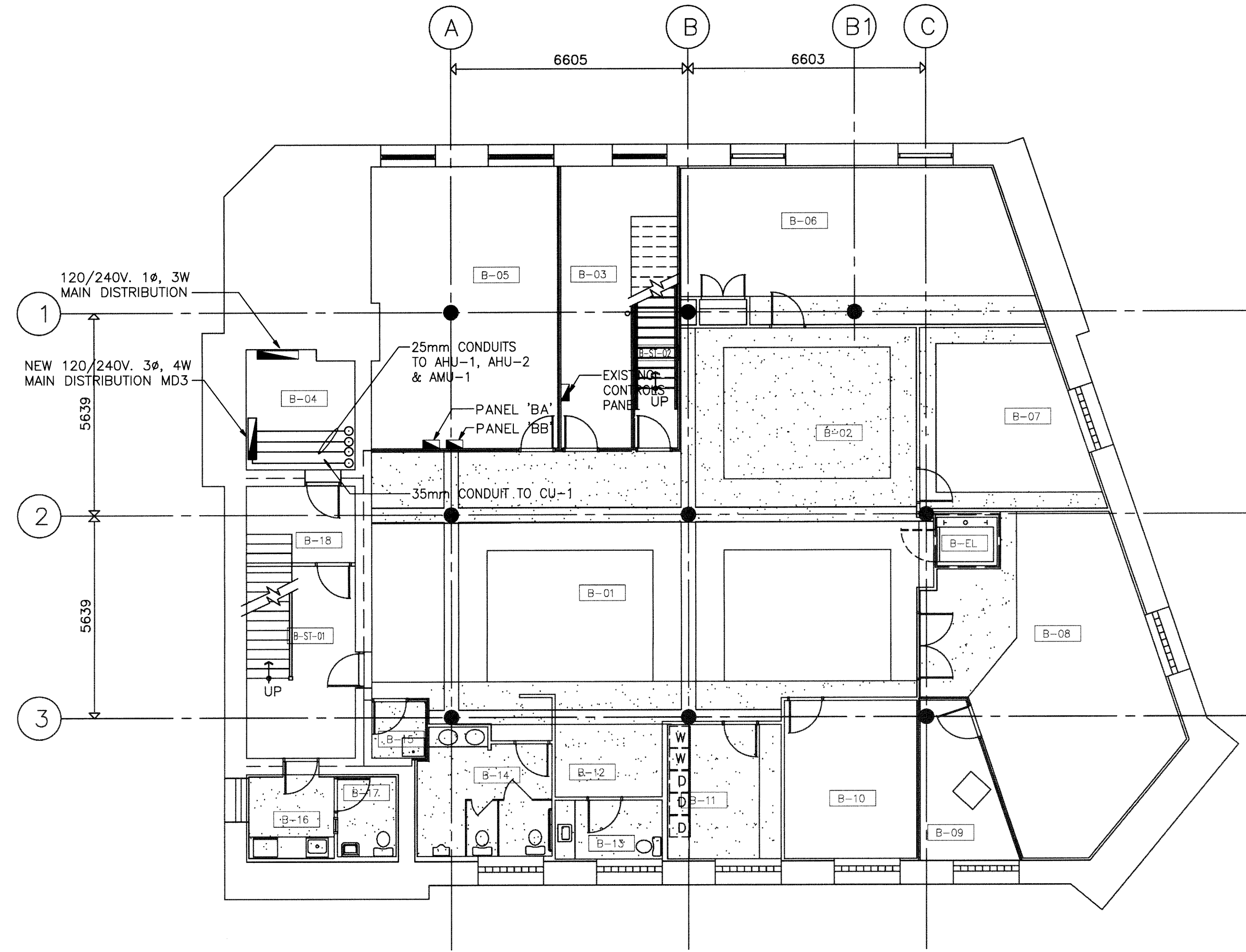
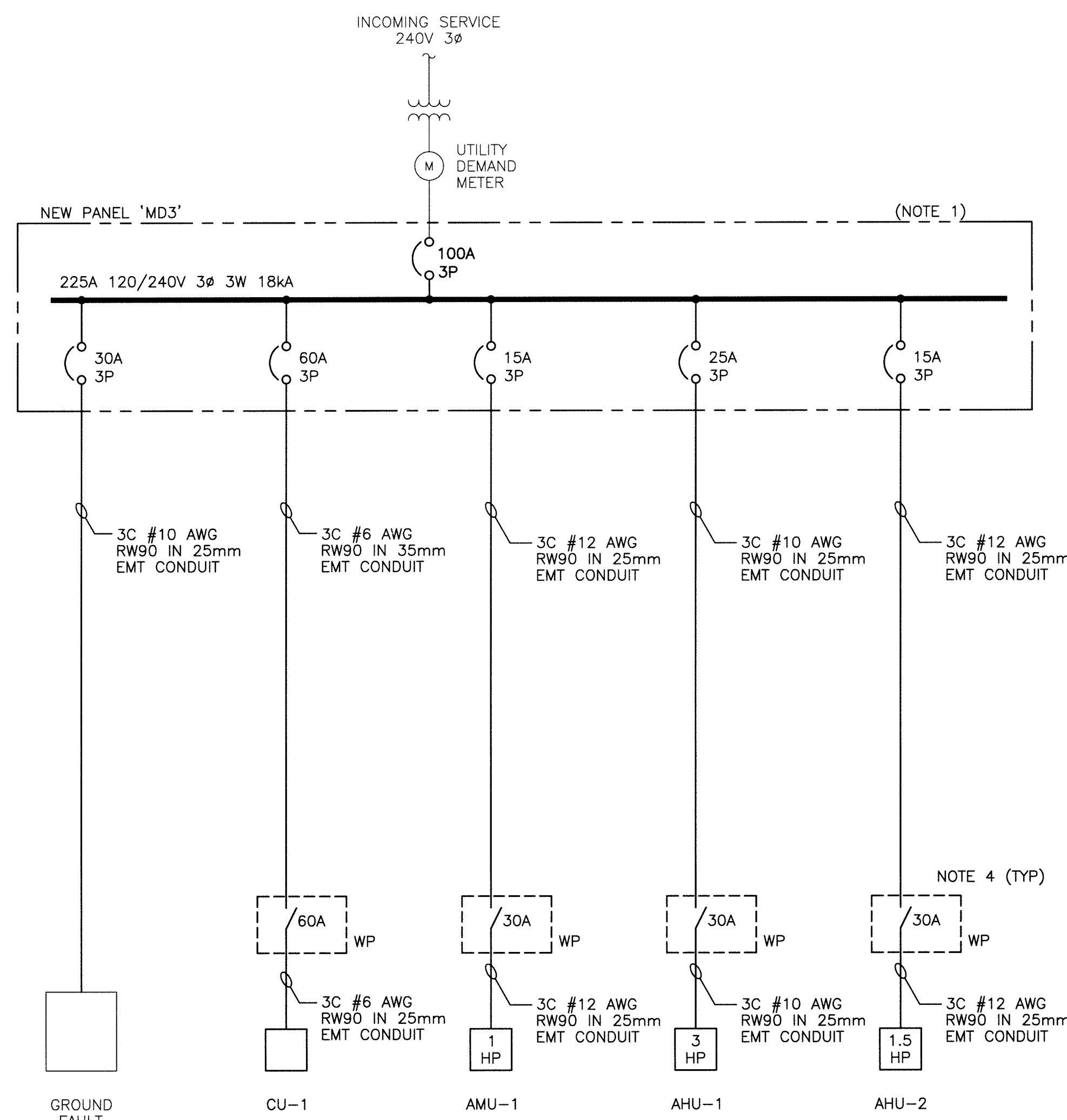


