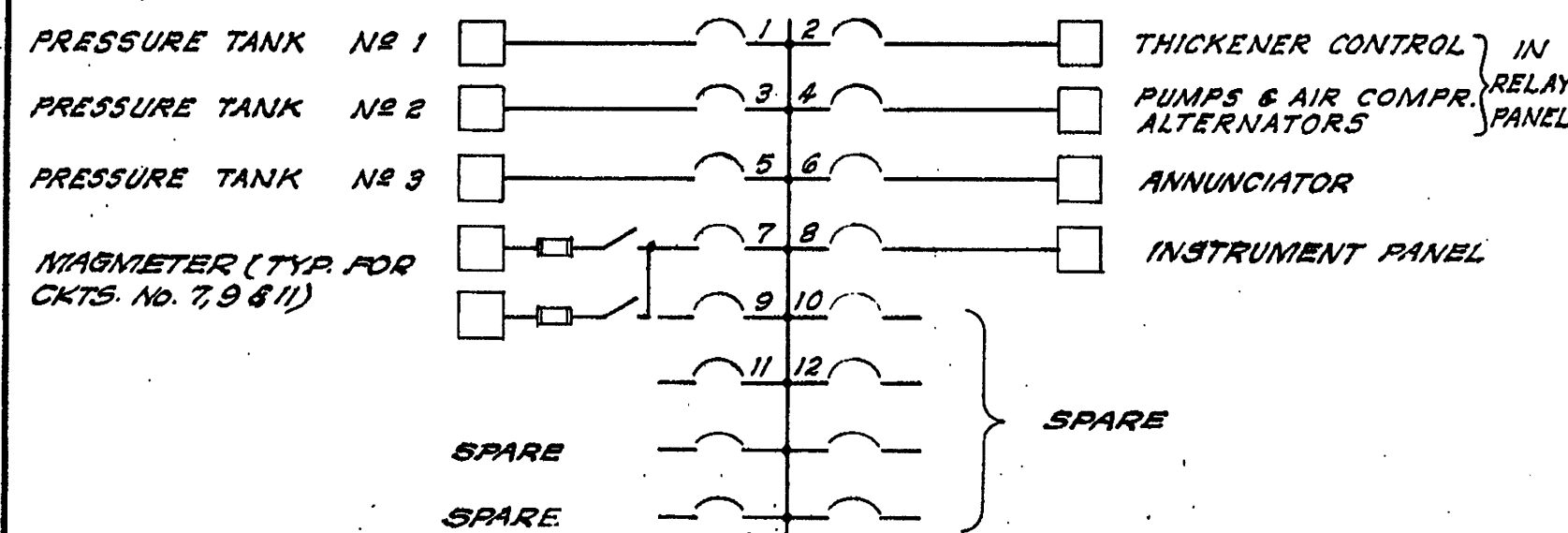
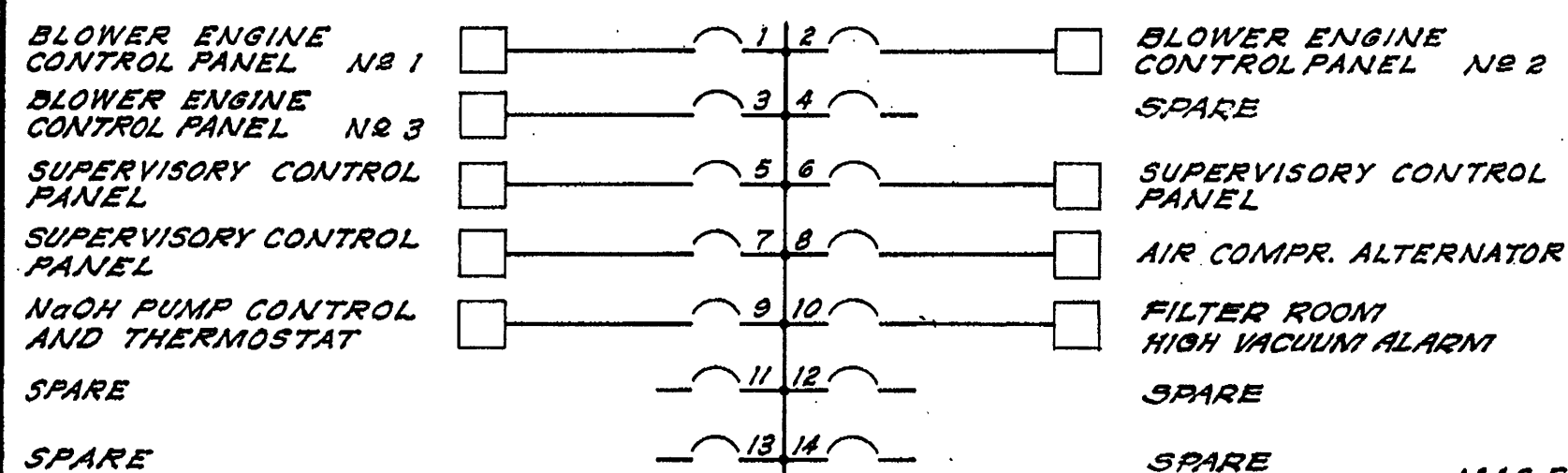
