

# UPGRADING OF M.MULI ISLAND WASTE AND RESOURCE MANAGEMENT CENTRE



PREPARED BY:  
MALDIVES CLEAN ENVIRONMENT PROJECT  
MINISTRY OF ENVIRONMENT

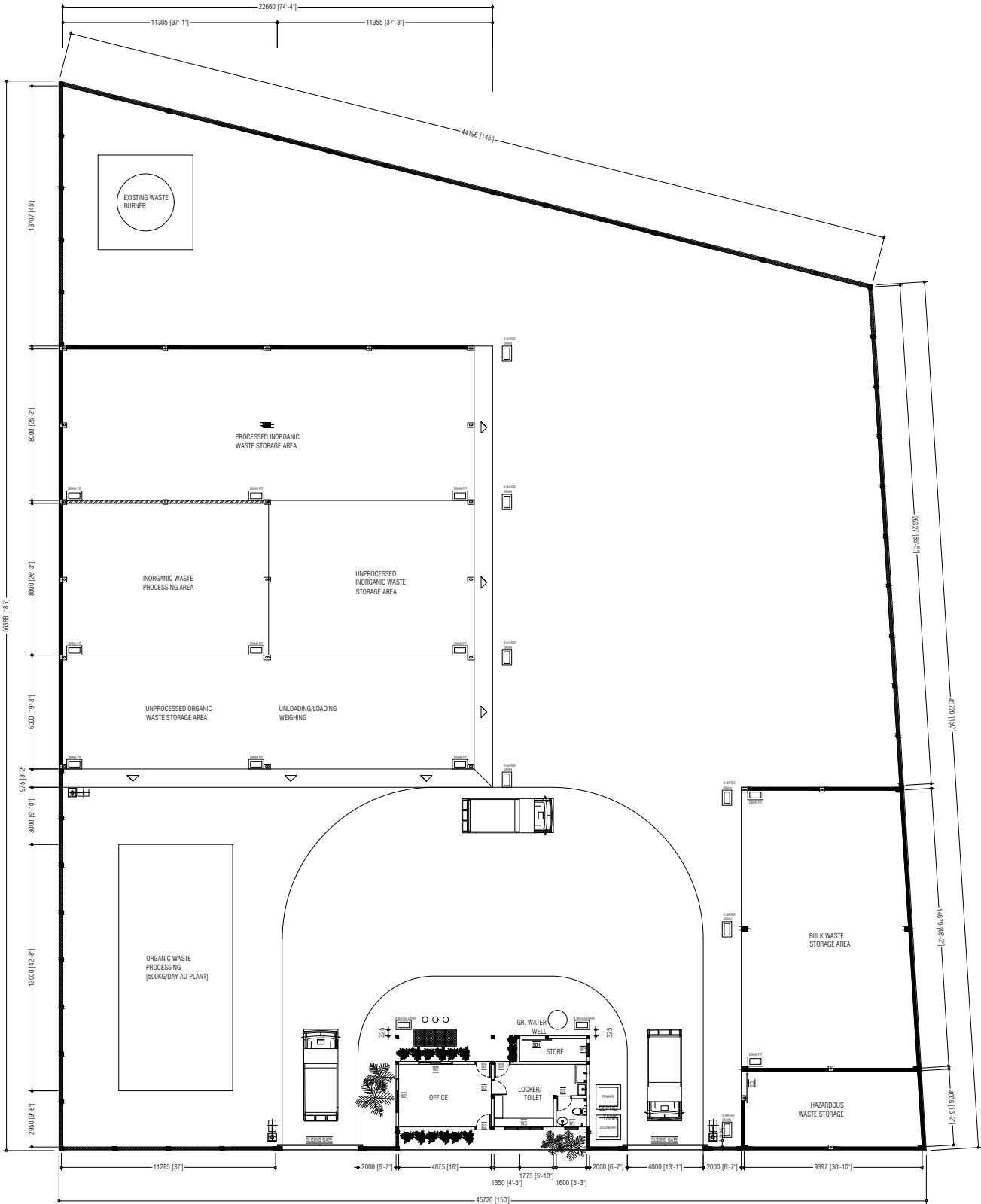
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APRIL 2021



NOTE:


- 600mm HEIGHT MASONRY WALL + CLADDING UPTO 2500mm HEIGHT
- OFFICE / HAZARDOUS WASTE BUILDING WALLS
- 600mm HEIGHT MASONRY WALL + CLADDING ON TOP
- BOUNDARY FENCE





<div><div><div><div><div></div><div></div></div><div><div></div></div></div><div><div>MCEP</div><div>MINISTRY OF ENVIRONMENT</div><div>GREEN BUILDING, HANDHUVAREE HIGUN,</div><div>MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES.</div><div>TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div></div></div>	PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
		CONSTRUCTION OF IWRMC	AFRAZ	
		M.MULI		
		TITLE	STRUCTURE BY	
		FLOOR PLAN	AFRAZ	
		CLIENT DEPARTMENT	DRAWN BY	
		WMPC DEPARTMENT	AFRAZ	
		PAPER SIZE A3	SCALE 1:300	
	PAGE NO. 02		DWG NO. MULI-A1-02	
			DATE 01.04.2021	




TB1

 TIE BEAMS TB1

 TIE BEAMS TB2

 LAMP POST FOOTING [450X450mm]

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<div><div>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div>	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	FOUNDATION PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE     A3	SCALE                  1:300	
	PAGE NO.        03	DWG NO.              MULI-A1-03	
	DATE                    01.04.2021		



