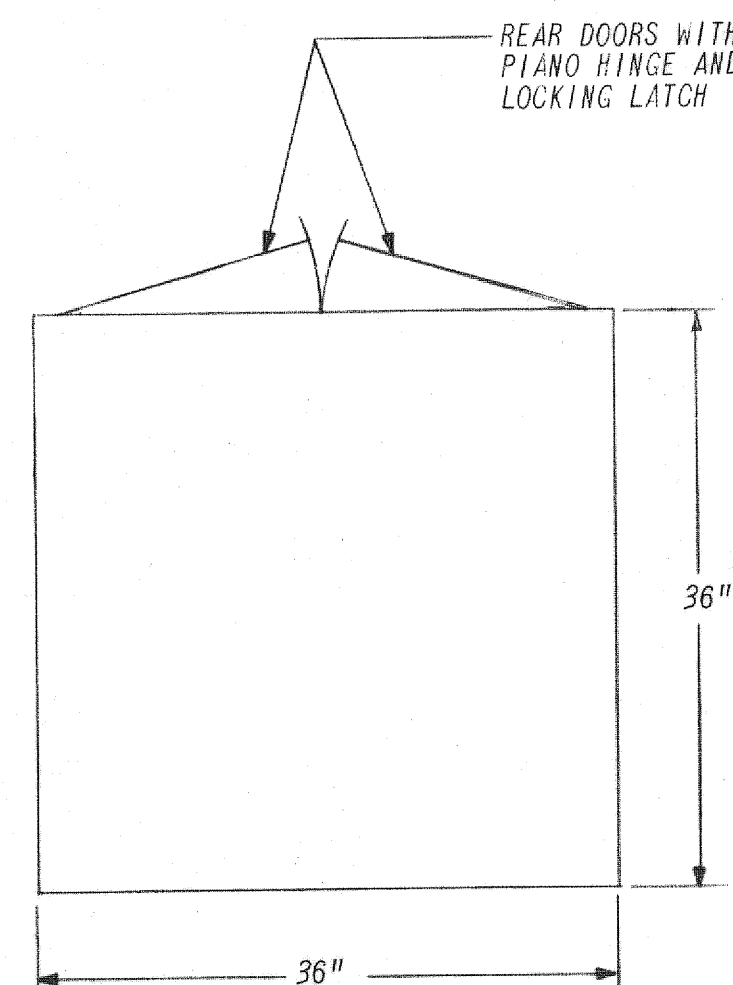
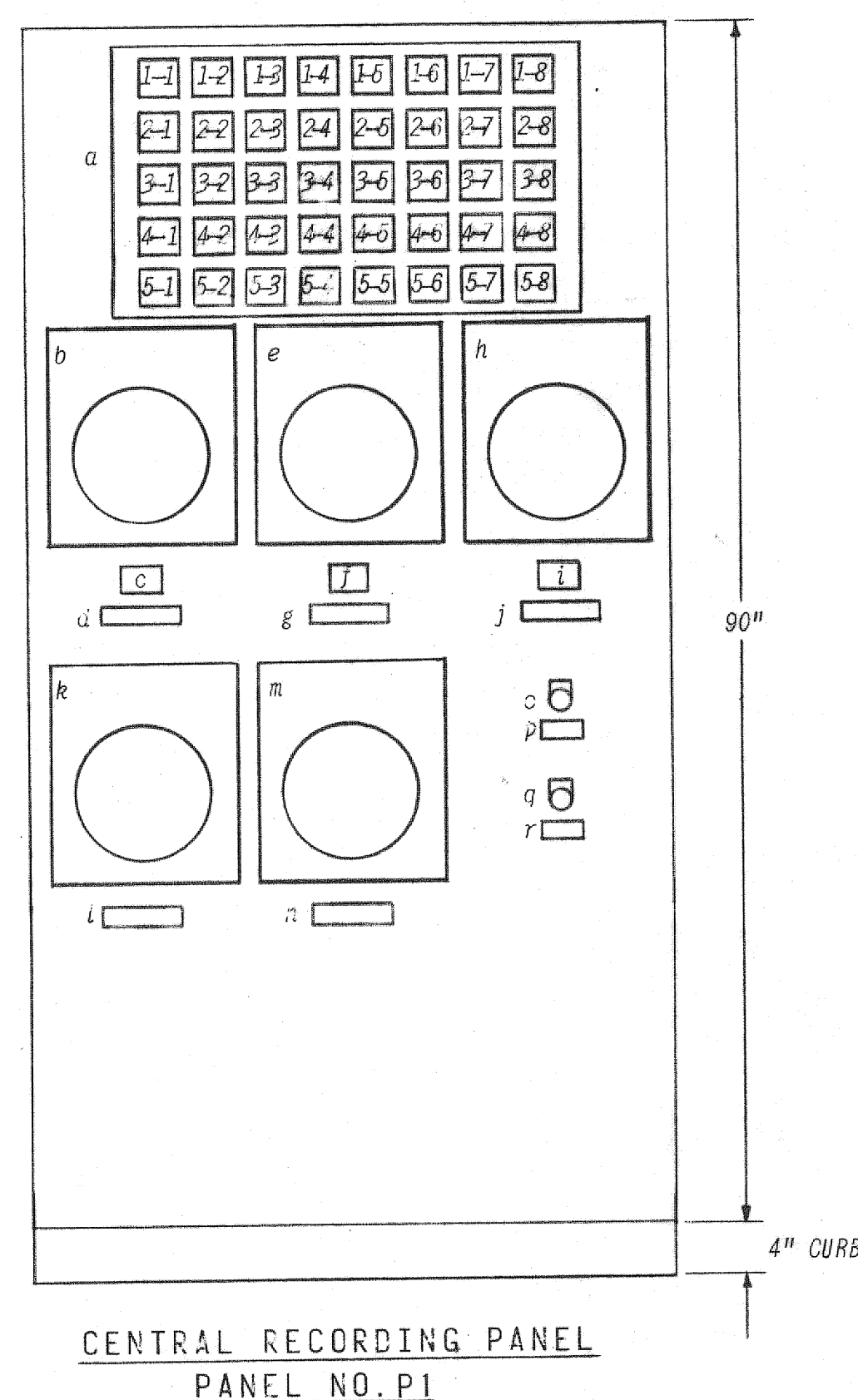


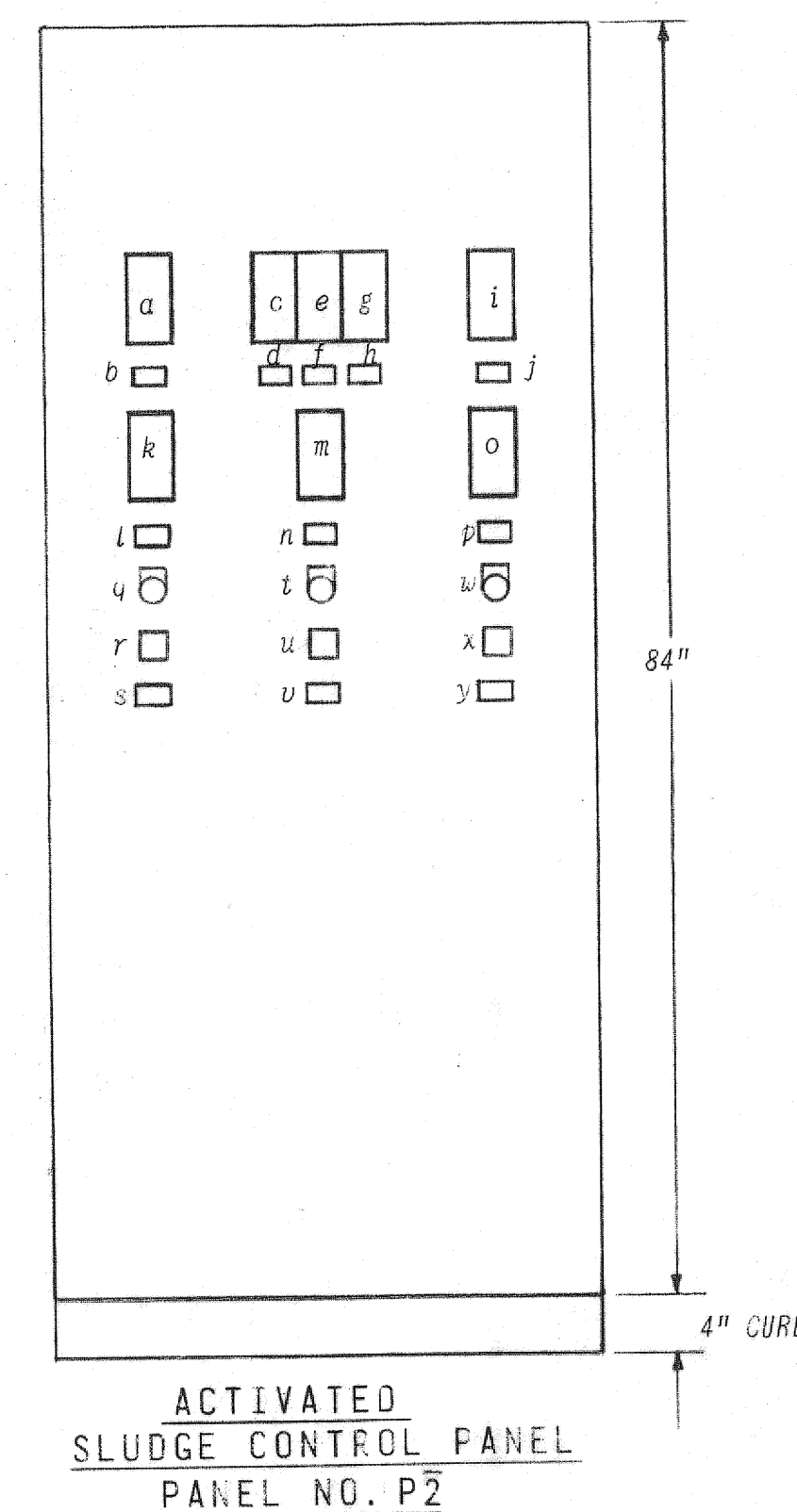
CENTRAL RECORDING PANEL (P1)			
ITEM NO.	TAG NO.	DESCRIPTION	NAMEPLATE LEGEND
a	XA-1	ANNUNCIATOR	SEE BELOW
b	FR-10	RECORDER	MGD
c	FQ1-10	TOTALIZER	GALLONS x 1000
d	--	NAMEPLATE	RAW SEWAGE
e	FR-36	RECORDER	GPM x 100
f	FV-36	TOTALIZER	GALLONS x 100
g	--	NAMEPLATE	RETURN SLUDGE
h	FR-37	RECORDER	GPM x 100
i	FQ1-37	TOTALIZER	GALLONS x 100
j	--	NAMEPLATE	WASTE SLUDGE
k	AR-42	RECORDER	PPM
l	--	NAMEPLATE	INITIAL CHLORINE RESIDUAL
m	AR-48	RECORDER	PPM
n	--	NAMEPLATE	FINAL CHLORINE RESIDUAL
o	--	PUSHBUTTON	--
p	--	NAMEPLATE	ACKNOWLEDGE
q	--	PUSHBUTTON	--
r	--	NAMEPLATE	TEST



SLUDGE CONTROL PANEL (P2)			
ITEM NO.	TAG NO.	DESCRIPTION	NAMEPLATE LEGEND
a	FI-36-2	INDICATOR	MGD
b	--	NAMEPLATE	RAW SEWAGE
c	FC-36	CONTROLLER	GPM x 100
d	--	NAMEPLATE	RETURN SLUDGE CONTROLLER
