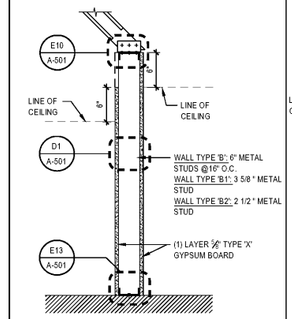
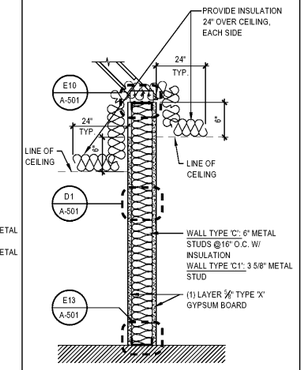
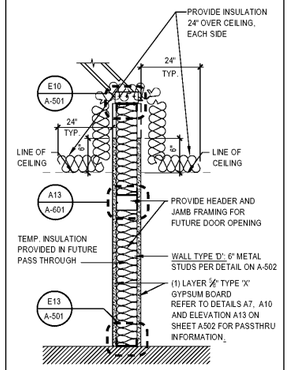


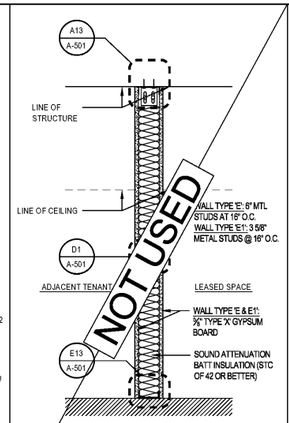
WALL TYPE 'B' AND 'B1'



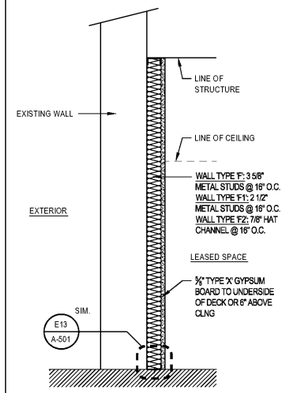
WALL TYPE 'C' AND 'C1'



WALL TYPE 'D'



WALL TYPE 'E' AND 'E1'

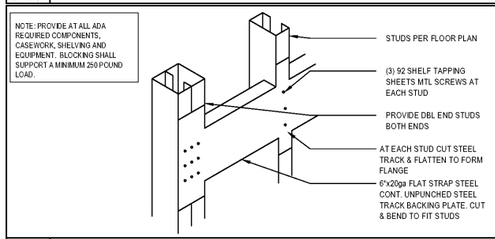


WALL TYPE 'F', 'F1', AND 'F2'

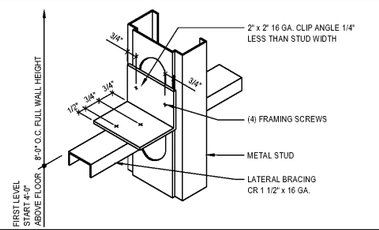
GENERAL WALL TYPE NOTES:

- USE WATER RESISTANT GYPSUM BOARD AT ALL WET LOCATIONS
- SOUND BATT INSULATION WITH AN STC OF 42 OR BETTER TO BE INSTALLED IN ALL NEW DEMISING WALLS AND RESTROOM WALL AND AS INDICATED PER WALL TYPE. INSULATION TO BE INSTALLED IN WALLS AND ABOVE CEILING. INSTALL INSULATION TO FULL HEIGHT AND ABOVE CEILING (2 FEET ON EACH SIDE)
- REFER TO METAL STUD SCHEDULE ON THIS SHEET FOR GAUGE SIZES UNLESS NOTED OTHERWISE.
- WALLS OVER 12'-0" TO BE LATERALLY BRACED VERTICAL TUBE 1 1/2", 16 GA COLD ROLLED CHANNEL CAP ANCHORED TO METAL STUDS. SEE A5-501.
- ANY EXISTING FIRE RATINGS TO BE MAINTAINED AS REQUIRED.

