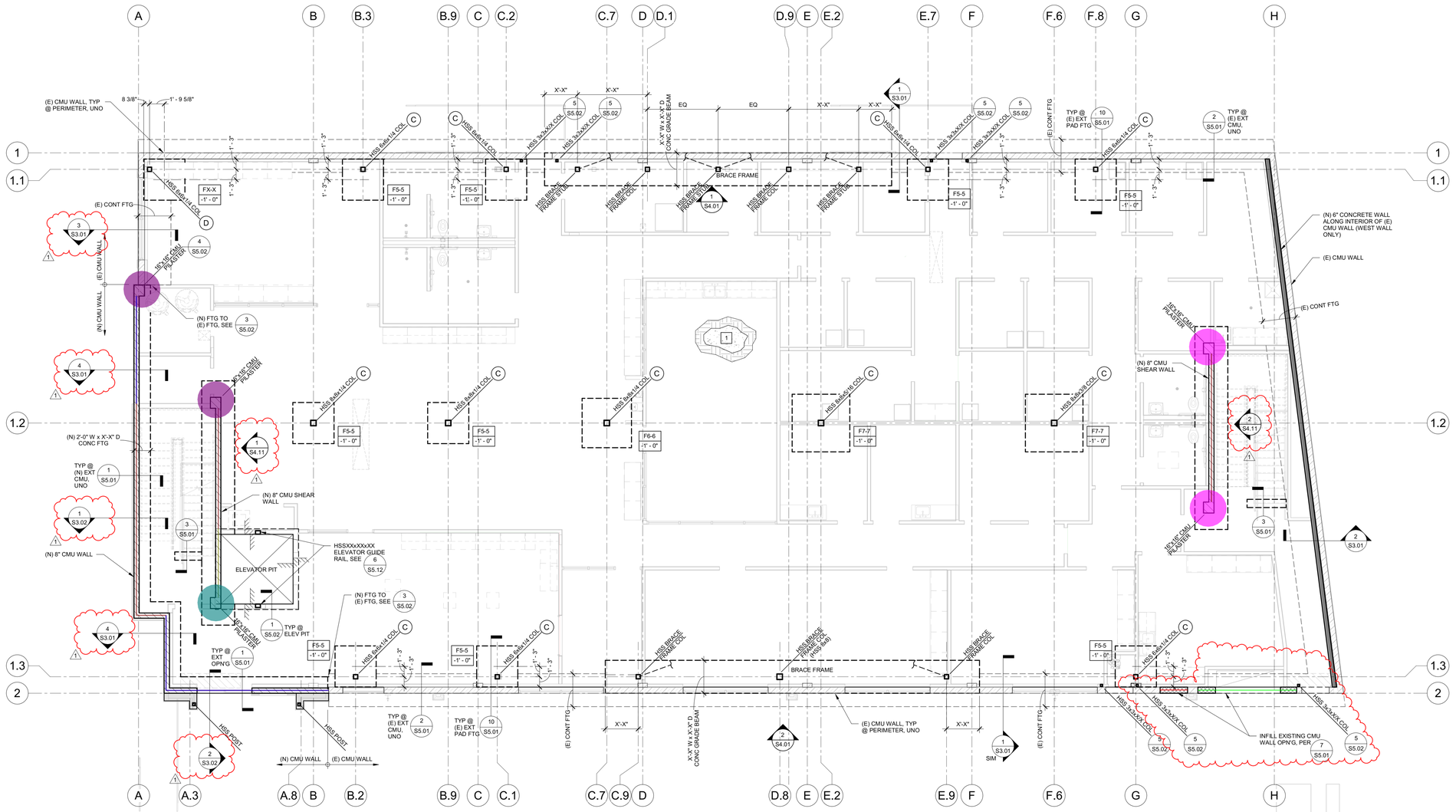

FOOTING SCHEDULE			
MARK	FOOTING SIZE	REINFORCING	REMARKS
F5-5	5'-0"x5'-0"x1'-2"	(6)#5 EACH WAY (B)	
F6-6	6'-0"x6'-0"x1'-4"	(7)#5 EACH WAY (B)	
F7-7	7'-0"x7'-0"x1'-6"	(8)#6 EACH WAY (B)	
FX-X	X'-X"xX'-X"xX'-X"	(X)#X TRANS & (X)#X LONG	

