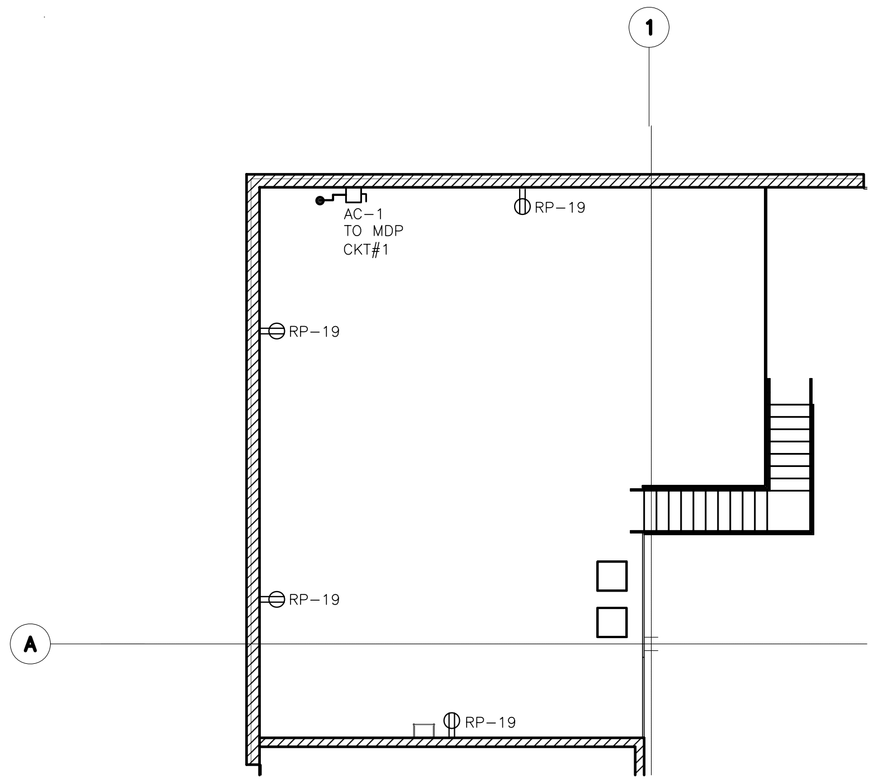


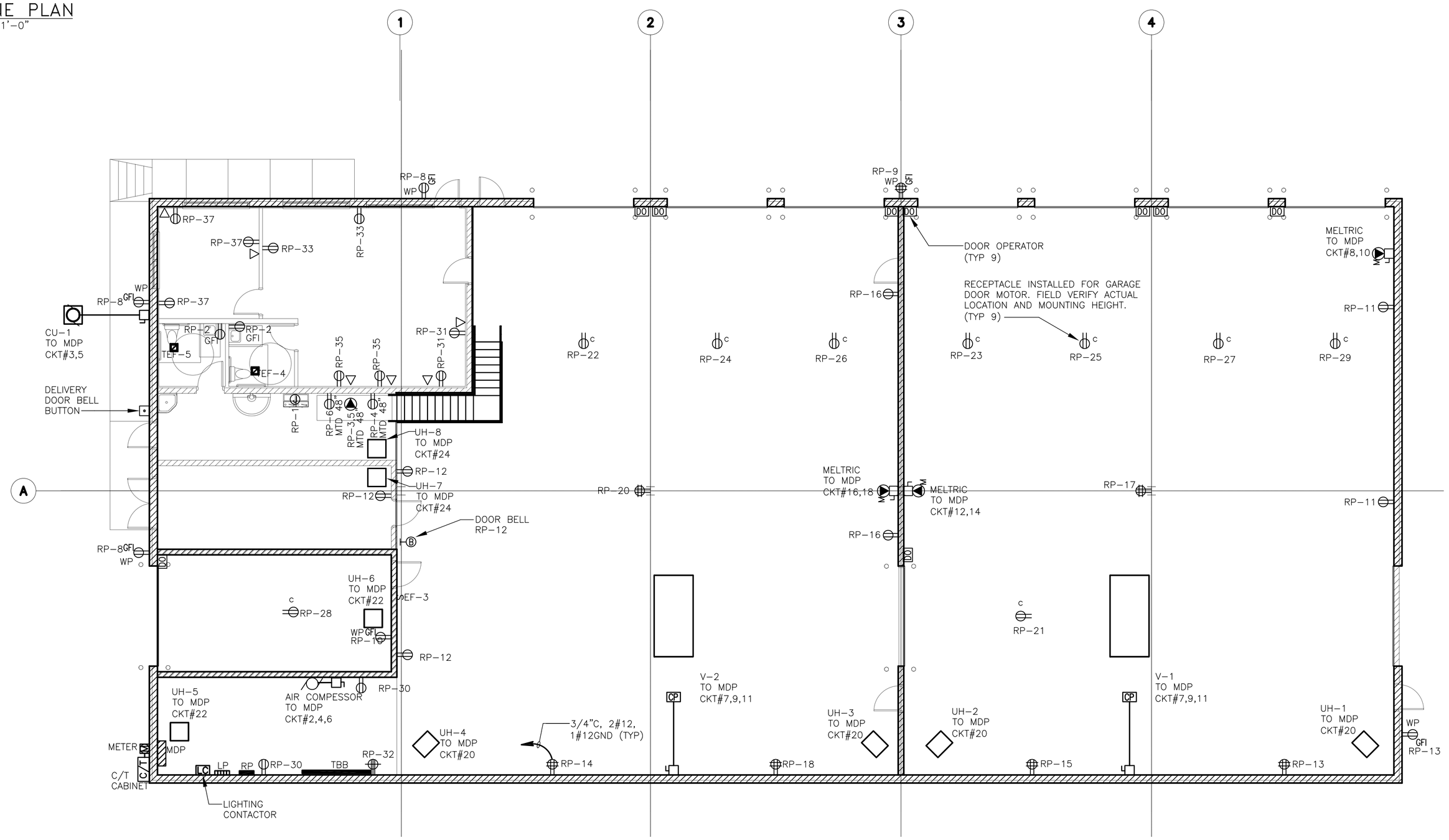
MEZZANINE PLAN
SCALE 1/8 = 1'-0"
NORTH

EQUIPMENT FIT-UP SCHEDULE						
UNIT	VOLTAGE	PHASE	FEED FROM	BRANCH CIRCUIT WIRING	*THERMOSTAT	DISCONNECT SWITCH
EF-1	208V	1Ø	RP	¾"C, 2#12, 1#12GND	NO	INTERLOCKED WITH V1
EF-2	208V	1Ø	RP	¾"C, 2#12, 1#12GND	NO	INTERLOCKED WITH V2
EF-3	208V	1Ø	RP	¾"C, 2#12, 1#12GND	NO	250V, 20A, 2P SNAP SWITCH
TEF-4	120V	1Ø	RP	¾"C, 2#12, 1#12GND	NO	CONNECTED WITH LIGHT SWITCH
TEF-5	120V	1Ø	RP	¾"C, 2#12, 1#12GND	NO	CONNECTED WITH LIGHT SWITCH
V-1	208V	3Ø	MDP	¾"C, 3#12, 1#12GND	YES	250V, 3PH DISCONNECT SWITCH
V-2	208V	3Ø	MDP	¾"C, 3#12, 1#12GND	YES	250V, 3PH DISCONNECT SWITCH
UH-1	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-2	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-3	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-4	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-5	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-6	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-7	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
UH-8	120V	1Ø	RP	¾"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
AC-1	120V	1Ø	RP	½"C, 2#12, 1#12GND	YES	120V, 20A, 1PH SNAP SWITCH
CU-1	208V	1Ø	RP	¾"C, 3#10, 1#10GND	NO	250V, 20A, 2PH SNAP SWITCH

