

NOTES:-

- 1- ALL DIMENSIONS ARE IN METERS.
- 2- SITE LEVELS ARE TO BE COORDINATED BY THE CONTRACTOR.
- 3- PUMPED LINES/ PRESSURE LINES TO USE HDPE PIPES.
OTHER FLOW LINES TO USE UPVC PIPES.
- 4- CONTRACTOR TO PREPARE DETAILED DRAWING AND OBTAIN
APPROVAL OF MEEW BEFORE START OF CONSTRUCTION.
- 5- LAYOUT OF COMPACT UNIT WASTE WATER
TREATMENT PLANT FOR S.HULHUDHOO & MEEDHOO ISLAND AVERAGI
Q= 1885m /Day EXPANDABLE UPTO 3387m/Day.
- 6- SLUDGE STABILIZED, DIGESTED AND DISINFECTED FROM TANK (C)
CAN BE PERIODICALLY (ONCE MONTHLY) PUMPED THROUGH
EFFLUENT OCEAN DISPOSAL PIPE LINE.
- 7- IF RAW SEWAGE CAN BE PUMPED DIRECTLY TO SPLITTER BOX
FROM LIFTING STATIONS, UNIT (A)(COLLECTION WELL) CAN BE
AVOIDED. (AS PER MANUFACTURES SPEC.)
- 8- ALL SITE LEVELS TO BE COORDINATED BY THE CONTRACTOR
AND WRITTEN APPROVED FROM MEEW TO BE OBTAINED
BEFORE START OF WORK.
- 9- ALL DIMENSIONS ARE INDICATIVE, CONTRACTOR MAY PROPOSE
CWWIP TO FIT WITHIN THE PLOT BOUNDARY.
- 10-THE SIZES FOR UNITS A & B ,C & D ARE INDICATIVE ONLY

LEGEND:-

- (A) COLLECTION WELL WITH SCREEN ,GRIT & GREASE
REMOVAL FACILITY
- (B) COMPACT WASTE WATER TREATMENT UNIT
(INCLUDES AERATION AND SETTLING)
- (C) SLUDGE TANK
- (D) EFFLUENT TANK WITH EFFLUENT DISPOSAL PUMP
- (E) SEA OUTFALL
- (F) 1.2m PAVEMENT ALL ACROSS THE TREATMENT FACILITY.
- (G) 1m HIGH LANDSCAPING (BUSH)
- (H) STANDARD MALDIVES PALM TREE.

CHAIN LINK FENCE
(REFER DRG.UT-SW-06,9 of 14)

GENERATOR PAD
2.0 x 1.2 x 0.3 M

SEWER LINES(INCOMING)

UT-37-SW-10

UT-37-SW-10

BY PASS LINE

PUMPING MAIN

Ø 100

Ø 100

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Project:
DESIGN CONSULTANCY FOR ADDU
ATOL 5 ISLANDS
SEWERAGE WORKS 2015
ISLAND:
HULHUDHOO & MEEDHOO

Drawing Title:
AS GIVEN

Legends:

Rev	Date	Notes by Engineer:	Drawn by:	Ahmed A.Saththaru	Drawing No.
	-		Hydraulic Designed by:	Hussain Shaheed	HM-SW-127
			Structural Design by:	Hassan Nihad	
			Checked by:	Hussain Shaheed	Sheet No.
			Date:	28.Mar.2016	
			Scale:	As given	