SYMBOLS LEGEND	
SYMBOLS	DESCRIPTION
TO CONC EL + X'-X"	INDICATES TOP OF SLAB ELEVATION ABOVE OR BELOW FINISH FLOOR ELEVATION. ALL ELEVATIONS ARE REFERENCED TO = 0'-0", TYP UNO
F4-4 -1'-0"	INDICATES CONCRETE PAD FOOTING TYPE, SEE DETAIL AND FOOTING SCHEDULE THIS SHEET. INDICATES TOP OF PAD FOOTING ELEVATION REFERENCED FROM FINISHED FLOOR ELEVATION OF +0'-0" AS DEFINED IN ARCHITECTURAL/CIVIL DRAWINGS
X	INDICATES NON-FRAME BASE PLATE TYPE - SEE DETAIL 1 S1.31
BRACED FRAME	INDICATES BRACED FRAME, SEE RELATED DETAILS
1	INDICATES CONCRETE SLAB ON GRADE AS FOLLOWS: SLAB ON GRADE SHALL BE (N) 5" THICK CONCRETE WITH #4 BARS @ 18"OC EACH WAY CENTERED IN SLAB OVER SAND OVER MOISTURE BARRIER OVER COMPACTED SOIL. SEE SOILS REPORT.
	INDICATES BEARING CONCRETE WALL - SEE PLANS AND RELATED DETAILS.
	INDICATES BEARING CMU WALL - SEE PLANS AND RELATED DETAILS.
	INDICATES (E) NON-BEARING MASONRY (BRICK) WALL - SEE PLANS AND RELATED DETAILS.
	INDICATES BEARING WALL BELOW
	INDICATES NON-BEARING WALL, SEE ARCHITECTURAL DRAWINGS.
	INDICATES RAISED CONCRETE PAD OR CURB, COORDINATE WITH ARCHITECTURAL DRAWINGS FOR LOCATION, SIZE, HEIGHT, ETC, SEE DETAIL 13 S1.11 ADDITIONAL CONCRETE PADS OR CURBS MAY BE REQUIRED, SEE ARCHITECTURAL DRAWINGS.

17. WHERE PIPING PENETRATIONS OCCUR THROUGH OR BELOW GRADE BEAMS, PENETRATE THROUGH MIDDLE THIRD OF BEAM. FOR ADDITIONAL INFO, SEE 1 S1.12
18. SOIL ENGINEER SHALL INSPECT AND APPROVE FOUNDATION PRIOR TO PLACEMENT OF CONCRETE FOR THE FOUNDATION. EVIDENCE OF SUCH INSPECTION SHALL BE PROVIDED TO THE BUILDING INSPECTOR AT FOUNDATION INSPECTION.
19. CONTRACTORS RESPONSIBLE FOR THE CONSTRUCTION OF A WIND OR SEISMIC FORCE RESISTING SYSTEM/COMPONENT LISTED IN THE "STATEMENT OF SPECIAL INSPECTION" SHALL SUBMIT A WRITTEN STATEMENT OF RESPONSIBILITY TO THE BUILDING OFFICIAL AND THE OWNER PRIOR TO THE COMMENCEMENT OF WORK ON SUCH SYSTEM OR COMPONENT PER CBC 1704.3.
21. CONTINUOUS SPECIAL INSPECTION BY A REGISTERED DEPUTY INSPECTOR IS REQUIRED FOR FIELD WELDING, HIGH STRENGTH BOLTING, SPRAYED-ON FIREPROOFING, AND HIGH LOAD DIAPHRAGMS, (CBC 1705).
22. SHORING WHERE REQUIRED IS THE RESPONSIBILITY OF THE CONTRACTOR.
23. SUBMIT SHOP DRAWINGS TO ARCHITECT INDICATING LOCATIONS OF CONCRETE CONSTRUCTION JOINTS FOR REVIEW PRIOR TO PLACING CONCRETE. LOCATE JOINTS AT LOCATIONS TO MINIMIZE EFFECTS OF SHRINKAGE AS WELL AS BEING PLACED AT POINTS OF LOW STRESS. JOINTS TO MATCH AND ALIGN WITH CONCRETE TOPPING JOINTS IN FINISH FLOOR. COORDINATE WITH ARCHITECTURAL DRAWINGS.

