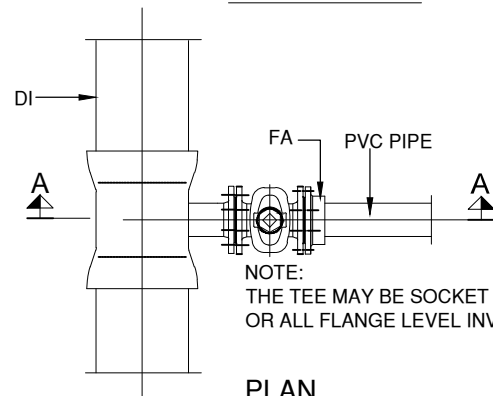
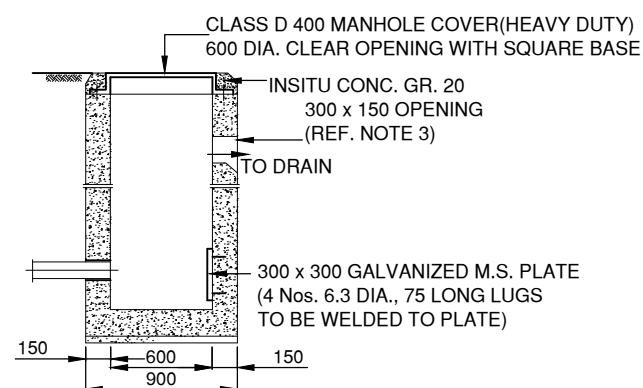


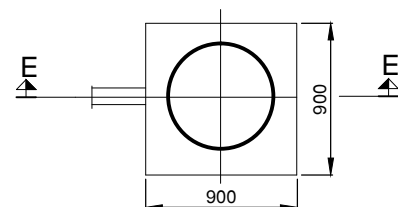
SECTION A - A



FOR DI PIPES (250 AND ABOVE)/ PE PIPES (280 AND ABOVE)