e	FI-36	INDICATOR	GPM x 100
f	--	NAMEPLATE	RETURN SLUDGE FLOW
g	FFC-36	RATIO STATION	--
h	--	NAMEPLATE	RETURN SLUDGE FLOW RATIO
i	FI-37	INDICATOR	GPM x 100
j	--	NAMEPLATE	WASTE SLUDGE FLOW
k	SX-38	AUTO/MANUAL STATION	--
l	--	NAMEPLATE	SLUDGE PUMP NO. 1 SPEED
m	SX-39	AUTO/MANUAL STATION	--
n	--	NAMEPLATE	SLUDGE PUMP NO. 2 SPEED
o	SX-40	AUTO/MANUAL STATION	--
p	--	NAMEPLATE	STANDBY SLUDGE PUMP SPEED
q	--	--	--
r	IL-38-1	RED INDICATOR	ON
s	HS-38-1	2 POSITION SWITCH	OFF-ON
t	--	--	--
u	IL-39-1	RED INDICATOR	ON
v	HS-39-1	2 POSITION SWITCH	OFF-ON
w	--	--	--
x	IL-40-1	RED INDICATOR	ON
y	HS-40-1	2 POSITION SWITCH	OFF-ON
z	--	--	--
aa	--	NAMEPLATE	STANDBY SLUDGE PUMP



ANNUNCIATOR XA-1 SCHEDULE	
POINT NO.	NAMEPLATE
1-1	RAW SEWAGE PANEL ALARM
1-2	ALUM TANK HIGH-LOW LEVEL
1-3	PRIMARY CLARIFIER NO. 1 OVERLOAD
1-4	PRIMARY CLARIFIER NO. 2 OVERLOAD
