

BRINE OUTFALL SECTION

SURF ZONE BALLAST
BLOCK, 3.0x1.5x0.6m

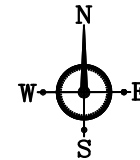
SURF ZONE DIFFUSER

BRINE OUTFALL (150m)

BALLAST BLOCK
0.4x0.4x0.3m
AT EVERY 3m

RO PLANT

BRINE OUTFALL LAYOUT



- NOTES:-
1. ALL DIMENSION ARE IN MILLIMETER (MM),UNLESS OTHERWISE NOTED
 2. OUTFALL PIPE SHALL BE HDPE PRESSURE PIPE OF GRADE ASTM D 3350, PE 3408, SDR 11
 3. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, GENERAL NOTES AND SPECIFICATIONS.
 4. SEA OUTFALL DISPOSAL PIPE SHALL BE FULLY RESISTANT TO WITHSTAND HIGH SALT CONCENTRATION.

REFERENCE DRAWINGS

SL.No	DRAWING No.	DESCRIPTION

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0	15-09-15	DETAILED DESIGN SUBMISSION	JP	SS	MA

REV.	DATE	DESCRIPTION	DRAWN	CHKD.	APPRD.
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REVISION

CLIENT
MINISTRY OF ENVIRONMENT & ENERGY
REPUBLIC OF MALDIVES

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PROJECT:
Provision of Water Supply Facilities in 04 islands and
Sewerage Facilities in 05 islands -
N.Velidhoo Island - Republic of Maldives

DRAWING TITLE:
BRINE OUTFALL LAYOUT & SECTION

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 2	NV-WS-103			
REV. No.	0				