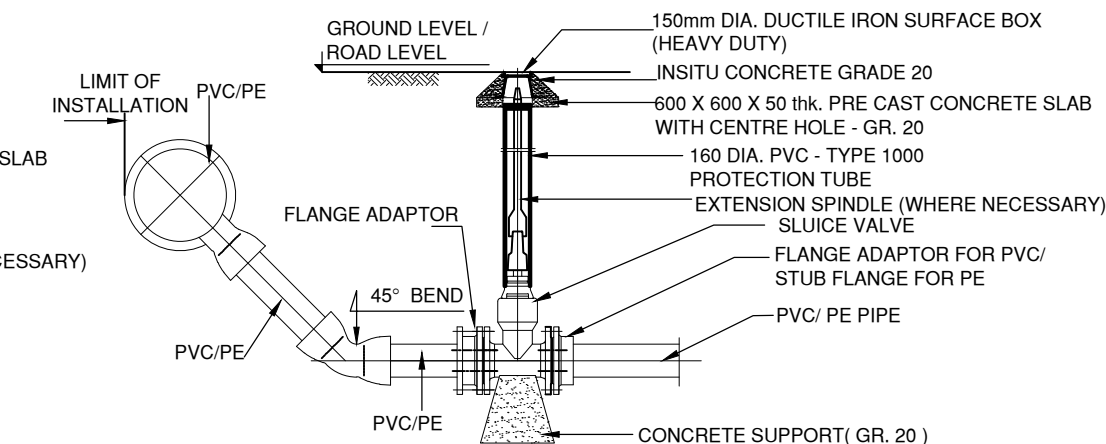
SECTION E - E



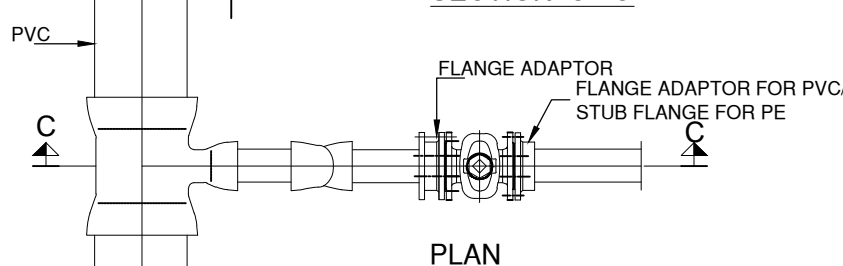
PLAN

OUTLET CHAMBER - TYPE A

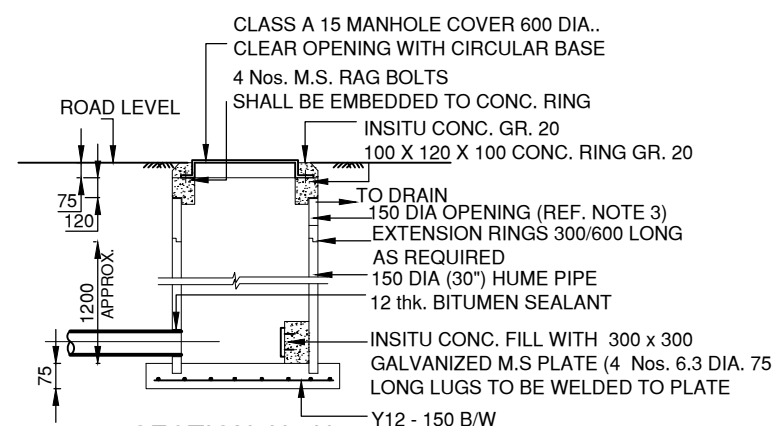
DISCHARGE LEVEL ABOVE PIPE LINE AND CHAMBER SUBJECTED TO TRAFFIC LOADS



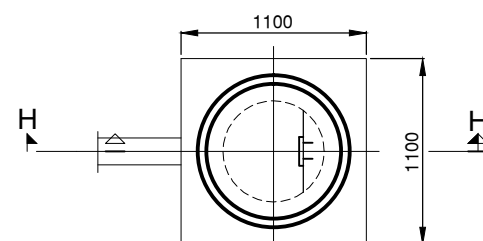
SECTION C - C



FOR PVC PIPES 280 AND BELOW/PE PIPES 225 BELOW



SECTION H - H

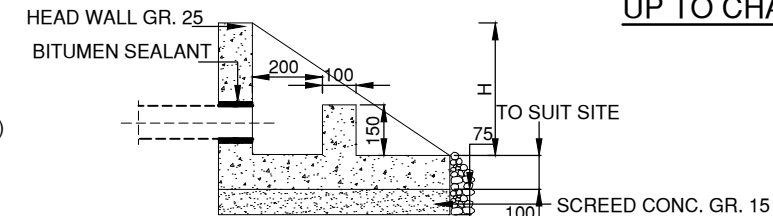


PLAN

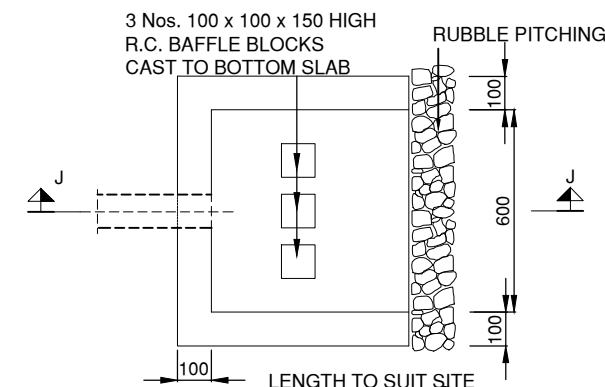
OUTLET CHAMBER - TYPE B

DISCHARGE LEVEL ABOVE PIPE LINE AND CHAMBER NOT SUBJECTED TO TRAFFIC LOADS

DETAILS OF CONNECTION FROM MAIN PIPE LINE UP TO CHAMBER



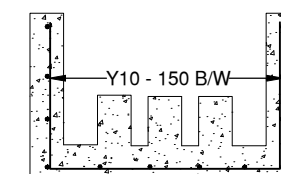
SECTION J - J



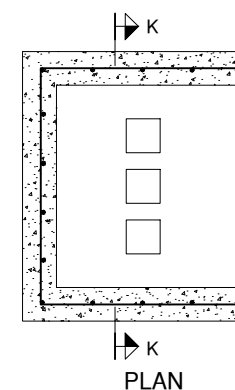
PLAN

OUTLET CHAMBER - TYPE C

DISCHARGE LEVEL BELOW PIPE LINE AND STRUCTURE NOT SUBJECTED TO TRAFFIC LOADS



SECTION K - K



PLAN

REINFORCEMENT DETAILS FOR PRECAST CONCRETE STRUCTURE OF WASHOUT TYPE - A AND TYPE - C CHAMBER

SIZE OF MAIN PIPE LINE	SIZE OF WASHOUT VALVE	SIZE OF LEAD AWAY PIPE FROM MAIN PIPE TO CHAMBER
UP TO 280 PVC/ PE	80	90 PVC/ PE
250 - 300 DI	80	90 PVC/ PE
350 - 400 DI	100	110 PVC/ PE
600 DI	100	110 PVC/ PE

NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES.
- LENGTH OF PIPE FROM THE VALVE TO THE DISCHARGE POINT SHALL BE TO SUIT THE SITE
- FOR TYPE A & TYPE B IF THE LOCATION OF CHAMBER DOES NOT PERMIT DIRECT DISCHARGE TO A NATURAL DRAINAGE OUTLET, THEN A LEAD PIPE FROM THE CHAMBER SHALL BE USED UP TO A SUITABLE LOCATION.
- PRE-CAST CONCRETE TO BE GRADE 35 A.



CLIENT:
MINISTRY OF ENVIRONMENT
AND ENERGY



GREENTECH CONSULTANTS (Pvt.) Ltd IN ASSOCIATION WITH
DEVELOPMENT COLLABORATION PARTNERSHIP (Pvt.) Ltd MALDIVES
AND OPTIMUM SOLOUTIONS (Pvt) Ltd, MALDIVES

CONSULTANCY SERVICES FOR DESIGN OF WATER SUPPLY FACILITIES IN Ha.HORAFUSHI,
Hdh.HANIMAADHOO,Sh.MILANDHOO,R.UNGOOFAARU,Lh.NAIFARU,Dh.KUDAHUVADHOO
,Th.GURAI DHOO AND Ga.VILLINGILI , MALDIVES

TITLE:

WASHOUT VALVE CHAMBERS
R.UNGOOFAARU

DESIGN

DRAWN

CHECKED

APPROVED

SL.NO

DRWING NO

DESCRIPTION

ENGINEER

DESIGN CHIEF

DATE

DRG.NO: UNGOOFAARU/STD/06

SCALE: NOT TO SCALE