

CONSTRUCTION OF M.MULAH ISLAND WASTE MANAGEMENT CENTRE


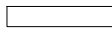




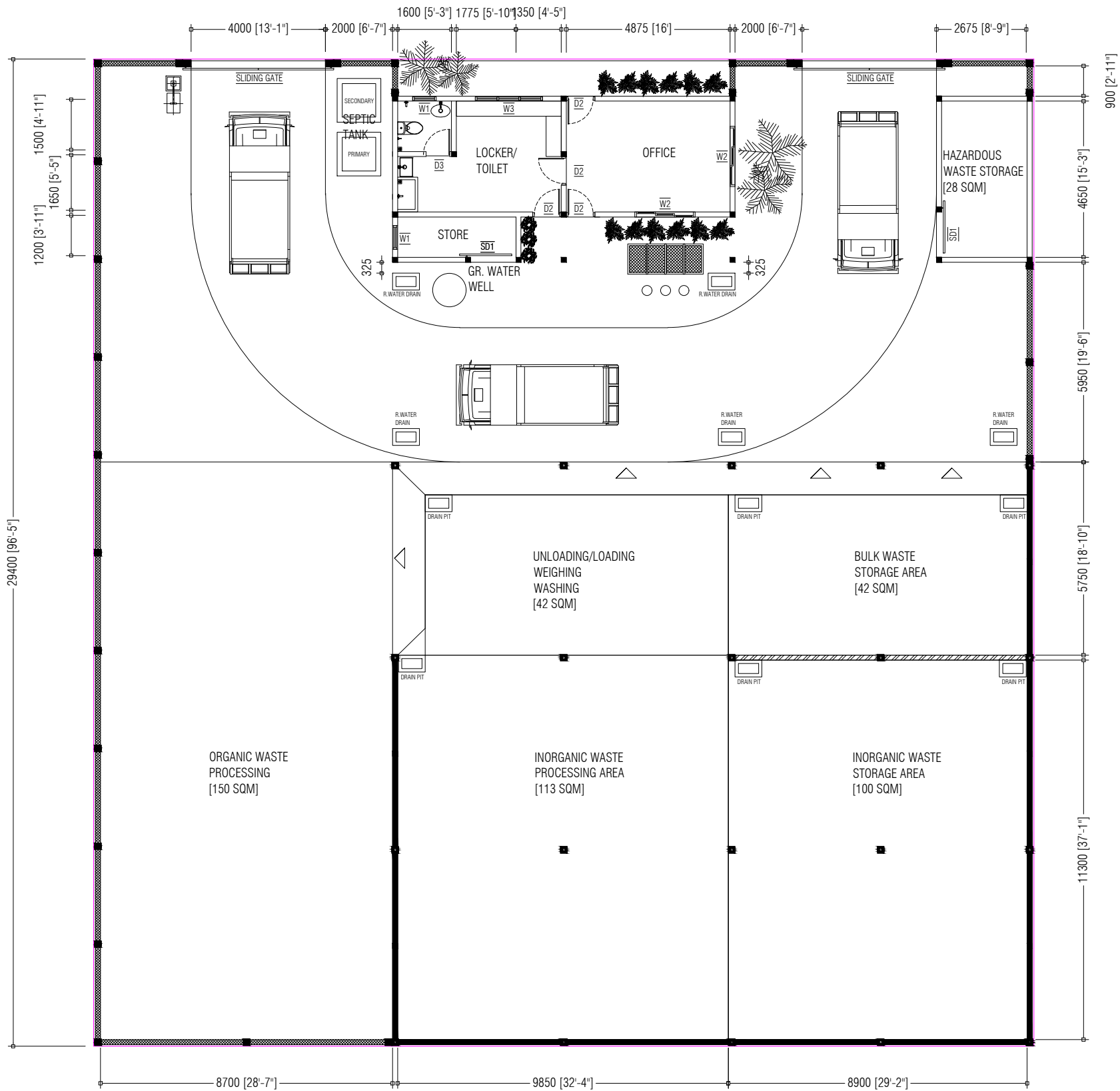
PREPARED BY:
MALDIVES CLEAN ENVIRONMENT PROJECT
MINISTRY OF ENVIRONMENT


NOVEMBER 2020




NOTE:


