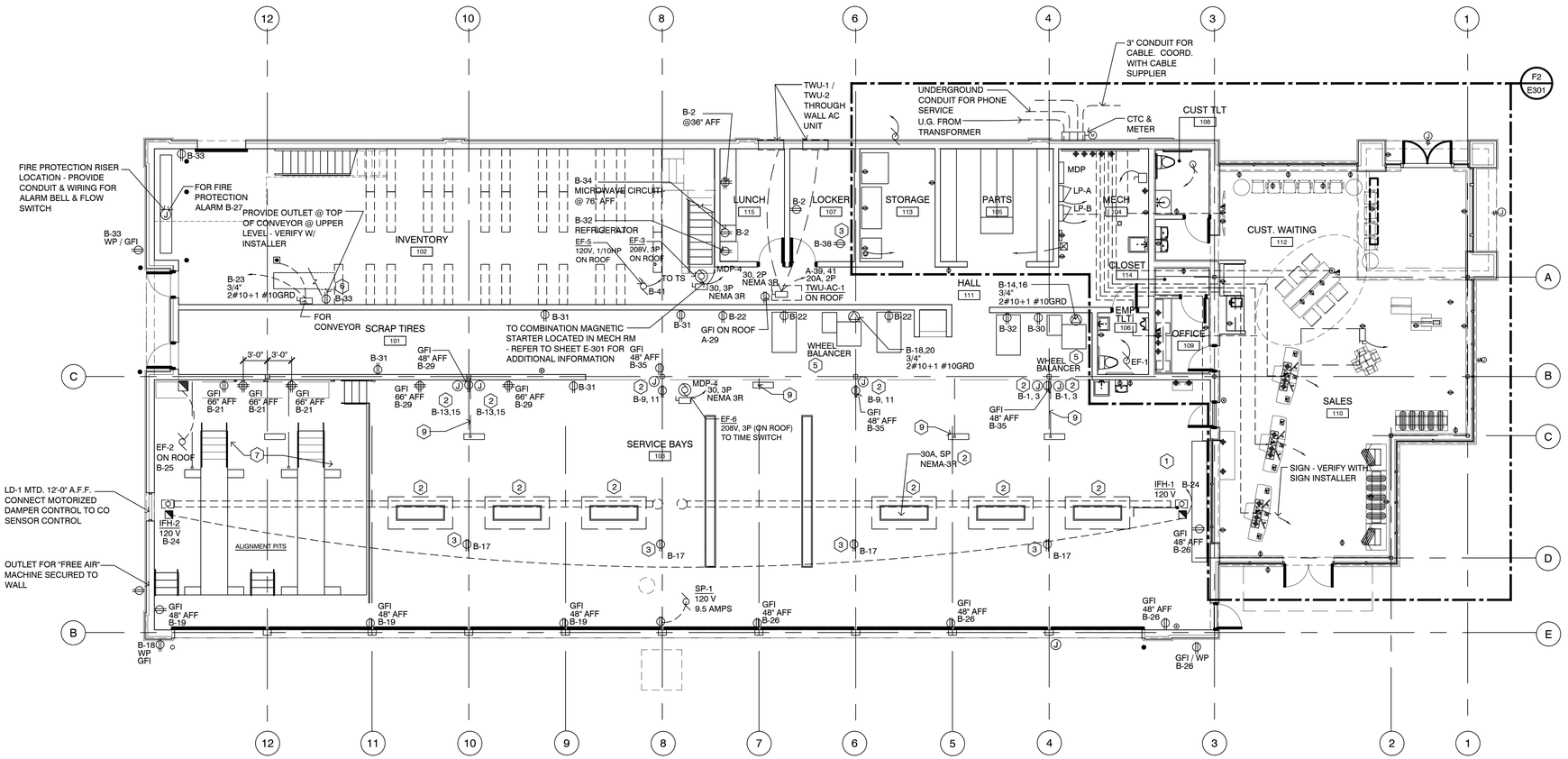
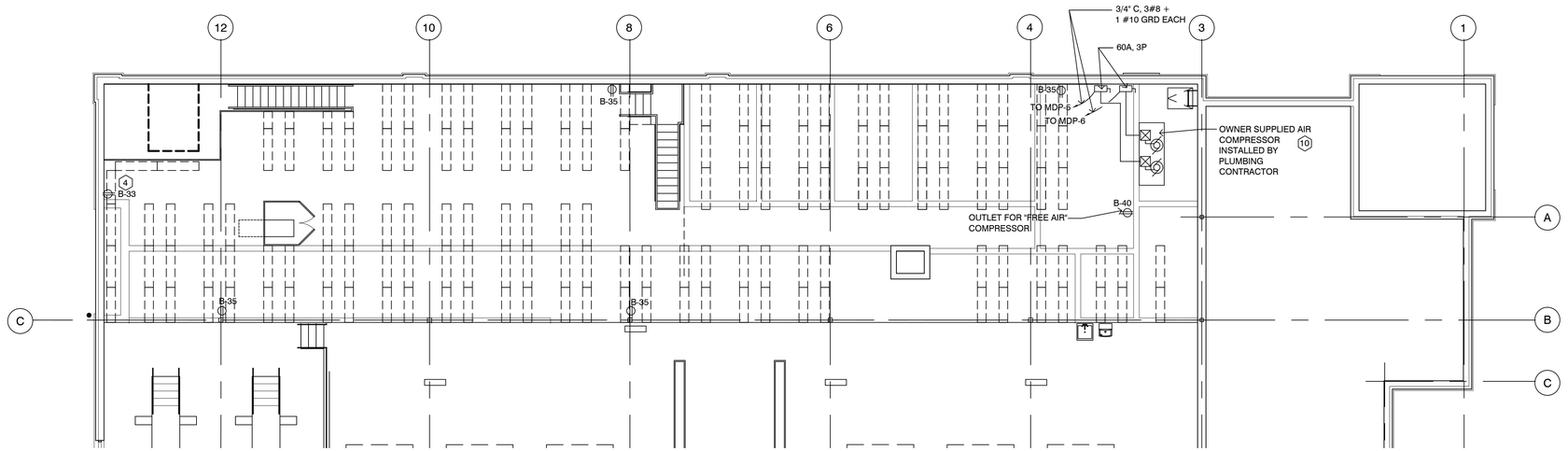