1 BASEMENT PLAN - EXISTING
SCALE: 1:100mm (24"x36") (11"x17")
N.T.S.



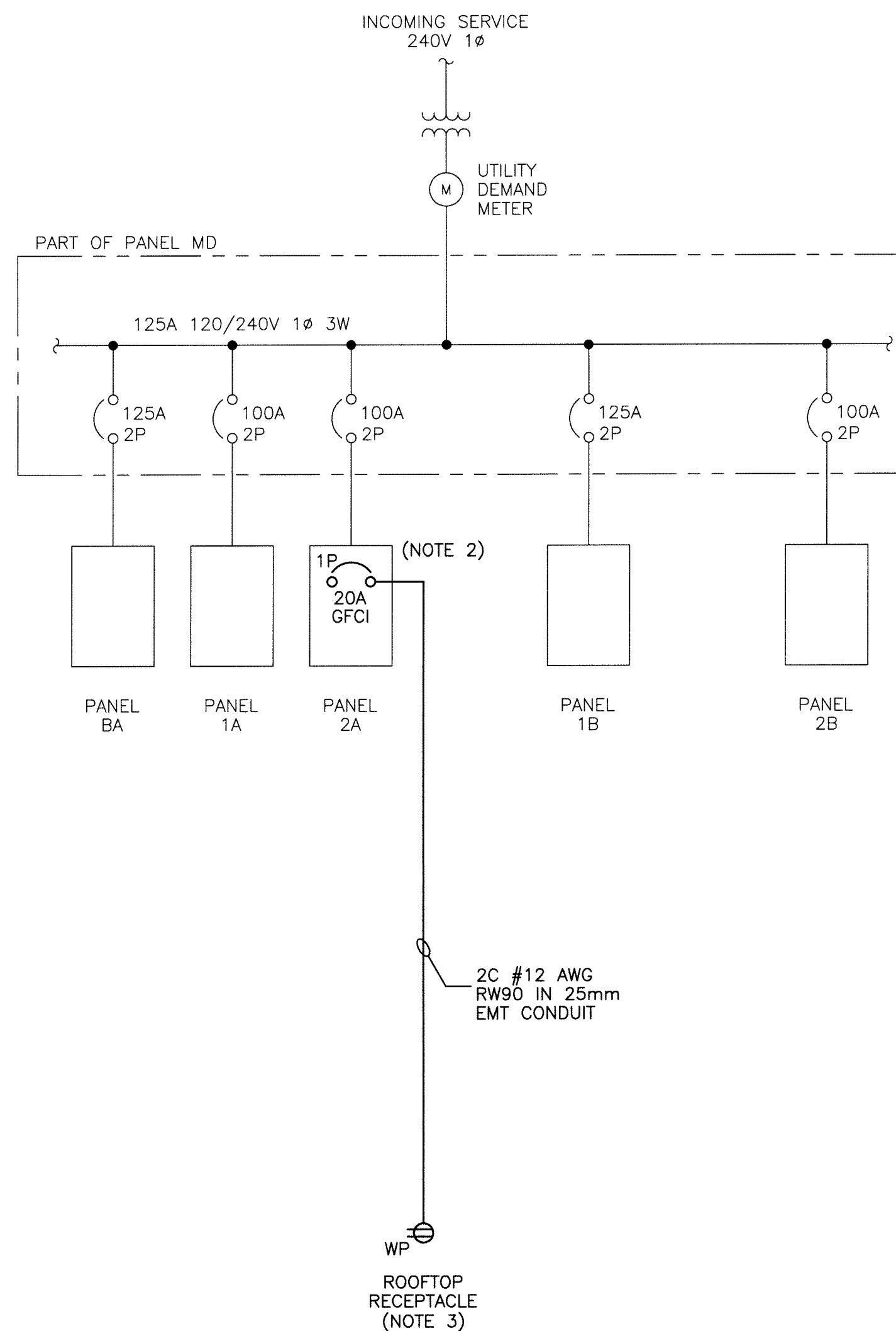
2 BASEMENT PLAN - NEW
SCALE: 1:100mm (24"x36") (11"x17")
N.T.S.



