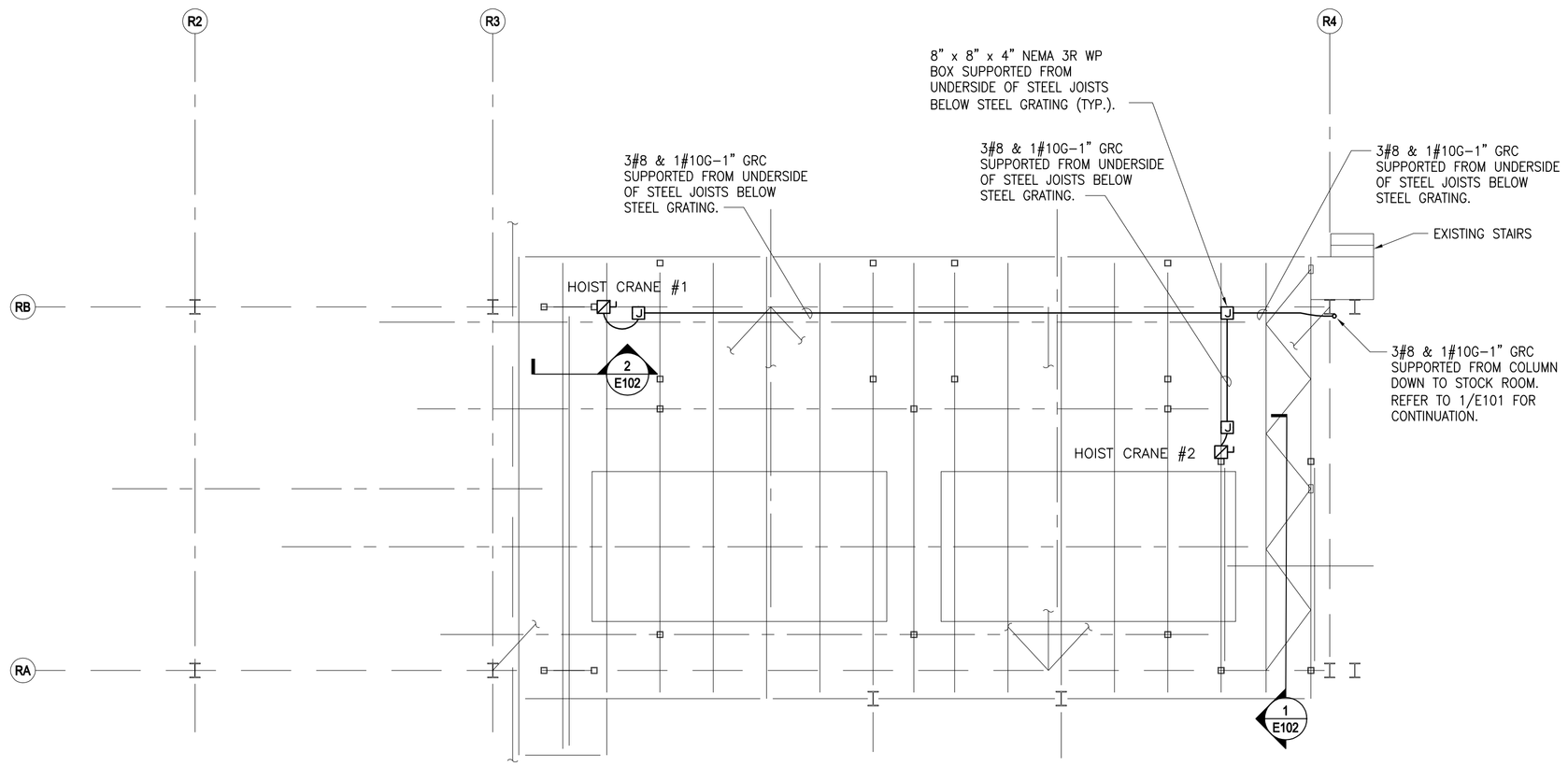
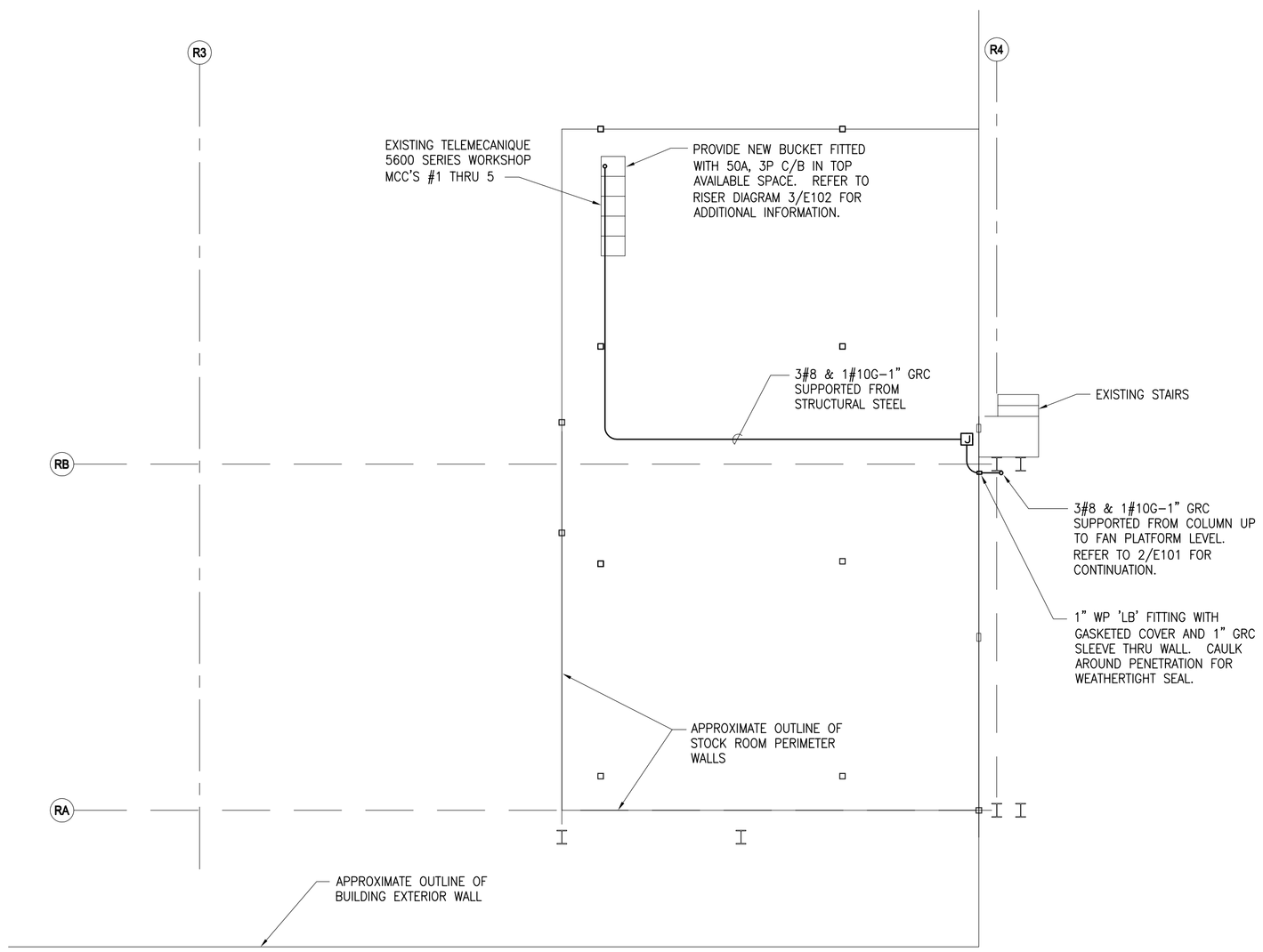


