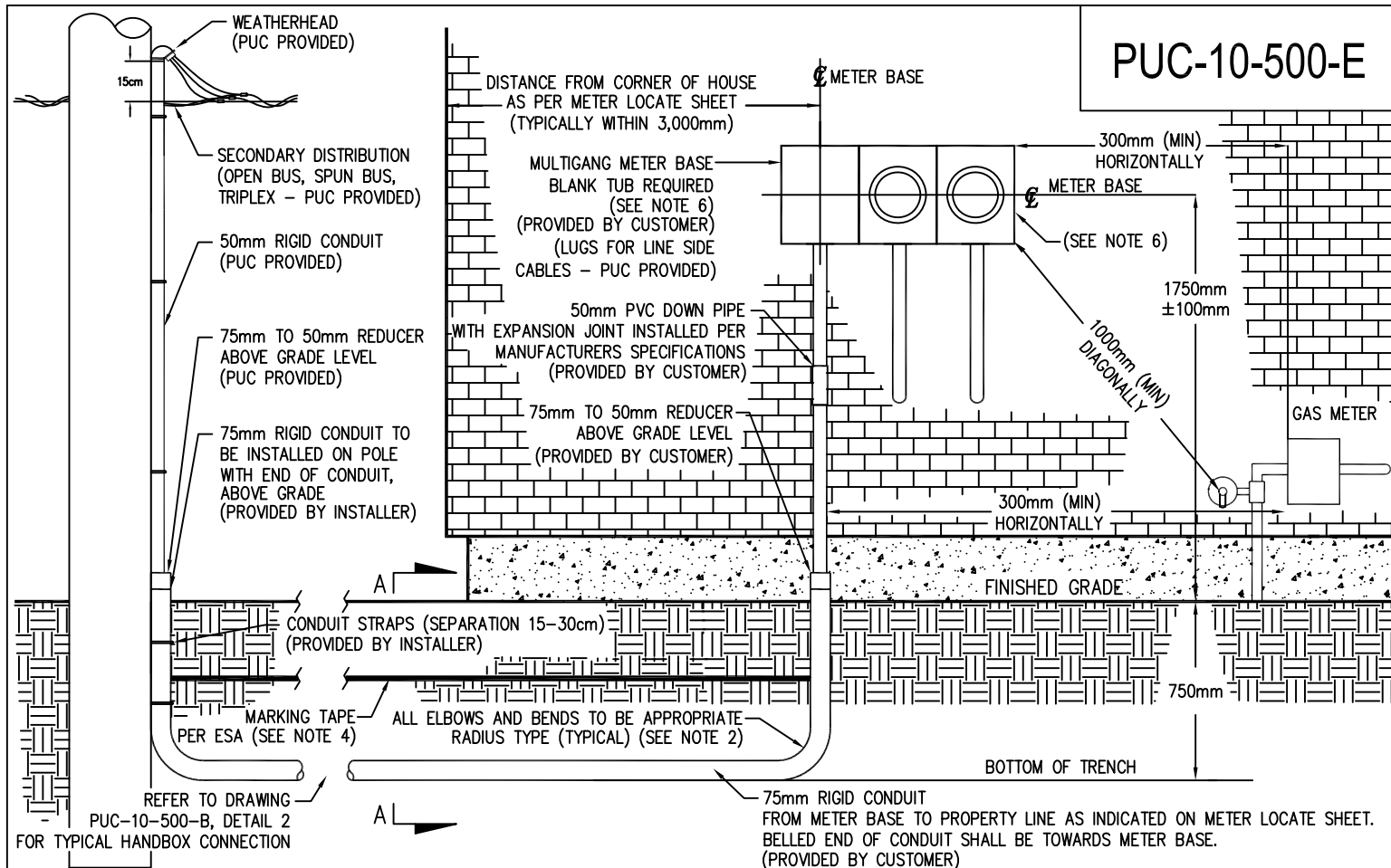
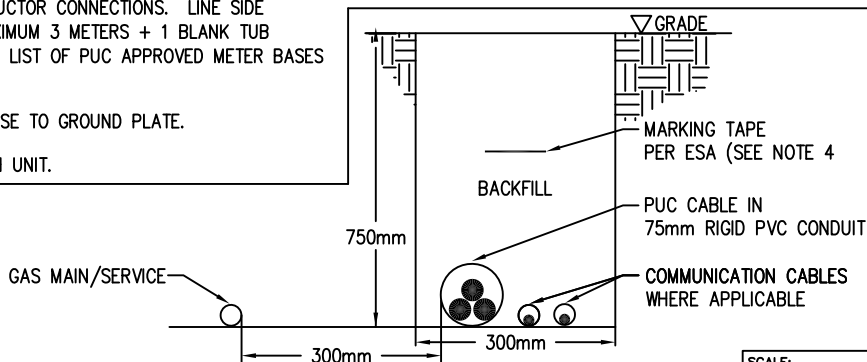