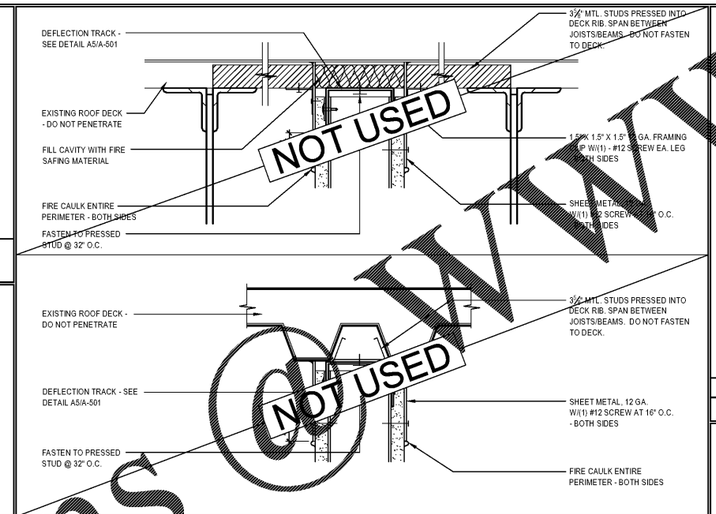
H1 — Wall Type Details
SCALE: 1" = 1'-0"



F1 — Wall Backing Detail
SCALE: None

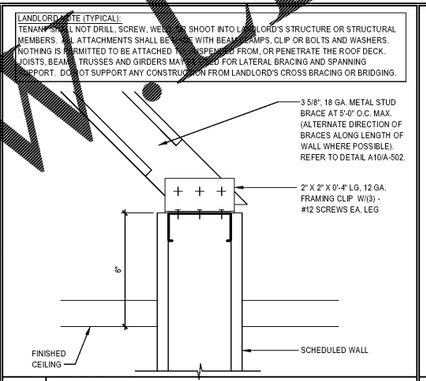


D1 — Lateral Bracing Support
SCALE: None



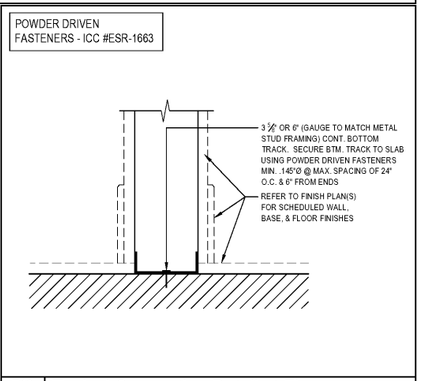
A5 — Attachment Detail
SCALE: 3" = 1'-0"

LANDLORD NOTE (TYPICAL):
TENANT SHALL NOT DRILL, SCREW, WELD OR SHOOT INTO LANDLORD'S STRUCTURE OR STRUCTURAL MEMBERS. ALL ATTACHMENTS SHALL BE MADE WITH BEAM CLAMPS, CLIP OR BOLTS AND WASHERS. NOTHING IS PERMITTED TO BE ATTACHED TO, SUPPORTED FROM, OR PENETRATE THE ROOF DECK, JOISTS, BEAMS, TRUSSES AND GIRDERS MAY BE USED FOR LATERAL BRACING AND SPANNING SUPPORT. DO NOT SUPPORT ANY CONSTRUCTION FROM LANDLORD'S CROSS BRACING OR BRIDGING.



E10 — Wall Bracing Detail
SCALE: 3" = 1'-0"

POWDER DRIVEN FASTENERS - ICC #ESR-1663



E13 — Typical Connection Detail at Floor
SCALE: 3" = 1'-0"

STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT OF STUD WITH DEFLECTION LIMIT TO L/240 HORIZONTAL BRACE
362S162-33	3-5/8"	1-5/8"	20	16"	17'-6"
362S162-43	3-5/8"	1-5/8"	18	16"	19'-0"
362S162-54	3-5/8"	1-5/8"	16	16"	20'-6"
600S162-33	6"	1-5/8"	20	16"	26'-6"
600S162-43	6"	1-5/8"	18	16"	28'-6"
600S162-54	6"	1-5/8"	16	16"	30'-0"
800S162-33	8"	1-5/8"	20	16"	32'-2"
800S162-43	8"	1-5/8"	18	16"	35'-4"
800S162-54	8"	1-5/8"	16	16"	38'-1"

LIGHT GUAGE FRAMING - CROSS REFERENCE GUIDE

MIL. THICKNESS - GAUGE NUMBER CROSS REFERENCE

25 GA.	18 MIL	16 GA.	54 MIL
22 GA.	27 MIL	14 GA.	68 MIL
20 GA.	33 MIL	12 GA.	97 MIL
18 GA.	43 MIL		

EXAMPLE CROSS REFERENCE:
3 5/8", 18 GA. STRUCTURAL METAL STUD = 362 - 43 METAL STUD

	STUD DEPTH	(S=STUD) (T=TRACK)	FLANGE WIDTH	STUD THICKNESS
	=3.625" =3 5/8"		=1.625" =1 5/8"	+43 MIL (18 GA.)

