
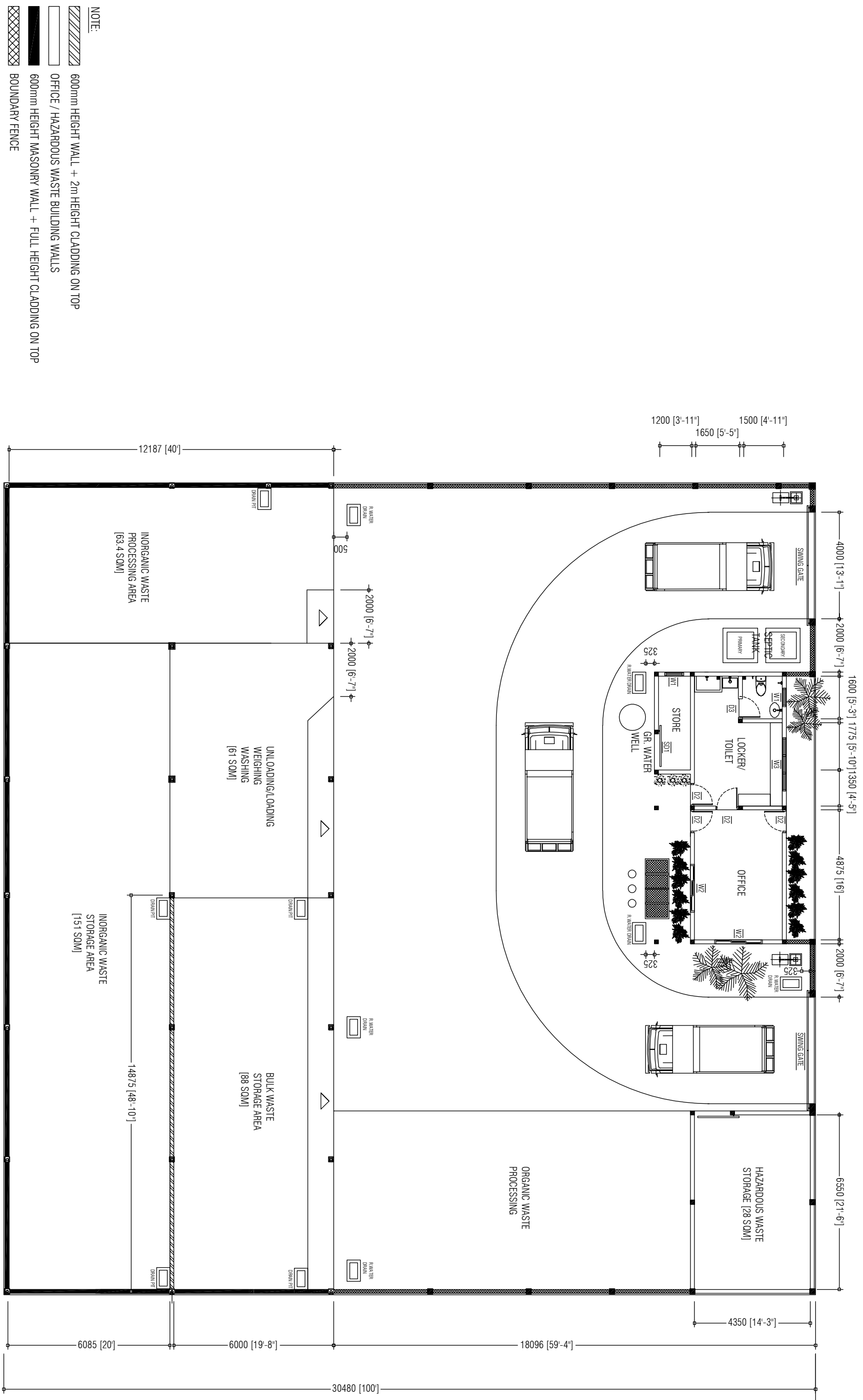


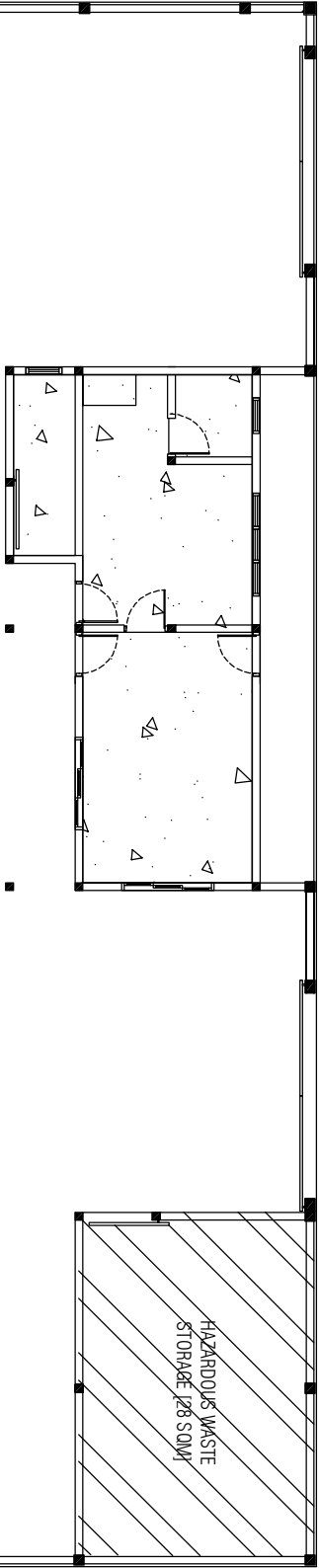
PREPARED BY		AMENDMENTS	
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY</p><p>GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>	PROJECT	DESIGN BY	
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	SITE LAYOUT	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE	SCALE	
	PAGE NO.	DWG NO.	
		DATE	




NOTE:

