

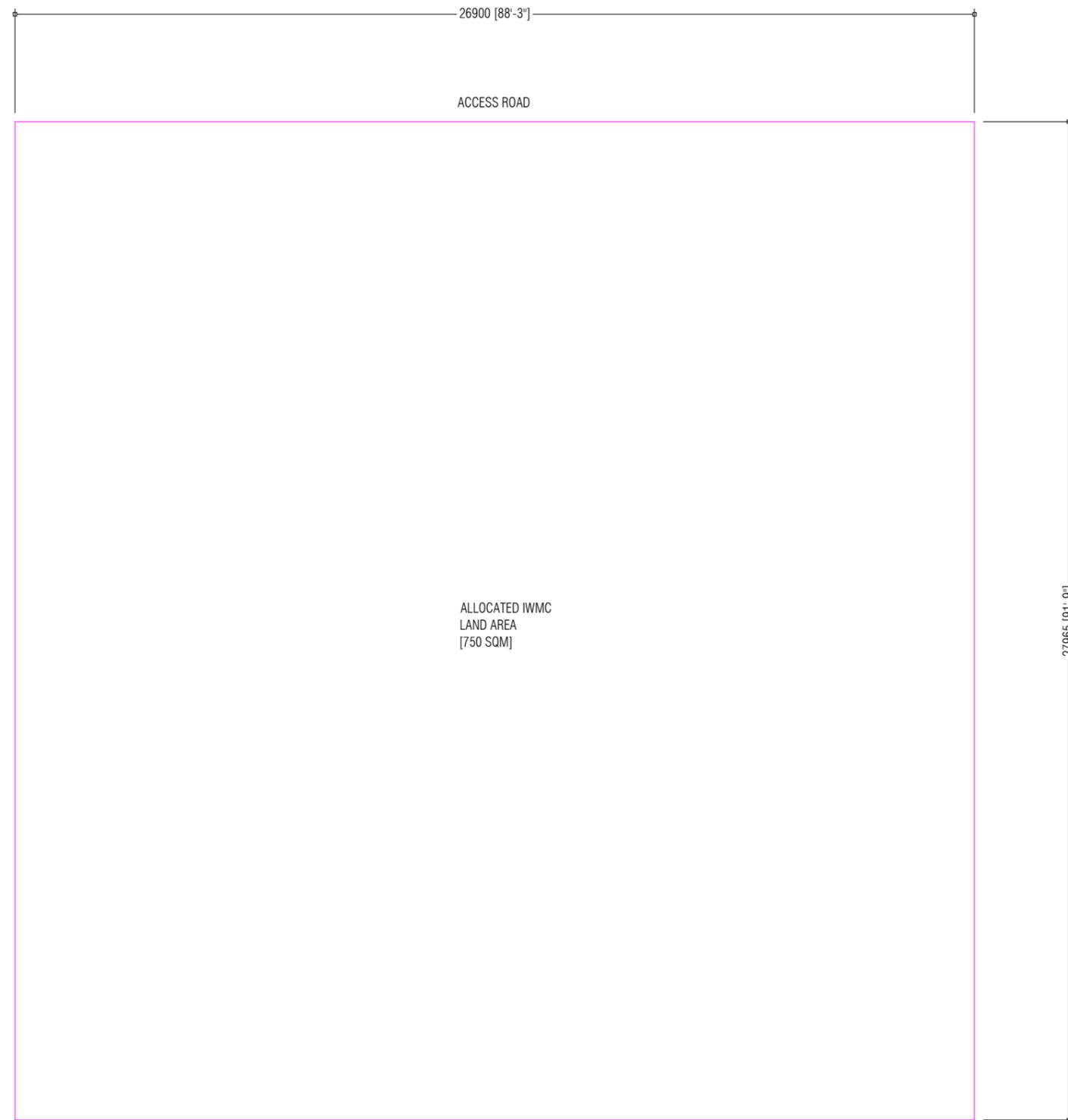
CONSTRUCTION OF TH.MADIFUSHI  
ISLAND WASTE MANAGEMENT CENTRE



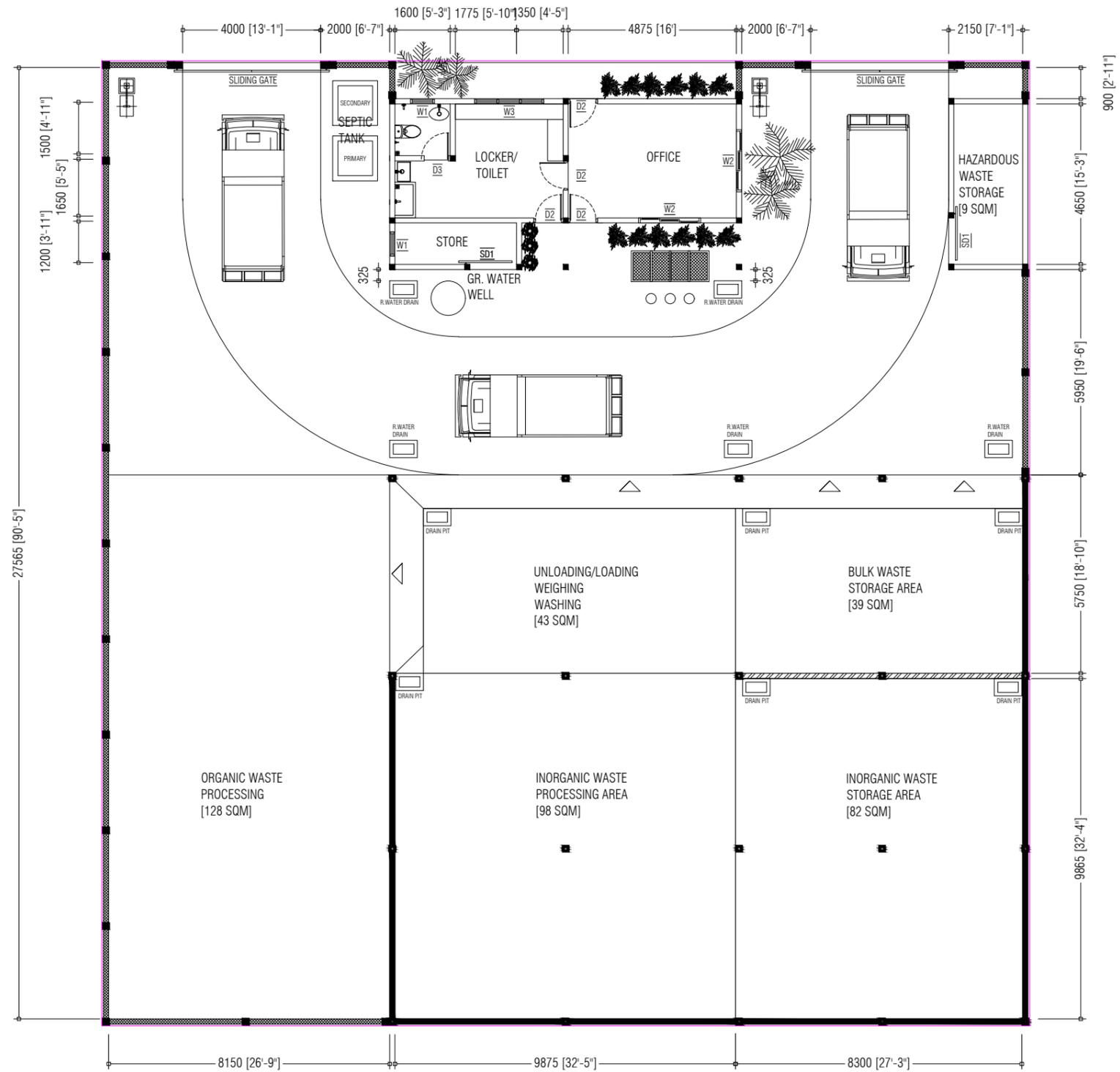
PREPARED BY:  
MALDIVES CLEAN ENVIRONMENT PROJECT  
MINISTRY OF ENVIRONMENT

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NOVEMBER 2020

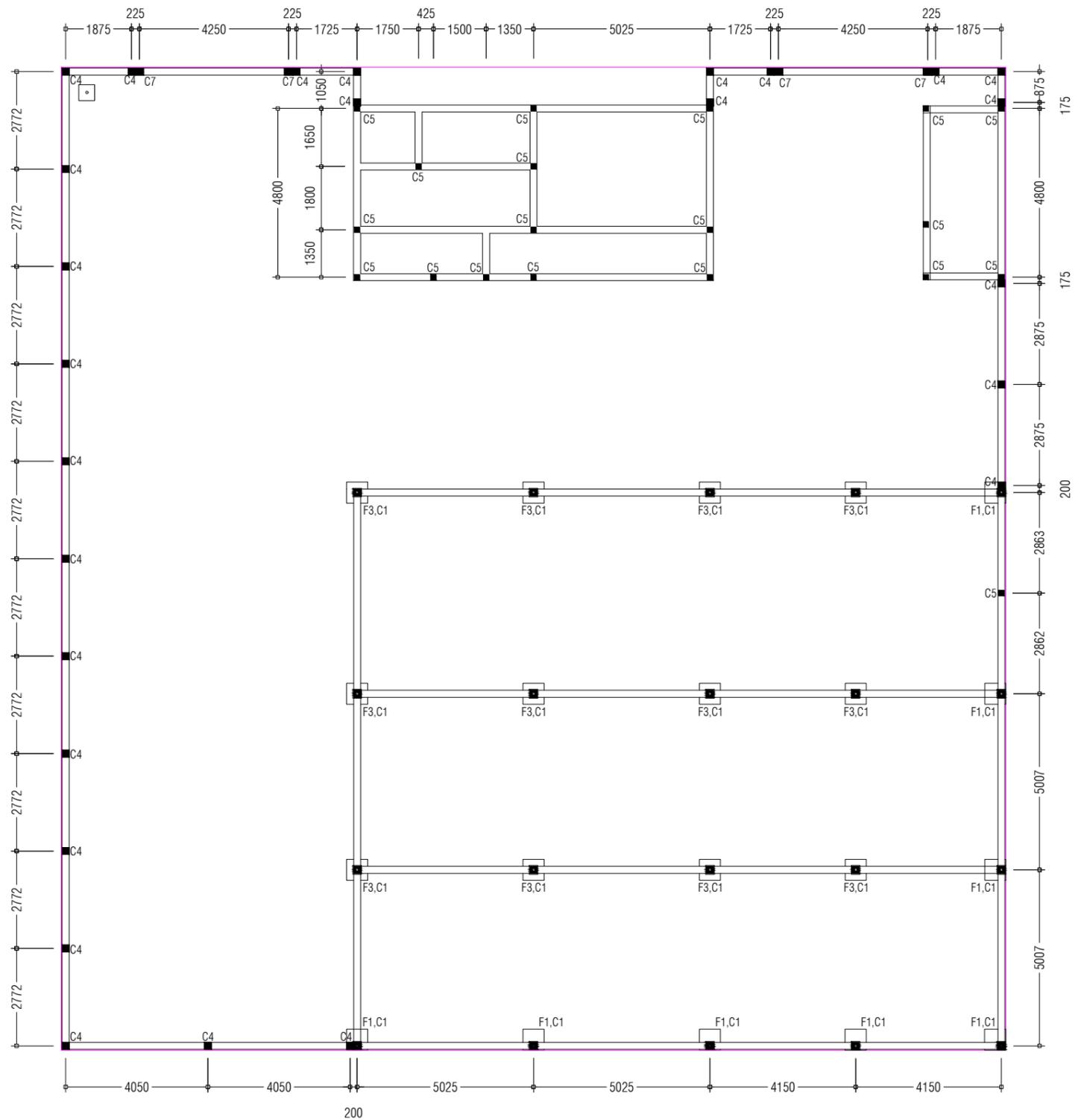


PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 <p>MCEP MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE TH.MADIFUSHI	AFRAZ	
	TITLE	STRUCTURE BY	
	LOCATION PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:150	