FOUNDATION PLAN NOTES:

1. FOR GENERAL NOTES, SEE SHEETS S1.01 - S1.02.
2. FOR SPECIAL INSPECTION NOTES AND SCHEDULES, SEE SHEETS S1.03 & S1.04.
3. FOR TYPICAL CONCRETE DETAILS, SEE SHEETS S1.11 - S1.13.
4. FOR TYPICAL MASONRY DETAILS, SEE SHEET S1.21.
5. FOR TYPICAL STEEL FRAMING DETAILS, SEE SHEETS S1.31 - S1.33.
6. FOR SLAB, CURB AND PAD LOCATIONS, ELEVATIONS, WIDTH, SLOPES, DIMENSIONS, ETC. SEE ARCHITECTURAL DRAWINGS.
7. DIMENSIONS, WHERE SHOWN ON PLAN, ARE TAKEN FROM FACE OF CONCRETE OR GRID LINES.
8. CENTER ALL COLUMNS ON GRID LINES, UNLESS NOTED OTHERWISE.
9. STRUCTURAL STEEL COLUMNS IN EXTERIOR WALLS SHALL BE CENTERED ON EXTERIOR WALL STUDS, UNLESS NOTED OTHERWISE.
10. CENTER FOOTING PADS ON COLUMNS, UNLESS NOTED OTHERWISE, AND LOCATE CONTINUOUS FOOTINGS AS DETAILED ON PLANS.
11. EMBED FOOTINGS INTO NATIVE OR COMPACTED SUBGRADE IN ACCORDANCE WITH GEOTECHNICAL REPORT RECOMMENDATIONS.
12. INCREASE DEPTH OF FOOTING AS REQUIRED FOR ANCHOR BOLT EMBEDMENT.
13. FOR FLOOR ELEVATION, SEE ARCHITECTURAL DRAWINGS.
14. PRIOR TO THE CONTRACTOR REQUESTING A BUILDING DEPARTMENT FOUNDATION INSPECTION, THE SOILS ENGINEER SHALL ADVISE THE BUILDING OFFICIAL IN WRITING THAT - WHEN REQUIRED BY THE SOILS REPORT:
    A. THE BUILDING PAD WAS PREPARED IN ACCORDANCE WITH THE SOILS REPORT.
    B. THE UTILITY TRENCHES HAVE BEEN PROPERLY BACKFILLED AND COMPACTED.
15. FOR EQUIPMENT SIZES AND CONCRETE PIT DIMENSIONS, ETC., COORDINATE WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT MANUFACTURER.
16. SEE ARCHITECTURAL DRAWINGS FOR SLAB ELEVATIONS, DEPRESSIONS, SLOPES, OPENINGS, CURBS, DRAINS, TRENCHES, SLAB EDGE LOCATIONS, ETC. AND FOR WALL OVERALL DIMENSION, LOCATION OF OPENINGS, ETC. NOT INDICATED ON STRUCTURAL DRAWINGS.

