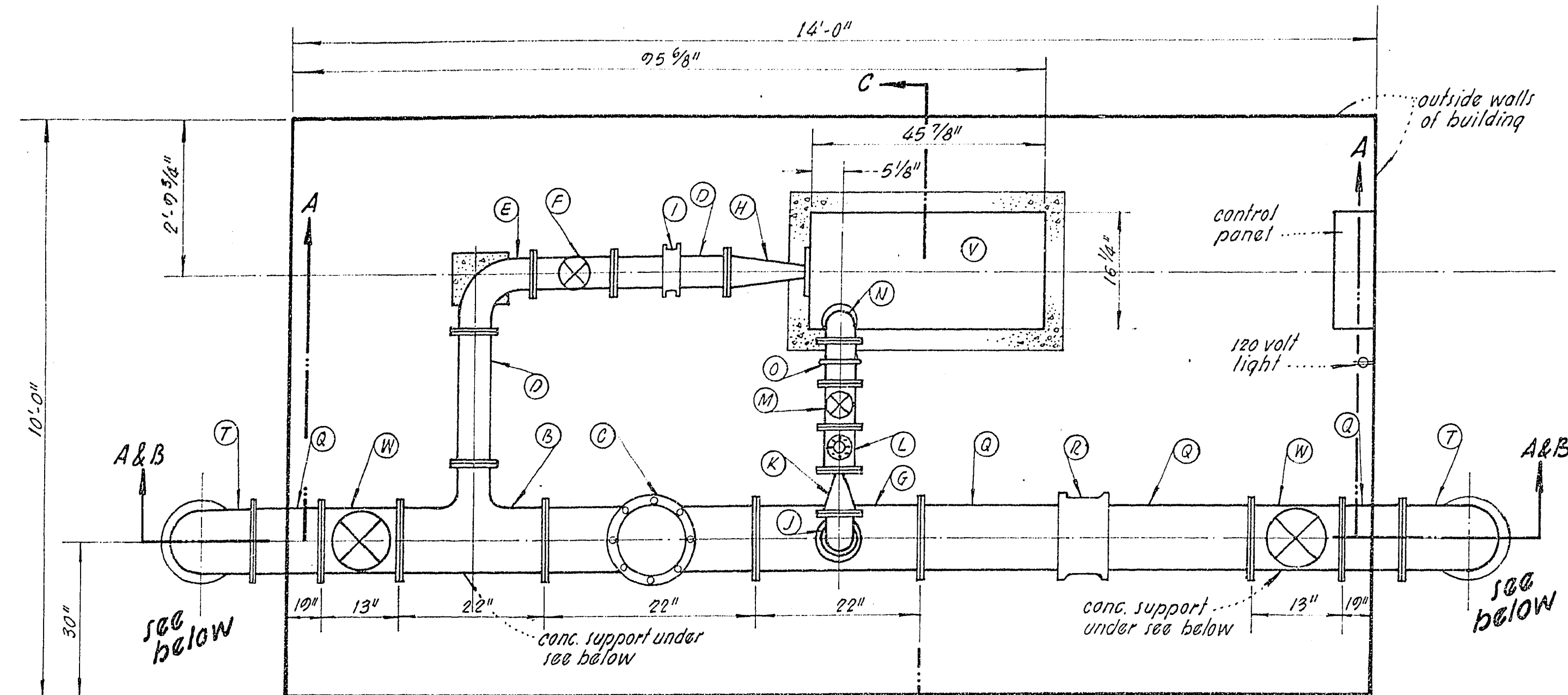
