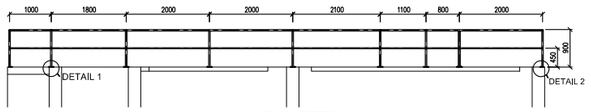
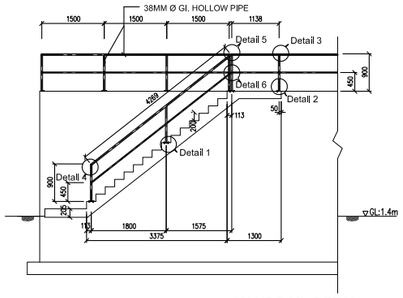
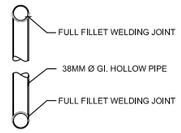
NORTH



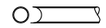
HANRAIL DETAL



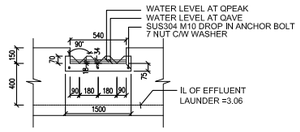
HANDRAIL DETAL



TYPICAL SECTIONAL CONNECTION DETAIL OF HANDRAIL



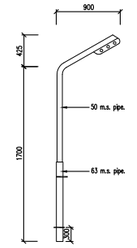
TYPICAL PLAN VIEW OF PIPE TO PIPE CONNECTION DETAIL BEFORE WELDING



90° V-NOTCH WEIR FOR CLARIFIER

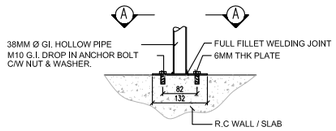
TOTAL LENGTH OF WEIR = 1.5M X 4 NOS = 6M

NOT TO SCALE

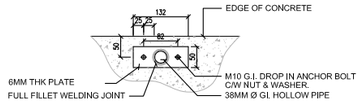


DETAIL OF LIFTING DAVIT

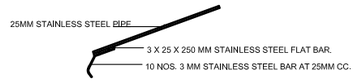
NOT TO SCALE



DETAIL 1

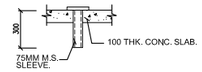


SECTION A - A



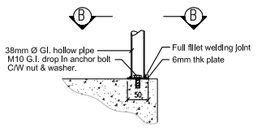
DETAIL OF STAINLESS STEEL RAKE

NOT TO SCALE

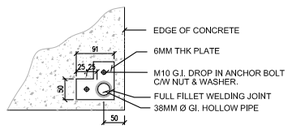


M.S. SLEEVE FOR LIFTING DEVICE

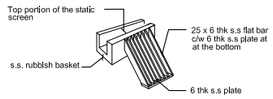
NOT TO SCALE



DETAIL 2

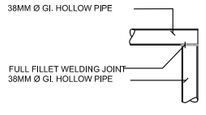


SECTION B - B

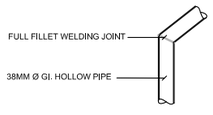


DETAIL OF STATIC SCREEN

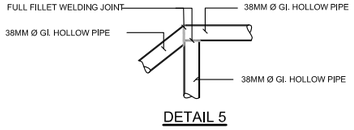
NOT TO SCALE



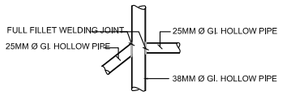
DETAIL 3



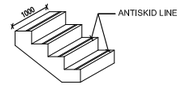
DETAIL 4



DETAIL 5

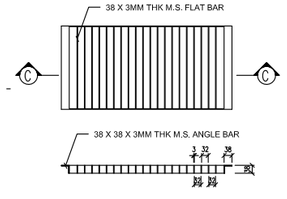


DETAIL 6



ANTISKID LINE OF R.C STAIRCASE

NOT TO SCALE



SECTION C - C

M.S. GRATING COVER

NOT TO SCALE

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

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

REVISION

CLIENT

MINISTRY OF ENVIRONMENT & ENERGY
REPUBLIC OF MALDIVES

CONSULTANT: استشاري

مكتب الحبشي للاستشارات الهندسية
Al-Habshi Consultants Office
Tel.: 2430103 / 2433131 - Fax : 2431136
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 TITTLE:
TYPICAL DETAIL OF COMPACT SEWERAGE TREATMENT UNIT-GA.KOLAMAAFUSHI ISLAND

DESIGNED	DRAWN	CHECKED	APPROVED	SCALE	DATE
AH	JP	SS	MA	AS SHOWN	15-09-'15

PROJECT No.	SHEET No.	DRAWING No.
K-619	1 OF 1	KO-SW-119
REV. No.	0	

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