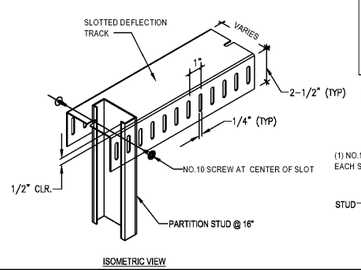
LIGHT GUAGE FRAMING SCREW CONNECTIONS

UNLESS NOTED, LIGHT GUAGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS. SEE DETAIL E10/A-501 FOR DIAGONAL CONNECTIONS.

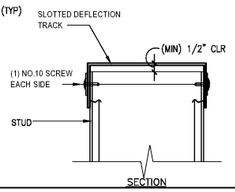
AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHT GUAGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT THE SHEATHING MATERIAL REMAINS STRAIGHT AND SMOOTH.

METAL STUD ICC # ESR-1166

A7 — Metal Stud Schedule
SCALE: Full



ISOMETRIC VIEW



SECTION

NOTES:

NESTED TRACKS (20 GAGE MINIMUM) OR SLOTTED TRACK (20 GAGE MINIMUM) TO ALLOW 1/2" DEFLECTION.

STUDS CUT 1/2" SHORT TO ALLOW FOR 1/2" DEFLECTION

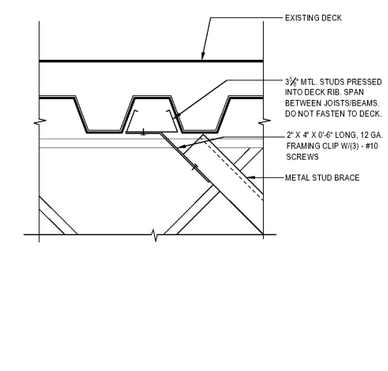
FINISH MATERIALS (WHERE OCCUR) HELD 1/2" SHORT OF TOP OF TRACK TO ALLOW FOR 1/2" DEFLECTION. DO NOT SCREW FINISH MATERIALS INTO TOP TRACK - FASTEN INTO STUDS ONLY.

APPLY OR PATCH FIREPROOFING (WHERE INDICATED) AFTER INSTALLATION OF TRACK OR STRAPS

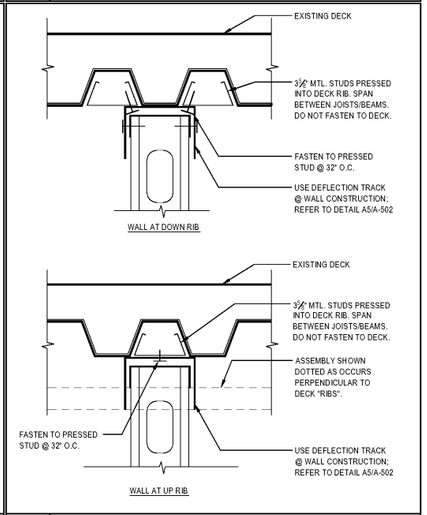
ACOUSTICAL SEALANT IN 1/2" DEFLECTION GAP AT PARTITIONS WITH ACOUSTICAL INSULATION

HILTI FASTENERS OR APPROVED EQUAL

A5 — Attachment Detail
SCALE: 3" = 1'-0"



A10 — Attachment Detail
SCALE: 3" = 1'-0"



A13 — Attachment Detail
SCALE: 3" = 1'-0"

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FRCH Nelco Architecture, Inc.

PROJECT INFORMATION

Marketplace Center
MSS #5158
1948 Old Fort Pkwy
Murfreesboro, TN 37129

PROJECT #:
035986.000

SHEET INFORMATION

Wall Details

DRAWN BY: KRP
REVIEWED BY: SA / RR
SCALE: As Noted
AUTHORIZED FOR: Bid/Permit/LL

A-501

USER: KPOHLGEERS PLOTTED: 1/6/2015 6:37 PM P:\035000\035986.000\Sheets-In\Docs\MSS 5158 Murfreesboro TN CD\A-501 WallDetails.dwg LAYOUT: A-501