

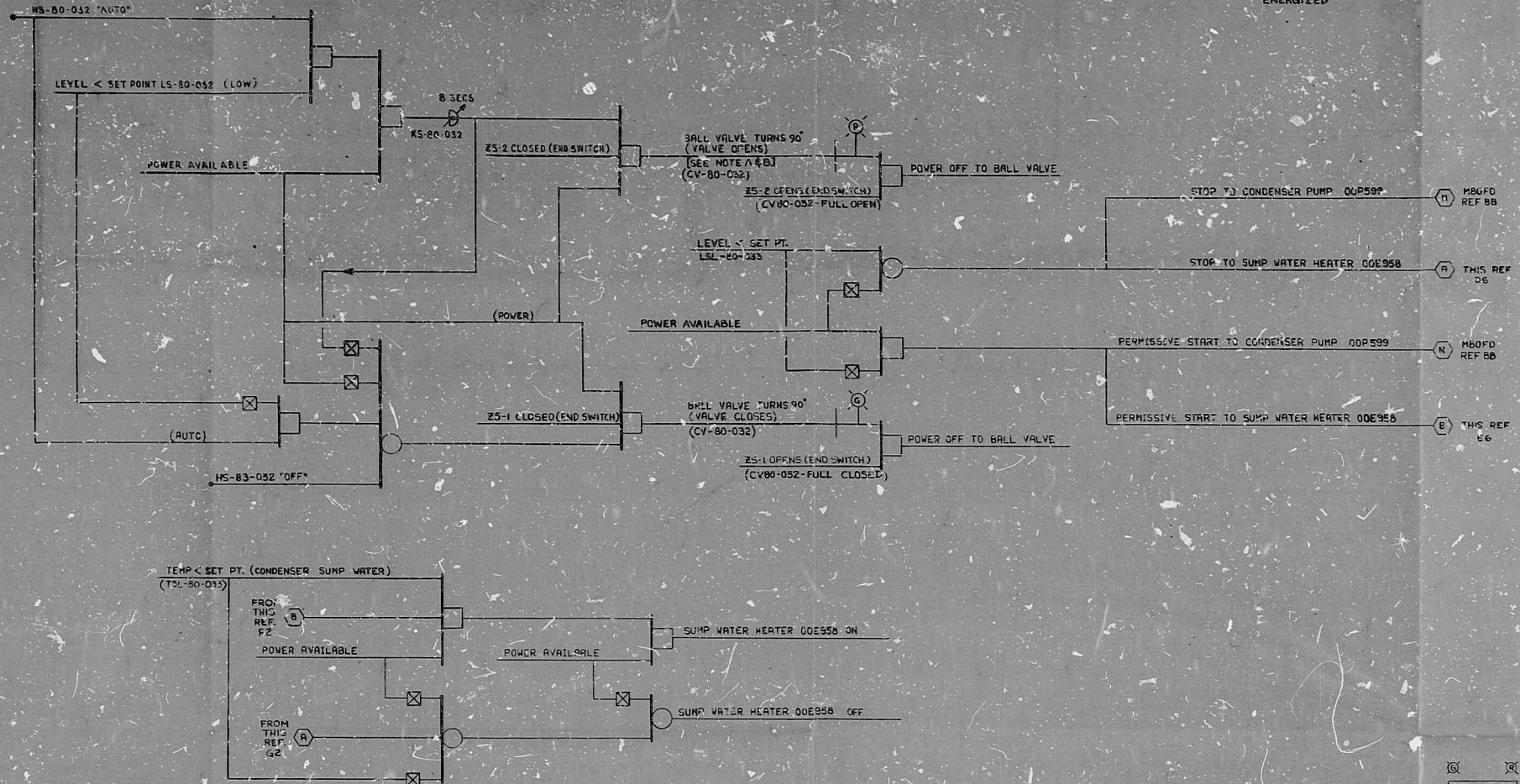
SCALING RULES

SIZE E

REF
Y

ADMINISTRATION COMPLEX, OFFICES AND SHOPS - EVAPORATIVE CONDENSER OCE958, SUMP WATER LEVEL CONTROL & SUMP WATER HEATER OCE958.

