

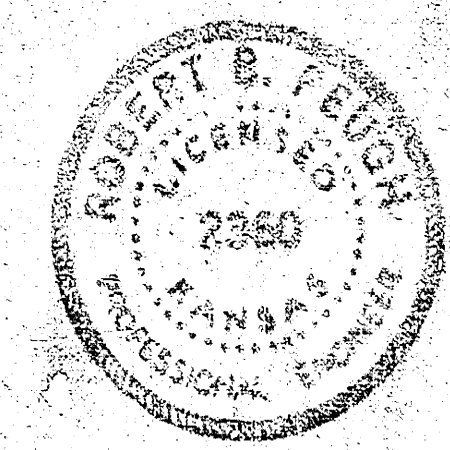
ALL

ST. FRANCIS

DOUGLAS

WILLIAM

ST.



### NAFTZGER PARK STORM SEWER PROFILE

PROFESSIONAL ENGINEERING CONSULTANTS  
1100 East English Wichita, Kansas  
9-5-78

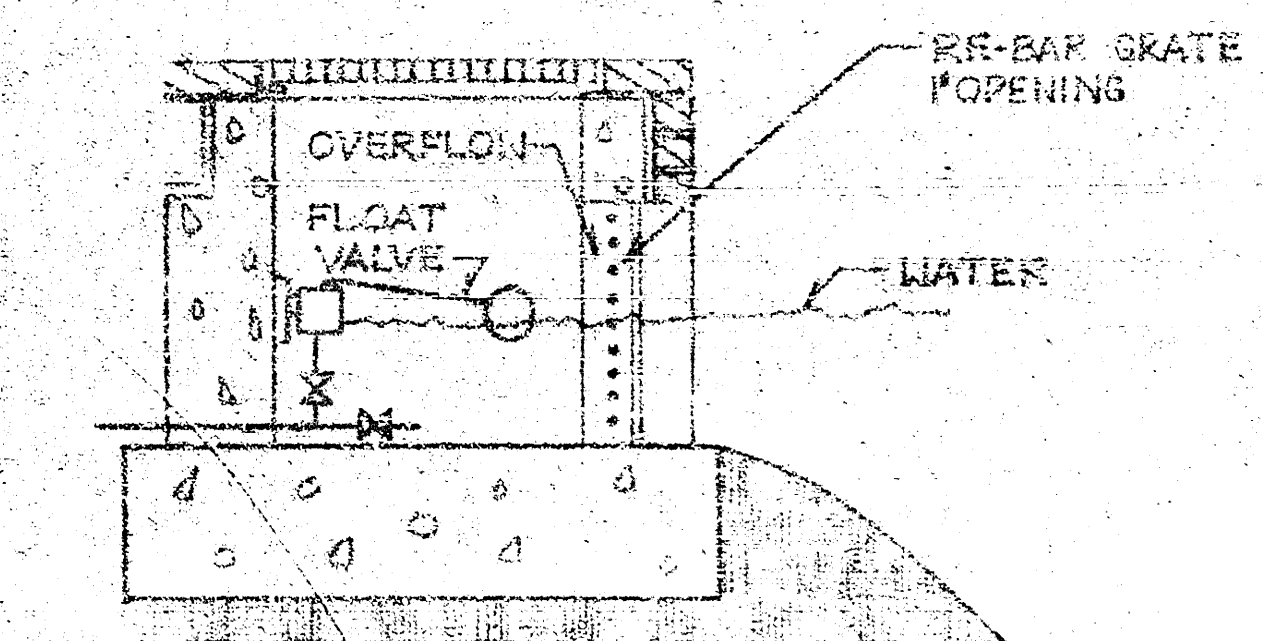
GENERAL NOTE:  
SEE ARCHITECTURAL PLAN  
FOR CONCRETE CONSTRUCTION.

- NEW WATER METER  
W/ST. TILE SETTING
- LOCATE PUMP AS DIRECTED  
NORTH OF ELEVATOR
- GATE VALVE IN CAST IRON MAIN  
BOX DISCHARGE HEAD BEARING BRACKET