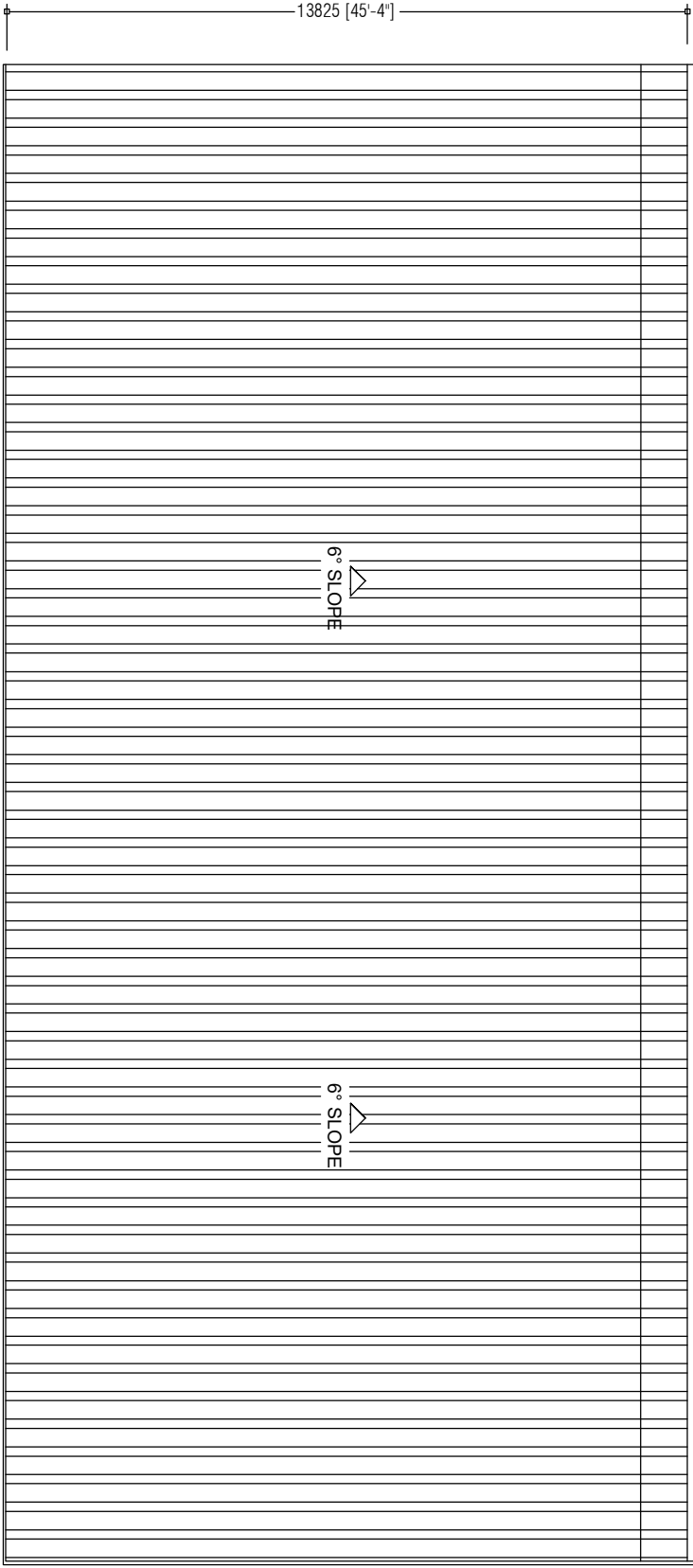
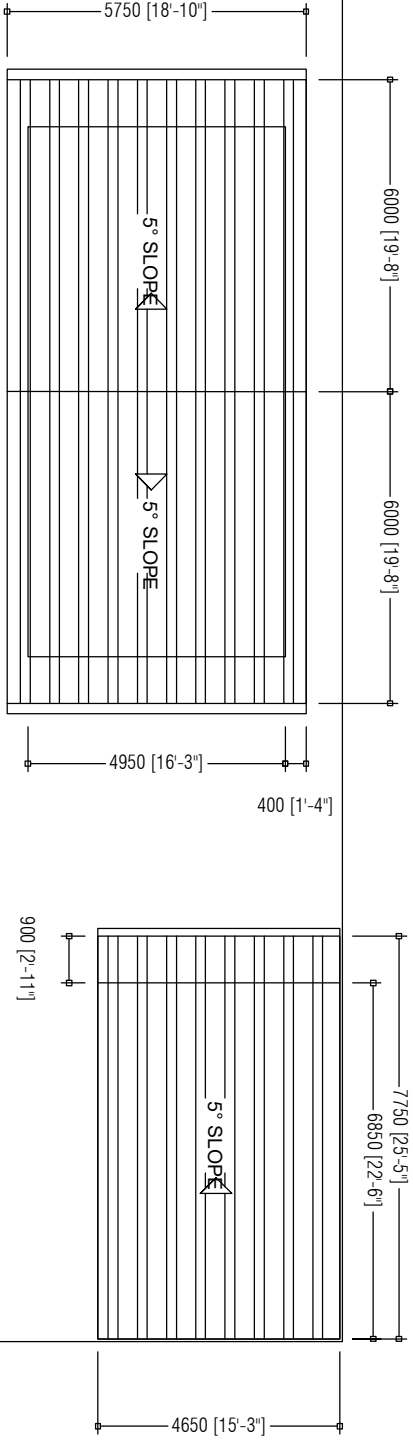
- 600mm HEIGHT WALL + 2m HEIGHT CLADDING ON TOP
- OFFICE / HAZARDOUS WASTE BUILDING WALLS
- 600mm HEIGHT MASONRY WALL + FULL HEIGHT CLADDING ON TOP
- BOUNDARY FENCE


PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	DEVELOPMENT PLAN	AFRAZ	
OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES TEL: +960-3018431, +960-3018300, FAX: +960-328301	CLIENT DEPARTMENT	DRAWN BY	
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	PAPER SIZE	SCALE	
	PAGE NO.	DWG. NO.	
	01	DHI - 02	
		DATE	AUG 2020

