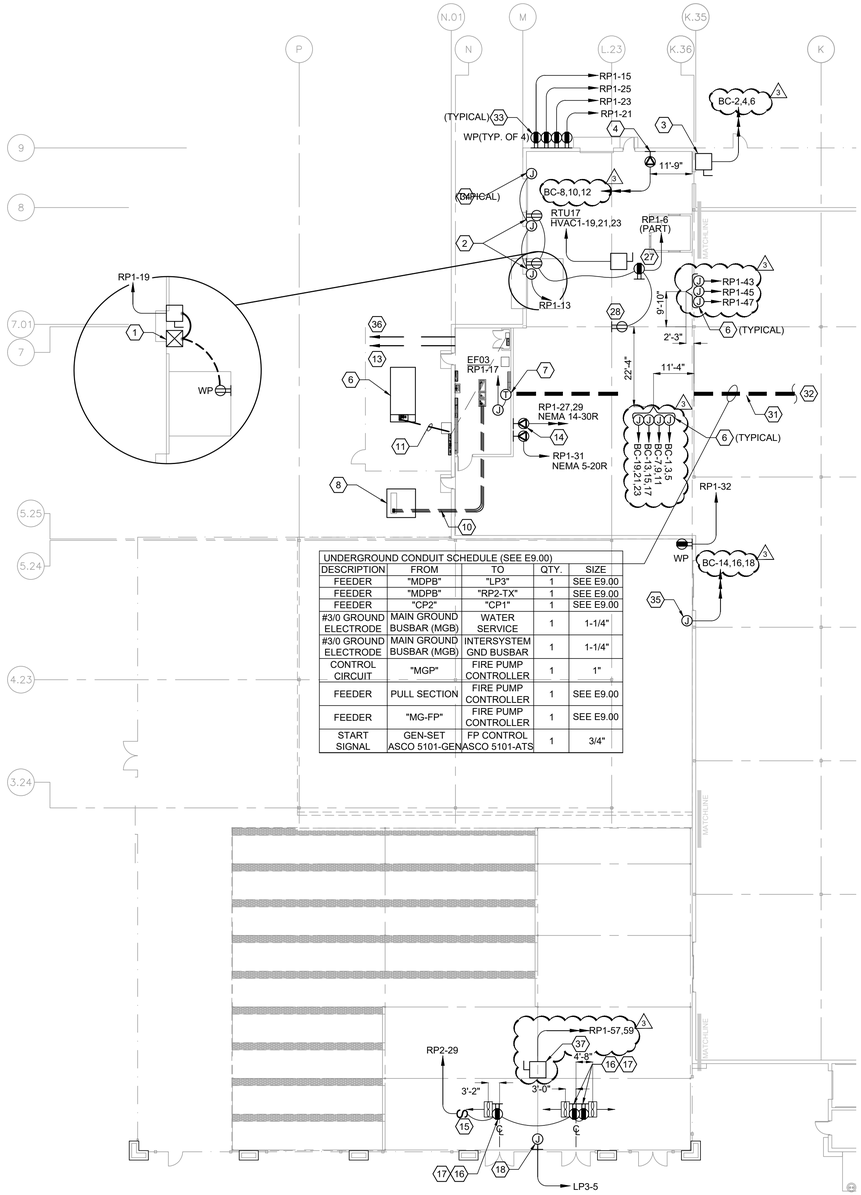


UNDERGROUND CONDUIT SCHEDULE (SEE E9.00)				
DESCRIPTION	FROM	TO	QTY.	SIZE
FEEDER	"MDPB"	"LP3"	1	SEE E9.00
FEEDER	"MDPB"	"RP2-TX"	1	SEE E9.00
FEEDER	"CP2"	"CP1"	1	SEE E9.00
#3/0 GROUND ELECTRODE	MAIN GROUND BUSBAR (MGB)	WATER SERVICE	1	1-1/4"
#3/0 GROUND ELECTRODE	MAIN GROUND BUSBAR (MGB)	INTERSYSTEM GND BUSBAR	1	1-1/4"
CONTROL CIRCUIT	"MGP"	FIRE PUMP CONTROLLER	1	1"
FEEDER	PULL SECTION	FIRE PUMP CONTROLLER	1	SEE E9.00
FEEDER	"MG-FP"	FIRE PUMP CONTROLLER	1	SEE E9.00
START SIGNAL	GEN-SET ASCO 5101-GEN	FP CONTROL ASCO 5101-ATS	1	3/4"

