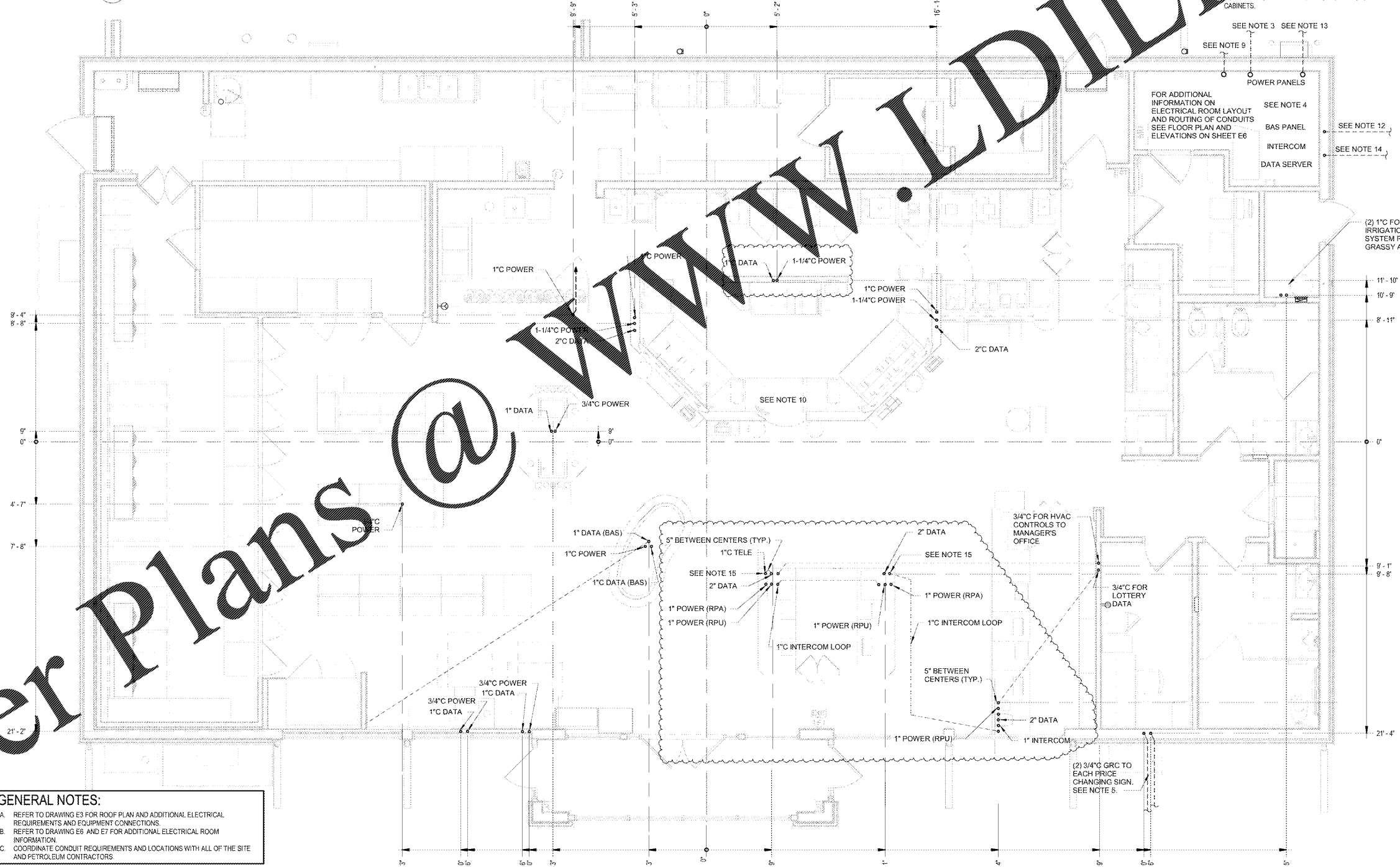


2 TRASH COMPOUND ELECTRICAL PLAN  
E3  
1/4" = 1'-0"

**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 CONDUIT TO 1ST AIR MACHINE AND ELECTRICAL CONTRACTOR NEEDS TO LOOP OVER TO 2ND AIR MACHINE. 1-1" POWER CONDUIT TO BE RUN FROM SITE LIGHT CONDUIT, INCLUDING BUT NOT LIMITED TO, TRENCHING AND/OR EXCAVATION. COORDINATE LOCATION OF CONDUITS WITH PETROLEUM CONTRACTOR.
- PROVIDE 1" CONDUIT TO SITE BACKFLOW PREVENTER IF REQUIRED. SEE FIRE ALARM PLAN SHEET.
- THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THE FOLLOWING 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  
BETWEEN THE SIGNS:  
2- 3/4" CONDUITS  
2- 1" CONDUITS  
THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL IN THE MANAGERS 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 ROUTINGS 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 VEEDER-ROOT POWER AND DATA SHALL BE ROUTED ABOVE CEILING TO MANAGER'S OFFICE. CONDUITS SHALL THEN BE EXTENDED TO VEEDER-ROOT MOUNTING BOX LOCATIONS ON 2ND FLOOR. REFER TO ARCHITECT'S DRAWINGS FOR EXACT MOUNTING LOCATIONS. SEE SHEET E1 & E6.
- 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 ANJ. SEE FIRE ALARM PLAN.  
(4) 3" PVC TO TRANSFORMER SECONDARY SERVICE CONDUIT  
SPARES. SEE ONE-LINE DIAGRAM.
- STUB UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT FLEX METAL CONDUIT FROM J-BOX TO RECEPTABLES IN THIS AREA. RECEPTABLES ON INSIDE FACE OF COUNTER BACKWALL. COORDINATE RECEPTABLE LOCATIONS TO ALLOW FOR EQUIPMENT TO BE PUSHED BACK TO COUNTER BACKWALL.
- STUB UP TO JUNCTION BOX. PROVIDE LIQUID TIGHT FLEX METAL CONDUIT FROM J-BOX TO RECEPTABLES FOR CUSTOMER TERMINALS MOUNT RECEPTABLES FOR CUSTOMER TERMINALS.
- (3) 4" PVC CONDUITS FOR PHONE SERVICE. TERMINATE CONDUITS AT SITE PHONE JUNCTION BOX FEEDS FOR UTILITY POLE.
- ADD TO THE SHOWN ON SHEET E1, ADD (1) GASOLINE EMERGENCY SHUT OFF TRENCHING ON STREET SIDE OF THE GAS CANOPY. MOUNT AT 48" A.F.G. ON 6X6 CONCRETE POST.
- FUEL CONDUITS SEE SHEET E6 FOR MORE INFORMATION.
- CONDUITS IN THIS AREA CAN BE BUNDLED UP TOGETHER AND DON'T NEED TO BE IN A ROW TO AVOID CONFLICTS WHEN INSTALLING CABINETS.



1 ELECTRICAL CONDUIT PLAN  
E3  
1/4" = 1'-0"

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

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 STORE #8647-PHM**  
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 HENRICO, VA

SHEET TITLE  
**ELECTRICAL CONDUIT PLAN**

Revision Schedule	No.	Description	Date
PERMIT SET	A	REV V2018 01	09/21/2018
BID SET	A	BID SET	01/28/2019

PROJECT NO.  
 2180133  
 DATE  
 09-21-2018  
 DRAWN  
 M.L.B.  
 CHECKED  
 J.P.M.

E3