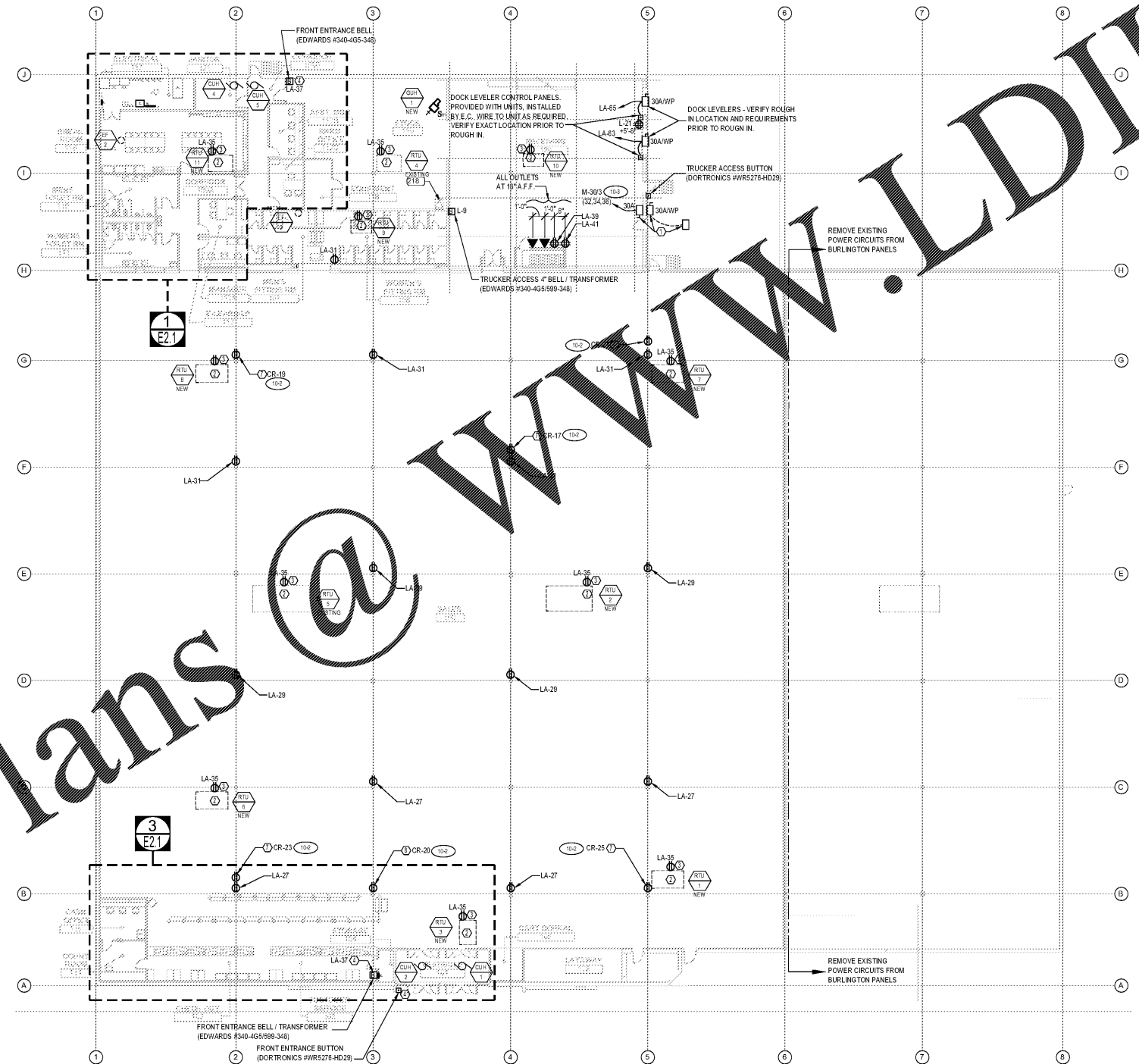


1 MEZZANINE POWER PLAN
SCALE: 1/16" = 1'-0"

- POWER PLAN KEY NOTES (#)**
- COMPACTOR - CUT CONCRETE/ASPHALT AS REQUIRED TO TRENCH FROM COMPACTOR TO BUILDING. INSTALL 1" PVC CONDUIT UNDERGROUND AND STUB UP AT BUILDING IN 1" RIGID STEEL CONDUIT. BEGIN RIGID CONDUIT AT 30 DEGREE ELBOW BELOW GRADE SO THAT NO PVC CONDUIT IS ABOVE GRADE. PROVIDE 20 AMP DISCONNECT AT BUILDING AS SHOWN. EXTEND RIGID STEEL CONDUIT AT COMPACTOR TO CONTROL UNIT. PROVIDE ENCLOSURE AS REQUIRED.
 - ROOFTOP HVAC UNIT. SEE HVAC SCHEDULE FOR ELECTRICAL REQUIREMENTS. E.C. SHALL PROVIDE LOCAL DISCONNECT SWITCH IF REQUIRED. INSTALL (2) 3/4" EMT CONDUIT STUBS (1) FIRE ALARM (1) EMS FROM JOIST SPACE IN TO CONTROL COMPARTMENT OF UNIT.
 - ROOFTOP UNIT IS PROVIDED WITH AN INTEGRAL 120 VOLT GFI PROTECTED DUPLEX RECEPTACLE. PROVIDE A SEPARATE 120 VOLT CIRCUIT TO POWER RECEPTACLE.
 - FRONT ENTRANCE EMPLOYEE DOOR BELL SYSTEM. PROVIDE COMPLETE SYSTEM AS REQUIRED INCLUDING BUTTON, CONDUIT, WIRING, AND TWO VIBRATING BELLS AS SHOWN ON DRAWING. WIRE SYSTEM SO THAT BUTTON RINGS BOTH BELLS. MOUNT BELL AT 12'-0" AFF FOR OPEN CEILING APPLICATIONS OR 12' BELOW LAY-IN CEILING.
