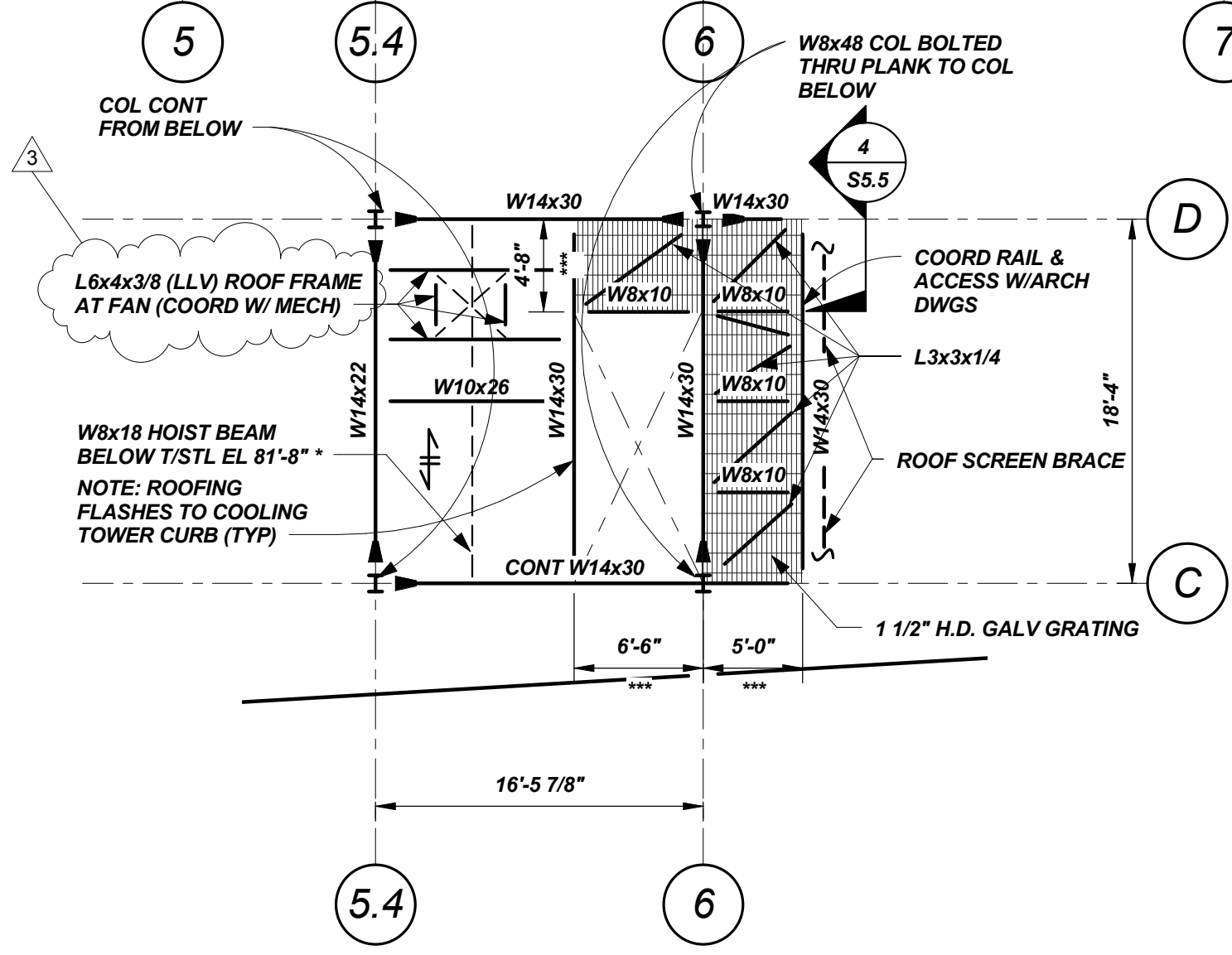


ROOF FRAMING PLAN

1/8"=1'-0"

NOTES:

- "DB x" INDICATES DISSYMMETRIC BEAM (DB) GRADE 50 STEEL. SEE DWG S5.2 FOR TYPICAL DB BEAM/GIRDER SLAB DETAILS.
- TOP OF "D" BEAM BOTTOM FLANGE (PLANK BEARING EL) IS TO MATCH T/WIDE FLANGE STEEL INDICATED BELOW.
- TOP OF WIDE FLANGE STEEL REF EL 79'-4" U.N.O.
- INDICATES SPAN DIRECTION OF 8" PRECAST PRESTRESSED HOLLOW CORE PLANK. SEE ARCH DWGS FOR FIN FLOOR REQMENTS.
- TOP OF PLANK REF EL 80'-0" U.N.O.
- PRECAST PLANK LAYOUT IS TO BE DETERMINED BY THE PRECAST PLANK SUPPLIER.
- TEMPORARY BEAMS MAY BE REQUIRED FOR ERECTION. ERECTOR SHALL DETERMINE ALL TEMPORARY BRACING AND BRACING SEQUENCE. SEE SPECIFICATIONS FOR ADDL REQMENTS.
- BF-xx INDICATES VERTICAL BRACING. SEE BRACING ELEVATIONS DWG S2.1, S2.2.
- ALL STAIR STRUCTURES SHALL BE DESIGNED BY THE STRUCTURAL STEEL FABRICATOR IN ACCORDANCE WITH THE 2009 INTERNATIONAL BUILDING CODE (IBC). STAIRS AND LANDINGS SHALL BE DESIGNED FOR A 100 PSF LIVE LOAD. COORDINATE ALL DETAILS WITH ARCHITECTURAL DRAWINGS AND SUBMIT DRAWING FOR REVIEW. DESIGN SHALL BE STAMPED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF MAINE.
- INDICATES LOCATION OF CAST OPENING IN PLANK. PLANK DESIGNER SHALL COORD SIZE, LOCATIONS & QUANTITIES W/MEP DRAWINGS. PLANK MANUF/DESIGNER SHALL DESIGN & SUPPLY ANY HEADERS/FRAMES REQD FOR OPENINGS.
- S.C. INDICATES SLIP CRITICAL CONNECTION LOCATION. FABRICATOR'S CONNECTION DESIGNER TAKE NOTE.
- HSS8x4x1/4 BEAM BETWEEN CARS. BEAM SIZE AND CONNECTIONS ON HOLD PENDING ELEVATOR DESIGN AND RAIL REQUIREMENTS. * INDICATES SIZE AND LOCATION TO BE CONFIRMED WITH FINAL ELEVATOR SHOP DWGS.
- (65K) INDICATES FORCE (UNFACTORED) TO BE TRANSFERRED FROM PLANK TO BEAM/BEAMS ENCIRCLED. PLANK DESIGNER TO DETERMINE IMPACT ON TYPICAL EMBED PLATE CAPACITY/QUANTITY AND ADJUST ACCORDINGLY.
- WSL=XX PSF INDICATES ADDITIONAL SUPERIMPOSED SNOW LOAD ON TOP OF BALANCED SNOW LOAD. SEE GENERAL NOTES FOR BALANCED SNOW LOAD.
- *** INDICATES DIM TO BE COORD W/APPROVED MECHANICAL UNIT REQMENTS.
- INDICATES (2) SPAN 3N16 STEEL DECK (0° E.O.D.).



ELEVATOR OVERRUN/COOLING TOWER DUNNAGE PARTIAL FRAMING PLAN

1/8"=1'-0"

NOTES:

- TOP OF STEEL REF EL 83'-0".
- ALL EXPOSED STEEL AND FASTENERS TO BE H.D. GALV.
- INDICATES BOLTED MOMENT CONNECTION TO BE DESIGNED BY CONNECTION DESIGNER FOR 45FT-K

Omit note per RFI 011

RFI 010

SEE S1.7 FOR ROOF SCREEN INFO

PLANK DESIGNER NOTE: SEE PLUMBING DWGS FOR ROOF DRAIN & VENT SIZES & LOCATIONS

PLANK DESIGNER NOTE: PROVIDE CHORD REINF CAPABLE OF RESISTING UNFACTORED TENSILE FORCE OF 26K. TYP AT ROOF PERIMETER, PARALLEL TO PLANK SPAN. DO NOT CORE AT REINF.

Mark	Date	Description
1/18/13	GENERAL REVISIONS	

Project Status

ISSUED FOR CONSTRUCTION

11/18/12

Drawing Title

ROOF FRAMING PLAN

Scale: As indicated

Drawing Number

S1.6