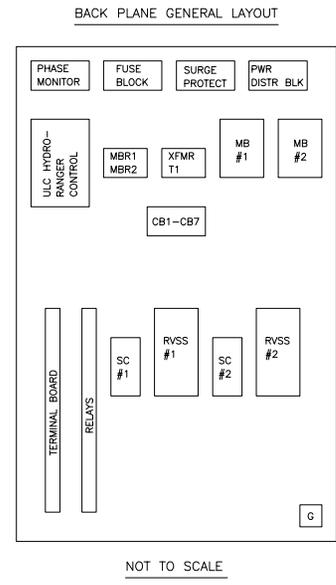
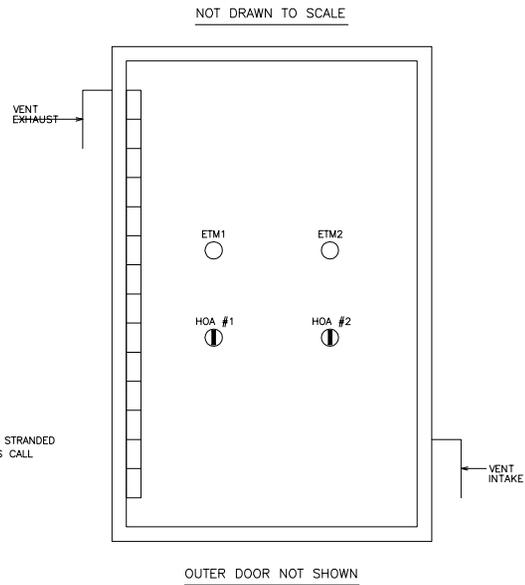


| | | | |
|--------|------|-----|----|
| R6-9 | (3) | TB1 | 1 |
| R3-5 | (4) | | 2 |
| R6-9 | (5) | | 3 |
| R3-6 | (10) | | 4 |
| 120VAC | (1) | | 5 |
| R3-13 | (16) | | 6 |
| R7-10 | (30) | | 7 |
| N | (2) | | 8 |
| R8-9 | (31) | | 9 |
| N | (2) | | 10 |
| ULC-18 | (35) | | 11 |
| TDR1-2 | (36) | | 12 |
| R7-3 | (42) | | 13 |
| R7-11 | (43) | | 14 |
| R7-4 | (44) | | 15 |
| R7-12 | (45) | | 16 |
| R6-6 | (46) | | 17 |
| R6-10 | (47) | | 18 |
| R6-7 | (48) | | 19 |
| R6-11 | (49) | | 20 |
| R1-6 | (50) | | 21 |
| R1-10 | (51) | | 22 |
| R1-11 | (52) | | 23 |
| R1-11 | (53) | | 24 |
| HOA #1 | (54) | | 25 |
| HOA #1 | (55) | | 26 |

| | | | |
|---------|------|-----|----|
| HOA #1 | (56) | TB1 | 27 |
| MBR1-23 | (58) | | 28 |
| MBR1-24 | (59) | | 29 |
| MBR1-33 | (60) | | 30 |
| MBR1-34 | (61) | | 31 |
| R4-6 | (62) | | 32 |
| R4-10 | (63) | | 33 |
| R4-7 | (64) | | 34 |
| R4-11 | (65) | | 35 |
| R2-6 | (66) | | 36 |
| R2-10 | (67) | | 37 |
| R2-7 | (68) | | 38 |
| R2-11 | (69) | | 39 |
| HOA #2 | (70) | | 40 |
| HOA #2 | (71) | | 41 |
| HOA #2 | (72) | | 42 |
| HOA #2 | (73) | | 43 |
| MBR2-23 | (74) | | 44 |
| MBR2-24 | (75) | | 45 |
| MBR2-33 | (76) | | 46 |
| MBR2-34 | (77) | | 47 |
| R5-6 | (78) | | 48 |
| R5-10 | (79) | | 49 |
| R5-7 | (80) | | 50 |
| R5-11 | (81) | | 51 |

| | | | |
|--------|------|-----|----|
| MPM1-5 | (82) | TB1 | 53 |
| MPM1-7 | (83) | | 54 |
| MPM2-5 | (84) | | 55 |
| MPM2-7 | (85) | | 56 |

NOTE:
1. ALL WIRING SHALL BE AWG-16 THHN STRANDED EXCEPT WHERE POWER REQUIREMENTS CALL FOR LARGER GAUGE WIRE.



LEGEND

- R () - RELAY
- |---○ - RELAY CIRCUIT
- ⌒ - CIRCUIT BREAKER
- ⌒ - HAND-OFF-AUTO SELECTOR
- |—|— - FUSE
- ⏏ - EARTH GROUND
- ≡≡≡ - TRANSFORMER
- MPM - MOTOR PROTECTION MODULE
- AR - ALTERNATING RELAY COIL
- TDR - TIME DELAY RELAY COIL
- FAN - VENTILATOR FAN ASSEMBLY
- ETM - ELAPSED TIME (HOUR) METER
- ⊗ - CURRENT TRANSFORMER
- PHASE MONITOR - PHASE MONITOR RELAY COIL

LIFT STATION – CONTROL PANEL 240V DUPLEX

USING RVSS MOTOR STARTERS HYDRORANGER (ULC) LEVEL CONTROL

(2 OF 2)

STANDARD
CONSTRUCTION
DETAILS



SCALE: N.T.S.
DATED: APR 2020
PLATE NUMBER:
S24.5B