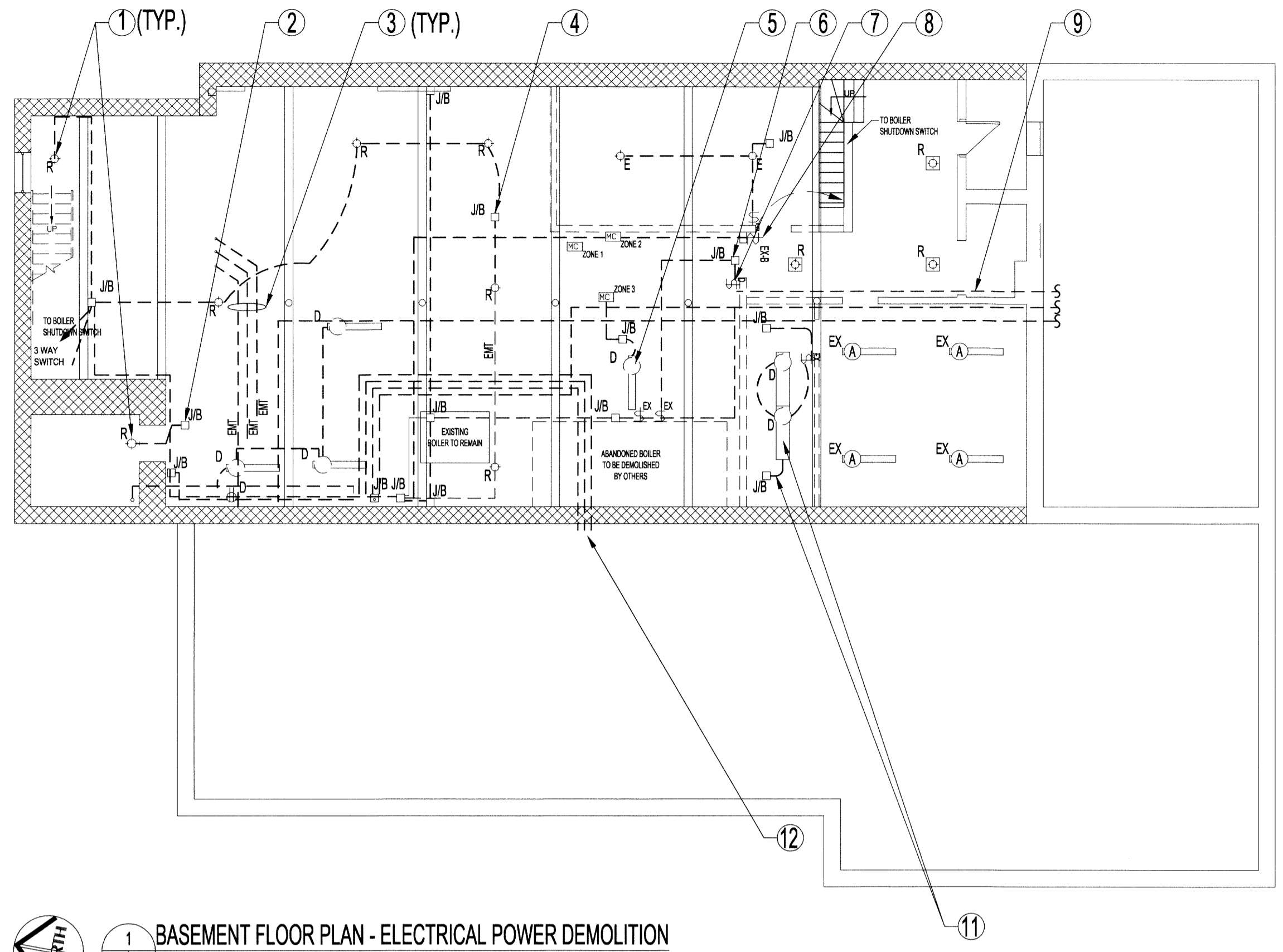


FILE NAME: 20130470.dwg/E1 DATE: 2014.07.14 PROJECT No: 2013-047 SHEET TITLE: BASEMENT FLOOR PLAN - ELECTRICAL POWER & LIGHTING DEMOLITION ADDRESS: 598 ST. MARY'S ROAD



