

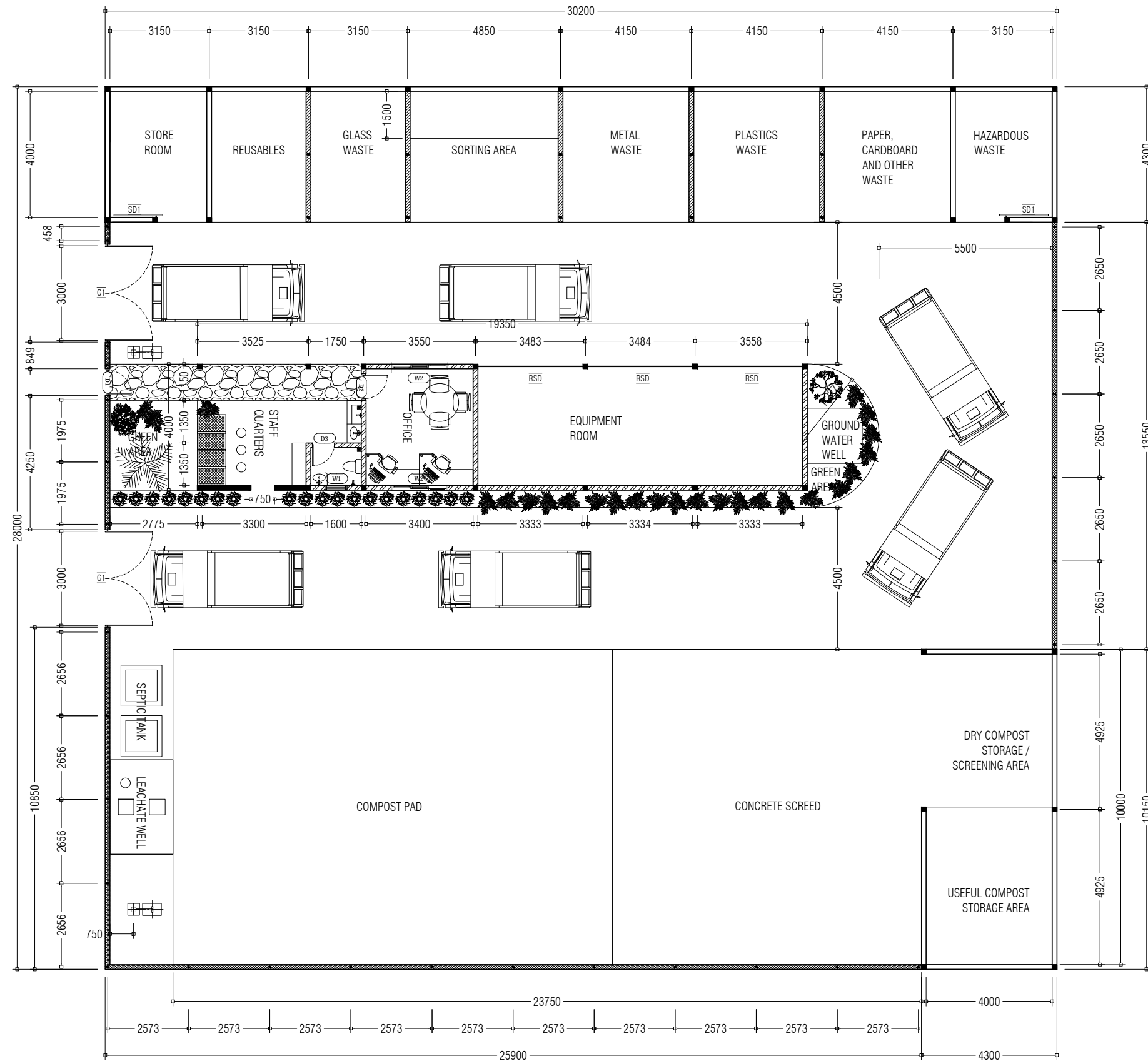
# CONSTRUCTION OF M.MULAH ISLAND WASTE MANAGEMENT CENTRE



