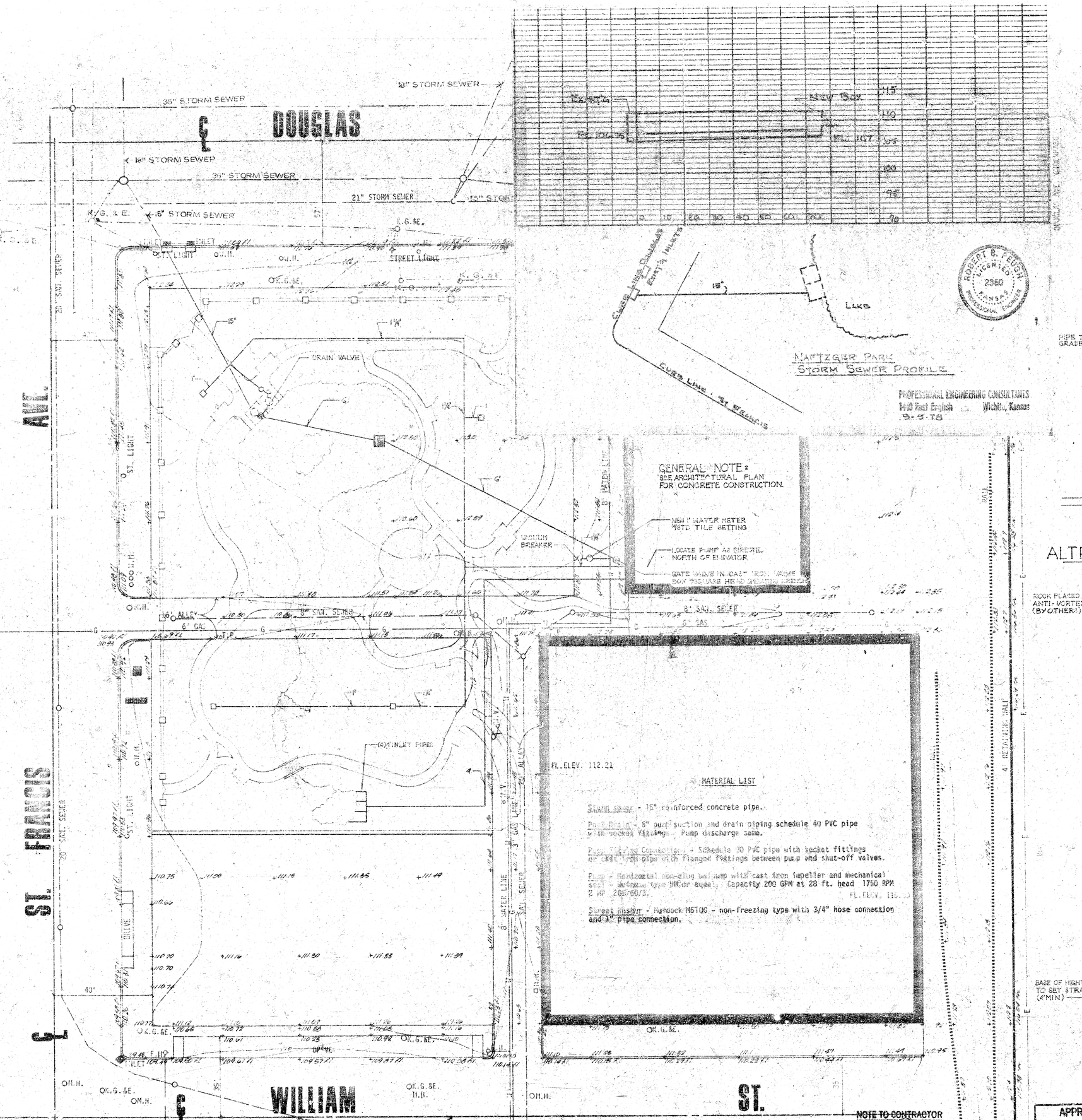


PROFESSIONAL ENGINEERING CONSULTANTS
1948 East English Wichita, Kansas
9-5-78

GENERAL NOTE:
SEE ARCHITECTURAL PLAN FOR CONCRETE CONSTRUCTION.