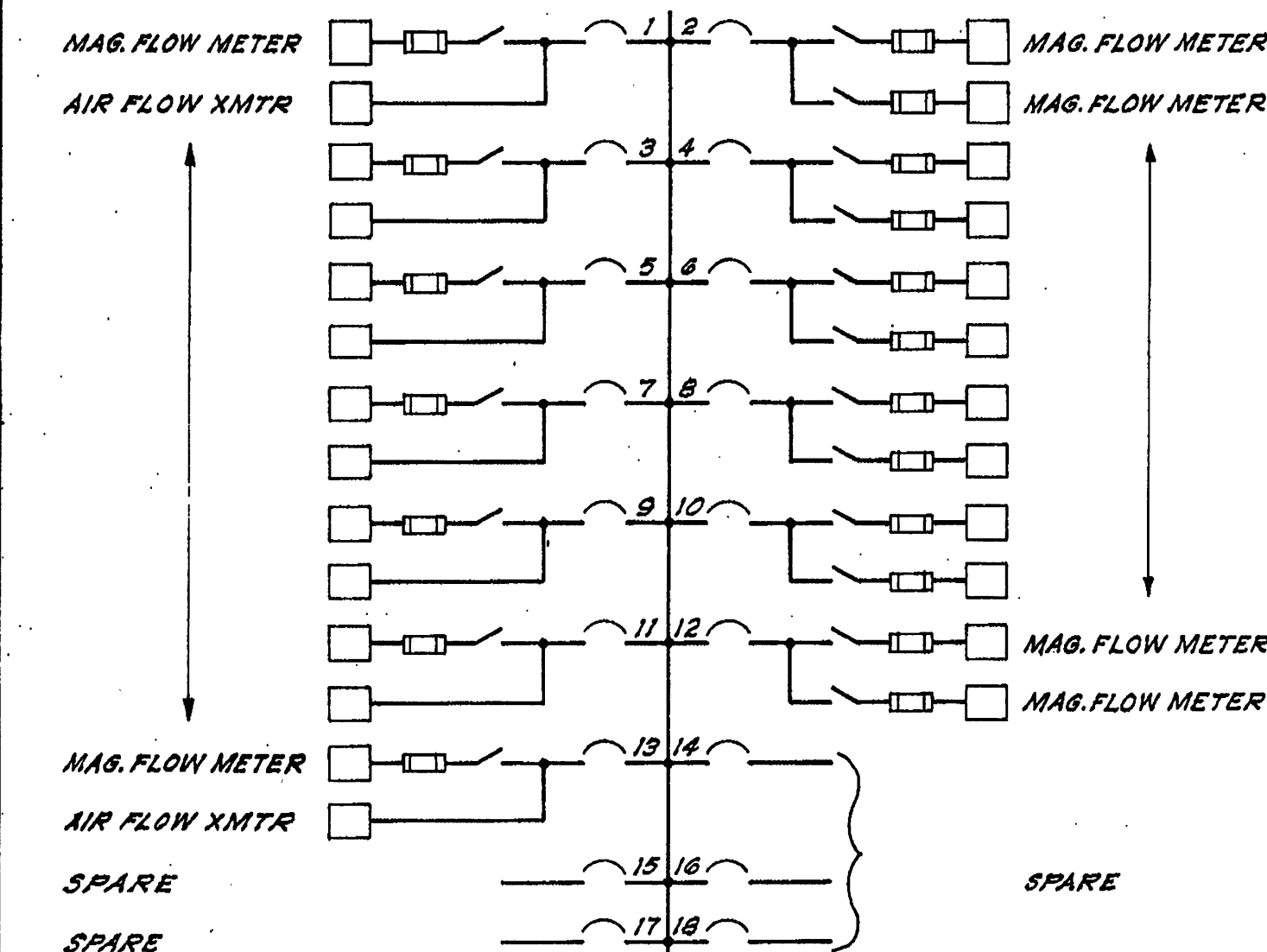