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




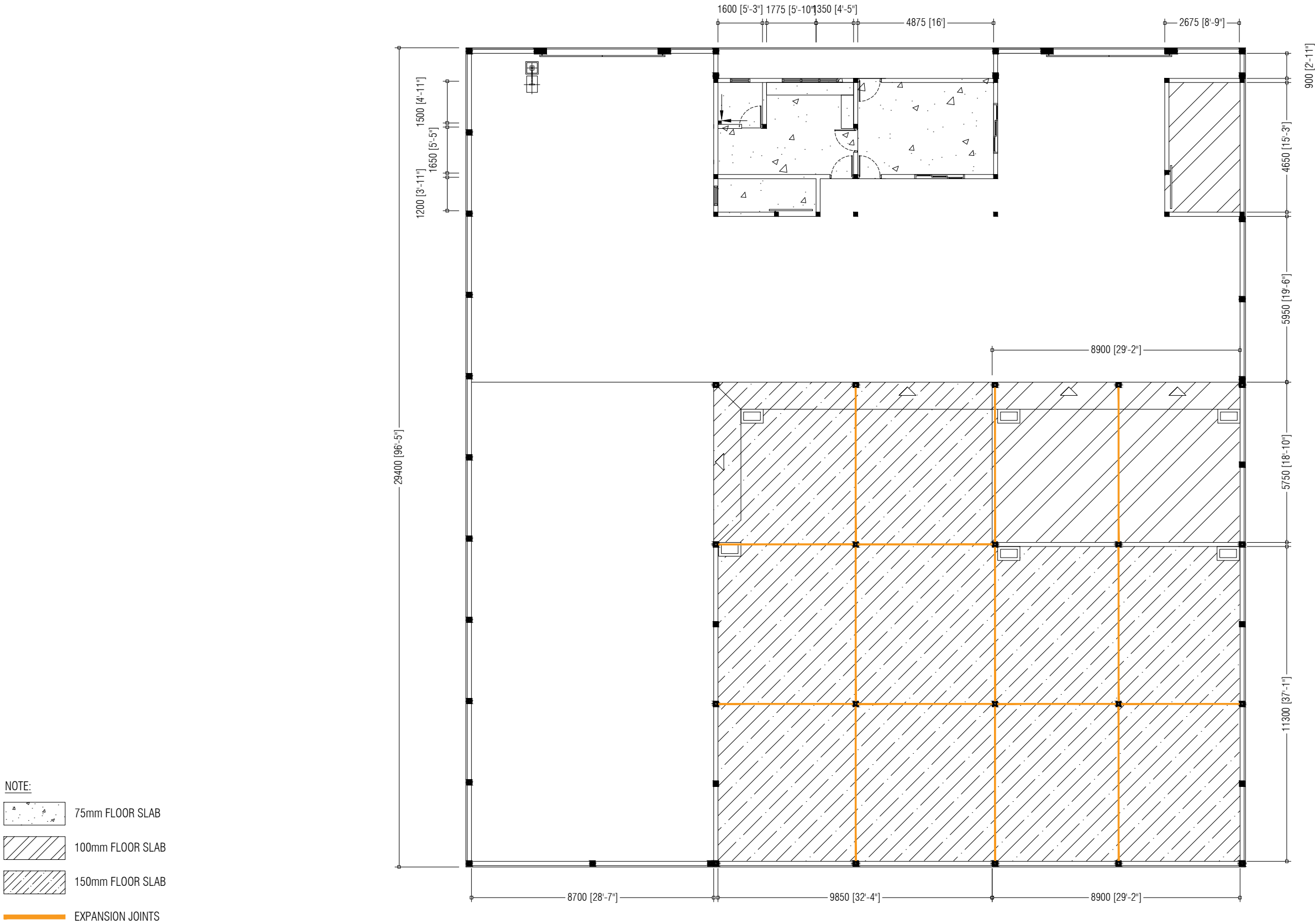
<div>PREPARED BY</div> <div><div>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div>	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	FLOOR PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 02	DWG NO. MULA-A1-02	
		DATE 15.10.2020	