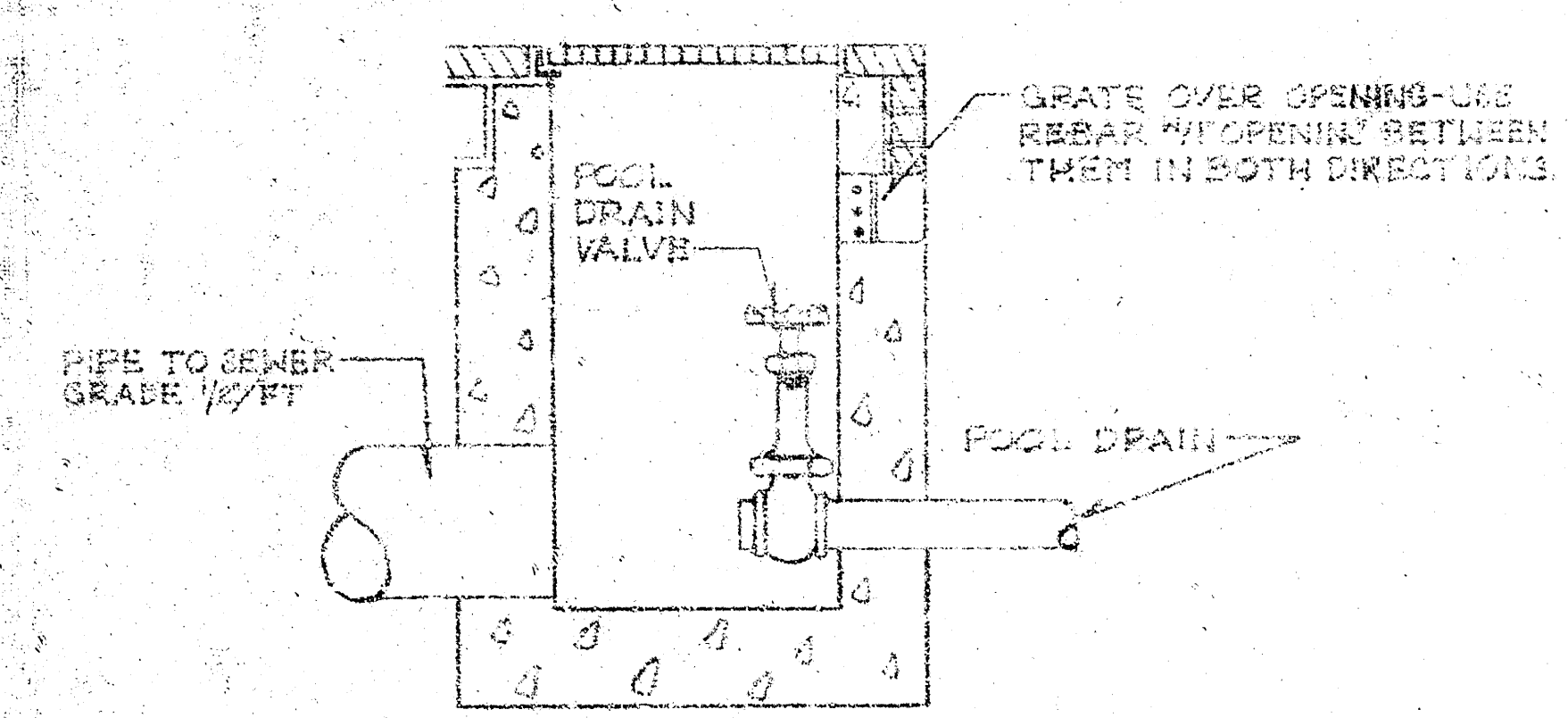
#### MATERIAL LIST

- Storm sewer - 15" reinforced concrete pipe.
- Pump Discharge - 6" pump suction and drain piping schedule 40 PVC pipe with socket fittings. Pump discharge same.
- Pump Suction Connection - Schedule 40 PVC pipe with socket fittings or cast iron pipe with flanged fittings between pump and shut-off valves.
- Pump - Horizontal non-clog pump with cast iron impeller and mechanical seal - minimum type 110 or equal. Capacity 200 GPM at 28 ft. head 1750 RPM 2 HP 208/60/3. FL. ELEV. 110.5
- Street Assembly - Hardock 45100 - non-freezing type with 3/4" hose connection and 1" pipe connection.

