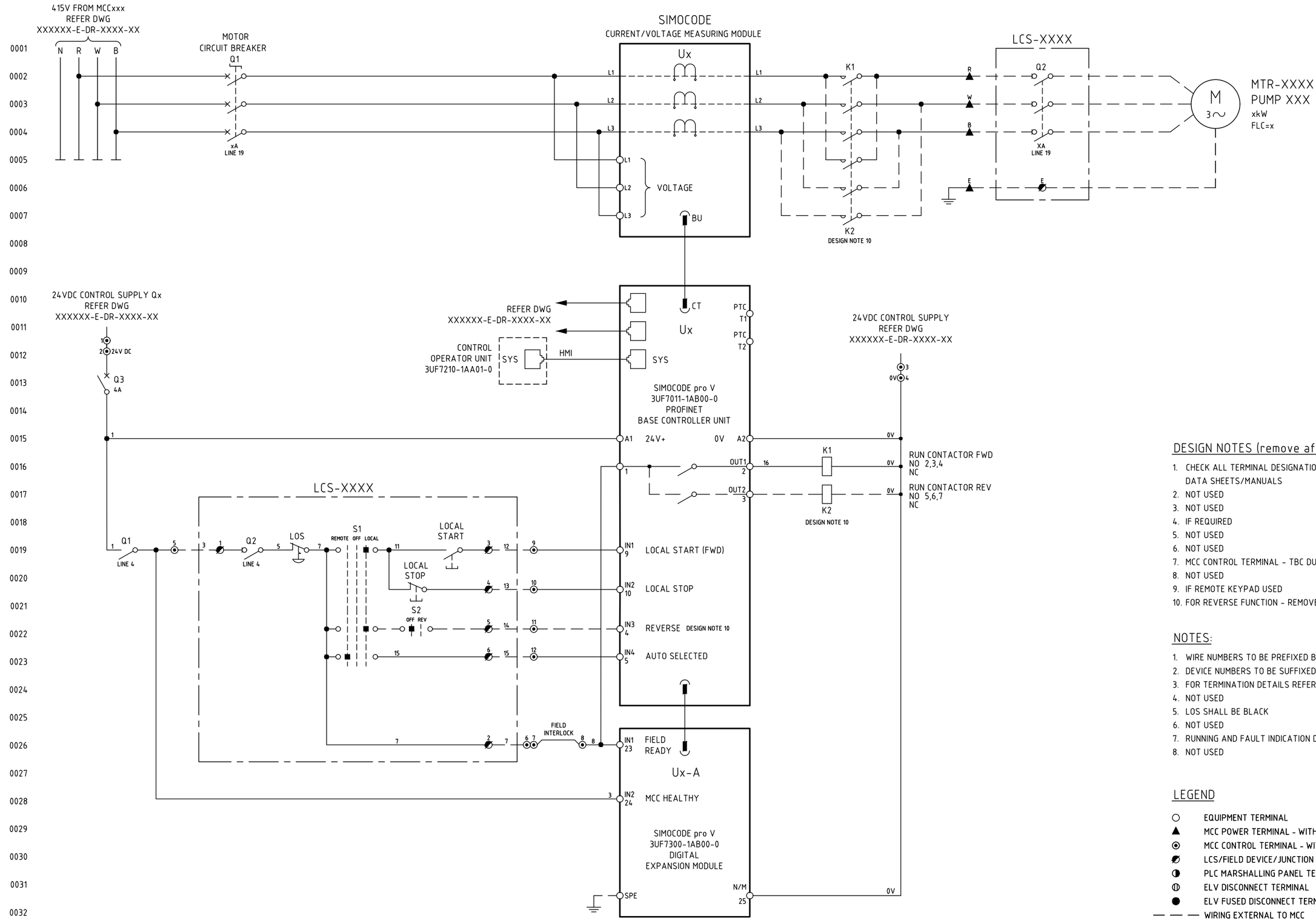

DESIGN NOTES (remove after design completed):

1. CHECK ALL TERMINAL DESIGNATIONS AS PER MANUFACTURERS DATA SHEETS/MANUALS
2. NOT USED
3. NOT USED
4. IF REQUIRED
5. NOT USED
6. NOT USED
7. MCC CONTROL TERMINAL - TBC DURING DETAILED DESIGN
8. NOT USED
9. IF REMOTE KEYPAD USED
10. FOR REVERSE FUNCTION - REMOVE IF NOT REQUIRED

NOTES:

1. WIRE NUMBERS TO BE PREFIXED BY MTRxxxx-
2. DEVICE NUMBERS TO BE SUFFIXED BY THE MOTOR NUMER (xxxx)
3. FOR TERMINATION DETAILS REFER TO xxxxxx-E-DR-xxxx-xx
4. NOT USED
5. LOS SHALL BE BLACK
6. NOT USED
7. RUNNING AND FAULT INDICATION DISPLAYED ON HMI
8. NOT USED

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	03.06.24	ISSUED FOR USE	YV	TGS	TGS	TGS	UNITYWATER

Unitywater

STANDARD ELECTRICAL DRAWING
STP - DOL - SIMOCODE
DOL/SS MOTOR SCHEMATICS

PROJECT NUMBER	IFxxxxxx
REVISION DATE	03.06.24
REVISION	0
DISCIPLINE CODE	E
DRAWING NO.	UWDSTD-E-DR-9005-01