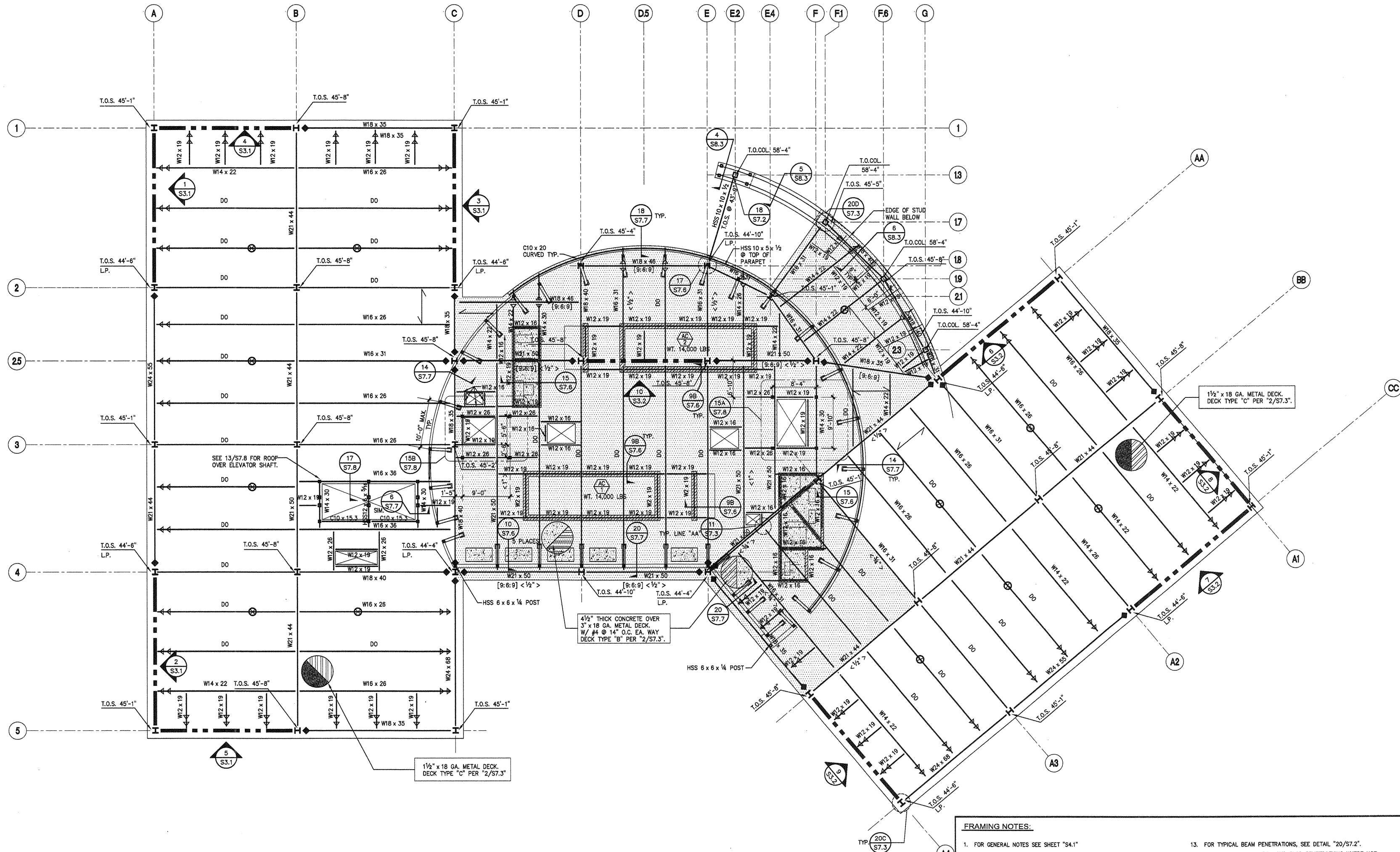


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ROOF FRAMING PLAN

FRAMING NOTES:

- FOR GENERAL NOTES SEE SHEET "S4.1"
- FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- ELEVATION OF TOP OF STEEL BEAMS AT ROOF LEVEL VARIES.
- TOP OF STEEL INDICATED THUS: $\frac{1}{2}$ " T.O.S.
- ELEVATIONS SHOWN ARE RELATIVE TO FIRST FLOOR TOP OF SLAB DATUM ELEVATION OF 0'-0".
- INDICATES STEEL DECK, CONCRETE FILL AND SPAN DIRECTION. PLACEMENT OF CONCRETE SHALL BE PER 9/S7.3.
- INDICATES STEEL DECK, AND SPAN DIRECTION.
- STEEL DECK PER SCHEDULE "2/S7.3". FOR STEEL DECK GENERAL NOTES ON SHEET S4.1
- [X] ETC. INDICATES QUANTITY OF $\frac{3}{4}$ " WELDED HEADED STUDS AT TOP FLANGE OF BEAM PER DETAIL "10/S7.3". ALL BEAMS AND GIRDERS WHICH ARE COVERED BY STEEL DECK AND CONCRETE FILL SHALL HAVE $\frac{3}{4}$ " x 6" LONG WELDED HEADED STUDS WITH A MAXIMUM SPACING OF 12" ON CENTER UNLESS OTHERWISE NOTED. SEE TYPICAL STUD DETAIL "5/S7.3".
- INDICATES BRACED FRAMES, PER ELEVATIONS SHEET "S3.1" AND "S3.2".
- INDICATES WELDED COLLECTOR BEAM CONNECTION PER DETAIL "17/S7.2".
- INDICATES MOMENT CONNECTION AT INTERSECTING SUPPORT BEAM PER DETAIL "14/S7.2".
- INDICATES MOMENT CONNECTION AT TYPICAL GRAVITY COLUMN PER DETAIL "4/S7.2 & 12/S7.2".
- FOR TYPICAL BEAM TO COLUMN CONNECTION AND BEAM TO BEAM CONNECTION SEE DETAIL "10/S7.2".
- FOR TYPICAL PENETRATIONS, SEE DETAIL "20/S7.2".
- FOR TYPICAL STEEL DECK AND SLAB PENETRATIONS WHERE NOT SPECIFICALLY NOTED ON PLAN, SEE DETAILS "3/S7.3, 4/S7.3, 7/S7.3 AND 8/S7.3".
- FOR TYPICAL STEEL DECK SUPPORT AT COLUMNS SEE DETAILS "20/S7.3" UNLESS NOTED OTHERWISE.
- BEAMS SHALL BE EQUALLY SPACED BETWEEN COLUMNS UNLESS NOTED OTHERWISE.
- <X> INDICATES BEAM CAMBER IN INCHES AT MID-SPAN.
- FOR TYPICAL DETAILS AT EXTERIOR AND INTERIOR EDGES OF DECK REFER TO TYPICAL DETAILS SHEET "S7.3" U.N.O.
- SEE DETAIL 8/S7.7 FOR PARTIAL PLAN OF TYPICAL FRAMING AT BASE OF ROOF SCREEN SUPPORT COLUMNS.
- FOR EXTERIOR LIGHT GAUGE STEEL FRAMING TYPICAL DETAILS SEE SHEET "S8.1".
- INDICATES STEEL DECK SPAN DIRECTION WHERE DIFFERENT TO TYPICAL SPAN DIRECTION
- INDICATES DIAGONAL BRACE FROM BOTTOM FLANGE OF BEAM TO TOP FLANGE OF ADJACENT BEAM PER "7/S7.6"
- INDICATES TS COLUMN BELOW
- INDICATES TS COLUMN CONTINUOUS
- INDICATES TS COLUMN ABOVE
- INDICATES FULL HEIGHT STIFFENERS PER 19A/S7.2
- INDICATES CONCRETE CURB FOR MECHANICAL EQUIPMENT. FOR CURB AND MECHANICAL EQUIPMENT PADS SEE DETAILS "19/S7.6 AND 10/S7.6" REFER TO ARCH. AND MECHANICAL DRAWINGS FOR SIZE AND LOCATION
- INDICATES RAISED CURBS OR SLAB PAD. SEE ARCH PLANS FOR DIMENSIONS. SEE DETAIL "10/S7.6" AND "15/S7.6"
- INDICATES SAFETY TIE BACK ANCHOR PER DETAILS "13/S7.6" AND "14/S7.6" U.N.O.

07-16-07 FOR CONSTRUCTION ISSUES.



PROJECT NO:

FILE NAME:

DRAWN BY: CHECKED BY:

PLOT DATE:

TITLE:

ROOF FRAMING PLAN

DRAWING NO:

S2.4

06101/ 06101_S24/ 07/12/07

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