GARDEN CENTER AND RECEIVING AREA - POWER PLAN — SCALE: 1"=20'-0" — 01

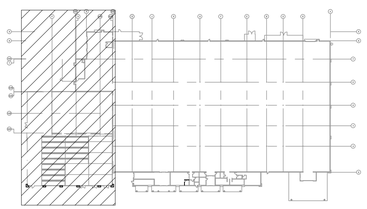
SHEET NOTES

1. SEE GENERAL NOTES ON SHEET E1.00.
2. FOR SALES FLOOR CONTINUATION SEE SHEET E3.00.
3. ALL WEATHER RESISTANT RECEPTACLES SHALL HAVE AN EXTRA DUTY ENCLOSURE THAT IS WEATHERPROOF WITH THE PLUG INSERTED (IN USE).
4. ANY MULTIPLE CIRCUIT RUN IN A SINGLE CONDUIT FROM SINGLE POLE BREAKERS SHALL HAVE A DEDICATED NEUTRAL PULLED WITH EACH CIRCUIT.

KEYED NOTES

1. CONTROLLER FURNISHED WITH DOCK LEVELER. VERIFY TYPE (RIGHT OR LEFT HAND) PRIOR TO ROUGH-IN. SEE DETAIL 02-E6.05.
2. MOUNT RECEPTACLES CENTERED BETWEEN DOORS AT 9'-0" AFF FOR DOCK LIGHT AND FAN.
3. 60 AMP, 3-PHASE, NON-FUSIBLE DISCONNECT FOR TRASH COMPACTOR. NEMA 3R ENCLOSURE. MOUNT AT 36" ABOVE FINISHED GRADE 18" FROM CORNER.
4. SURFACE MOUNTED NEMA L16-30R TWIST-LOCK RECEPTACLE AT 8'-0" AFF FOR BALER.
5. NOT USED.
6. MOUNT UNISTRUT ON TOP OF BOTTOM CHORD OF BAR JOISTS. MOUNT JUNCTION BOXES FOR BATTERY CHARGERS AND PALLET JACK CHARGERS TO BOTTOM OF UNISTRUT. GROUP JUNCTION BOXES IN AREA NOTED.
7. LINE-VOLTAGE T-STAT BY MECHANICAL SUBCONTRACTOR. ELECTRICAL SUBCONTRACTOR SHALL PROVIDE BOX, CONDUIT, AND LINE VOLTAGE WIRING.
8. UTILITY TRANSFORMER. LOCATION AND REQUIREMENTS TO BE COORDINATED WITH UTILITY.
9. EMERGENCY/STANDBY GEN-SET. A MINIMUM OF 5' OF CLEARANCE SHALL BE MAINTAINED AROUND GEN-SET.
10. UNDERGROUND SERVICE FROM POWER COMPANY'S PAD-MOUNTED TRANSFORMER BY ELEC. CONTRACTOR. SEE RISER DIAGRAM ON SHEETS E9.00 AND E9.01 FOR CONDUIT AND WIRE SIZE.
11. ELECTRICAL CONTRACTOR TO PROVIDE UNDERGROUND FEEDERS FROM GEN-SET TO "MTS". SEE RISER DIAGRAM ON SHEETS E9.00 AND E9.01 FOR CONDUIT AND WIRE SIZES.
12. NOT USED.
13. (2) 1" UNDERGROUND CONDUITS FOR SITE LIGHTING CIRCUITS TO PULL BOX 'B'. ROUTE CONDUIT(S) FROM PANEL "LP2". SEE SHEET SL1.00 FOR CIRCUIT/CONDUIT CONTINUATION.
14. MOUNT TEST RECEPTACLES (TYPICAL FOR 2) AT 42" AFF. SEE DETAIL 01-E3.02 FOR CONDUIT AND WIRING TROUGH LOCATIONS.
15. WEATHER PROOF SWITCH MOUNTED ON THIS COLUMN AT 44" ABOVE FINISHED FLOOR FOR CONTROL OF FANS.
16. INSTALL WEATHERPROOF, GFCI RECEPTACLES LOCATED ON BOTTOM CHORD OF TRUSS IN LOCATIONS SHOWN.
17. CONTRACTOR SHALL INSTALL FAN IN THIS LOCATION AS SHOWN. WEATHER RESISTANT RECEPTACLES SHALL HAVE AN EXTRA DUTY ENCLOSURE THAT IS WEATHERPROOF WITH THE PLUG INSERTED (IN USE). SEE DETAIL 12-E6.02.
