

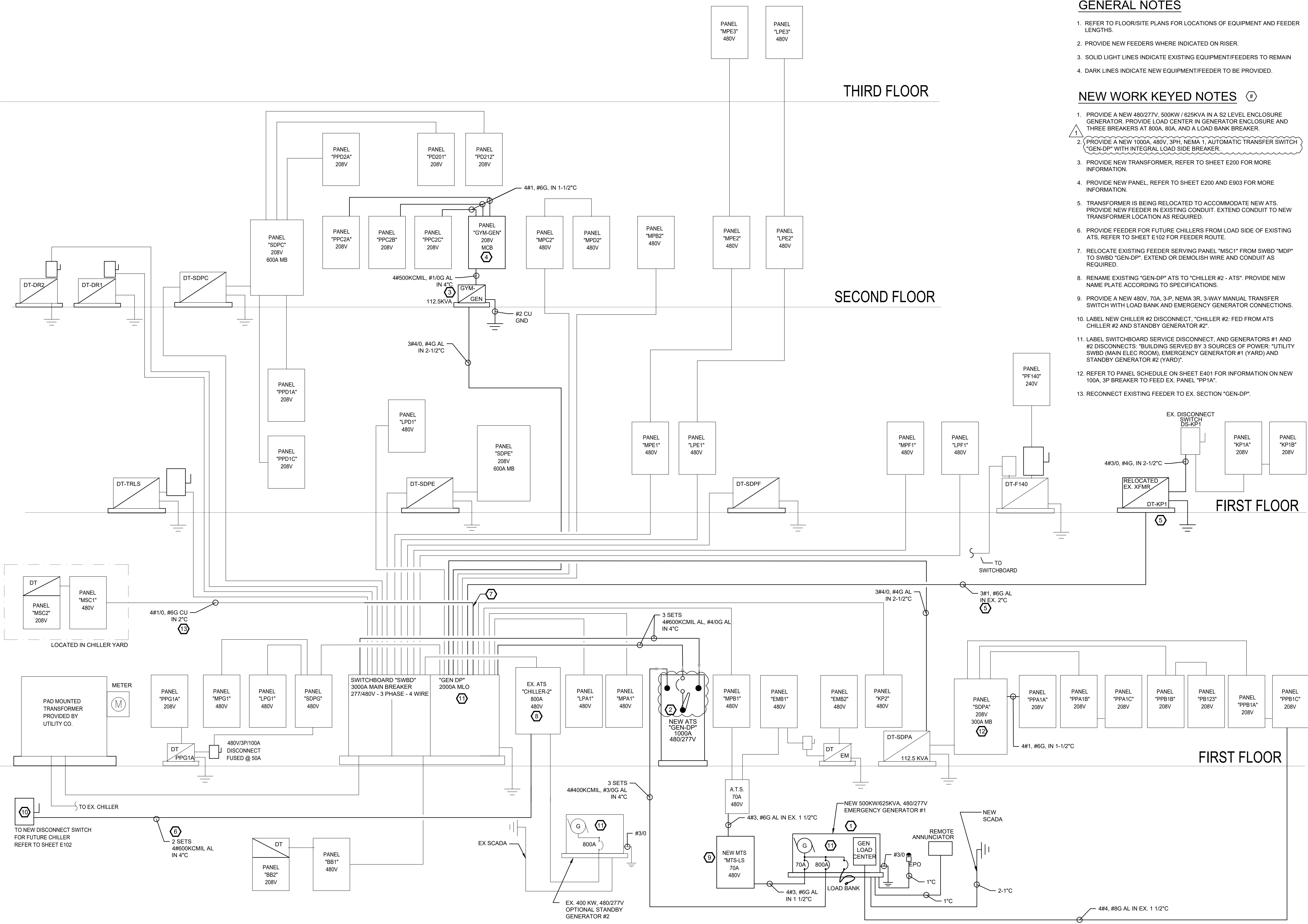
E

D

C

B

A



GENERAL NOTES

1. REFER TO FLOOR/SITE PLANS FOR LOCATIONS OF EQUIPMENT AND FEEDER LENGTHS.
2. PROVIDE NEW FEEDERS WHERE INDICATED ON RISER.
3. SOLID LIGHT LINES INDICATE EXISTING EQUIPMENT/FEEDERS TO REMAIN
4. DARK LINES INDICATE NEW EQUIPMENT/FEEDER TO BE PROVIDED.

