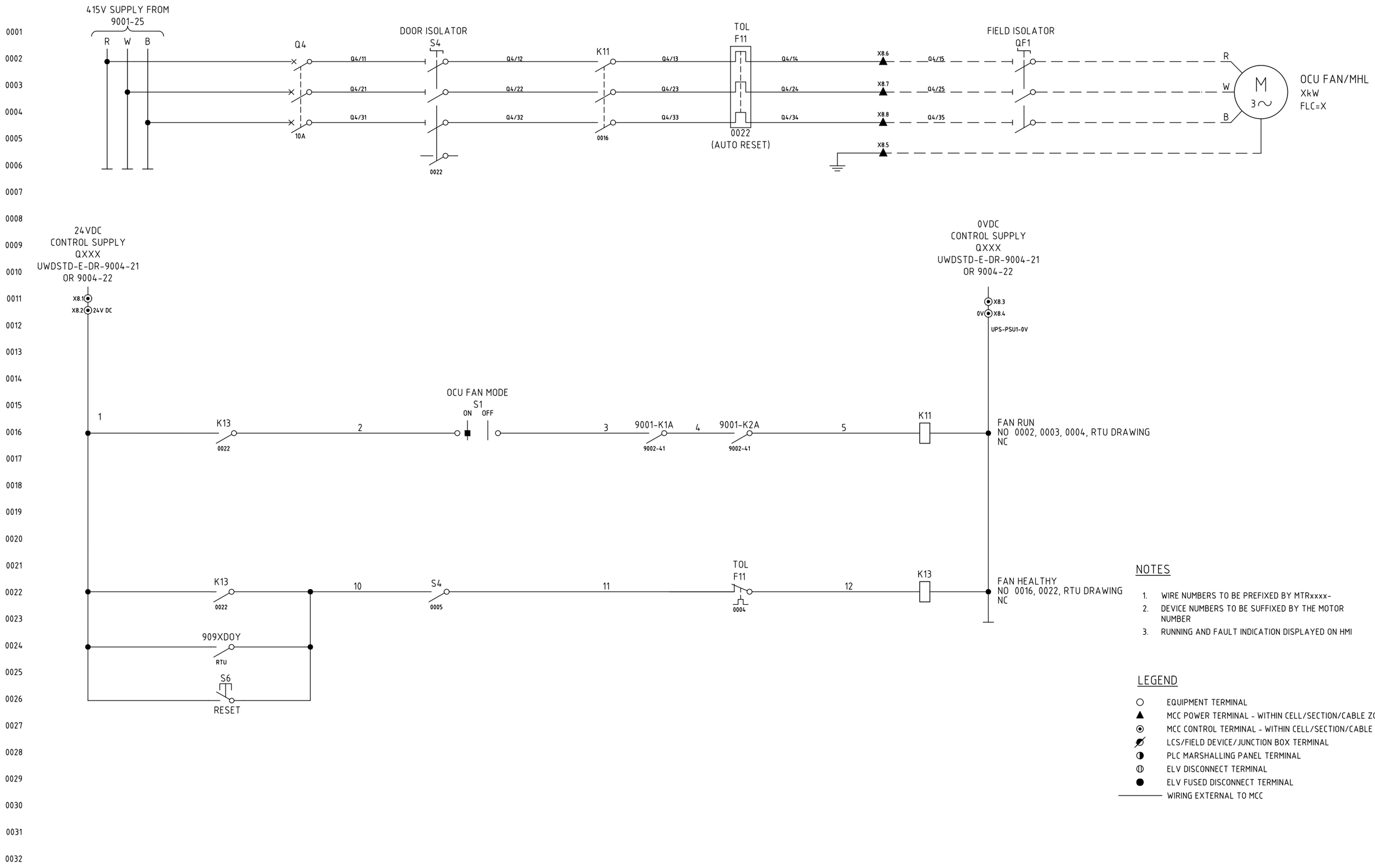

NOTES

1. WIRE NUMBERS TO BE PREFIXED BY MTRxxxx-
2. DEVICE NUMBERS TO BE SUFFIXED BY THE MOTOR NUMBER
3. RUNNING AND FAULT INDICATION DISPLAYED ON HMI

LEGEND

- ○ EQUIPMENT TERMINAL
- ▲ MCC POWER TERMINAL - WITHIN CELL/SECTION/CABLE ZONE
- ⊙ MCC CONTROL TERMINAL - WITHIN CELL/SECTION/CABLE ZONE
- ⊘ LCS/FIELD DEVICE/JUNCTION BOX TERMINAL
- ◑ PLC MARSHALLING PANEL TERMINAL
- ◫ ELV DISCONNECT TERMINAL
- ● ELV FUSED DISCONNECT TERMINAL
- ——— WIRING EXTERNAL TO MCC

A3

REV	DATE	DESCRIPTION OF CHANGE	DRAWN	DESIGNED	REVIEWED	APPROVED	COMPANY
0	12.12.25	ISSUED FOR USE	YV	TGS	TGS	TGS	UNITYWATER

Unitywater

Unitywater

STANDARD ELECTRICAL DRAWING
NETWORK - DOL - TYPICAL DESIGN FOR OCU/MHL ETC
SCHEMATIC DIAGRAM

PROJECT NUMBER	IFxxxxxx
REVISION DATE	12.12.25
REVISION	0
DISCIPLINE CODE	E
DRAWING NO.	UWDSTD-E-DR-9005-45