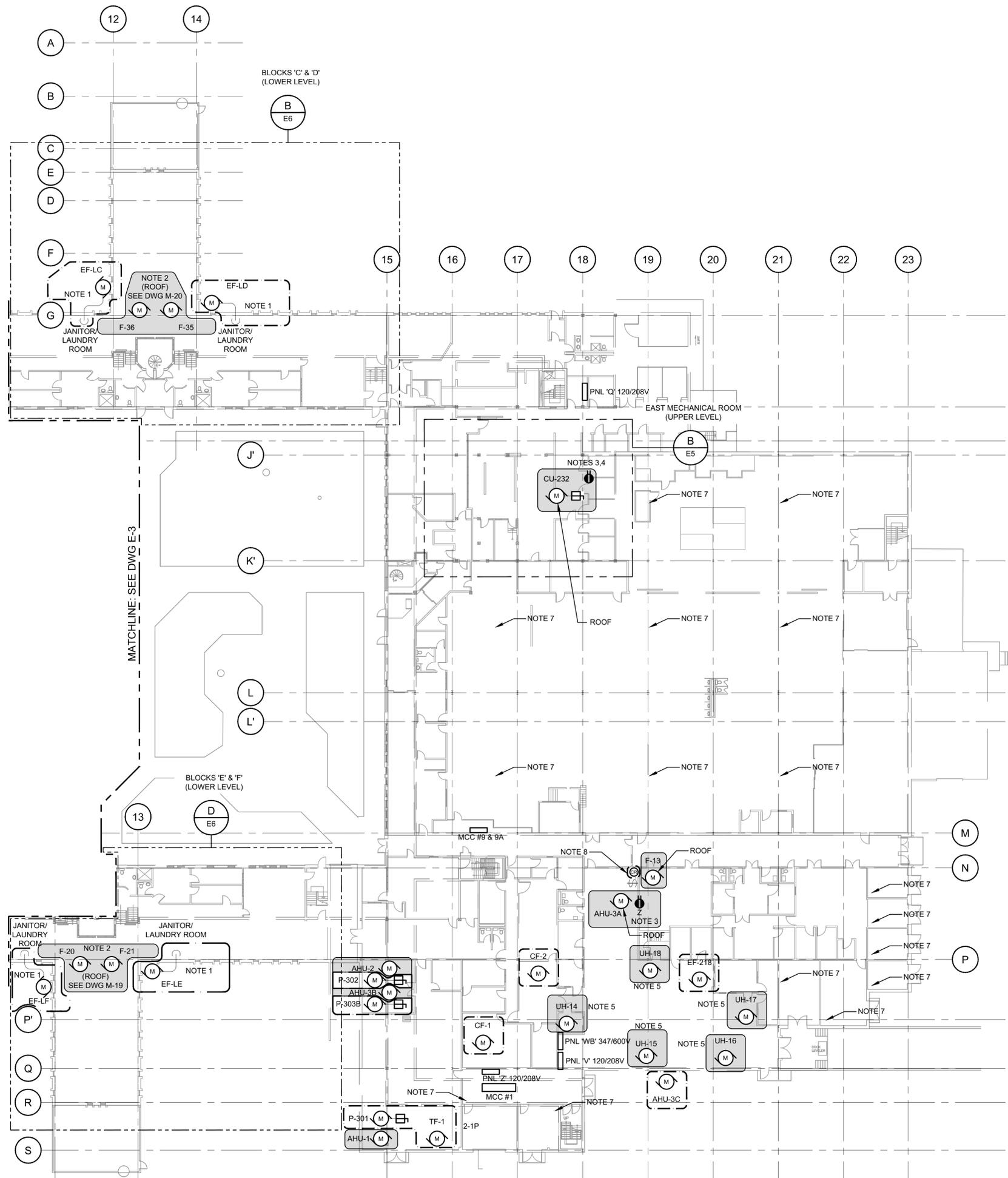


KEY PLAN



- NOTES:**
- 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.
 - RE-USE EXISTING CONDUIT RUN TO BASEMENT MCC. INSTALL JUNCTION BOX IN BASEMENT AND RUN NEW CONDUIT TO PANEL INDICATED.
 - 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.
 - NEW RECEPTACLE ABOVE EAST MECHANICAL ROOM TO BE POWERED FROM PANEL IN KITCHEN OFFICE BELOW.
 - 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.
 - ALL EXTERIOR CONDUIT AND JUNCTION BOXES TO BE WATERTIGHT, ALL EXTERIOR WALL AND ROOF PENETRATIONS TO BE WATERTIGHT.
 - PROVIDE LINE VOLTAGE WIRING FROM EXISTING UNIT HEATER IN LOCATIONS INDICATED TO NEW THERMOSTAT AND CONTROL VALVE. REFER TO DWG M33, M34, AND M35.
 - 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



Revision/	Description/Description	Date/Date
0	ISSUED FOR TENDER	2017.08.16

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

PWSC Project Manager/Administrateur de Projets TPSGC
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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