NOTES:

- CONDUIT AND COMPONENT SIZES ARE SHOWN FOR 200A SERVICE AND MAXIMUM CABLE RUN OF 94 METERS (INCLUDING UP POLE AND UP TO METER BASE). CONDUIT SIZES SHALL BE INCREASED BY 25mm FOR 400A SERVICE OR CABLE RUNS GREATER THAN 94 METERS.
- CONDUIT BENDS SHALL BE KEPT TO A MINIMUM FROM POINT OF SUPPLY TO METER BASE. SERVICE SHALL HAVE NO MORE THAN 270° OF BENDS INCLUSIVE OF 90° BEND AT RISER FOR OVERHEAD POINT OF SUPPLY. ALL BENDS SHALL HAVE A MINIMUM RADIUS OF 305mm (12"). ACCEPTANCE OF BENDS AND RADIIUSSES SHALL BE AT THE DISCRETION OF PUC.
- ALL CONDUITS SHALL BE SURFACE MOUNTED AND VISIBLE ON THE EXTERIOR OF THE STRUCTURE. CONDUITS SHALL NOT PENETRATE EXTERIOR WALLS OR BE ENCASED. IF RECESSED, CONDUIT MUST HAVE MINIMUM 100mm SPACES ON EITHER SIDE TO FACILITATE REPAIR OR REPLACEMENT. METER BASES SHALL NOT ALLOWED TO BE LOCATED IN GARAGES OR CARPORTS OR ENCLOSED AREAS.
- ALL WARNING TAPE SHALL BE CONTINUOUS RED PLASTIC MARKER TAPE(S) WITH BLACK LETTERS IDENTIFYING POWER LINES UNDERGROUND INSTALLATION, INSTALLED APPROXIMATELY HALFWAY BETWEEN INSTALLATION AND GRADE LEVEL OR PERMANENT ABOVE GRADE MARKERS INDICATING THE INSTALLATION LOCATION AT INTERVALS OF NOT MORE THAN 15M OR AT ANY CHANGE IN DIRECTION AS REQUIRED BY OESC RULE 12-012.
- A PULLSTRING SHALL BE INSTALLED IN CONDUIT FROM POLE TO METER BASE DURING INSTALLATION OF CONDUIT. NO PULLSTRING REQUIRED TO ENERGIZED EQUIPMENT, SUCH AS HANDBOX OR TRANSFORMER.
- MULTIGANG METER BASE REQUIRES A BLANK TUB FOR INCOMING (LINE) CONDUCTOR CONNECTIONS. LINE SIDE CONDUCTORS TO ENTER BLANK TUB'S OUTER MOST BOTTOM KNOCKOUT. MAXIMUM 3 METERS + 1 BLANK TUB FOR RESIDENTIAL. 4 OR MORE METERS IS GENERAL/COMMERCIAL. ONLY THE LIST OF PUC APPROVED METER BASES ARE TO BE USED. ANY DEVIATION MUST BE PRE-APPROVED BY PUC.
- NO GROUND OR BONDING CONDUCTORS SHALL PASS THROUGH THE METER BASE TO GROUND PLATE.
- ALL METER BASES MUST BE LABELED WITH WEATHERPROOF LABELS FOR EACH UNIT.



SECTION A-A: TYPICAL TRENCH DETAIL

SCALE:
NTS

CERTIFICATE OF APPROVAL	
The installation work covered by this document meets the safety requirements of Section 4 of Regulation 22/04	
Mitchell Paradis	2025-09-25
Name	Date
Signature & Professional Designation	



STANDARD INSTALLATION DRAWING

U/G RESIDENTIAL SERVICE UP TO 400A

TYPICAL MULTIGANG METER BASE

INSTALLATION

- UP TO 3 ELECTRIC METERS -

DRAWN BY: M. CLARK	DATE: SEPT 15/25
CHECKED BY:	DATE:
APPROVED BY:	DATE:
Drawing Number: PUC-10-500-E	Rev. 0

No.	Revision	Date	Initial

Acceptable Options for Multigang Residential Meter Bases

200A Service Size

Manufacturer	Model Series	Position Size	Line Side	x60A	x100A	x200A
Hydel	HC20	200A	Tunnel	3	2	1
Eaton	KN1	100A	Tunnel	3	2	0
Eaton	KNU1CLX	100A	1/2" Stud	3	2	0

* PUC to install 3/0 underground conductor for 200A services up to 94m.

* PUC to install 350MCM underground conductor for 200A services over 94m to 200m.

400A Service Size

Manufacturer	Model Series	Position Size	Line Side	x60A	x100A	x200A
Hydel	HC40	200A	Tunnel/Stud	3	3	2
Hydel	MSC40	200A	1/2" Stud	3	3	2
Microelectric	BS4	200A	Tunnel/Stud	3	3	2

* PUC to install 350MCM underground conductor for 400A services up to 100m.