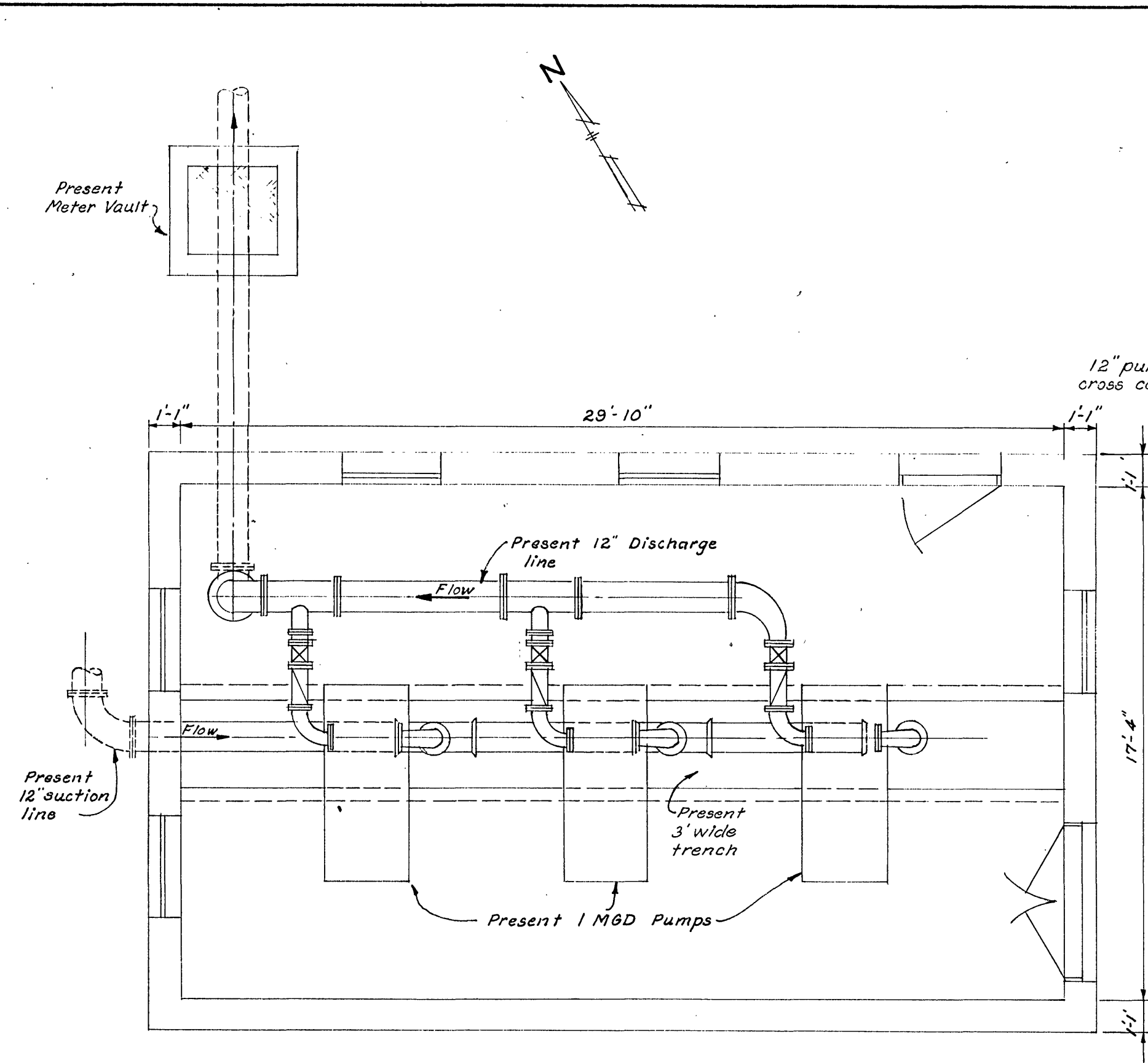
