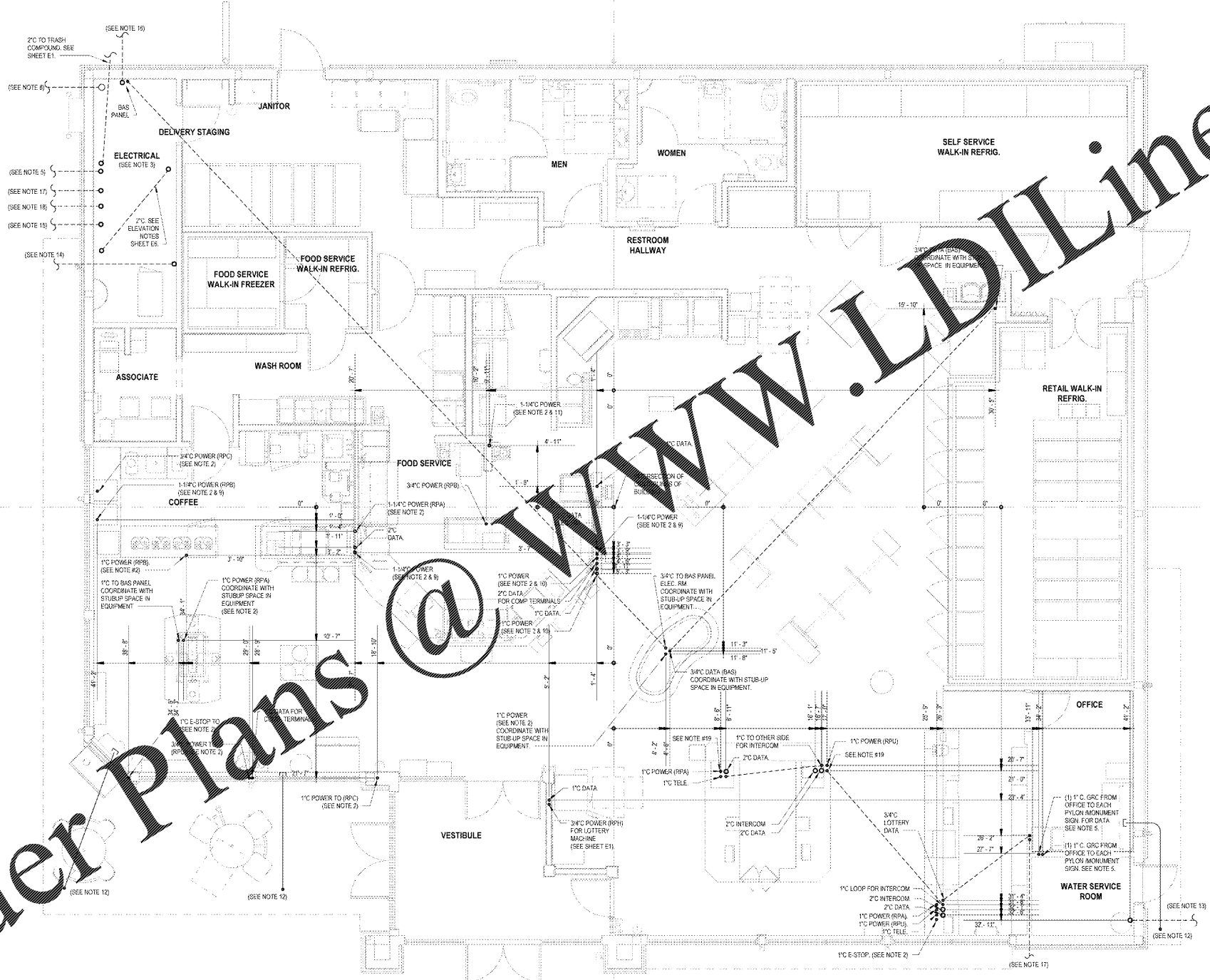


Order Plans @

www.LDILine.com



1 CONDUIT PLAN
1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO DRAWING E3 FOR ROOF PLAN AND ADDITIONAL ELECTRICAL REQUIREMENTS AND EQUIPMENT CONNECTIONS.
2. REFER TO DRAWING E4 FOR ADDITIONAL ELECTRICAL ROOM INFO.
3. COORDINATE CONDUIT REQUIREMENTS AND LOCATIONS WITH THE SITE AND PETROLEUM CONTRACTORS.
4. INSTALL CONDUCTORS AND CONDUITS IN ACCORDANCE WITH NEC REQUIREMENTS FOR THESE DROP AND DERIVING.
5. THIS PROJECT HAS A LARGE QUANTITY OF UNDERGROUND CONDUITS. COORDINATE WITH PLUMBING AND STRUCTURAL PLANS TO AVOID UNDERGROUND SPACE CONFLICTS. PROVIDE REQUIRED BURIAL DEPTHS FOR UNDERGROUND CONDUITS TO AVOID SPACE CONFLICTS WITH OTHER DISCIPLINES.

ELECTRICAL PLAN NOTES:

1. NOT USED.
2. CONDUIT TO BE RUN FROM FLOOR LOCATIONS TO ELECTRICAL ROOM AT CLOSEST WALL. FIELD COORDINATE LOCATION IN ELECTRICAL ROOM TO DRAWING FOR ADDITIONAL INFORMATION.
3. THE ELECTRICAL CONTRACTOR SHALL EXTEND ELECTRICAL CONDUITS FROM THE STORE TO THE ELECTRICAL ROOM UNDER CANOPY PAD AND TANK PAD. PETROLEUM CONTRACTOR TO RUN CONDUITS UNDER CANOPY PAD TO CANOPY COLLARS AND COORDINATE WITH WEIGHT OF THE SEAL OFF FITTINGS WITH THE WEIGHT OF THE STEEL COLUMNS. GENERAL CONTRACTOR TO CONNECT TO ALL OFF-FLOOR RISERS IN COLUMNS FOR CONDUIT RUNS FOR LIGHTING AND INTERCOM. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS TO THE AIR PANEL (1" POWER CONDUIT TO BE RUN FROM SITE LIGHT CONDUIT), INCLUDING, BUT NOT LIMITED TO, TRENCHING AND/OR EXCAVATION, COORDINATE WITH THE PETROLEUM CONTRACTOR.
4. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THREE DEDICATED CONDUITS TO EACH PYLON MOUNTMENT SIGN FROM ELECTRICAL ROOM:
 - (1) 1" C GRG FOR DATA FOR PRICE SIGN DIGITS