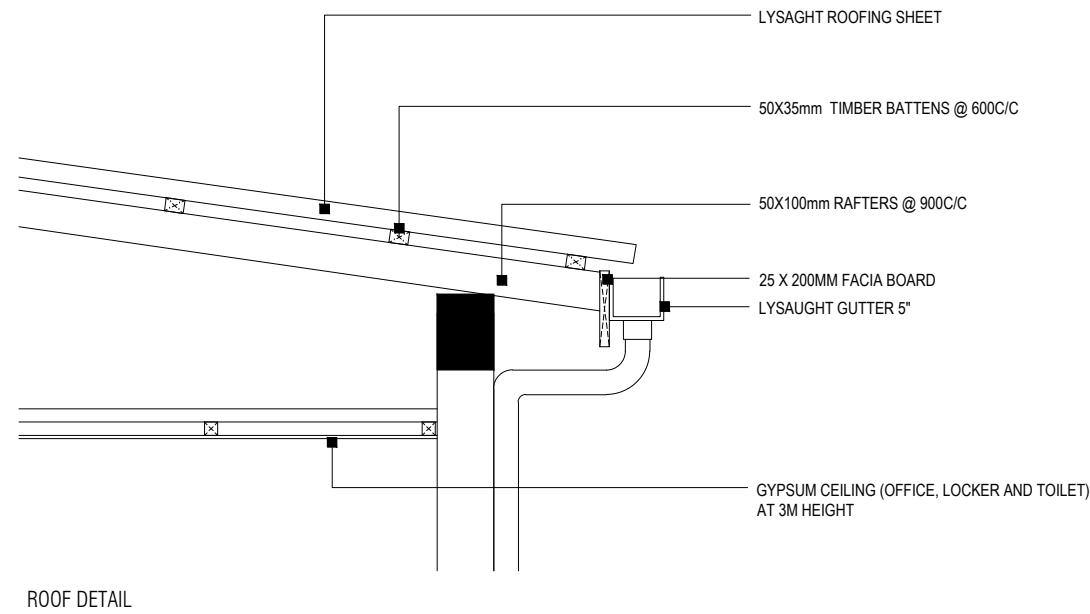
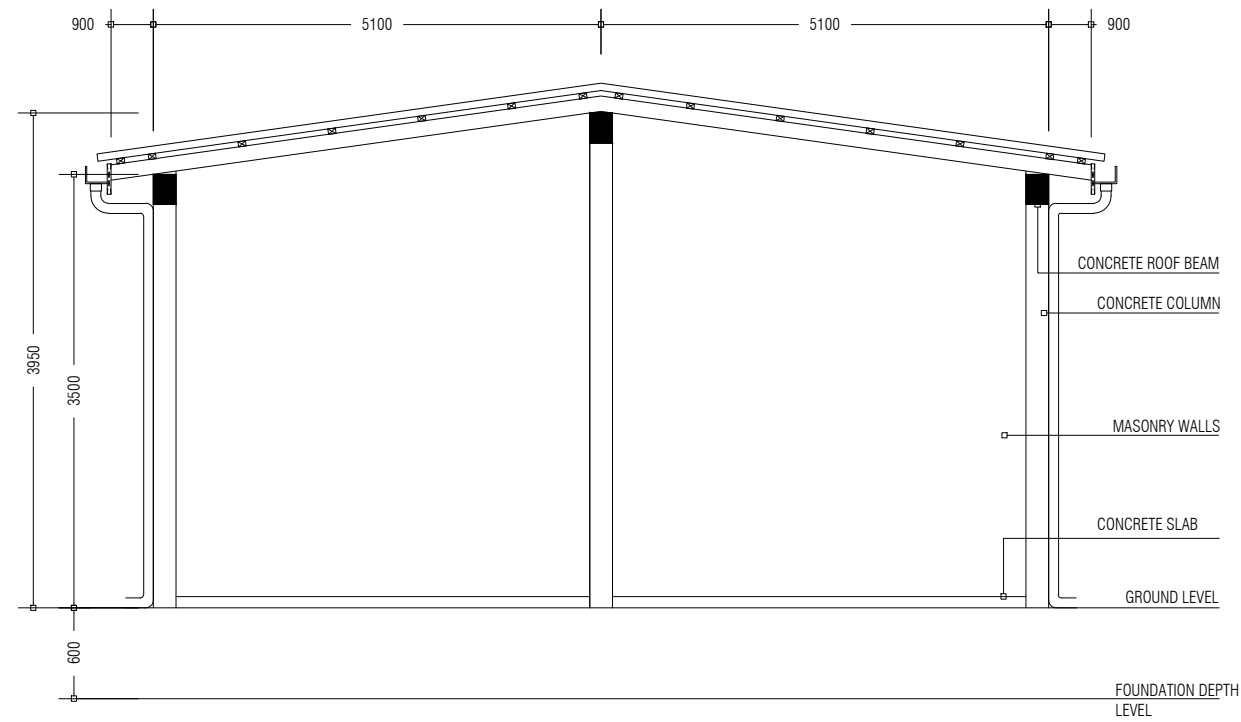
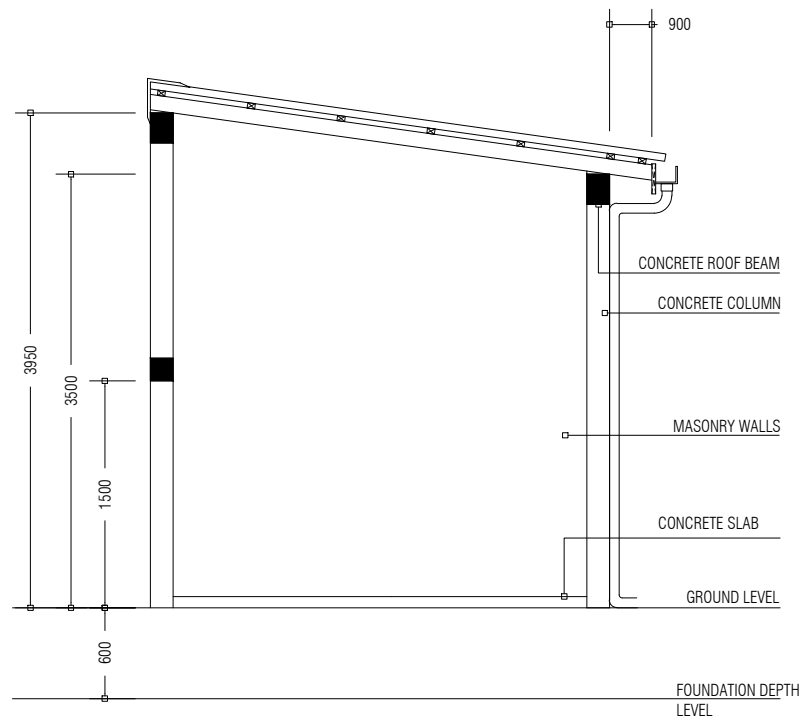
 TIE BEAMS [200X200mm]


