

REVISIONS

NO.	DESCRIPTION

PROJECT NO: 36936963.00001

DRAWN BY: R.M.C.

DESIGNED BY: R.M.C.

CHECKED BY: L.M.M.

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**CRRA
PBF WAREHOUSE
HOIST CRANE FRAME**

RESERVE ROAD
HARTFORD, CT

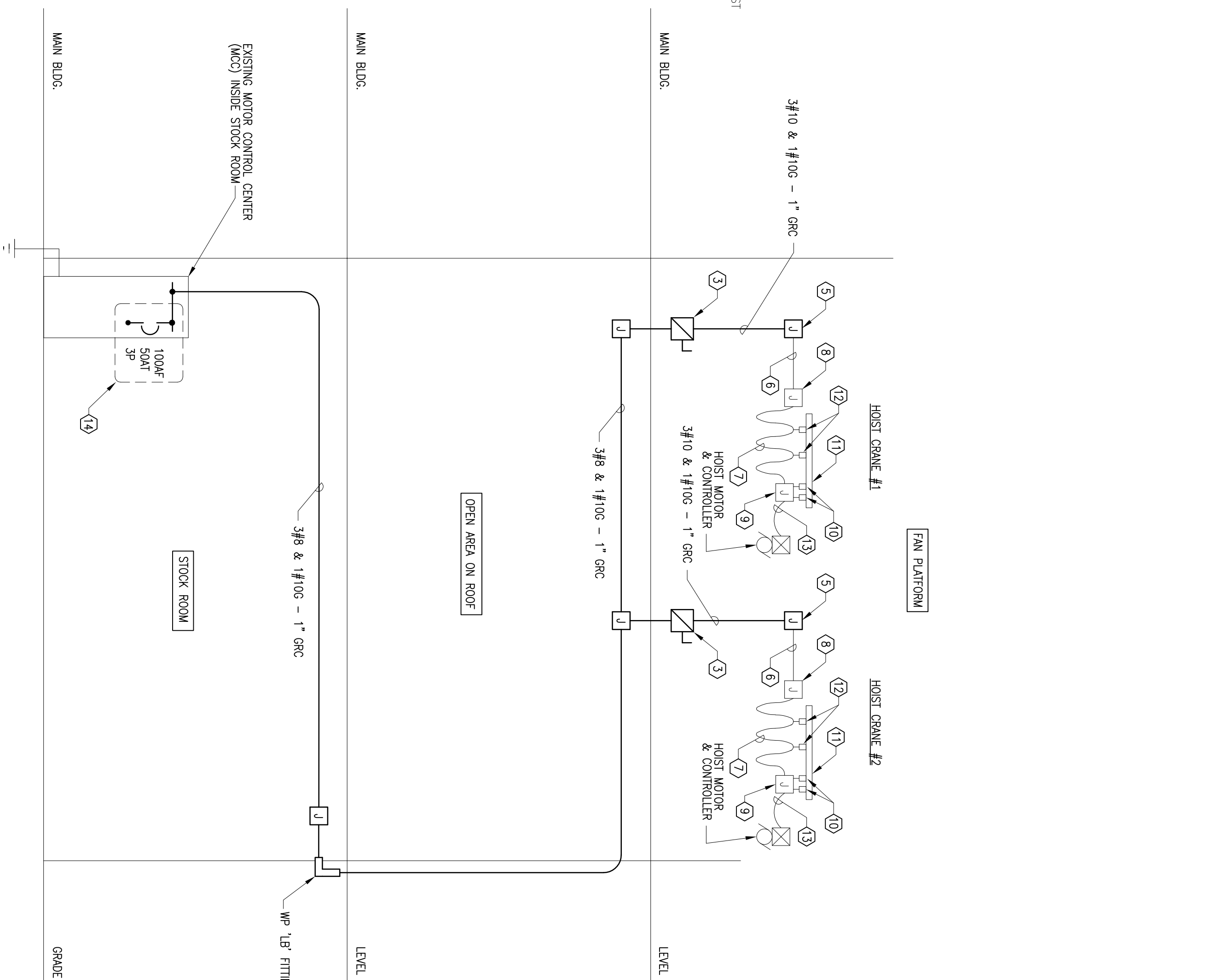
SCALE: AS NOTED

DATE: 02/13/07

DRAWING 6 OF 6

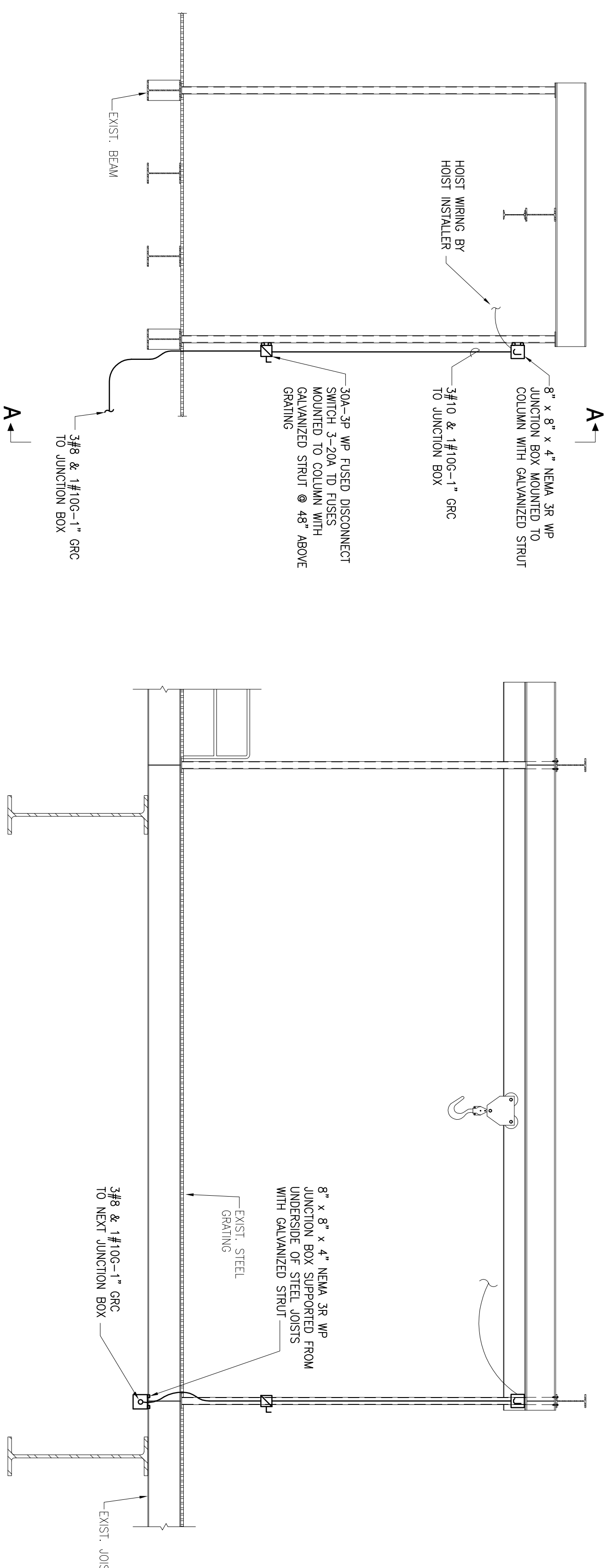
**ELECTRICAL
ELEVATIONS
AND DETAILS**

E102



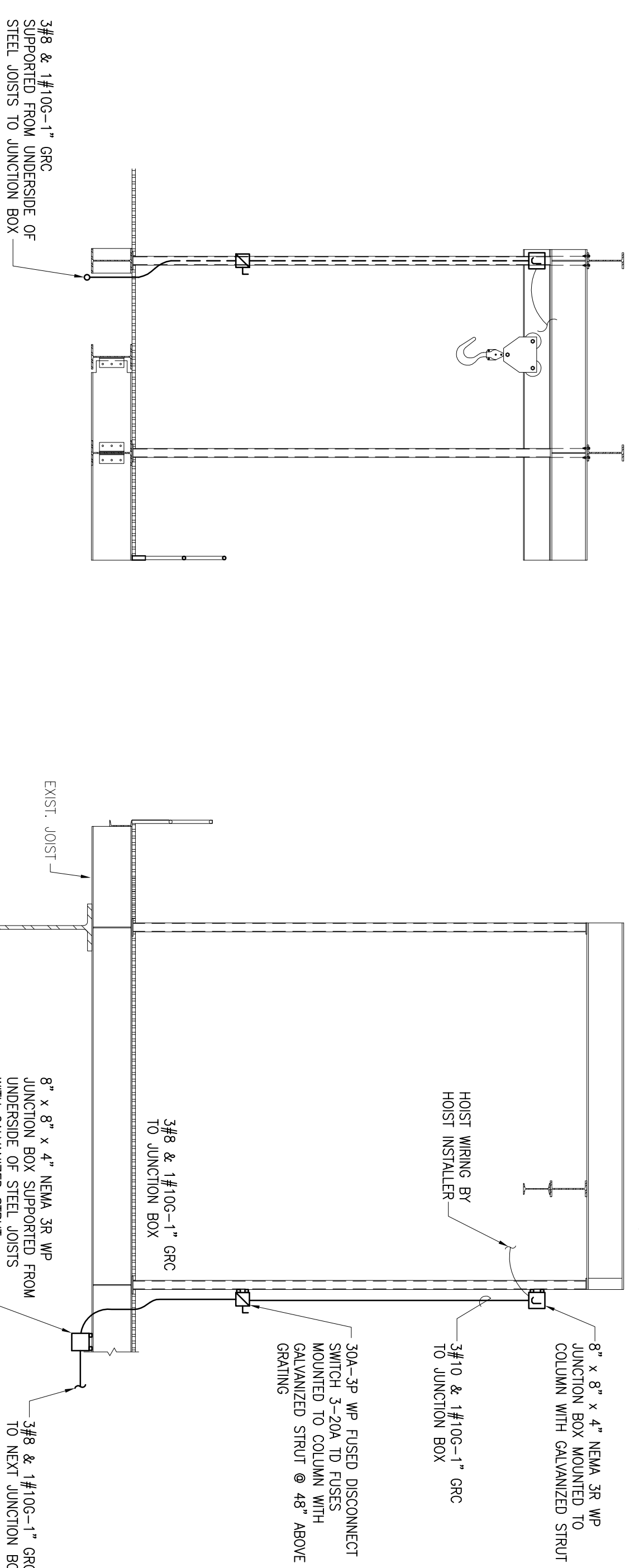
- POWER RISER NOTES**
1. DEVICES AND EQUIPMENT SHOWN ARE TYPICAL FOR THE WORK REQUIRED. REFER TO PLANS FOR ADDITIONAL INFORMATION.
