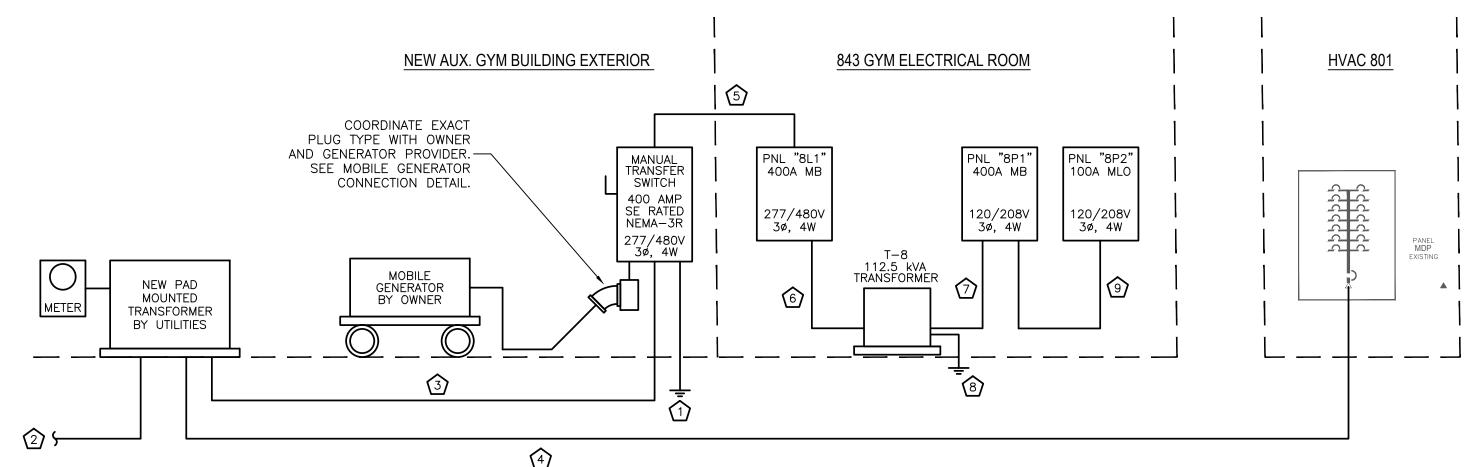
SCALE: NTS

GYM ELECTRICAL RISER NOTES:

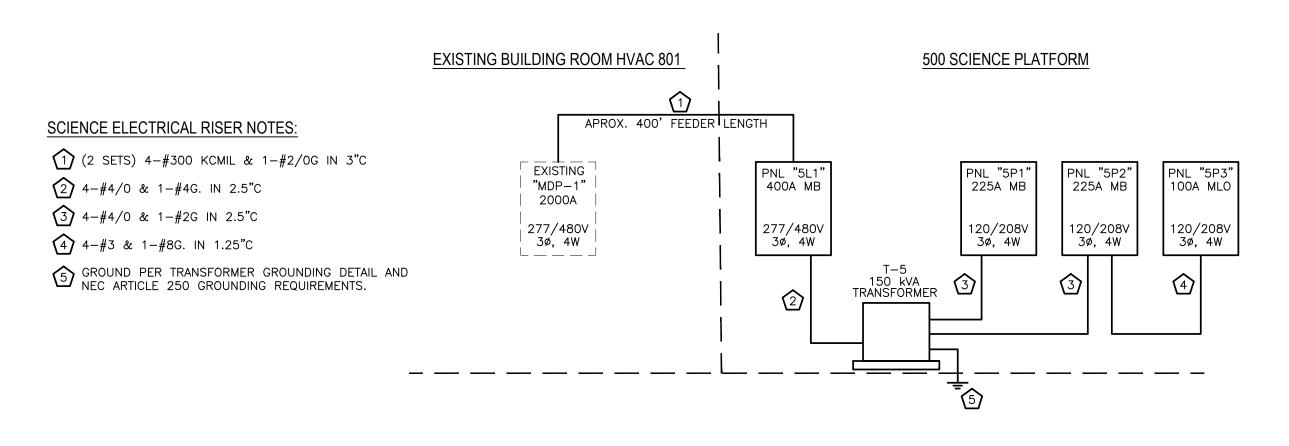
1 SERVICE ENTRANCE GROUND PER DETAIL AND NEC ARTICLE 250 GROUNDING REQUIREMENTS.
2 COORDINATE UNDERGROUND SERVICE WITH UTILITY CO. PROVIDE ALL CONDUIT, WIRING, LABOR, AND/OR OTHER WORK AS REQUIRED BY UTILITY CO. AS PART OF THE UTILITY SERVICE ALLOWANCE.
3 (2 SETS) 4-#250 KCMIL IN 2.5"C