 LAMP POST FOOTING [450X450mm]

<div><p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	FOUNDATION PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE	




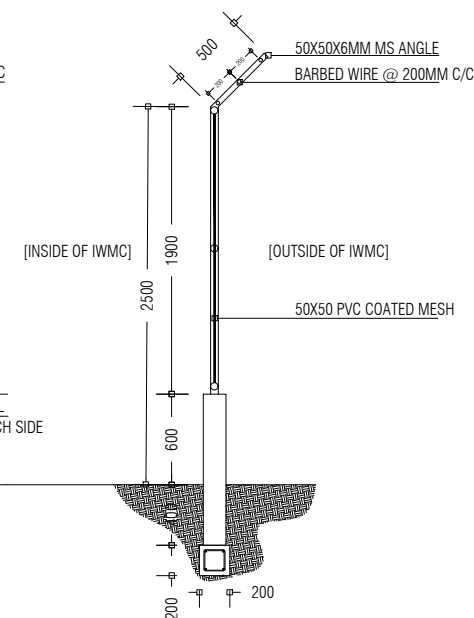
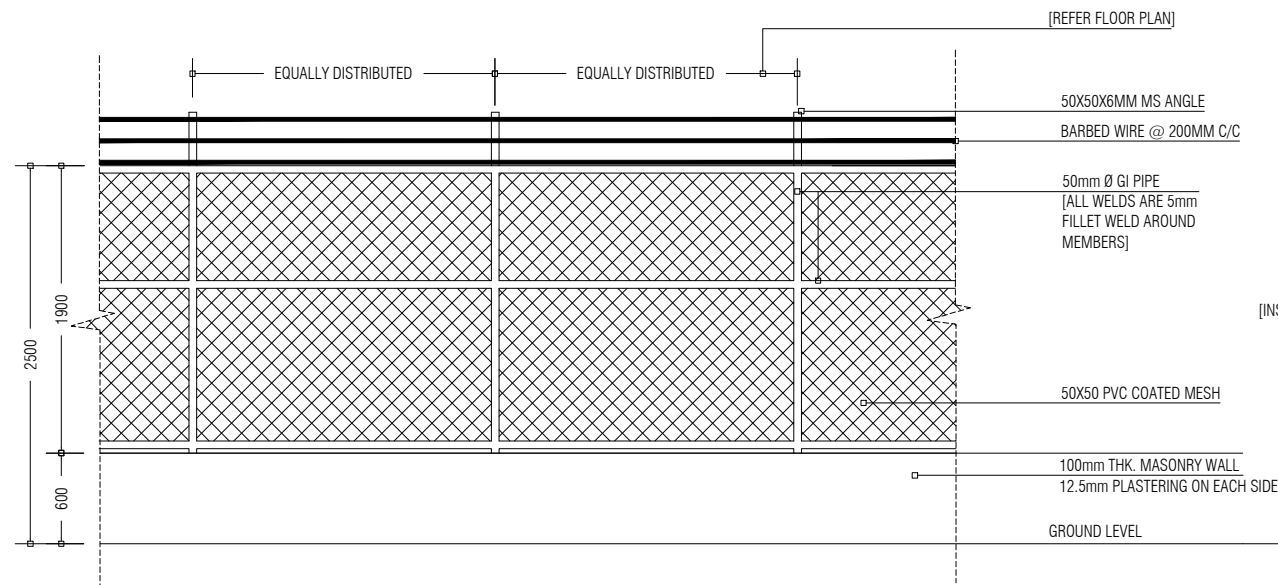
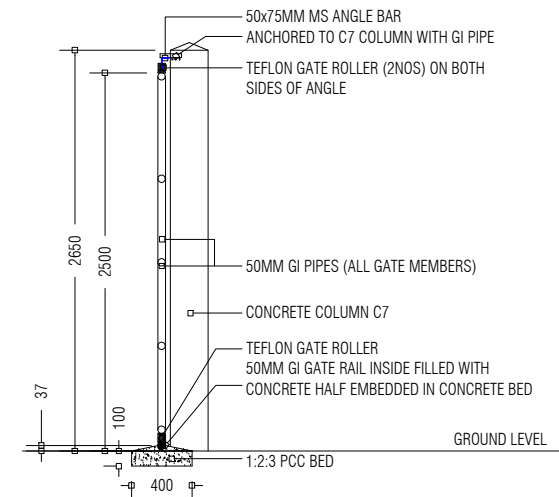
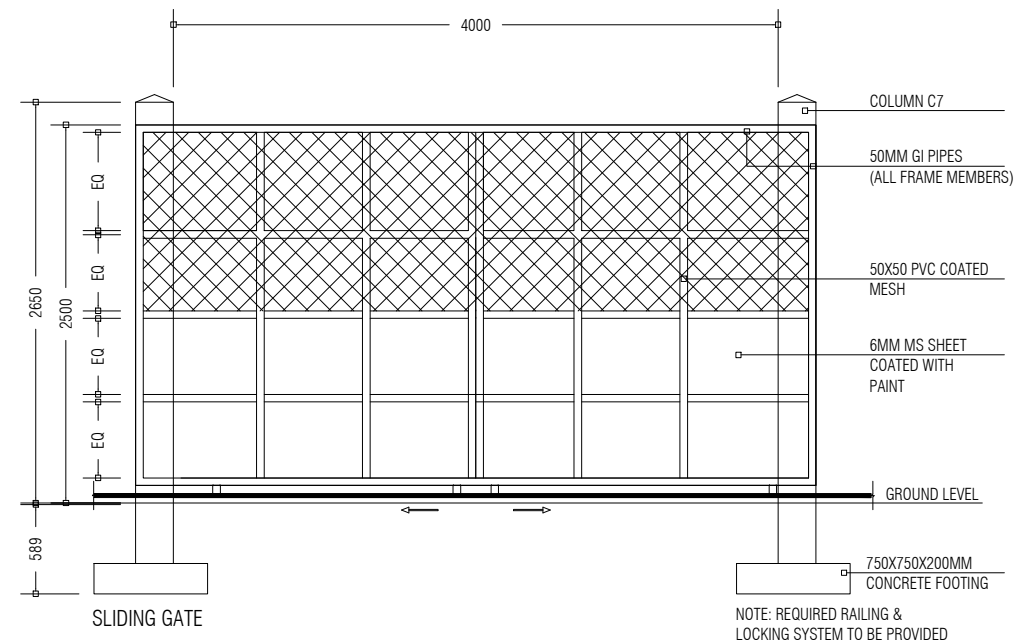
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	SLAB THICKNESS REVISED EXPANSION JOINTS ADDED
 <div>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-328301</div>	TITLE	STRUCTURE BY	
	FLOOR SLAB PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE NTS	
	PAGE NO. 04	DWG NO. MULA-A1-04(R) DATE 23.11.2020	




PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	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. MULA-A2-09	
		DATE 15.10.2020	




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	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	ELEVATIONS AND SECTIONS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE NTS	
	PAGE NO. 10	DWG NO. MULA-A2-10	
		DATE 15.10.2020	
		AMENDMENTS	

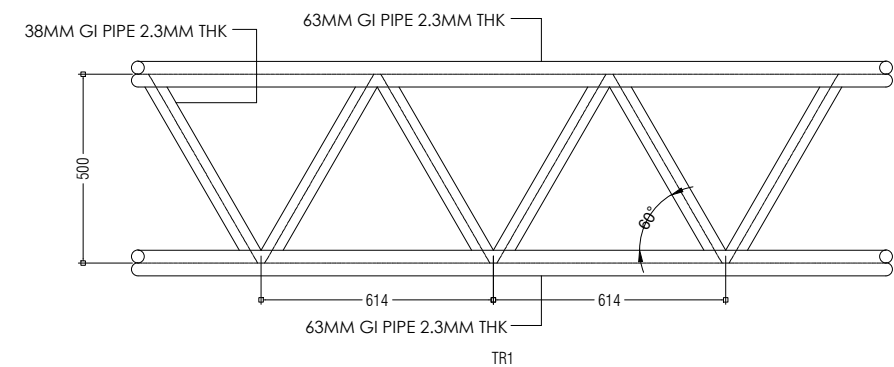


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 <p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE 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. MULA-A2-11	
		DATE 15.10.2020	



PAD	SIZE (MM)	REINFORCEMENT
F1/F3	600 x 600 x 200	T10 @ 100 c/c BW (BOTTOM)

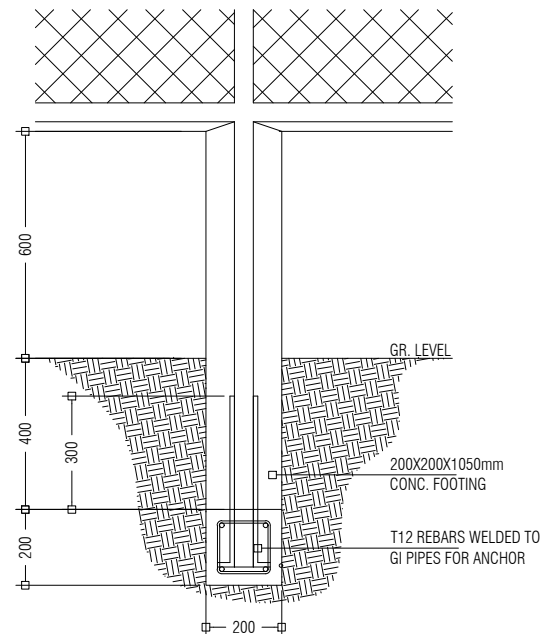
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 <p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	FOOTING DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50	
	PAGE NO. 12	DWG NO. MULA-D1-12	
		DATE 15.10.2020	