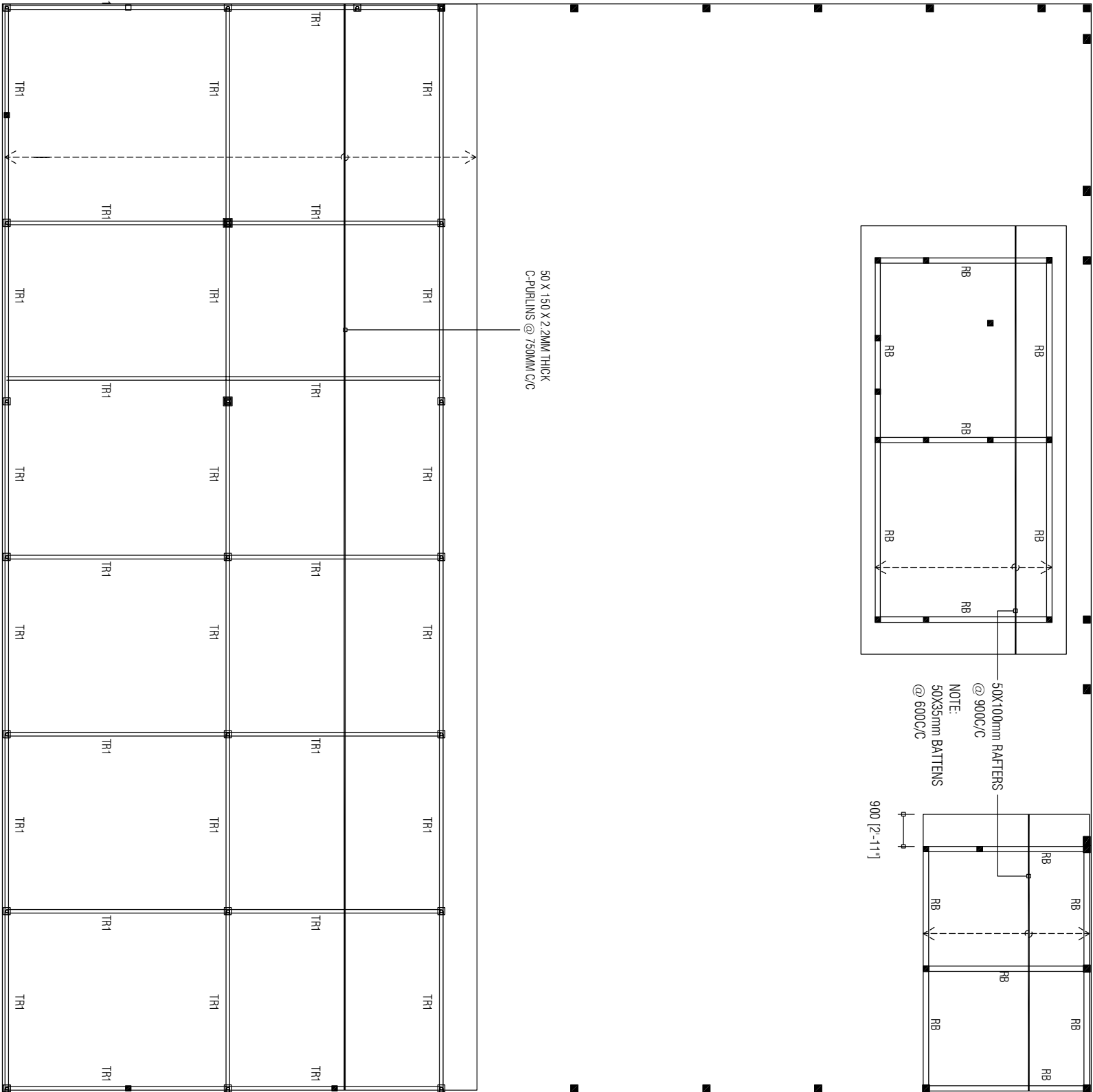



- NOTE:
- 75mm FLOOR SLAB
 - 100mm FLOOR SLAB
 - 150mm FLOOR SLAB
 - EXPANSION JOINTS

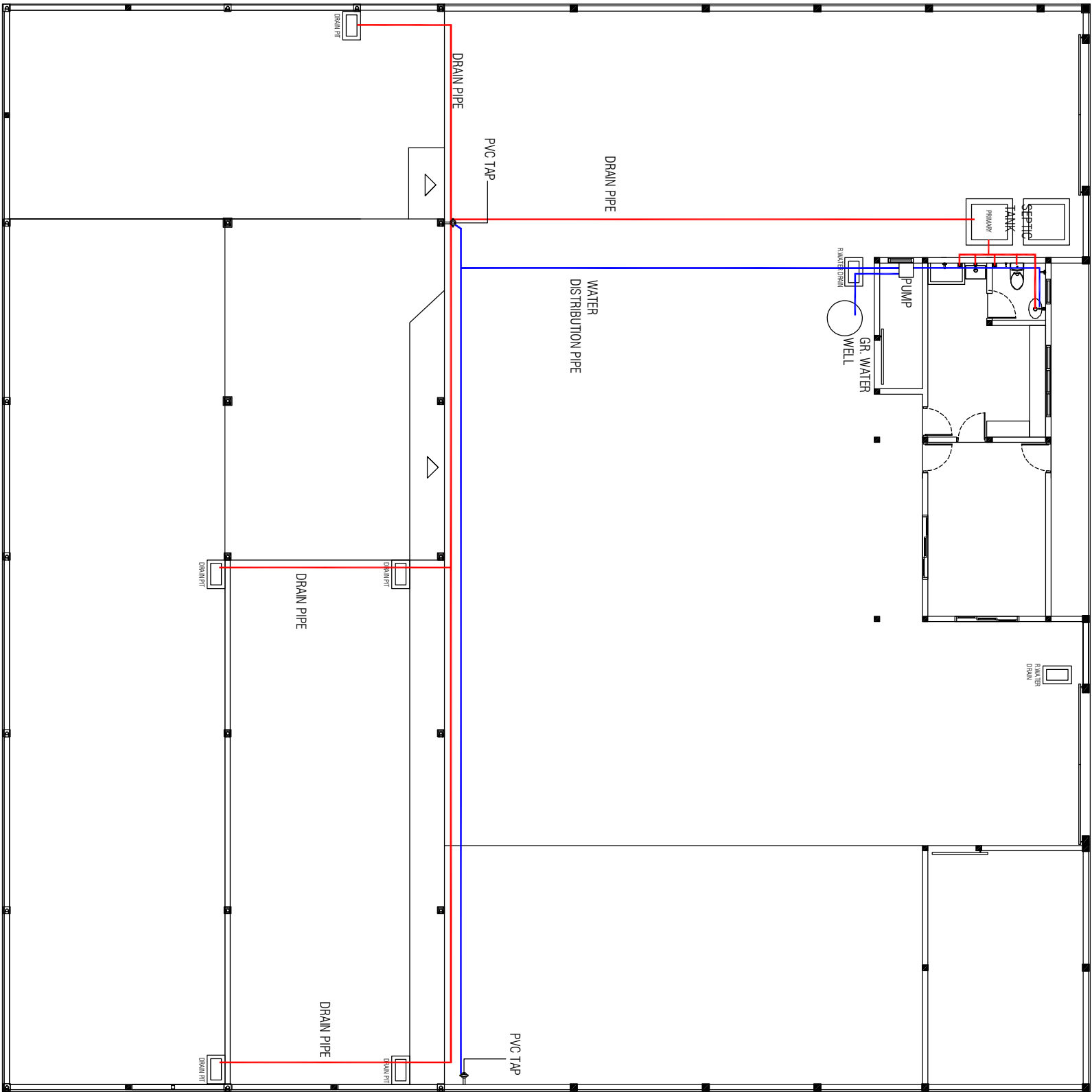
PREPARED BY		PROJECT		DESIGN BY		AMENDMENTS	
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGHUN, MAAFANNU MALE (20392), REPUBLIC OF MALDIVES TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>		CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE		AFFRAZ			
		HA. THAKANDHOO		AMENDMENTS BY: NAUFAL			
		TITLE		STRUCTURE BY			
		FLOOR SLAB PLAN		AFFRAZ			
		CLIENT DEPARTMENT		DRAWN BY			
		WMPC DEPARTMENT		AFFRAZ			
		PAPER SIZE		SCALE			
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		PAGE NO.		DWG NO.			
		01		DHI - 04			
				DATE			
				AUG 2020			




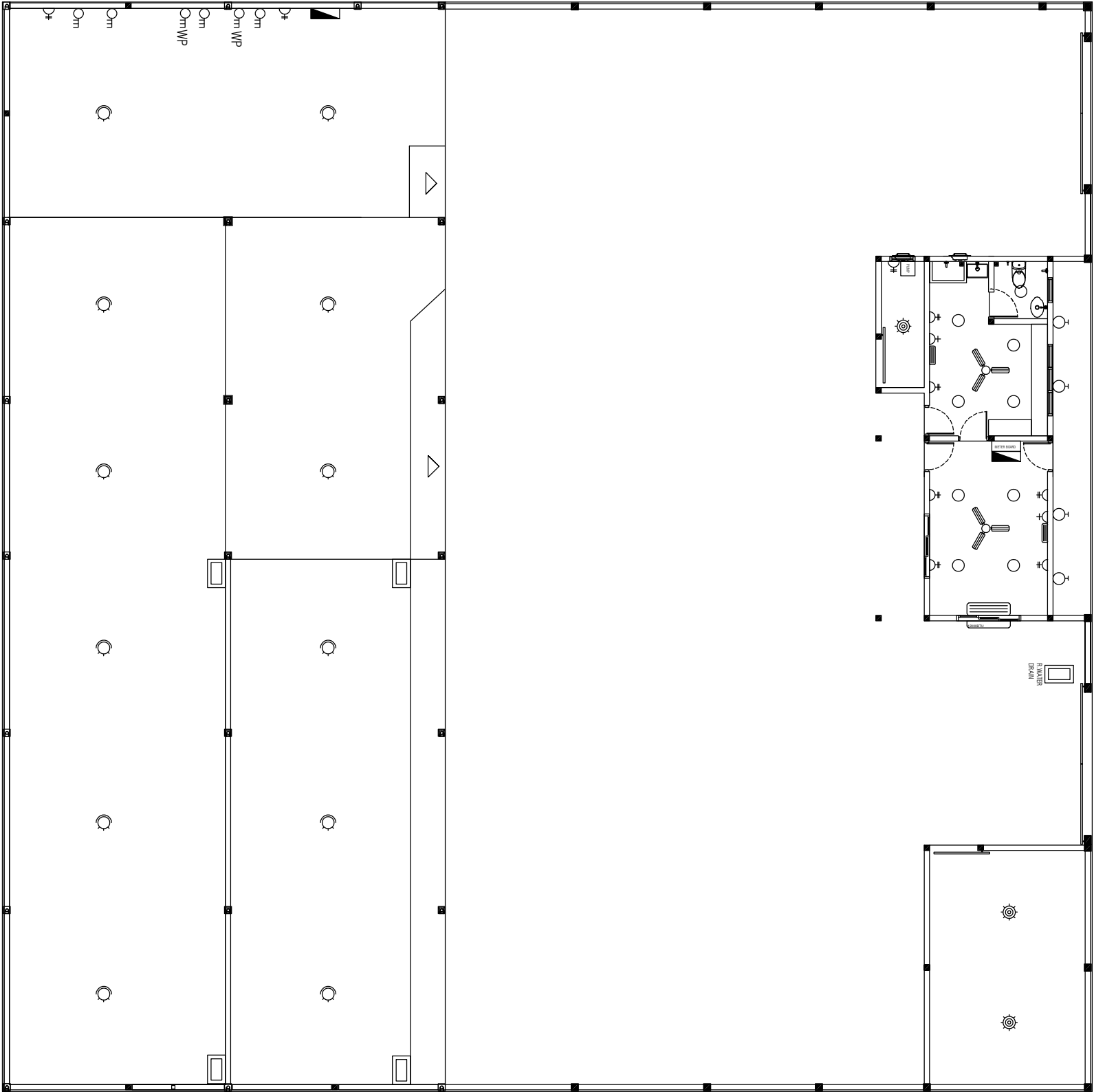
PREPARED BY		AMENDMENTS	
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDBUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-329301</p></div>	PROJECT	DESIGN BY	
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	ROOF PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
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	A3	1:150	
	PAGE NO.	DWG NO.	
	01	DHI - 05	
		DATE	
		AUG 2020	



PREPARED BY		AMENDMENTS				
<div><div>OFID PHASE II</div><div>MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY</div><div>GREEN BUILDING, HANDHUVAREE HIGHWAY, MAAFANNU, MALÉ (20392), REPUBLIC OF MALDIVES</div><div>TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div>		PROJECT	DESIGN BY			
		CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE HA, THAKANDHOO	AFRAZ			
			AMENDMENTS BY: NAUFAL			
		TITLE	STRUCTURE BY			
		ROOF STRUCTURE PLAN	AFRAZ			
		CLIENT DEPARTMENT	DRAWN BY			
		WMPC DEPARTMENT	AFRAZ			
		PAPER SIZE	A3	SCALE	1:150	
		PAGE NO.	01	DWG NO.	DHI - 06	
				DATE	AUG 2020	




PREPARED BY		AMENDMENTS	
<div><div><div><div>OFID PHASE II</div><div>MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY</div><div>GREEN BUILDING, HANDHIVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</div></div></div></div>		PROJECT	DESIGN BY
		CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ
		HA, THAKANDHOO	AMENDMENTS BY: NAUFAL
		TITLE	STRUCTURE BY
		PLUMBING PLAN	AFRAZ
		CLIENT DEPARTMENT	DRAWN BY
		WMPC DEPARTMENT	AFRAZ
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		01	DHI - 07
		DATE	AUG 2020