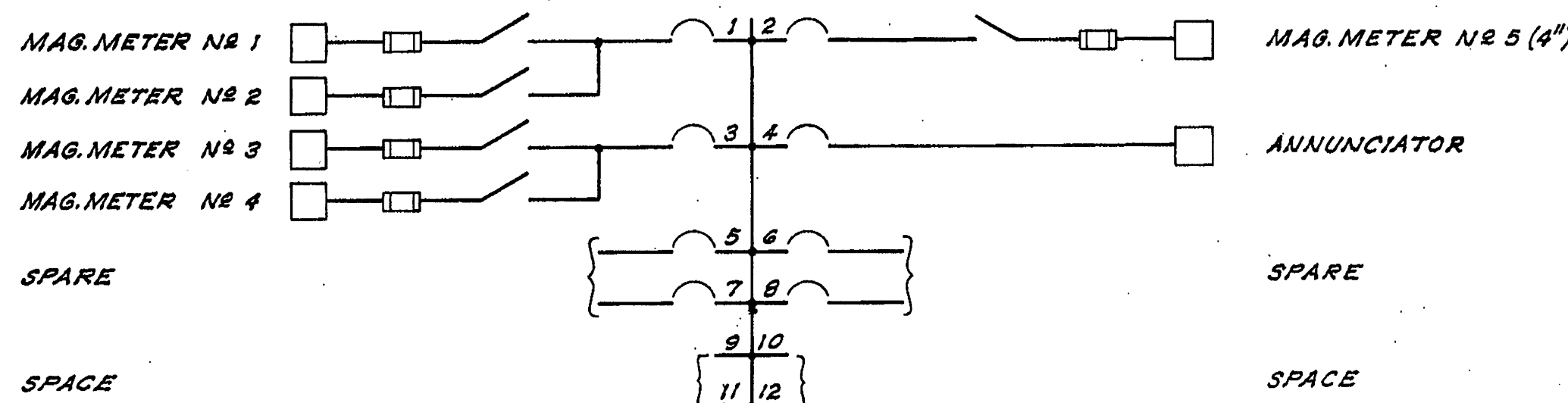
SLUDGE THICKENER BLDG.
CONTROL POWER PANEL No. 1



