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REMODEL  
 STORE NUMBER: 368  
 JOB NO. BY DR. CLANTON, AL. 35946  
 JOB NUMBER: 08-18-10083

ISSUE BLOCK

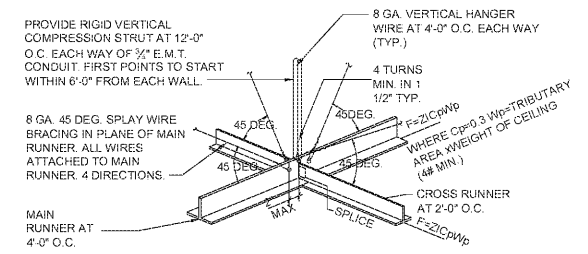
NO.	DESCRIPTION	DATE

CHECKED BY: RAF  
 DRAWN BY: JTH  
 DOCUMENT DATE: 8/17/20



Date: 2020.08.18 14:15:00-05'00'

BLOCKING LOCATIONS & PARTITION TYPES  
 SHEET: **G2**



PROVIDE RIGID VERTICAL COMPRESSION STRUT AT 12'-0" O.C. EACH WAY OF 3/4" E.M.T. CONDUIT. FIRST POINTS TO START WITHIN 6'-0" FROM EACH WALL.

8 GA. 45 DEG. SPLAY WIRE BRACING IN PLANE OF MAIN RUNNER. ALL WIRES ATTACHED TO MAIN RUNNER, 4 DIRECTIONS.

8 GA. VERTICAL HANGER WIRE AT 4'-0" O.C. EACH WAY (TYP.)

45 DEG.

45 DEG.

45 DEG.

45 DEG.

MIN. IN 1 1/2" TYP.

WHERE CP=0.3 Wp=TRIBUTARY AREA WEIGHT OF CEILING (4# MIN.)

F=2ICWPp

F=2ICWPp

MAX.

SPLICE

CROSS RUNNER AT 2'-0" O.C.

MAIN RUNNER AT 4'-0" O.C.

HANGERS FOR SUSPENDED CEILING SHALL BE NOT LESS THAN THE SIZES SET FORTH IN THE NEW EDITION OF THE 2015 INTERNATIONAL BUILDING CODE - FASTENED TO OR EMBEDDED IN THE STRUCTURAL FRAMING, MASONRY OR CONCRETE.

HANGERS SHALL BE SADDLE-TIED AROUND MAIN RUNNERS TO DEVELOP THE FULL STRENGTH OF HANGERS. LOWER ENDS OF HANGERS SHALL BE BOLTED WITH 3/8" BOLTS TO RUNNER CHANNELS OR BENT FULLY AROUND FINNERS AND BOLTED TO THE MAIN PART OF THE HANGER.

METAL SUSPENSION SYSTEMS FOR ADJUSTABLE TILE AND FOR LAY-IN PANEL CEILING SHALL BE INSTALLED IN ACCORDANCE WITH APPLICABLE BUILDING CODE.

VERTICAL WIRES TO START 1/8" FROM EDGES ON MAIN AND CROSS WIRES. VERTICAL STRUTS TO BE MAX.

SUSPEND CEILING SYSTEM SHALL BE DESIGNED PER ASTM C635, ASTM C636 AND ASTM C635/C635M. REFER TO SITE CLASS AND SEISMIC DESIGN CATEGORY REQUIREMENTS FOR STRUCTURAL, GEOTECH REPORT AND LOCAL ZONING.

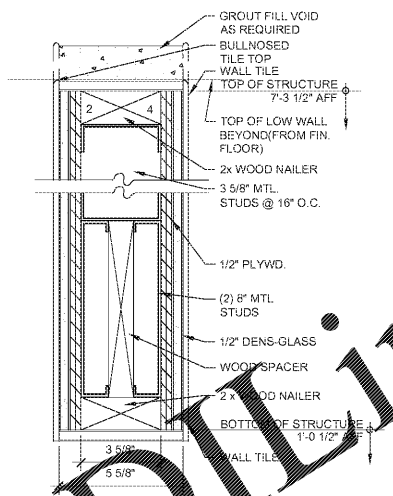
METAL SUSPENSION SYSTEM: WIDE-FACE, DIRECT-HUNG SYSTEM. ASTM C 635, ASTM C 636, ASTM E880, CISCA 0-2, HEAVY DUTY STRUCTURAL. CLASSIFICATION: COLOR: WHITE, UNLESS NOTED OTHERWISE.

EDGE MOLDINGS: METAL CHANNEL WITH EXPOSED FLANGE TO MATCH SUSPENSION SYSTEM. MINIMUM 2-INCH-WIDE HORIZONTAL LEG.