4 (6 SETS) 4-#400 KCMIL IN 3"C. BACK FEED TO EXISTING 2000 AMP SERVICE IN ROOM "HVAC 801". SEE SHEET E003 FOR APPROXIMATE ROUTING. APPROXIMATE LENGTH IS 175'. CONTRACTOR SHALL FIELD VERIFY.
5 (2 SETS) 4-#250 KCMIL & 1-#3G IN 2.5"C.
6 3-#2/0 & 1-#6G. IN 2"C
7 (2 SETS) 4-#250 KCMIL & 1-#1/0G IN 2.5"C

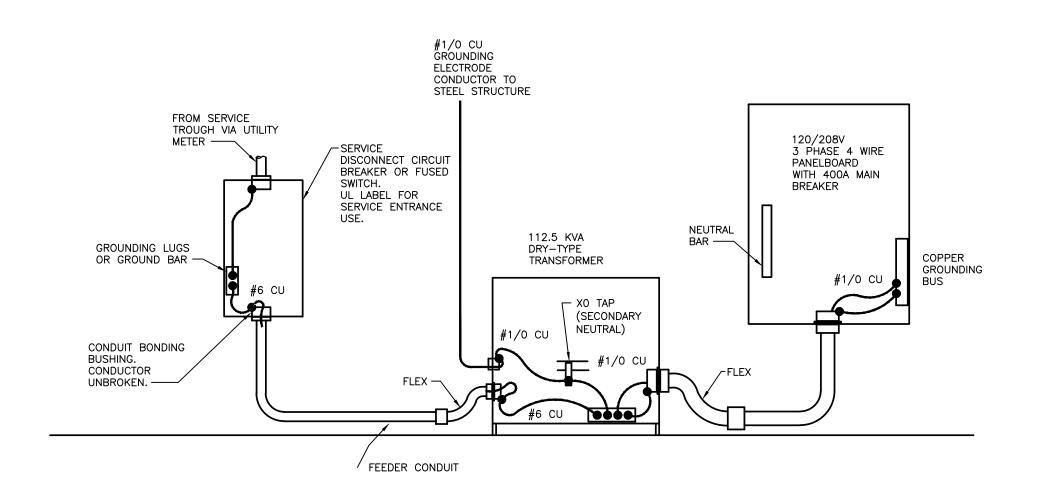
8 GROUND PER TRANSFORMER GROUNDING DETAIL AND NEC ARTICLE 250 GROUNDING REQUIREMENTS.
9 4-#1 & 1-#8G IN 1.5"C.



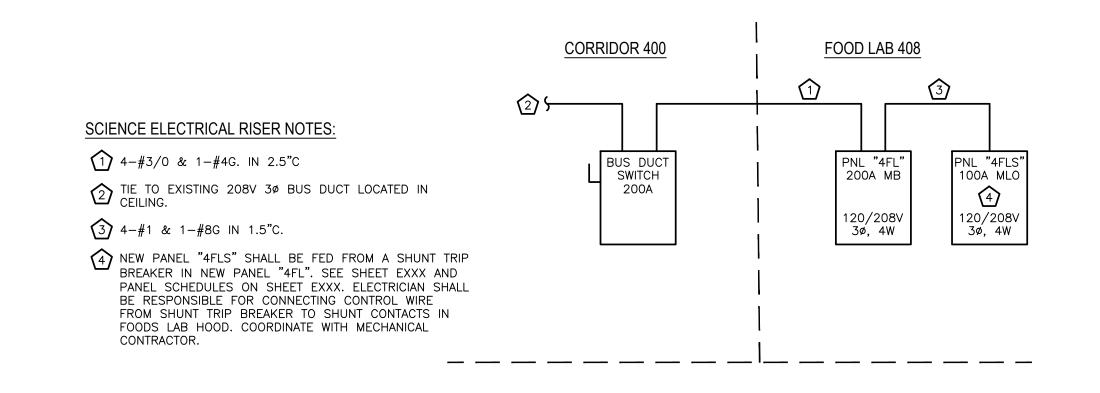
005.1 NEW 500 GYM ELECTRICAL RISER DIAGRAM SCALE: N.T.S.