PAGE NO. 01	DWG NO. MADI-A1-01		
	DATE 19.10.2020		



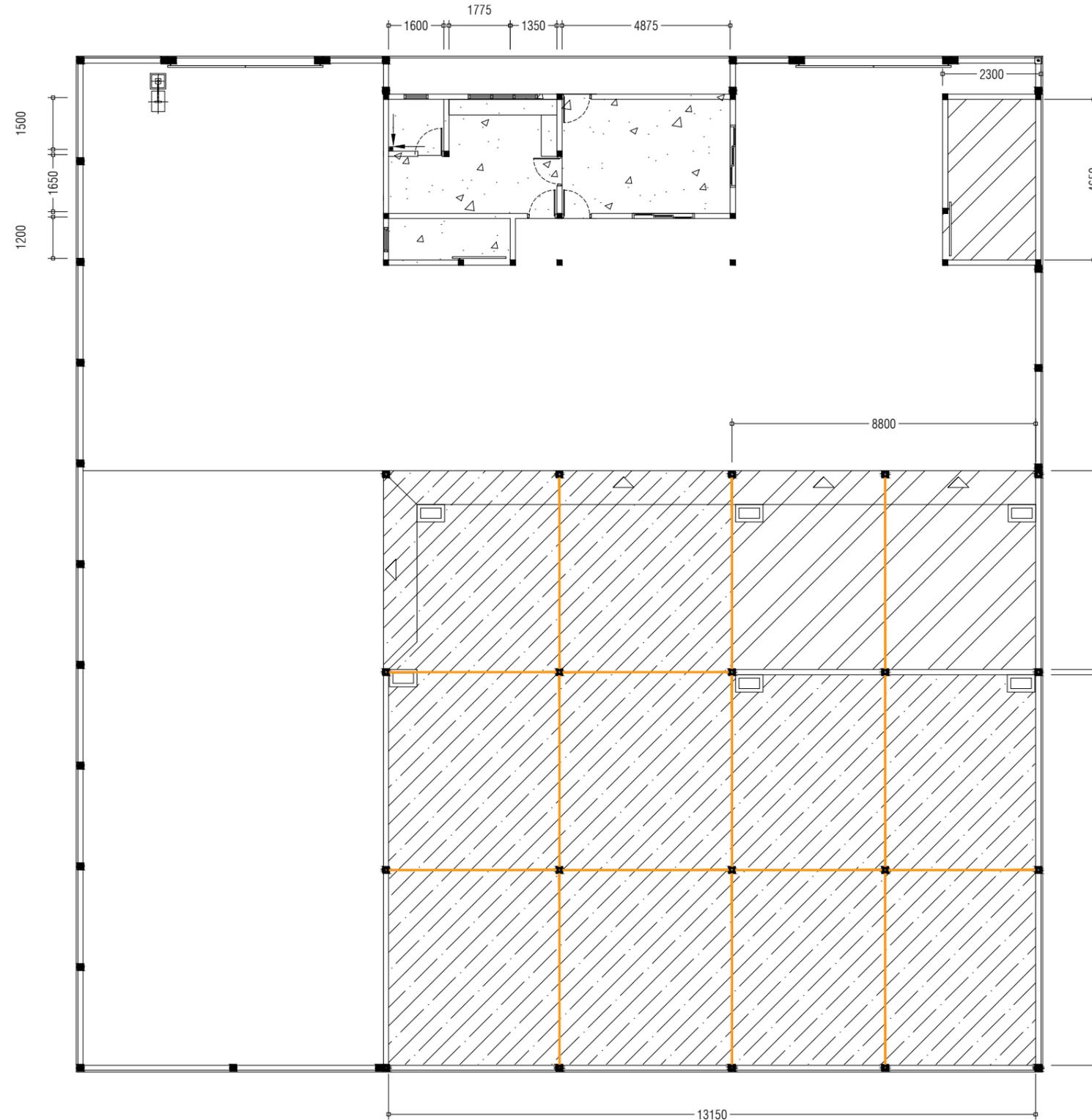
- NOTE:**
- 2500mm HEIGHT WALL
  - 1500mm HEIGHT WALL
  - OFFICE / HAZARDOUS WASTE BUILDING WALLS
  - 2500mm HEIGHT MASONRY WALL + CLADDING ON TOP
  - BOUNDARY WALLS

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	TITLE	STRUCTURE BY	
	FLOOR PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE	1:150
	PAGE NO. 02	DWG NO.	MADI-A1-02
		DATE	19.10.2020



NOTE:  
 [ ] TIE BEAMS [200X200mm]  
 [•] LAMP POST FOOTING [450X450mm]