PREPARED BY:  
MALDIVES CLEAN ENVIRONMENT PROJECT  
MINISTRY OF ENVIRONMENT AND ENERGY

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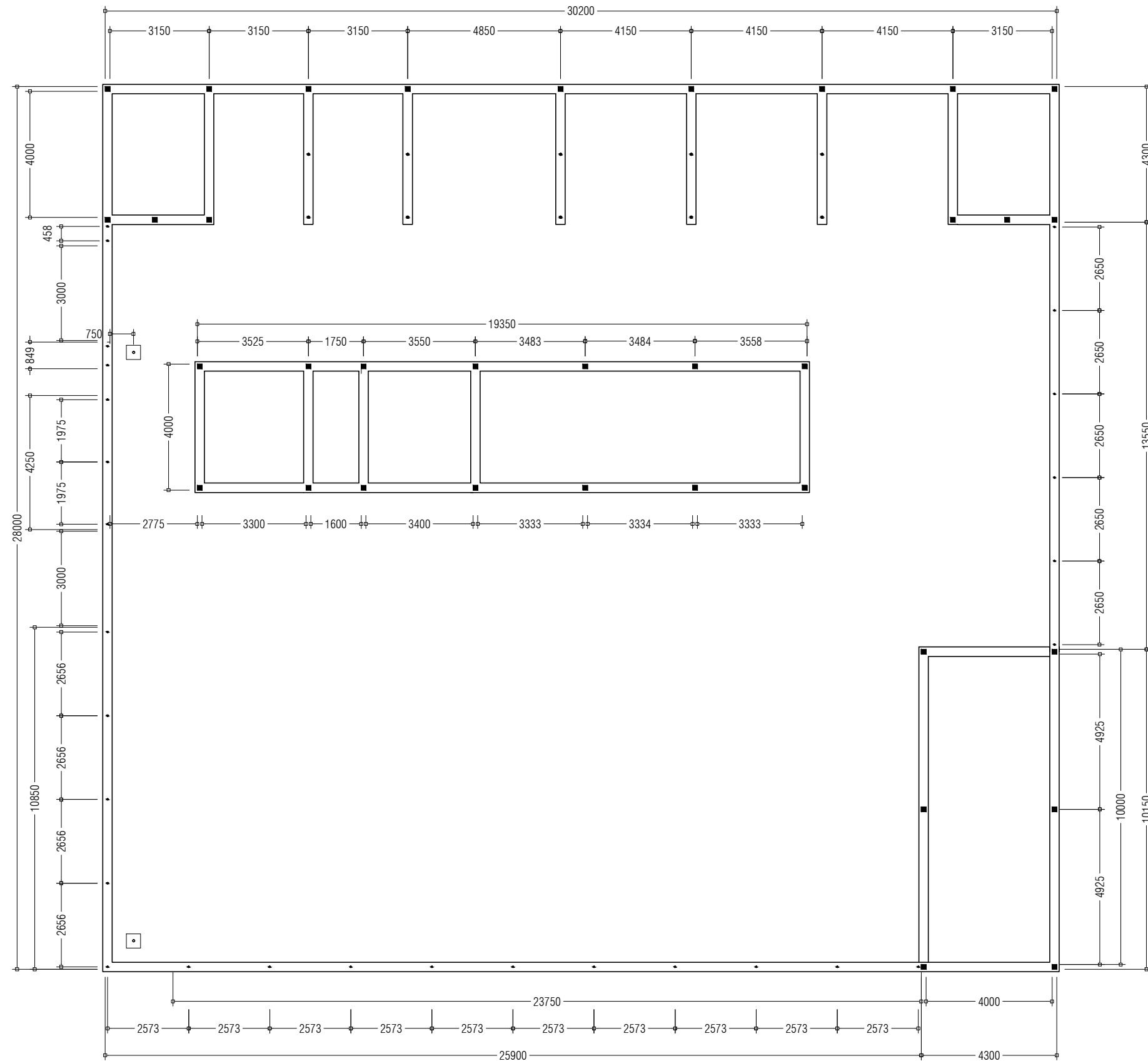
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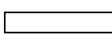






- NOTE:
- 750mm HEIGHT WALL [150mm HOLLOW BOCK]
  - 1500mm HEIGHT WALL [150mm HOLLOW BOCK]
  - 3500mm HEIGHT WALL [150mm HOLLOW BOCK]
  - 4000mm HEIGHT WALL [150mm HOLLOW BOCK]
  - PERIMETER FENCE [150mm HOLLOW BOCK]

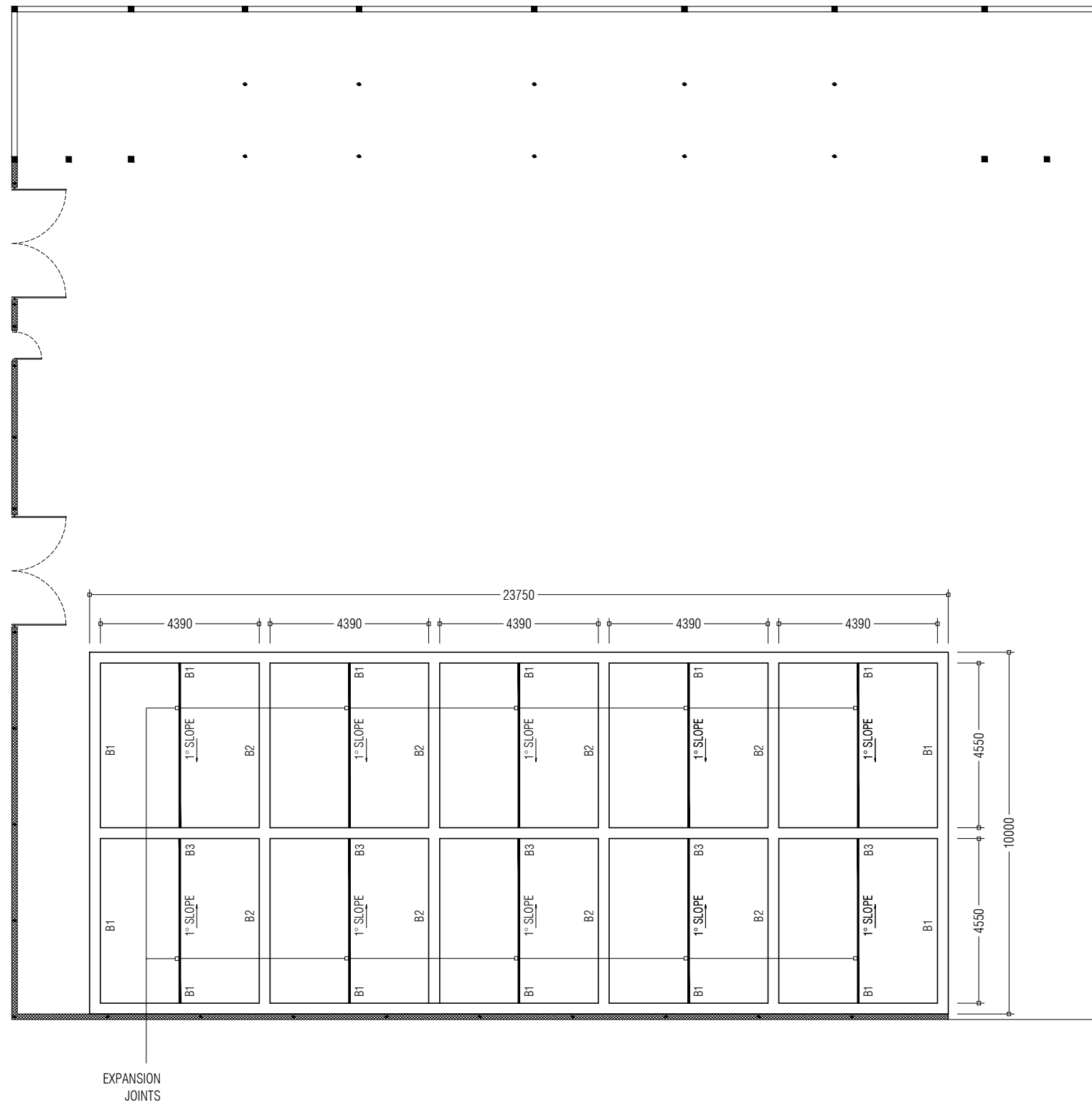
APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	SEPTIC TANK ADDED
	TITLE	STRUCTURE BY	
	FLOOR PLAN	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 01	DWG NO. MULA-R4 A1-01	
		DATE 05.06.2018	

