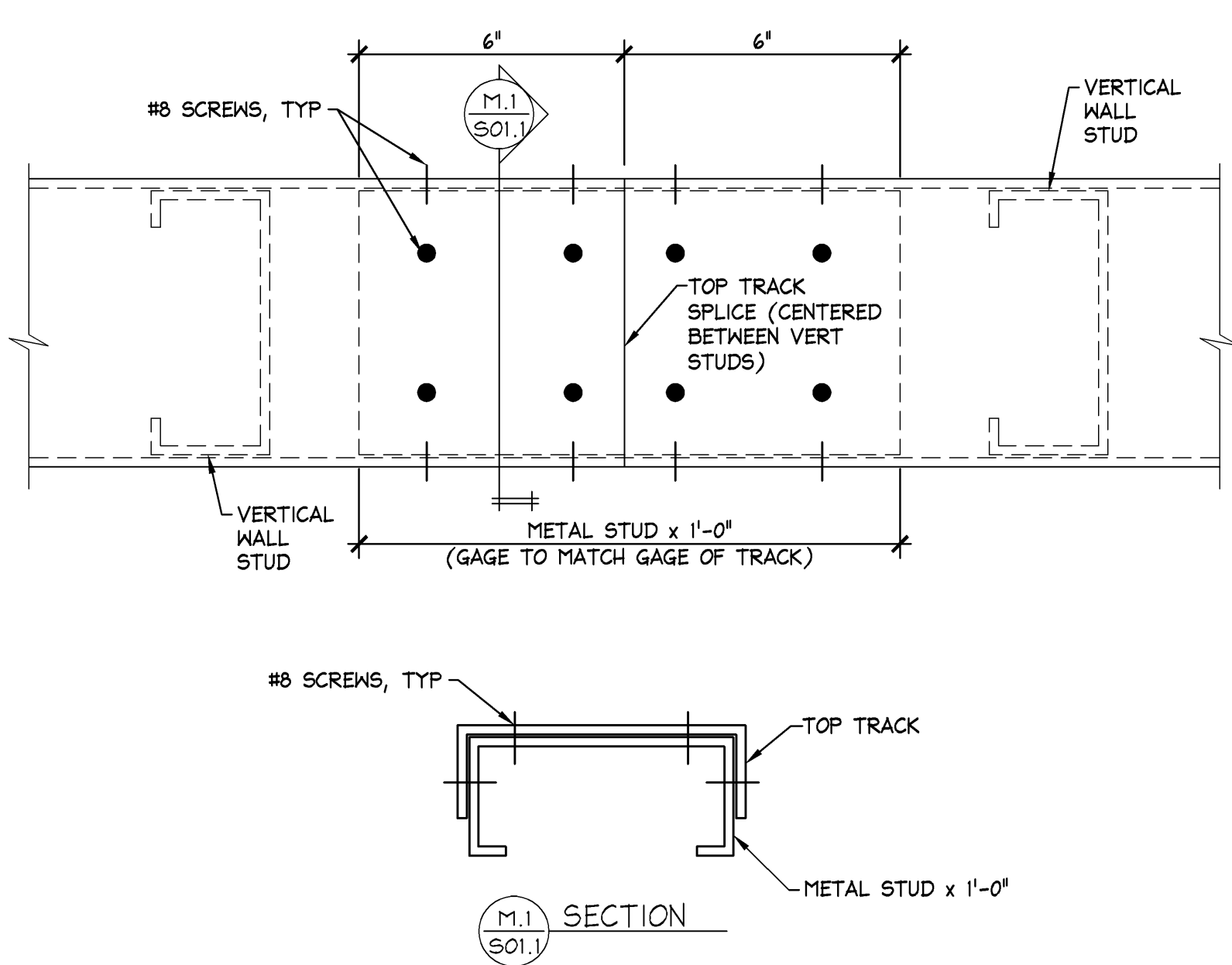


LIGHT GAGE FRAMING - CROSS REFERENCE GUIDE	
MIL. THICKNESS - GAGE NUMBER CROSS REFERENCE	
25 GA. ----- 18 MIL	16 GA. ----- 54 MIL
22 GA. ----- 27 MIL	14 GA. ----- 68 MIL
20 GA. ----- 33 MIL	12 GA. ----- 97 MIL
18 GA. ----- 43 MIL	
EXAMPLE CROSS REFERENCE:	
3 5/8", 18 GA STRUCTURAL METAL STUD = 362 S 162 - 43 METAL STUD	
STUD DEPTH =3 5/8"	FLANGE WIDTH =43 MIL (18 GA.) STUD THICKNESS =1 5/8"
TYPICAL STRUCTURAL STUDS AND TRACKS	
FORMER STANDARD DESIGNATION	NEW SSMA DESIGNATION (STEEL STUD MANUFACTURERS ASSOCIATION)
2 1/2", 20 GA. STUD w/ 1 5/8" FLANGE	250S162-33
2 1/2", 18 GA. STUD w/ 1 5/8" FLANGE	250S162-43
3 5/8", 20 GA. STUD w/ 1 5/8" FLANGE	362S162-33
3 5/8", 18 GA. STUD w/ 1 5/8" FLANGE	362S162-43
6", 20 GA. STUD w/ 1 5/8" FLANGE	600S162-33
6", 18 GA. STUD w/ 1 5/8" FLANGE	600S162-43
8", 18 GA. STUD w/ 1 5/8" FLANGE	800S162-43
8", 16 GA. STUD w/ 1 5/8" FLANGE	800S162-54
10", 18 GA. STUD w/ 1 5/8" FLANGE	1000S162-43
10", 16 GA. STUD w/ 1 5/8" FLANGE	1000S162-54
12", 16 GA. STUD w/ 1 5/8" FLANGE	1200S162-54
12", 12 GA. STUD w/ 1 5/8" FLANGE	1200S162-47
1 5/8", 22 GA. TRACK w/ 1 1/4" LEG	162T125-27
1 5/8", 20 GA. TRACK w/ 1 1/4" LEG	162T125-33
2 1/2", 20 GA. TRACK w/ 1 1/4" LEG	250T125-33
2 1/2", 20 GA. TRACK w/ 2" LEG	250T200-33
2 1/2", 18 GA. TRACK w/ 1 1/4" LEG	250T125-43
