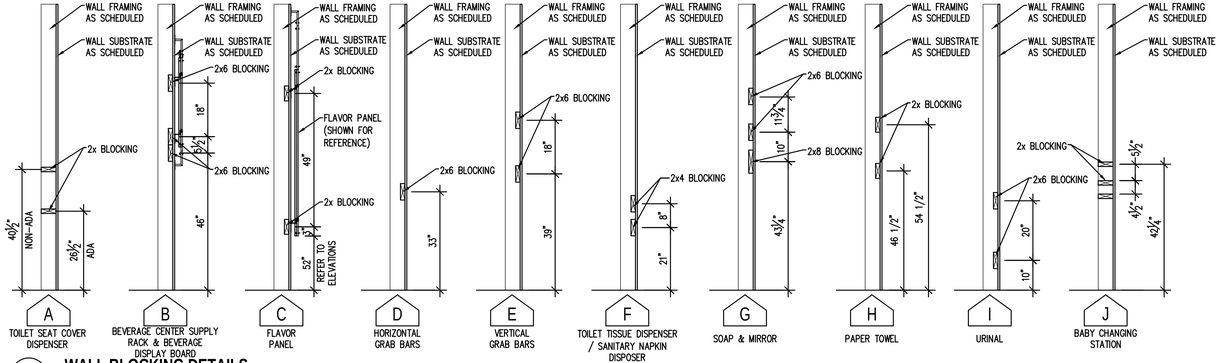
COOLER



RESTROOM

11 TYP. GRAB BAR ATTACHMENT DETAIL

Scale: 1/2" = 1'-0"



16 WALL BLOCKING DETAILS

Scale: N.T.S.

12 SUBSTRATE TYPE 7 - CEMENT BOARD

Scale: 1" = 1'-0"

13 SUBSTRATE TYPE 6 - MIXED

Scale: 1" = 1'-0"

14 SUBSTRATE TYPE 5 - MIXED

Scale: 1" = 1'-0"

15 SUBSTRATE TYPE 4 - MIXED

Scale: 1" = 1'-0"

TYPICAL FASTENER

A. STEEL STUDS TO STEEL STUDS OR TRACK:
1. 20 GAUGE - #8 18 X1/2" TEKS WITH PHILIPS PAN HEAD - MIN. 2 PER CONNECTION.
2. 18/16 GAUGE - #10 - 16 X 3/4" TEKS WITH PHILIPS PAN HEAD - MIN. 3 PER CONNECTION.

B. STEEL STUDS OR TRACKS TO WOOD PURLINS, GIRDERS AND BEAMS:
1. #14 - 10 X 1-1/2" H.W.H. TYPE "S" METAL-TO-WOOD TEKS AT 12" O.C., 2" FROM EACH END.

C. STEEL STUDS OR TRACKS TO STRUCTURAL STEEL (TUBE/ WIDE FLANGE COLUMNS, BEAMS, GIRDERS, ETC...)
1. 0.145" DIA. HILTI X-EDNI FASTENERS, 5/8" MIN. LENGTH AND MIN. OF 2 PER CONNECTION, OR 2 ROWS AT 16" O.C. FOR CONTINUOUS APPLICATIONS SUCH AS TRACKS, U.O.N.

D. PLYWOOD TO STEEL STUDS:
1. #10 - 24 X 1-1/4" TEKS/3 (PLYMETALKEDS) WITH THIN WAFER HEAD - 24" O.C. FILLED, 12" O.C. PERIMETER.

E. GYPSUM BOARD TO STEEL STUDS:
1. #7 X 1-1/4" HIGLOW TYPE "S" BUGLE HEAD SCREWS FOR 3/8" TO 5/8" GYPSUM BOARD TO 25 GAUGE OR 20 GAUGE STUDS.
2. #6 X 1-1/4" TYPE S-12 BUGLE HEAD SCREWS FOR 3/8" TO 5/8" TO 18 GAUGE OR 16 GAUGE STUDS OR TRACKS.
3. FIELD - 12" O.C. CEILINGS, 24" O.C. WALLS
4. BUTT JOINTS 12" O.C.

F. STEEL STUDS OR TRACKS TO CONCRETE:
1. 0.145" DIA. HILIT X-DNI FASTENER, 1" MIN. LENGTH, 2 ROWS AT 16" O.C.

ARCHITECTS

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9/17/20

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24-7 TRAVEL STORE
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24/7 TRAVEL STORE

DRAWINGS ISSUED		
NO.	DATE	ITEM ISSUED
13	9/17/20	ADDENDUM #2
11	9/01/20	FOR BIDS
10	8/24/20	CHECK SET
9	7/27/20	REVISED PLAN
8	3/20/20	FOR BIDS
7	3/13/20	CHECK SET
6	2/28/20	CHECK SET
5	2/21/20	CHECK SET
4	2/13/20	CHECK SET
3	2/6/20	CHECK SET
2	1/30/20	CHECK SET
1	1/2/20	START CD's

COMPUTER DRAWING
6D_QA400.DWG

DATE: SEPTEMBER, 2020

DRAWN BY:	CHECKED BY:
BS, MH, TH	MH

SHEET
QA4.0
OF SHEETS