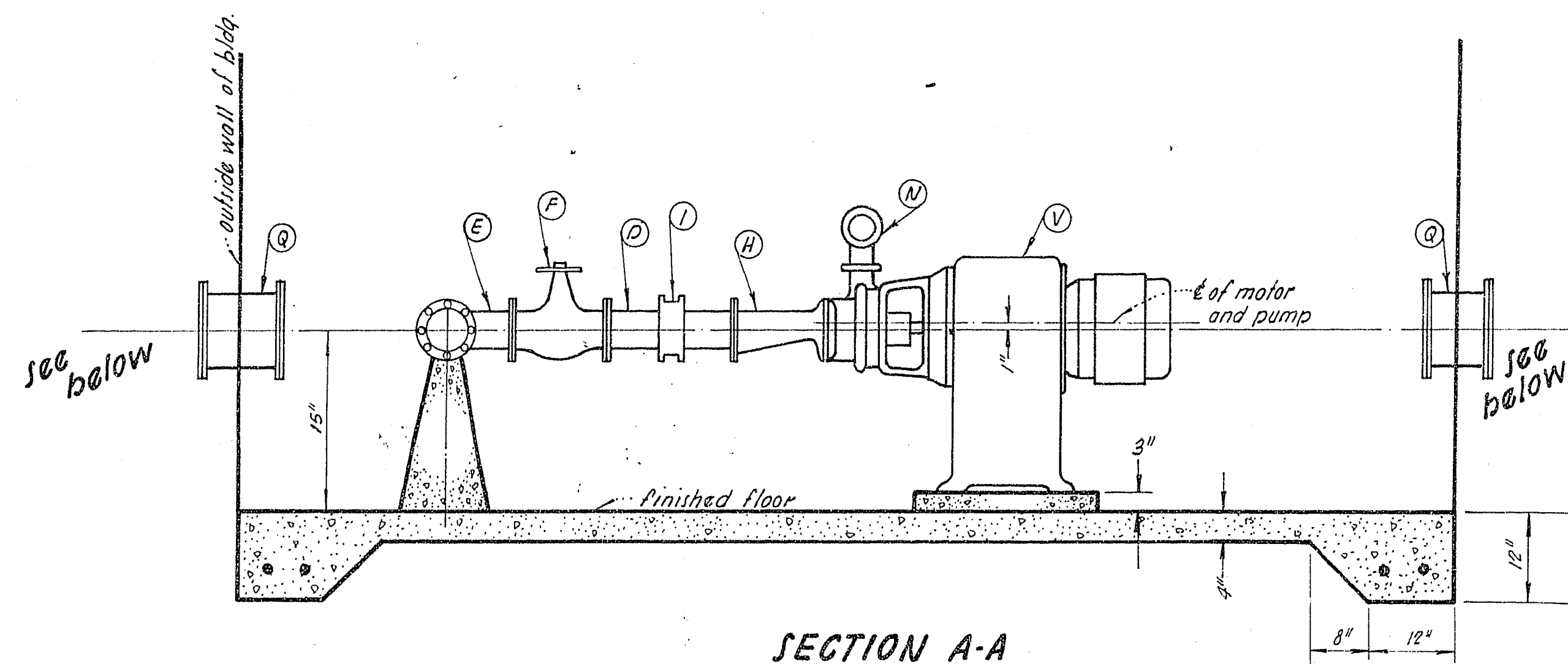




