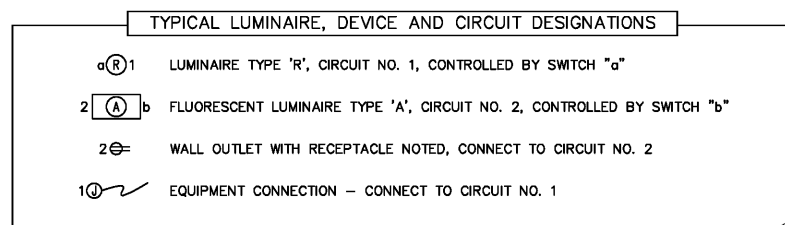
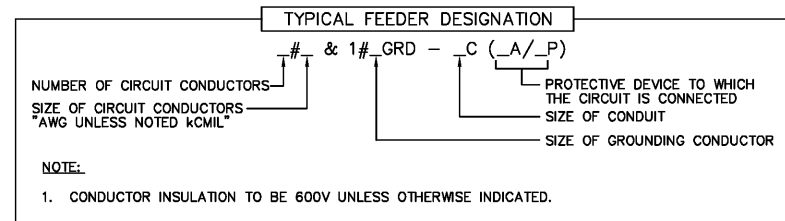


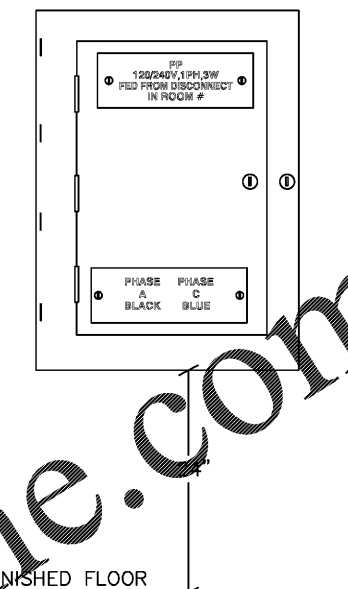
GROUNDING SYSTEM DETAIL
NOT TO SCALE

GROUNDING SYSTEM DETAIL – KEY NOTES

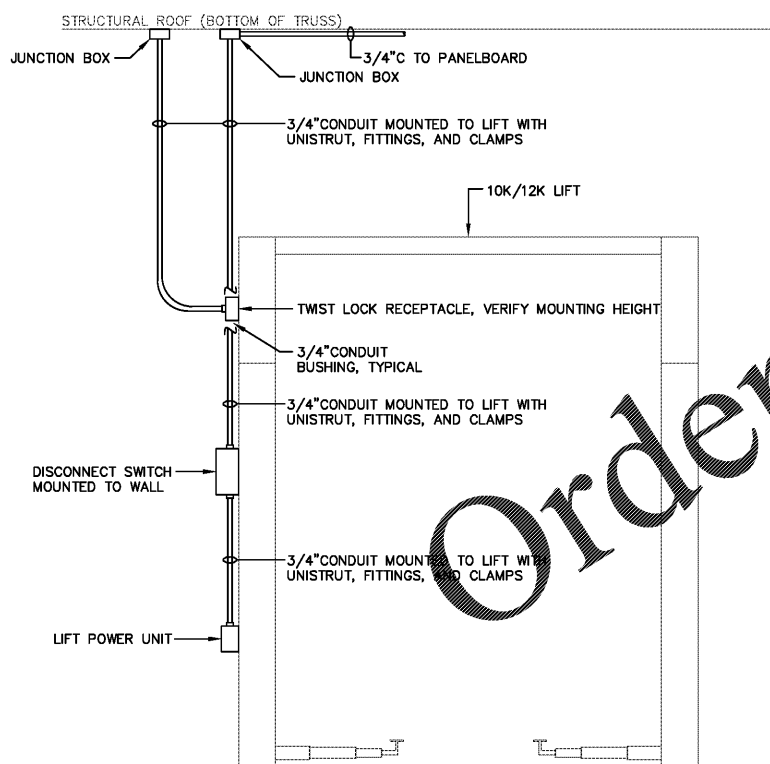
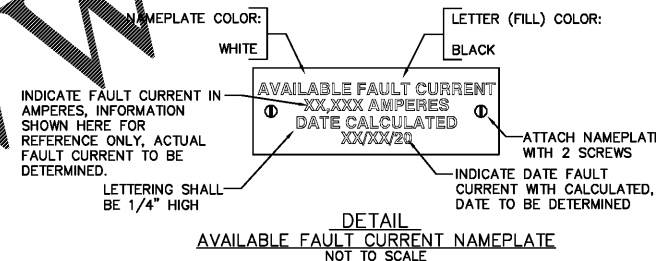
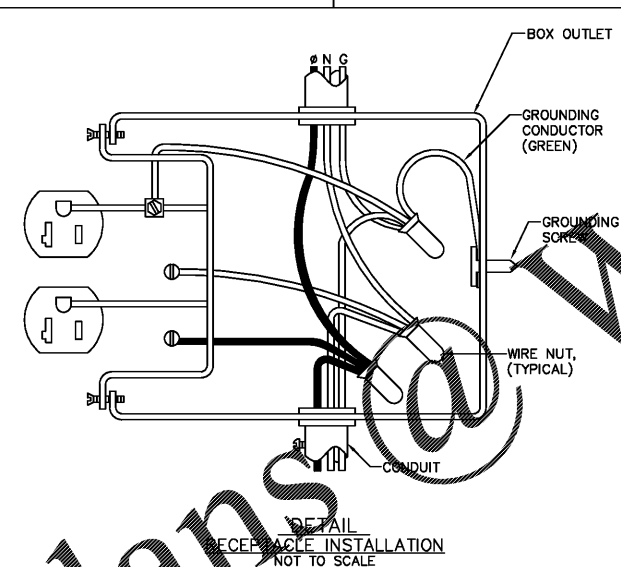
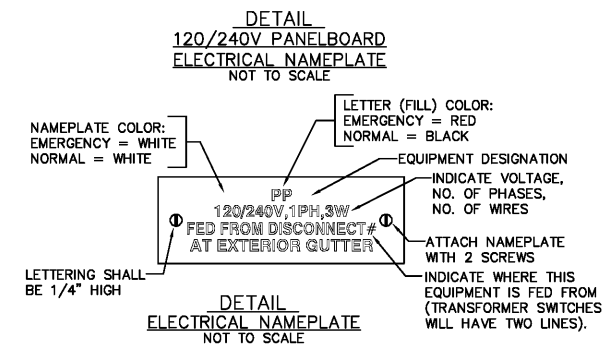
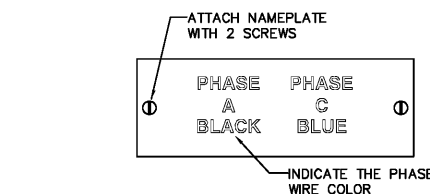
- ① BARE GROUNDING ELECTRODE CONDUCTOR, SEE SLD.
- ② 3/4"x10'-0" CLAD STEEL GROUND ROD, DRIVEN 24" BELOW GRADE, MINIMUM.
- ③ BARE GROUNDING ELECTRODE CONDUCTOR IN 2"PVC-40, SEE SLD.
- ④ EXOTHERMIC WELD CONNECTOR:
TWO CABLES TO GROUND ROD, CADWELD #GT OR #GY
CABLE TO CABLE TEE, CADWELD #TA
ONE CABLE TO GROUND ROD, CADWELD #GR
- ⑤ CAST BRONZE, UL LISTED GROUND CLAMP, O-Z/GEDNEY TYPE-G.
- ⑥ BONDING JUMPER, SIZED BY EQUIPMENT MANUFACTURER PER NEC 250-66.
- ⑦ BONDING JUMPER TO GROUNDING BUSHING. AND BONDING JUMPERS FROM CONDUIT TO CONDUIT. ALL CONDUIT CONNECTED TO THE SERVICE ENTRANCE ENCLOSURE SHALL BE BONDED, SIZED PER NEC 250.
- ⑧ MAIN BONDING JUMPER, SIZED BY MANUFACTURER PER 250-66.
- ⑨ BONDING JUMPER.
- ⑩ 6 CONDUCTOR GROUND BUS, COPPER OR ALUMINUM RATED, ILSCO #PDE.