A SINGLE LINE DIAGRAM (3Ø)
SCALE: N.T.S.

TAG	EXIST HP	EXIST FLA	NEW HP	NEW 3Ø FLA
AHU-1	2HP	12	3HP	9.6
AHU-2	1-1/2HP	10	1-1/2HP	6
AMU-1	1HP	8	1HP	4.2
CU-1		40.6	2Ø1HP	47.7
		70.6	TOTALS	67.5

NOTE 4 (TYP)



B PARTIAL SINGLE LINE DIAGRAM (1Ø)
SCALE: N.T.S.

NOTES:

1. REMOVE EXISTING DISCONNECT SWITCH AND SPLITTER FOR THE 240V, 3 PHASE SERVICE AND REPLACE WITH NEW 42 CIRCUIT NO PANELBOARD RATED 240V/120V, 3Ø, 3W, 18KA WITH SERVICE ENTRANCE MAIN BREAKER RATED 100A/3P AND ALL BRANCH BREAKERS AS INDICATED.
2. PROVIDE AND INSTALL 1-SINGLE POLE, 20A, 125V, CLASS A GFCI, 25KA BREAKER.
3. PROVIDE AND INSTALL 20A, 125V DUPLEX RECEPTACLE, ENCLOSURE AND COVER SHALL BE WEATHERPROOF. COVERPLATE: INTERMATIC WP3100C.
4. PROVIDE AND INSTALL SQUARE D GENERAL DUTY SAFETY SWITCH, 30A OR 60A, 600V, 3Ø, 100KA, TYPE 3R ENCLOSURE.
5. ALL CONDUIT RUNS TO BE FIELD VERIFIED BEFORE INSTALLATION.
6. ALL PENETRATIONS SHALL BE FIRE STOP SEALED.

LEGEND:

- CONDUIT RUN UP
- DISCONNECT
WP DENOTES WEATHERPROOF
- DUPLEX RECEPTACLE
WP DENOTES WEATHERPROOF



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/Approve par
GAS

Designed by/Concept par
DAK

Drawn by/Dessine par
GCN

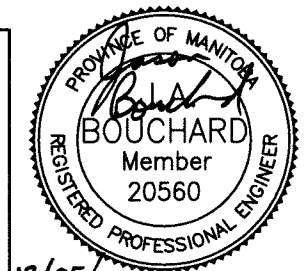
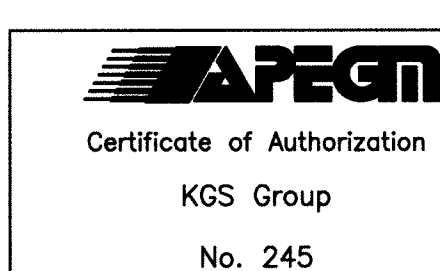
PWOSC Project Manager/Administrateur de Projets TPSGC
TIM LODGE

PWOSC Architectural and Engineering Resources Manager/
Ressources Architectural et de Directeur d'ingénierie, TPSGC

Client/client

Drawing title/Titre du dessin

**ELECTRICAL
BASEMENT
POWER PLAN
AND
SINGLE LINE DIAGRAMS**



Project No./No. du projet	Sheet/Feuille	Revision no./ La Révision no.
R.058521.001	E01 OF 04	0