

NOTES:

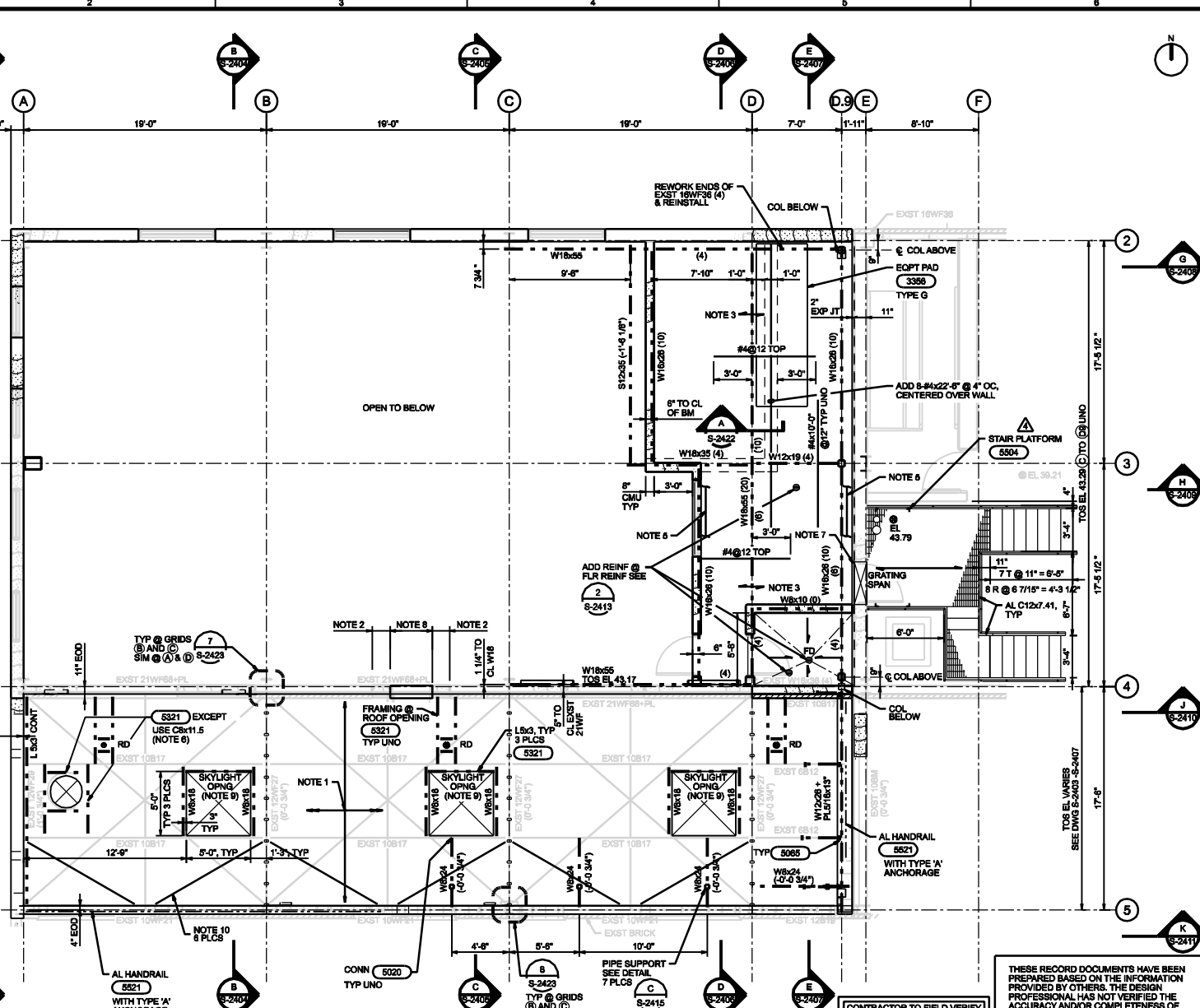
- NEW ROOF CONSTRUCTION:**
1 1/2" B x 18 GA GALVANIZED STEEL DECK. CONNECT DECK TO PERPENDICULAR SUPPORT STEEL USING 5/8" DIA SPOT WELDS AT A 304 WELD PATTERN UNLESS NOTED. USE A 307 WELD PATTERN FOR DECK WITHIN 5'-0" OF COLUMN LINES (A), (E) AND (G). WELD DECK TO PARALLEL SUPPORT STEEL AT 12" ON CENTER. PROVIDE #12 SELF-DRILLING MECHANICAL SIDE LAP FASTENERS SPACED AT 12" ON CENTER MAXIMUM.
- GROUT 16" WIDTH OF MASONRY SOLID FULL HEIGHT OF WALL BELOW LINTEL.
- FLOOR CONSTRUCTION:**
4" NORMAL WEIGHT CONCRETE SLAB ON 2" x 18 GA GALVANIZED COMPOSITE STEEL FLOOR DECK (8" TOTAL THICKNESS)
REINFORCE WITH #4@22.5Wx2.9W WELDED WIRE FABRIC.
PROVIDE SUPPLEMENTAL REINFORCING AS NOTED AND/OR DETAILED. SEE DETAIL FOR ADDITIONAL STEEL AT ALL OPENINGS AND RE-ENTRANT CORNERS.
- PROVIDE 3/4"x4" HEADED STUDS WHERE SHOWN ON PLAN OR WITH SECTIONS AND DETAILS. SEE DETAIL 1 S-2415
- PROVIDE #4 CONT @ 6" FROM (2) TO (4).
- CONNECT C8'S TO EXISTING PER 5020 EXCEPT FIELD WELD ANGLES TO EXISTING, TYPICAL.
- REMOVE DELETERIOUS MATERIAL AND ENOUGH CONCRETE DEPTH TO FACILITATE EXPANSION JOINT IN DOORWAY. PATCH CONCRETE SURFACE AT DOORWAY, SEE DETAIL 3273.
- GROUT SILL SOLID ABOVE EL. 43.29. PROVIDE 1/2" TOPPING OVER SILL USING HORIZONTAL REPAIR MORTAR SYSTEM NO. 5 PER SECTION 03722 OF SPECIFICATION.
- SEE DETAIL 3 FOR SKYLIGHT CURB FRAMING. S-2422
- PROVIDE TEMPORARY L4"x4"x3/8" BRACING ^ JUST ABOVE BOTTOM FLANGE OF W10s UNTIL ROOF DECK IS INSTALLED. WELD TO EACH LEG OF ANGLE TO W10 WITH 1/4" x 2" FILLET WELD.

