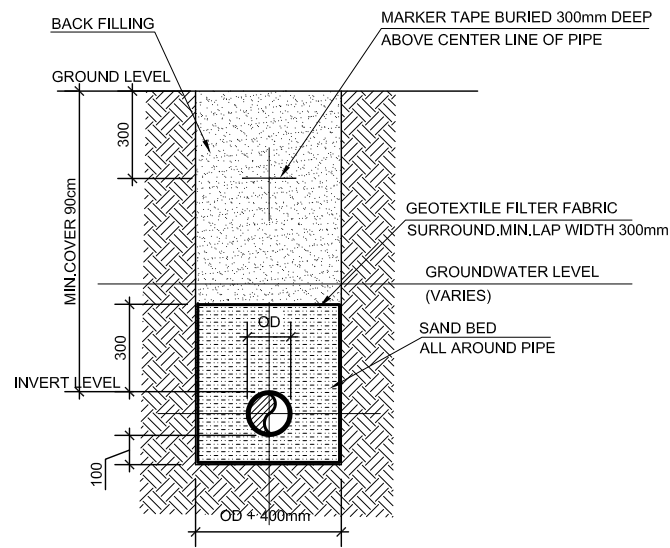
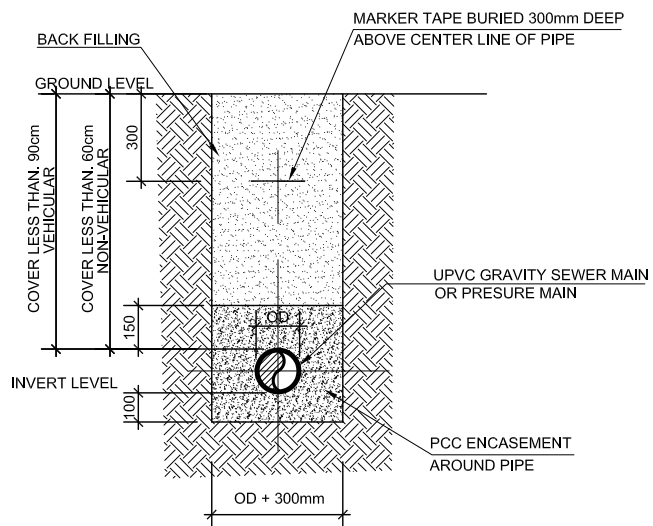


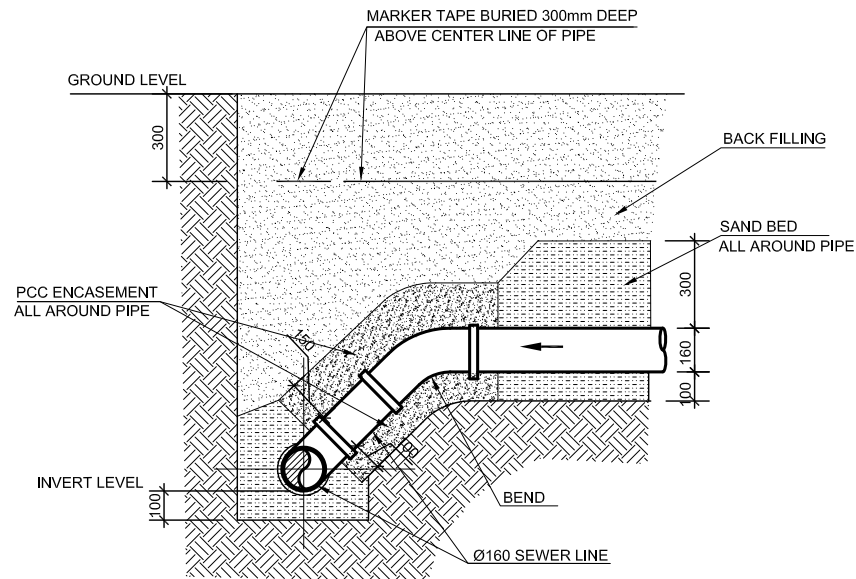
**TYPICAL PIPE TRENCH DETAIL  
(WATER TABLE BELOW TRENCH BASE)**



**TYPICAL PIPE TRENCH DETAIL  
(WATER TABLE ABOVE TRENCH BASE)**



**TYPICAL PIPE TRENCH DETAIL  
CONCRETE ENCASEMENT**



**TYPICAL BRANCH CONNECTION FROM PIPES  
AT HIGHER LEVEL TO LOWER LEVEL**

**NOTES:-**

1. ALL DIMENSIONS SHOWN ARE IN MILLIMETERS (MM), UNLESS OTHERWISE SHOWN
2. ALL LEVELS SHOWN ARE IN METERS, ALL LEVELS SHOWN ARE FROM MEAN SEA LEVEL
3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, GENERAL NOTES AND SPECIFICATIONS.
4. ALL NON-PRESSURE PIPES SHALL BE UPVC TO ASTM D-3034 SDR 35.
5. ALL GRAVITY NETWORK LINES SHALL BE 160mm DIA.
6. ALL GRAVITY NETWORK LINES SHALL HAVE MINIMUM 0.5% SLOPE.
7. ALL NON-PRESSURE PIPES SHALL HAVE RUBBER SEAL JOINT.
8. ALL LIFT STATIONS, MANHOLES AND CLEAN OUTS SHALL BE PLASTIC MOULDED TYPE.
9. CONNECTION FROM THE HOUSEHOLD TO THE INSPECTION CHAMBER IS OUT OF THIS CONTRACT.
10. PROVISION SHALL BE GIVEN IN IC FOR MULTIPLE CONNECTIONS.
11. THE PIPE DIMENSIONS REPRESENT IN OUTSIDE DIAMETER(O.D).

**REFERENCE DRAWINGS**

SL.No	DRAWING No.	DESCRIPTION

..	..	..	..	..	..
..	..	..	..	..	..
..	..	..	..	..	..
..	..	..	..	..	..
0	15-09-15	DETAILED DESIGN SUBMISSION	JP	SS	MA
REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPRD.

**REVISION**

**CLIENT**  
**MINISTRY OF ENVIRONMENT & ENERGY**  
**REPUBLIC OF MALDIVES**

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P.O.Box 27154 Safat 13132 - Kuwait

**PROJECT:**  
Provision of Water Supply Facilities in 04 islands and  
Sewerage Facilities in 05 islands -  
GA.Kolamaafushi Island - Republic of Maldives

DRAWING TITLE:					
PIPE TRENCH DETAILS GA.KOLAMAAFUSHI ISLAND					
DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
SK	JP	SS	MA	AS SHOWN	15-09-15
PROJECT No.	SHEET No.	DRAWING No.			
K-619	1 OF 1	KO-SW-131			
REV. No.	0				