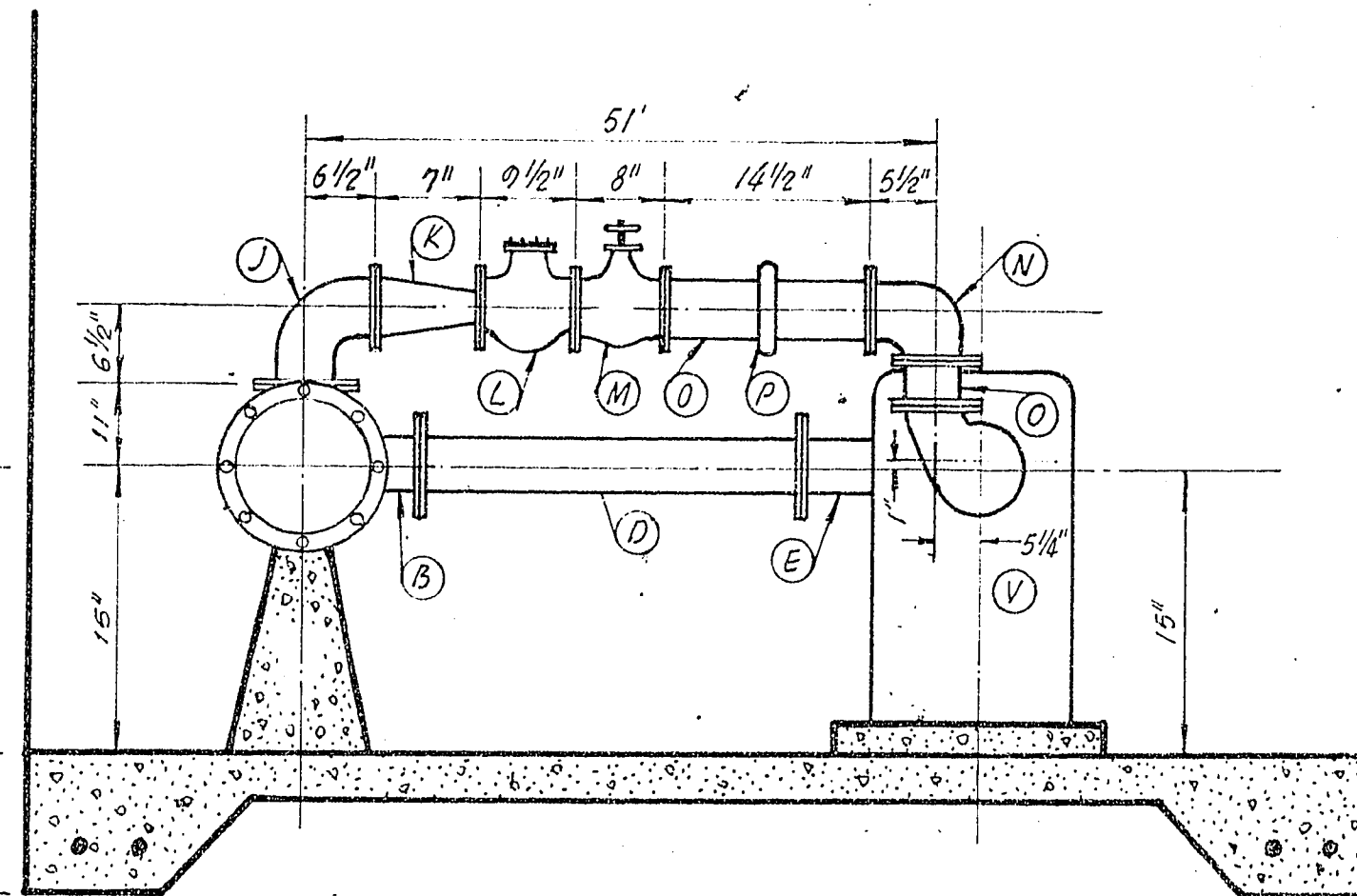
PLAN

Note: power supply wiring shown on electrical plan.
 Note: structure enclosing pump station shall be a standard "Buller" type building, 10'x14' with 8' eave height; gable roof; one 3'-0"x7'-0" door located in the middle of the south wall. Roofing and siding shall be V-crimp green enodized aluminum; siding shall have factory stamped louvers in lower portion. Door shall be equipped with a lock. Building to have one ceiling light with switch at the door.

Note: Approved subject to provision of pumping equipment which will operate satisfactorily over the range of heads and capacities required.