 2. PENDANT PUSH BUTTON CONTROL STATION, WIRING, TROLLEY AND SUPPORTS NOT SHOWN (BY HOIST INSTALLER).
 3. 30A-3P WP FUSED DISCONNECT SWITCH, WITH 3-20A TD FUSES, MOUNTED TO COLUMN.
 4. ESTIMATING TYPE HOIST ELECTRIFICATION SYSTEM SHOWN IN THIS PLAN. THE ELECTRIFICATION SYSTEM TO BE DESIGNED AND INSTALLED BY HOIST INSTALLER.
 5. 8"x6"x4" NEMA 3R WP ENCLOSURE ATTACHED TO COLUMN.
 6. HOIST POWER WIRING (BY HOIST INSTALLER).
 7. FESTIONING ELECTROMOTIVE CABLE (TYP. - BY HOIST INSTALLER).
 8. WP ENCLOSURE AS REQUIRED (BY HOIST INSTALLER).
 9. WP CONTROL BOX MOUNTED TO CONTROL BOX TROLLEY (BY HOIST INSTALLER).
 10. CONTROL BOX TROLLEY (BY HOIST INSTALLER).
 11. GALVANIZED TROLLEY TRACK (BY HOIST INSTALLER).
 12. CABLE TROLLEYS (BY HOIST INSTALLER).
 13. HOIST MOTOR LEADS (BY HOIST INSTALLER).
 14. PROVIDE A NEW BUCKET COMPATIBLE WITH THE EXISTING TELEMECHANIQUE SB00 SERIES MCC WITH:
 - A. 50A, 3P CIRCUIT BREAKER, KAR RATING TO MATCH EXISTING, FITTED IN BUCKET WITH MOUNTING HARDWARE.
 - B. FOR NEW CIRCUIT BREAKER, C/B HANDLE FOR NEW CIRCUIT BREAKER.
 - C. LINE CONNECTIONS TO MCC BUS.
- PROVIDE ALL NEW COMPONENTS, ENGINEERED TO FIT IN EXISTING UNIT, FROM CUTLER HAMMER OR SQUARE D.

SECTION A-A



2 HOIST CRANE #1 ELEVATION
E102 SCALE: 1/4" = 1'-0"

SECTION B-B



1 HOIST CRANE #2 ELEVATION
E101 SCALE: 1/4" = 1'-0"