 - (1) 1" C GRG FOR DATA FOR PRICE SIGN DIGITS
 - (1) 1" C GRG FOR DATA FOR PRICE SIGN DIGITS
 - (1) 1" C GRG FOR DATA FOR PRICE SIGN DIGITS
 - (1) 1" C GRG FOR DATA FOR PRICE SIGN DIGITS
 ALSO, PROVIDE (2) 3/4" C BETWEEN THE SIGNS WHEN THERE ARE (2) OR MORE SIGNS.
5. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL A DEDICATED SIMPLEX OUTLET TO PRICE CHANGE CONTROLLER. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A 20 AMP WEATHERPROOF GFCI RECEPTACLE POWERED FROM A SEPARATE GENERAL PURPOSE CIRCUIT AT THE BASE OF EACH PYLON MOUNTMENT SIGN.
6. THE CANOPY COLUMN CLOSET TO THE STORE SHALL BE USED FOR INTERCOM CAMERA AND MUSIC (WALL) THE CANOPY COLUMN FURTHEST FROM THE STORE SHALL BE USED FOR LIGHTING.
7. SITE CONDUITS TO BE COORDINATED WITH SITE SPECIFIC REQUIREMENTS:
 - (1) 1" PVC FOR SITE LIGHTING
 - (2) 1" PVC TO EACH ID SIGN
 - (1) 3/4" PVC TO EACH DIRECTIONAL SIGN
 - (1) 1" PVC TO EACH AIR MACHINE
 - (2) 3/4" GRG FOR FUTURE MONITORING AT TRANSFORMER
 - (1) 1" PVC SPARE CONDUIT
 - (1) 1" PVC FOR OIL WATER SEPARATOR
 - (1) 1" PVC TO TAMPER AND FLOW SWITCHES AT BACKFLOW PREVENTER
 IF REQUIRED BY ALL SEE FIRE ALARM PLAN.
 - (2) 3/4" PVC TO TRANSFORMER FOR SECONDARY SERVICE CONDUCTORS AND SPARES (SEE SHEET E7)
8. STUB-UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM JUNCTION TO RECEPTABLES IN THIS AREA. MOUNT RECEPTABLES ON INSIDE FACE OF COUNTER BACKWALL. RECEPTABLE LOCATIONS SHALL ALLOW FOR EQUIPMENT TO FIT AGAINST COUNTER BACKWALL.
9. STUB-UP TO RECEPTABLES FOR CUSTOMER TERMINALS (SEE SHEET E5). MOUNT RECEPTABLES ON OUTSIDE FACE OF COUNTER FRONTWALL.
10. NOT USED.
11. NOT USED.
12. 1" CONDUIT CONCEALED IN OVERHANGING CANOPY FROM CAMERA LOCATION(S) TO ABOVE CEILING SPACE INSIDE BUILDING. SEE SHEET E7 FOR CAMERA LOCATIONS.