LEGEND:

BM DESIGNATION: (10), (4), (10)

TOTAL QUANTITY OF H.A.S. SEE NOTE 4.

QUANTITY OF H.A.S. UNIFORMLY SPACED IN A SEGMENT OF BM, IF THIS VALUE IS NOT GIVEN TOTAL NUMBER OF STUDS TO BE QUANTITY OF STUDS UNIFORMLY SPACED IN A SEGMENT OF BM, IF THIS VALUE IS NOT GIVEN TOTAL NUMBER OF STUDS TO BE LENGTH OF BM



SECOND FLOOR/LOW ROOF PLAN
1/4"=1'-0"

CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO INITIATING ANY DEMOLITION OR OTHER WORK INCLUDING ORDERING MATERIALS.

THESE RECORD DOCUMENTS HAVE BEEN PREPARED BASED ON THE INFORMATION PROVIDED BY OTHERS. THE DESIGN PROFESSIONAL HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE INCORPORATED HEREIN AS A RESULT.

CH2MHILL
STRUCTURAL OVERALL
SECOND FLOOR/LOW ROOF PLAN

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING

DATE: JUNE 2008
PRJ: 334058
DWG: S-2401
SHEET: 814

RECORD DRAWING
REVISIONS PER COR No. CR-22
RE-ISSUED FOR CONSTRUCTION
ISSUED FOR CONSTRUCTION
FOR FINAL REVIEW/BUILDING PERMIT

DATE: 06/11/08
BY: J. GLOMOR
CHK: M. GOODSON
APP: R. GACKENSTATER

FILENAME: s2401_334058.dgn MODIFIED DATE: MODIFIED TIME: