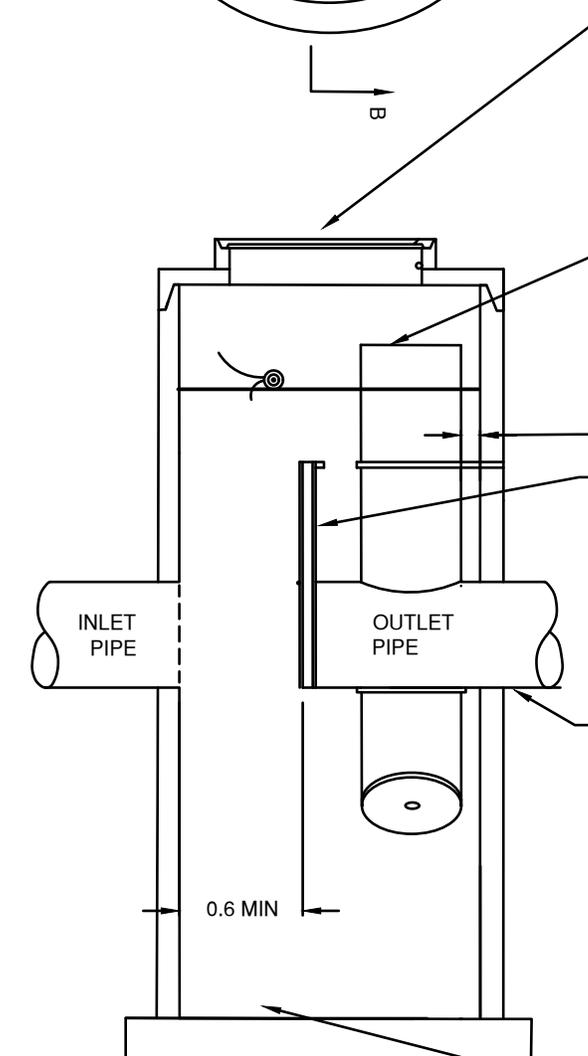


FLOW CONTROL MANHOLE SHALL BE LOCATED OUTSIDE OF BUILDING IN ROAD RIGHT-OF-WAY



10800 BARREL C/W COVER GRATE TO ROADWAY LOADING IF LOCATED IN TRAVEL AREA

EYEBOLT SET INTO CONCRETE

6mm GALVANIZED STRANDED STEEL CABLE TO FLOAT OR CHOKE TUBE, WITH 1m SLACK

EMERGENCY OVERFLOW ELEVATION

WIRE TO FLOAT

KEEP THE ORIFICE 50mm TO 75mm BELOW WATER SURFACE

75mm MAX

WATER TIGHT SLIDING GATE C/W EYE BOLT OR EQUIVALENT

PROVIDE WEIGHT OR MASS TO KEEP ORIENTATION CORRECT

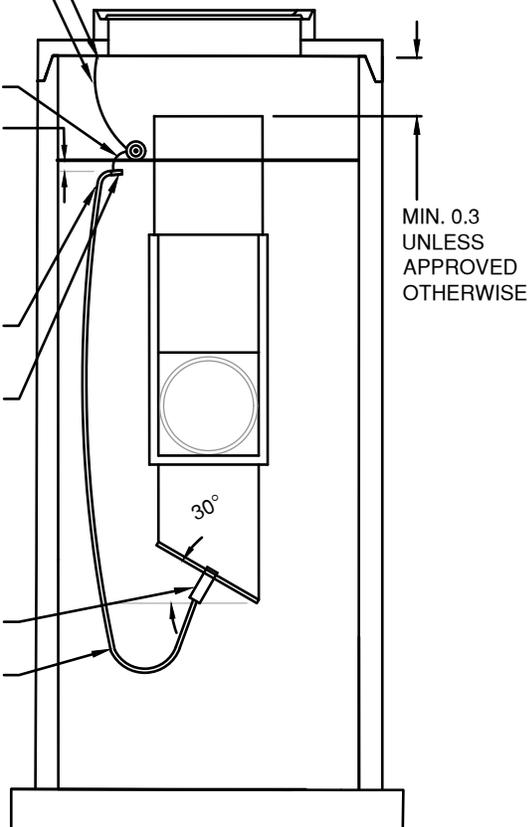
50mm ORIFICE CHOKE DOWN TO 40mm - RECOMMEND NO COVER OR SCREEN

CONTROL STRUCTURE TO BE FABRICATED IN PVC AND ANCHORED TO MANHOLE WITH STAINLESS STEEL STRAPPING

50mm FITTING AT ORFICE

50mm HOSE - SOFT ENOUGH TO BEND AND RESISTANT TO LONG TERM SUBMERGENCE. PROVIDE ENOUGH HOSE FOR FLOAT AND ORIFICE TO BE REMOVED FOR INSPECTION AND MAINTENANCE

SEDIMENT TRAP



MIN. 0.3 UNLESS APPROVED OTHERWISE

SECTION A-A

SECTION B-B

(N.T.S.)

CITY OF NORTH VANCOUVER

FLOW CONTROL MANHOLE

DRAWN: JN

DATE: SEPTEMBER 2020

DWG.No.

S18S

CHECKED: DTM

APPROVED: DTM