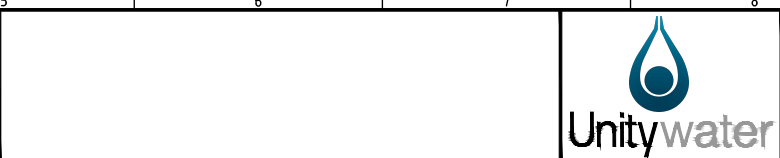


- NOTES**
1. FOR POWER SYSTEMS ANALYSIS AND ARC FAULT ANALYSIS SEE XXXX-E-RP-XXXX
  2. MAIN SWITCH Q1 & Q3 TO BE PADLOCKABLE IN THE OFF POSITIONS & PROVISION MADE TO SEAL THE CB ESCUTCHEON PANEL
  3. SUPPLY AUTHORITY METERING IN SEALABLE COMPARTMENT
  4. NOT USED
  5. MTR-X101 & MTR-X102 - WHERE X IS 7 OR 8 (WATER OR SEWER APPLICATION)
  6. INSERT CORRECT SYMBOL
  7. FIELD ISOLATOR IS TO BE LOCATED WITHIN THE SWITCHBOARD IF THE MOTOR IS LESS THAN 10m AWAY, OTHERWISE THE FIELD ISOLATOR WILL BE MOUNTED WITHIN 10m OF THE MOTOR
  8. VSD/SS LESS THAN 60kW MAY BE MOUNTED WITHIN THE SWITCHBOARD, VSD/SS GREATER THAN 60kW MUST BE MOUNTED EXTERNAL TO SWITCHBOARDS

MCCXXXX  
XXX

|    |     |          |   |       |          |          |          |            |
|----|-----|----------|---|-------|----------|----------|----------|------------|
| A3 | 1   | 03.06.24 | CHANGED GENERATOR SOCKET INLET, NAMING COMPONENTS & UPDATED DRAWING TITLE | YV    | TGS      | TGS      | TGS      | UNITYWATER |
|    | 0   | 20.09.23 | ISSUED FOR USE  | YV    | TGS      | TGS      | TGS      | UNITYWATER |
|    | REV | DATE     | DESCRIPTION OF CHANGE   | DRAWN | DESIGNED | REVIEWED | APPROVED | COMPANY    |



**Unitywater**  
STANDARD ELECTRICAL DRAWING  
NETWORK - CT METERED - MANUAL TRANSFER SWITCH  
SINGLE LINE DIAGRAM

|                 |                     |
|-----------------|---------------------|
| PROJECT NUMBER  | IFXXXXXX            |
| REVISION DATE   | 03.06.24            |
| DISCIPLINE CODE | E                   |
| DRAWING NO.     | UWDSTD-E-DR-9001-31 |