1-5	PRIMARY SCUM WELL HIGH-LOW LEVEL
1-6	SECONDARY CLARIFIER NO. 1 OVERLOAD
1-7	SECONDARY CLARIFIER NO. 2 OVERLOAD
1-8	FINAL SCUM WELL HIGH-LOW LEVEL
2-1	RETURN SLUDGE LOSS OF CONTROL
2-2	CHLORINATOR NO. 1 LOSS OF VACUUM
2-3	CHLORINATOR NO. 2 LOSS OF VACUUM
2-4	CHLORINE HEADER LOW PRESSURE
2-5	CHLORINE HEADER HIGH PRESSURE
2-6	RESIDUAL CHLORINE HIGH-LOW
2-7	SULFONATOR NO. 1 LOSS OF VACUUM
2-8	SULFONATOR NO. 2 LOSS OF VACUUM
3-1	SULPHUR DIOXIDE HEADER LOW PRESSURE
3-2	SULPHUR DIOXIDE HEADER HIGH PRESSURE
3-3	CHLORINE LEAK
3-4	BLOWERS FAILURE
3-5	VACUUM FILTER PANEL ALARM
3-6	LOSS OF AIR - HVAC
3-7	SPARE (DO NOT ENGRAVE)
3-8	SPARE (DO NOT ENGRAVE)
4-1	SUMP PUMP SP-2 AND 3 HIGH LEVEL OR MOISTURE
4-2	SUMP PUMP SP-4 HIGH LEVEL OR MOISTURE
4-3	SUMP PUMP SP-5 AND 6 HIGH LEVEL OR MOISTURE
4-4	SUMP PUMP SP-7 HIGH LEVEL OR MOISTURE
4-5	STRAINER BLOCKED
4-6	HYDRO-PNEUMATIC SYSTEM LOW PRESSURE
