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

PUMP DISCHARGE MAIN

CONNECT TO BOTTOM OF MAIN IF POSSIBLE.

DIRECTION OF FLOW

FILTER HOUSING

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

BALL VALVE (TYP.)

CALIBRATED BALANCING VALVE

SWING CHECK VALVE

AIR VENT
- ¼" BALL VALVE WITH HOSE ADAPTER & CAP.

PUMP SUCTION MAIN

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)

BYPASS FILTRATION PIPING DETAIL

NOT TO SCALE

Date: September 30, 2011
Dwg. No.: 23 25 10-01