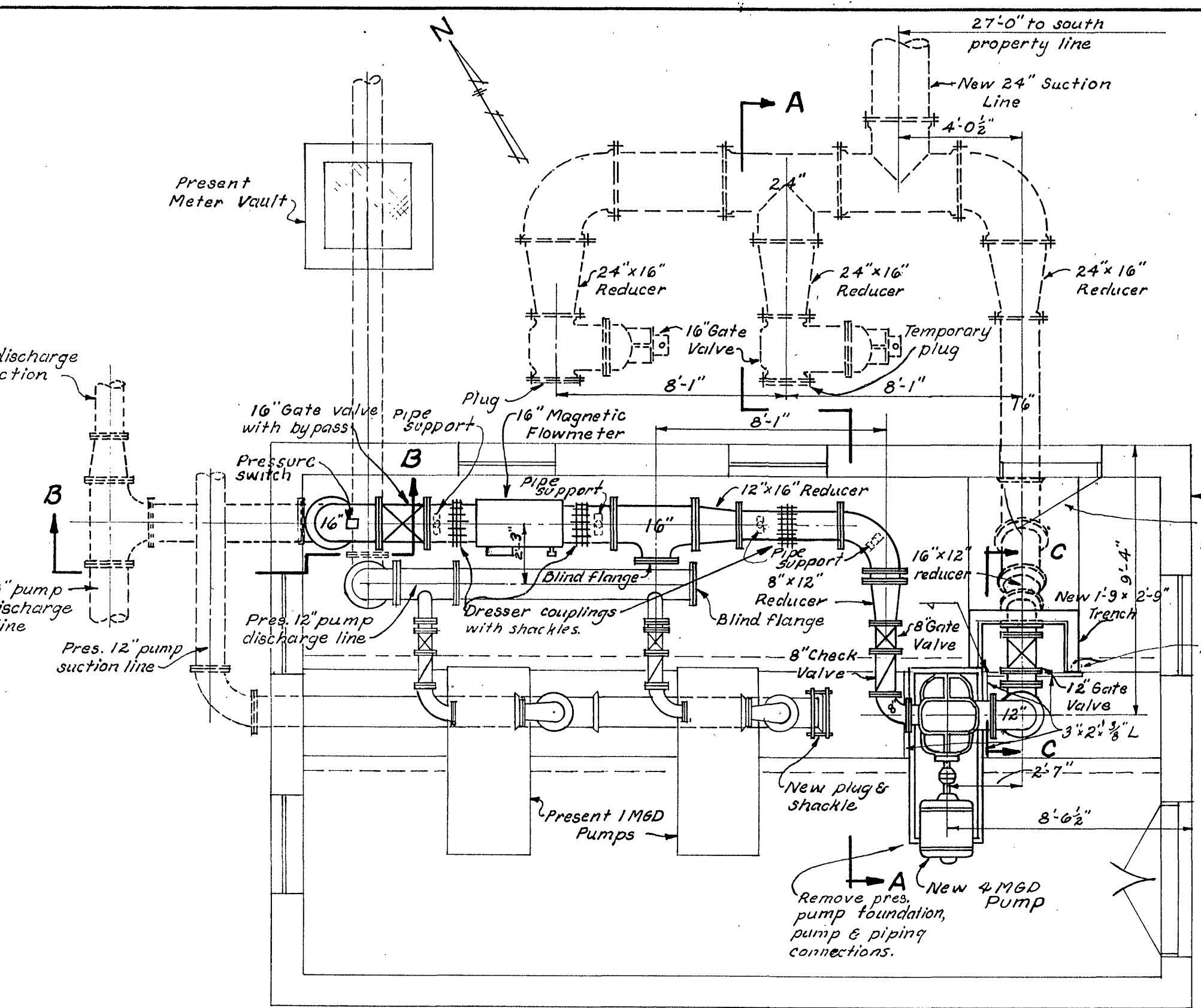