NORTH

8" FULLY GROUTED CMU WALL REINFORCE W/ #5 BARS @ 16" O.C E.W	85.9 FT	
8" FULLY GROUTED CMU WALL REINFORCE W/ #5 BARS @ 16" O.C E.W(16'-8")	8.4 FT	
16"X16" CMU PILASTER REINFORCED W/ (8) #8 VERTICAL BARS AND #3 TIES ...	2.0 EA	
16"X16" CMU PILASTER REINFORCED W/ (8) #8 VERTICAL BARS AND #3 TIES ...	1.0 EA	
8" CMU WALL INFILL - (7'-3" H)	3.4 FT	
8" CMU WALL INFILL - (13'-0" H)DEDUCT OPENING (7'-10"X8'-4")	12.0 FT	
#4 REINFORCMENT CMU WALL TO SLAB @ 12" O.C. (6'-0" L)	41.9 FT	
16"X16" CMU PILASTER REINFORCED W/ (8) #8 VERTICAL BARS AND #3 TIES ...	2.0 EA	
8" FULLY GROUTED CMU WALL REINFORCE W/ #5 BARS @ 16" O.C E.W	18.0 FT	

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FOUNDATION PLAN 3/16" = 1'-0" Ref.: S4.01 **1**

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WESLEY BEHAVIOR HEALTH & WELLNESS CENTER

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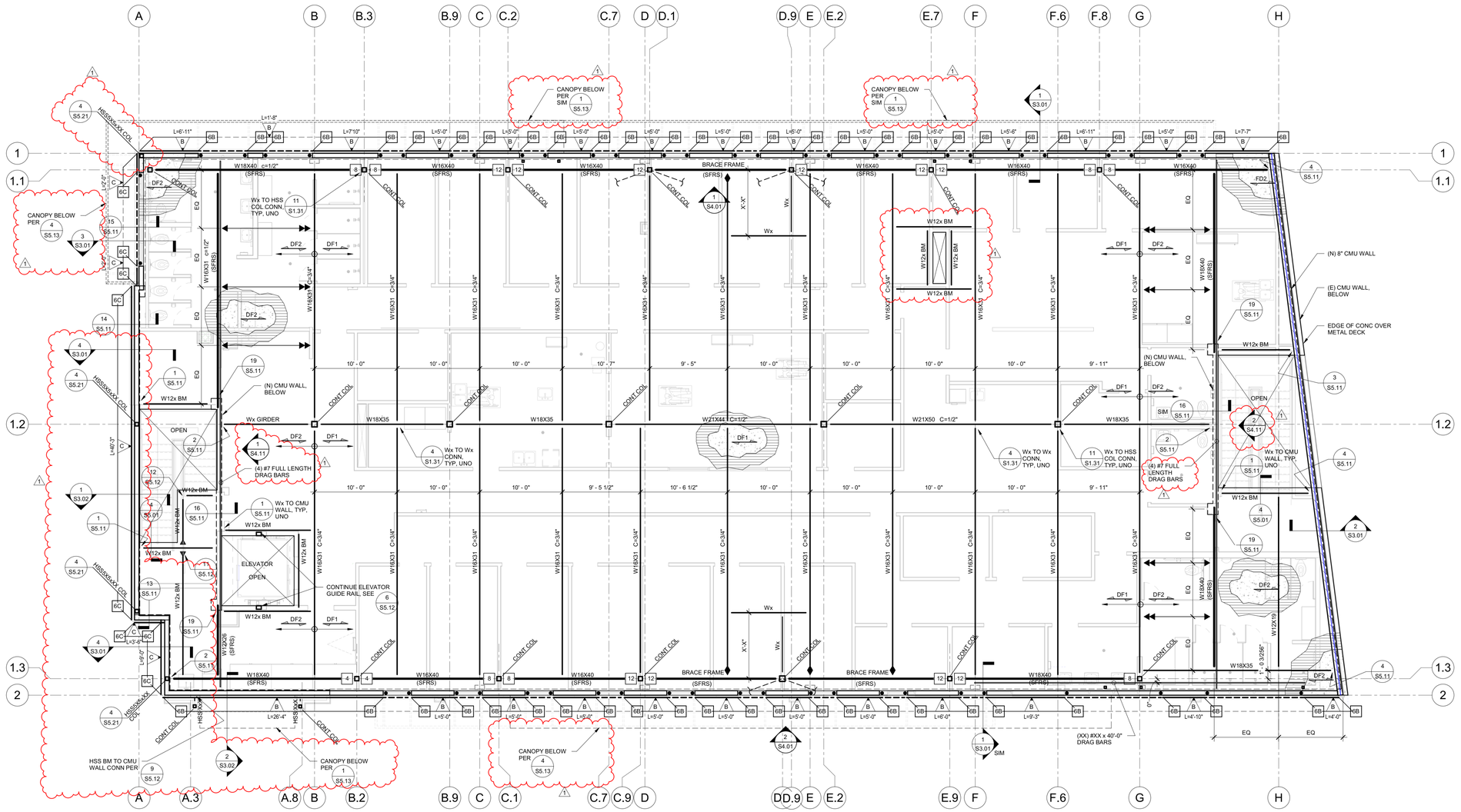
FOUNDATION PLAN