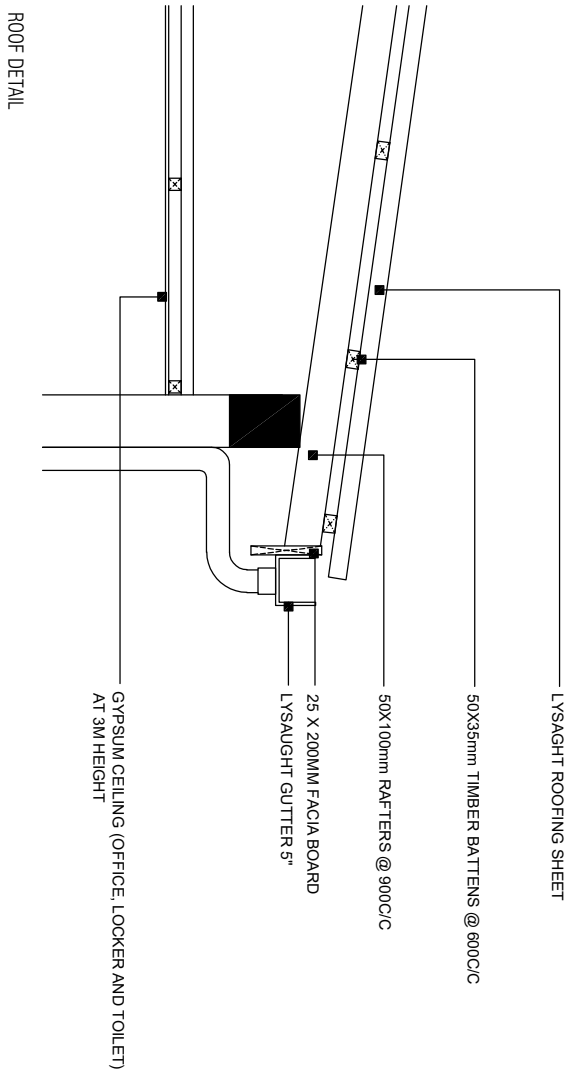
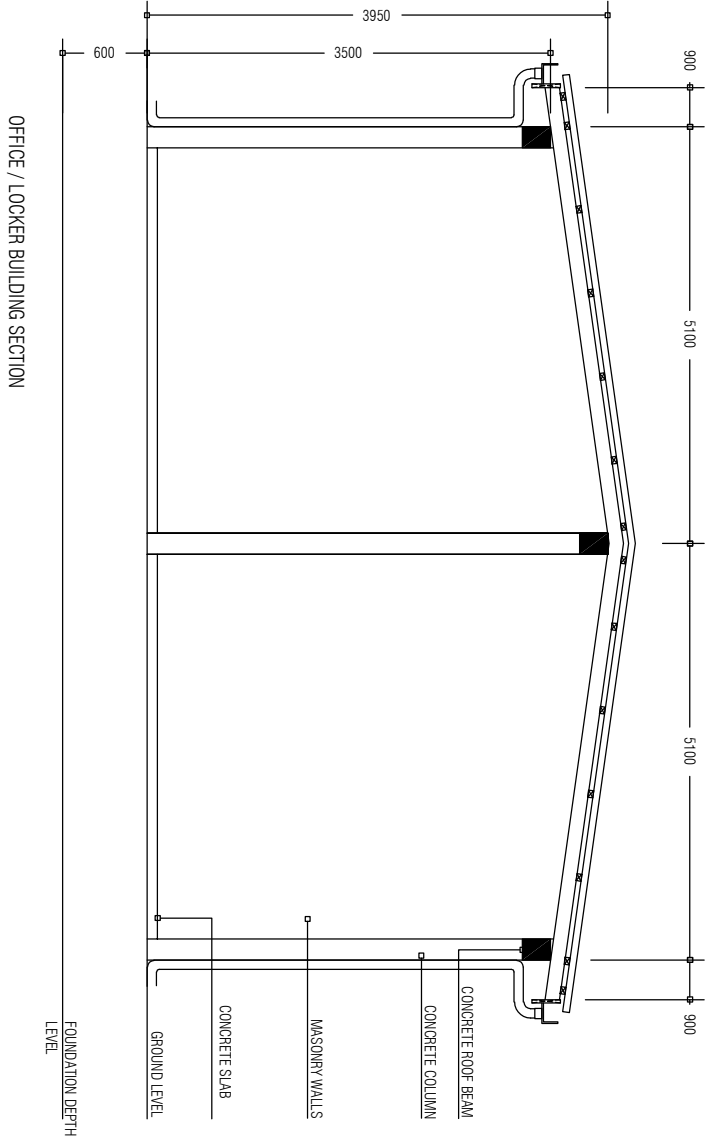
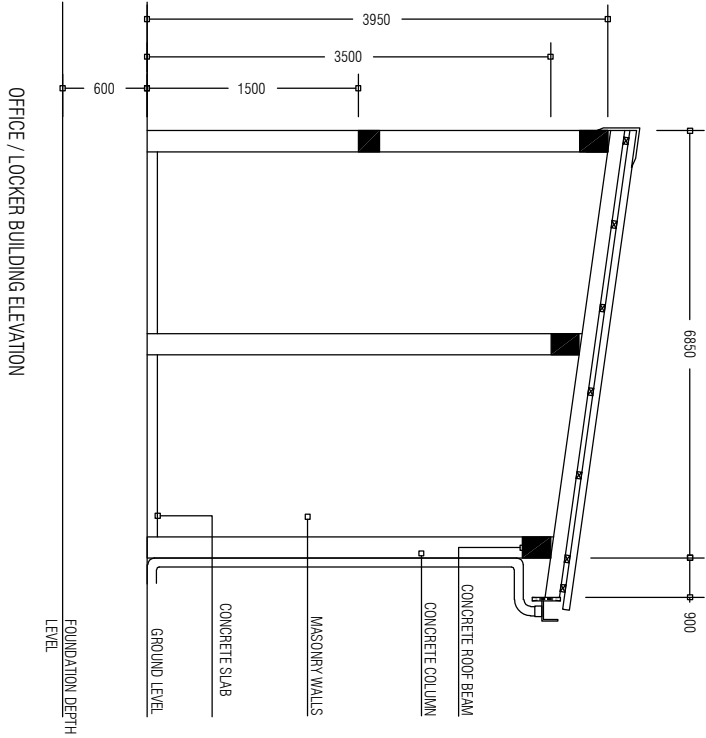
- METER BOARD


UTILITY BOARD
- DISTRIBUTION BOARDS
- 20W LED LIGHT (DAY LIGHT)
- 20W CEILING MOUNT LED LIGHT (WARM WHITE)
- 20W WALL MOUNT EXTERIOR LED LIGHT (WARM WHITE)
- 25W SMD LED FLOOD LIGHT (DAY LIGHT)
- 10W WALL MOUNT LED EMERGENCY LIGHT (DAY LIGHT)
- 13AMP DOUBLE SOCKET
- 3 PHASE 15A POWER POINTS (1.5m ABOVE FL. LEVEL)
- 3 PHASE WATERPROOF 15A POWER POINTS (1.5m ABOVE FL. LEVEL)
- CEILING FAN
- EXHAUST FAN
- A/C WITH SPLIT UNIT (12,000 BTU)