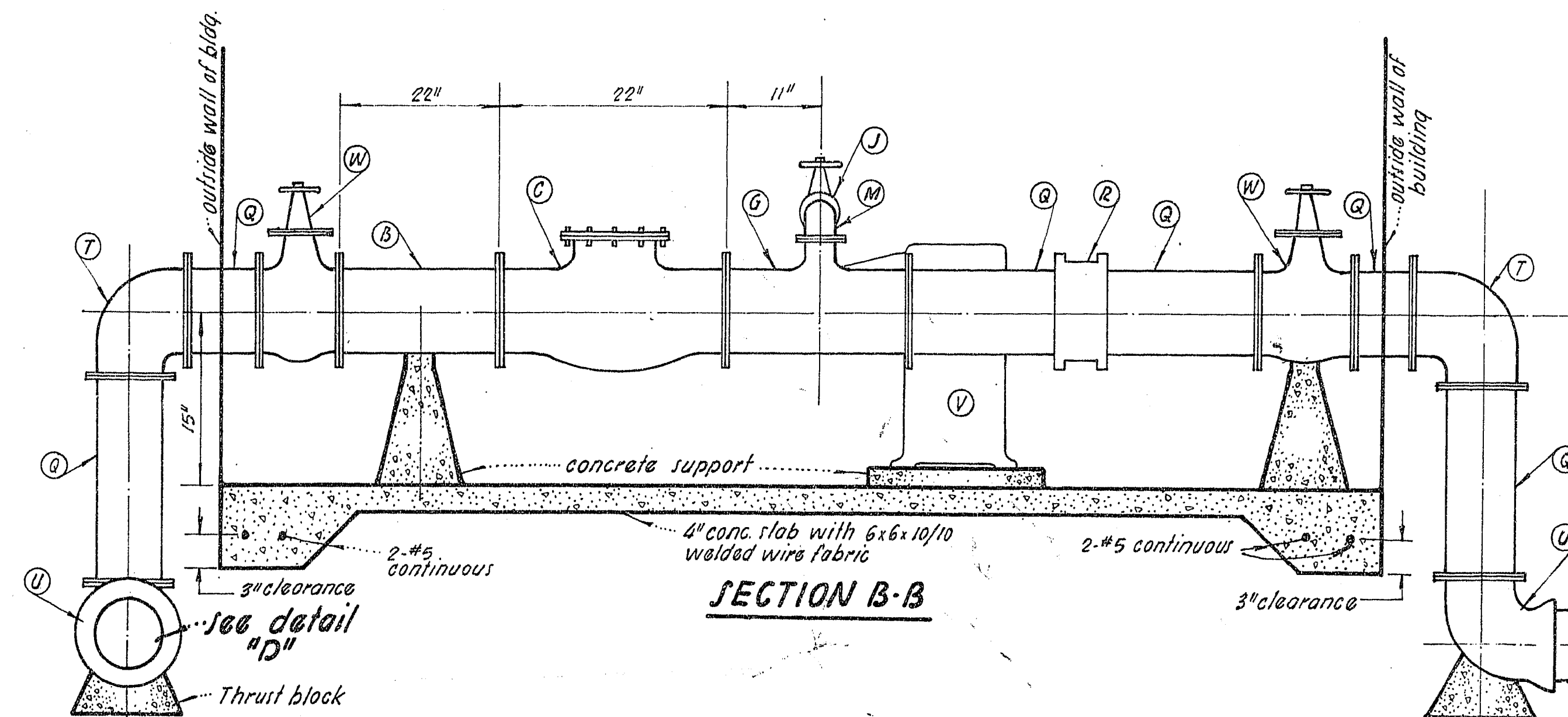


SECTION A-A

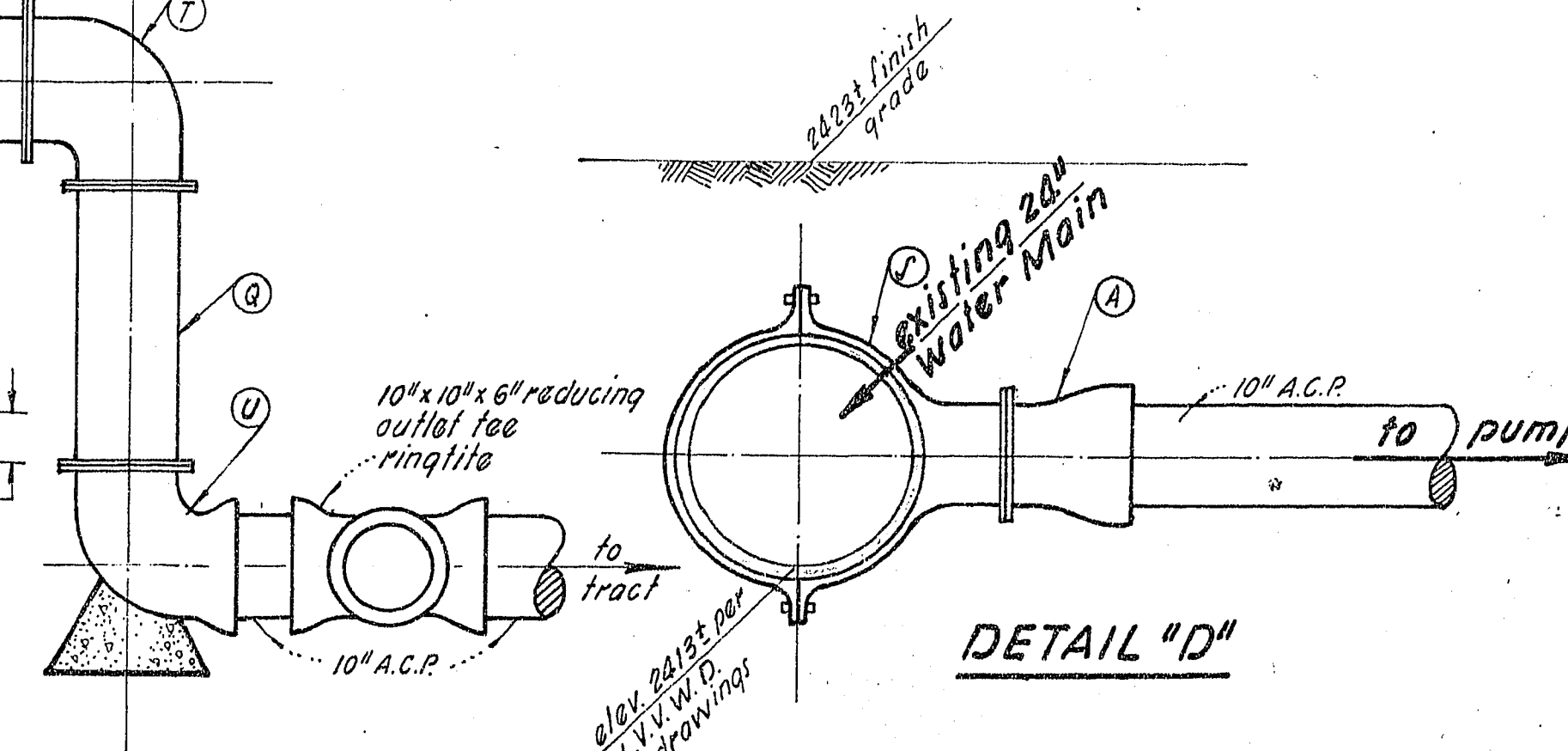


SECTION C-C

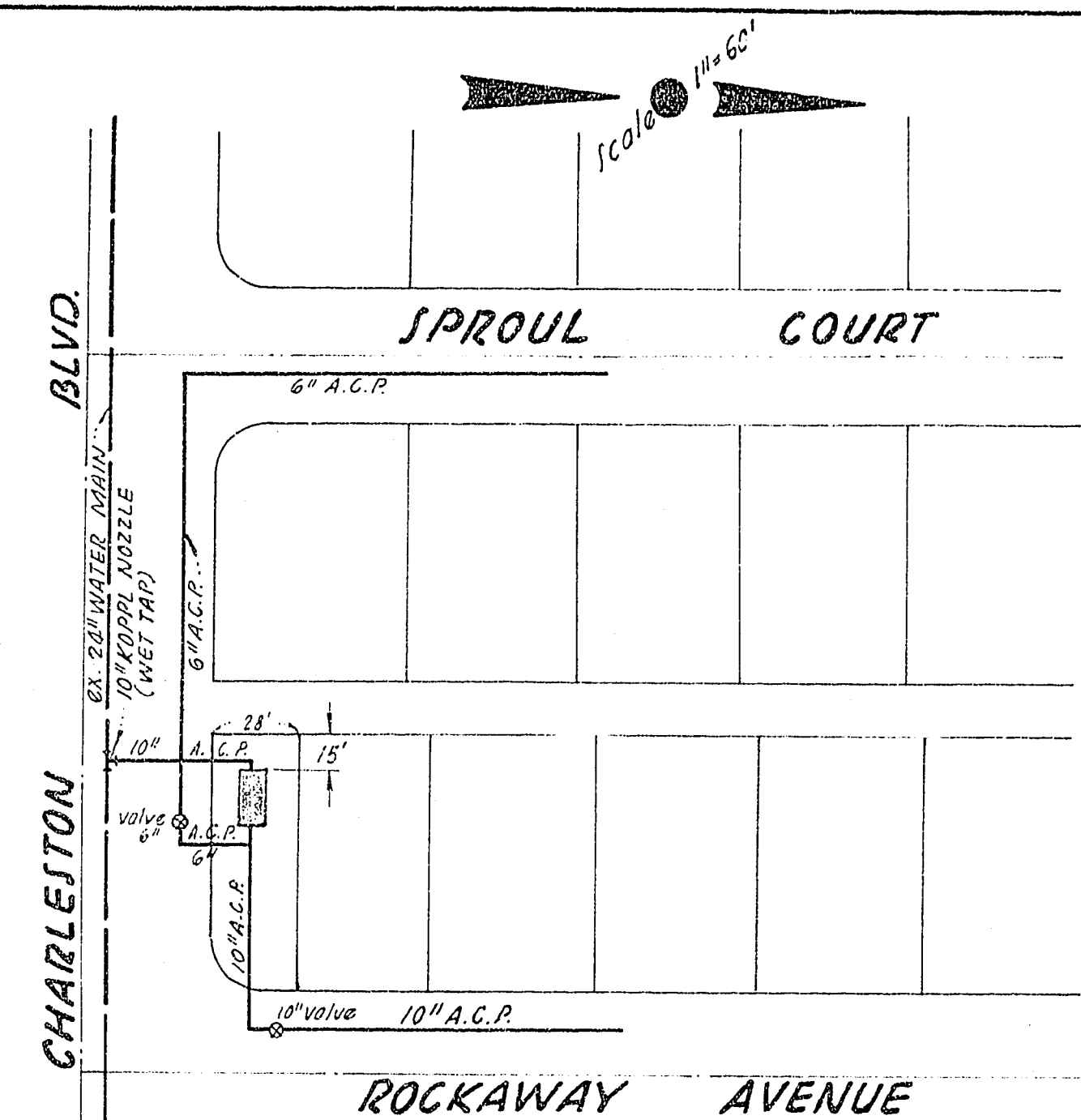
Note: All piping components are to be removable; All nuts on connections are to be accessible and removable by standard tools. All fittings to have 125# flanges minimum. All pipes and valves in this installation to be painted with a finish coat of general paint products, bit aluminum paint N° 3001 or approved equal.



SECTION B-B



DETAIL 'D'



LOCATION MAP

N°	DESCRIPTION	TYPE
A	10" RT x flange adapter	Mueller (A-2600-6) or equal
B	10" x 10" x 6" reducing outlet tee (#125 Flanges)	
C	10" check valve	
