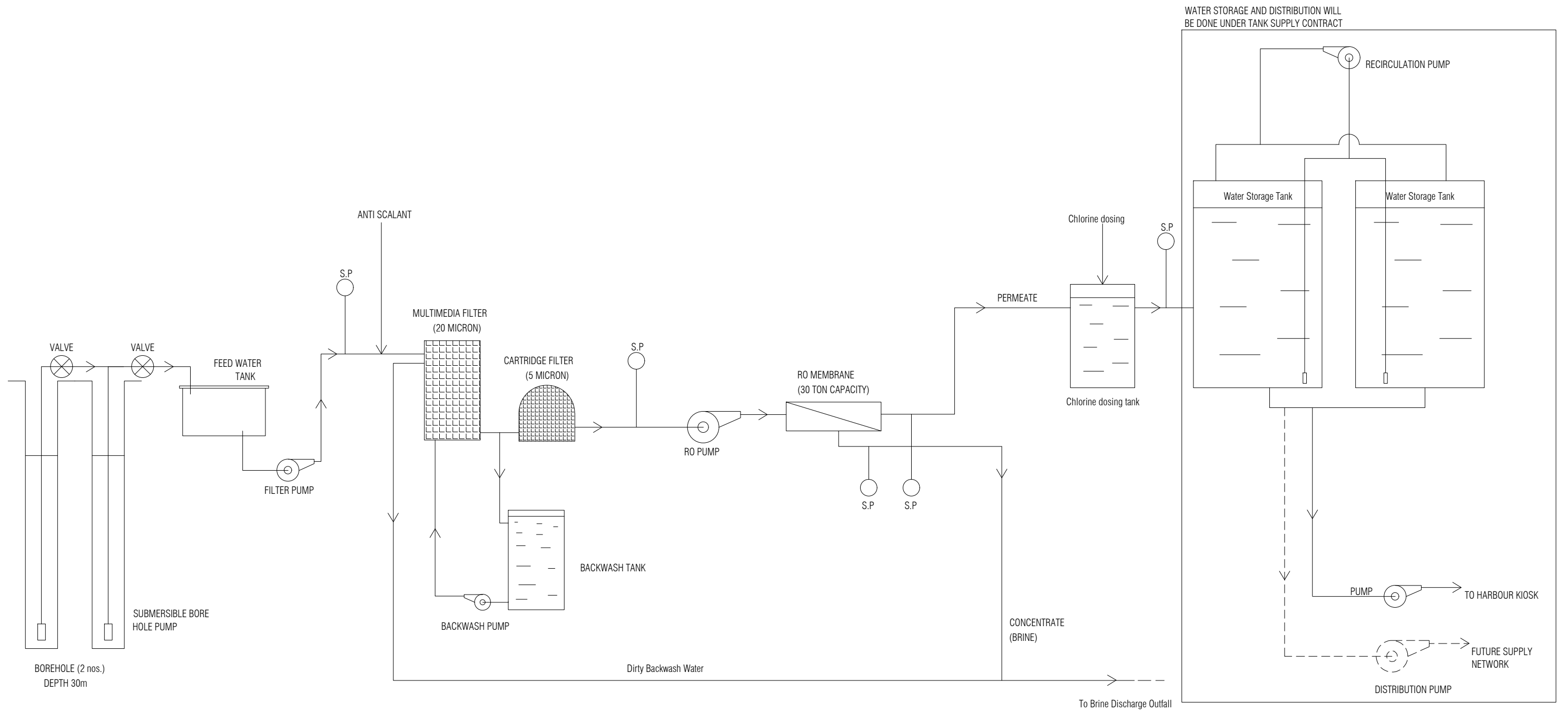


NEW RO PLANT AND BOREHOLE
R. VANDHOO




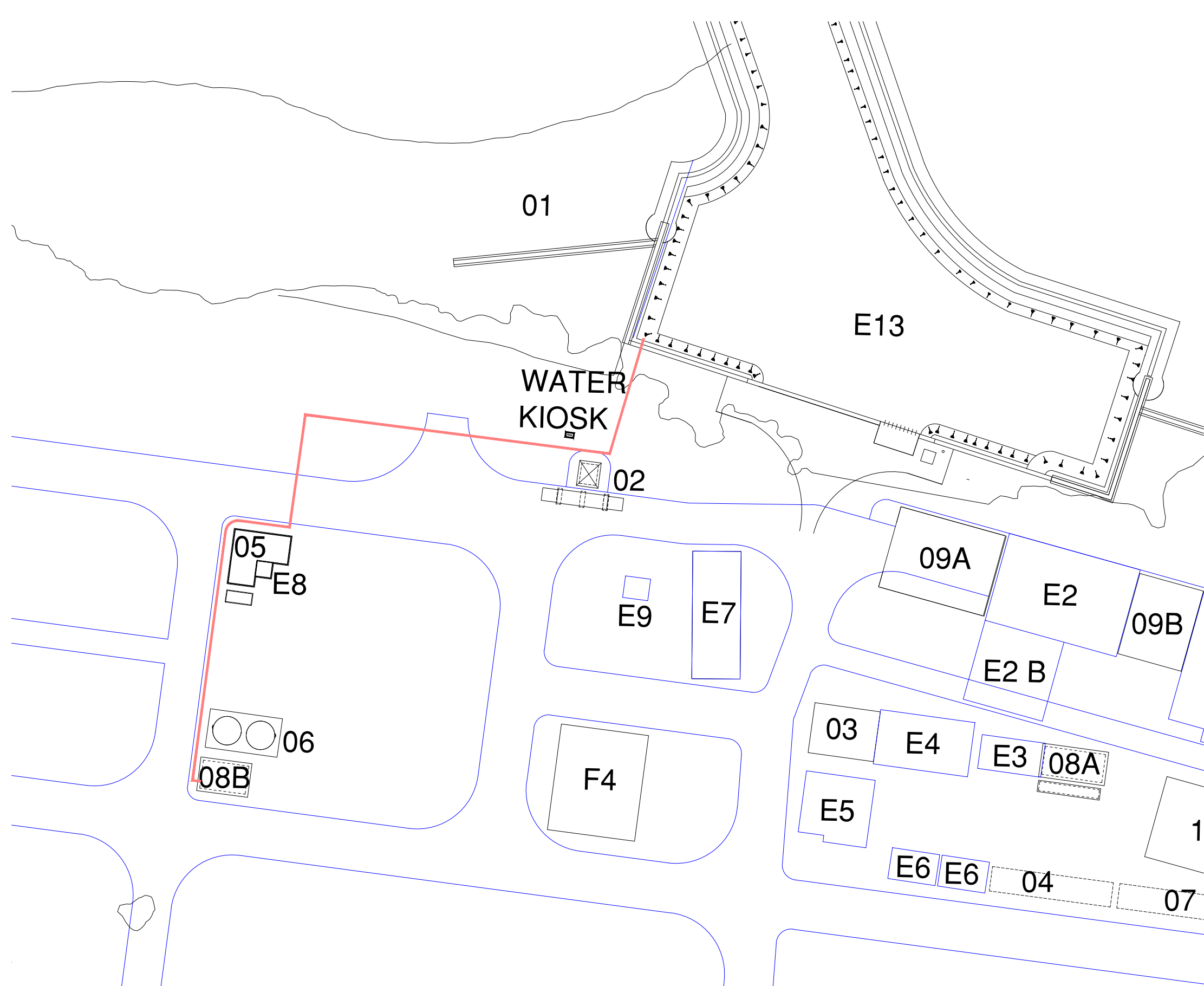
PREPARED BY:
MALDIVES CLEAN ENVIRONMENT PROJECT
MINISTRY OF ENVIRONMENT

SEPTEMBER 2020



NOTE:
S.P = Sampling Point
RO membrane shall have provision for future expansion of capacity

PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS	
 <p>MCEP MINISTRY OF ENVIROMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALÉ (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	NEW RO PLANT AND BOREHOLE R.VANDHOO		2 NOS OF BOREHOLE	
	TITLE SCHEMATIC DIAGRAM	STRUCTURE BY		
	CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY AFRAZ		
	PAPER SIZE A3	SCALE -		
	PAGE NO. 01	DWG NO. ROVND-A1-01(R)		
		DATE 13.09.2020		



WASTE MANAGEMENT FACILITIES

- 01. HARBOUR EXTENSION
- 02. GUARD HOUSE AND WEIGH BRIDGE
- 03. VEHICLE SHED EXTENSION BUILDING
- 04. STORAGE EXTENSION BUILDING
- 05. FUEL FARM
- 06. WATER STORAGE TANKS
- 07. MECHANICAL STORAGE
- 08A. POWER HOUSE
- 08B. DESALINATION BUILDING
- 09A/09B. WASTE SORTING SHED EXTENSION
- 10. RECEIVING BUNKERS
- 11. WASTE MANAGEMENT FACILITIES
 - 11A - RESERVED FOR FUTURE USE
 - 11B - RECYCLABLES
 - 11C - RECYCLING (WITH COMPACTION AND BALING PLANT)
 - 11D - E-WASTE
 - 11E - BULK WASTE
 - 11F - COMPOST PACKAGING AND STORAGE
 - 11G - HAZARDOUS WASTE
- 12. UNPROCESSED WASTE BUNKER
- 13. PUMP HOUSE
- 14 PROPOSED LANDFILL
 - 14A - C&D WASTE
 - 14B - GENERAL WASTE
- 15. PROPOSED LEACHATE COLLECTION

— REJECT LINE (275 MTR)

FUTURE DEVELOPEMENT

- F1. FUTURE INCINERATOR LOCATION
- F2. FUTURE WASTE MANAGEMENT FACILITIES
- F3. FUTURE FOOTBALL FIELD
- F4. TRAINING FACILITY & HR BUILDING

STAFF VILLAGE

- S1. MOSQUE
- S2. STAFF FACILITIES BUILDING
 - STAFF KITCHEN
 - CAFETERIA
 - LAUNDRY
 - RECREATION
 - GYM
- S3. STAFF ACCOMMODATION X4
- S4. GUEST ACCOMMODATION X4
- S5. CONSULTANTS ACCOMMODATION X2