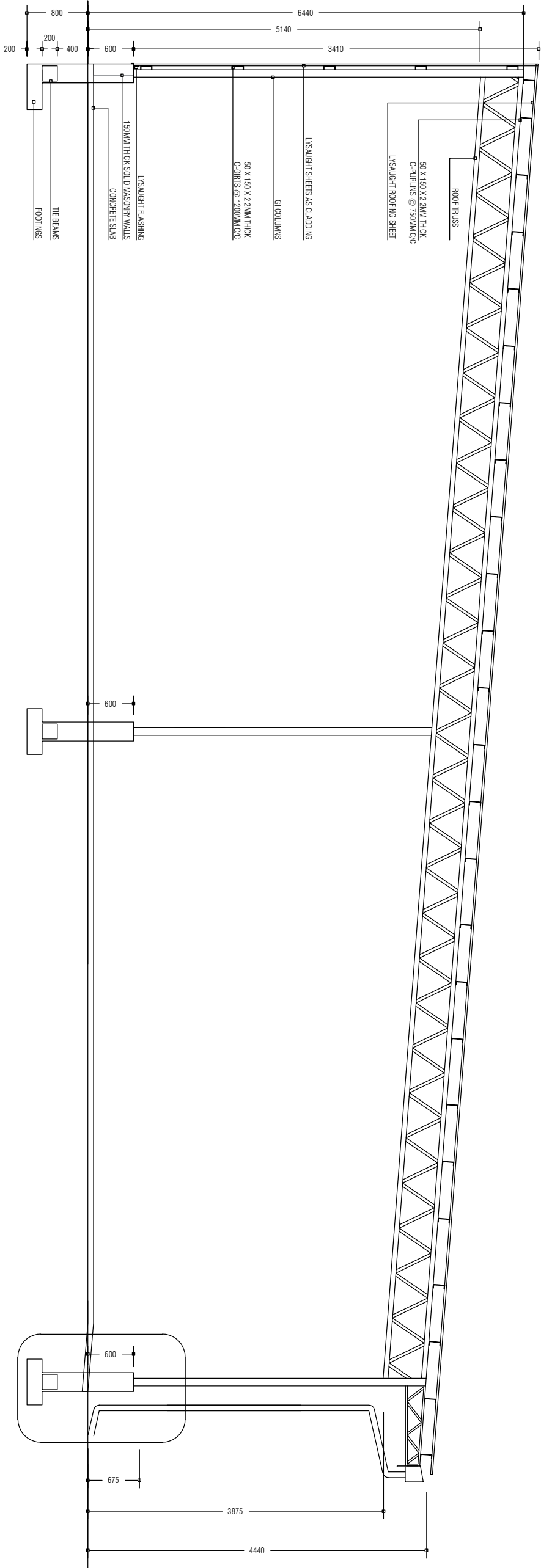
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	PROJECT	DESIGN BY		
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE HA, THAKANDHOO	AFRAZ		
		AMENDMENTS BY: NAUFAL		
	TITLE	STRUCTURE BY		
	ELECTRICAL PLAN	AFRAZ		
	CLIENT DEPARTMENT	DRAWN BY		
	WMPC DEPARTMENT	AFRAZ		
	PAPER SIZE	SCALE		
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	PAGE NO.	DWG NO.		
	01	DHI - 08		
		DATE		
	AUG 2020			




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MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY
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MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES
TEL: +960-3018431, +960-3018300, FAX: +960-328301

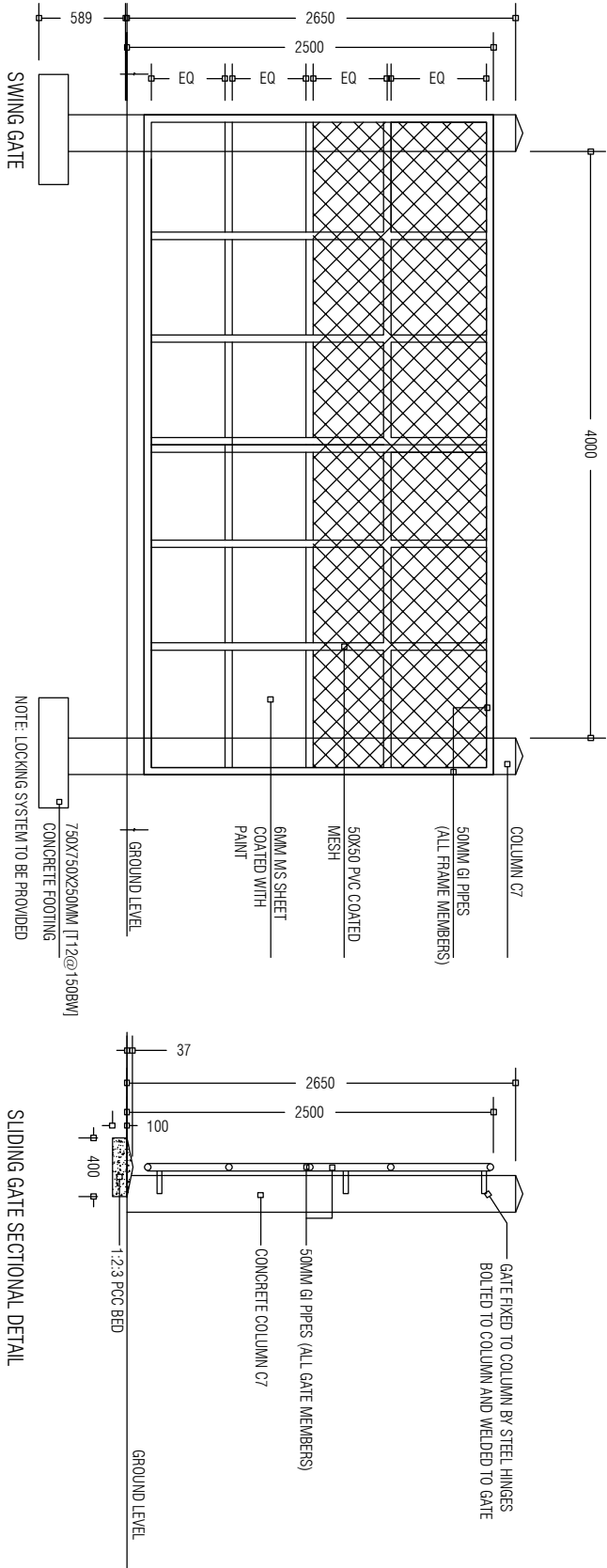


PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 <p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	ELEVATIONS AND SECTIONS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE	NTS
	PAGE NO. 01	DWG NO.	DHI - 09
	DATE	AUG 2020	

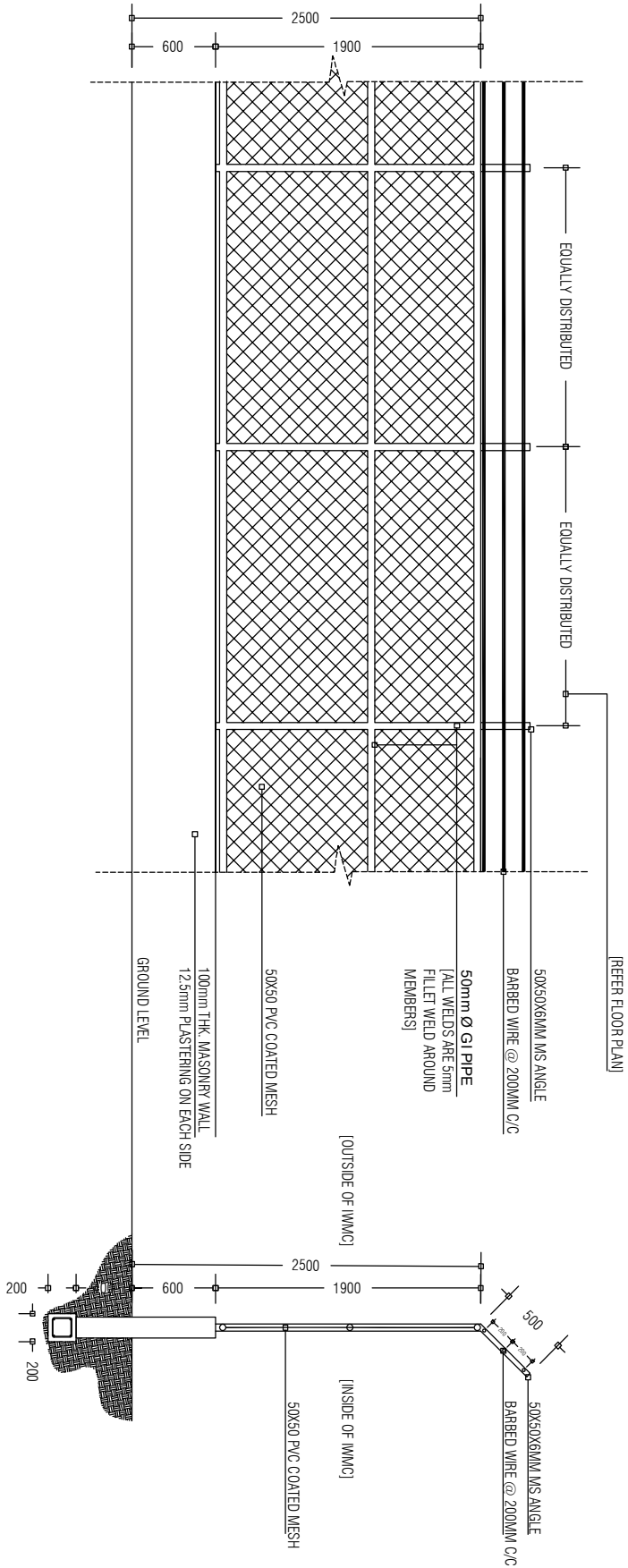


WASTE MANAGEMENT BAY SECTION

<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>	PREPARED BY	AMENDMENTS			
	PROJECT	DESIGN BY			
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ			
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL			
	TITLE	STRUCTURE BY			
	ELEVATIONS AND SECTIONS	AFRAZ			
	CLIENT DEPARTMENT	DRAWN BY			
WMPC DEPARTMENT	AFRAZ				
PAPER SIZE	A3	SCALE	NTS		
PAGE NO.	01	DWG NO.	DHI - 10		
		DATE	AUG 2020		