Main Level Power Plan

D1 / E201 — SCALE: 1/8" = 1'-0"



Upper Level Power Plan

F1 / E201 — SCALE: 1/8" = 1'-0"

NOTES:

1. INTERLOCK EF-4 WITH MOTORIZED DAMPER LD-1 AND CO (CARBON MONOXIDE) DETECTION SYSTEM. REFER TO SEQUENCE OF OPERATION ON MECHANICAL DRAWINGS.
2. FOR VEHICLE LIFTS, PROVIDE 3/4" C. -2#10 & 1 #10G TO LP-B. PROVIDE ALL REQUIRED WIRE AND CONDUIT TO ANCILLARY EQUIPMENT AND MAKE FINAL CONNECTIONS FOR A FULLY OPERATIONAL SYSTEM. VERIFY EXACT REQUIREMENTS WITH LIFT MANUFACTURER.
3. PROVIDE GFI OUTLET MOUNTED TO ROOF DECK OR JOIST FOR RETRACTABLE CORD REEL CONDUCTOR 16/3, CORD TYPE SJT, 30' CORD LENGTH. VOLTAGE 125, MAX AMPS 10 WATTS 1250. NEMA CONNECTOR (3) 5-15R, NEMA PLUG CONFIGURATION 5-15. SUCH AS GRAINGER ITEM #1A136 OR EQUAL.
4. LOCATE AT MEZZANINE LEVEL
5. VERIFY AND PROVIDE EXACT NEMA CONFIGURATION WITH MACHINE MANUFACTURER
6. FOR CONVEYOR, 120V-1Ø, 1HP. CONNECT WITH 2 #10 & 1 #10(G) - 3/4"C TO 20A-1P BREAKER IN LP-B. CIRCUIT B-23. LOCATE RECEPTACLE AT TOP OF CONVEYOR AT MEZZANINE LEVEL
7. (2)-3"C FOR POWER AND COMPRESSED AIR FOR ALIGNMENT EQUIPMENT. VERIFY AND PROVIDE EXACT INSTALLATION METHOD WITH MACHINE MANUFACTURER. PROVIDE ALL WIRE & CONDUIT AND FINAL CONNECTIONS FOR A FULLY OPERATIONAL SYSTEM.
8. REFER TO ARCHITECTURAL SHEET A104 FOR EXACT LOCATIONS OF ALL FLOOR OUTLETS AND ROUGH-INS.
9. 3"C WITH PULL STRING. COORDINATE WITH OWNER/ARCHITECT FOR EXACT LOCATION AND TERMINATION POINTS. CAP AT 6" ABOVE FINISH FLOOR.
10. VERIFY ALL ELECTRICAL REQUIREMENTS WITH OWNER AND ADJUST ELECTRICAL SERVICE, FEEDERS, ETC. FOR PROPER INSTALLATION PER NEC.

NOTES:

A. ELECRTRICAL CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT AMP/PH/VOLT LOADS OF ALL EQUIPMENT WITH OWNER AND EQUIPMENT SUPPLIER PRIOR TO INSTALLATION AND ADJUST AS REQUIRED

B. COORDIANTE ALL EQUIPMENT OUTLET LOCATIONS AND MOUNTING HEIGHTS WITH OWNER/ARCHITECT SUPPLIER PRIOR TO INSTALLATION AND ADJUST AS REQUIRED. INCLUDE IN BASE BID PACKAGE

C. PROVIDE PULL AND JUNCTION BOXES IN ALL CONDUIT RUNS AS REQUIRED BY CODE. PROVIDE ADDITIONAL BOXES AND SUPPORT OF VERTICAL CONDUCTORS AS REQUIRED.

D. COORDINATE & VERIFY FINAL LOCATION OF ALL ELECTRICAL OUTLETS W/ BELLE TIRE & DOWS EQUIPMENT SALES & SERVICE (734.722.3697)

E. LIFTS TO BE CONNECTED BY AN ELECTRICAL CONTRACTOR WITH A PERMIT.

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Seal

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Power Plans

Issued for

- Owner Review: February 12, 2016
- Site Plan / Special Land Use: February 26, 2016
- Final Site Plan: May 25, 2016
- REVISED Final Site Plan: July 22, 2016
- BIDDING / PERMIT: February 16, 2017

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