D	6" pool-length to suit	
E	6" 90° elbow	
F	6" gate valve	
G	10" x 10" x 6" reducing outlet tee	
H	6" x 4" eccentric reducer	
I	6" flexible coupling with harness	
J	4" 90° elbow	
K	4" x 3" reducer	
L	3" check valve	
M	3" gate valve	
N	3" 90° elbow	
O	3" pool to suit	
P	3" flexible coupling with harness	
Q	10" pool to suit	see specifications
R	10" flexible coupling with harness	
S	10" Koppit nozzle (wet tap)	
T	10" 90° elbow	
U	10" elbow, 10" RT x flange	
V	pump, motor and fluid coupling	
W	10" gate valve	

NOTE TO CONTRACTOR

The existence of and location of any underground utility pipes or structures shown on these plans were obtained by a search of the available records and to the best of my knowledge there are no existing utilities except as shown on these plans.
 The contractor is required to take all precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

Victor G. Kramelbauer R.C.E. 1511

Approved by: Barbara C. Carr Date 7/1/64
 Nevada State Health Department
 Approved by: City of Las Vegas Field Engineer Date 6/4
 Approved by: City of Las Vegas Fire Chief Date 7/1/64
 Approved by: City Engineer Date 7-2-64
 Approved by: City Engineer Date 6/4
 Las Vegas Valley Water District

Submitted by: Victor G. Kramelbauer
 Victor G. Kramelbauer R.C.E. 1511

CHARLESTON RAINBOW UNIT 1
 PUMP STATION

Sheet
 15
 of 15