2 1/2", 18 GA. TRACK w/ 2" LEG	250T200-43
3 5/8", 20 GA. TRACK w/ 1 1/4" LEG	362T125-33
3 5/8", 20 GA. TRACK w/ 2" LEG	362T200-33
3 5/8", 18 GA. TRACK w/ 1 1/4" LEG	362T125-43
3 5/8", 18 GA. TRACK w/ 2" LEG	362T200-43
6", 20 GA. TRACK w/ 1 1/4" LEG	600T125-33
6", 20 GA. TRACK w/ 2" LEG	600T200-33
6", 18 GA. TRACK w/ 1 1/4" LEG	600T125-43
6", 18 GA. TRACK w/ 2" LEG	600T200-43
TYPICAL HAT (FURRING) CHANNELS	
7/8", 25 GA. FURRING CHANNEL	087F125-18
7/8", 22 GA. FURRING CHANNEL	087F125-27
LIGHT GAGE FRAMING SCREW CONNECTIONS	
UNLESS NOTED, LIGHT GAGE FRAMING CONNECTIONS SHALL BE MADE USING #8 SCREWS. SEE DETAIL A/S03.1 FOR DIAGONAL BRACING CONNECTIONS.	
AT LOCATIONS WHERE SHEATHING MATERIAL IS PLACED AGAINST THE SCREW HEADS OF LIGHTGAGE METAL FRAMING CONNECTIONS, PANCAKE HEAD SCREWS SHALL BE USED SO THAT THE SHEATHING MATERIAL REMAINS STRAIGHT AND SMOOTH.	



TOP TRACK SPLICE		N.T.S.	M
CODED NOTES:		42DS011MODEL	
①	NOT USED		
②	NOT USED		
③	NOT USED		
④	DBL 12" DP, 14 GA BEAM WITH 3 5/8", 14 GA TRACK TOP & BOTTOM. (PROVIDE 14 GA WEB STIFFENER AT ALL BEAM BEARING POINTS. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.)		
⑤	W12x26 BEAM		
⑥	BUILT-UP BOX COLUMN - DBL 3 5/8" DP, 20 GA STUDS WITH 3 5/8", 20 GA TRACK, EA SIDE. ATTACH BOX COLUMN TO BEAM PER DETAIL C/S03.1, UNLESS NOTED.		
⑦	HSS9x3x1/4 COLUMN. SEE DETAIL K/S02.1 FOR ATTACHMENT DETAILS.		