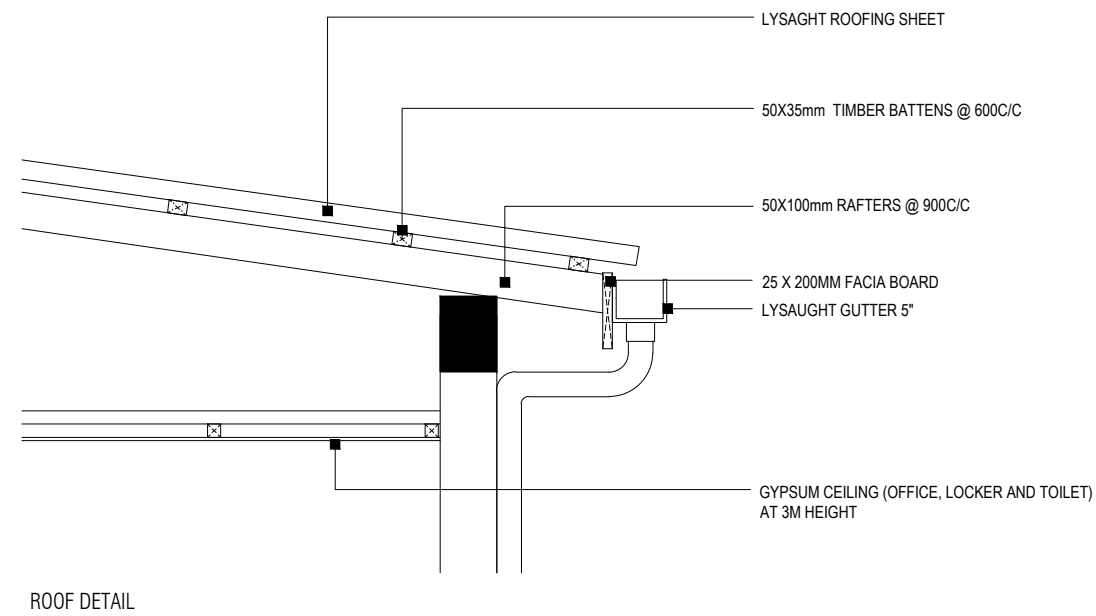
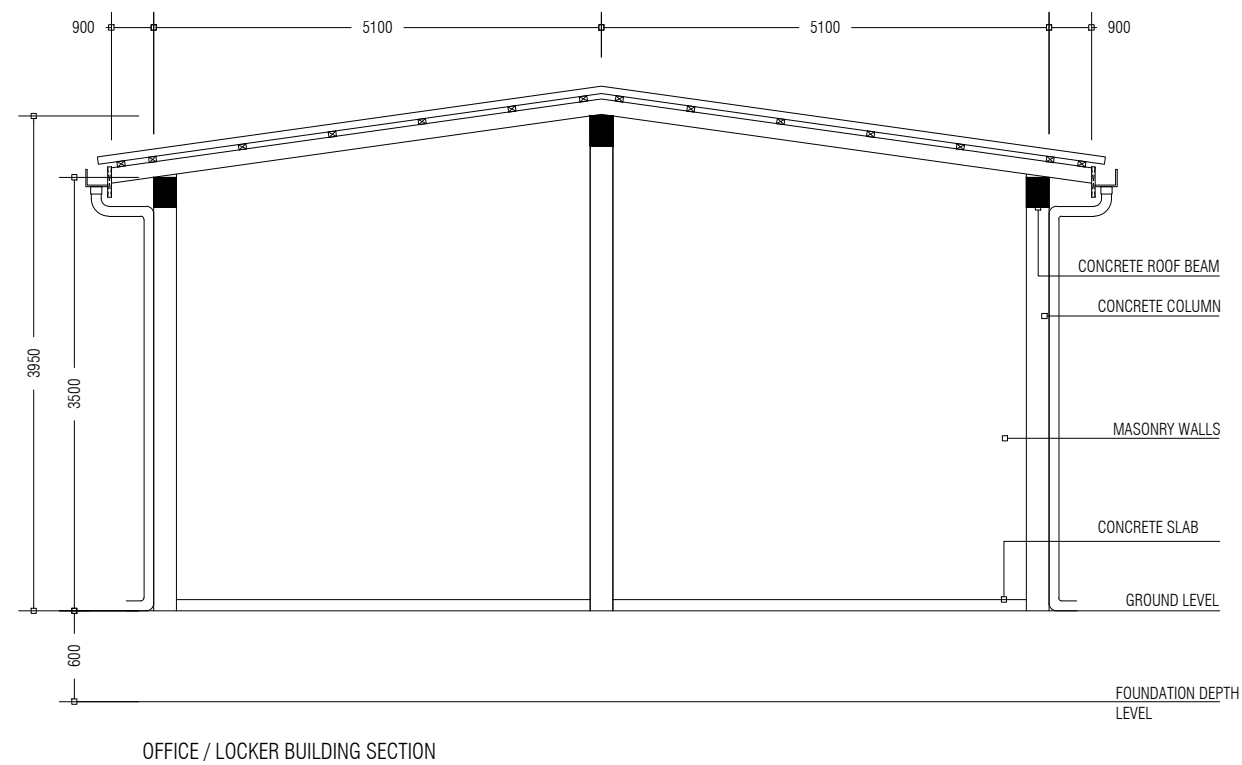