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- NOTE:
-  FOUNDATION BEAMS [300mm width]
  -  COLUMN, C1 [150X150mm]
  -  COLLECTION BAY FOOTING [300X300mm]
  -  LAMP POST FOOTING [450X450mm]

 <p>MCEP MINISTRY OF ENVIROMENT AND ENERGY GREEN BUILDING, HANDHUVAREE HIGUN, MAAFANNU, MALE' (20392), REPUBLIC OF MALDIVES, TEL: +960-3018431, +960-3018300, FAX: +960-328301</p>	APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
		CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
		TITLE	STRUCTURE BY	
		FOUNDATION BEAM PLAN	AFRAZ	
		CLIENT DEPARTMENT	DRAWN BY	
		WMPC DEPARTMENT	AFRAZ	
		PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 02	DWG NO. MULA-R3 A1-02		
		DATE 18.04.2018		



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CONSTRUCTION OF WASTE MANAGEMENT CENTRE  
M. MULAH

DESIGN BY  
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TITLE  
COMPOST PAD FOUNDATION BEAM PLAN

STRUCTURE BY  
AFRAZ

CLIENT DEPARTMENT  
WMPC DEPARTMENT

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PAPER SIZE A3

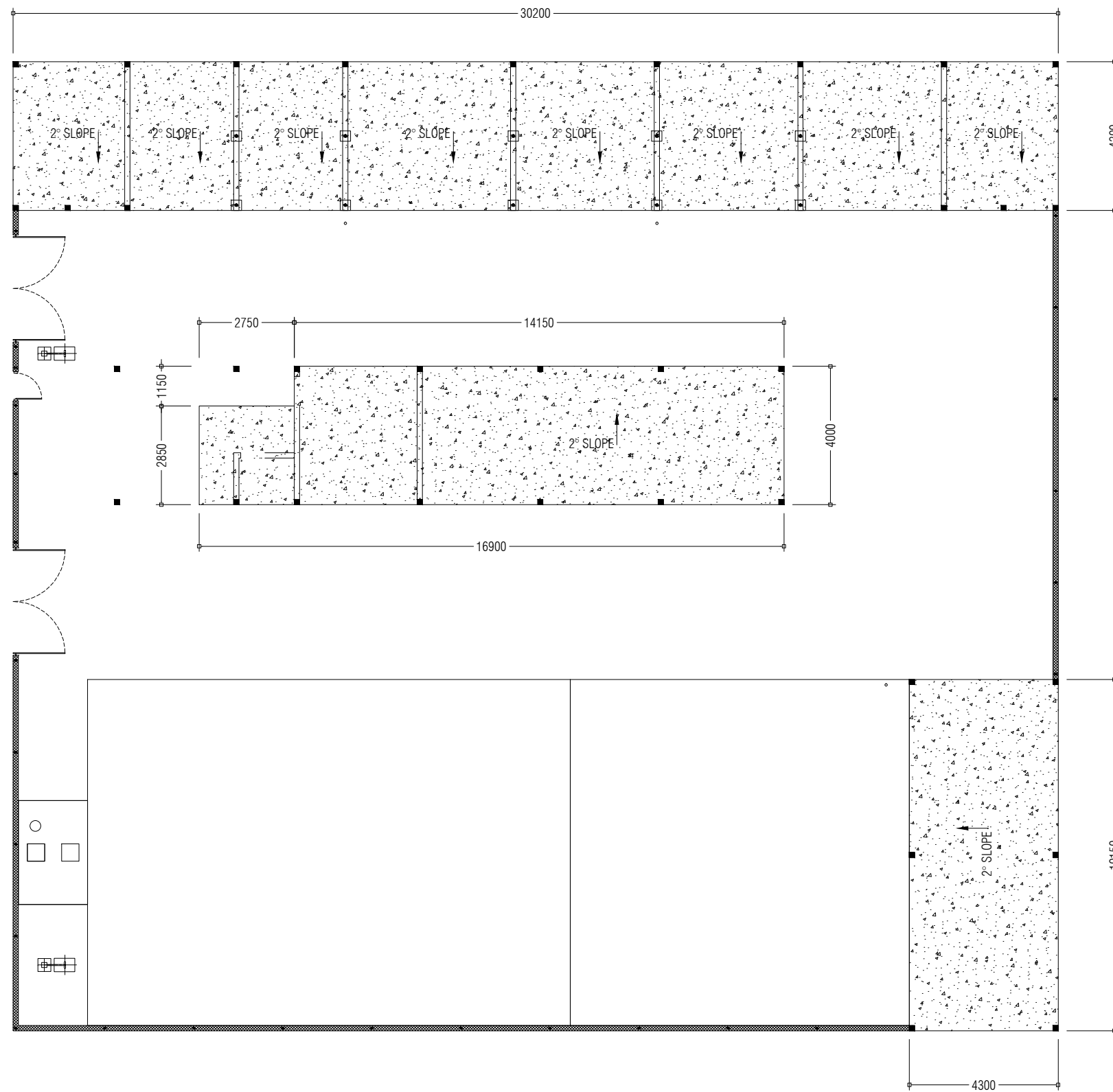
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PAGE NO. 03