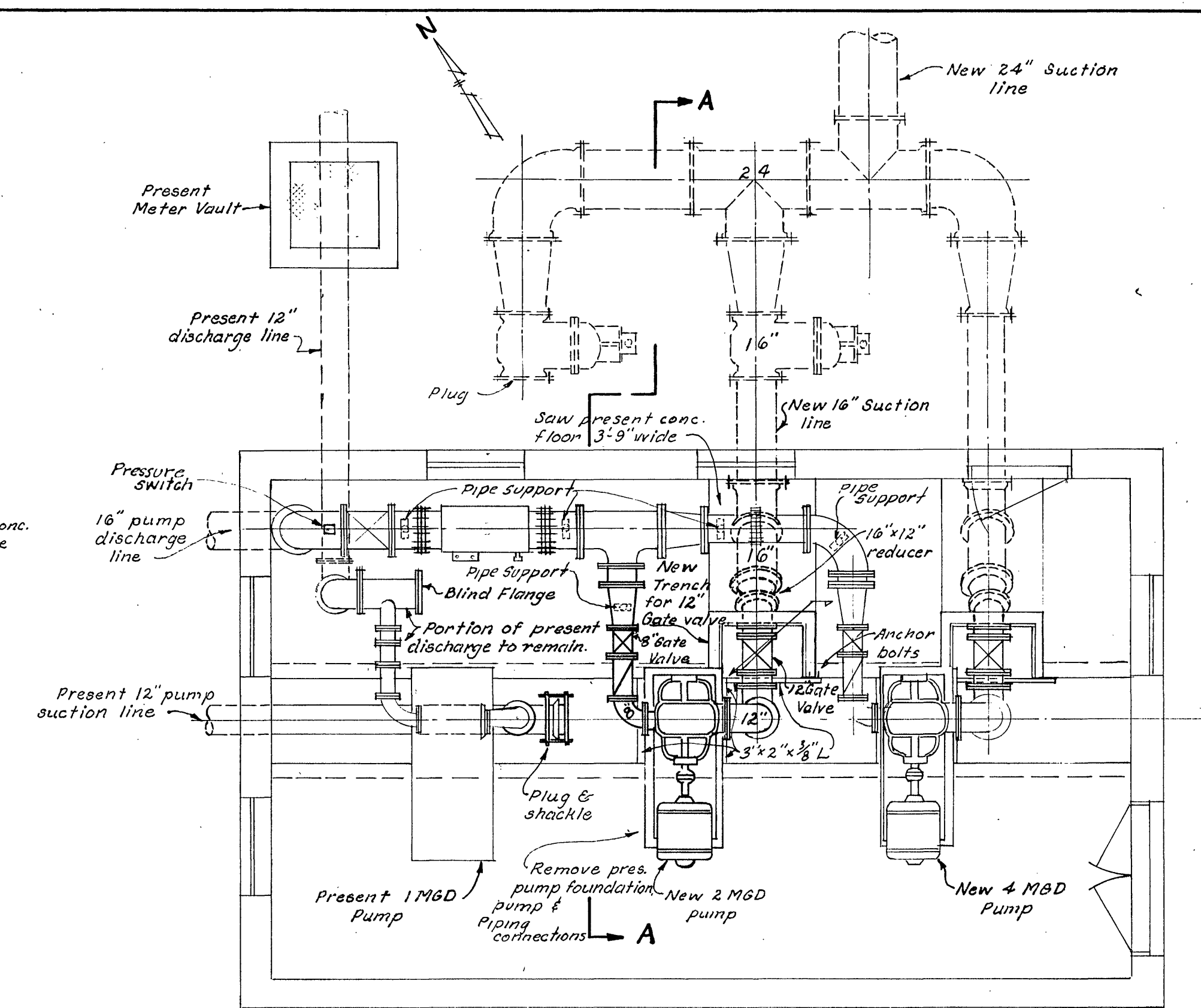




