



- NOTES:**
1. PROBE WITHIN WELL TO BE LABELED WITH NYLON LABELS ONLY
 2. REFER TO SCADA PAGE FOR WELL LEVELS
 3. WIRE NUMBER TO BE PREFIXED BY XXXXXXX
 4. DEVICE NUMBERS TO BE SUFFIXED BY THE EQUIPMENT / MOTOR NUMBER
 5. INSERT CORRECT DRAWING REFERENCE DURING DESIGN
 6. CHECK ALL TERMINAL DESIGNATIONS AS PER MANUFACTURERS DATA SHEETS/MANUALS

SAFE-TL - LC-8100 - TYPICAL SETTINGS

| ON OFF | DIP SWITCH | SETTING | MODE FUNCTION |
|--------|------------|---------|---|
| ■ | 1 | OFF | EMPTY (DISCHARGE) MODE |
| ■ | 2 | OFF | HIGH LEVEL ALARM |
| ■ | 3 | ON | 10 SECOND PUMP & ALARM ACTIVATION DELAY |
| ■ | 4 | ON | SEAL FAULT LED ONLY |
| ■ | 5 | OFF | THERMAL |
| ■ | 6 | ON | AUTO THERMAL RESET |
| ■ | 7 | OFF | |
| ■ | 8 | ON | PROBE SENSITIVITY - 20k OHM |

SAFE-FS - LSHH-8100 - TYPICAL SETTINGS

| ON OFF | DIP SWITCH | SETTING | MODE FUNCTION |
|--------|------------|---------|--|
| ■ | 1 | OFF | HIGH LEVEL ALARM |
| ■ | 2 | ON | 10 SECOND LEVEL ALARM ACTIVATION DELAY |
| ■ | 3 | ON | 10 SECOND LEVEL ALARM DEACTIVATION DELAY |
| ■ | 4 | OFF | N/C LEVEL ALARM |
| ■ | 5 | OFF | N/C FAILSAFE PROBE ALARM |
| ■ | 6 | N/A | NOT USED |
| ■ | 7 | OFF | |
| ■ | 8 | ON | PROBE SENSITIVITY - 20k OHM |

| | | | | | | | | |
|-----------|-----|----------|--|-------|----------|----------|----------|------------|
| A3 | 1 | 15.07.24 | UPDATED WITH NEW RELAY CONVENTIONS, UPDATED NOTES & ADDED WIRE NUMBERS | 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 DRAWINGS
EMERGENCY PUMP STARTER & OVERFLOW CIRCUIT
SCHEMATIC DIAGRAM

| | |
|-----------------|---------------------|
| PROJECT NUMBER | IFXXXXXX |
| REVISION DATE | 15.07.24 |
| REVISION | 1 |
| DISCIPLINE CODE | E |
| DRAWING NO. | UWDSTD-E-DR-9007-01 |