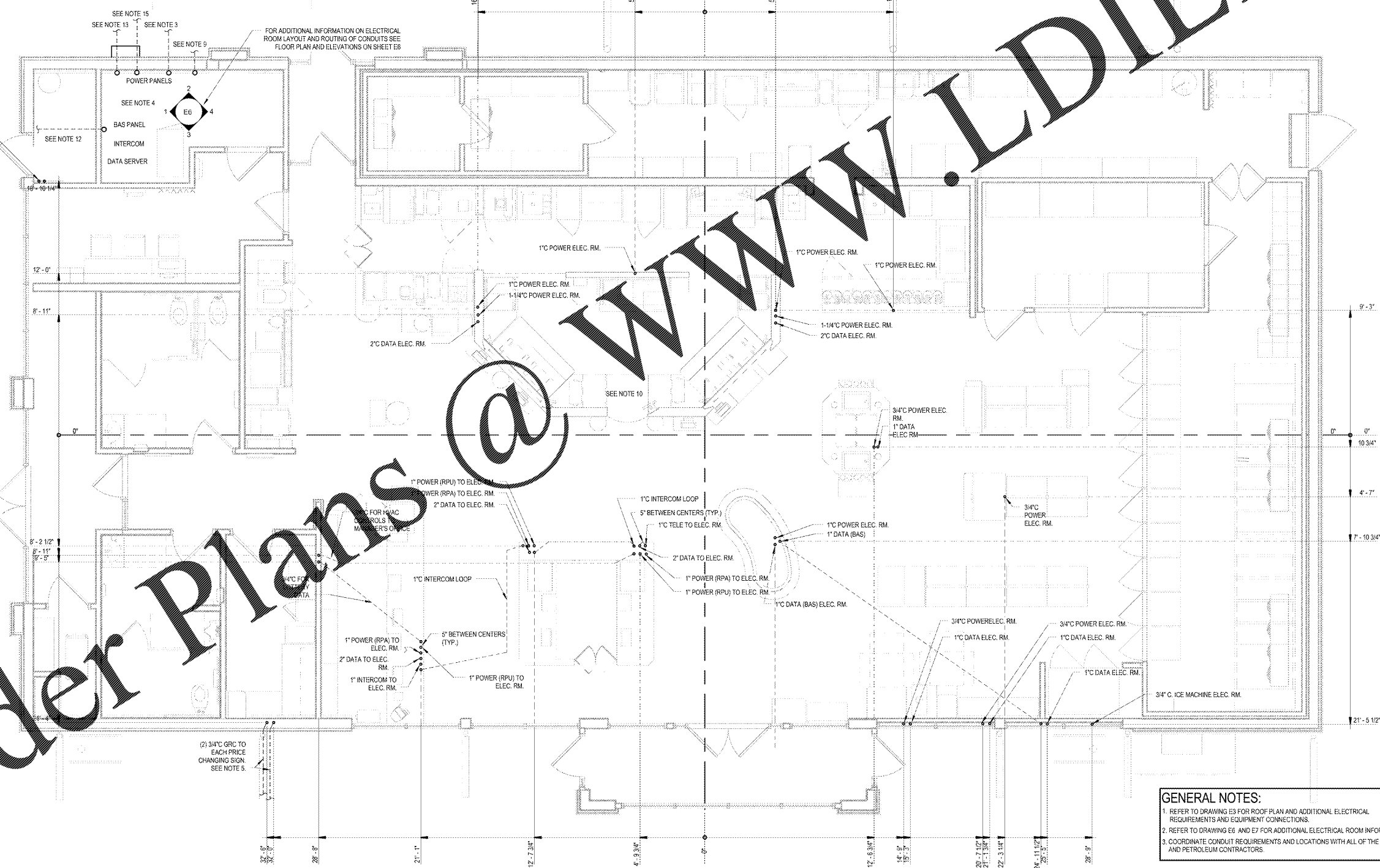


- NOTES:**
- E.C. TO REFER TO SITE PLAN FOR EXACT LOCATION OF TRASH COMPOUND BUILDING.
  - E.C. TO COORDINATE WITH WAWA PROJECT MANAGER ON THE EXACT LOCATION OF WALL MOUNTED ELECTRICAL DEVICES IN REFERENCE TO THE MPT TRASH UNIT.

