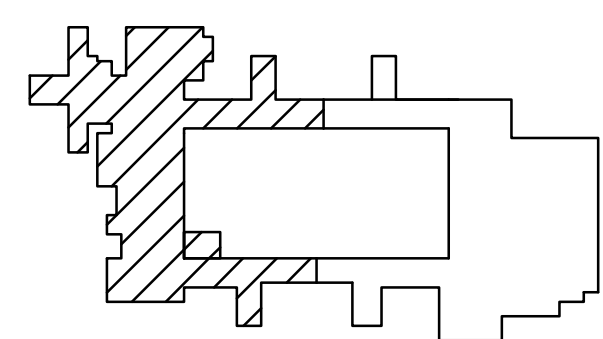
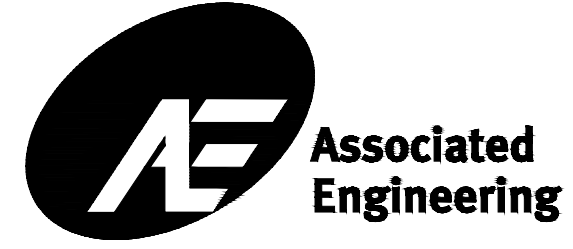


- NOTES:**
1. CONDUIT TO RUN ALONG EXTERIOR BUILDING WALL AND PENETRATE INTO JANITOR/ LAUNDRY ROOM CHASE. CONDUIT THEN TO RUN DOWN INTO BASEMENT TUNNEL CRAWL SPACE TO PANEL AS INDICATED ON PANEL SCHEDULES.
 2. RE-USE EXISTING CONDUIT RUN TO BASEMENT MCC. INSTALL JUNCTION BOX IN BASEMENT AND RUN NEW CONDUIT TO PANEL INDICATED.
 3. DEMOLISH FOUR EXISTING EXTERIOR AND FOUR INTERIOR CONDUITS AND WIRING BACK 1M OF EITHER SIDE OF NEW DOUBLE-DOOR LOCATION ON ROOF. INSTALL NEW JUNCTION BOXES ON EITHER SIDE AND ROUTE CONDUIT ALONG WALL ABOVE NEW DOOR LOCATION BETWEEN JUNCTION BOXES. RE-INSTALL WIRING TO MATCH EXISTING SIZE AND RATING BETWEEN THE JUNCTION BOXES. RELOCATE EXISTING WIRING LOCATED IN PNEUMATIC CONTROL PANELS BEING DEMOLISHED.
 4. 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.
 5. FOR NEW FIRE ALARM DEVICES BEING INSTALLED, REFER TO DRAWINGS E18-E20.
 6. CU-247 SHALL BE FED POWER FROM CRAC-1. SUPPLY AND INSTALL CABLE AND CONDUIT AS REQUIRED.
 7. CONTRACTOR TO COORDINATE WITH OTHER DISCIPLINES DURING CEILING TILE AND HVAC DUCT REPLACEMENT IN EXECUTIVE SERVICES AND CONTACT VISITING AREA. TEMPORARILY SUPPORT FIRE ALARM DEVICES, SPEAKERS, LIGHTS, AND CAMERA'S. ONCE CEILING TILE AND HVAC DUCT WORK IS COMPLETED, RE-INSTALL EXISTING DEVICES IN PREVIOUS LOCATION. REFER TO ARCHITECTURAL DRAWINGS.
 8. AHU-101 IS AN EXISTING LOAD BEING RELOCATED FROM PANEL MR4 TO MCC #8. RUN NEW CONDUIT AND CABLE AS PER EQUIPMENT SCHEDULE.
 9. SUPPLY AND INSTALL GREY PAINTED PLYWOOD MOUNTING BOARD. MOUNTING BOARD SHALL BE SIZED TO ACCOMMODATE MOTOR STARTERS FOR NEARBY NEW 120/208V PANELBOARD. REFER TO EQUIPMENT SCHEDULE FOR WHICH ITEMS REQUIRE A STANDALONE STARTER.
 10. AC-300 SHALL BE FED POWER FROM CU-300. SUPPLY AND INSTALL CABLE AND CONDUIT AS REQUIRED.
 11. A/C UNIT DEMOLISHED. REMOVE CONDUIT, CABLE, AND ASSOCIATED ELECTRICAL EQUIPMENT BACK TO PANEL LOCATED ABOVE IN UPPER WEST MECHANICAL ROOM. MARK BREAKER AS SPARE.
 12. ALL EXTERIOR CONDUIT AND JUNCTION BOXES TO BE WATERTIGHT, ALL EXTERIOR WALL AND ROOF PENETRATIONS TO BE WATERTIGHT.

- LOADS BEING DEMOLISHED. DISCONNECT LOAD AND DEMOLISH EXISTING BREAKER, STARTER, DISCONNECT SWITCH, CABLE, AND CONDUIT.
- 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.



KEY PLAN

APEGA
PERMIT TO
PRACTICE
P 3979

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
ANDREW GILLESSE
PWSC, 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
**WEST BUILDING PLAN
EQUIPMENT LAYOUT**

Project No./No. du projet R.078013.001	Sheet/Feuille E3 OF 103	Revision no./ La Révision no. 0
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