13. 4" PVC FOR IRRIGATION. COORDINATE LOCATION OF SITE END OF CONDUIT RUN WITH WAWA PROJECT MANAGERS. IF IRRIGATION SYSTEM IS FED FROM A WELL, PROVIDE 1" CONDUIT FROM WATER SERVICE ROOM TO IRRIGATION WELL. VERIFY LOCATION OF WELL WITH CIVIL, GEOTECHNICAL AND WAWA PROJECT MANAGER.
14. (3) 4" PVC FOR PHONE SERVICE. TERMINATE CONDUIT AT PHONE UTILITY SITE ADDRESS BOX (PEDIESTAL OR UTILITY POLE).
15. IN ADDITION TO THOSE SHOWN ON SHEET E1 ADD (1) GASOLINE EMERGENCY SHUTOFF AT THE STREET SIDE OF THE GAS CANOPY. POSITION JUST OFF THE CURB ON THE GRASS, CENTERED ON THE GAS CANOPY. MOUNT AT 48" AFG ON 6"X6" CONCRETE PILE.
16. PROVIDE 1" CONDUIT FOR GAS TO SITE IRRIGATION METER AS REQUIRED. COORDINATE WITH IRRIGATION PLAN.
17. IF REQUIRED THIS PROJECT PROVIDES THE FOLLOWING (1) 1" C FROM PANEL RPA TO THE SITE LIGHT STATION (1) 1" C FROM LIFT STATION TO OFFICE FOR ALARM COORDINATE WITH CIVIL.
18. FOR FUEL CONDUITS SEE SHEET E6 FOR MORE INFORMATION.
19. CONDUITS IN THIS AREA CAN BE BUNDLE UP TOGETHER AND DONT NEED TO BE IN A ROW TO AVOID CONDUITS CONFLICTS. WHEN INSTALLING CABINETS, VERIFY LOCATION OF KNOCKOUTS IN BASE CABINET WITH CABINET VENDOR.

1925 Prospect Ave.
Orlando, FL 32814
P (407) 661-9100
F (407) 661-9101
www.ep.com



CLIENT NAME
WAWA
260 WEST BALTIMORE PIKE
WAWA, PENNSYLVANIA 19063

PROJECT NAME
WAWA F85L 2019.01 STORE #6351 - CMM
1004 EDGEWOOD AVE.
JACKSONVILLE, FL 32254

Revision Schedule	
No.	Description
1	ISSUED FOR PERMIT
2	REV. 2019.01
3	PRE-BID SET
4	BID SET
5	AS-BUILT

PROJECT NO.	DATE	DATE	DATE	DATE	DATE
2175780	08-09-2019	08-09-2019	08-09-2019	08-09-2019	08-09-2019
	WAWA	WAWA	WAWA	WAWA	WAWA
	MALE	MALE	MALE	MALE	MALE
	CHECKED	CHECKED	CHECKED	CHECKED	CHECKED
	JR	JR	JR	JR	JR

E4