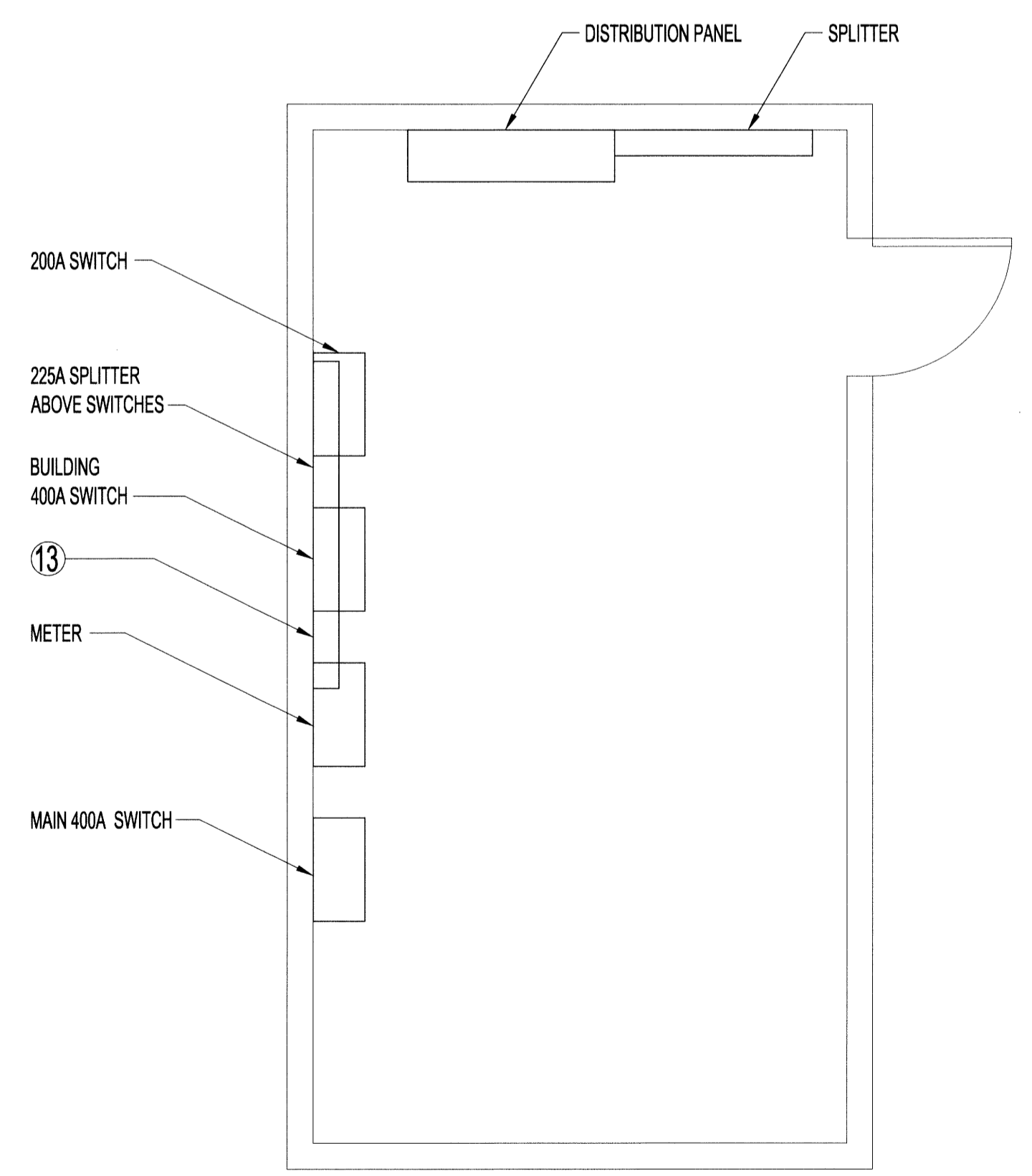
1 BASEMENT FLOOR PLAN - ELECTRICAL POWER DEMOLITION  
E1 | E1 | SCALE: 1/8"=1'-0"