NEW WORK KEYED NOTES (#)

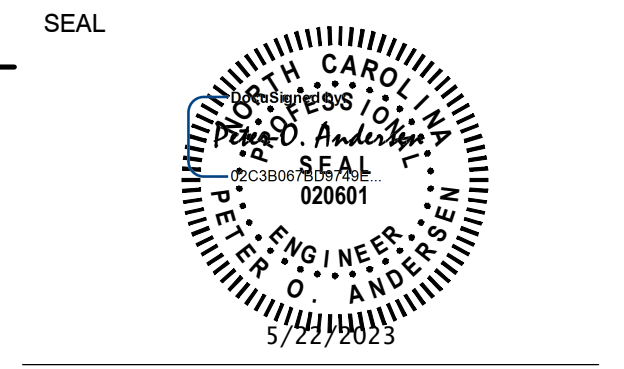
1. PROVIDE A NEW 480/277V, 500KW / 625KVA IN A S2 LEVEL ENCLOSURE GENERATOR. PROVIDE LOAD CENTER IN GENERATOR ENCLOSURE AND THREE BREAKERS AT 800A, 80A, AND A LOAD BANK BREAKER.
2. PROVIDE A NEW 1000A, 480V, 3PH, NEMA 1, AUTOMATIC TRANSFER SWITCH "GEN-DP" WITH INTEGRAL LOAD SIDE BREAKER.
3. PROVIDE NEW TRANSFORMER, REFER TO SHEET E200 FOR MORE INFORMATION.
4. PROVIDE NEW PANEL, REFER TO SHEET E200 AND E903 FOR MORE INFORMATION.
5. TRANSFORMER IS BEING RELOCATED TO ACCOMMODATE NEW ATS. PROVIDE NEW FEEDER IN EXISTING CONDUIT. EXTEND CONDUIT TO NEW TRANSFORMER LOCATION AS REQUIRED.
6. PROVIDE FEEDER FOR FUTURE CHILLERS FROM LOAD SIDE OF EXISTING ATS. REFER TO SHEET E102 FOR FEEDER ROUTE.
7. RELOCATE EXISTING FEEDER SERVING PANEL "MSC1" FROM SWBD "MDP" TO SWBD "GEN-DP". EXTEND OR DEMOLISH WIRE AND CONDUIT AS REQUIRED.
8. RENAME EXISTING "GEN-DP" ATS TO "CHILLER #2 - ATS". PROVIDE NEW NAME PLATE ACCORDING TO SPECIFICATIONS.
9. PROVIDE A NEW 480V, 70A, 3-P, NEMA 3R, 3-WAY MANUAL TRANSFER SWITCH WITH LOAD BANK AND EMERGENCY GENERATOR CONNECTIONS.
10. LABEL NEW CHILLER #2 DISCONNECT, "CHILLER #2: FED FROM ATS CHILLER #2 AND STANDBY GENERATOR #2".
11. LABEL SWITCHBOARD SERVICE DISCONNECT, AND GENERATORS #1 AND #2 DISCONNECTS: "BUILDING SERVED BY 3 SOURCES OF POWER: "UTILITY SWBD (MAIN ELEC ROOM), EMERGENCY GENERATOR #1 (YARD) AND STANDBY GENERATOR #2 (YARD)".
12. REFER TO PANEL SCHEDULE ON SHEET E401 FOR INFORMATION ON NEW 100A, 3P BREAKER TO FEED EX. PANEL "PP1A".
13. RECONNECT EXISTING FEEDER TO EX. SECTION "GEN-DP".



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KEY PLAN

SCALE

No.	DATE	BY	Description
1	5/22/2023	MH	ADDENDUM#1

REVISIONS

DRAWN BY: MEH

APPROVED BY: POA

CHECKED BY: JGW

DATE: 05/01/2023

ELECTRICAL RISER NEW WORK

PROJECT NO. 50146590