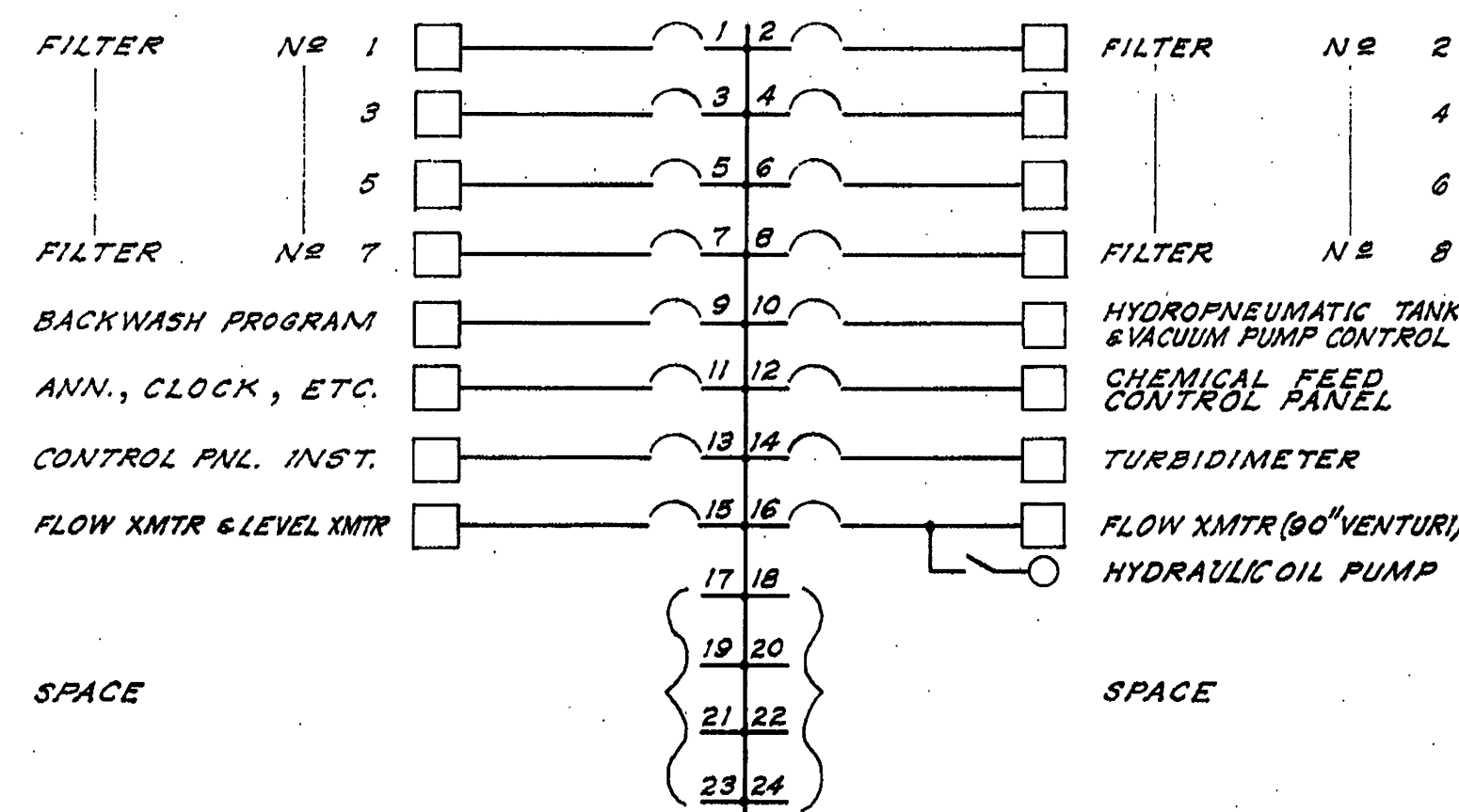
BLOWER BLDG.
CONTROL POWER PANEL No. 6