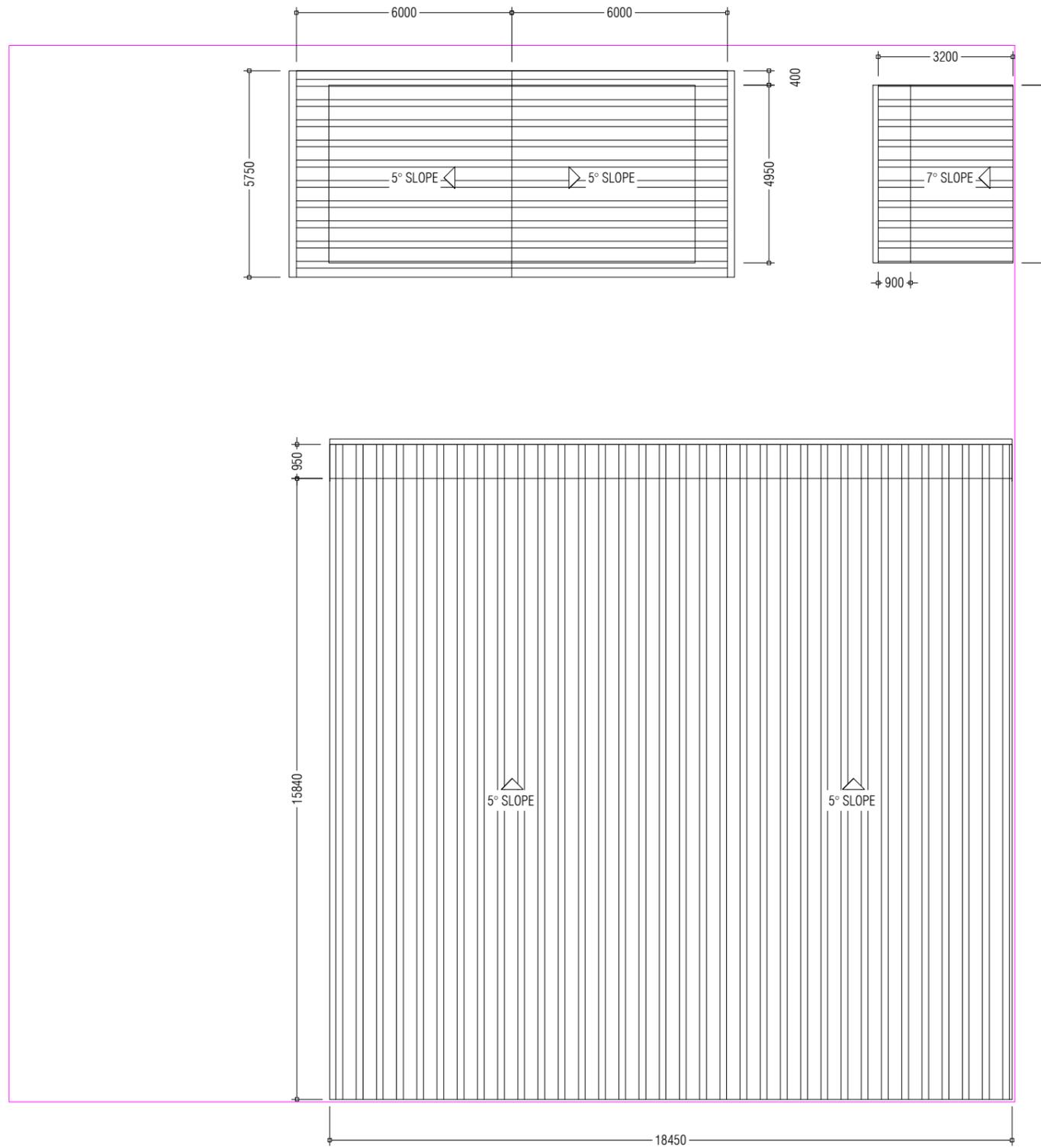
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
 <b>MCEP</b> MINISTRY OF ENVIRONMENT GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE (20392), REPUBLIC OF MALDIVES. TEL: +960-3018431, +960-3018300, FAX: +960-328301	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE TH.MADIFUSHI	AFRAZ	
	TITLE FOUNDATION PLAN	STRUCTURE BY AFRAZ	
	CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY AFRAZ	
	PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 03	DWG NO. MAD1-A1-03	
		DATE 19.10.2020	



NOTE:

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

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	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE TH.MADIFUSHI	AFRAZ	SLAB THICKNESS REVISED EXPANSION JOINTS ADDED
	TITLE	STRUCTURE BY	
	FLOOR SLAB PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
PAPER SIZE A3	SCALE	NTS	
PAGE NO. 04	DWG NO.	MADI-A1-04(R)	
	DATE	23.11.2020	



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CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE  
TH.MADIFUSHI

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AMENDMENTS

TITLE  
ROOF PLAN  
CLIENT DEPARTMENT  
WMPC DEPARTMENT

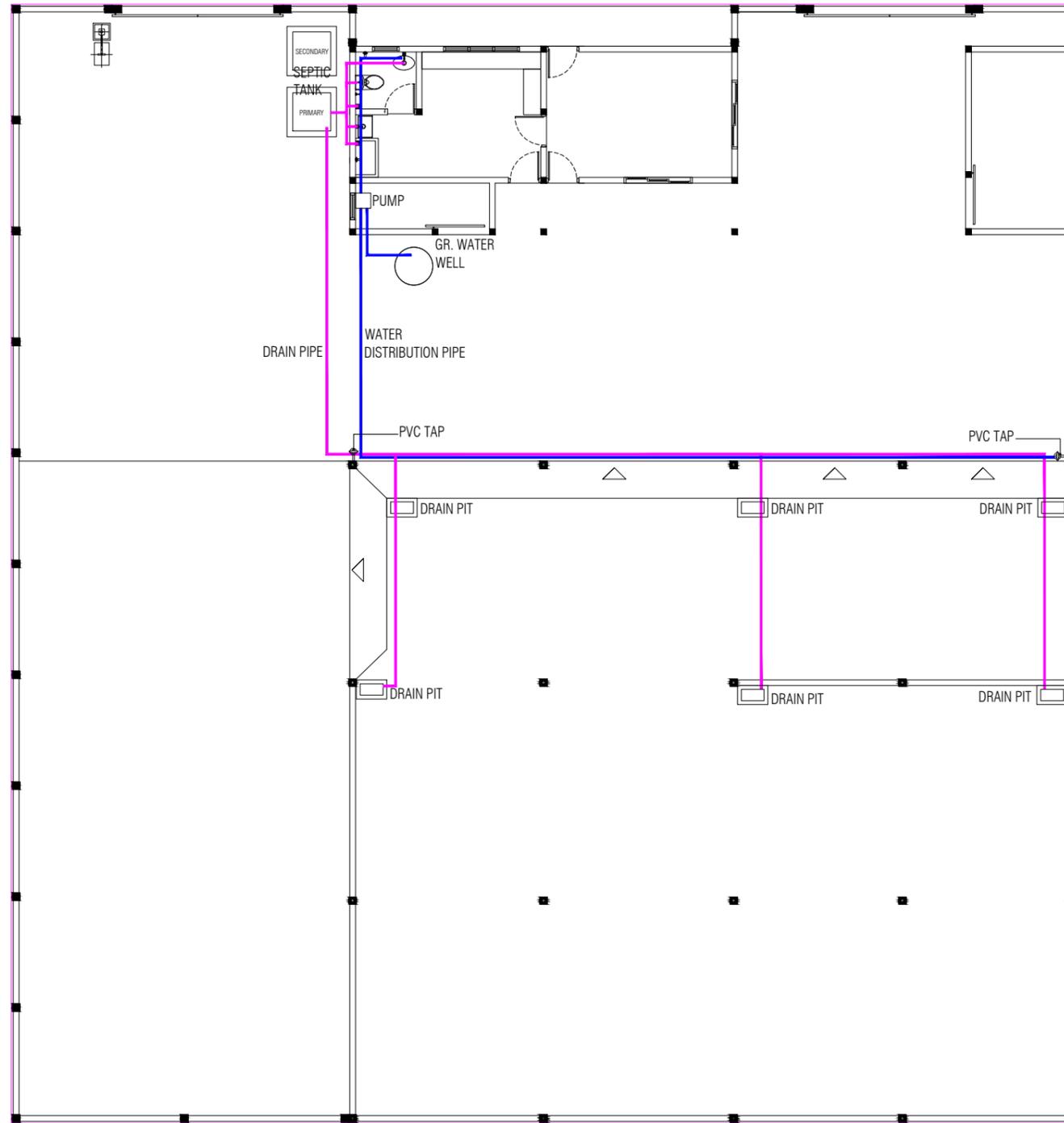
STRUCTURE BY  
AFRAZ  
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PAPER SIZE A3  
PAGE NO. 05

