

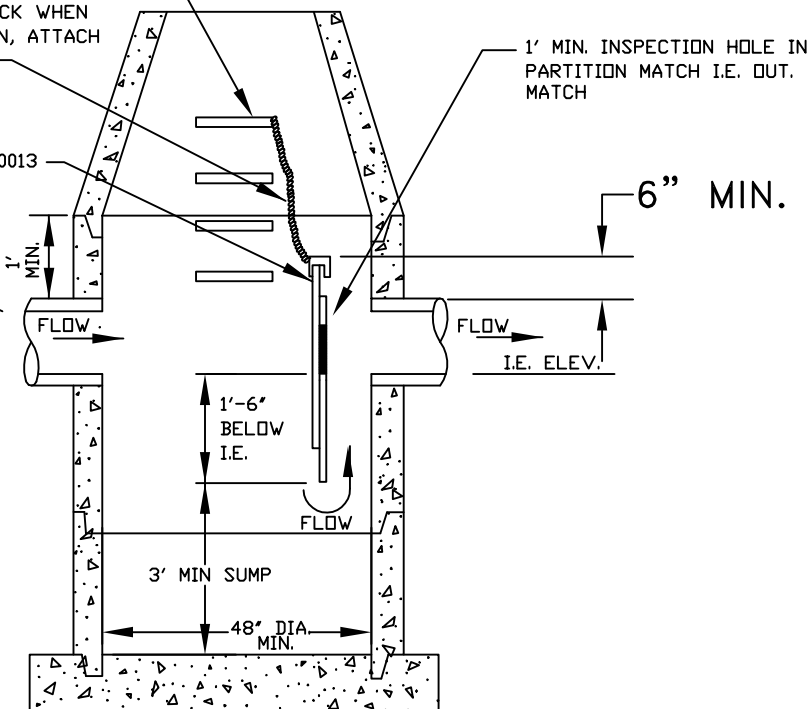
PLAN

PARTITION TO BE FASTENED TO MANHOLE WALL AT CORNERS AND 2' O.C. ALONG SIDES. 3 BRACKETS MIN. EACH SIDE. WITH 1/2" STAINLESS STEEL CONCRETE ANCHORS. INSTALL PRIOR TO MANHOLE CONE INSTALLATION.

POLYETHYLENE STEPS / IRON REINFORCEMENT 8"x12" WIDE, 2" DROP, IMBEDDED 3", ON 12" CENTERS (TYPICAL).

GALVANIZED CHAIN, 200# CAPACITY, SLACK WHEN PLATE IS DOWN, ATTACH TO TOP STEP.  
 REMOVEABLE 1/2" HDPE DROP PLATE (CHAIN TO MANHOLE AT ACCESS). SEE DETAIL DWG# SWM-0013

PIPE LARGER THAN 18" IN DIA. MUST BE APPROVED BY THE DISTRICT; MINIMUM PIPE SIZE 12" DIA.



SECTION A-A

SUMP VOLUME REQUIREMENTS

SINGLE FAMILY RESIDENTIAL	3.5 CF/ACRE
MULTI FAMILY RESIDENTIAL	22.0 CF/ACRE
COMMERCIAL/INDUSTRIAL	94.0 CF/ACRE



**WATER ENVIRONMENT SERVICES**  
 A Department of Clackamas County

TITLE: <b>POLLUTION MANHOLE</b>		SHEET: <b>1 OF 1</b>
FILE NAME: <b>SWM-0011</b>	DRAWN BY: <b>WDK</b>	REV. DATE: <b>10/11/94</b>
SCALE: <b>NOT TO SCALE</b>	DATE: <b>8/4/94</b>	CHECKED BY: <b>MDW</b>