* PROVIDE ALL RELATED ELECTRICAL EQUIPMENT TO INSTALL LOW VOLTAGE WIRING FOR THERMOSTATS AS INDICATED. REFER TO MECHANICAL PLANS FOR THERMOSTAT LOCATIONS.

ELECTRICAL NOTES:

1. REFER TO DRAWING E0.0.01 FOR SYMBOLS, ABBREVIATIONS AND MOUNTING HEIGHTS.
2. COORDINATE THE INSTALLATION OF ELECTRICAL EQUIPMENT WITH MECHANICAL WHERE AIR DROPS AIR DROPS ARE REQUIRED.
3. FOLLOW LOCAL CODE REQUIREMENTS AND MANUFACTURER RECOMMENDATIONS FOR INSTALLATION OF POWER FOR EQUIPMENT.
4. FOR 120V CIRCUITS EXCEEDING 100' PROVIDE THE NEXT SIZE LARGER WIRE FOR THE CIRCUIT AMPACITY.
5. PROVIDE MISC. STEEL SUPPORT WHERE REQUIRED TO SUPPORT EQUIPMENT.
6. REFER TO MECHANICAL DRAWINGS FOR ACTUAL LOCATIONS OF MECHANICAL EQUIPMENT.



FIRST FLOOR PLAN
SCALE 1/8 = 1'-0"
NORTH

TRUCK & REPAIR, INC.

FES GROUP
Facility Engineering Services
28036 Oakland Oaks Ct.
Wixom, MI 48393
Phone: (248) 344-2800
Fax: (248) 344-1650
Web: www.fesgroupllc.com

•	BIDS	03-23-09
•	95% OWNER REVIEW	02-01-09
•	XXX	• XXX

Pkg.: Issued For: Date:

Accurate Auto Carriers
Maintenance Facility

In Charge: JD
Designed: JS,DS
Drawn: DS
Checked: JS, DS
Approved: AM Date: 1/6/09

Sheet Title:

POWER & GROUND PLAN
FIRST FLOOR & MEZZANINE
AREA 01

Job Number: MI-08060

Sheet Number: **E2.1.01**