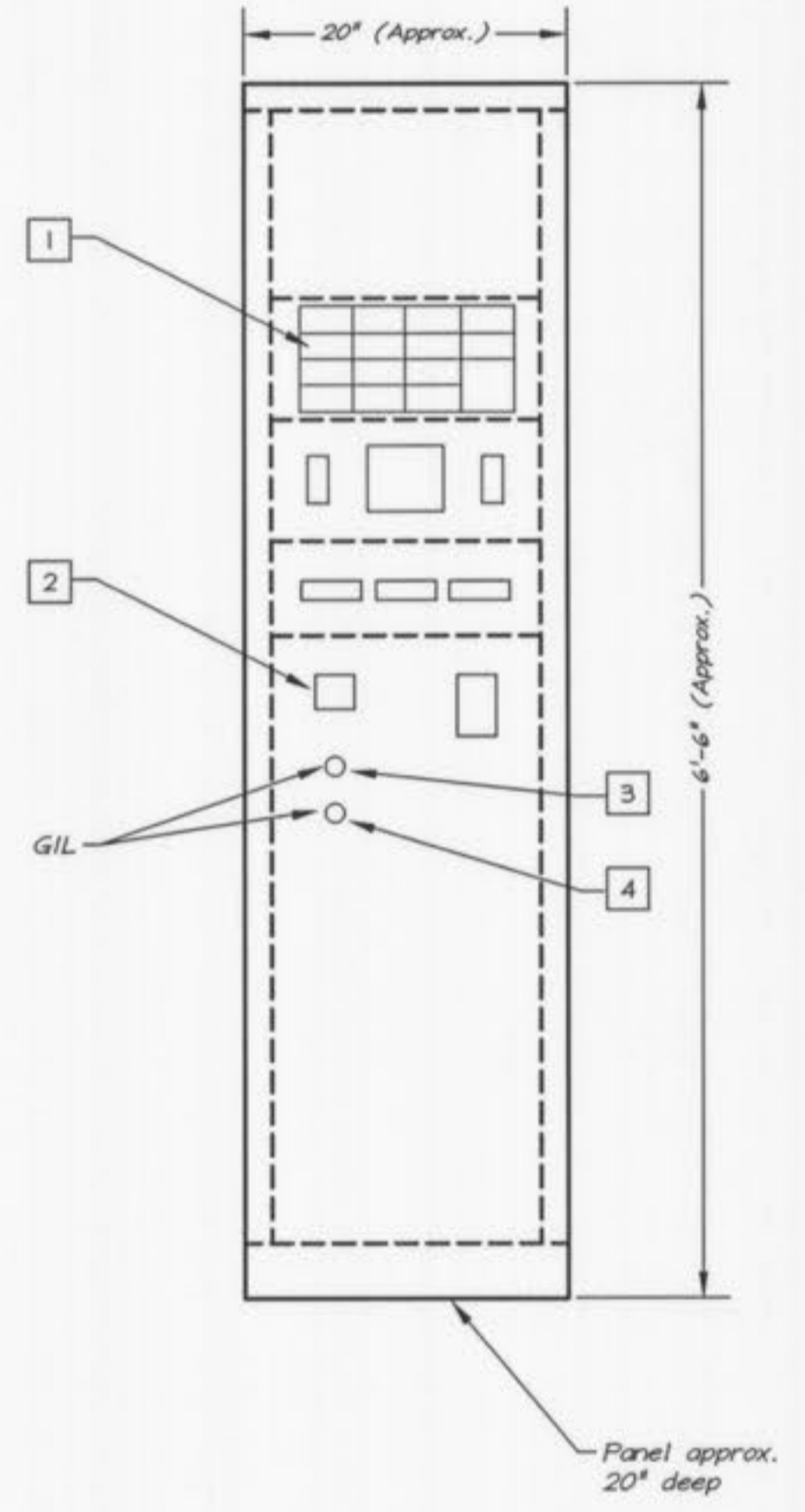


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TREATMENT PLANT MONITOR PANEL (EXISTING TO BE REMOVED)

①

TREATMENT PLANT MONITORING PANEL - EQUIPMENT SCHEDULE		
	CKT NO	TYPE
1. Annunciator (Panalarm)		
a. Chlorine leak	4B/e-1	DI
b. Trouble at Pump Station	4B/e-2	DI
c. Trouble at Bar Screen	4B/e-3	DI
2. Effluent Overflow To Creek (Elapsed time meter)	4B/e-4	DI
3. Effluent Overflow Alarm 1	4B/e-5	DI
4. Effluent Overflow Alarm 2	4B/e-6	DI
5. Overflow Alarm Test	4B/e-7	DI
6. Effluent Overflow To Creek	4B/e-8	DI
7. Trouble - Pump Control Panel	4B/e-9	DI
8. Wetwell Low Level	4B/e-10	DI
9. Chlorination Loop Controller	4B/e-11	DI

See specification 12000, appendix for complete I/O list.

Notes:

- ① Remove existing monitoring panel completely. Coordinate removal with installation of new SCADA system to minimize outage time. Provide junction box on level below to extend monitoring and control wiring to new I/O rack (I/O - 4B), see sheet E48.01.

GBA
 GEORGE BUTLER ASSOCIATES, INC.
 Engineers • Architects
 Kansas • Missouri • Illinois



WASTEWATER TREATMENT PLANT EXPANSION
MAIN OFFICE BUILDING
MONITORING PANEL DEMOLITION
 CITY OF O'FALLON, MISSOURI

JOB NO.: 9234
DATE: 10-08-2001
DESIGNED BY: SLC
DRAWN BY: TAM
CHECKED BY: SLC
SHEET NUMBER
E48.02