**BASEMENT ELECTRICAL DEMOLITION NOTES:**  
ALSO SEE ELECTRICAL SYMBOLS, NOTES & ELECTRICAL RENOVATION DWG.

- EXISTING TO REMAIN  
- - - - - TO BE DEMOLISHED
- THE GENERAL INTENT OF THE ELECTRICAL DEMOLITION IS TO REMOVE OR PROTECT ALL CEILING AND WALL MOUNTED DEVICES/MATERIAL SUCH AS CONDUIT, BX WIRING, JUNCTION BOXES, SWITCHES, ETC. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXAMINE THE SITE AND EXISTING CONDITIONS AFFECTING THE PROJECT. NO FUTURE ALLOWANCES WILL BE MADE FOR CHANGES UNLESS THE CONTRACT ADMINISTRATOR HAS BEEN NOTIFIED OF ANY DISCREPANCIES OR INTERFERENCES PRIOR TO CLOSE OF BIDS. NO ALLOWANCE WILL BE MADE FOR ITEMS THAT SHOULD HAVE BEEN NOTED DURING THE SITE INVESTIGATION.
- ① REMOVE & DISCARD ALL INCANDESCENT CEILING LIGHT FIXTURES & WIRING BACK TO POWER SOURCE.
  - ② REMOVE, DISCARD & REPLACE ALL CEILING MOUNTED JUNCTION BOXES.
  - ③ REMOVE & DISCARD ALL CEILING MOUNTED CONDUIT.
  - ④ DISCONNECT, REMOVE & DISCARD CEILING MOUNTED DEVICE BOX & WIRING BACK TO SOURCE.
  - ⑤ REMOVE & DISCARD ALL EXISTING CEILING MOUNTED FLUORESCENT LIGHT FIXTURES & WIRING BACK TO POWER SOURCE.
  - ⑥ DISCONNECT & REMOVE EXISTING SURFACE WALL MOUNTED JUNCTION BOX, CONDUITS, DEVICE BOXES, RECEPTACLE & WIRING BACK TO POWER SOURCE.
  - ⑦ DISCONNECT, REMOVE & DISCARD CEILING MOUNTED FLUORESCENT LIGHTS (3) AND WIRING.
  - ⑧ REMOVE & DISCARD EXISTING SINGLE POLE LIGHT SWITCH, DUPLEX RECEPTACLE & WIRING BACK TO POWER SOURCE.
  - ⑨ DISCONNECT, REMOVE & RELOCATE EXISTING BOILER SHUT-OFF SWITCH & DEVICE BOX. REMOVE & DISCARD EXISTING BX WIRING FROM BOILER DEVICE BOX.
  - ⑩ REMOVE & DISCARD EXISTING ABOVE CEILING ABANDONED CONDUITS & FITTINGS BACK TO POWER SOURCE.  
DISCONNECT, REMOVE & DISCARD CEILING MOUNTED FLUORESCENT LIGHT FIXTURES, EMT & CEILING MOUNTED JUNCTION BOX. DISCONNECT STORAGE ROOM (B04) LIGHT SWITCH FROM FIXTURES AND WIRING BACK TO POWER SOURCE.
  - ⑪ REMOVE MAIN POWER CONDUCTORS AND PANEL A B FEEDERS FROM CEILING AND RUN ALONG WEST WALL TO PROVIDE POWER TO REST OF BUILDING DURING CONSTRUCTION.
  - ⑫ REMOVE 225A SPLITTER AND INSTALL NEW 400A SPLITTER

ELECTRICAL SYMBOLS	
SYMBOL	DESCRIPTION
D	DUPLEX RECEPTACLE (REMOVE & DISCARD)
GFCI	GFCI DUPLEX RECEPTACLE (SUPPLY & INSTALL)
⚡	EMERGENCY LIGHT HEAD (SUPPLY & INSTALL)
D	SINGLE POLE SWITCH (REMOVE & DISCARD)
EX B	BOILER SHUT-OFF SWITCH (DISCONNECT, RELOCATE & RE-WIRE)
D	SINGLE POLE SWITCH (REMOVE & DISCARD)
3	3 WAY SWITCH (SUPPLY & INSTALL)
R	INCANDESCENT CEILING MOUNTED LIGHT FIXTURES (REMOVE & DISCARD)
R	INCANDESCENT RECESSED CEILING LIGHT FIXTURES (REMOVE & DISCARD)
EX	1'X4' CEILING MOUNT FLUORESCENT LIGHT FIXTURES TO REMAIN. ALL EXISTING FIXTURE BALLASTS TO BE REMOVED, DISCARDED & REPLACED WITH NEW. RE-LAMP FIXTURES..
D	1'X4' CEILING MOUNT FLUORESCENT LIGHT FIXTURES (REMOVE & DISCARD)
N	NEW CEILING MOUNTED FLUORESCENT LIGHT FIXTURES (SUPPLY & INSTALL)
D	SMOKE DETECTOR (REMOVE, DISCARD)
N	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR (SUPPLY & INSTALL)
JIB	JUNCTION BOX
⚡	COMBINATION EMERGENCY LIGHT & EXIT SIGN (SUPPLY & INSTALL)
⊕	THERMOSTAT
⚡	EMERGENCY LIGHTING BATTERY UNIT c/w 2 LIGHTING HEADS