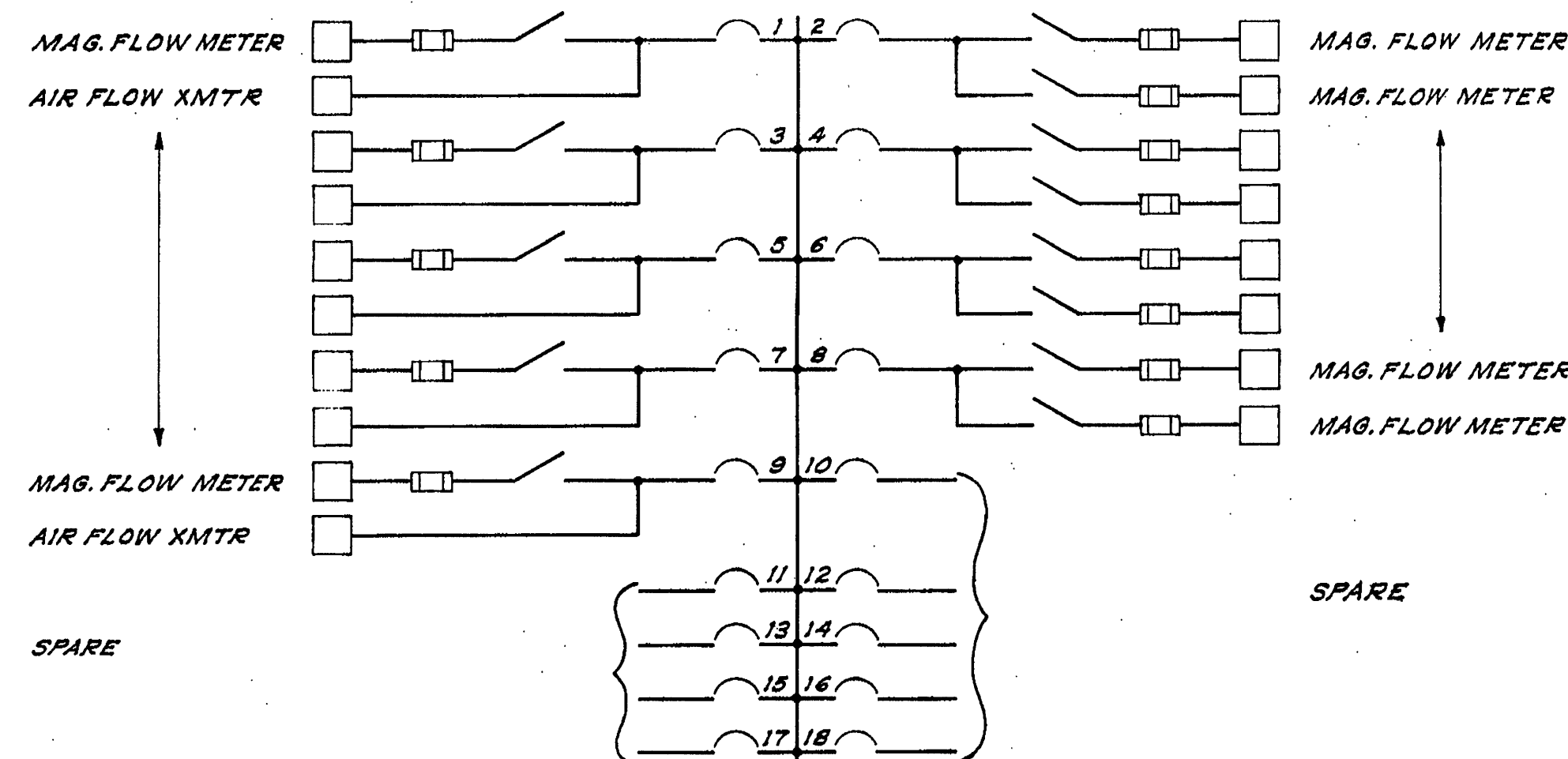
AERATION BLDG.
CONTROL POWER PANEL No. 7A



