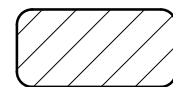


NOTES:

1. CONDUIT TO RUN ALONG EXTERIOR BUILDING WALL AND PENETRATE INTO JANITOR/ LAUNDRY ROOM CHASE. CONDUIT THEN TO RUN DOWN INTO BASEMENT TUNNEL CRAWL SPACE TO PANEL AS INDICATED ON PANEL SCHEDULES.
2. RE-USE EXISTING CONDUIT RUN TO BASEMENT MCC. INSTALL JUNCTION BOX IN BASEMENT AND RUN NEW CONDUIT TO PANEL INDICATED.
3. INSTALL GFCI 5-20R RECEPTACLE WITH WET LOCATION COVER PLATES ON ROOF NEXT TO EQUIPMENT. SOURCE OF POWER IS INDICATED BY PANEL TAG. RUN 2C#12 + #14 GND IN 21mm CONDUIT AS REQUIRED.
4. NEW RECEPTACLE ABOVE EAST MECHANICAL ROOM TO BE POWERED FROM PANEL IN KITCHEN OFFICE BELOW.
5. DISCONNECT AND PROTECT EXISTING POWER CABLES FOR UH-14, 15, 16, 17, AND 18. ONCE NEW UNIT HEATERS ARE INSTALLED, RECONNECT EXISTING POWER CABLES. RE-USE EXISTING BREAKERS. PROVIDE LINE VOLTAGE WIRING FROM UNIT HEATER TO NEW THERMOSTAT AND CONTROL VALVE. REFER TO DWG M35.
6. ALL EXTERIOR CONDUIT AND JUNCTION BOXES TO BE WATERTIGHT, ALL EXTERIOR WALL AND ROOF PENETRATIONS TO BE WATERTIGHT.
7. PROVIDE LINE VOLTAGE WIRING FROM EXISTING UNIT HEATER IN LOCATIONS INDICATED TO NEW THERMOSTAT AND CONTROL VALVE. REFER TO DWG M33, M34, AND M35.
8. INSTALL CONTROL RELAY IN F13 CIRCUIT NEXT TO EXISTING SWITCH. COORDINATE WITH MECHANICAL CONTRACTOR FOR WIRING OF RELAY TO CONTROL PANEL FOR INTERLOCK. REFER TO DWG M49.