DWG NO. MULA-R3 A1-03

DATE 18.04.2018





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M. MULAH

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TITLE  
FLOOR SCREED PLAN  
CLIENT DEPARTMENT  
WMPC DEPARTMENT

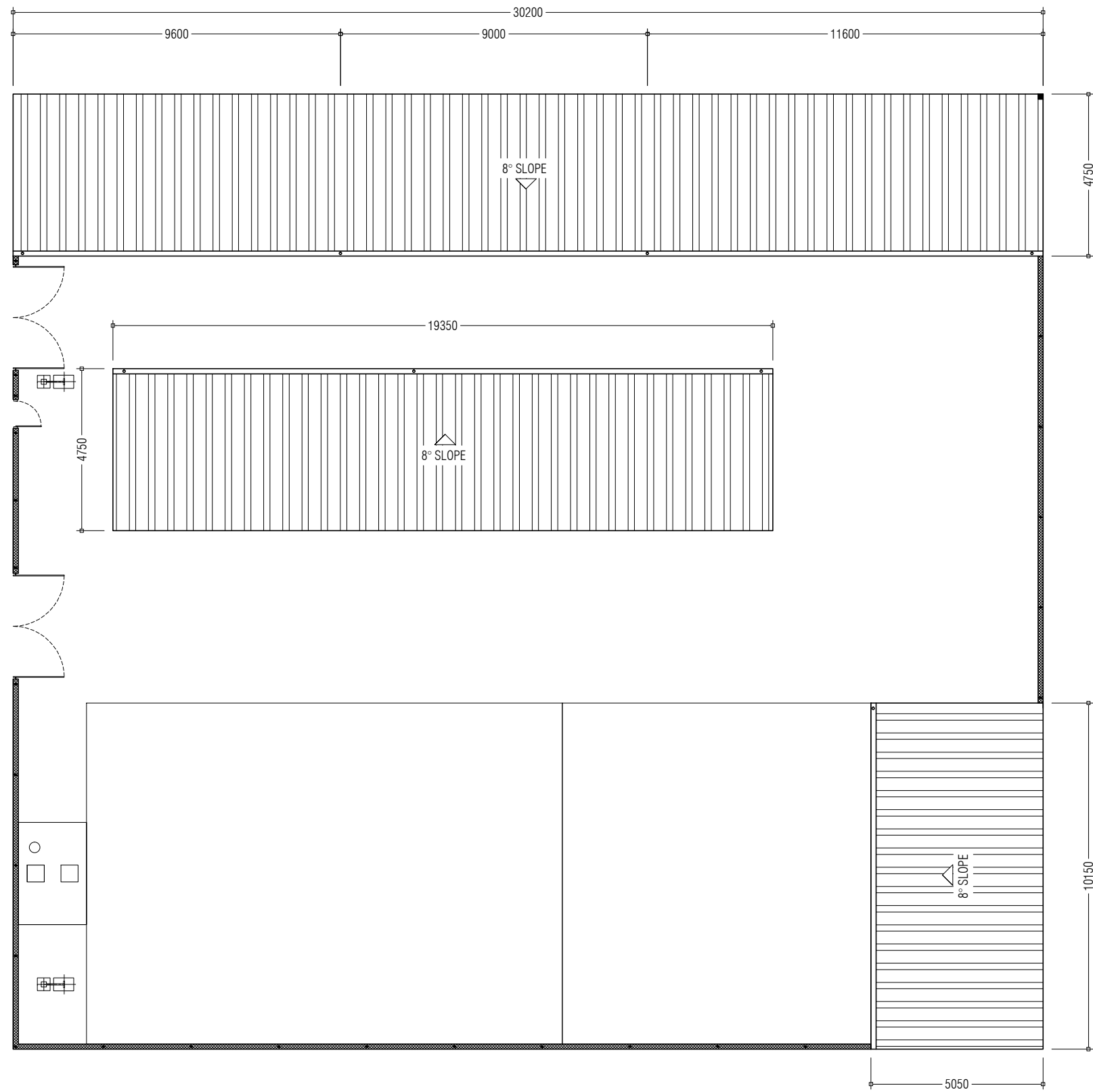
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DATE 18.04.2018



