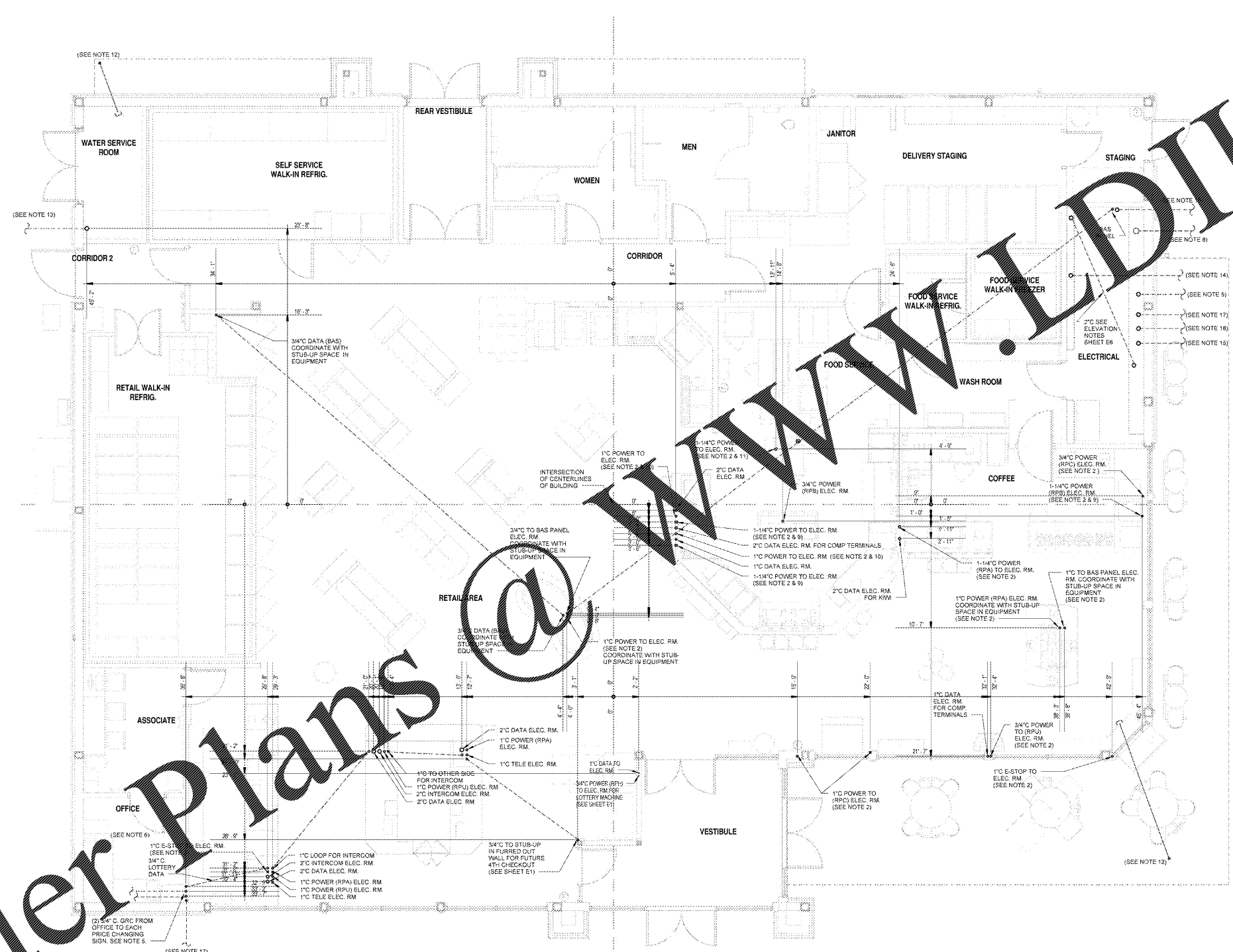


Order Plans



- GENERAL NOTES:**
- REFER TO DRAWING E3 FOR ROOF PLAN AND ADDITIONAL ELECTRICAL REQUIREMENTS AND POINT CONNECTIONS INFO.
 - REFER TO DRAWING E6 FOR ADDITIONAL ELECTRICAL ROOM INFO.
 - COORDINATE CONDUIT REQUIREMENTS AND LOCATIONS WITH THE SITE AND PETROLEUM CONTRACTORS.
 - INSTALL CONDUITS AND FITTINGS IN ACCORDANCE WITH NEC REQUIREMENTS FOR VOLTAGE DROP AND RATING.
 - THIS DRAWING HAS BEEN COORDINATED WITH THE STRUCTURAL CONTRACTOR TO PROVIDE THE NECESSARY HOLE SIZES AND REQUIREMENTS FOR UNDERGROUND CONDUITS TO AVOID SPACING CONFLICTS WITH OTHER DISCIPLINES.

