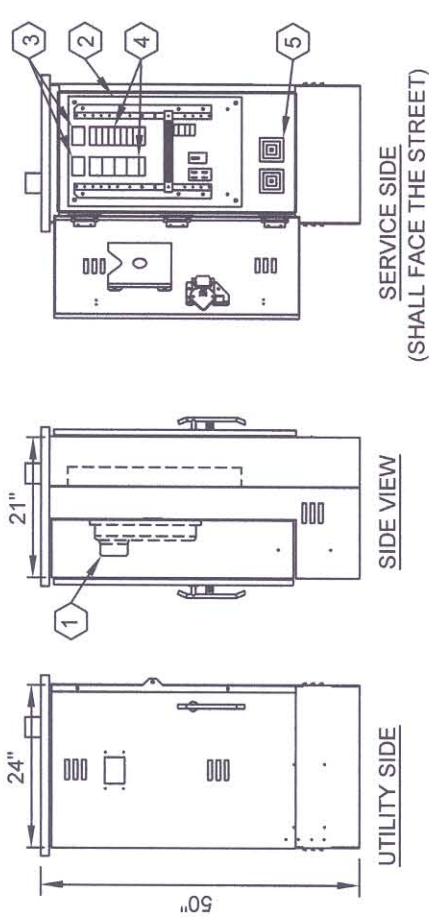
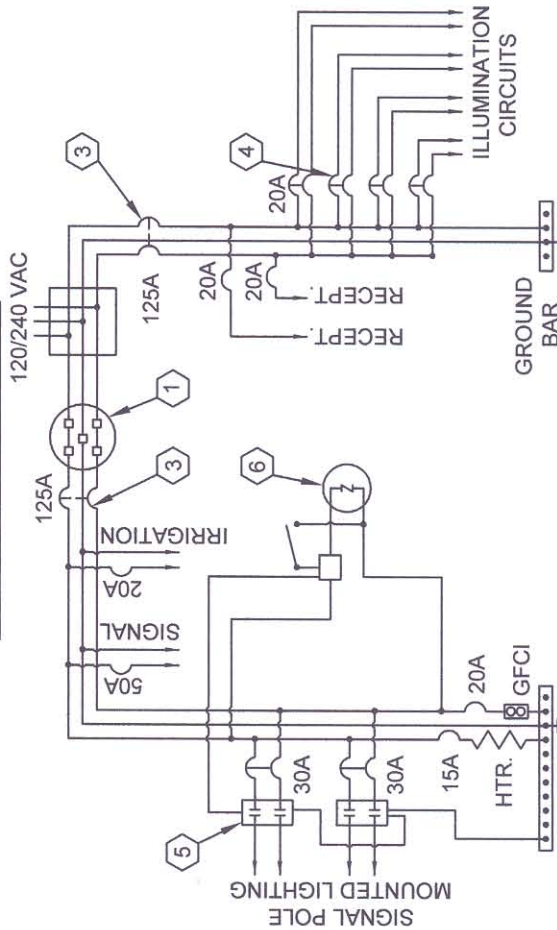


**CABINET DETAILS:**

CITY OF MILL CREEK TYPE "A" ELECTRICAL SERVICE CABINET (WITH METERED AND FLAT RATED SIDES), BY BROWNFIELD, SEE MANUFACTURER'S DRAWING #MC-A.



**WIRING SCHEMATIC:**



**COMPONENT SCHEDULE:**

- 1 METERBASE:  
200A, 4-JAW, MIL 124TB SAFETY SOCKET, WITH 5TH JAW AT 9:00 9:00 POSITION (VERIFY WITH SERVICE UTILITY REPRESENTATIVE PRIOR TO FABRICATION).
- 2 PANELBOARD:  
120/240 VAC, 225A, 1Ø, 3-WIRE, COPPER BUS (CUTLER HAMMER LOAD CENTER).
- 3 MAIN BREAKERS:  
2-125A, 2-POLE - ONE PER METERED SIDE AND ONE PER FLAT RATED SIDE (CUTLER HAMMER ED2125).
- 4 BRANCH BREAKERS:  
4-20/2 ILLUMINATION  
2-20/1 RECEPTACLES  
1-15/1 HEATER  
1-50/1 SIGNAL  
1-20/1 IRRIGATION  
1-20/1 GFCI RECEPTACLE
- 5 CONTACTOR:  
30A, 2-POLE, LIGHTING RATED
- 6 PHOTOELECTRIC CELL:  
BY-PASS SWITCH (SPST 15A, 277 VAC) AND REMOTE TERMINAL BLOCK.
- 7 CABINET:  
NEMA 3R PADMOUNT, #12 GA 5052-H32 AL, POWDER COATED ASA 61 GRAY OUTSIDE AND INSIDE, 2 SCREENED GASKETED VENTS AND HINGED DEADFRONT.
- 8 CABINET DOORS:  
WITH CLOSED CELL NEOPRENE GASKETS, CARD HOLDER, HEAVY-DUTY CONCEALED HINGES (LIFT-OFF TYPE), STAINLESS STEEL VAULT HANDLES (PADLOCKABLE ON UTILITY SIDE DOORS AND INTEGRAL "BEST LOCK" ON SERVICE DOOR) AND POLISHED WIRE GLASS WINDOW ON UTILITY SIDE DOOR. FINISH SHALL BE POLYESTER POWDER COAT ASA 61 GRAY OUTSIDE AND INSIDE.

**NOTES:**

1. CABINET SHALL BE UL LISTED PER STANDARD #508, SUITABLE FOR USE AS SERVICE ENTRANCE CABINET AND SHALL MEET EUSERC REQUIREMENTS.
2. METERED MAIN BREAKER SHALL SERVICE SIGNAL, IRRIGATION AND SIGNAL RELATED LIGHTING CIRCUITS.
3. FOR SERVICE CABINET FOUNDATION DETAILS SEE CITY OF MILL CREEK STD SHEET LGT 085.

<p>DEPARTMENT OF PUBLIC WORKS</p>	<p>STANDARD PLAN</p> <p><b>ELECTRICAL SERVICE CABINET (TYPE "A")</b></p> <p>REVISION: MAR 2005</p>	<p>LGT 084</p> <p>APPROVED: <i>David Johnson</i> Director of Public Works/City Engineer</p> <p>NOT TO SCALE</p> <p>BY: JC</p>
	<p>REVISION: MAR 2005</p>	