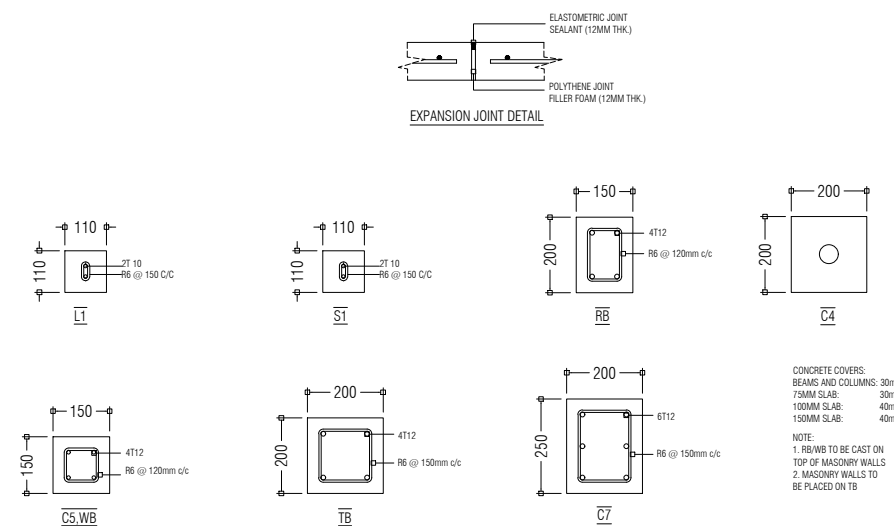
The image contains two technical drawings. The left drawing is a cross-section of a wall and roof connection. It shows a vertical wall section with a horizontal line indicating a joint. Above this joint, a roof structure is shown with a slope of 60°. The roof is supported by a horizontal beam. The wall is labeled '9MM THK MS PLATE WELDED WITH 6MM FILET WELDS'. Dimensions include a horizontal distance of 200 from the wall face to the center of the roof beam, and a vertical distance of 200 from the joint to the top of the wall. The right drawing is a plan view of a 'ROOF EAVE TRUSS'. It shows a truss structure with a horizontal span of 950 and a vertical height of 325. The truss is supported by a horizontal beam. The roof is labeled '25MM GI PIPE 2.3MM THK' and the truss members are labeled '38MM GI PIPE 2.3MM THK'. The slope of the roof is indicated as 60°.

Note:


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

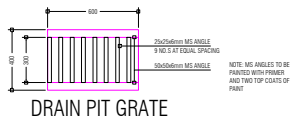


BOUNDARY FENCE FRONT SECTIONAL DETAIL 1:20

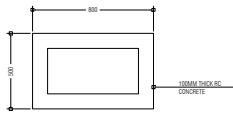


COLUMN, BEAM AND EXPANSION JOINT DETAILS 1:20

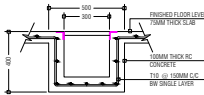
 <p>MCEP MINISTRY OF ENVIRONMENT</p> <p>GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M.MULAH	AFRAZ	EXPANSION JOINT DETAILS ADDED
	TITLE	STRUCTURE BY	ROOF EAVE TRUSS DETAILS ADDED
	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. MULA-D1-13(R)	
		DATE 23.11.2020	