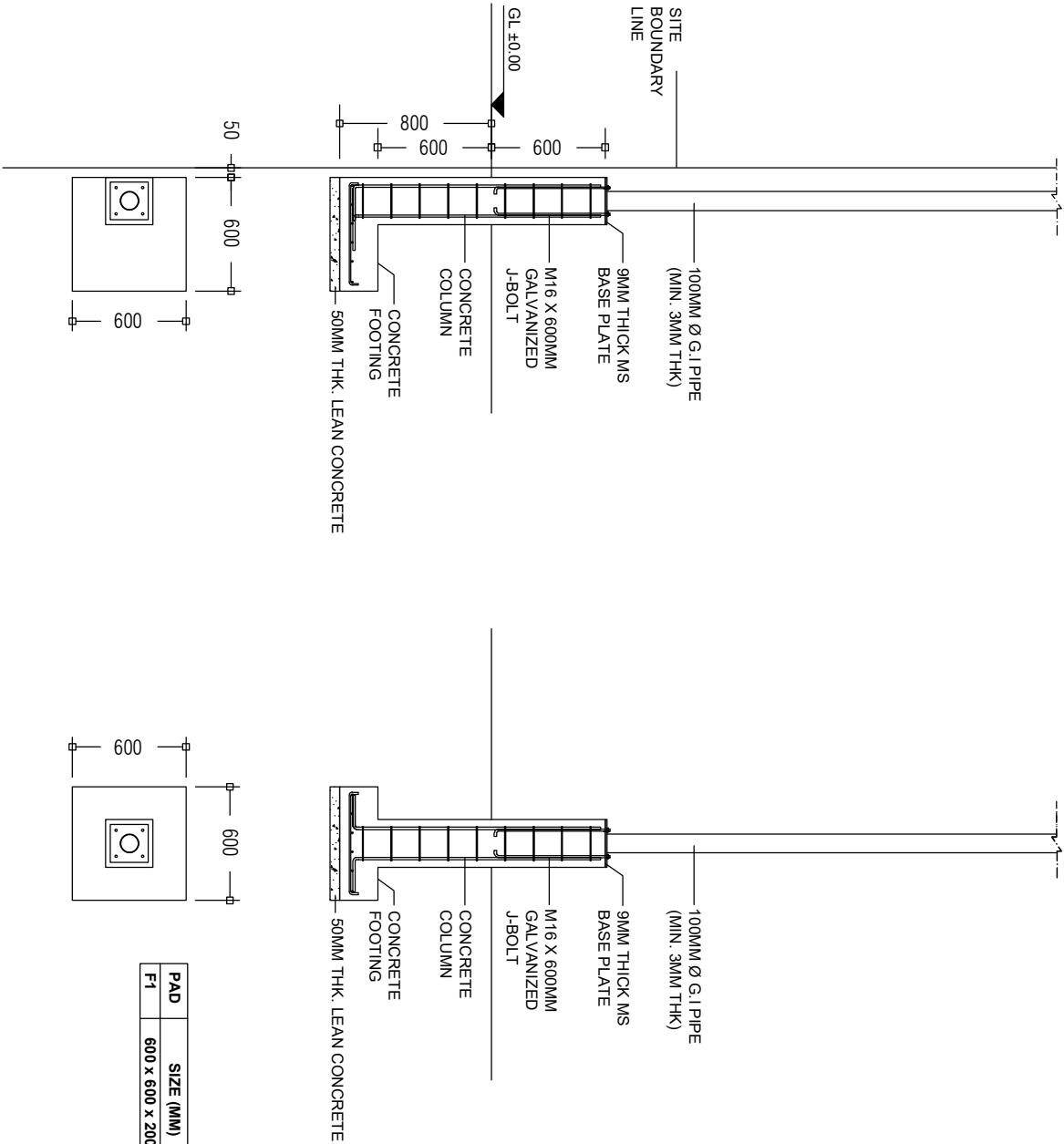
NOTE:
ALL WELDS FOR THE
GI MEMBERS ARE
5mm FILLET WELDS



BOUNDARY FENCE ELEVATION

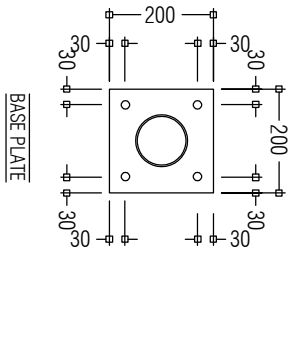
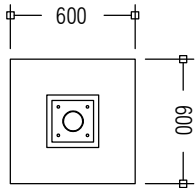
BOUNDARY FENCE SECTION

PREPARED BY	PROJECT		DESIGN BY		AMENDMENTS	
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-323301</p></div>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE		AFRAZ			
	HA, THAKANDHO		AMENDMENTS BY: NAUFAL			
	TITLE		STRUCTURE BY			
	ELEVATIONS AND SECTIONS : GATE DETAILS & FENCE DETAILS		AFRAZ			
	CLIENT DEPARTMENT		DRAWN BY			
	WMPC DEPARTMENT		AFRAZ			
PAPER SIZE		A3	SCALE		NTS	
PAGE NO.		01	DWG NO.		DHI - 11	
			DATE		AUG 2020	




FOOTING DETAILS 1:50

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

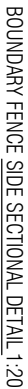


BASE PLATE AND COLUMN DETAILS 1:20

PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	FOOTING DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE	A3	
	PAGE NO.	01	
		SCALE	NTS
		DWG NO.	DHI - 12
		DATE	AUG 2020



