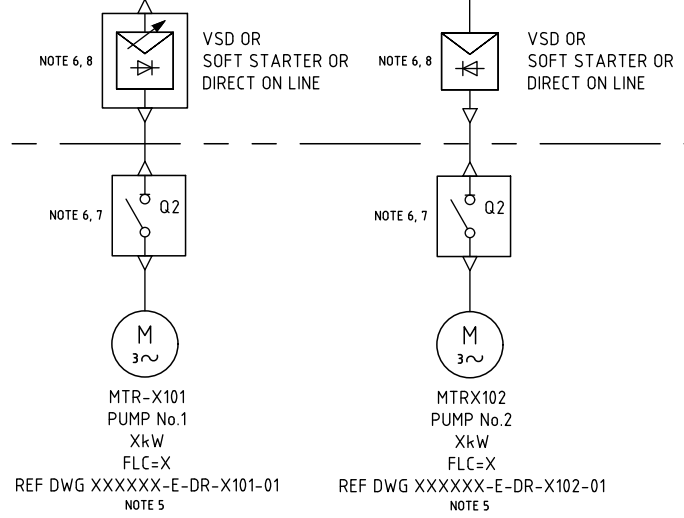


- NOTES**
1. FOR POWER SYSTEMS ANALYSIS AND ARC FAULT ANALYSIS SEE XXXX-E-RP-XXXX
  2. MAIN SWITCH Q1 & Q3 TO BE PADLOCKABLE IN THE OFF POSITIONS & PROVISION MADE TO SEAL THE CB ESCUTCHEON PANEL
  3. SUPPLY AUTHORITY METERING IN SEALABLE COMPARTMENT
  4. NOT USED
  5. MTR-X101 & MTR-X102 - WHERE X IS 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


MCCXXXXX  
XXX

xxV AC, xA, xHz, xkA FOR x sec

LV DISTRIBUTION NETWORK  
REFER DWG UWDSTD-E-DR-9003-21



<b>A3</b>	2	12.12.25	MOVED K2 CONNECTION, ADDED MOTOR SIZE & FLC	YV	TGS	TGS	TGS	UNITYWATER
	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