NEW 1" WATER METER W/STD. TILE SETTING

LOCATE PUMP AS DIRECTED NORTH OF ELEVATOR

GATE VALVE IN CAST IRON VALVE BOX W/STAR HEAD OPERATING WRENCH

MATERIAL LIST

Storm sewer - 15" reinforced concrete pipe.

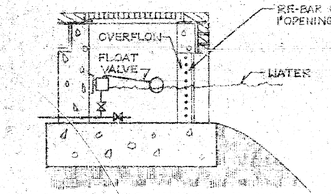
Pump Piping - 6" pump suction and drain piping schedule 40 PVC pipe with socket fittings. Pump discharge same.

Pump Piping Connections - Schedule 80 PVC pipe with socket fittings or cast iron pipe with flanged fittings between pump and shut-off valves.

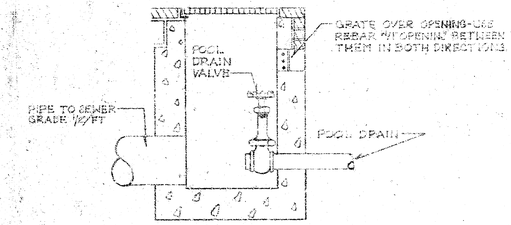
Pump - Horizontal non-clog bronze pump with cast iron impeller and mechanical seal - Weinman type HM (or equal). Capacity 200 GPM at 28 ft. head 1750 RPM 2 HP 208/60/3. FL.ELEV. 110.

Suction Strainer - Murdock M5100 - non-freezing type with 3/4" hose connection and 1" pipe connection.

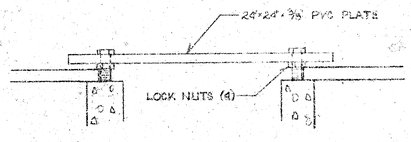
NOTE TO CONTRACTOR
This project will be constructed under the supervision of the CITY ENGINEER



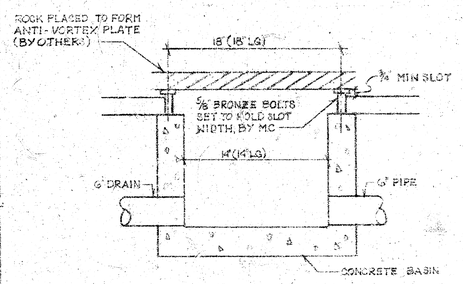
LEVEL CONTROL DETAIL
NO SCALE



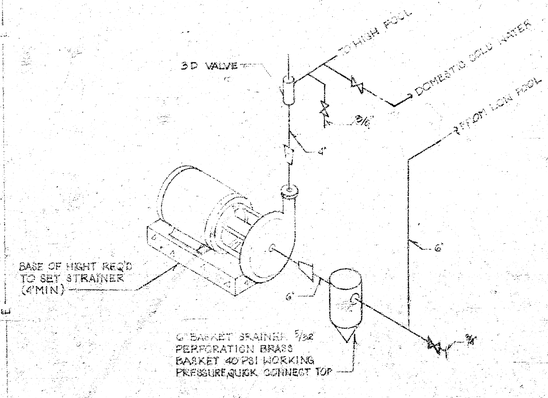
STORM DRAIN DETAIL
NO SCALE



ALTERNATE ANTI-VORTEX PLATE
NO SCALE



DRAIN DETAIL
NO SCALE



PUMP PIPING DETAIL
NO SCALE

APPROVED AS NOTED
By CITY ENGINEER OF WICHITA

bill g. yurg - design
1845 north waco wichita kansas 67203

M 1

15 JUNE 1978