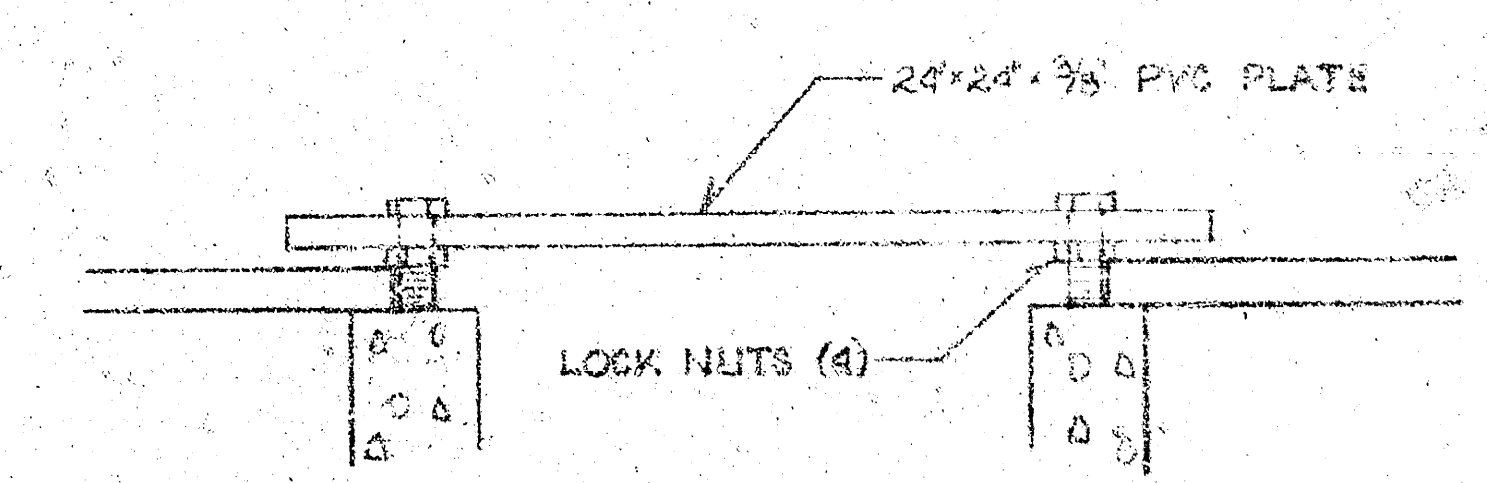
NOTE TO CONTRACTOR  
This project will be constructed under  
the supervision of the CITY ENGINEER