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



COLUMN AND TRUSS CONNECTION DETAIL 1:20

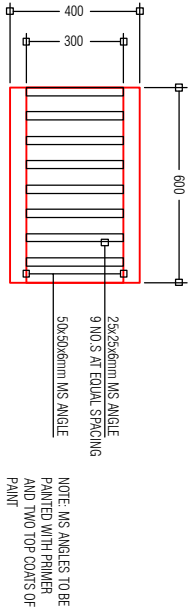


CONCRETE COVERS:	
BEAMS AND COLUMNS:	30mm
75MM SLAB:	30mm
100MM SLAB:	40mm
150MM SLAB:	40mm

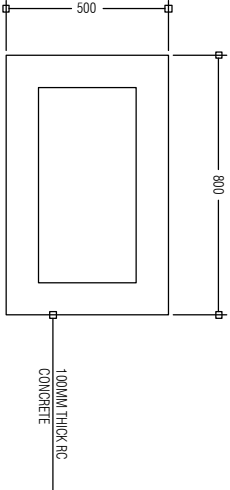
NOTE

1. RB/WB TO BE CAST ON TOP OF MASONRY WALLS

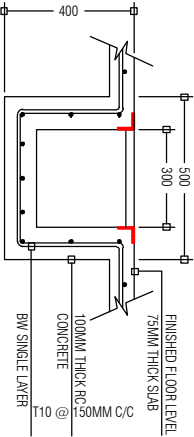
2. MASONRY WALLS TO BE PLACED ON TB



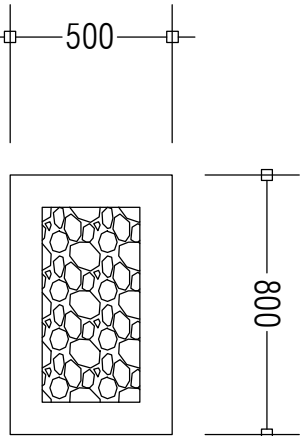
DRAIN PIT GRATE



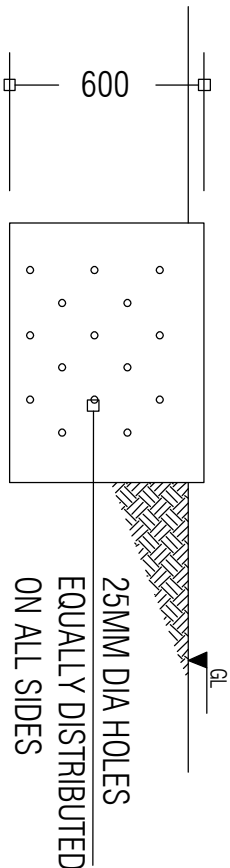
DRAIN PIT: TOP VIEW



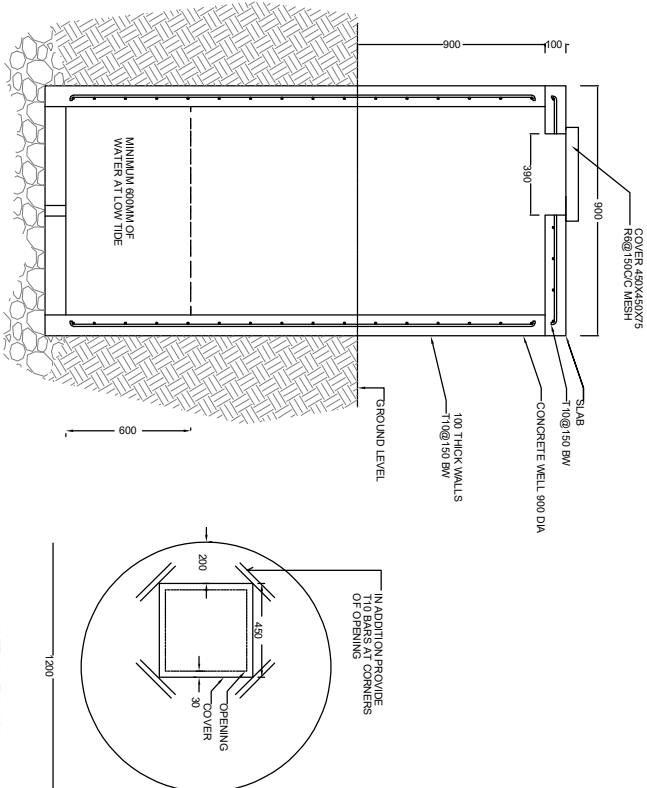
DRAIN PIT: SECTION VIEW



RAINWATER DRAIN PIT: TOP VIEW

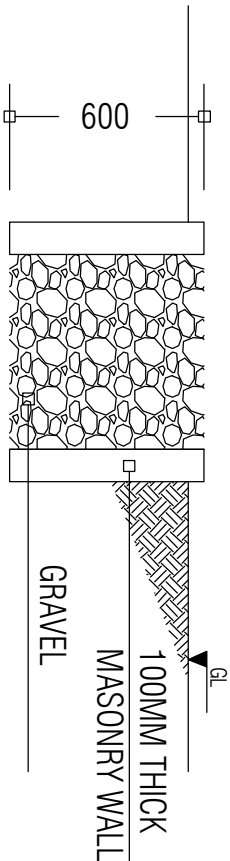


RAINWATER DRAIN PIT: SIDE VIEW



WELL SECTION 1:20

WELL PLAN 1:20

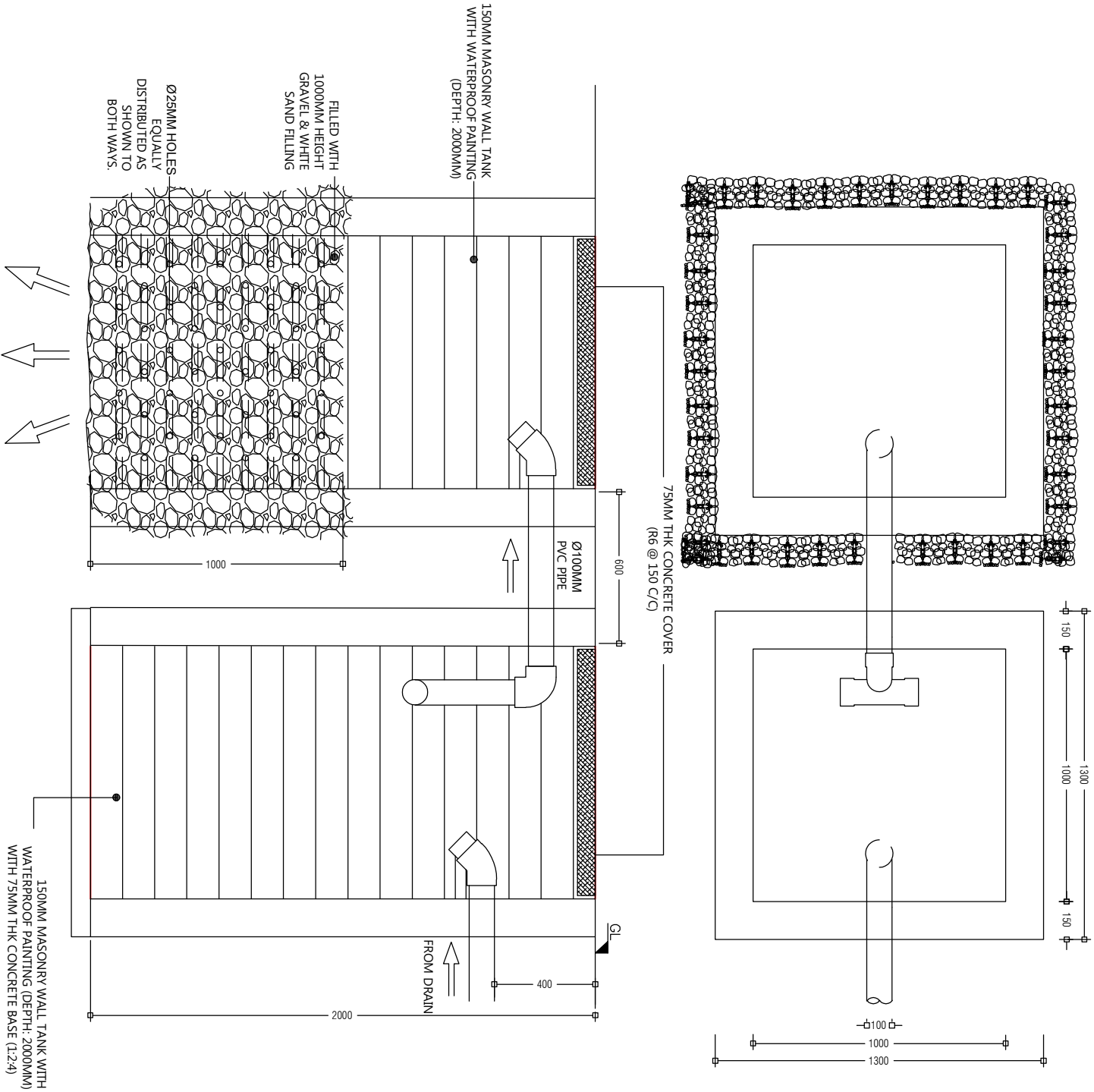


RAINWATER DRAIN PIT: SECTION VIEW

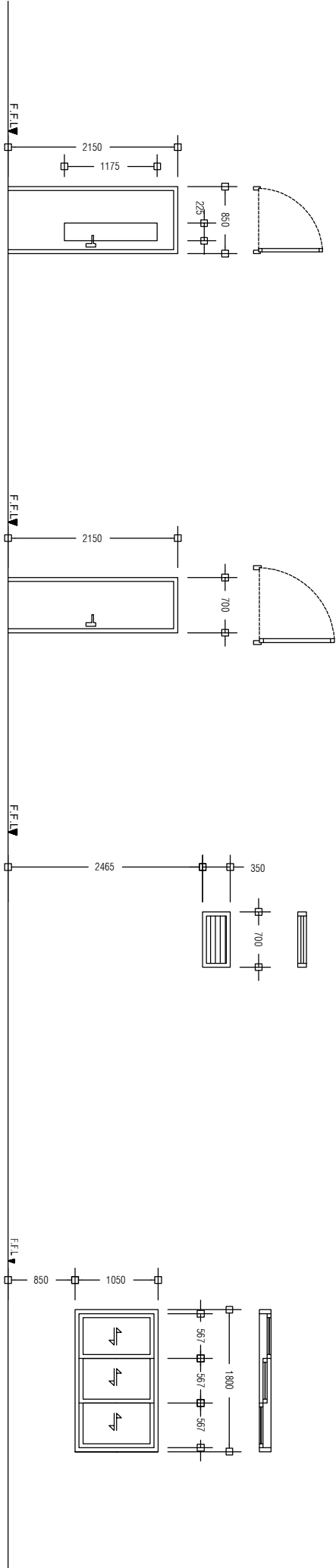
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE	AFRAZ	
	HA. THAKANDHOO	AMENDMENTS BY: NAUFAL	
	TITLE	STRUCTURE BY	
	GROUND WELL AND DRAIN PIT DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE	SCALE	
	A3	1:150	
	PAGE NO.	DWG NO.	
	01	DHI - 14	
	DATE	AUG 2020	