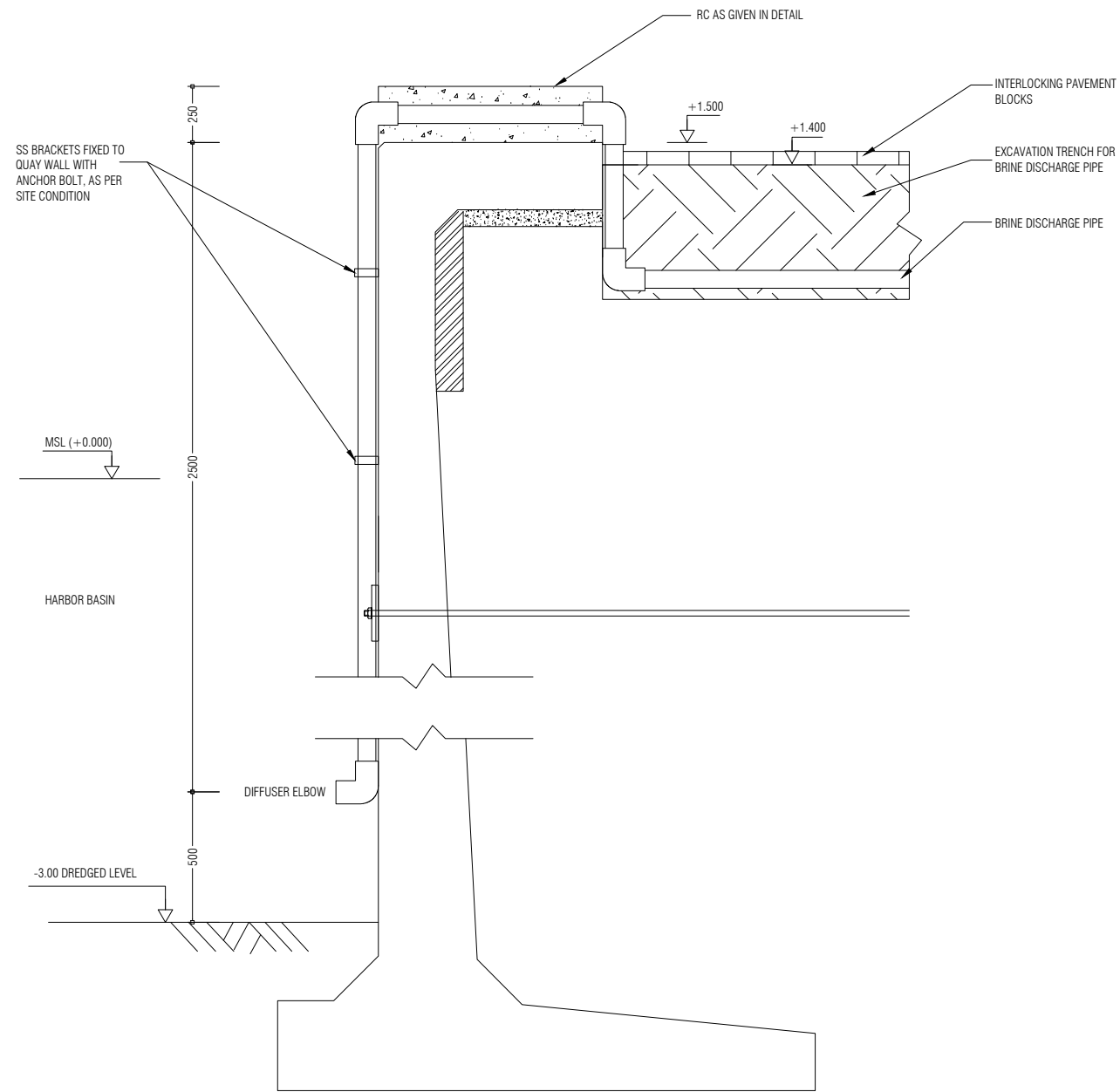
G. GREEN AREAS

EXISTING BUILDINGS

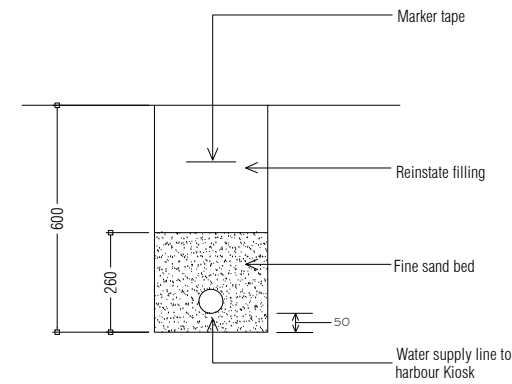
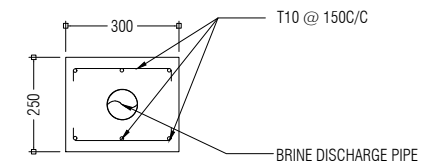
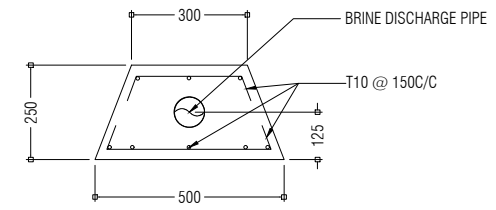
- E1. INCINERATOR
- E2. WASTE SORTING SHED
- E2B. WASTE SORTING SHED ANNEX (TO BE RELOCATED)
- E3. UTILITY BUILDING
- E4. VEHICLE SHED
- E5. LOCKER ROOM FACILITY (EXISTING STAFF ACCOM.)
- E6. STORAGE BUILDINGS
- E7. OFFICE BUILDING (EXISTING ACCOM. BUILDING)
- E8. RELOCATED FUEL TANKS (PROPOSED PETROL TANK)
- E9. MOSQUE
- E10. EXISTING LANDFILL
- E11A. EXISTING LEACHATE COLLECTION POND
- E11B. EXISTING STORMWATER COLLECTION POND
- E12. EXISTING OVERHEAD TANK AND FIRE PUMP
- E13. EXISTING HARBOR