STRUCTURAL NOTES:

- CONTROLLING BUILDING CODE: 2006 INTERNATIONAL BUILDING CODE w/CITY OF HOUSTON, TX LOCAL AMENDMENTS SEISMIC DESIGN CATEGORY 'A'
- LIGHT GAGE FRAMING
 - COLD FORMED STEEL FRAMING SHALL CONFORM TO REQUIREMENTS OF THE LATEST EDITION OF AISI "SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS".
 - ALL MEMBERS SHALL BE FORMED FROM CORROSION-RESISTANT STEEL (GRADE 33 UNLESS OTHERWISE SPECIFIED) AND THEN ZINC COATED PER ASTM A653-94, GRADE G-60.
 - ALL COLD FORMED MEMBERS SHALL COME FROM A SINGLE MANUFACTURER, "CLARK" OR EQUAL. THE INSTALLATION SHALL COMPLY WITH THE MANUFACTURER'S RECOMMENDATIONS.
 - UNLESS NOTED, TRACK GAGE SHALL EQUAL STUD GAGE AND TRACK FLANGE WIDTH SHALL EQUAL 1 1/4". DEEP LEG TRACK WITH 2" FLANGE WIDTH SHALL BE USED WHERE NOTED ON DRAWINGS.
 - SEE DETAIL R/S01.1 FOR LIGHT GAGE METAL FRAMING DESIGNATIONS.
 - BASE TRACKS SHALL BE SET ON SMOOTH AND LEVEL CONCRETE OR NON-SHRINK GROUT SUCH AS "MASTERFLOW 73" BY MASTER BUILDERS.
 - FASTENING OF COMPONENTS SHALL BE WITH SELF-DRILLING CADMIUM PLATED OR ZINC COATED SCREWS (UNLESS NOTED). SCREWS SHALL BE OF SUFFICIENT SIZE TO ENSURE THE STRENGTH OF THE CONNECTION.
 - SEE DETAIL R/S01.1 FOR ADDITIONAL SCREW REQUIREMENTS.
 - SPLICES IN FRAMING COMPONENTS OTHER THAN BOTTOM WALL TRACK ARE NOT PERMITTED, EXCEPT AS SPECIFICALLY DETAILED IN STRUCTURAL DRAWINGS. SEE DETAIL T/S01.1 FOR TOP TRACK SPLICE DETAIL.
 - STUDS SHALL BE INSTALLED SO THE ENDS ARE POSITIONED AGAINST THE INSIDE OF THE RUNNER TRACK WEB PRIOR TO FASTENING AND SHALL BE ATTACHED TO BOTH FLANGES OF THE UPPER AND LOWER RUNNER TRACKS, WITH (1)-#8 SCREW IN EACH FLANGE OF EACH STUD, UNLESS NOTED.
- STRUCTURAL STEEL
 - STRUCTURAL STEEL SHALL CONFORM TO THE AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", LATEST EDITION.
 - WELDED CONNECTIONS SHALL CONFORM TO THE LATEST REVISED CODE OF THE AMERICAN WELDING SOCIETY, AWS D1.1. WELDING ELECTRODES SHALL BE E70XX, LOW HYDROGEN.
 - BOLTS AND BOLTED CONNECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS" DECEMBER 31, 2004. SEE SECTIONS AND DETAILS FOR SPECIFIC CONNECTION REQUIREMENTS. BOLTS TO BE TIGHTENED TO SNUG-TIGHT CONDITION UNLESS OTHERWISE NOTED.
 - STRUCTURAL STEEL BEAMS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A992, Fy = 50 KSI. STEEL TUBE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A500, GRADE B, Fy = 46 KSI. STEEL PIPE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A501, Fy = 36 KSI. ALL OTHER STEEL SHAPES, PLATES, ETC., SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36, Fy = 36 KSI.
- SPECIAL INSPECTIONS
 - DUTIES AND RESPONSIBILITIES OF THE SPECIAL INSPECTOR:
 - THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED TO BE CERTAIN IT CONFORMS TO THE APPROVED CONSTRUCTION DOCUMENTS.
 - THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE.
 - ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
 - A FINAL REPORT DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND ARCHITECT OF RECORD PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
 - POST INSTALLED ANCHORS.
 - RECORD PRODUCT DESCRIPTION INCLUDING PRODUCT NAME (PERIODIC)
 - VERIFY ANCHOR, GRADE, DIAMETER, LENGTH, AND CLEANLINESS. (PERIODIC)
 - VERIFY DRILL BIT DIAMETER, INCLUDING VERIFICATION OF DIAMOND-CORE AND CARBIDE-TIPPED DRILL BIT COMPLIANCE WITH ANSI B212.15. (PERIODIC)
 - VERIFY DEPTH AND CLEANLINESS OF HOLES. (PERIODIC)
 - VERIFY THAT THE ANCHOR INSTALLATION AND LOCATION, INCLUDING SPACING AND EDGE DISTANCE, ARE IN COMPLIANCE WITH THE MANUFACTURER'S SPECIFICATIONS. (PERIODIC)
 - STRUCTURAL STEEL
 - MATERIAL VERIFICATION OF STRUCTURAL STEEL (PERIODIC)
 - MATERIAL VERIFICATION OF WELD FILLER MATERIALS (PERIODIC)
 - VISUAL INSPECTION OF FIELD WELDS:
 - ALL FILLET WELDS (PERIODIC)
 - ALL BOLTED CONNECTIONS (PERIODIC)