OFID PHASE II
MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY
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TEL: +960-3018431, +960-3018300, FAX: +960-328301



PREPARED BY		AMENDMENTS	
PROJECT		DESIGN BY	
CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE		AFRAZ	
HA, THAKANDHOO		AMENDMENTS BY: NAUFAL	
TITLE		STRUCTURE BY	
SEPTIC TANK DETAILS		AFRAZ	
CLIENT DEPARTMENT		DRAWN BY	
WMPC DEPARTMENT		AFRAZ	
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A3		NTS	
PAGE NO.		DWG NO.	
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		DATE	
		AUG 2020	

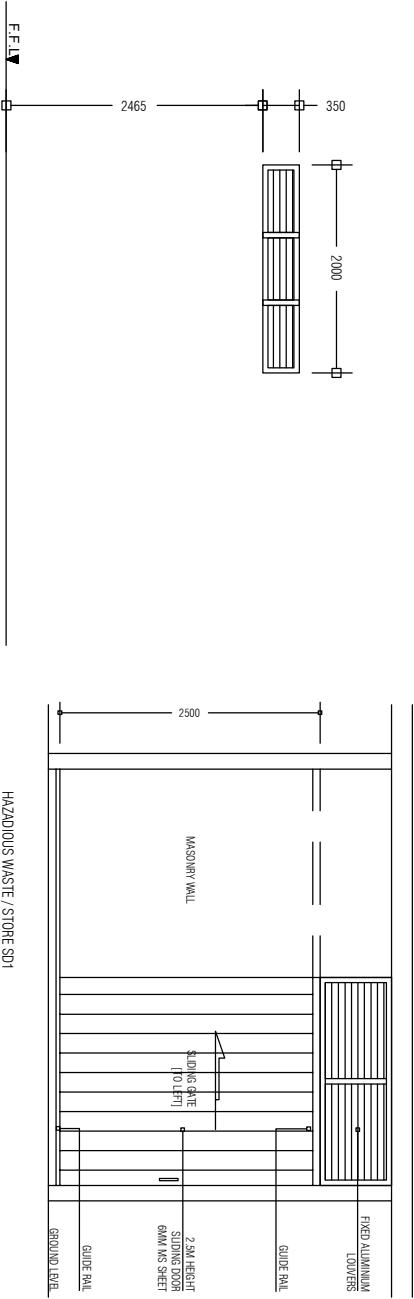


D2	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NOS. 04
OPEN AREA	1.83 m²

D3	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NOS. 01
OPEN AREA	1.51m²

W1	ALUMINIUM LOUVER WINDOW
REMARKS	ALUMINIUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NOS. 2
OPEN AREA	0.25 m²

W2	ALUMINIUM SLIDING WINDOW
REMARKS	ALUMINIUM FRAMED, TINTED BLACK GLASS FINISHED WITH WHITE POWDER COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NOS. 02
OPEN AREA	1.89 m²



W3	ALUMINIUM LOUVER WINDOW
REMARKS	ALUMINIUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NOS. 01
OPEN AREA	0.75 m²

PREPARED BY

PROJECT

DESIGN BY

AMENDMENTS



OFID PHASE II
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GREEN BUILDING, HANDBUVAREE HIGUN,
MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES
TEL: +960-3018431, +960-3018300, FAX: +960-328301

CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE

HA, THAKANDHOO

AMENDMENTS BY: NAUFAL

TITLE

STRUCTURE BY

DOOR AND WINDOW DETAILS

AFRAZ

CLIENT DEPARTMENT

DRAWN BY

WMPC DEPARTMENT

AFRAZ

PAPER SIZE

SCALE

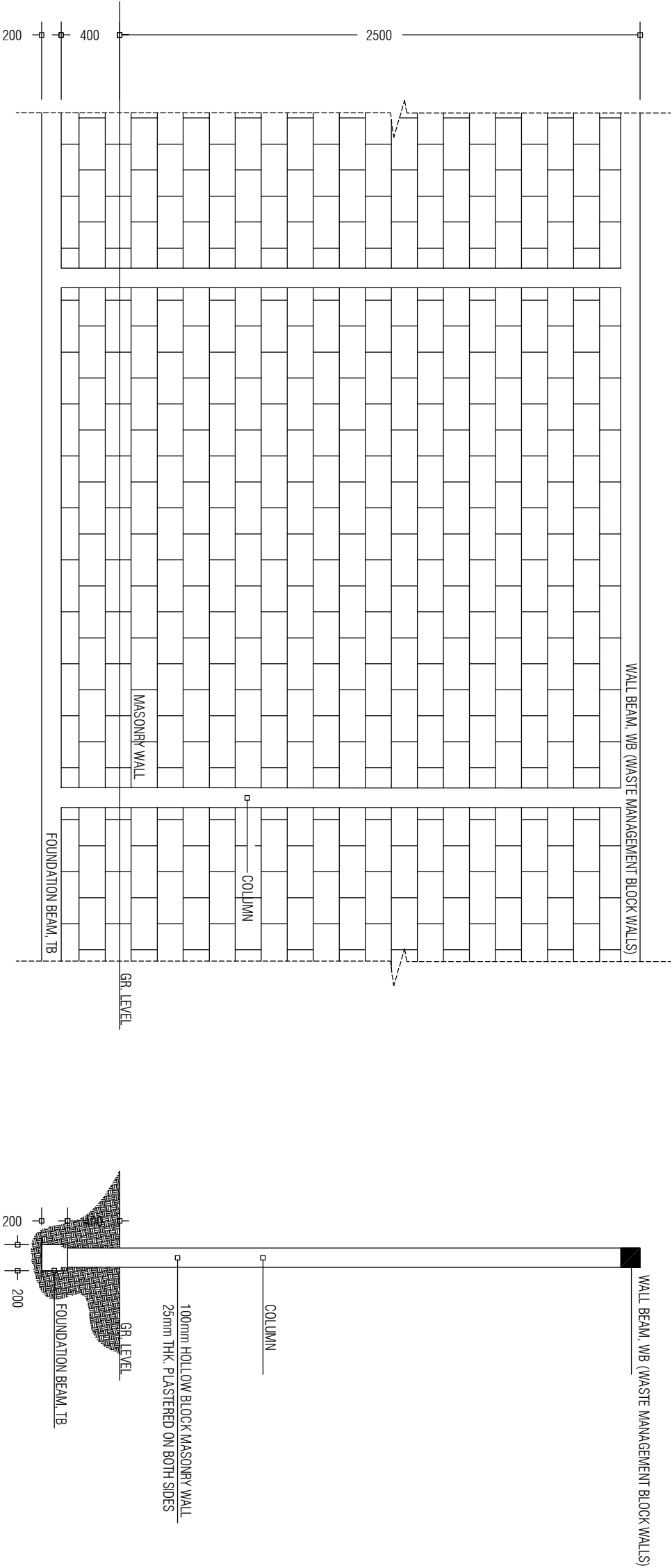
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01

DATE

AUG 2020



PREPARED BY		PROJECT		DESIGN BY		AMENDMENTS	
<div><p>OFID PHASE II MINISTRY OF ENVIRONMENT, CLIMATE CHANGE AND TECHNOLOGY GREEN BUILDING, HANDHUVAREE HIGH, MAAFANNU, MALE (20382), REPUBLIC OF MALDIVES TEL: +960-3018431, +960-3018300, FAX: +960-328301</p></div>		CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE		AFRAZ			
		HA, THAKANDHOO		AMENDMENTS BY: NAUFAL			
		TITLE		STRUCTURE BY			
		2.5m HIGH MASONRY WALL DETAILS		AFRAZ			
		CLIENT DEPARTMENT		DRAWN BY			
		WMPC DEPARTMENT		AFRAZ			
		PAPER SIZE		SCALE			
		A3		1:150			
		PAGE NO.		DWG NO.			
		01		DHI - 17			
				DATE			
				AUG 2020			