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	NEW RO PLANT AND BOREHOLE R.VANDHOO		
	TITLE	STRUCTURE BY	
	SITE PLAN: BRINE DISCHARGE LINE		
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	WMPC DEPARTMENT	AFRAZ	
PAPER SIZE	A3	SCALE	-
PAGE NO.	02	DWG NO.	ROVND-A1-02
		DATE	07.09.2020

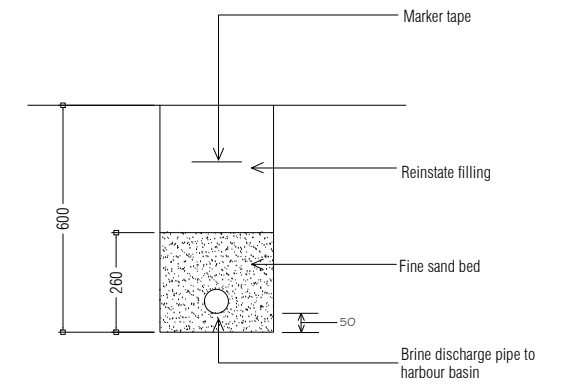




BRINE PIPE HARBOUR DISCHARGE DETAILS



PIPE TRENCH DETAIL FOR HARBOUR KIOSK



PIPE TRENCH DETAIL FOR BRINE DISCHARGE PIPE

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PROJECT

DESIGN BY

AMENDMENTS

NEW RO PLANT AND BOREHOLE
R.VANDHOO

TITLE
BRINE PIPE HARBOUR DISCHARGE DETAILS, TRENCH DETAILS

STRUCTURE BY

CLIENT DEPARTMENT
WMPC DEPARTMENT

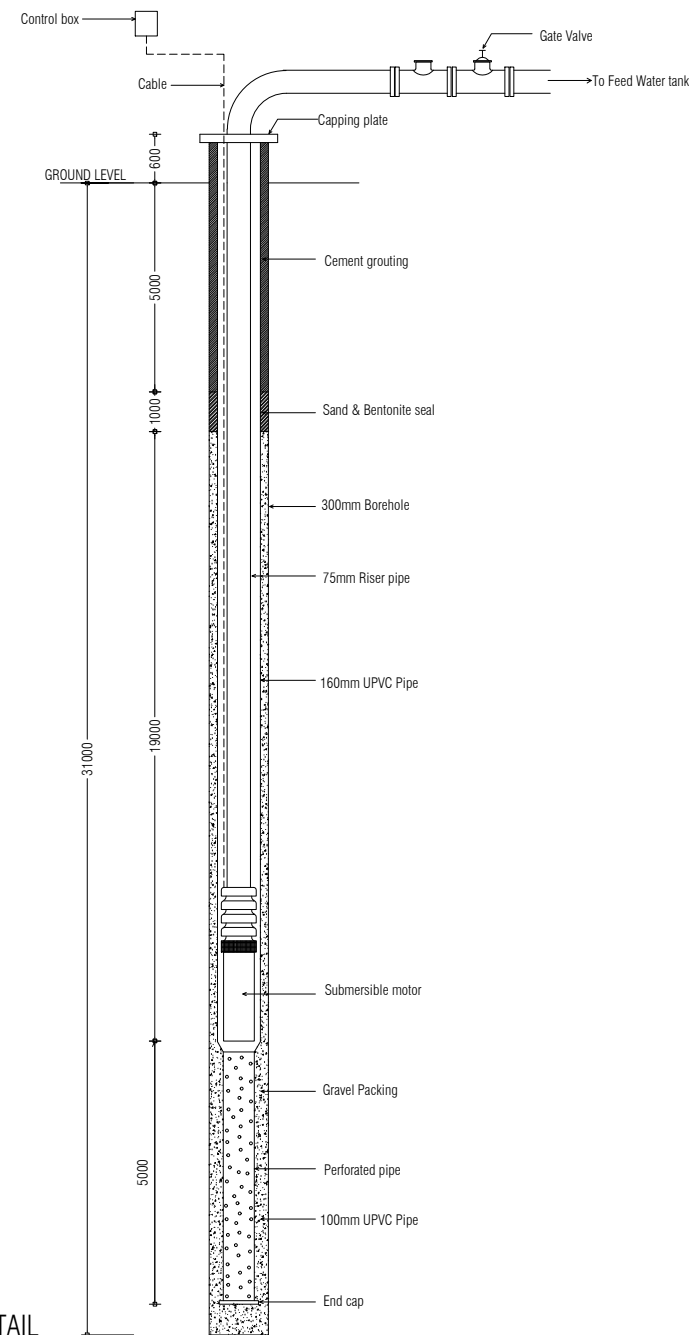
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SCALE -
DWG NO. ROVND-D1-03
DATE 07.09.2020