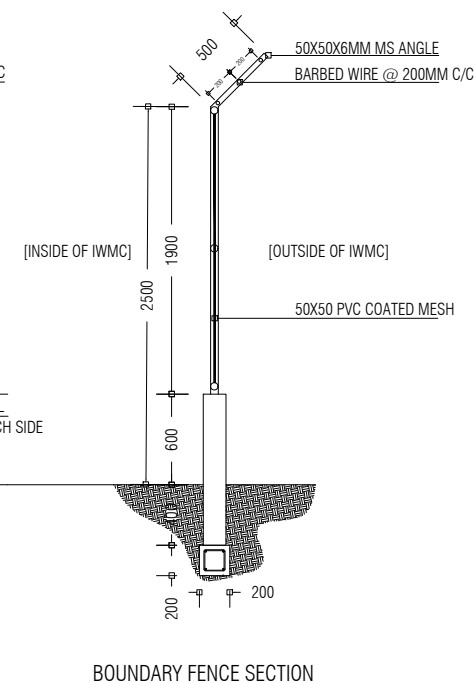
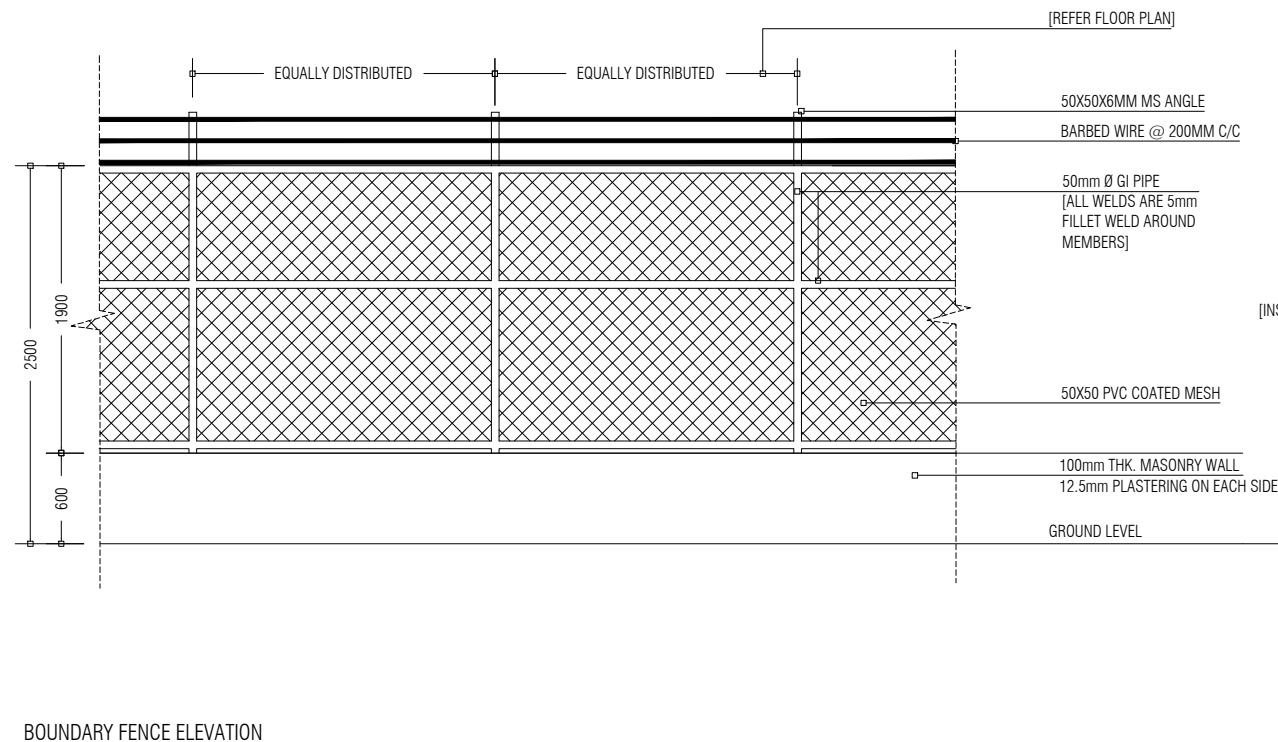
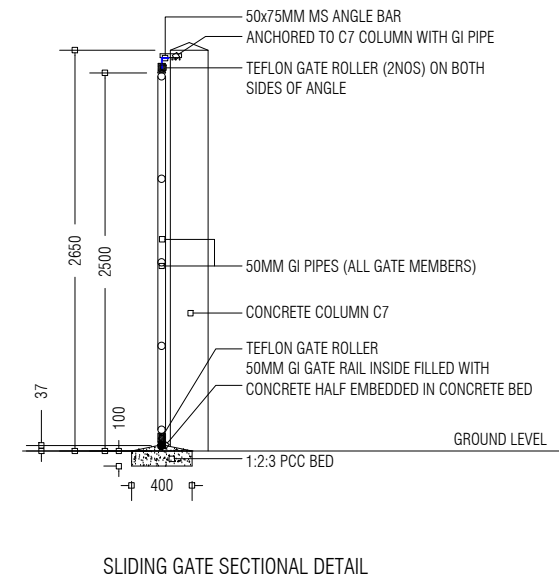
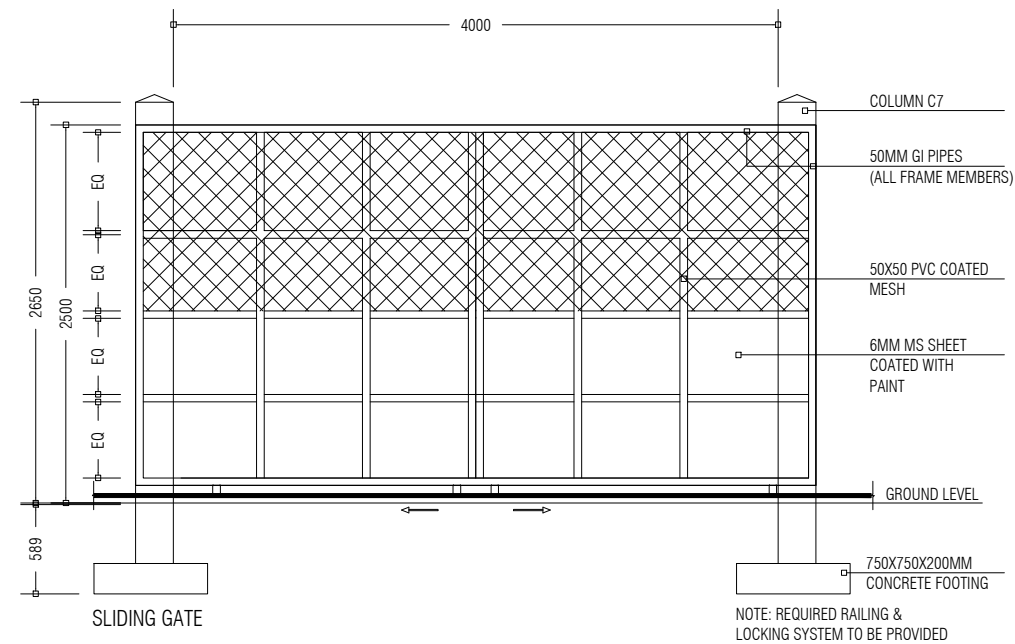