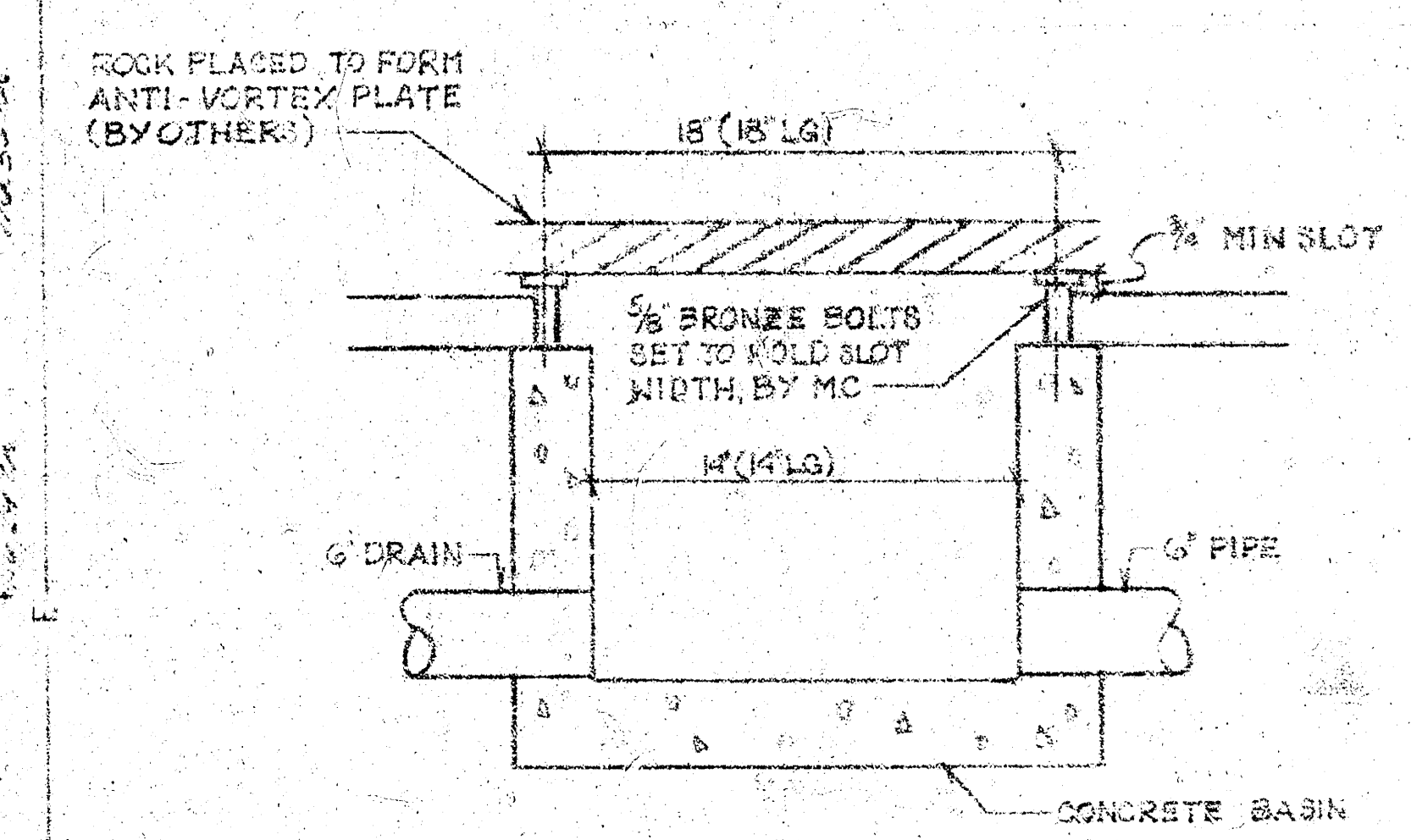
LEVEL CONTROL DETAIL  
NO SCALE



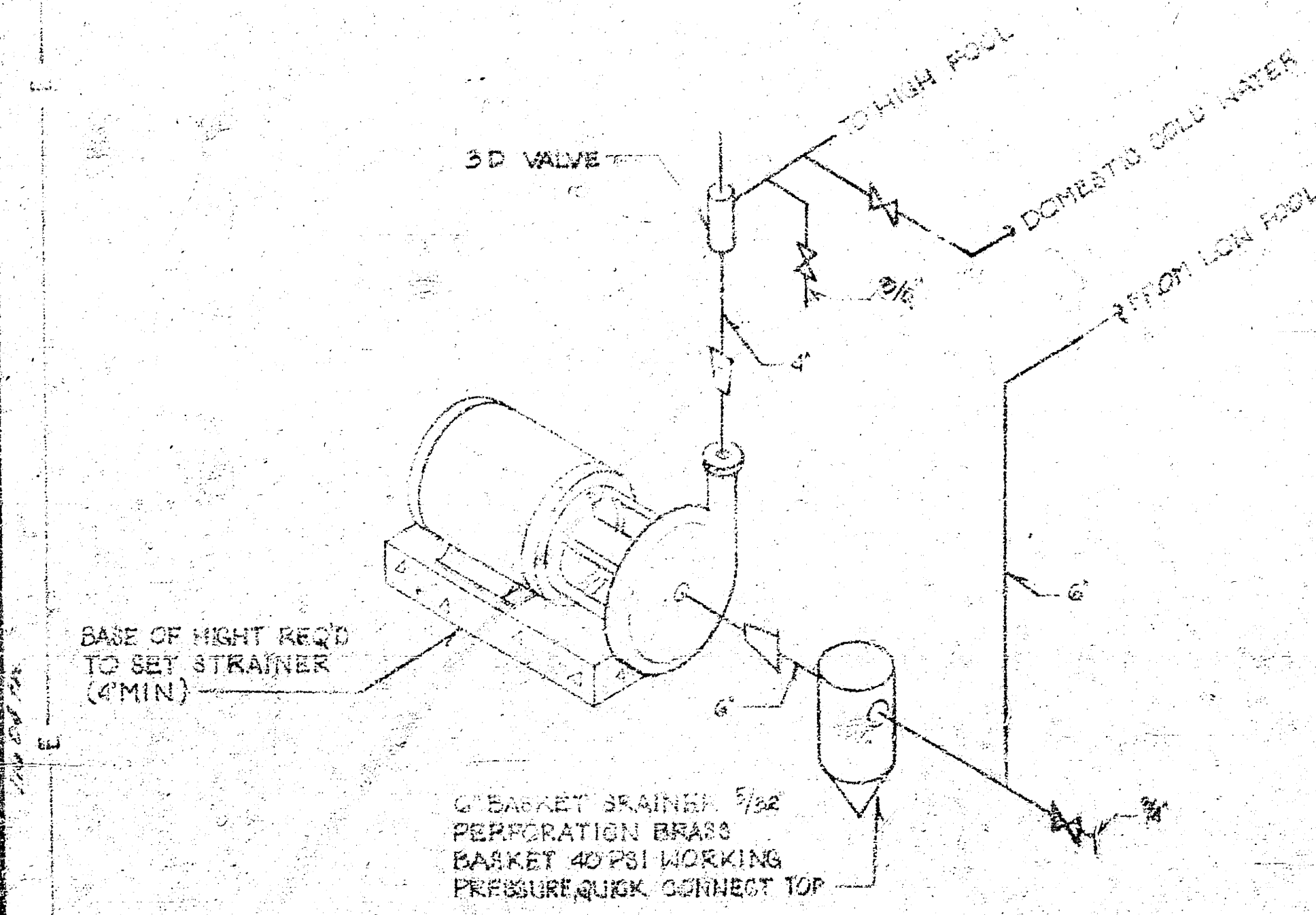
STORM DRAIN DETAIL  
NO SCALE



ALTERNATE ANTI-VORTEX PLATE  
NO SCALE



DRAIN DETAIL  
NO SCALE



PUMP PIPING DETAIL  
NO SCALE

APPROVED AS NOTED  
By CITY ENGINEER OF WICHITA

Wichita Kansas 67203  
1055 North West  
d. g. yung - design

M1  
15 JUNE 1979