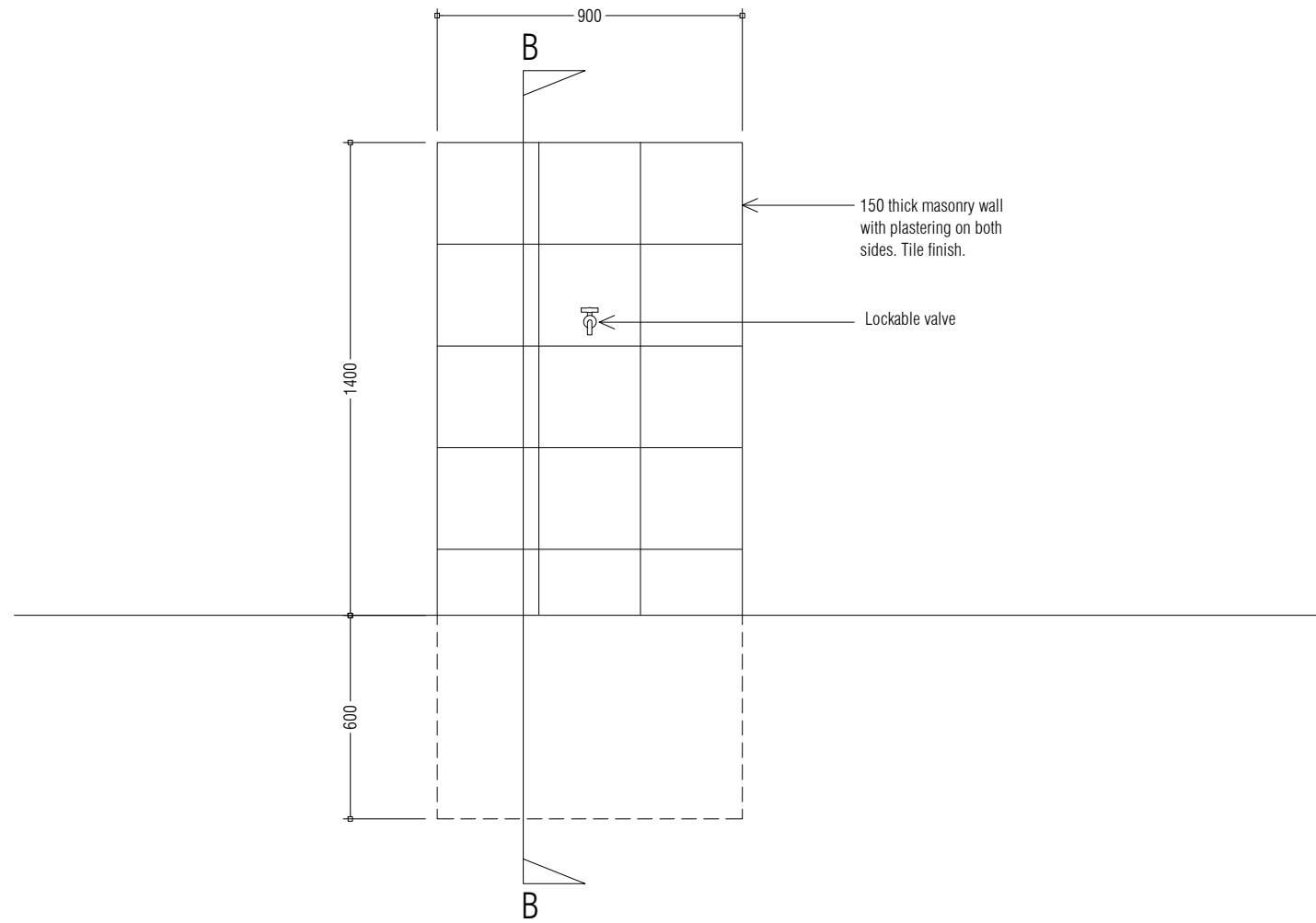


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MINISTRY OF ENVIROMENT
GREEN BUILDING, HANDHUVAREE HIGUN,
MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES,
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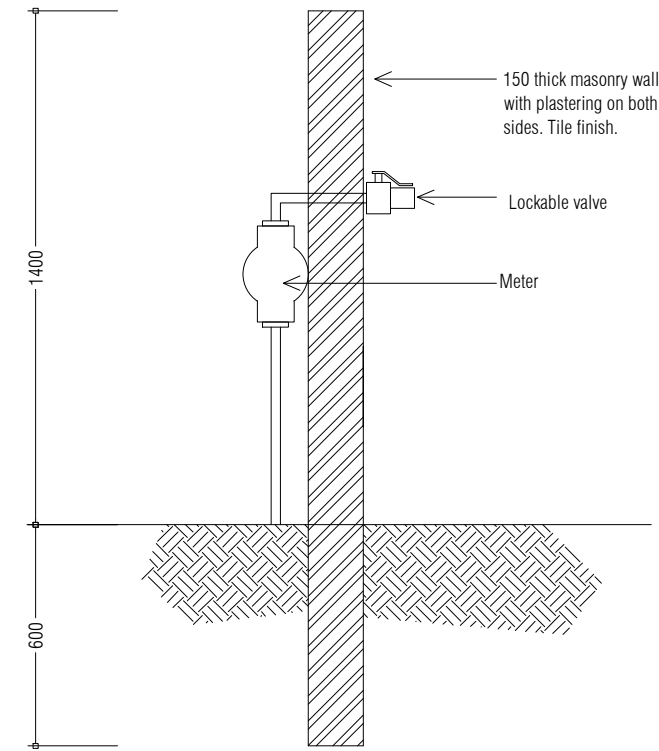


BORE WELL DETAIL


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	TITLE BORE HOLE DETAILS	STRUCTURE BY		
	CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY AFRAZ		
	PAPER SIZE A3	SCALE -		
	PAGE NO. 04	DWG NO. ROVND-D1-04		
		DATE 07.09.2020		



HARBOUR KIOSK
ELEVATION



HARBOUR KIOSK
SECTION B - B

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	TITLE WATER KIOSK DETAILS	STRUCTURE BY		
	CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY AFRAZ		
	PAPER SIZE A3	SCALE -		
	PAGE NO. 05	DWG NO. ROVND-D1-05		
		DATE 07.09.2020		