 <p>MCEP MINISTRY OF ENVIRONMENT</p> <p>GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	PROJECT	DESIGN BY	
	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	ELEVATIONS AND SECTIONS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE      A3	SCALE                          NTS	
	PAGE NO.        09	DWG NO.                      MULI-A2-09	
		DATE                          01.04.2021	
		AMENDMENTS	

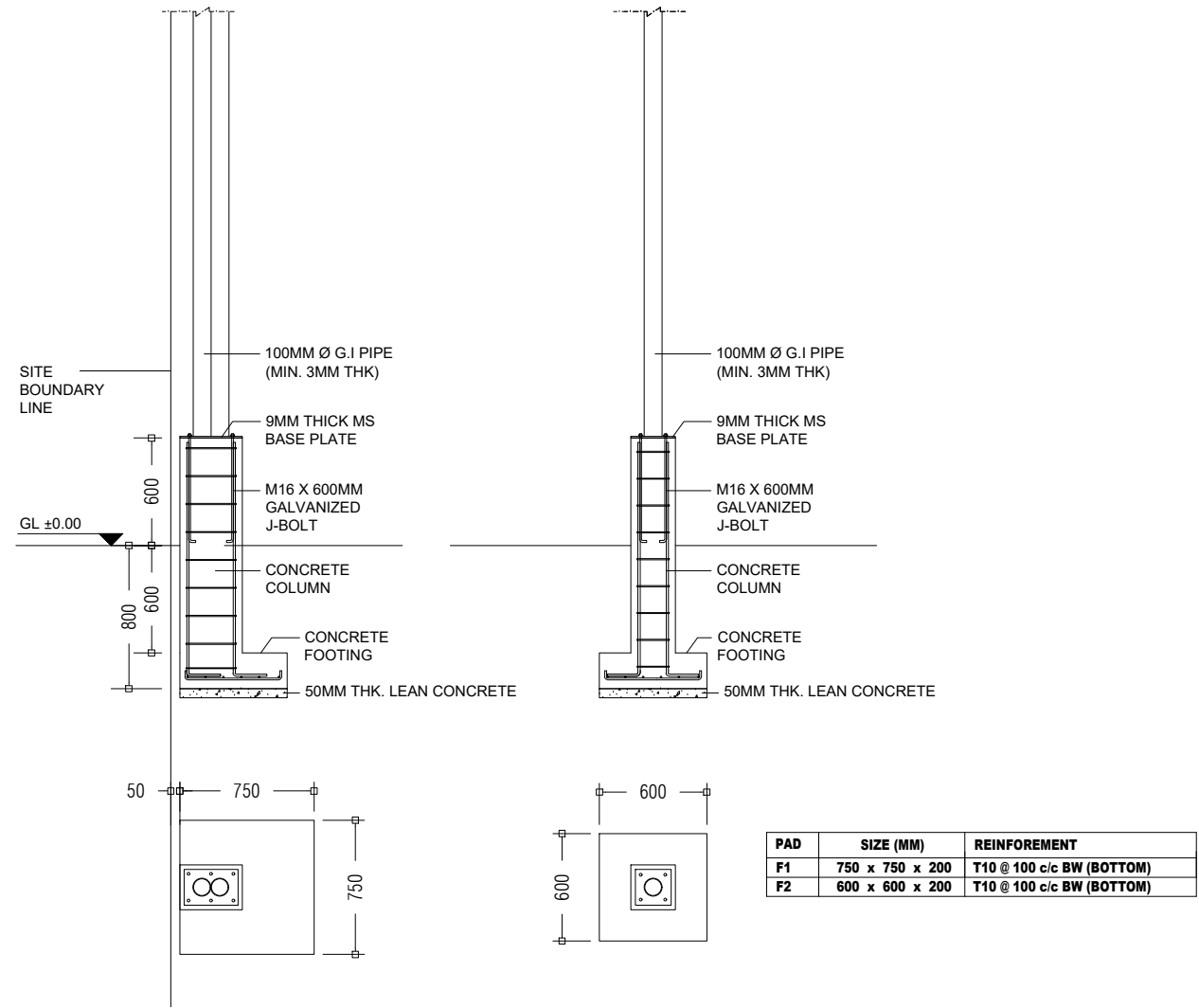


**MCEP**  
**MINISTRY OF ENVIRONMENT**  
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TEL: +960-3018431, +960-3018300, FAX: +960-328301