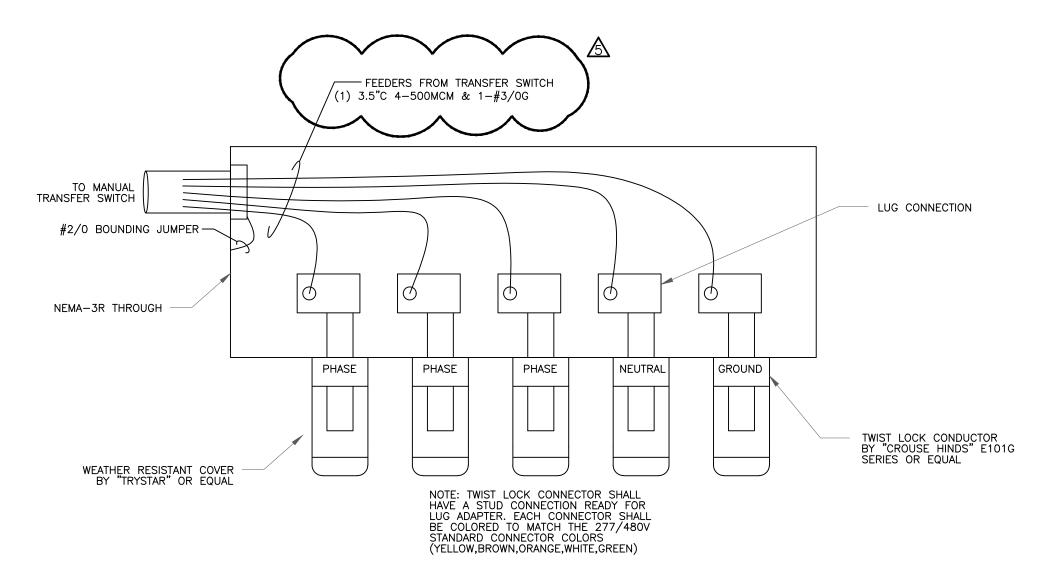
005.2 NEW 500 SCIENCE ELECTRICAL RISER DIAGRAM SCALE: N.T.S.



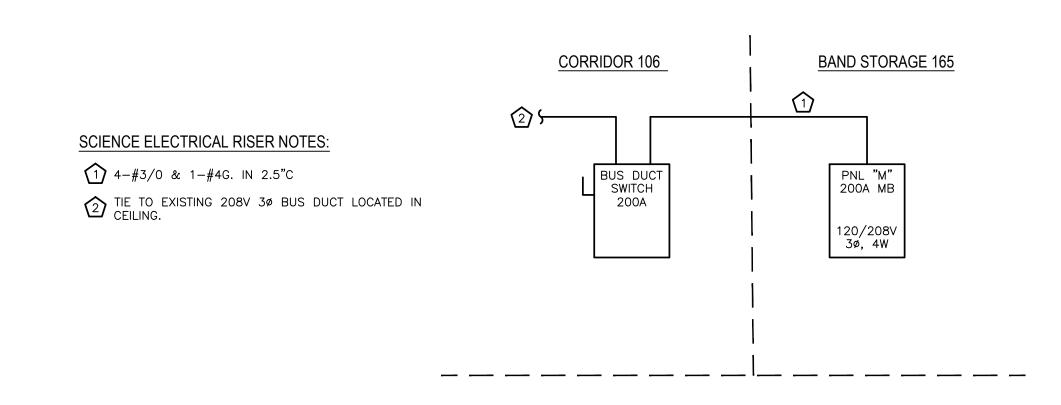
005.5 112.5 KVA TRANSFORMER GROUNDING DIAGRAM SCALE: N.T.S.



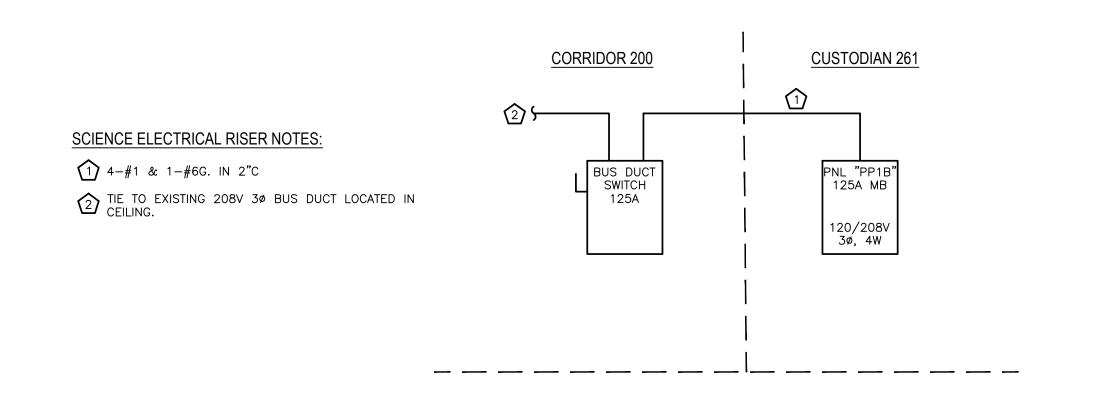
005.6 400 WING FOOD LAB ELECTRICAL RISER DIAGRAM SCALE: N.T.S.



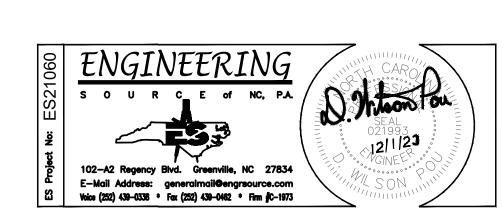
005.7 MOBILE GENERATOR CONNECTION SCALE: N.T.S.



005.3 100 WING ELECTRICAL RISER DIAGRAM SCALE: N.T.S.



005.4 200 WING ELECTRICAL RISER DIAGRAM SCALE: N.T.S.



Project No.
22112

Date:
03 Oct 2023

Drawing no.