SHEET NUMBER:

S2.01



SYMBOLS LEGEND (CONTINUED)

SYMBOLS	DESCRIPTION
(SFRS)	INDICATES FRAMING MEMBER THAT IS PART OF SEISMIC FORCE RESISTING SYSTEM (SFRS). ALL BOLTED CONNECTIONS WITHIN SFRS SHALL BE ASTM A325SC. ALL WELDS USED IN MEMBERS AND CONNECTIONS IN THE SFRS SHALL BE MADE WITH A FILLER METAL THAT CAN PRODUCE WELDS THAT HAVE A MINIMUM CHARPY V-NOTCH TOUGHNESS OF 20 FT-LB (27-J) AT 0 DEGREES FAHRENHEIT (MINUS 18 DEGREES).
10	INDICATES NUMBER OF BOLTS AT BEAM TO COLUMN CONNECTION. FOR ADDITIONAL ROWS OF BOLTS CONNECTION, SEE 4 S1.32
	INDICATES RAISED CONCRETE PAD OR CURB, COORDINATE WITH ARCHITECTURAL DRAWINGS FOR LOCATION, SIZE, HEIGHT, ETC, SEE DETAIL 13 S1.11 ADDITIONAL CONCRETE PADS OR CURBS MAY BE REQUIRED, SEE ARCHITECTURAL DRAWINGS.
1	INDICATES MINIMUM STRUCTURAL SHEAR PANEL LENGTH PER WALL DETAIL. EXTEND SHEAR ELEMENT TO HOLDOWN / COMPRESSION POSTS AS INDICATED IN WALL DETAILS.
L=XX'-XX" X 6A 6A	INDICATES STRUCTURAL SHEAR PANEL TYPE, SEE 1 S1.43 INDICATES MINIMUM SHEAR WALL END POST SIZE AND ANCHOR TYPE, SEE 16 S1.43
	INDICATES HOLD DOWN LOCATION, PLACE HOLD DOWN ON WINDOW SIDE OF SHEAR WALL POST WHERE SHOWN ON PLAN.
	DASHED PORTION OF SHEARWALL SYMBOL INDICATES WALL OPENING, AND/OR EXTENT OF SHEAR TRANSFER. FOR DETAILS AT AND AROUND SHEARWALL OPENINGS. SEE 19 S1.43