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M. MULAH

DESIGN BY  
AFRAZ

AMENDMENTS

TITLE  
ROOF PLAN  
CLIENT DEPARTMENT  
WMPC DEPARTMENT

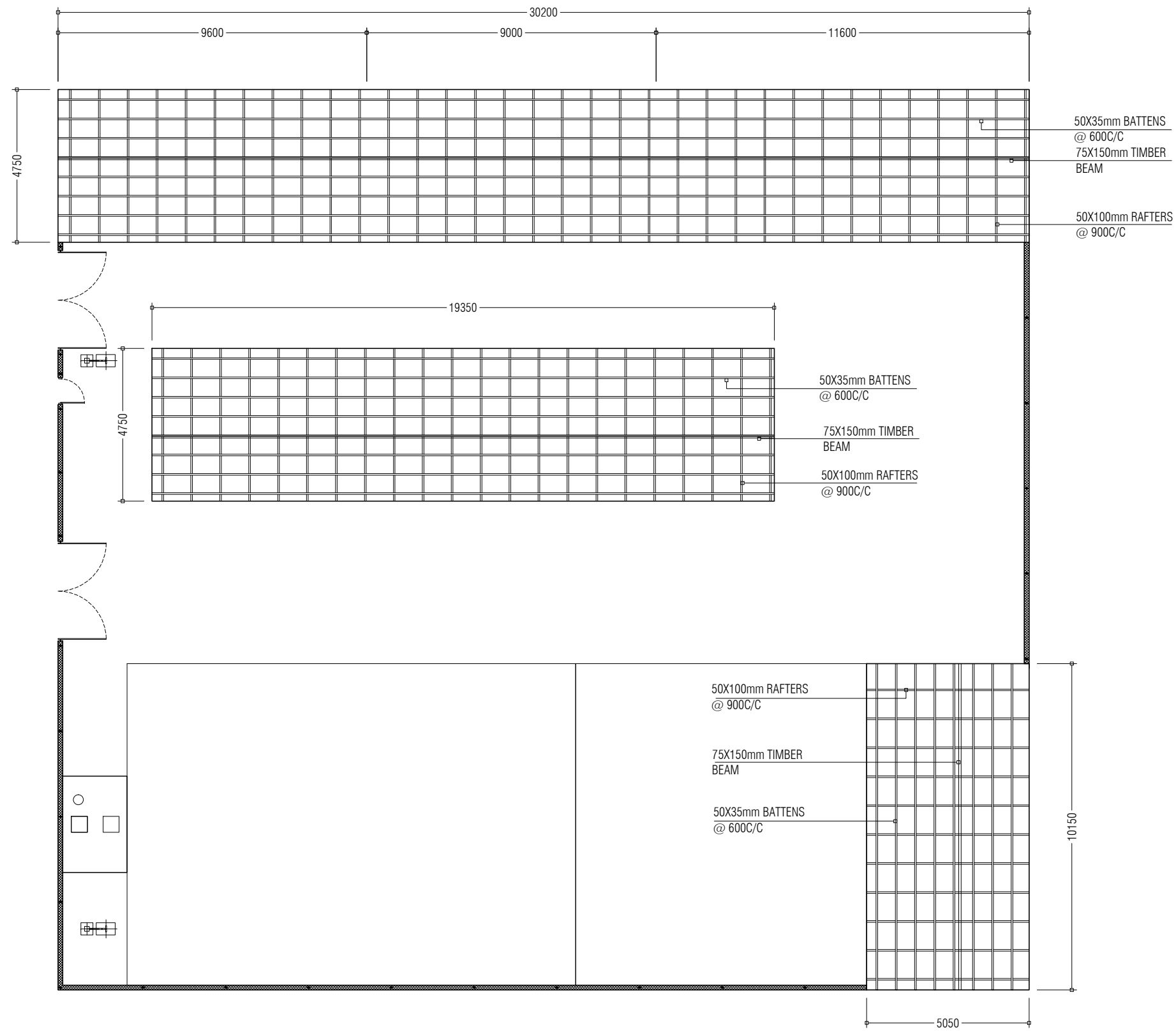
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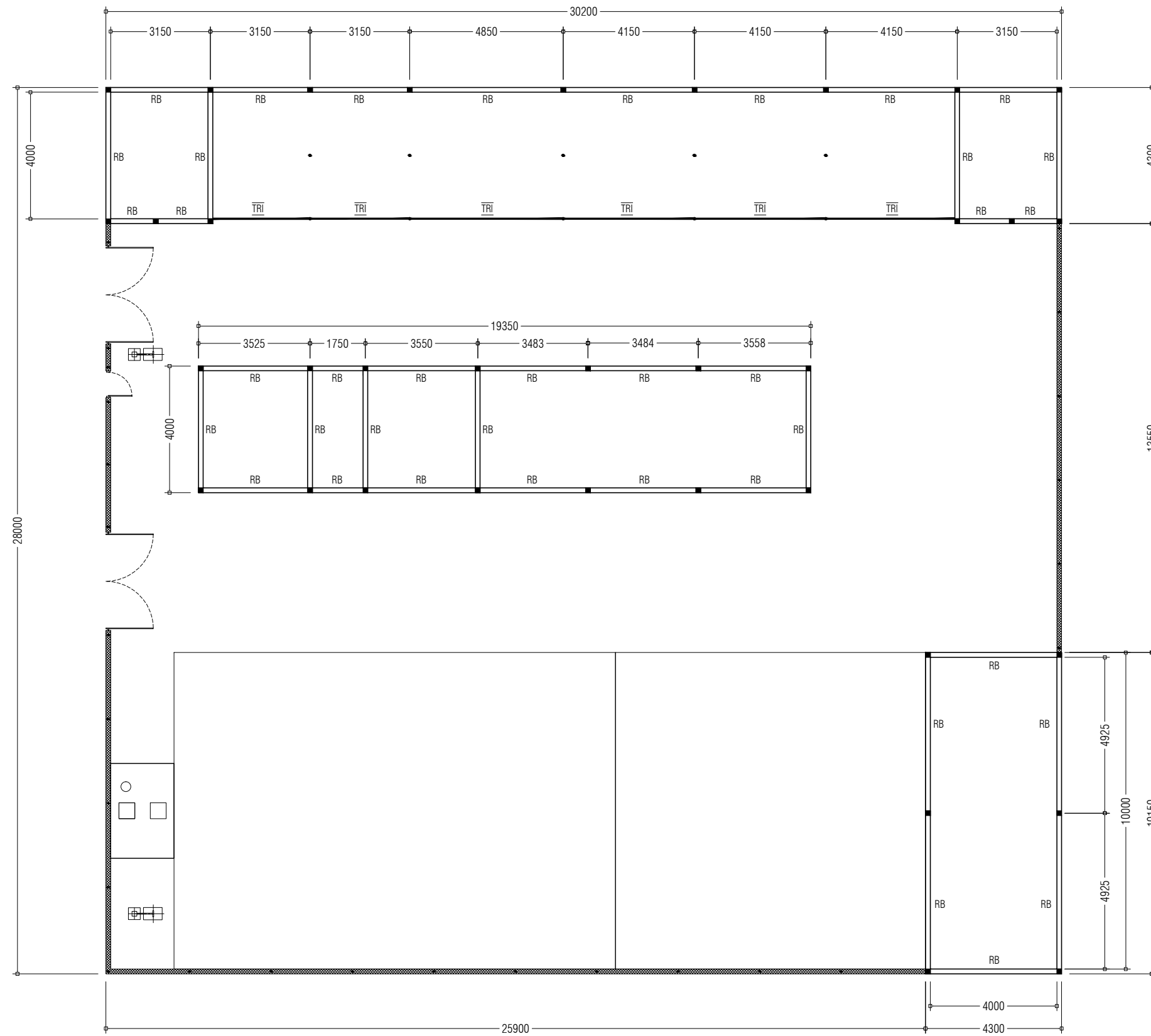
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	CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	ROOF FRAMING	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 06	DWG NO. MULA-R3 A1-06	
		DATE 18.04.2018	