PLAN OF PRESENT DELRAY
PUMPING STATION
Scale: $\frac{1}{4}'' = 1'-0''$

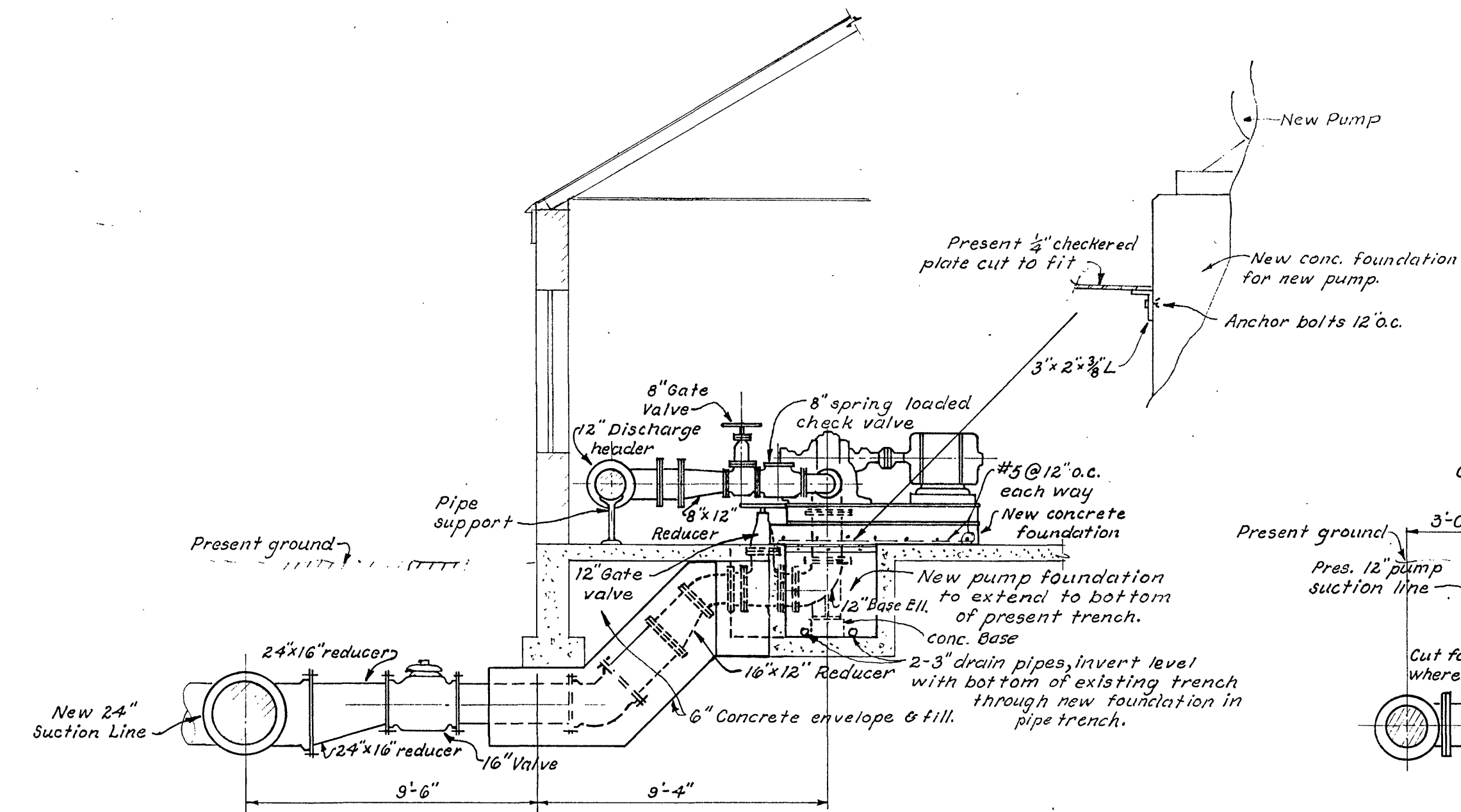


CONSTRUCTION STAGE #1
PLAN OF PUMPING STATION
WITH NEW 4 M.G.D. PUMP INSTALLED
Scale: $\frac{1}{4}'' = 1'-0''$

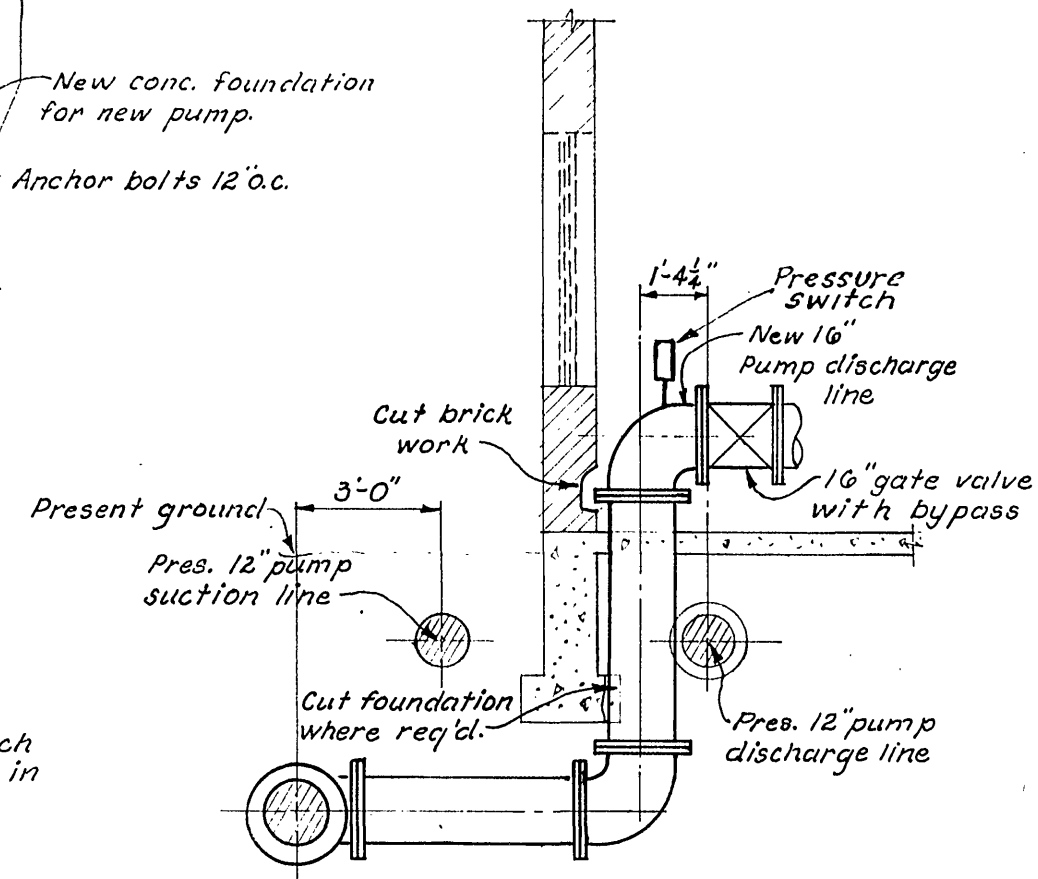


CONSTRUCTION STAGE #2
PLAN OF PUMPING STATION
WITH NEW 2 & 4 M.G.D. PUMPS INSTALLED
Scale: $\frac{1}{4}'' = 1'-0''$

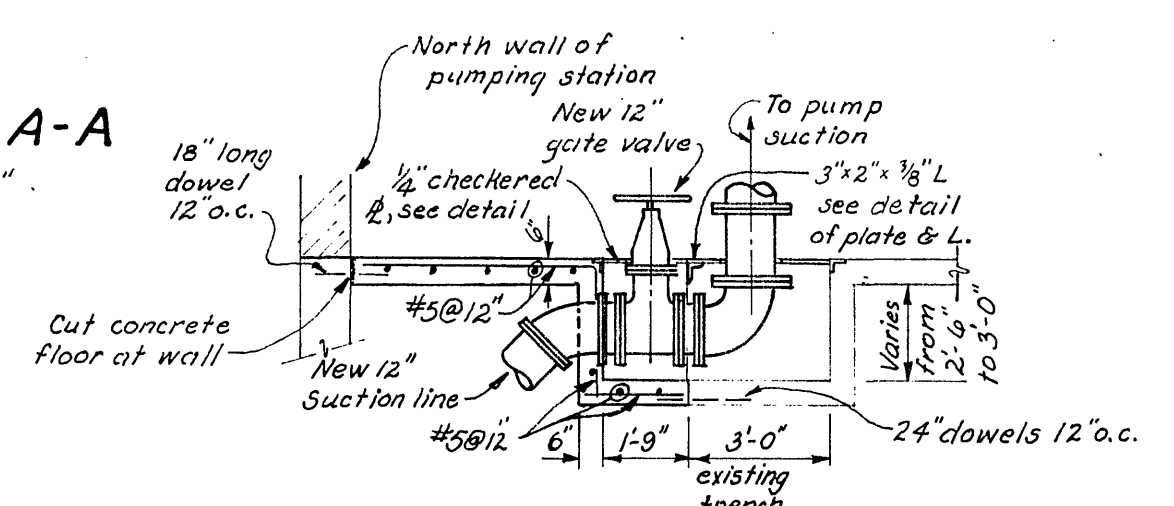
Note: ① All mechanical joints or slip joints not incased in concrete shall be installed with retainer glands.
② All dresser couplings the contractor shall furnish & install shackles.
③ All concrete disturbed such as walks, steps, platform, floors etc. shall be replaced to the satisfaction of the engineer.
④ Valve Vaults shall be City of Roanoke Water Dept. standard brick Valve Vault with #2 cast iron frame and lid.