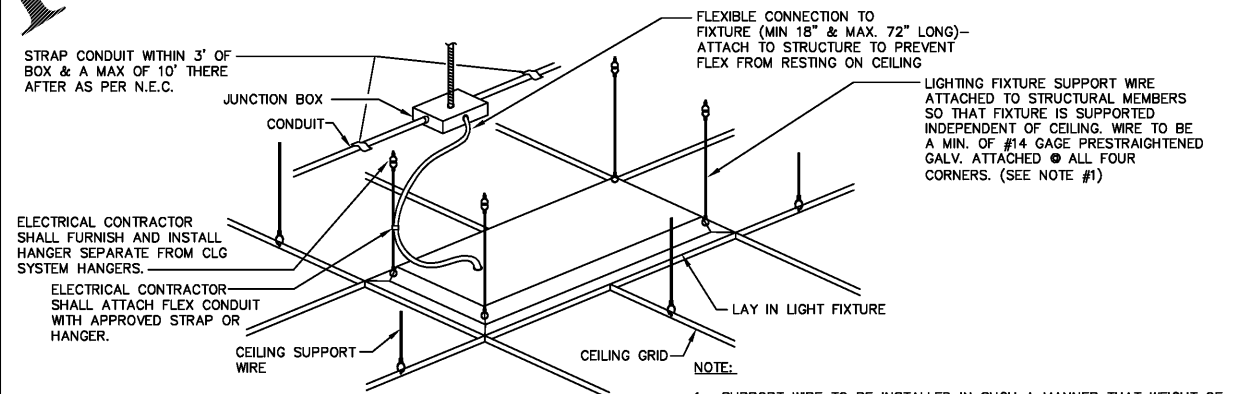
DETAIL WIRING DESIGNATION
NOT TO SCALE



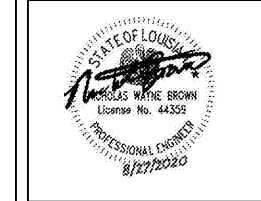
DETAIL 120/240V PANELBOARD ELECTRICAL NAMEPLATE
NOT TO SCALE



ELEVATION LIFT POWER DETAIL
NOT TO SCALE



DETAIL LAY-IN FIXTURE SUPPORT DETAIL
NOT TO SCALE



Express Oil Change & Tire Engineers
Service Building (Hurricane)
2265 O'Neal Lane
Baton Rouge, LA 70816

FINAL

No.	Description	Date
1		

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Details

Project number 20025
Date 08/27/2020

Drawn by TH
Checked by NB

SV-E103

Scale NO SCALE