LIGHT GAGE METAL FRAMING

CODED NOTES

STRUCTURAL SPECIFICATIONS

TABLE 1 STUD SIZE MATRIX FOR ALL INTERIOR PARTITIONS EXCEPT AS NOTED IN TABLES 2 & 3					
SEISMIC DESIGN CATEGORIES A, B & C.					
STUD DESIGNATION	STUD DEPTH	FLANGE WIDTH	STUD GAUGE	STUD SPACING	MAXIMUM WALL HEIGHT SPANNING FROM FLOOR TO DECK
362S162-33	3 5/8"	1 5/8"	20	16"	22'-0"
362S162-43	3 5/8"	1 5/8"	18	16"	25'-0"
362S162-54	3 5/8"	1 5/8"	16	16"	28'-0"
600S162-33	6"	1 5/8"	20	16"	30'-0"
600S162-43	6"	1 5/8"	18	16"	35'-0"
600S162-54	6"	1 5/8"	16	16"	38'-0"

TABLE 2 STUD SIZE MATRIX FOR UNIT 1 & UNIT 5 CABINET WALLS	
SEISMIC DESIGN CATEGORIES A, B & C.	
FULL HEIGHT VERTICAL STUDS SHALL BE 3 5/8", 20 GA STUDS (WITH 1 5/8" FLANGE) @ 16" O.C. MAX. INSTALL DIAGONAL BRACING AT APPROXIMATELY 11'-0" A.F.F. AS SHOWN IN THESE SECTIONS	

TABLE 3 STUD SIZE MATRIX FOR PARTITIONS THAT LATEROALLY SUPPORT FLOOR MOUNTED STOCKROOM SHELVING	
SEISMIC DESIGN CATEGORIES A, B & C.	
SEE DRAWING S03.2	

NOTE: FOR ALL THREE TABLES ABOVE, AT LOCATIONS WHERE SHELVING OCCURS ON EACH SIDE OF A SINGLE STUD WALL, REDUCE THE STUD SPACING SHOWN IN THE TABLES ABOVE BY ONE-HALF, AND REDUCE THE DIAGONAL SPACING SHOWN IN DETAIL A/S03.1 BY ONE-HALF.