**NOTES:**  
ALSO SEE DWG A1, NOTES.  
PATCH ALL ELECTRICAL CEILING, FLOOR & WALL PENETRATIONS & AT ELECTRICAL JUNCTION BOXES. FIRE SEAL EXPOSED CONDUIT ENDS.  
CONTRACTOR TO FASTEN ALL EXISTING & NEW BX CABLES & CONDUITS TO EXISTING WALLS & CEILINGS FOR A NEAT & CLEAN INSTALLATION.  
REMOVE & DISCARD ALL EXISTING INCANDESCENT & FLUORESCENT LIGHT FIXTURE WIRING BACK TO SOURCES. REWIRE WITH NEW & RUN WIRING PARALLEL TO EXISTING BEAMS & CEILINGS WITH BX WIRING UNLESS OTHERWISE NOTED.  
CONTRACTOR TO VERIFY ON SITE IF ADEQUATE POWER IS AVAILABLE FOR NEW LIGHT FIXTURES & ELECTRICAL COMPONENTS INSTALLATIONS UNDER THIS CONTRACT AND SHALL SUPPLY AND INSTALL NEW CIRCUITS & PLANEBOARDS AS REQUIRED FOR A COMPLETE INSTALLATION OF ALL NEW & EXISTING ELECTRICAL LIGHTING / POWER AND MECHANICAL / PLUMBING EQUIPMENT.  
ALL EXISTING FLUORESCENT LIGHT FIXTURES NOT INDICATED TO BE REMOVED & DISCARDED SHALL BE RE-LAMPED & BALLAST CHANGED TO SUIT CIRCUITS.  
ALL EXISTING DEVICE BOXES & JUNCTION BOXES SHALL HAVE COVER PLATES INSTALLED. CONTRACTOR TO VERIFY.  
ALL EXISTING LOW VOLTAGE WIRING TO CONTROL VALVES, MAIN FLOOR THERMOSTATS TO BE REWIRED IN A NEAT MANNER.  
ALL NEW WIRING TO BE BX TYPE UNLESS OTHERWISE NOTED.  
CONTRACTOR TO UPDATE EXISTING PANEL 'A' AND PANEL 'B'  
ALL WIRING FROM EXISTING BOILER GAS SHUT OFF SWITCH STAIRWAY (B01) & NEW STAIRWAY (B08) BOILER GAS SHUT-OFF SWITCH TO BE INTERCONNECTED TO EXISTING BOILER. ALL WIRING TO BE EMT.  
CONTRACTOR TO REMOVE & DISCARD ALL REDUNDANT ELECTRICAL WIRING, CONDUITS, JUNCTION BOXES, ETC BACK TO POWER SOURCE AND/OR PANELBOARDS. CONTRACTOR TO VERIFY.  
ALL ELECTRICAL WORK TO BE CO-ORDINATED WITH STRUCTURAL CONCRETE CONTRACTOR PRIOR TO CEILING DEMOLITION AND RENOVATION WORK.  
ALL EXISTING JUNCTION BOXES TO HAVE COVER PLATES.  
REFASTEN EXISTING GROUNDING WIRE AS REQUIRED.  
ALL EXISTING RUSTED EMT AND BX CABLING SHALL BE REPLACED WITH NEW.



1 OUTDOOR ELECTRICAL SERVICE BUILDING  
E1 | E1 | SCALE: 1/8"=1'-0"

0	ISSUED FOR CONSTRUCTION	AP	AUG 15 2014
No.	REVISION/DESCRIPTION	BY	DATE

SEAL

JAW/RCP  
DATE: 2014.07.14

CHECKED  
DESIGNED  
APPROVED

USER  
APPROVAL

THE CITY OF WINNIPEG  
PLANNING, PROPERTY AND DEVELOPMENT DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-85 GARRY STREET, R3C 4K4

PROJECT  
AMBULANCE STATION # 3  
STRUCTURAL & OCCUPANCY UPGRADES  
DESIGN OF STRUCTURAL UPGRADES  
598 ST. MARY'S ROAD

**KGS GROUP**  
CONSULTING ENGINEERS  
APEGM  
Certificate of Authorization  
KGS GROUP  
No. 245

SHEET TITLE  
BASEMENT FLOOR PLAN  
ELECTRICAL POWER & LIGHTING  
DEMOLITION

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2013-047	E1