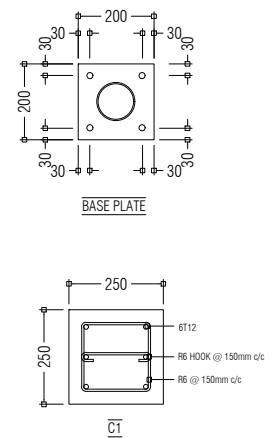
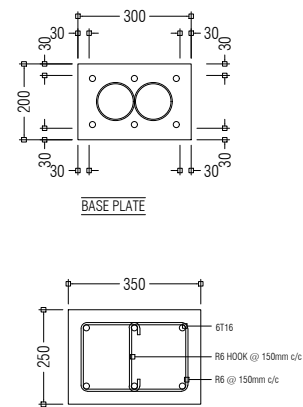





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 <p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	ELEVATION AND SECTIONS: GATE DETAILS, FENCE DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50	
	PAGE NO. 11	DWG NO. MULI-A2-11	
		DATE 01.04.2021	

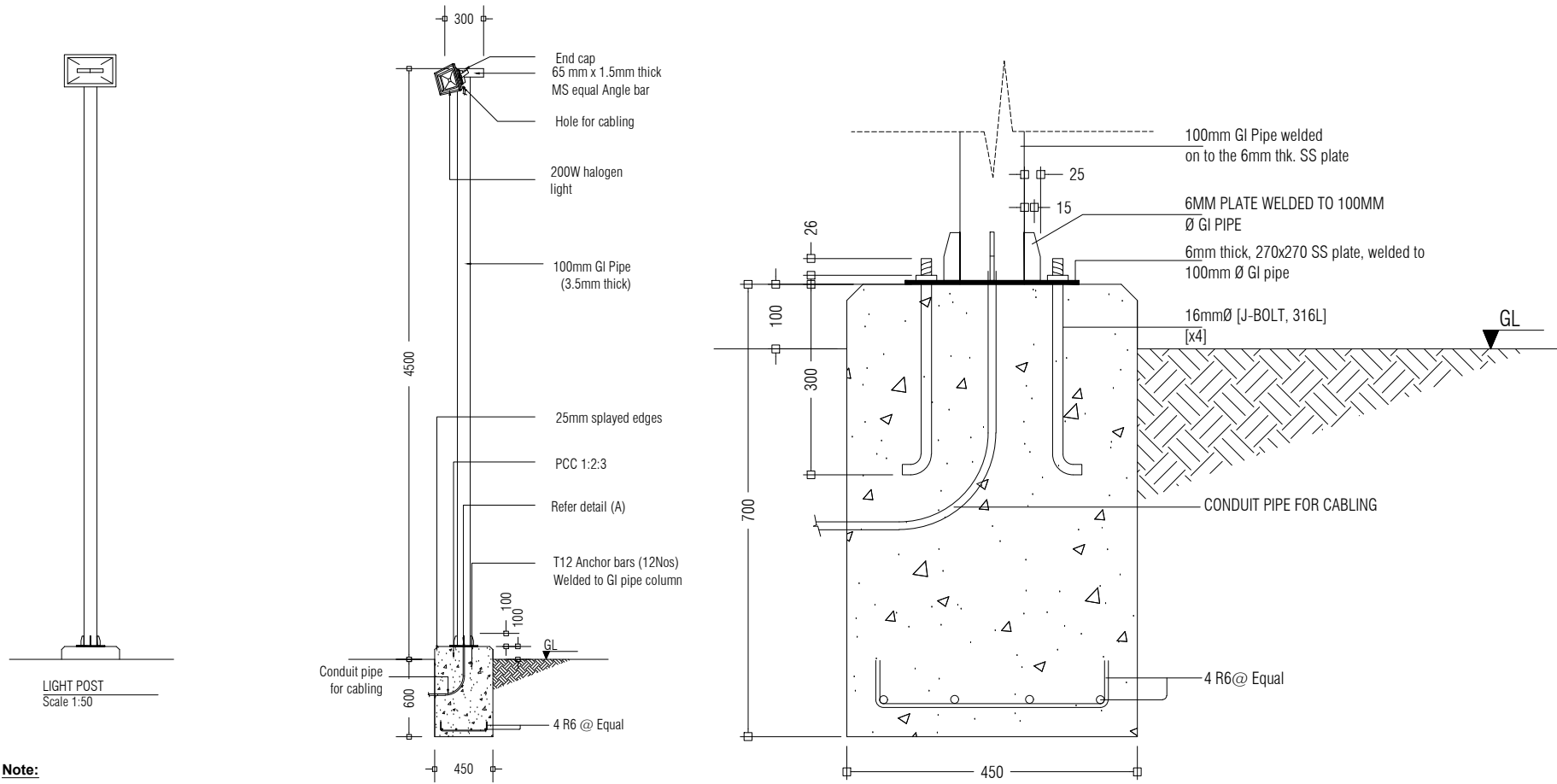


FOOTING DETAILS 1:40



COLUMN STUMP DETAILS 1:20

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 <div>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</div>	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	FOOTING DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
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	PAGE NO. 12	DWG NO. MULI-D1-12	
		DATE 01.04.2021	