(80-25)



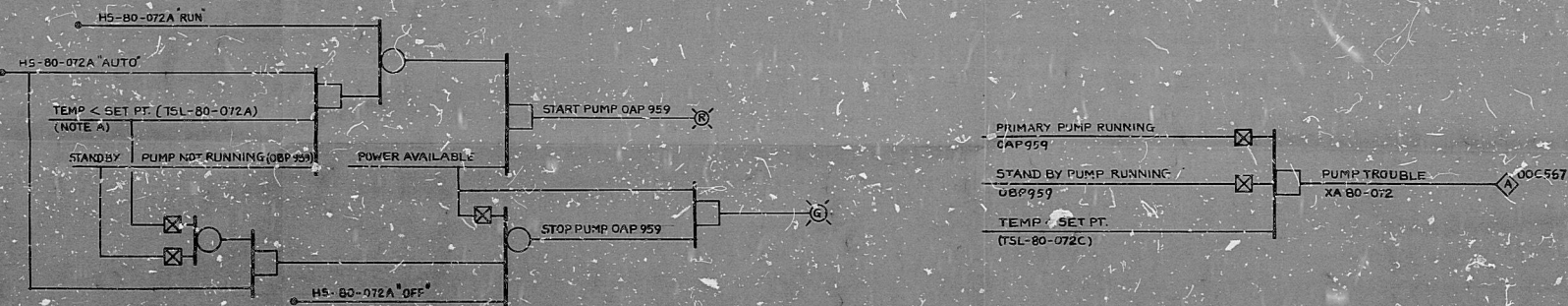
NOTES:
A. MOTORIZED BALL VALVE HAS 120 VAC, 1-PHASE INT-DIRECTIONAL MOTOR.
B. BALL VALVE STAYS OPEN WHILE RELAYS ARE ENERGIZED.

NOTES:
1. THIS FUNCTIONAL DESCRIPTION DRAWING IS BASED ON P.L.C. M-80, SHT. 2, REV. 14, SHT. 3, REV. 7.

REF
Z

ADMINISTRATION BUILDING - SECONDARY HOT WATER CIRCULATION PUMPS OAP959 & OBP959.

(80-22)



NOTE:
A. TSL-80-072A IS SET AT 70°F. O-72B AT 65°F AND O-72C AT 45°F.

REFERENCE SCHEMATIC DRAWINGS		
REF. NO.	DWG. NO.	TITLE
Y	E342	ADMINISTRATION COMPLEX, OFFICES, SHOPS EVAPORATIVE CONDENSER SUMP WATER LEVEL CONTROL, SUMP WATER HEATER & WATER TREATMENT SYSTEM - COMMON.
Z	E541	ADMINISTRATION COMPLEX, OFFICES & SHOPS SECONDARY HOT WATER CIRCULATION PUMPS - COMMON.

PUMP	HS	TSL
OAP 959	80-072A	80-072C
OBP 959	80-072B	

APERTURE CARD

OCE567
HS-80-072A
MAINT. CONTACTS

ISSUED FOR CONSTRUCTION	REV. 1	DATE	BY
ISSUED FOR CONSTRUCTION	REV. 2	DATE	BY
ISSUED FOR CONSTRUCTION	REV. 3	DATE	BY
ISSUED FOR APPROVAL	REV. 4	DATE	BY
RECHTEL SAN FRANCISCO UMERICK GENERATING STATION UNITS 1 & 2 PHILADELPHIA ELECTRIC COMPANY FUNCTIONAL DESCRIPTION ADMINISTRATION COMPLEX OFFICES & SHOPS - HVAC			
SCALE	DESIGNED BY	CHECKED BY	DATE
8031	M-80FD	SHT. 2	2
REF. Y, Z			

PDR RIDS

8405310264

