NOTES AND CALLOUTS ARE IN MILLIMETRES.

UNLESS OTHERWISE STATED ALL DIMENSIONS, UNLESS OTHERWISE STATED ALL DIMENSIONS,

NOTES:

1. A KEY INTERLOCK SYSTEM IS EMPLOYED TO PERMIT CLOSING OF THE BUS EARTH SWITCH F B 0 1 Q 0 0 ONLY WHEN ALL CIRCUIT BREAKERS ARE OPEN, ALL ISOLATORS ARE IN THE ISOLATED POSITION AND THEIR ASSOCIATED KEY RETURNED TO THE KEY INTERLOCK EXCHANGE BOX, LOCATED IN SWITCH GEAR PANEL = F B 0 6.

2. CAD SYSTEM IS EMPLOYED TO INHIBIT CLOSING OF THE CIRCUIT BREAKER WHEN EVER THE VP IS DETECTS A ENERGISED CABLE OR WHEN THE DC CONTROL SUPPLY TO THE VP IS FAILED.

3. F B 0 6 Q 0 1 IS A CIRCUIT BREAKER EMPLOYED AS A MOTORISED ISOLATOR TO MAKE AND ON THIS FEEDER ARE CONNECTED TO EARTH.

4. LOCAL TRANSFORMER 1 SWITCH - FUSE COMBINATION HAS THREE PHASE TRIPPING, A R E CONNECTED TO EARTH.

5. N E R AS SPECIFIED BY PROJECT SCOPE.
NOTES
1. THE COMMUNICATION PORT ON EACH METER PROVIDES THE AUXILIARY SUPPLY FOR EACH RESPECTIVE -U31 MODEM.
2. -U31 MOUNTED UNDER METER TERMINAL COVER.

LEGEND
- P1 = EXPORT kvarh
- P2 = EXPORT kWh
- C1 = IMPORT kWh
- L1 = IMPORT kvarh

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UNLESS OTHERWISE STATED ALL DIMENSIONS,

TYPE 3 METERING
THIS METERING IS TO COMPLY WITH NATIONAL GRID CODE ACCURACY REQUIREMENTS
MINIMUM METER CLASS 0.5 (Wh) 1.0 (varh) 2.0
CT CLASS 0.5
VT CLASS 0.5
MAXIMUM ALLOWABLE OVERALL ERROR OF METERING IS ± 1.0% (Wh), ± 3.0% (kvarh)
GPS CLOCK TIME ACCURACY ± 7sec EASTERN STANDARD TIME