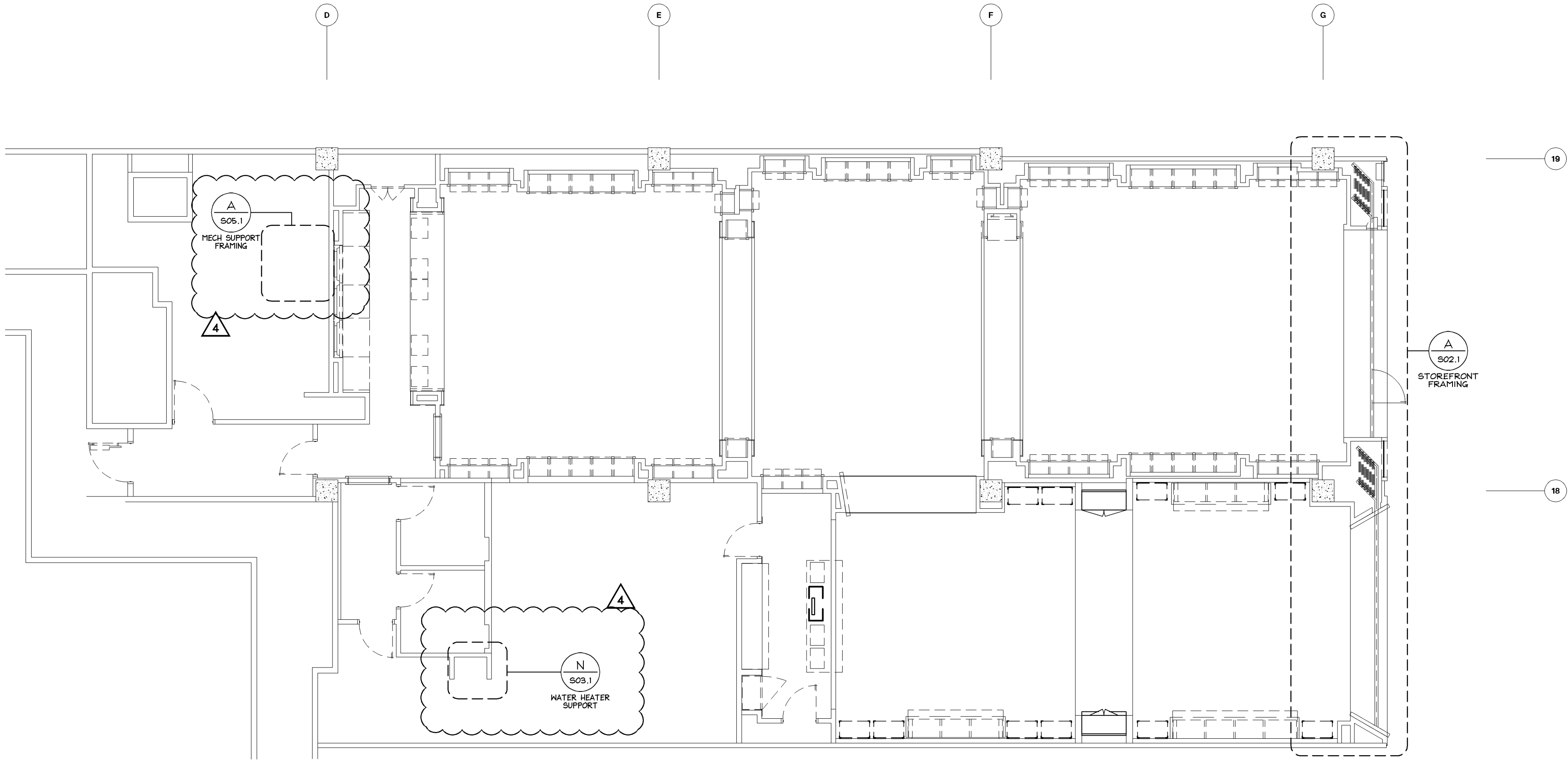
- NOTES:
- DESIGN BASED ON ALLOWABLE DEFLECTION OF L/200.
 - DESIGN BASED ON Fy = 33 KSI FOR 3 5/8" & 6" STUDS LESS THAN 16 GAUGE. Fy = 50 KSI FOR 3 5/8", 16 GAUGE.
 - PROVIDE HORIZONTAL BRIDGING @ 5'-0" O.C. MAX. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
 - DESIGN BASED ON MINIMUM 5 PSF LATERAL LOAD, OR LATERAL SEISMIC LOAD, WHICHEVER CONTROLS.
 - TABLE IS VALID FOR UP TO (2) LAYERS OF 5/8" THK GYPSUM BOARD ON EACH SIDE OF METAL STUDS.

SEISMIC DESIGN CATEGORIES A, B & C.

STUD SIZE MATRIX

NONE
42DA121NOMATX

LOCATION PLAN



PAUL J FORD AND COMPANY
250 EAST BROAD STREET
SUITE 600
COLUMBUS, OHIO 43215
614-221-6679
A35014-0023

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-385-0712
NOTE: THESE PRINTS HAVE BEEN
REDUCED BY 50 PERCENT. SCALE
WILL BE 50 PERCENT OF WHAT IS
NOTED ON PLANS

CORPORATE REGISTRATION
No. F-002728

Limitedbrands
LIMITED STORE PLANNING, INC.
d/b/a STORE DESIGN & CONSTRUCTION
Three Limited Parkway • Columbus, Ohio 43230
Telephone: 614.415.7000 • Fax: 614.415.7349

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24200161
BATH & BODY WORKS
THE GALLERIA II
SPACE NO. B3680
5085 WESTHEIMER RD.
HOUSTON, TX 77056
SCOPE: FULL REMODEL
EASTON-G
LS&C PROJECT #:
00061216
A/E PROJECT #:
130840

REVISIONS:
REQUIRED BY: DATE
BUILDING DEPARTMENT COMMENTS: 04/11/14
DESIGN CHANGES/ LANDLORD COMMENTS: 05/07/14
MASTERS' UPDATES: 05/08/14
DESIGN CHANGES: 06/27/14

DATE ISSUED: 3/7/14
DESIGNED BY: GDK
DRAWN BY: RLA
CHECKED BY: GDK

STRUCTURAL SPECIFICATIONS AND NOTES

DRAWING NUMBER:

S01.1