4-7	SEAL WATER PUMP LOW PRESSURE
4-8	SUCTION TANK LOW PRESSURE
5-1	SPARE (DO NOT ENGRAVE)
5-2	SPARE (DO NOT ENGRAVE)
5-3	SPARE (DO NOT ENGRAVE)
5-4	SPARE (DO NOT ENGRAVE)
5-5	SPARE (DO NOT ENGRAVE)
5-6	SPARE (DO NOT ENGRAVE)
5-7	SPARE (DO NOT ENGRAVE)
5-8	SPARE (DO NOT ENGRAVE)



RECORD DRAWING

NUMBER DATE MADE BY CHECKED BY DESCRIPTION REVISIONS				DRAWN BY DEPT. CHECK PROJ. CHECK	MICHAEL EUGENE GRILLI No. CS292 REGISTERED PROFESSIONAL ENGINEER STATE OF CALIFORNIA	M&E METCALF & EDDY, INC. / ENGINEERS BOSTON / NEW YORK / PALO ALTO / CHICAGO REG. PROF. ENGR. CALIF. No. 292 Michael E. Grilli REG. PROF. ENGR. No. 3620	SCALE: NONE	TOWN OF BURRILLVILLE, RHODE ISLAND BOARD OF SEWER COMMISSIONERS WASTEWATER TREATMENT FACILITIES INSTRUMENT CONTROL PANELS - 1 INSTRUMENTATION	JOB 4868 FILE NO. H-69045-1 SHEET 1-6
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