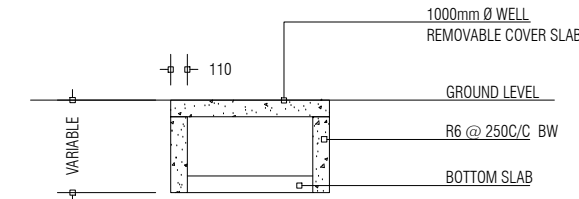
DRAIN PIT GRATE



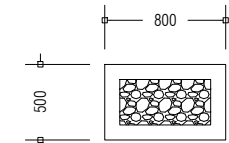
DRAIN PIT: TOP VIEW



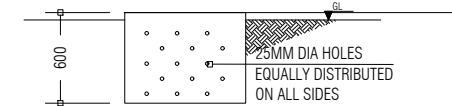
DRAIN PIT: SECTION VIEW



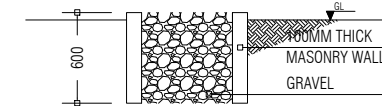
GROUND WATER WELL




RAINWATER DRAIN PIT: TOP VIEW

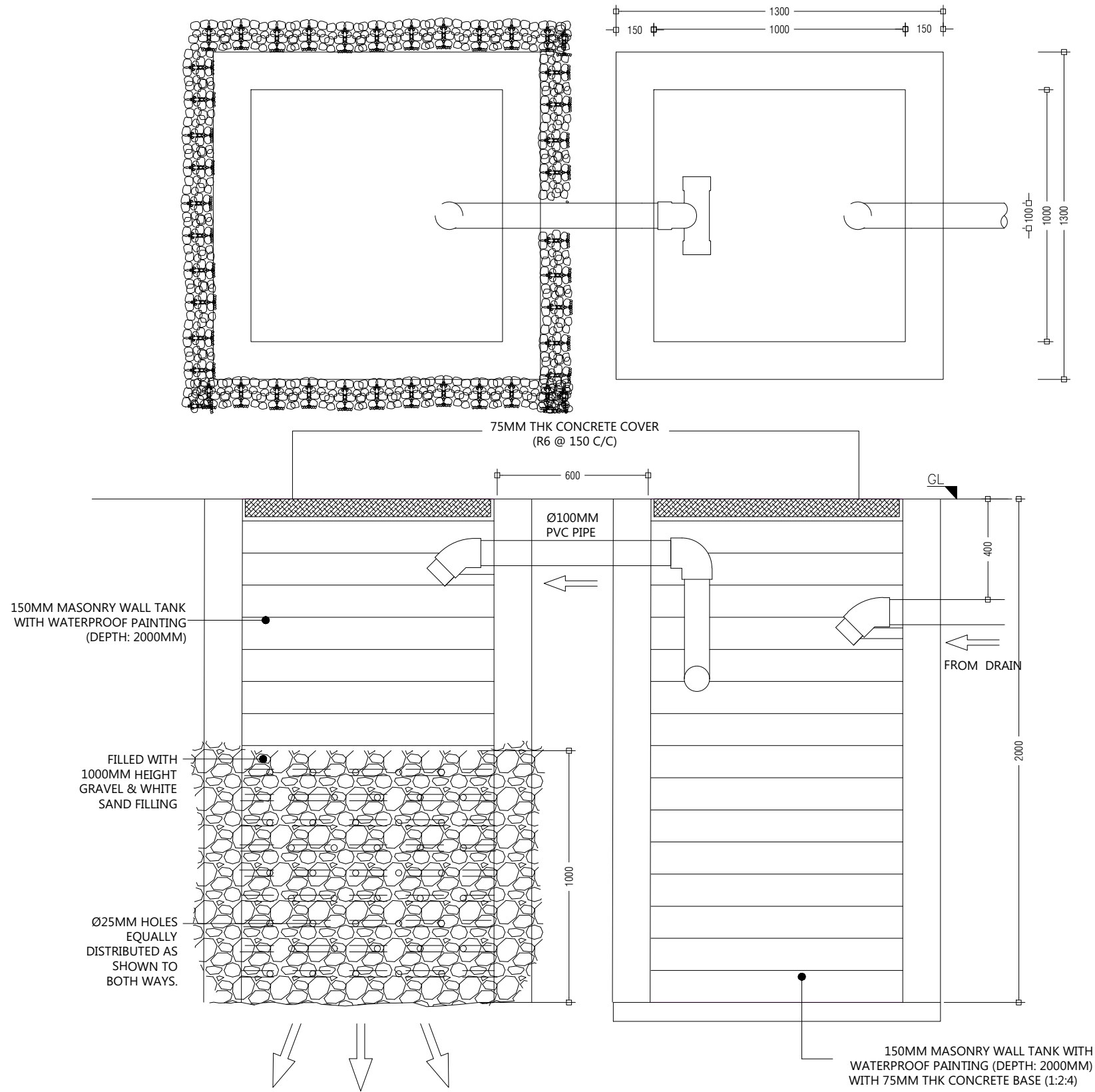


RAINWATER DRAIN PIT: SIDE VIEW



RAINWATER DRAIN PIT: SECTION VIEW

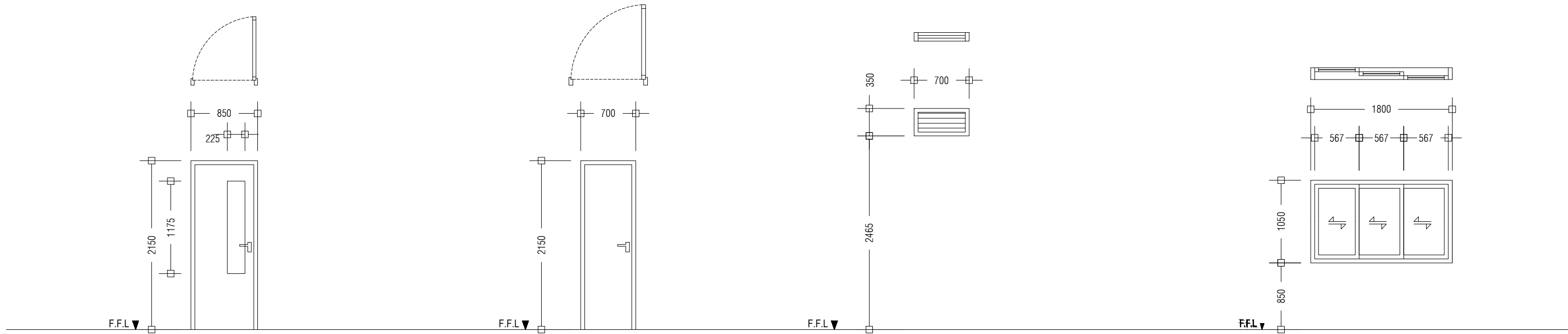
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<div><div><div>MCEP</div><div>MINISTRY OF ENVIRONMENT</div><div>GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div></div>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	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 1:50	
	PAGE NO. 14	DWG NO. MULA-D1-14	
		DATE 15.10.2020	



PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	SEPTIC TANK DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50	
	PAGE NO. 15	DWG NO. MULA-D1-15	
		DATE 15.10.2020	



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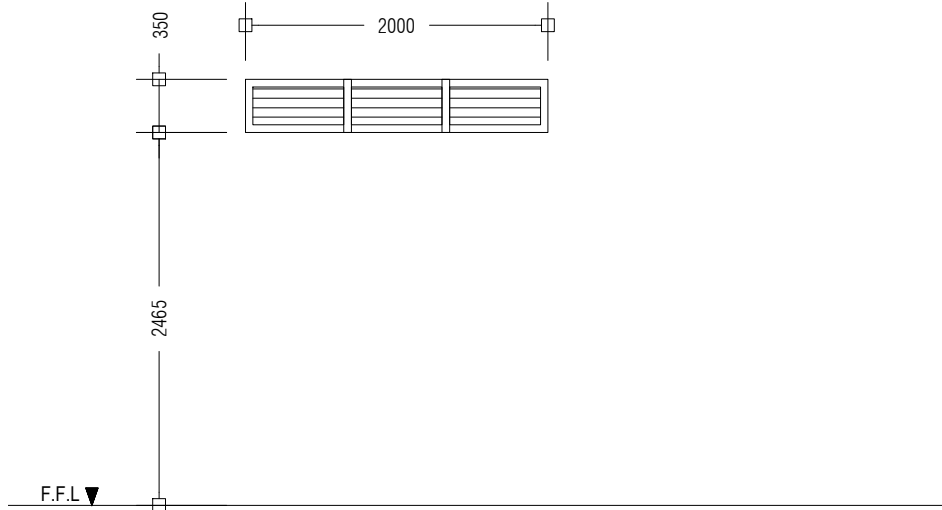


D2	SWING TYPE DOOR
REMARKS	ALUMINUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES DOOR STOPPER, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 04
OPEN AREA	1.83 m²

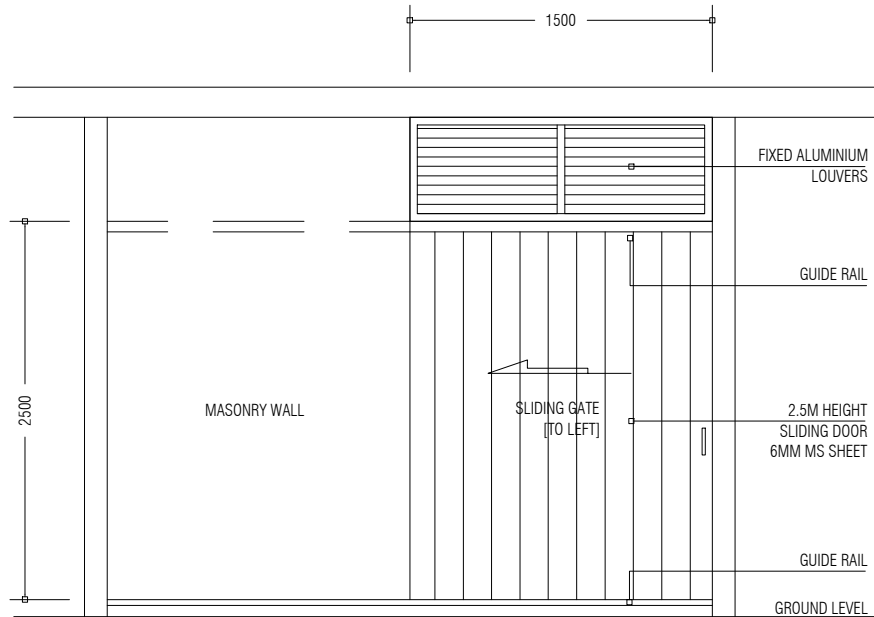
D3	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.51m²

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

PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
<div><div><div>MCEP</div><div>MINISTRY OF ENVIRONMENT</div><div>GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div></div>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	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. MULA-A2-16	
		DATE 15.10.2020	