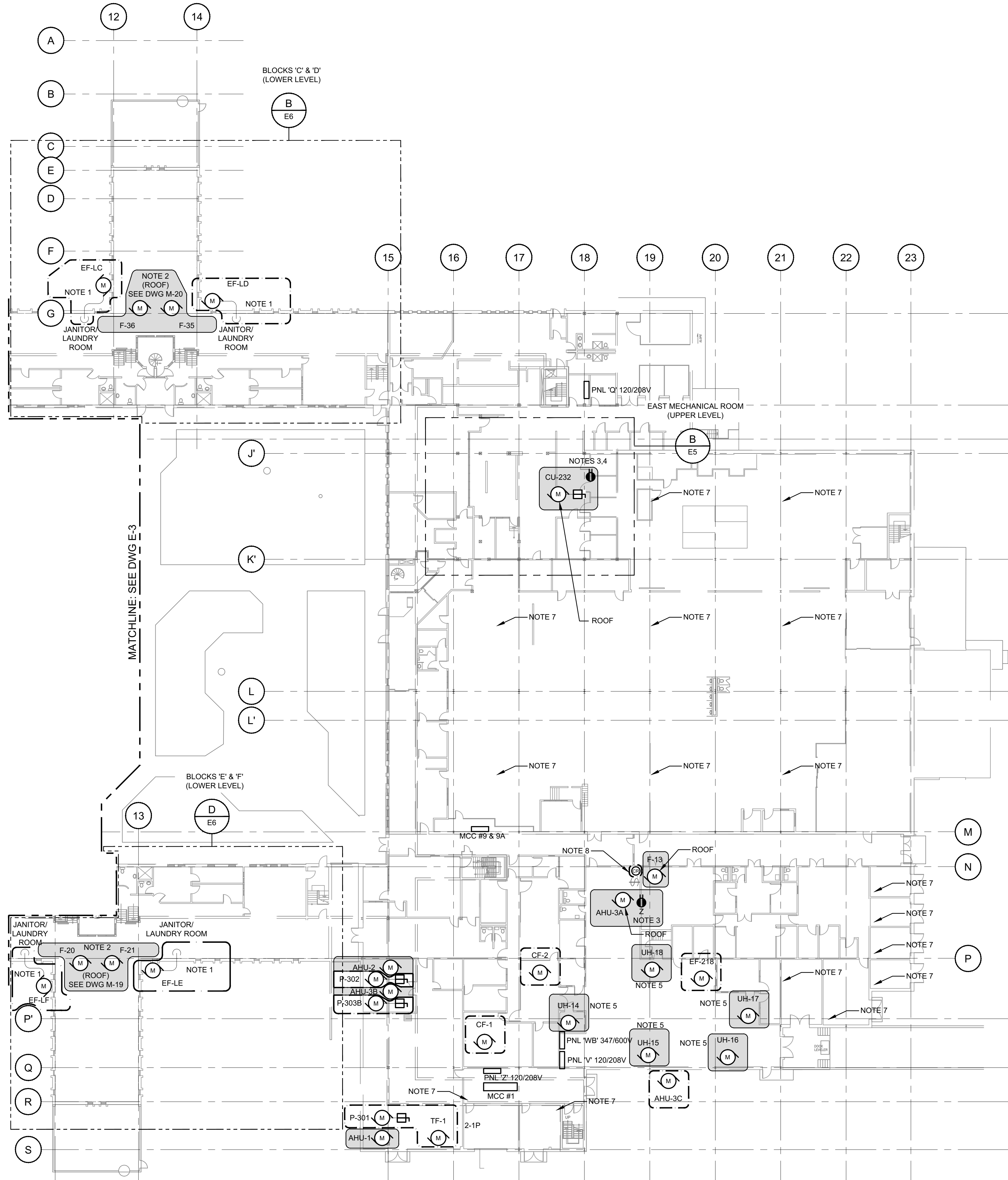
LOADS BEING DEMOLISHED. DISCONNECT LOAD AND DEMOLISH EXISTING BREAKER AND STARTER



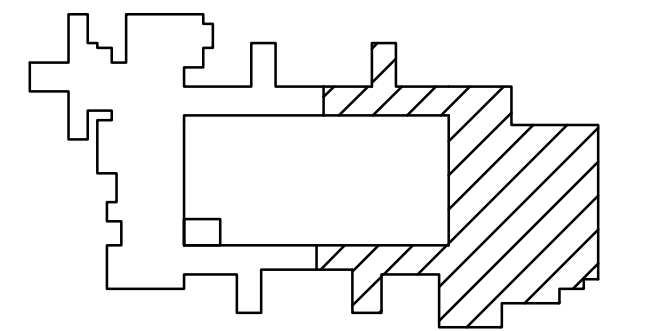
LOADS BEING REPLACED. DEMOLISH BREAKER, STARTER AND DISCONNECT SWITCH, IF PRESENT. DISCONNECT LOAD. RECONNECT LOAD AS PER SINGLE LINE DIAGRAM AND EQUIPMENT SCHEDULE



NEW LOAD. REFER TO SLD AND ELECTRICAL EQUIPMENT SCHEDULE FOR REQUIREMENTS. INSTALL NEW DISCONNECT IF INDICATED.



PLAN
E2
EAST BUILDING PLAN
1:250



KEY PLAN

Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	2017.06.16

Client/client

PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Project title/Titre du projet

EDMONTON MAXIMUM SECURITY INSTITUTION

Approved by/Approuvé par
JM

Designed by/Concept par
JS/KD

Drawn by/Dessiné par
RJN

PWGC Project Manager/Administrateur de Projets TPSGC
ANDREW GILLESSE

PWGC, Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'Ingénierie, TPSGC

Client/client
PUBLIC WORKS & GOVERNMENT SERVICES CANADA

Drawing title/Titre du dessin

EAST BUILDING PLAN
EQUIPMENT LAYOUT

Project No./No. du projet	Sheet/Feuille	Revision no./La Révision no.
R.078013.001	E4 OF 103	0