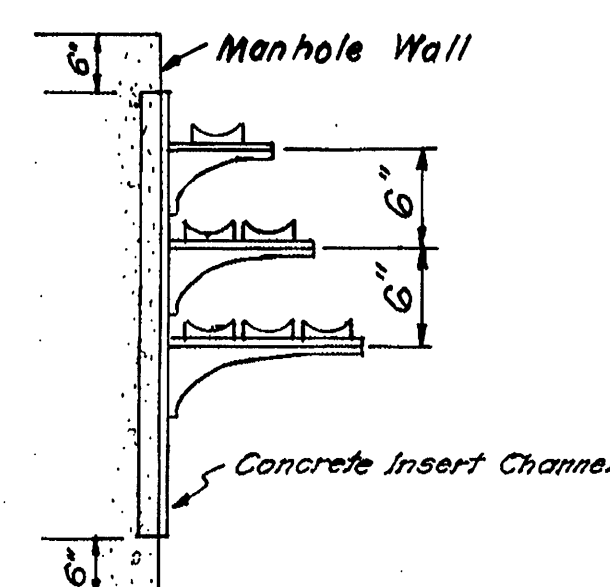
NITRIFICATION BASIN BLDG.
CONTROL POWER PANEL No. 8



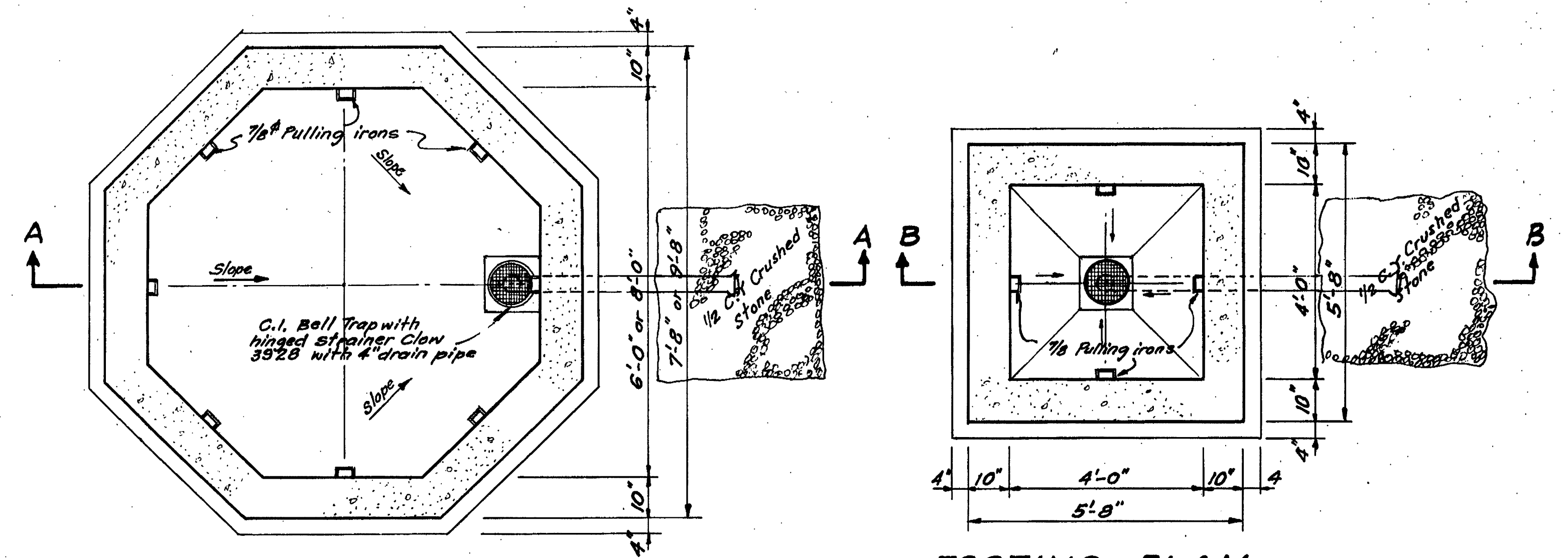
FILTER BLDG.
CONTROL POWER PANEL No. 3



AERATION BLDG.