 - NOTE NOT USED.
 - NOTE NOT USED.
 - APPROXIMATE LOCATION FOR DUPLEX RECEPTACLE POWERING THE LOSS PREVENTION WAP. COORDINATE EXACT LOCATION WITH LOSS PREVENTION PRIOR TO ROUGH-IN. MOUNT AT 13'-0" AFF FOR OPEN CEILING APPLICATIONS OR 12' IN CEILING, 0.01.
 - FUTURE VIEWING DESK RECEPTACLE. MOUNTED 18" AFF ON BACKSIDE OF COLUMN.

- UNDERGROUND CONDUITS AND CONNECTORS:**
- INSTALL EMT CONDUITS OVER TOP FROM ELECTRICAL ROOM TO COLUMN AS SHOWN.
 - INSTALL EMT CONDUIT DOWN THE FACE OF THE INDICATED COLUMN.
 - CONDUIT 1" OF THE FLOOR MAKE TRANSITION TO SCHEDULE 40 PVC CONDUIT.
 - WHERE REQUIRED, SAWCUT FLOOR UNDER GROUND CONDUITS SHALL BE PATCHED COMPLETELY UNDER POUR OF NEW CONCRETE.

- GENERAL POWER NOTES**
- 20A 120V CIRCUITS LONGER THEN 100' TOTAL (TO THE DEVICE THERE AND BACK TO THE SOURCE) SHALL BE (2) #10, #10GND-34°C.
 - ELECTRICAL / COMMUNICATION DEVICES SHALL BE WHITE WITH WHITE COVER PLATE.



1 POWER PLAN
SCALE: 1/16" = 1'-0"

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DRAWING NAME & TITLE:

POWER PLANS
E2.0

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EXP: 11/30/2019

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