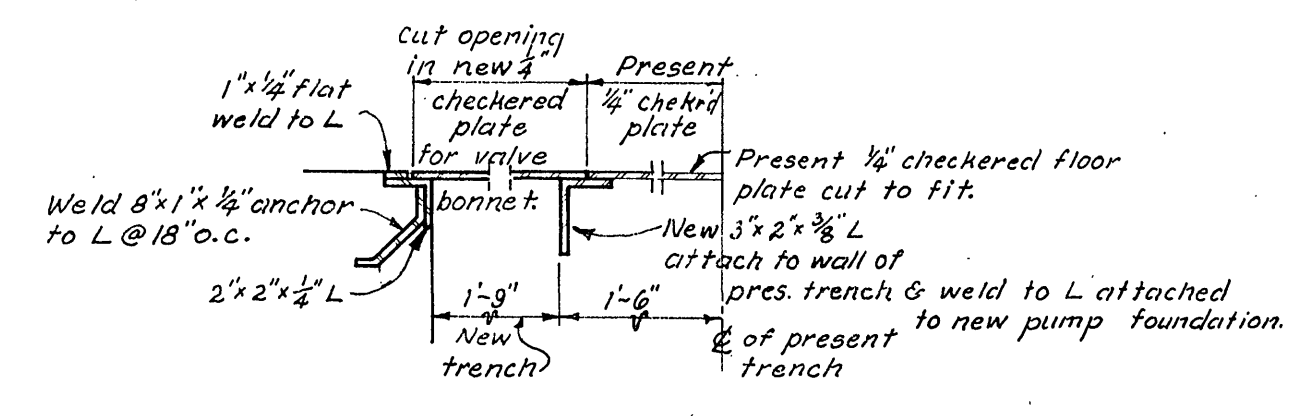
SECTION A-A
Scale: $\frac{1}{2}'' = 1'-0''$