SCALE NTS  
DWG NO. MADI-A1-05  
DATE 19.10.2020







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TH.MADIFUSHI

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AMENDMENTS

TITLE  
PLUMBING PLAN

STRUCTURE BY  
AFRAZ

CLIENT DEPARTMENT  
WMPC DEPARTMENT

DRAWN BY  
AFRAZ

PAPER SIZE A3

SCALE NTS

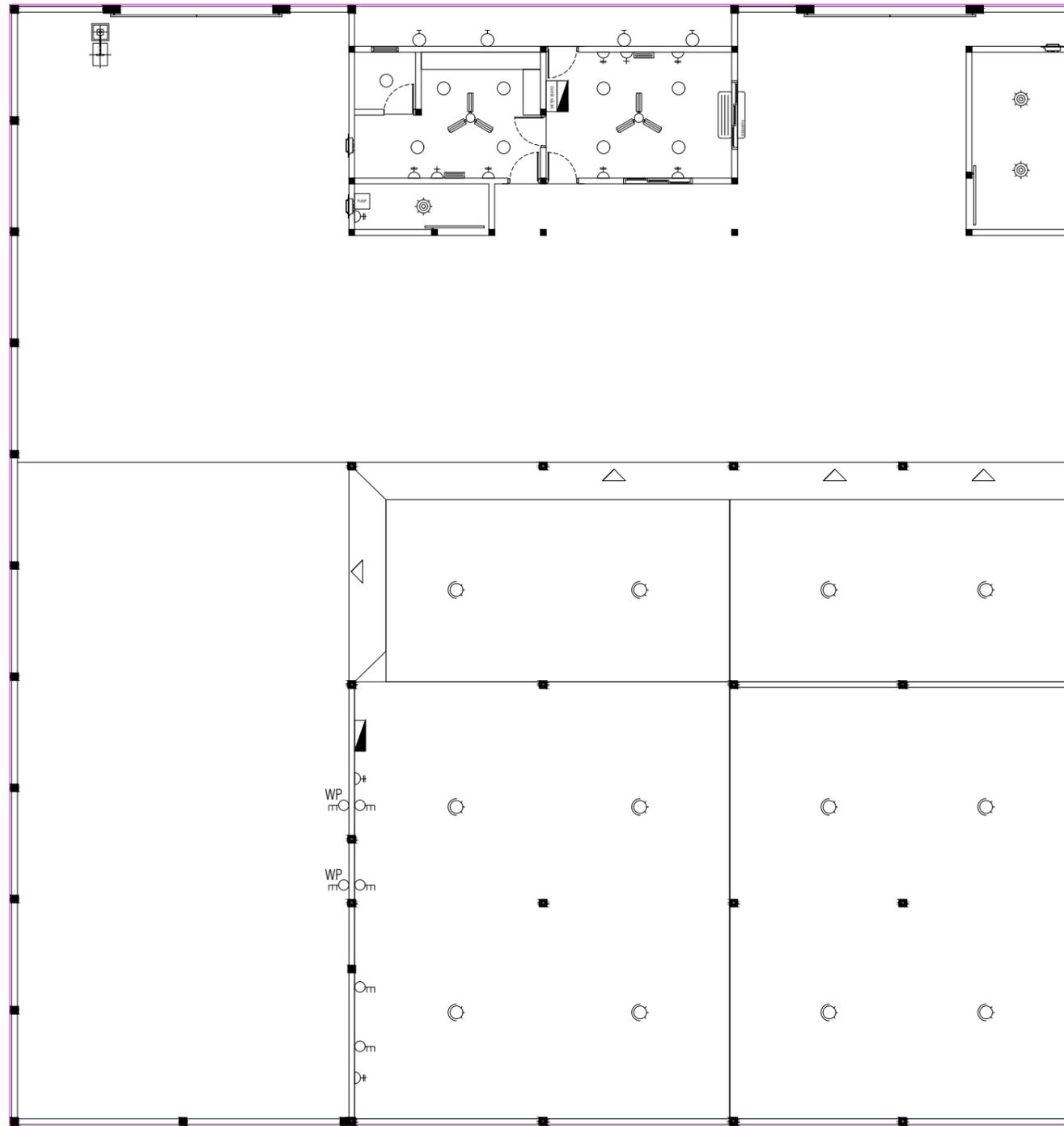
PAGE NO. 07

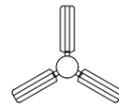
DWG NO. MADI-A1-07

DATE 19.10.2020



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- METER BOARD 
- DISTRIBUTION BOARDS 
- 20W LED LIGHT (DAY LIGHT) 
- 20W CEILING MOUNT LED LIGHT (WARM WHITE) 
- 20W WALL MOUNT EXTERIOR LED LIGHT (WARM WHITE) 
- 25W SWIVEL 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 
- AC WITH OUTLET [12,000 BTU] 

PREPARED BY

PROJECT  
CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE  
TH.THIMARAFUSHI

DESIGN BY  
AFRAZ

AMENDMENTS

TITLE  
ELECTRICAL PLAN

STRUCTURE BY  
AFRAZ

CLIENT DEPARTMENT  
WMPC DEPARTMENT

DRAWN BY  
AFRAZ

PAPER SIZE A3

SCALE 1:150

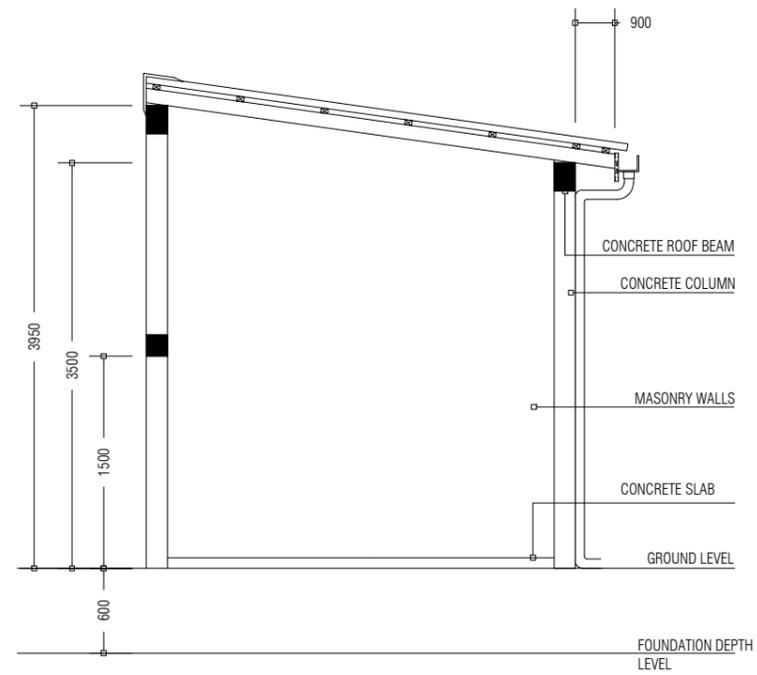
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DWG NO. MADI-A1-08