2 E101 FAN PLATFORM ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"



1 E101 STOCK ROOM ELECTRICAL PLAN
SCALE: N.T.S.

CONSTRUCTION NOTES

1. REFER TO STRUCTURAL DRAWINGS FOR FRAMING PLANS AND DETAILS.
2. CONDUIT ROUTING BELOW GRATING SHALL BE INSTALLED PARALLEL TO FRAMING MEMBERS AND SUPPORTED AT EACH JOIST WHEN NOT SUPPORTED ALONG BEAMS.
3. THE HOIST INSTALLER WILL DESIGN AND INSTALL THE MONORAIL HOIST ELECTRIFICATION SYSTEMS INCLUDING THE MOTOR, MOTOR ELECTRIFICATION, PUSH BUTTON CONTROL ELECTRIFICATION, TROLLEYS AND SUPPORTS. COORDINATE FINAL CONNECTIONS OF 3 ø POWER AT EACH HOIST WITH THE HOIST INSTALLER.
4. PROVIDE GROUNDING OF HOIST CRANE NON-CURRENT-CARRYING METAL PARTS IN ACCORDANCE WITH WITH NEC ARTICLE 610.61.

SYMBOLS

SYMBOL	DESCRIPTION
	ELECTRIC MOTOR (ID TAG AS INDICATED)
	FUSED DISCONNECT SWITCH
	MOTOR CONTROLLER
J	JUNCTION BOX – SIZE PER NEC
	BRANCH CIRCUIT WIRING – WIRE & CONDUIT SIZE AS INDICATED
	ELECTRICAL FINAL CONNECTION TO EQUIPMENT

ABBREVIATIONS

ABBREVIATION	EXTENSION
A	AMPERE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
AUX	AUXILIARY
AWG	AMERICAN WIRE GAGE
C	CONDUIT
C/B	CIRCUIT BREAKER
E.C.	ELECTRICAL CONTRACTOR
G	GROUND
G.C.	GENERAL CONTRACTOR
GRC	GALVANIZED RIGID CONDUIT
KV	KILO-VOLT
KVA	KILO-VOLT-AMPERE
KW	KILO-WATT
MCC	MOTOR CONTROL CENTER
NEC	NFPA 70, NATIONAL ELECTRICAL CODE
TD	TIME DELAY
UNO	UNLESS NOTED OTHERWISE
V	VOLTS
VA	VOLT-AMPERE
W	WATT
WP	WEATHERPROOF

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PROJECT NO:36936963.00001

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CRRA
PBF WAREHOUSE
HOIST CRANE FRAME

RESERVE ROAD
HARTFORD, CT

SCALE: AS NOTED

DATE: 02/13/07

DRAWING 5 OF 6

ELECTRICAL PLANS, NOTES, SYMBOLS AND ABBREVIATIONS

E101