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CONSTRUCTION OF WASTE MANAGEMENT CENTRE  
M. MULAH

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AFRAZ

AMENDMENTS

TITLE  
ROOF BEAM PLAN  
CLIENT DEPARTMENT  
WMPC DEPARTMENT

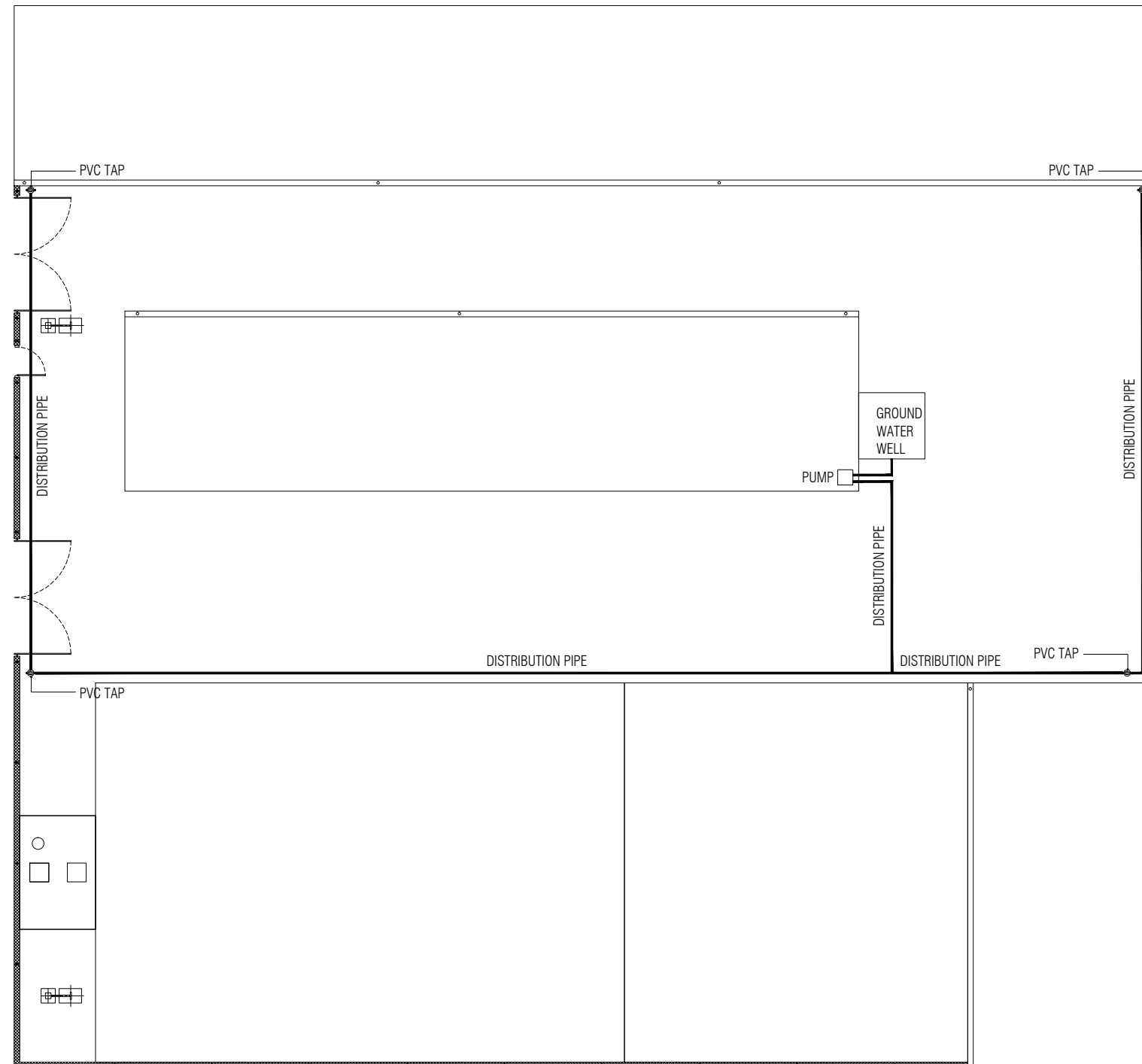
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PAPER SIZE A3  
PAGE NO. 07