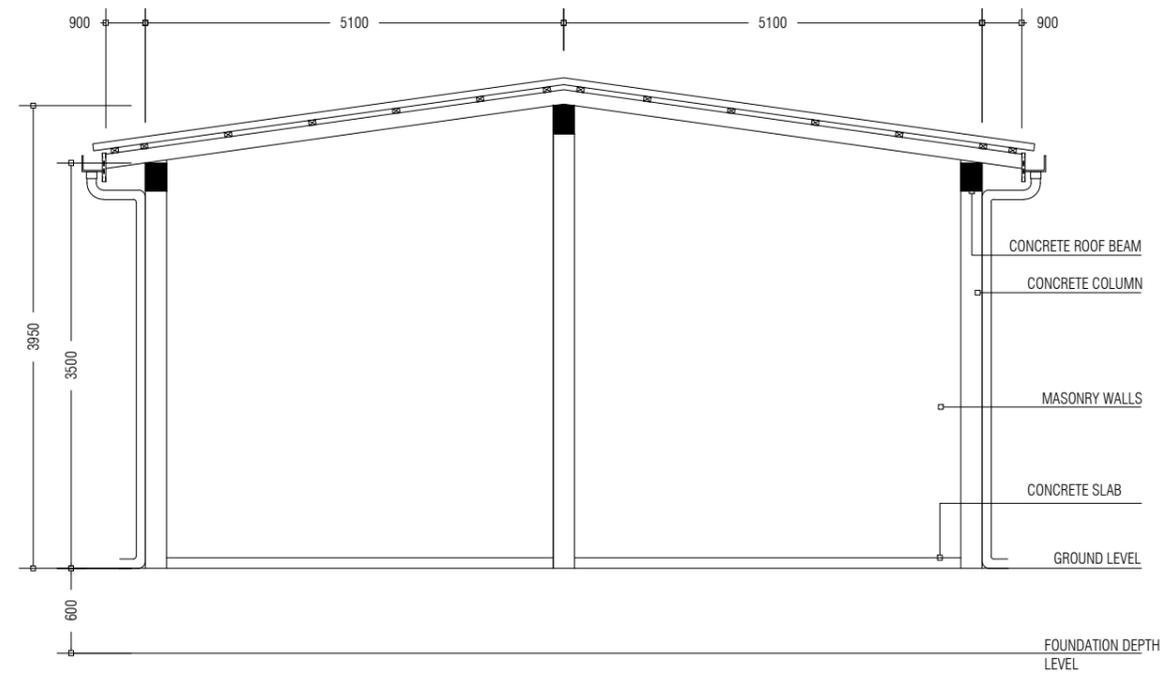
DATE 03.10.2020



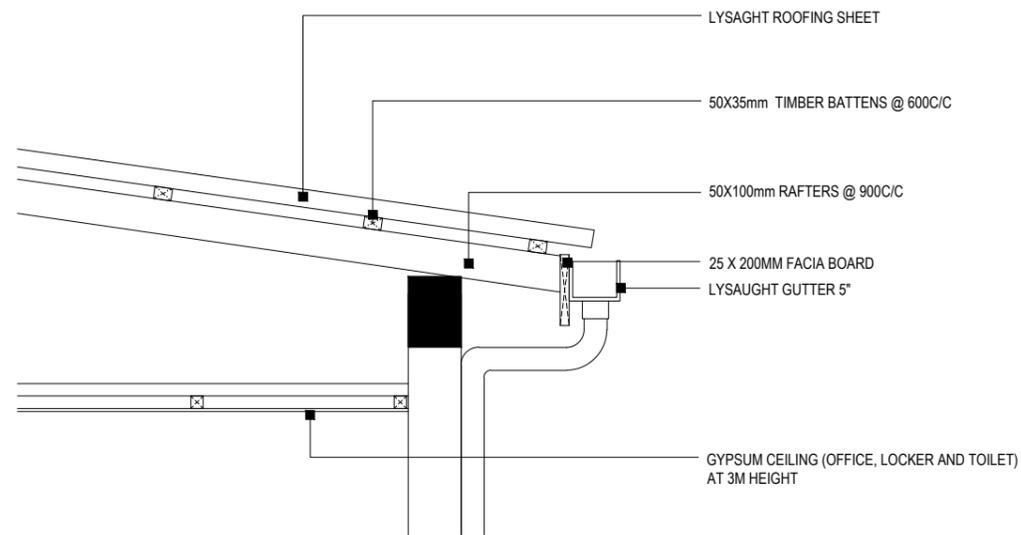
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OFFICE / LOCKER BUILDING ELEVATION

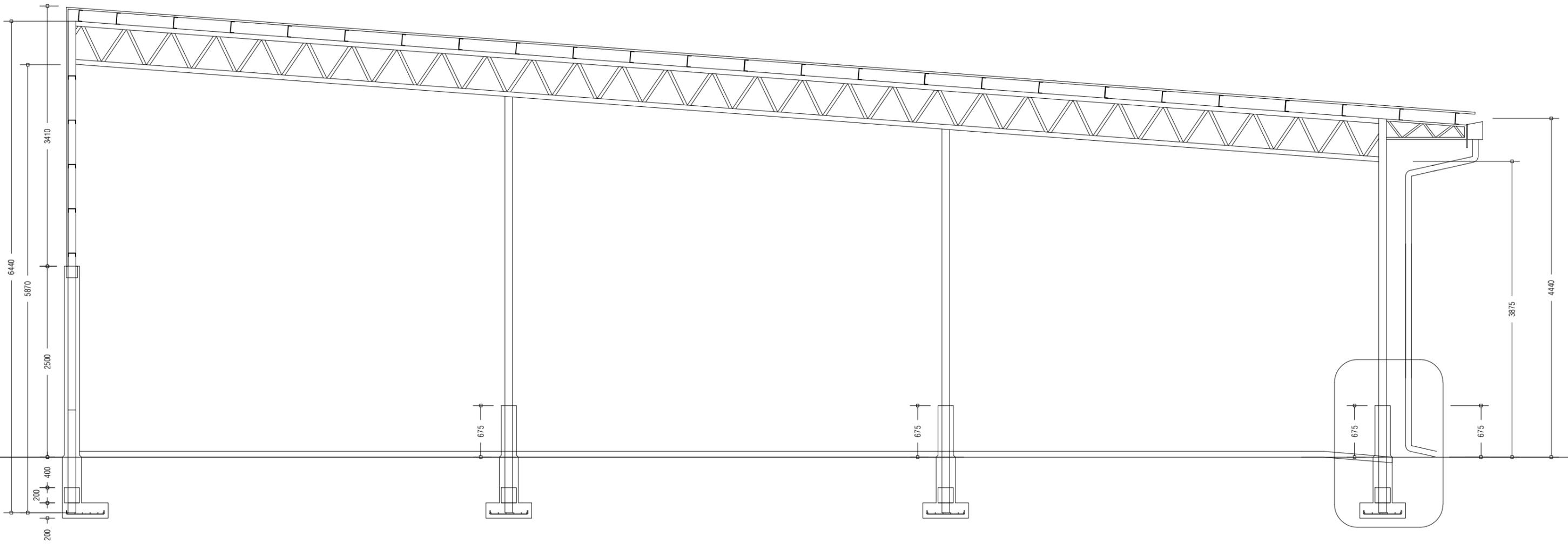


OFFICE / LOCKER BUILDING SECTION



ROOF DETAIL

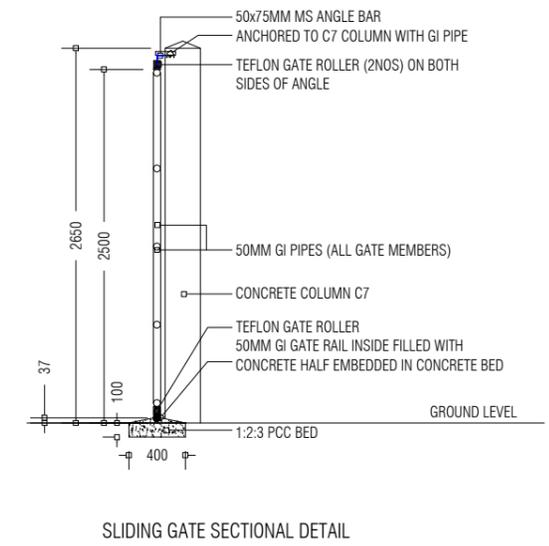
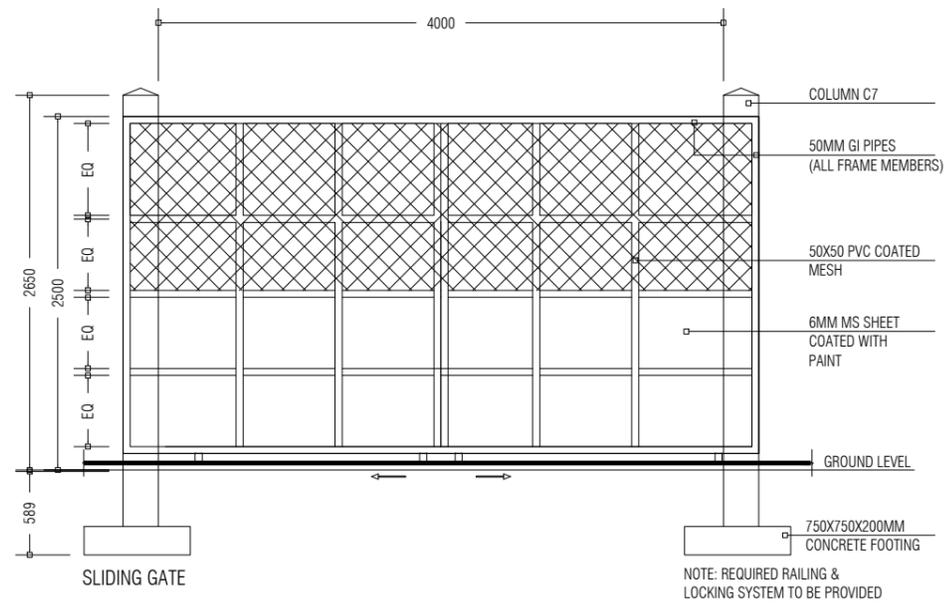
PREPARED BY	PROJECT	DESIGN BY	AMENDMENTS
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	TITLE	STRUCTURE BY	
	ELEVATIONS AND SECTIONS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
PAPER SIZE A3	SCALE	NTS	
PAGE NO. 09	DWG NO.	MADI-A2-09	
	DATE	19.10.2020	