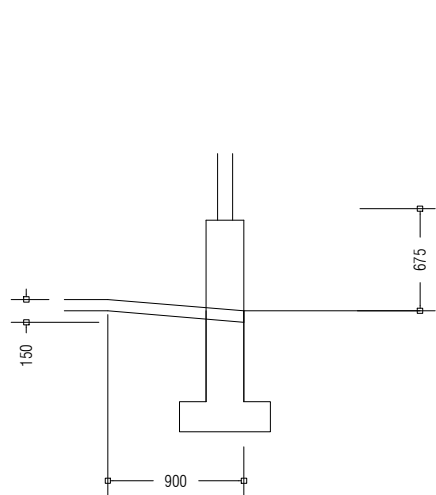


**Note:**

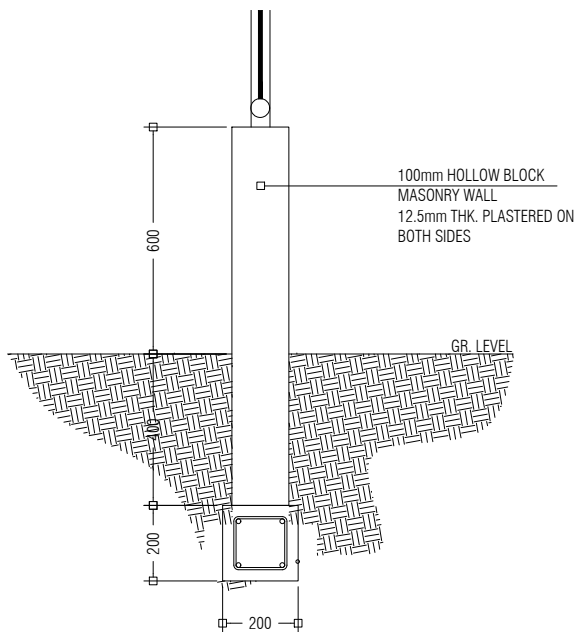
\* Concrete cover: 50mm  
\* GI pipe to be painted with 1 coat of sealer  
& 2 coats of finishing paint.  
(Sigma or equivalent, maroon colour)

LIGHT POST DETAIL  
Scale 1:50

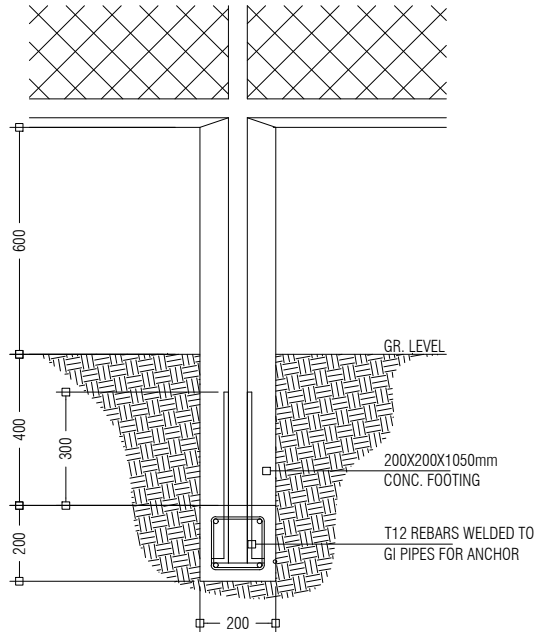
LIGHT POST FOUNDATION FOOTING DETAIL 1:10



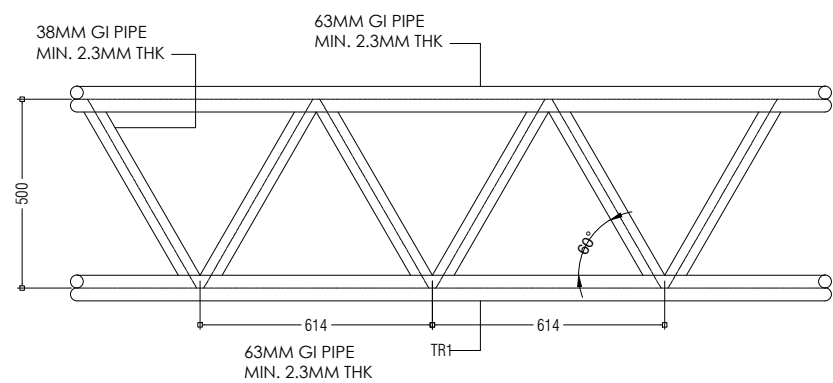
DETAIL A: RAMP DETAIL 1:50



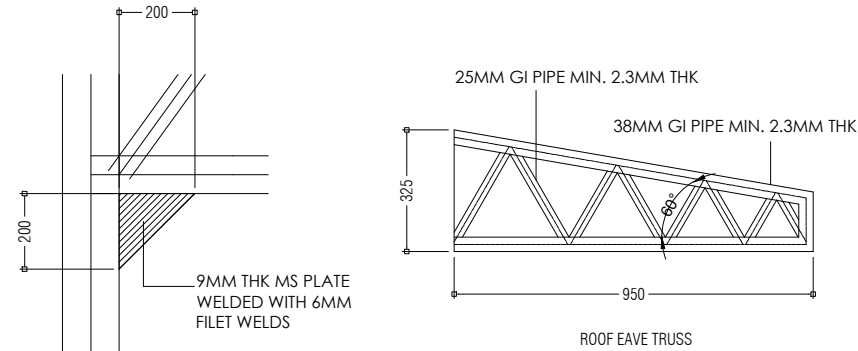
BOUNDARY FENCE SIDE SECTIONAL DETAIL 1:20



