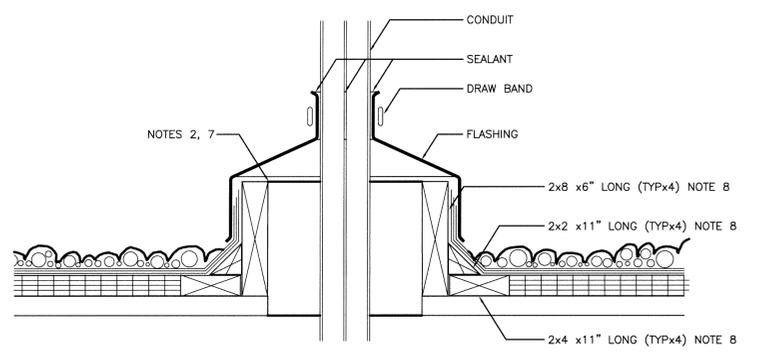


**1** ROOF PLAN - EXISTING  
 SCALE: 1:100mm (24"x36")  
 N.T.S. (11"x17")

**2** ROOF PLAN - NEW  
 SCALE: 1:100mm (24"x36")  
 N.T.S. (11"x17")



**A** ROOF PENETRATION DETAIL 'A-A' NOTES 7 & 8 (TYP)  
 SCALE: N.T.S.

- NOTES:**
1. PROVIDE AND INSTALL WIRING AND CONDUIT FOR AHU-1, AHU-2, AMU-2 AND CU-1.
  2. PROVIDE ALL NEW ROOF PENETRATIONS FOR CONDUITS, SEALED AIR AND WATER TIGHT. ALL ROOF PENETRATIONS FOR NEW CONDUITS SHALL BE LOCATED ON THE SAME SIDE OF AHU-1, AHU-2, AMU-1 AND CU-1 AS THE CONTROL PANELS. COORDINATE WITH MECHANICAL CONTRACTOR.
  3. ALL EXISTING ROOF PENETRATIONS SHALL BE COVERED, SEALED AIR AND WATER TIGHT.
  4. PROVIDE AND INSTALL A 60A 3 PHASE WEATHERPROOF DISCONNECT SWITCH FOR CU-1.
  5. PROVIDE AND INSTALL A 30A 3 PHASE WEATHERPROOF DISCONNECT SWITCH FOR AMU-1, AHU-1 AND AHU-2.
  6. PROVIDE AND INSTALL DUPLEX RECEPTACLE IN A WEATHERPROOF BOX AND COVERPLATE.
  7. PROVIDE AND INSTALL RUBBER MEMBRANE PATCH SEAL TO EXISTING RUBBER MEMBRANE USING LIQUID ADHESIVE.
  8. PROVIDE AND INSTALL ALL 2x4, 2x8 AND 2x2 LUMBER, CUT 2X2 ON 45° ANGLE.
  9. ALL CONDUITS IN ATTIC SPACE SHALL BE RUN IN A NEATLY MANNER NOT TO IMPEDE ON EXISTING KNEE/CAT WALK OR EQUIPMENT AND TO PENETRATE THROUGH ROOF AT UNIT ONLY. SURFACE CONDUITS ON ROOF MOUNTED SLEEPERS TO UNITS ARE NOT ACCEPTABLE.
  10. ALL EXISTING CABLES, WIRES AND CONDUITS FROM EXISTING EQUIPMENT SHALL BE REMOVED.



**DO NOT SCALE DRAWINGS**

Revision/	Description/Description	Date/Date
0	ISSUED FOR CONSTRUCTION	13/05/29

Client/client

**PUBLIC WORKS AND GOVERNMENT SERVICES CANADA**

100-167 LOMBARD AVENUE  
 WINNIPEG MB R3C 2Z1

Project title/Titre du projet  
**REPLACEMENT OF AIR HANDLING UNITS  
 OSBORNE CORRECTIONAL COMMUNITY CENTRE  
 1048 MAIN STREET, WINNIPEG, MB**

Approved by/Approuvé par  
*DAK*

Designed by/Concept par  
 DAK

Drawn by/Dessiné par  
 GCN  
 PWGSC Project Manager/Administrateur de Projets TPSC  
 TIM LODGE

PWGSC Architectural and Engineering Resources Manager/  
 Ressources Architectural et de Directeur d'ingénierie, TPSC

Client/client

Drawing title/Titre du dessin  
**ELECTRICAL  
 ROOF  
 POWER PLAN**

- LEGEND:**
- 3 PHASE LOAD
  - 1 PHASE LOAD
  - DISCONNECT SWITCH  
WP = WEATHERPROOF
  - DUPLEX RECEPTACLE  
WP = WEATHERPROOF
  - CONDUIT RUN DOWN



Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.058521.001	E03 OF 04	0