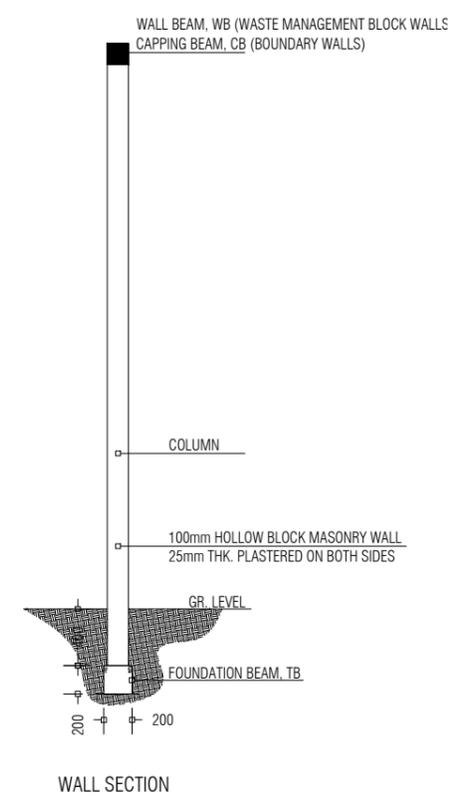
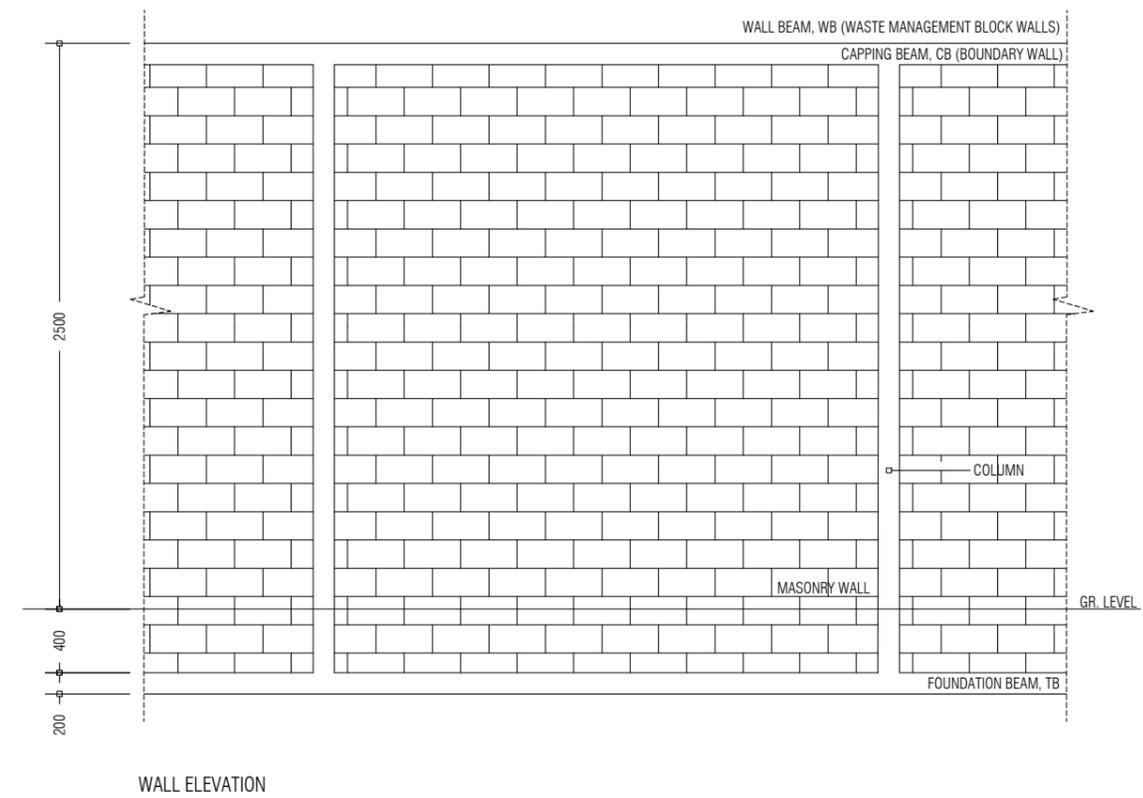
WASTE MANAGEMENT BAY SECTION

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	CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE TH.MADIFUSHI	AFRAZ	
	TITLE	STRUCTURE BY	
	ELEVATIONS AND SECTIONS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
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PAPER SIZE	A3	SCALE	NTS
PAGE NO.	10	DWG NO.	MADI-A2-10
		DATE	19.10.2020

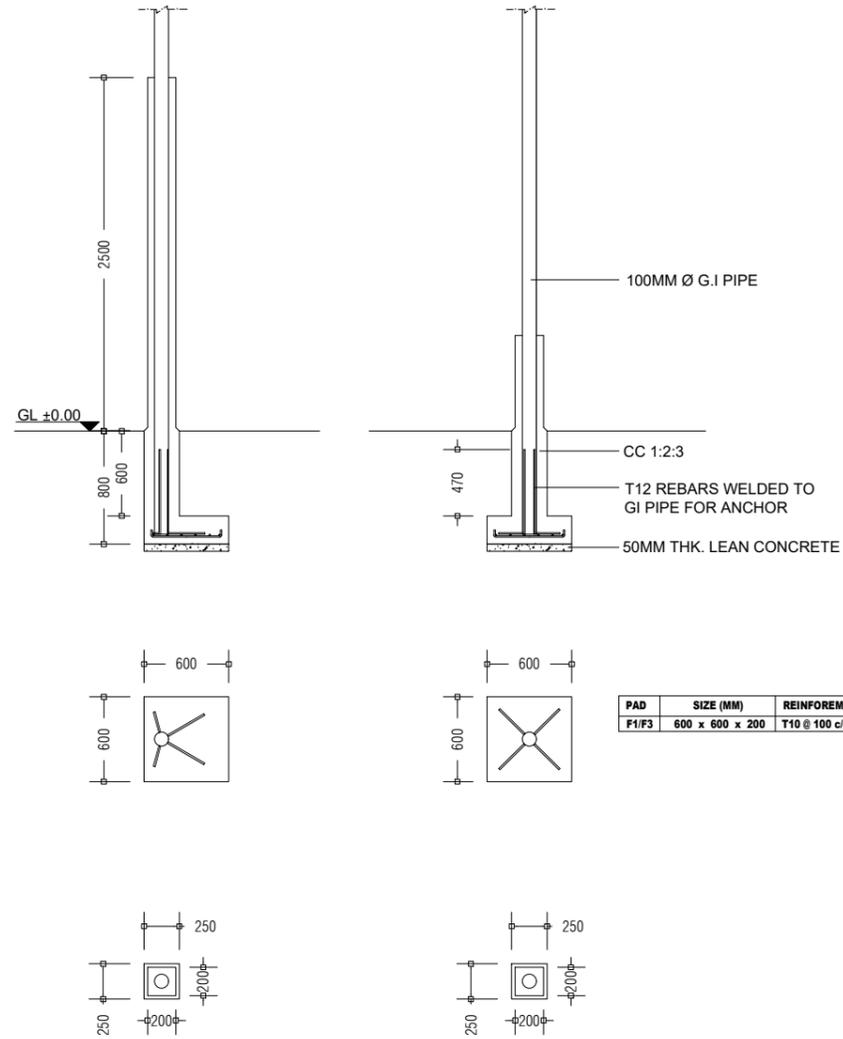




NOTE:  
ALL WELDS FOR THE  
GI MEMBERS ARE  
5mm FILLET WELDS



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	TITLE	STRUCTURE BY	
	ELEVATION AND SECTIONS: GATE DETAILS, WALL DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE	NTS
PAGE NO. 11	DWG NO.	MADI-A2-11	
	DATE	19.10.2020	



FOOTING DETAILS 1:50

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CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE  
TH.MADIFUSHI