2 ELECTRICAL TRASH COMPOUND PLAN  
1/4" = 1'-0"

**NOTES:**

- CONDUITS TO BE RUN FROM FLOOR STUB-UP LOCATION TO ELECTRICAL ROOM UNLESS NOTED OTHERWISE. FIELD COORDINATE LOCATION IN ELECTRICAL ROOM. REFER TO POWER PLAN, PANEL SCHEDULES AND ELECTRICAL ROOM ELEVATIONS FOR MORE INFORMATION.
- THE ELECTRICAL CONTRACTOR SHALL EXTEND ALL ELECTRICAL CONDUITS FROM THE STORE TO THE EDGE OF THE CONCRETE CANOPY PAD AND 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 CONNECT AT SEAL OFF-FITTINGS IN COLUMNS FOR CONDUIT RUNS FOR LIGHTING AND INTERCOM.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDUITS TO THE AIR PUMP, INCLUDING BUT NOT LIMITED TO, TRENCHING AND/OR EXCAVATION. COORDINATE LOCATION OF CONDUITS WITH PETROLEUM CONTRACTOR. SEE PANEL SCHED. FOR CIRCUIT.
- PROVIDE 1" CONDUIT TO SITE BACKFLOW PREVENTER IF REQUIRED. SEE FIRE ALARM PLAN SHEET.
- 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  
THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL IN THE MANAGER'S OFFICE A DEDICATED SIMPLEX OUTLET TO THE PRICE CHANGING SIGN. EC TO INSTALL FILTER PROVIDED BY SIGN CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL ALSO PROVIDE A 20 AMP WATER PROOF RECEPTACLE POWERED FROM A SEPARATE GENERAL PURPOSE CIRCUIT AT THE BASE OF EACH PRICE CHANGING SIGN.
- DIMENSIONS BASED OFF OF CENTER LINES OF THE BUILDING. (TYP)
- AS FIELD CONDITIONS WARRANT, MULTIPLE POWER CIRCUIT CONDUIT ROUTING SHOWN ON THIS PLAN MAY BE RECONFIGURED TO REDUCE THE QUANTITY OF CONDUITS. EC SHALL FOLLOW NEC ARTICLE 310.15 & CHAPTER 9, TABLE #1 AS REQUIRED.
- CONDUITS FOR VEEFER-ROOT POWER AND DATA SHALL BE ROUTED ABOVE CEILING TO MANAGER'S OFFICE. CONDUITS SHALL THEN BE EXTENDED TO VEEFER-ROOT MOUNTING BOX LOCATIONS ON OFFICE WALL. REFER ARCHITECT'S DRAWINGS FOR EXACT MOUNTING LOCATION. SEE SHEET E1 & E8.
- SITE CONDUITS TO BE COORDINATED WITH SITE SPECIFIC REQUIREMENTS:  
(2) 1" PVC FOR SITE LIGHTING  
(2) 1" PVC TO EACH ID SIGN (IF REQUIRED)  
(1) 3/4" PVC TO AIR PUMP  
(1) 2" GRC FOR FUTURE MONITORING AT TRANSFORMER  
(1) 1" PVC SPARE CONDUIT  
(1) 1" PVC FOR OIL WATER SEPARATOR (IF REQUIRED)  
(1) 1" PVC TO TAMPER SWITCHES AT BACKFLOW PREVENTER (IF REQUIRED BY AHJ. SEE FIRE ALARM PLAN.  
(4) 3" PVC TO TRANSFORMER SECONDARY SERVICE CONDUCTORS AT SPARES. SEE ONE-LINE DIAGRAM
- STUB UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT METAL CONDUIT FROM J-BOX TO RECEPTACLES IN THIS AREA. MOUNT RECEPTACLES ON INSIDE FACE OF COUNTER BACKSHELL. COORDINATE RECEPTACLE POSITIONS TO ALLOW FOR EQUIPMENT TO BE PLUGGED BACK TO COUNTER. WALL
- STUB UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT METAL CONDUIT FROM J-BOX TO RECEPTACLES FOR CUSTOMER TERMINALS. MOUNT RECEPTACLES ON THE CUSTOMER TERMINAL CABINET.
- CONDUIT CONDUITS FOR PHONE AND DATA SHALL BE TERMINATE CONDUITS AT SITE PHOTO UTILITY ADDRESS BOX/PEDESTAL OR UTILITY POLE.  
IN ADDITION TO THOSE SHOWN ON SHEET E1, ADD (1) GASOLINE EMERGENCY SHUTOFF TO THE STREET SIDE OF THE GAS CANOPY. POSITION JUST OFF THE CURB ON THE SIDEWALK. CENTERED ON THE GAS CANOPY. MOUNT AT 48" A.F.G. ON CONCRETE POST.



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

- GENERAL NOTES:**
- REFER TO DRAWING E3 FOR ROOF PLAN AND ADDITIONAL ELECTRICAL REQUIREMENTS AND EQUIPMENT CONNECTIONS.
  - REFER TO DRAWING E6 AND E7 FOR ADDITIONAL ELECTRICAL ROOM INFORMATION.
  - COORDINATE CONDUIT REQUIREMENTS AND LOCATIONS WITH ALL OF THE SITE AND PETROLEUM CONTRACTORS.

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Norfolk, VA

PROJECT NO.  
270577

No.	Description	Date
1	PERMIT SET	05/11/2018
2	PRE-BID REVIEW SET	01/09/2019
3	BID SET	01/29/2019

DATE  
05-11-18  
DRAWN  
MLB  
CHECKED  
JM

**E3**

ELECTRICAL CONDUIT PLAN

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