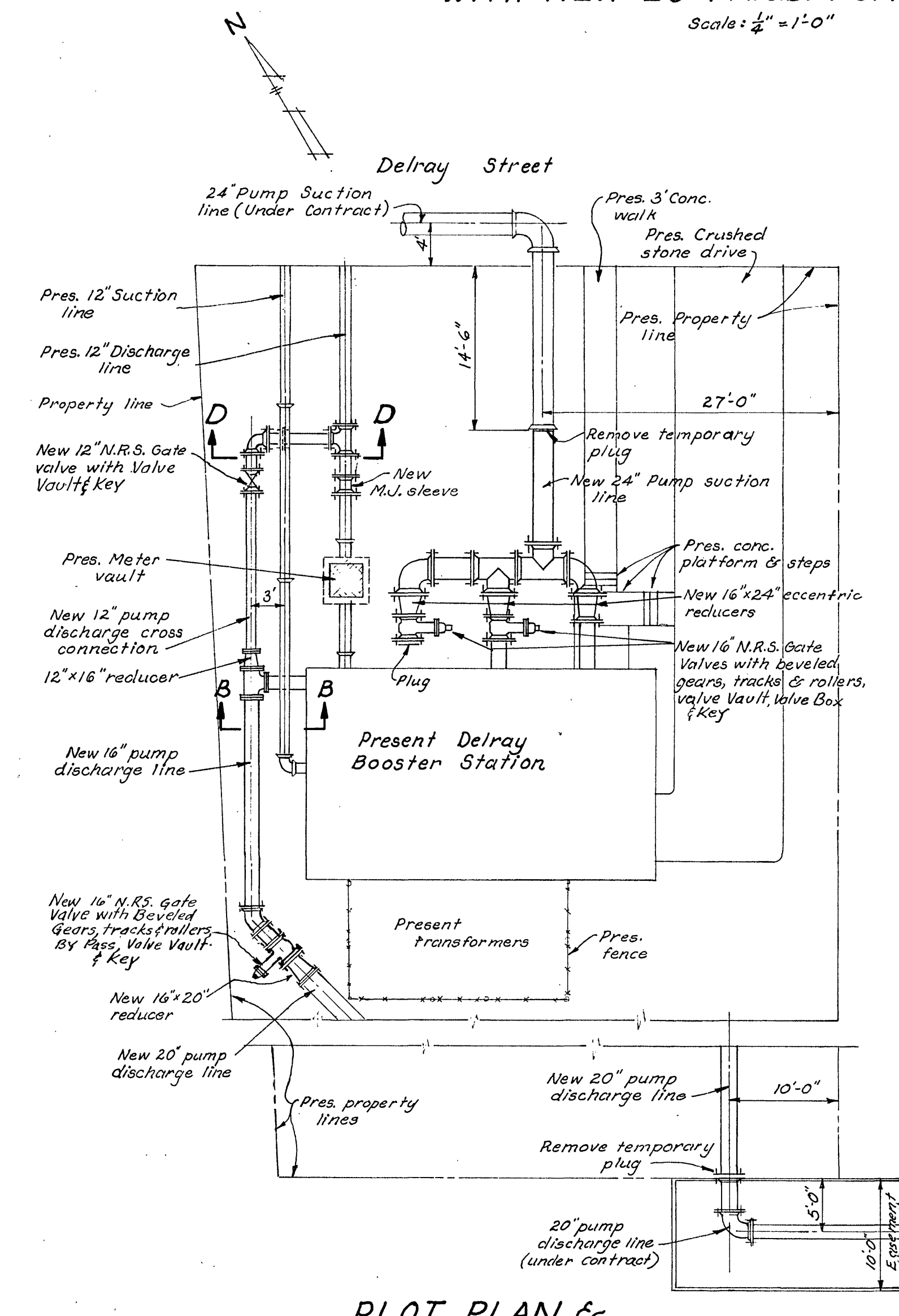
SECTION B-B
Scale: $\frac{1}{2}'' = 1'-0''$



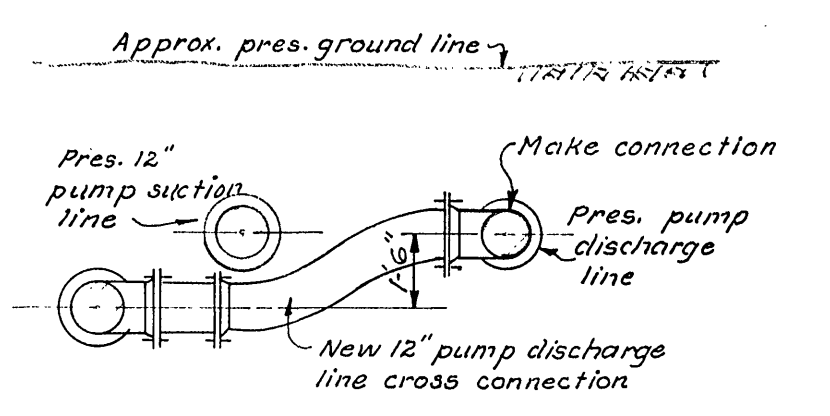
SECTION C-C
Scale: $\frac{1}{2}'' = 1'-0''$



STEEL PLATE DETAIL
Scale: $\frac{1}{2}'' = 1'-0''$



PLOT PLAN &
YARD PIPING
Scale: $1'' = 10'-0''$



SECTION D-D
Scale: $\frac{1}{2}'' = 1'-0''$

ALTERATIONS TO DELRAY
STREET PUMPING STATION
FLOOR PLANS,
SECTIONS & DETAILS
ROANOKE WATER WORKS
ROANOKE, VA.
ALVORD, BURDICK & HOWSON
ENGINEERS CHICAGO
1964