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AFRAZ

AMENDMENTS

TITLE  
FOOTING DETAILS

STRUCTURE BY  
AFRAZ

CLIENT DEPARTMENT  
WMPC DEPARTMENT

DRAWN BY  
AFRAZ

PAPER SIZE A3

SCALE 1:50

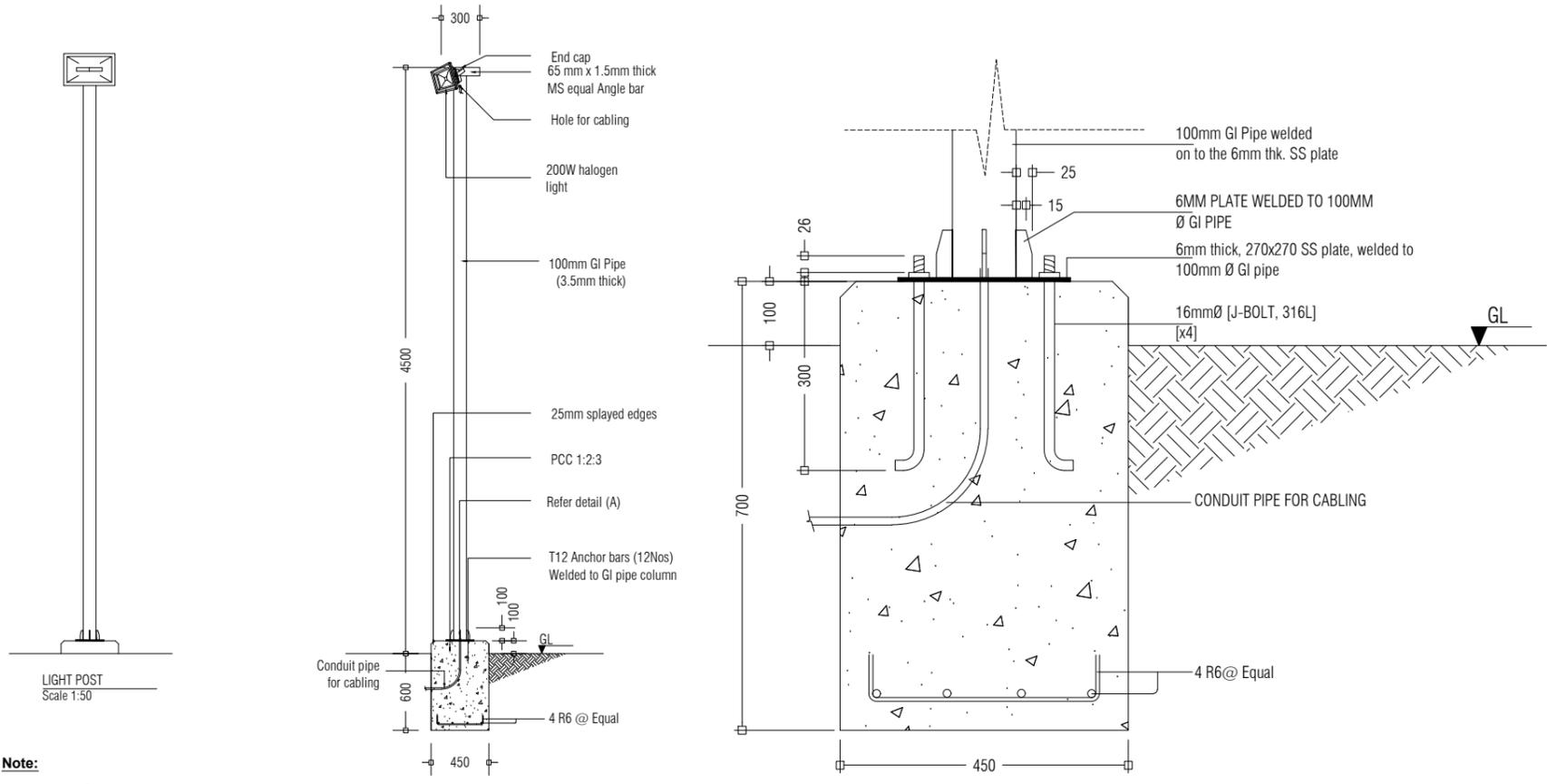
PAGE NO. 12

DWG NO. MADI-D1-12

DATE 19.10.2020



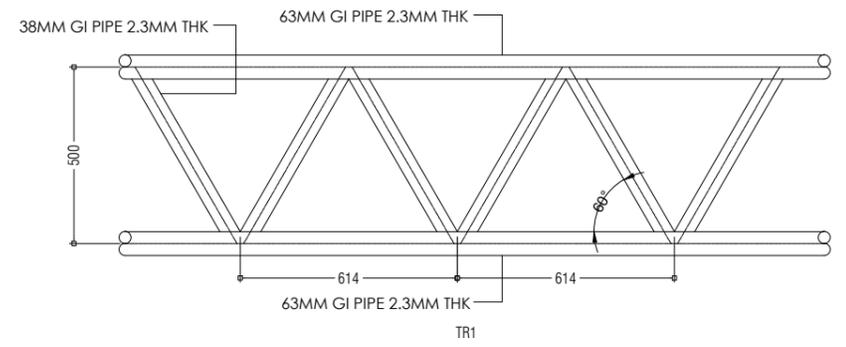
MCEP  
MINISTRY OF ENVIRONMENT  
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MAAFANNU, MALÉ (20392), REPUBLIC OF MALDIVES,  
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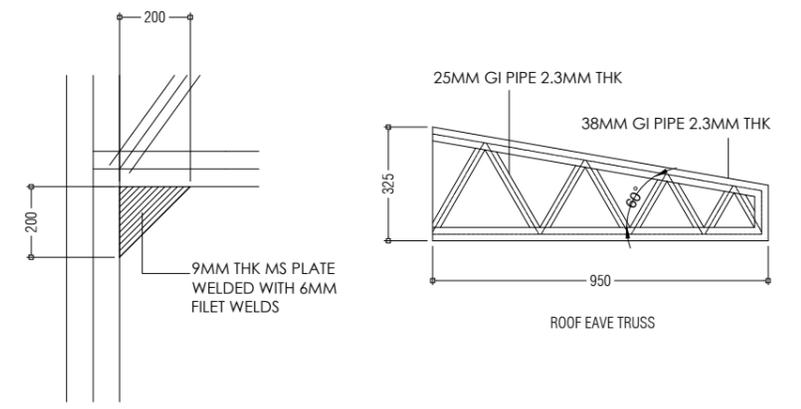
**Note:**  
 \* Concrete cover: 50mm  
 \* GI pipe to be painted with 1 coat of sealer & 2 coats of finishing paint.  
 (Sigma or equivalent, maroon colour)

LIGHT POST DETAIL  
Scale 1:50

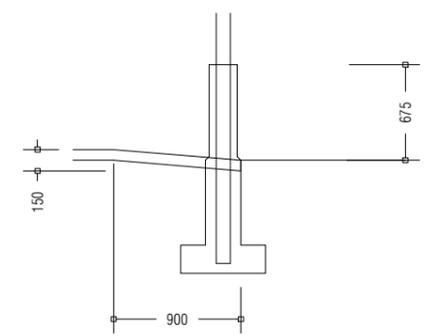
LIGHT POST FOUNDATION FOOTING DETAIL 1:10