CONTROL POWER PANEL No. 7B

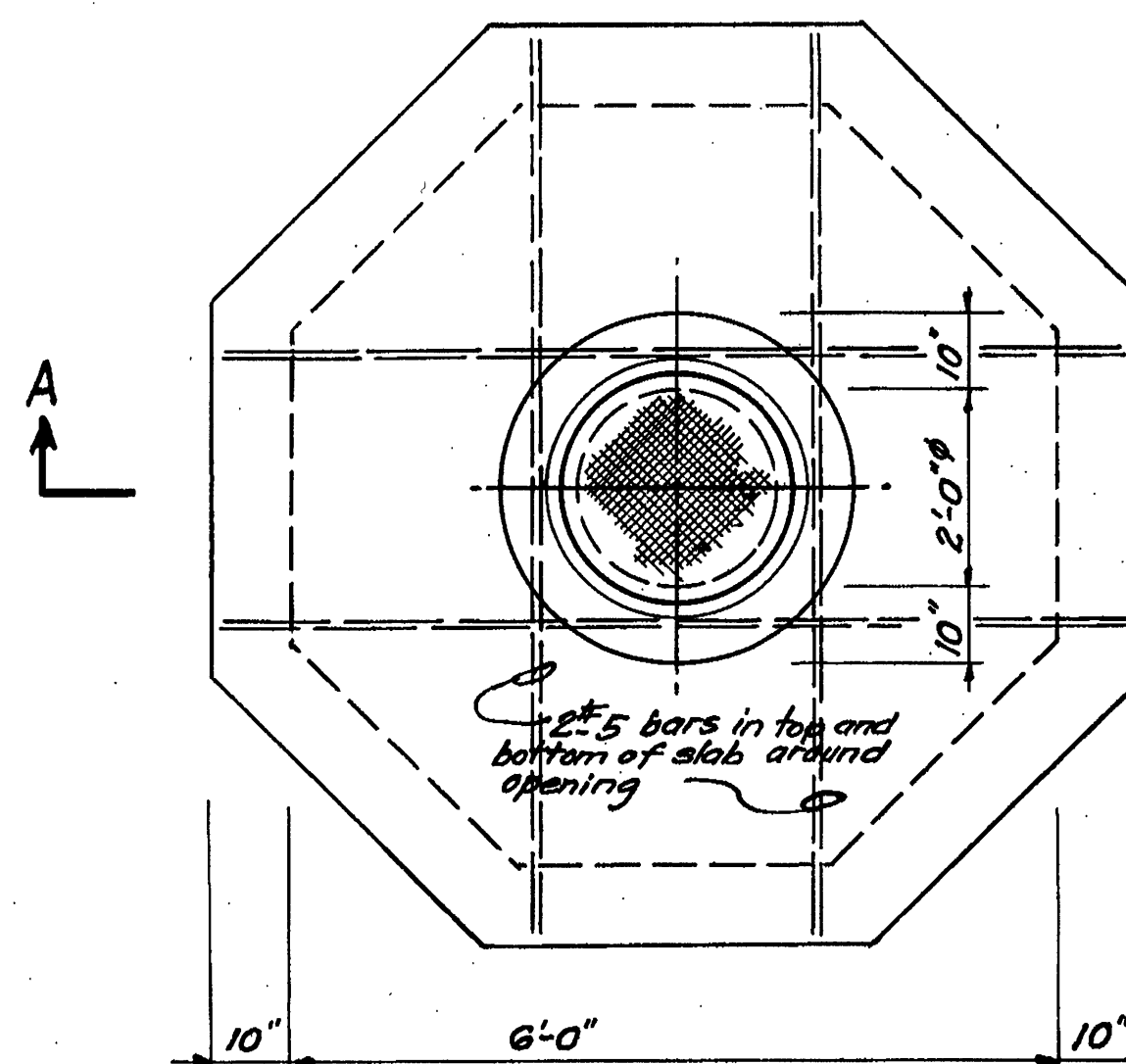


TYPICAL CABLE RACK
Not to Scale

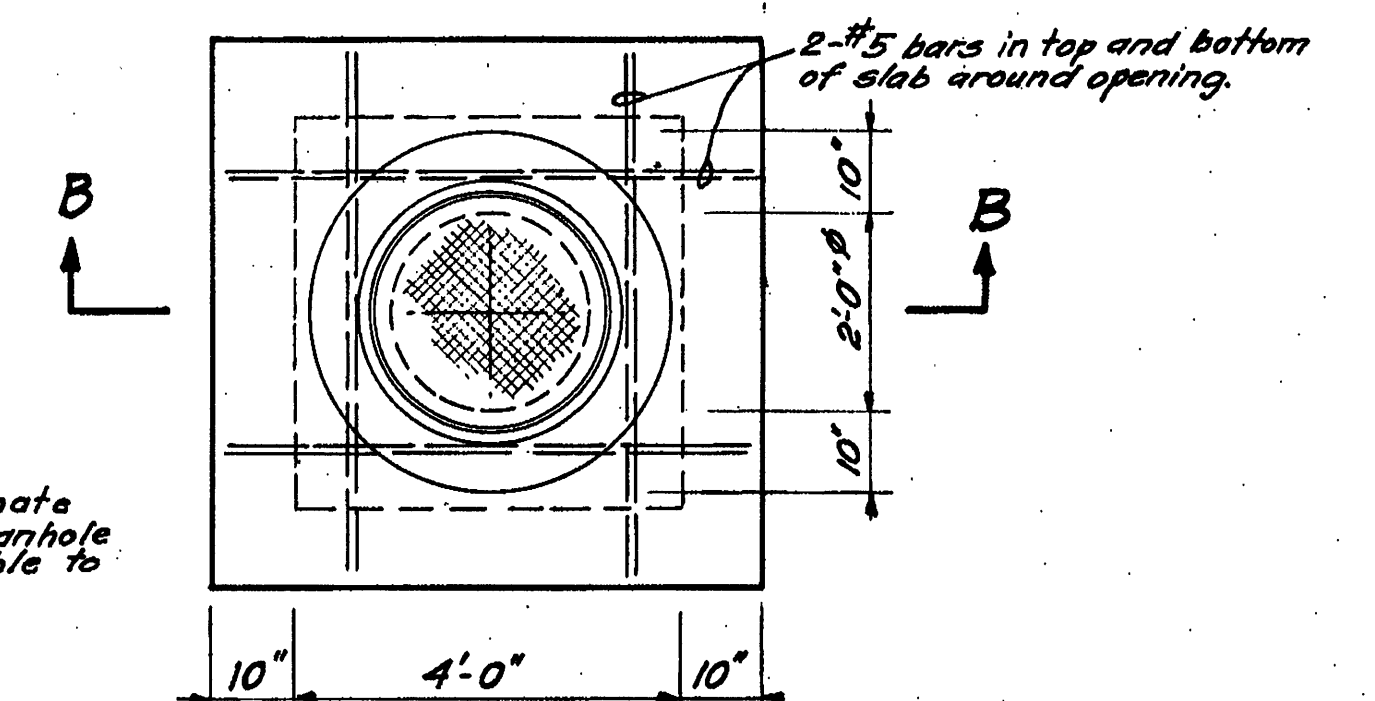


FOOTING PLAN
Scale: 1/2" = 1'-0"

