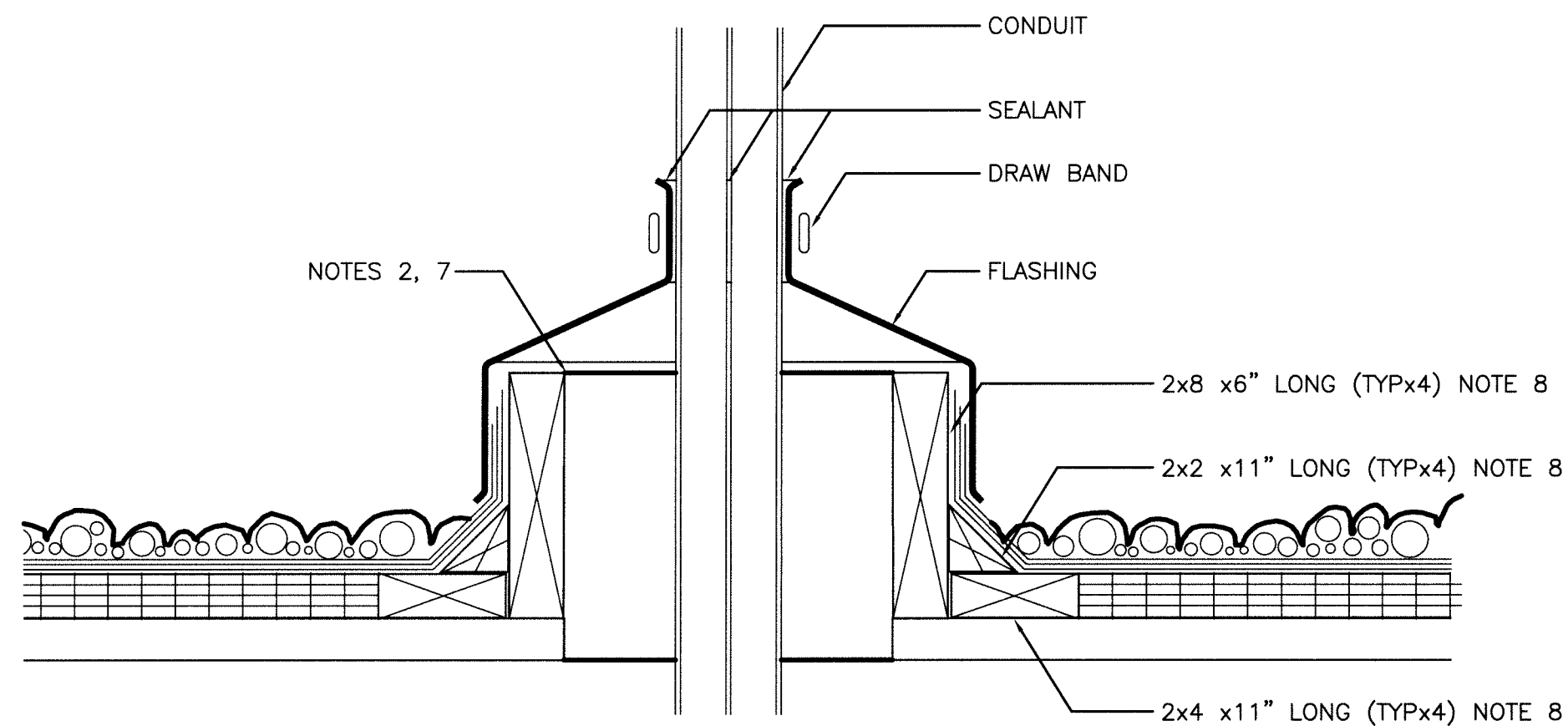


1 ROOF PLAN - EXISTING

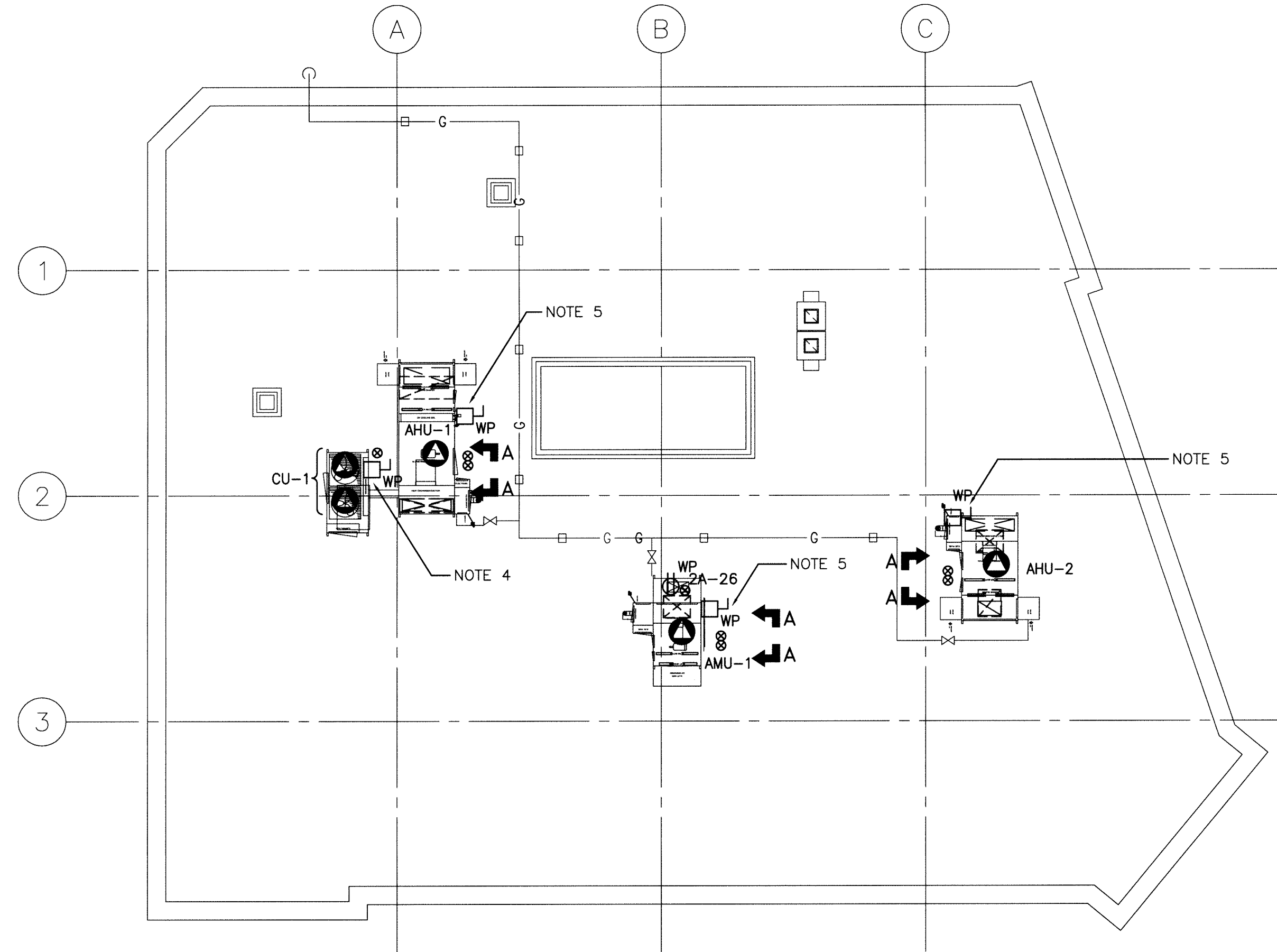
2000 0 2000 4000 6000 8000

SCALE: 1:100mm (24"x36")
N.T.S. (11"x17")



A ROOF PENETRATION DETAIL 'A-A' NOTES 7 & 8 (TYP)

SCALE: N.T.S.



2 ROOF PLAN - NEW

2000 0 2000 4000 6000 8000

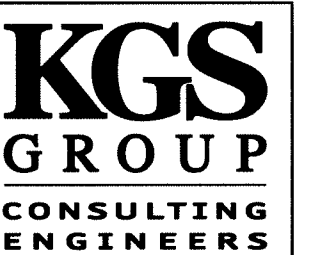
SCALE: 1:100mm (24"x36")
N.T.S. (11"x17")

LEGEND:

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

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

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

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

Designed by/Concept par
DAK

Drawn by/Dessiné par
GCN

PWGSC Project Manager/Administrateur de Projets TPSCG
TIM LODGE

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

Client/client

Drawing title/Titre du dessin

ELECTRICAL
ROOF
POWER PLAN

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