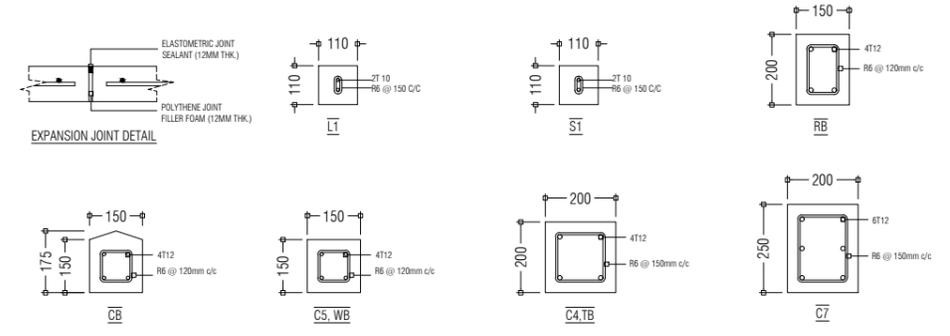
TRUSS DETAIL 1:20



COLUMN AND TRUSS CONNECTION DETAIL 1:20



DETAIL A: RAMP DETAIL 1:50

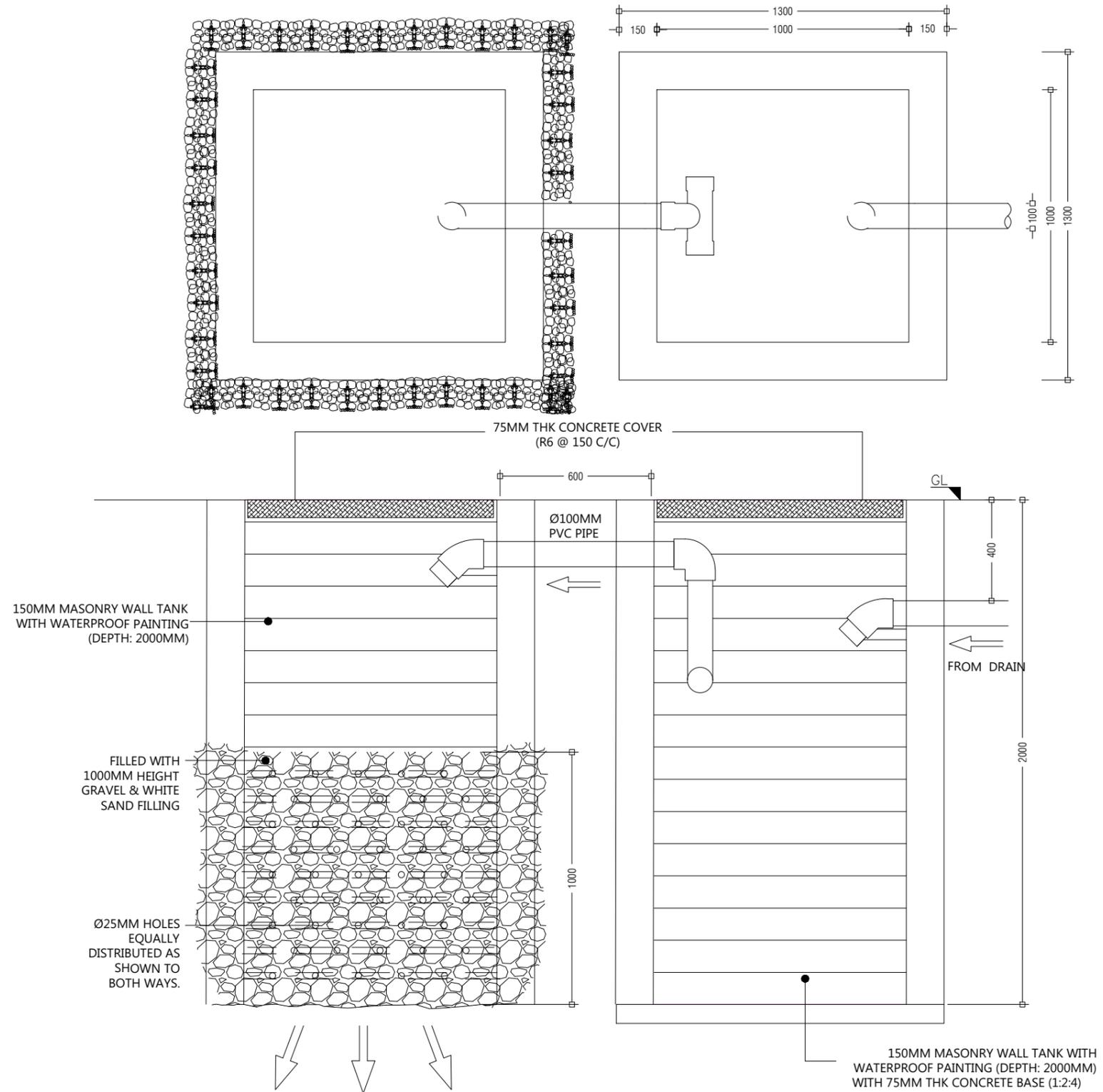


COLUMN, BEAM AND EXPANSION JOINT DETAILS 1:20

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

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	TITLE STRUCTURAL DETAILS	STRUCTURE BY AFRAZ	
CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY AFRAZ		
PAPER SIZE A3	SCALE 1:50, 1:20, 1:10		
PAGE NO. 13	DWG NO. MADI-D1-13(R)		
	DATE 23.11.2020		





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AMENDMENTS

CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE  
TH.MADIFUSHI

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.

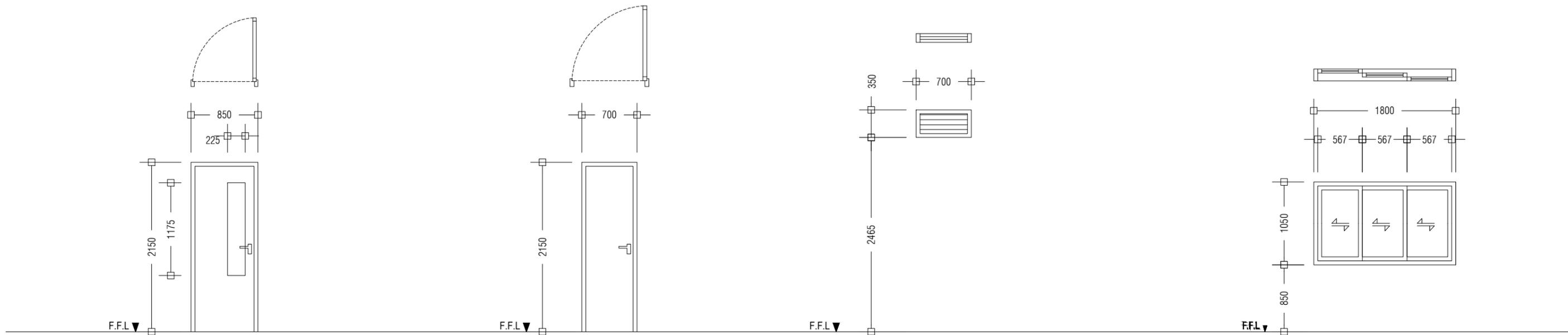
MADI-D1-15

DATE

19.10.2020



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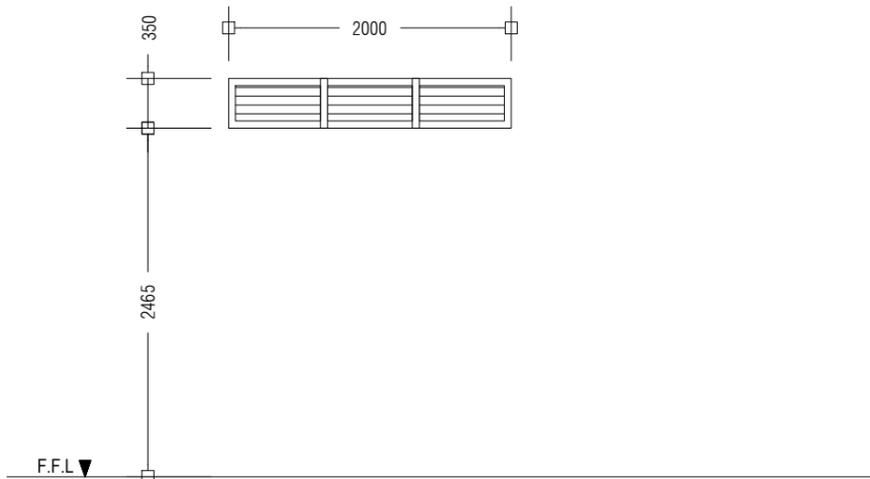


<b>D2</b>	SWING TYPE DOOR
REMARKS	ALUMINUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES DOOR STOPPER, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 04
OPEN AREA	1.83 m <sup>2</sup>

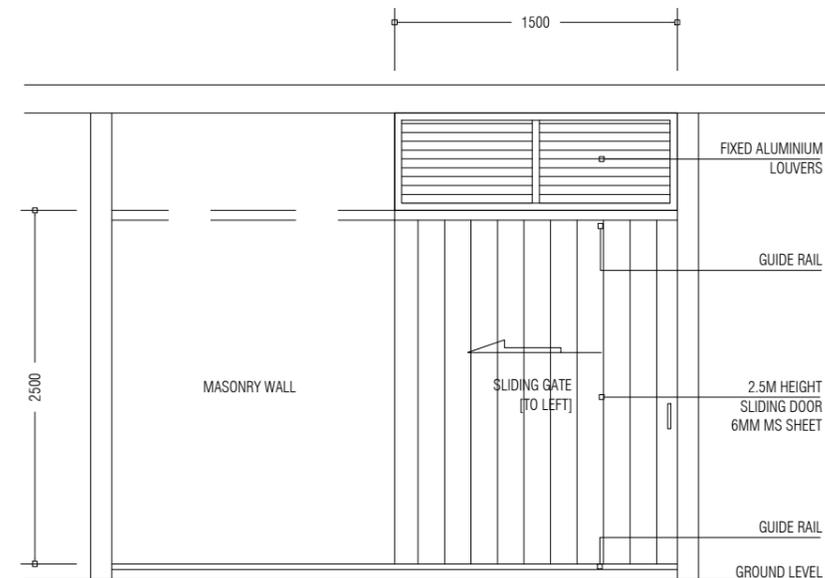
<b>D3</b>	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.51m <sup>2</sup>

<b>W1</b>	ALUNINIUM LOUVER WINDOW
REMARKS	ALUMINUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 2
OPEN AREA	0.25 m <sup>2</sup>

<b>W2</b>	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 m <sup>2</sup>



<b>W3</b>	ALUNINIUM LOUVER WINDOW
REMARKS	ALUMINUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 1
OPEN AREA	0.75 m <sup>2</sup>



HAZADIOUS WASTE / STORE SD1

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PROJECT  
CONSTRUCTION OF ISLAND WASTE MANAGEMENT CENTRE  
TH.MADIFUSHI

TITLE  
DOOR AND WINDOW SCHEDULE

CLIENT DEPARTMENT  
WMPC DEPARTMENT

PAPER SIZE A3  
PAGE NO. 16

DESIGN BY  
AFRAZ

STRUCTURE BY  
AFRAZ

DRAWN BY  
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SCALE 1:50  
DWG NO. MADI-A2-16  
DATE 19.10.2020

AMENDMENTS