



NOTES

1. DEVICE NUMBERS TO BE SUFFIXED BY THE "DEVICE" SWITCHBOARD NUMBER
2. WIRE NUMBERS TO BE PREFIXED BY THE DEVICE NUMBER, EG K1

DESIGN NOTES

1. ENSURE WIRING IS AS PER QEMM REQUIREMENTS
2. LOCAL EARTH/EARTH STAKE
3. EARTH LINK - FOR ALL EARTHS
4. TERMINALS SHOWN FOR ZEPTO POWER METER, FOR OTHER METERS ENSURE TERMINALS ARE CORRECT
5. WORKS WITH UWSTD-E-DR-9001-41
6. NOT USED
7. FOR DOL - TIME DELAY 10s
FOR VSD/SS - TIME DELAY 30s
8. FOR DOL REFER LINE 42 & 46

K1	OPTIONS	SETTINGS
SENSITIVITY (NPS)	5,7,9,11,13,15%	
TIME DELAY		10 SEC

K2	OPTIONS	SETTINGS
SENSITIVITY (NPS)	5,7,9,11,13,15%	
TIME DELAY		10 SEC

CONTINUED ON SCHEMATICS
REFER UWSTD-E-DR-9001-41

A3	3	30.03.26	UPDATED DOL SUPPLY DESCRIPTIONS	YV	TGS	TGS	TGS	UNITYWATER
	2	12.12.25	ADDED NOTE 1 & 2, ADDED WIRE NUMBERS, MOVED Q2 CONNECTION	YV	TGS	TGS	TGS	UNITYWATER
	1	03.06.24	ADDED NOTE 7 & 8, ADDED VSD / SS ONLY & DOL ONLY WIRING & 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

Unitywater

STANDARD ELECTRICAL DRAWING

NETWORK - DIRECT METERED - MANUAL TRANSFER SWITCH

THREE LINE DIAGRAM

PROJECT NUMBER	IFXXXXXX
REVISION DATE	03.06.24
REVISION	2
DISCIPLINE CODE	E
DRAWING NO.	KAWSTP-E-DR-9002-41