18. EXTEND CONDUITS FROM JUNCTION BOX(ES) TO A POINT NEAR THE BACK OF EACH LETTER THAT RECEIVES POWER. COORDINATE ALL PENETRATIONS THROUGH RAIN SKIRT INTO BACK OF SIGN WITH SIGN INSTALLER. PROVIDE A JUNCTION BOX AT THIS POINT AND CONNECT PIGTAIL FROM SIGN TO BRANCH CIRCUIT WIRING. BRANCH CIRCUIT WIRING SHALL HAVE A DEDICATED NEUTRAL ROUTED WITH PHASE CONDUCTORS FROM PANEL TO SIGN PIGTAIL. MAKE RAIN SKIRT PENETRATION WEATHER TIGHT. SEE DETAIL 03-E6.03 (GARDEN CENTER), AND ARCHITECTURAL FOR APPLICABLE SIGN DETAIL AND LOCATION..
19. NOT USED.
20. NOT USED.
21. NOT USED.
22. NOT USED.
23. NOT USED.
24. NOT USED.
25. NOT USED.
26. NOT USED.
27. WEATHERPROOF GFCI CONVENIENCE RECEPTACLE LOCATED WITHIN ROOF-TOP HVAC UNIT. OUTLET SHALL BE PROVIDED WITHIN EACH UNIT BY THE MANUFACTURER. WIRING TO RECEPTACLE SHALL BE BY THE ELECTRICAL CONTRACTOR.
28. DUPLEX RECEPTACLE MOUNTED ON COLUMN IN STEEL BOX AT BOTTOM OF BAR JOISTS. PROVIDE METAL COVER PLATES FOR THESE RECEPTACLES. SEE DETAIL 04-E6.02.
29. NOT USED.
30. NOT USED.
31. SEE 'UNDERGROUND CONDUIT SCHEDULE' THIS SHEET, FOR UNDERGROUND CONDUITS TO BE INSTALLED.
32. SEE SHEET E3.00 FOR SALES FLOOR POWER PLAN CONTINUATION.
33. 15" AFF NOMINAL. COORDINATE BOTTOM OF BOXES WITH MASONRY JOINT.
34. CIRCUIT FOR DOCK DOOR RESTRAINT SYSTEM, SEE DETAIL 05-E6.05.
35. ELECTRICAL CONTRACTOR SHALL ROUTE BRANCH CIRCUIT TO JUNCTION BOX ON TOP OF BOTTOM CHORD OF JOISTS FOR FINAL CONNECTION TO EQUIPMENT BY OTHERS.
36. (1) UNDERGROUND CONDUIT FOR CIRCUIT TO LIFT STATION CONTROLLER. ROUTE CONDUIT FROM PANEL "LP2". SEE SHEET SL1.00 FOR CIRCUIT/CONDUIT CONTINUATION.
37. 100 AMP, 2-POLE, NEMA 3R, HEAVY DUTY, FUSIBLE DISCONNECT FOR ENCLOSED ATTENDANT BOOTH, BY OTHERS. MOUNT SUCH THAT THE HANDLE IN HIGHEST POSITION IS NOT ABOVE 6'-7". MOUNT DISCONNECT UTILIZING 'U' BOLTS OR UNI-STRUT TO ENSURE SHADE STRUCTURE COLUMN IS NOT PENETRATED BY ANY OBJECT.

KEY PLAN — SCALE: NTS



REVISIONS		
◇ PRE-BID SET ISSUE DATE		△ POST BID SET ISSUE DATE
DATE		DESCRIPTION
10.10.2025	1	PLAN REVIEW COMMENTS
10.07.2026	3	CRITERIA UPDATES

Carl Page
Digitally signed by Carl Page
DN: C=US, E=cpage@pagenetworks.com, CN=Carl Page, O=NC, OU=Page, S=Page, C=US
Date: 2026.10.05.23:38:25-04'00'
No. 0050265
STATE OF FLORIDA
PROFESSIONAL ENGINEER
10.05.2026

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LOWE'S

GARDEN CENTER POWER PLAN AND NOTES

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PCN: 77-40-43-01-29-000.0010
PROJECT No: 24209 — DRAWN BY: JBM — CHECKED BY: CARP

CRITERIA
ISSUE DATE: 02-2025
PERMIT SET
ISSUE DATE: 08-22-2025
CONSTRUCTION SET
ISSUE DATE: 04-14-2025
DRAWING NUMBER:
E3.01

ORIGINAL	SECOND	FINAL