



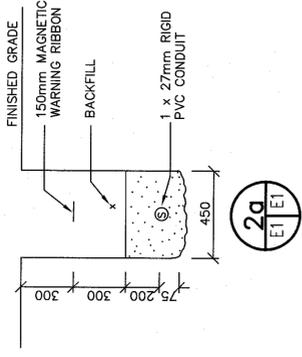
revisions
project
**ARDGOWAN NATIONAL
HISTORIC SITE
HVAC UPGRADE
QUEENS CO., PE**

drawing
**BASEMENT FLOOR PLAN
TRENCH DETAIL
AND SYMBOL LEGEND**

designed RLS
date MARCH 29, 2017
drawn JH
date MARCH 29, 2017
approved RLS
date MARCH 29, 2017

submitter
Project Manager
Project Number
R.080258.002

no. du dessin
E1 OF 3



NOTES:

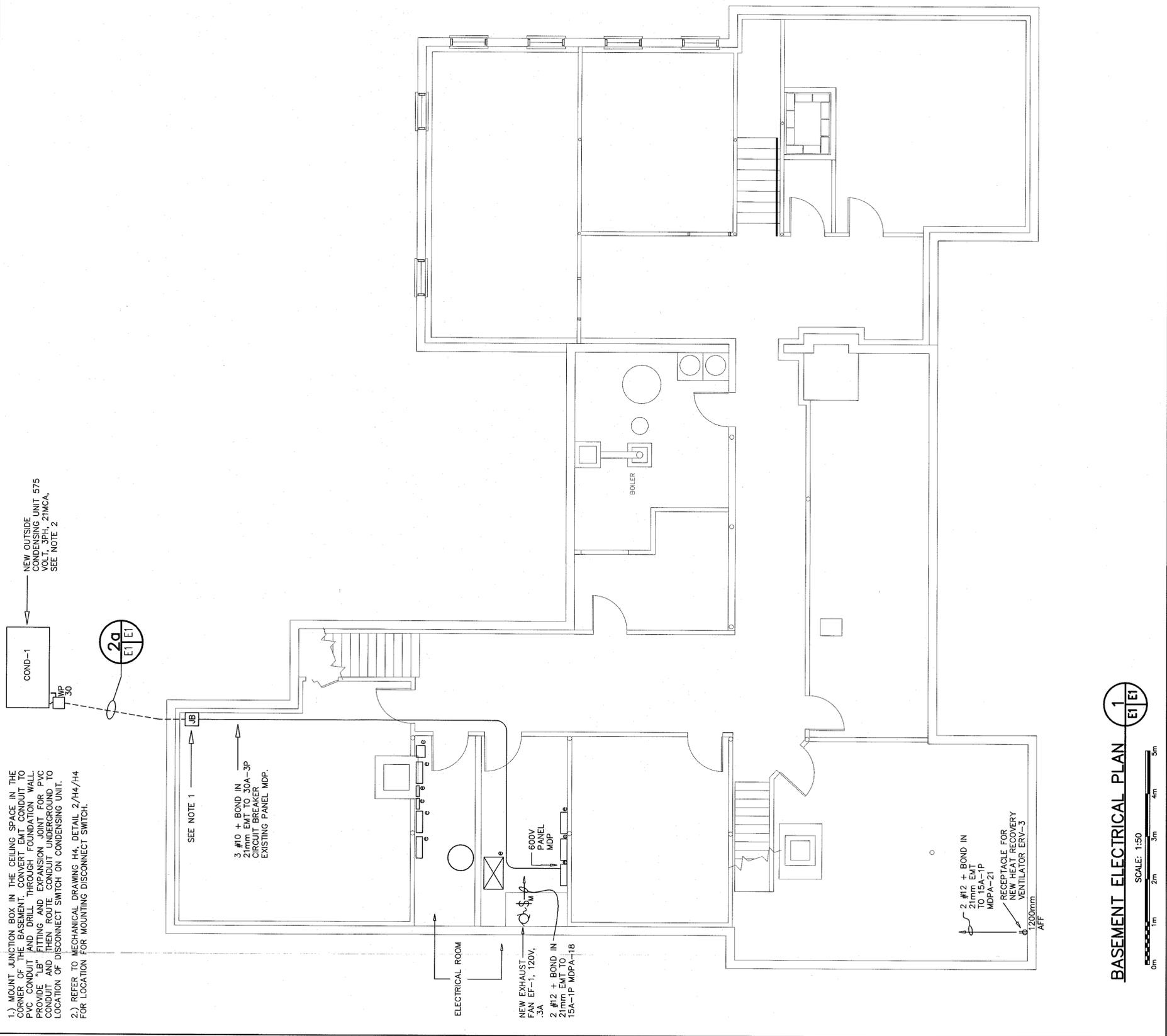
- A = PRIMARY VOLTAGE DUCTS.
A MINIMUM OF TWO DUCTS TO BE INSTALLED ALWAYS.
- B = SECONDARY VOLTAGE DUCTS.
SEE SERVICE SCHEMATIC.
- C = COMMUNICATIONS DUCT.
- D = SECONDARY VOLTAGE DUCT TO EQUIPMENT.
- IF ADDITIONAL CONDUITS ARE REQUIRED, THE ADDITIONAL CONDUITS WILL BE INSTALLED BELOW THE INDICATED CONDUITS AND SPACED UNIFORMLY.
- BACKFILLING OF TRENCH IN LAYERS NOT EXCEEDING 300mm (MECHANICALLY TAMPERED).
- EXCAVATED SOIL MAY BE USED FOR BACKFILL IF FREE FROM LARGE ROCKS AND DEBRIS.
- 2/0 STRANDED COPPER WIRE TO BE BURIED 75mm BELOW PRIMARY DUCT.
- HIGH VOLTAGE WARNING RIBBON TO BE BURIED AT 300mm.
- ALL DIMENSIONS ARE IN MILLIMETERS.

TRENCHING DETAILS
SCALE: NOT TO SCALE

- WIRING IN CEILING OR WALLS
3 #12 IN 12mm EMT C, UNLESS NOTED OTHERWISE
- WIRING IN CEILING SPACE FROM JUNCTION BOX TO FIXTURE, 3C #12 AC90 OR AS INDICATED
- WIRING UNDERGROUND
- HOME RUN TO DESIGNATED SERVICE

- PANEL AS NOTED
SURFACE MOUNTED
- EQUIPMENT AS NOTED
- DUPLEX RECEPTACLE, SPECIFICATION GRADE
- DISCONNECT SWITCH NUMBER DENOTES SIZE
- 2 POLE, 240 VOLT ISOLATING SWITCH
- HORSEPOWER RATED TOGGLE SWITCH
- MOTOR AS NOTED
- MOTOR AS NOTED
- ABOVE FINISHED FLOOR
- COMPLETE WITH
- CONDUIT
- UNFLUSED
- UNDER GROUND
- WEATHER PROOF
- JUNCTION BOX
- ROOM NUMBER

SYMBOL LEGEND
SCALE: NOT TO SCALE



BASEMENT ELECTRICAL PLAN
SCALE: 1:50