SYMBOLS LEGEND

SYMBOLS	DESCRIPTION
TO CONC EL = X'-X"	INDICATES TOP OF SLAB ELEVATION ABOVE OR BELOW FINISH FLOOR ELEVATION. ALL ELEVATIONS ARE REFERENCED TO = 0'-0", TYP UNO
(L) OR -6")	INDICATES LOW BEAM PER FLOOR DECK STEP INDICATES LOW BEAM FROM TYPICAL TOP OF STEEL ELEVATION
C=3/4"	INDICATES BEAM UPWARD CAMBER AT MID-SPAN OF BEAM CAMBER IS NOT CALLED OUT ON MANY OF THE BEAMS, BUT ENSURE POURING OF THE SLAB TO PRODUCE A FLAT SURFACE AFTER FINAL POUR OR TOPPING HAS BEEN PLACED.
42	INDICATES NUMBER OF NELSON STUDS REQUIRED IN LIEU OF MANDATORY SPACING OF STUDS, SEE STEEL DECK SCHEDULE AND DETAIL 1 S1.33
	INDICATES FULLY WELDED RIGID CONNECTION, UNLESS DETAILED OTHERWISE.
	INDICATES ANGLE BRACE, SEE RELATED DETAILS AND 18 S5.11
PK B 7	INDICATES CONCRETE FILLED STEEL DECK (DIRECTION AND SLAB CONSTRUCTION). PROVIDE TRIPLE SPANS WHERE POSSIBLE, TRIPLE SPANS ARE REQUIRED IN MANY LOCATIONS TO AVOID SHORING. SEE DETAIL 1 S1.33
	INDICATES FULL DEPTH BOLTED STIFFENER CONNECTION, SEE DETAIL 4 S1.31 UNLESS DETAILED OTHERWISE
	INDICATES FULL DEPTH WELDED STIFFENER CONNECTION, SEE DETAIL 4 S1.31 UNLESS DETAILED OTHERWISE
	INDICATES SEALED HSS CONNECTION, SEE DETAIL 14 S1.31

FLOOR FRAMING PLAN NOTES:

1. FOR GENERAL NOTES AND TYPICAL DETAILS, SEE S1 SERIES SHEETS.
2. FOR TYPICAL BEARING WALL COLD FORMED STEEL FRAMING DETAILS, SEE SHEETS S1.41, S1.42, AND S1.43.
3. FOR ADDITIONAL PLAN NOTES, SEE SHEET S2.01.
4. FOR SLAB, CURB AND PAD LOCATIONS, ELEVATIONS, WIDTH, SLOPES, DIMENSIONS, ETC. SEE ARCHITECTURAL DRAWINGS.
5. DIMENSIONS, WHERE SHOWN ON PLAN, ARE TAKEN FROM FACE OF CONCRETE OR GRID LINES.
6. FOR FLOOR ELEVATION, SEE ARCHITECTURAL DRAWINGS.
7. TYPICAL TOP OF STEEL ELEVATION AT BOTTOM OF FLOOR DECK ELEVATION, (6 1/4" BELOW TOP OF CONCRETE SLAB). (TOS = -6") INDICATES TOP OF STEEL ELEVATION BELOW TYPICAL TOP OF STEEL ELEVATION.
8. FOR EQUIPMENT SIZES, LOCATIONS, ETC., COORDINATE WITH ARCHITECTURAL DRAWINGS AND EQUIPMENT MANUFACTURER.
9. HEADED STUDS ARE REQUIRED AT ALL STEEL MEMBERS GREATER THAN 8'-0" SPAN SUPPORTING CONCRETE FILLED DECK.
10. CAMBER IS NOT CALLED OUT ON MANY OF THE BEAMS, BUT ENSURE POURING OF THE SLAB TO PRODUCE A FLAT SURFACE.
11. BACK OF HOUSE STAIRS AS DESIGNED BY OTHERS ANCHOR TO STRUCTURE, SEE 4 S5.01
12. BEAM PENETRATIONS MAY BE PROVIDED PER DETAIL 6 S1.32

NORTH

2ND FLOOR FRAMING PLAN 3/16" = 1'-0" Ref.: S4.01 **1**

8" CMU WALL **66.2 FT**

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A PROJECT FOR:

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2ND FLOOR FRAMING PLAN

SHEET NUMBER:

S2.02

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