NOTES:
1. PROVIDE PREFABRICATED SUPPORT LEGS AS REQUIRED FOR ADEQUATE SUPPORT (NOT SHOWN)

PUMP SUCTION MAIN

PUMP DISCHARGE MAIN

CONNECT TO BOTTOM OF MAIN IF POSSIBLE.

AIR VENT
- ½" BALL VALVE WITH HOSE ADAPTER & CAP.

FILTER HOUSING

FILTER ISOLATION VALVE
- INSTALL NEAR FILTER (TYP. OF 2)

DIRECTION OF FLOW

BALL VALVE (TYP.)

CALIBRATED BALANCING VALVE

SWING CHECK VALVE

DRAIN
- ¾" FULL PORT BALL VALVE.
- EXTEND TO FLOOR DRAIN.

BRANCH ISOLATION VALVE
- INSTALL NEAR MAIN (TYP. OF 2)

FILTER BRANCH PIPING
- SIZE BASE UPON DESIGN FLOW RATE (TYP. OF 2)