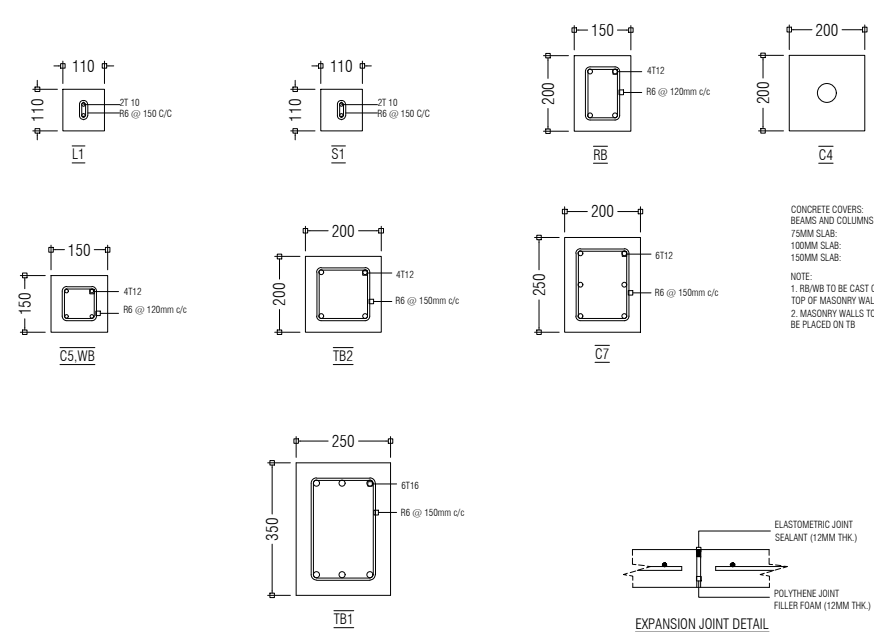
BOUNDARY FENCE FRONT SECTIONAL DETAIL 1:20




TRUSS DETAIL 1:20

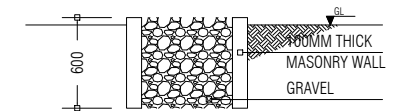
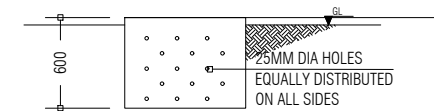
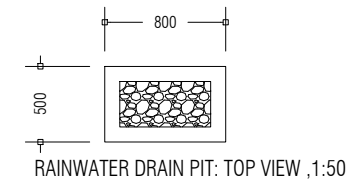
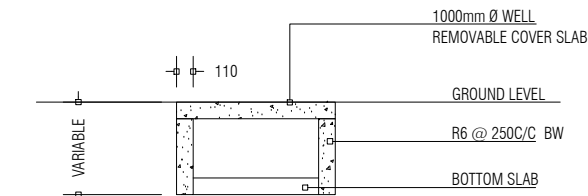
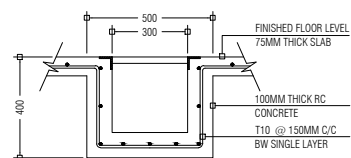
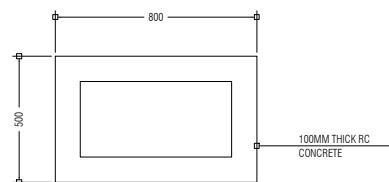
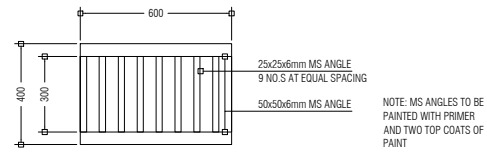



COLUMN AND TRUSS CONNECTION DETAIL 1:20



COLUMN, BEAM AND EXPANSION JOINT DETAILS 1:20

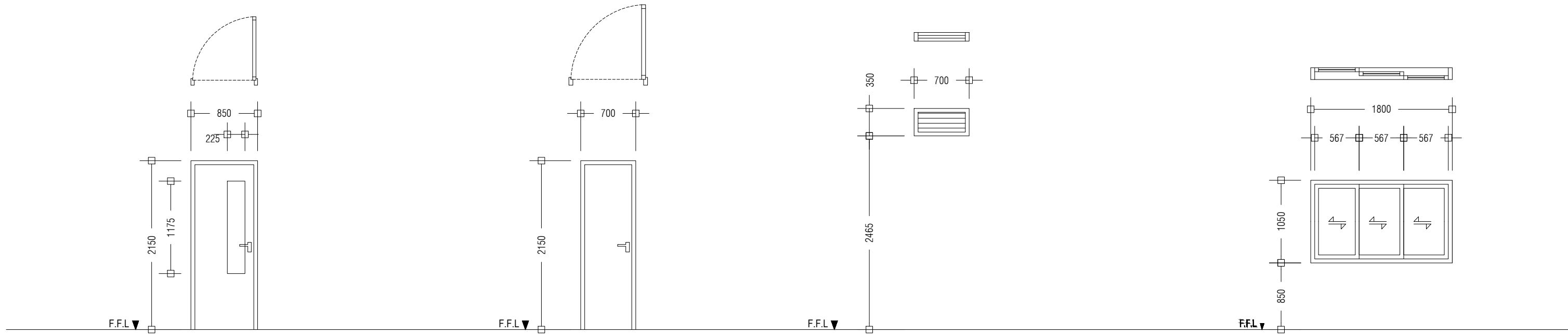
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 <p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	STRUCTURAL DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50, 1:20, 1:10	
	PAGE NO. 13	DWG NO. MULI-D1-13(R)	
		DATE 01.04.2021	