ATTACHMENT DEVICES: SIZE FOR FIVE TIME THE DESIGN LOAD INDICATED IN ASTM C635/C635M, TABLE 1, "DIRECT HUNG," UNLESS OTHERWISE INDICATED. COMPLY WITH SEISMIC DESIGN REQUIREMENTS.

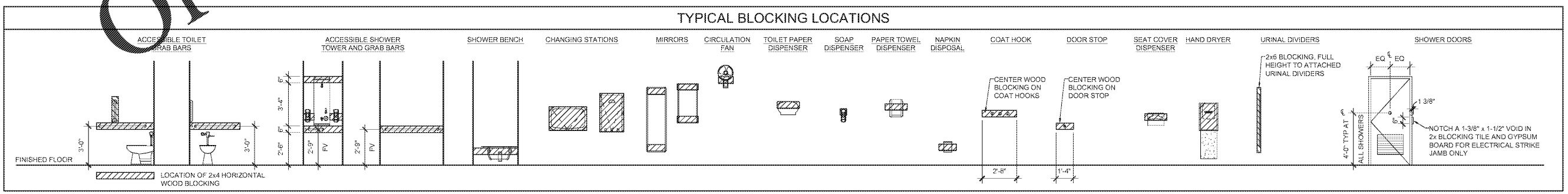
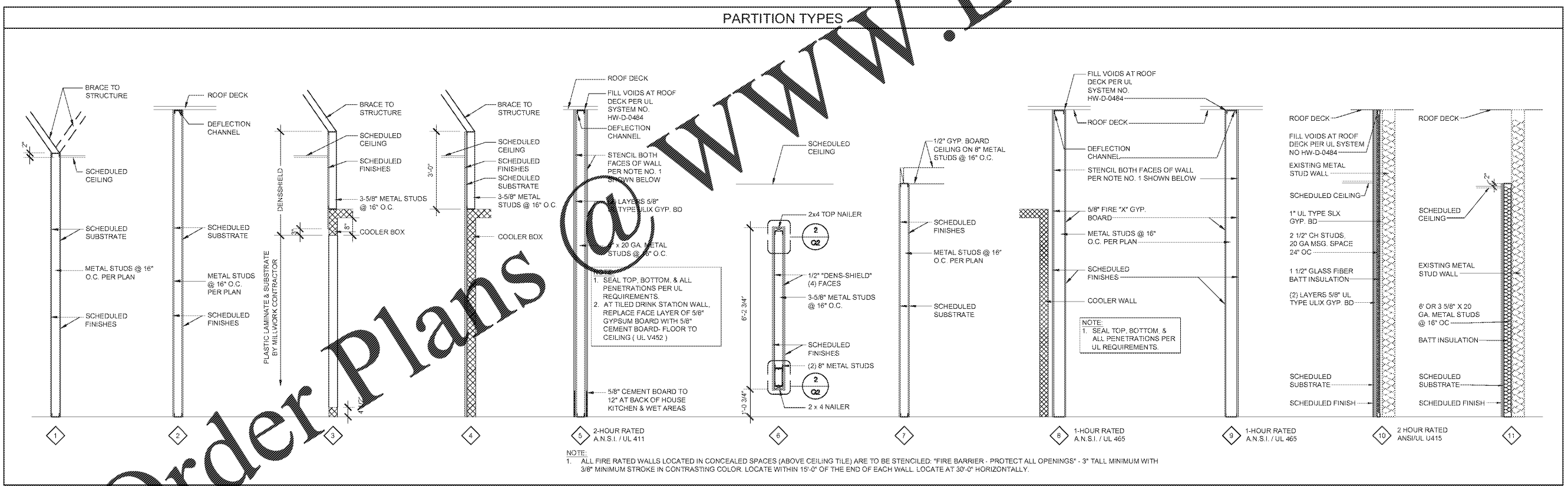
WIRE HANGERS, BRACES AND TIES: ZINC-COATED CARBON-STEEL WIRE: ASTM A 641/A 641M, ASTM C636, CISCA 0-2, CLASS 1 ZINC COATING, SOFT TEMPER.

1. SIZE: PROVIDE YIELD STRENGTH AT LEAST 3 TIMES THE HANGER DESIGN LOAD (ASTM C 635, TABLE 1, DIRECT HUNG), BUT NOT LESS THAN 0.106-INCH-DIAMETER WIRE.



2 RESTROOM PARTITION  
 SCALE: 1/4" = 1'-0"

1 CEILING BRACING DETAIL  
 SCALE: N.T.S.



August 2020 0.07.m - User Joseph Barry  
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