- ELECTRICAL PLAN NOTES:**
- NOT USED.
 - CONDUIT TO BE RUN FROM FLOOR LOCATION TO ELECTRICAL ROOM OR CLOSEST WALL. FIELD COORDINATE LOCATION IN ELECTRICAL ROOM. REFER TO DRAWING E6 FOR ADDITIONAL INFORMATION.
 - THE ELECTRICAL CONTRACTOR SHALL EXTEND ALL ELECTRICAL CONDUITS FROM THE STORE TO THE EDGE OF THE CONCRETE CANOPY PAD AND TANK PAD. PETROLEUM CONTRACTOR TO RUN ALL CONDUITS UNDER CANOPY PAD TO CANOPY COLUMNS AND COORDINATE THE HEIGHT OF THE SEAL OFF FITTINGS WITH THE OPENINGS PROVIDED IN THE STEEL COLUMNS. GENERAL CONTRACTOR TO COORDINATE SEAL OFF FITTINGS IN COLUMNS FOR CONDUIT RUNS FOR LIGHTING AND INTERCOM.
 - THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS TO THE AIR RUM (1) 1" POWER FROM SITE LIGHT CONDUIT, INCLUDING BUT NOT LIMITED TO, TRENCHING AND/OR EXCAVATION. COORDINATE LOCATION OF CONDUITS WITH PETROLEUM CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL FOUR DEDICATED CONDUITS TO EACH PRICE CHANGING SIGN:
 - FROM MANAGER'S OFFICE
 - (1) 3/4" FOR SIGN POWER
 - (1) 3/4" FOR SIGN DATA
 - FROM ELECTRICAL ROOM
 - (1) 1" FOR THE GENERAL PURPOSE RECEPTACLE
 - (1) 1" FOR THE SIGN LIGHTING
 ALSO, PROVIDE (2) 3/4" AND (2) 1" BETWEEN THE SIGNS WHEN THERE ARE (2) OR MORE SIGNS.
 - THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL IN THE MANAGER'S OFFICE A DEDICATED SIMPLEX OUTLET TO THE PRICE CHANGING SIGN. ELECTRICAL CONTRACTOR TO INSTALL FILTER PROVIDED BY SIGN CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL PROVIDE A 20 AMP WATERPROOF RECEPTACLE POWERED FROM A SEPARATE GENERAL PURPOSE CIRCUIT AT THE BASE OF EACH PRICE CHANGING SIGN.
 - THE CANOPY COLUMN CLOSET TO THE STORE SHALL BE USED FOR INTERCOMS/CAMERA AND MUSIC WHILE THE CANOPY COLUMN FURTHEST FROM THE STORE SHALL BE USED FOR LIGHTING. SEE CANOPY ELECTRICAL PLANS FOR EXACT LOCATIONS.
 - SITE CONDUITS TO BE COORDINATED WITH SITE SPECIFIC REQUIREMENTS:
 - (2) 1" PVC FOR SITE LIGHTING
 - (2) 1" PVC TO EACH IO SIGN
 - (1) 3/4" PVC TO EACH DIRECTIONAL SIGN
 - (1) 1" PVC TO EACH AIR MACHINE
 - (1) 1/2" GRC FOR FUTURE MONITORING AT TRANSFORMER
 - (1) 1" PVC SPARE CONDUIT
 - (1) 1" PVC FOR OIL/WATER SEPARATOR
 - (1) 1" PVC TO TAMPER SWITCHES AT BACKFLOW PREVENTER IF REQUIRED BY A.H.U. SEE FIRE ALARM PLAN.
 - (6) 3/4" PVC TO TRANSFORMER FOR SECONDARY SERVICE CONDUCTORS AND SPARES. SEE SHEET E7.
 - (1) 2-1/2" PVC TO TRASH COMPOUND AREA.
 - 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. RECEPTACLE LOCATIONS SHALL ALLOW FOR EQUIPMENT TO FIT AGAINST COUNTER BACKWALL.
 - STUB-UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT FLEXIBLE METAL CONDUIT FROM JUNCTION TO RECEPTABLES FOR CUSTOMER TERMINALS (SEE SHEET E1). MOUNT RECEPTABLES ON OUTSIDE FACE OF COUNTER FRONTWALL.
 - ROUGH-IN ELECTRICAL FOR OUTLETS IN THIS PARTIAL HEIGHT WALL PRIOR TO DRYWALL INSTALLATION. SEE SHEET E1.
 - 1" CONDUIT CONCEALED IN OVERHANGING CANOPY FROM CAMERA LOCATION TO ABOVE CEILING SPACE INSIDE BUILDING. SEE SHEET E10 FOR CAMERA LOCATIONS.
 - 1" PVC FOR IRRIGATION. COORDINATE LOCATION OF SITE END OF CONDUIT RUN WITH WAWA PROJECT MANAGER. IF IRRIGATION SYSTEM IS FED FROM A WELL, PROVIDE 1" CONDUIT FROM WATER SERVICE ROOM TO IRRIGATION WELL. VERIFY LOCATION OF WELL WITH CIVIL DRAWINGS AND WAWA PROJECT MANAGER.
 - (2) 1/4" PVC FOR PHONE SERVICE. TERMINATE CONDUIT AT PHONE UTILITY SITE ACCESS BOX/PEDestal OR UTILITY POLE.
 - IN ADDITION TO THOSE SHOWN ON SHEET E1 ADD (1) GASOLINE EMERGENCY SHUTOFF AT THE STREET SIDE OF THE GAS CANOPY. MOUNT AT 48" AFG OR 6" 8" CONCRETE POST.
 - PROVIDE 1" CONDUIT TO SITE IRRIGATION METER AS REQUIRED. COORDINATE WITH IRRIGATION PLAN.
 - IF REQUIRED FOR THIS PROJECT PROVIDE THE FOLLOWING: (1) 1" FROM PANEL RPC TO THE SITE LIFT STATION; (1) 1" CONDUIT FROM LIFT STATION TO OFFICE FOR ALARM. COORDINATE WITH CIVIL.
 - FOR FUEL CONDUITS SEE SHEET E6 FOR MORE INFORMATION.

CONDUIT PLAN
E4
1/4" = 1'-0"

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PROJECT NAME
WAWA F85FB 2017.01 STORE #5294-CNY
26508 US 19 NORTH
CLEARWATER, FL 33761

SHEET TITLE
CONDUIT PLAN

No.	Description	Date
1	PRELIMINARY	01/17/2017
2	PERMANENT	07/28/2017
3	BID SET	09/04/2017

PROJECT NO.	DATE	DRAWN BY	CHECKED
2016020	01/01/2017	BJG	BJG