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	CONSTRUCTION OF IWRMC M.MULI	AFRAZ	
	TITLE	STRUCTURE BY	
	GROUND WATER WELL, RAINWATER DRAIN PIT AND WASTE MANAGEMENT BUILDING DRAIN PIT DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE     A3	SCALE                        1:30,1:50	
	PAGE NO.        14	DWG NO.                  MULI-D1-14	
		DATE                        01.04.2021	
		AMENDMENTS	





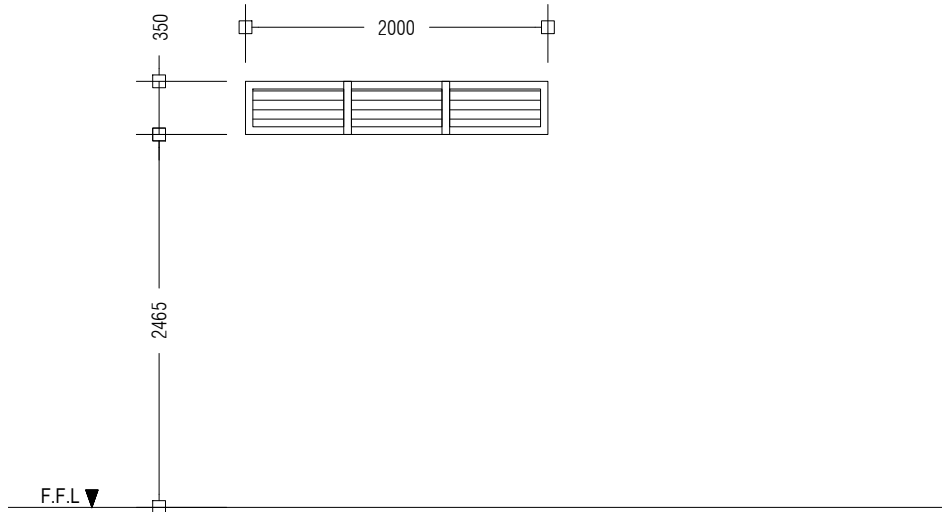


D2	SWING TYPE DOOR
REMARKS	ALUMINUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES DOOR STOPPER, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 04
OPEN AREA	1.83 m²

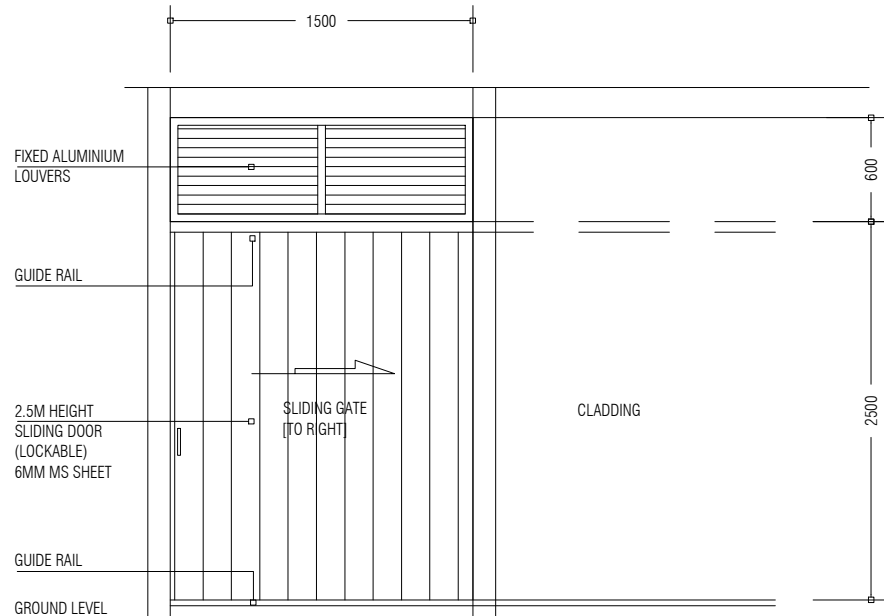
D3	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.51m²

W1	ALUNINIUM LOUVER WINDOW
REMARKS	ALUMINUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 2
OPEN AREA	0.25 m²


W2	ALUMINIUM SLIDING WINDOW
REMARKS	ALUMINUM FRAMED, TINTED BLACK GLASS, FINISHED WITH WHITE POWDER COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 02
OPEN AREA	1.89 m²



W3	ALUNINIUM LOUVER WINDOW
REMARKS	ALUMINUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 1
OPEN AREA	0.75 m²



HAZADIOUS WASTE / STORE SD1

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	TITLE	STRUCTURE BY	
	DOOR AND WINDOW SCHEDULE	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50	
	PAGE NO. 16	DWG NO. MULI-A2-16	
		DATE 01.04.2021	