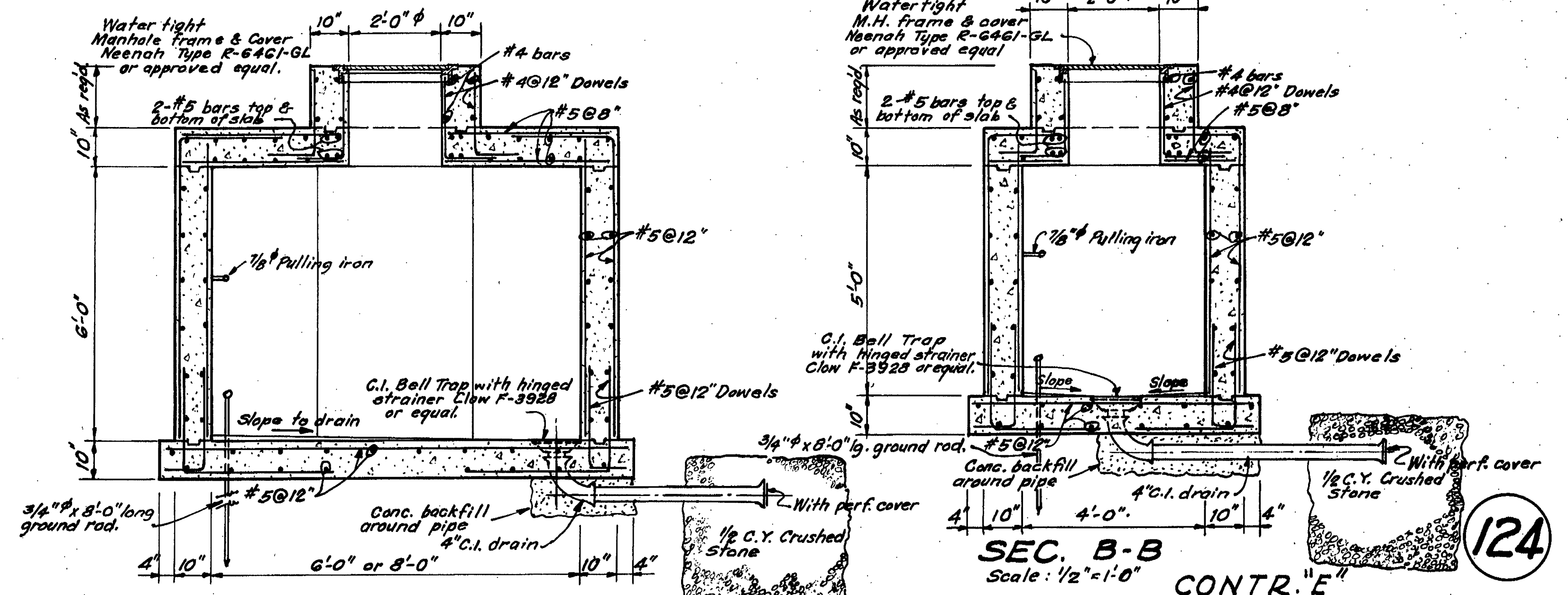
FOOTING PLAN
Scale: 1/2" = 1'-0"



TOP OF CONCRETE
Scale: 1/2" = 1'-0"



TOP OF CONCRETE
Scale: 1/2" = 1'-0"



SECTION A-A
Scale: 1/2" = 1'-0"
TYPE "A"

SECTION B-B
Scale: 1/2" = 1'-0"
TYPE "B"

MANHOLE DETAILS

TYPE	SIZE	MANHOLE NO.
"A"	6'x6'	1-4, 9-12 & 14-16
"B"	4'x4'	5, 6 & 13
"C"	4'x4'	7 & 8

ADDITIONS TO SEWAGE TREATMENT PLANT
ROANOKE, VIRGINIA
ELECTRICAL M.H. DETAIL
& 120V. PANEL ONE LINED DIAG.

ALVORD, BURDICK & HOWSON
ENGINEERS
CHICAGO
1973