SCALE 1:150  
DWG NO. MULA-R3 A1-07  
DATE 18.04.2018







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CONSTRUCTION OF WASTE MANAGEMENT CENTRE  
M. MULAH

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AFRAZ

AMENDMENTS

TITLE  
ROOF BEAM PLAN  
CLIENT DEPARTMENT  
WMPC DEPARTMENT

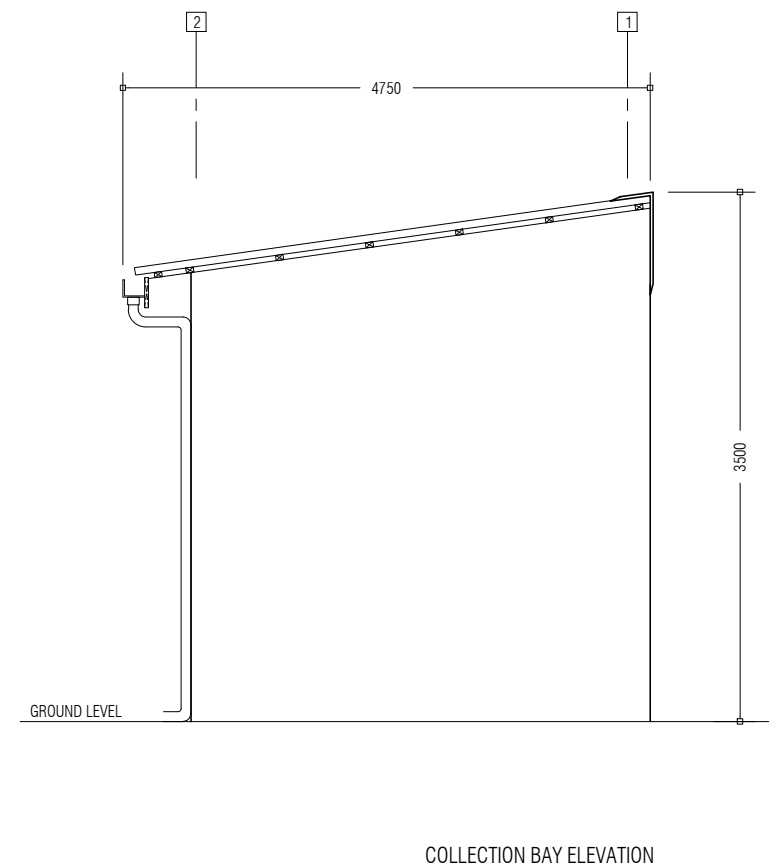
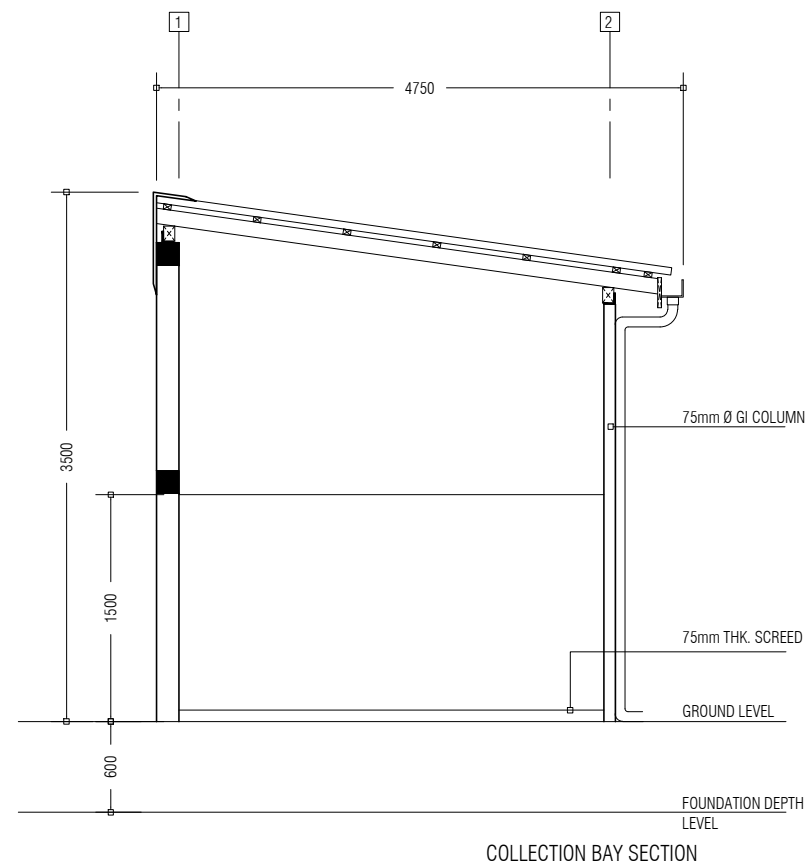
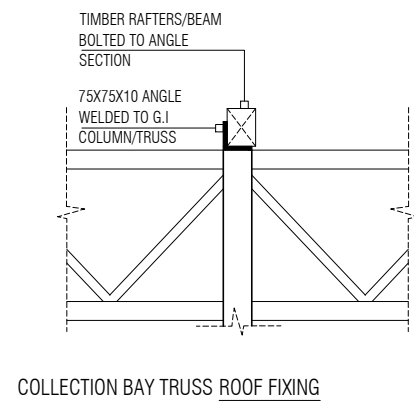
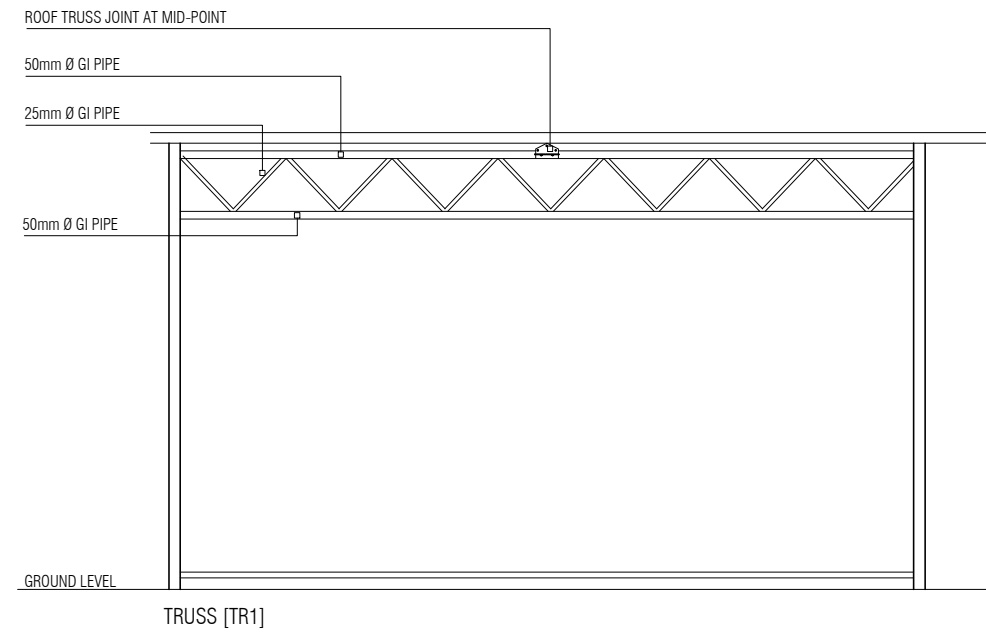
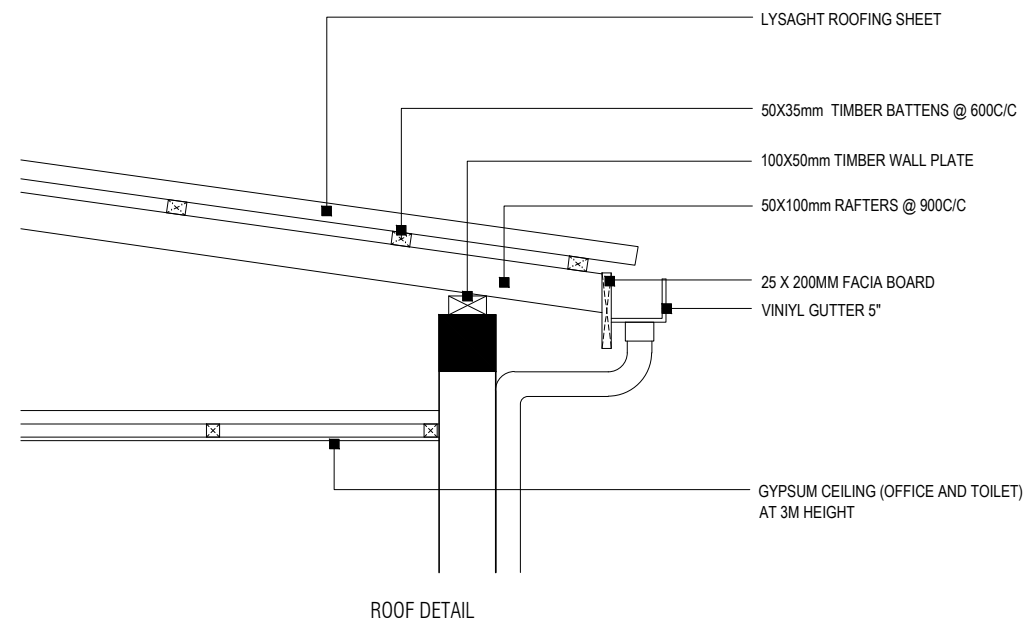
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PAPER SIZE A3  
PAGE NO. 08

SCALE 1:150  
DWG NO. MULA-R3 A1-08  
DATE 18.04.2018



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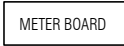
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PROJECT	CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	DESIGN BY	AFRAZ
TITLE	ELEVATIONS AND SECTIONS	STRUCTURE BY	AFRAZ
CLIENT DEPARTMENT	WMPC DEPARTMENT	DRAWN BY	AFRAZ
PAPER SIZE	A3	SCALE	1:150
PAGE NO.	09	DWG NO.	MULA-R3 A1-09
		DATE	18.04.2018

AMENDMENTS

LEGEND

METER BOARD



DISTRIBUTION BOARDS



20W LED LIGHT (DAY LIGHT)



18W CEILING MOUNT LIGHT (WARM WHITE)



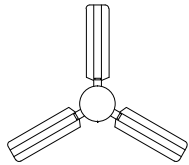
13AMP DOUBLE SOCKET



3 PHASE, 15A POWER POINTS (1.5m ABOVE GROUND)



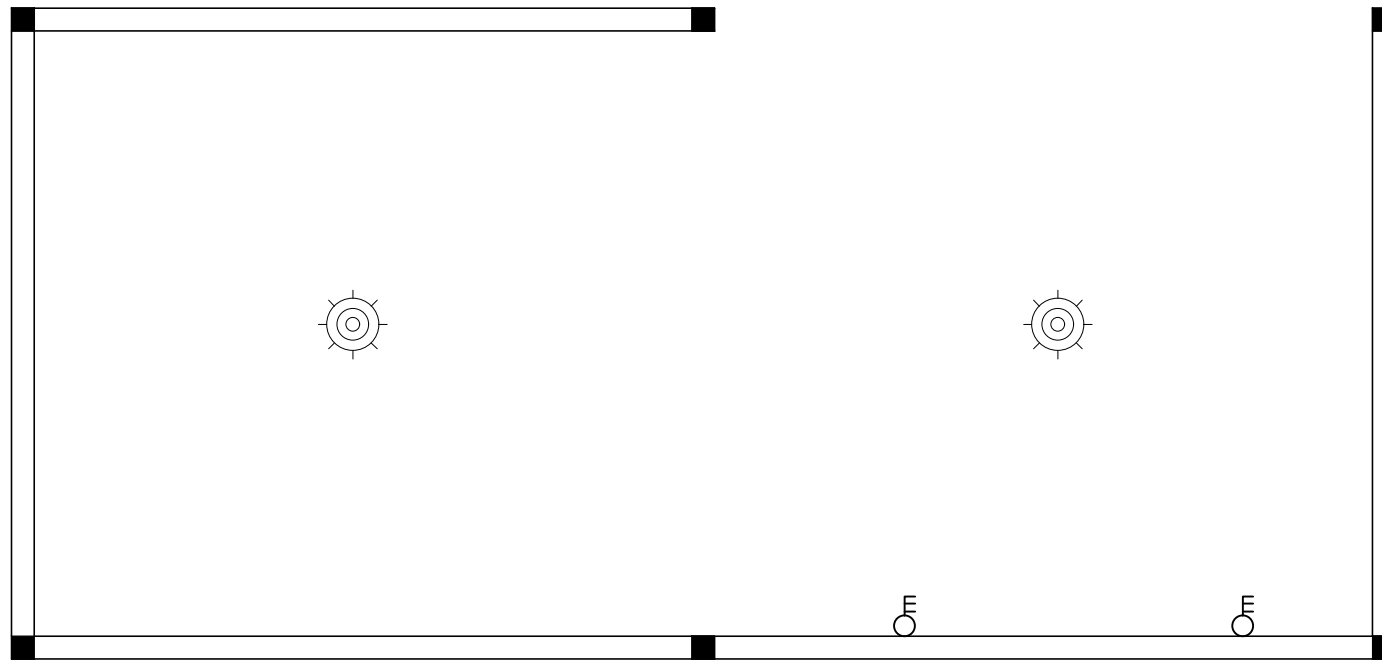
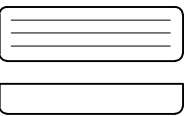
CEILING FAN



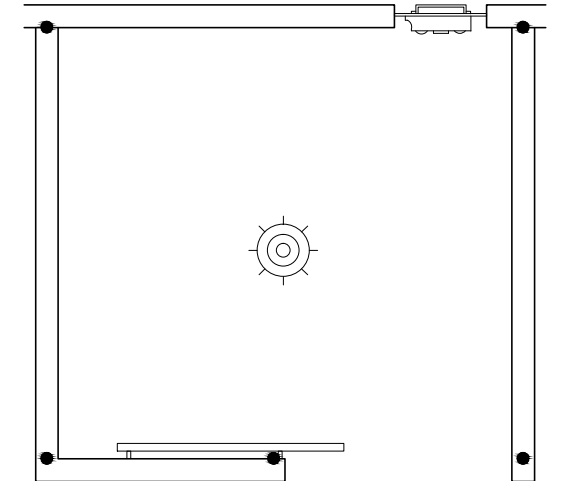
EXHAUST FAN



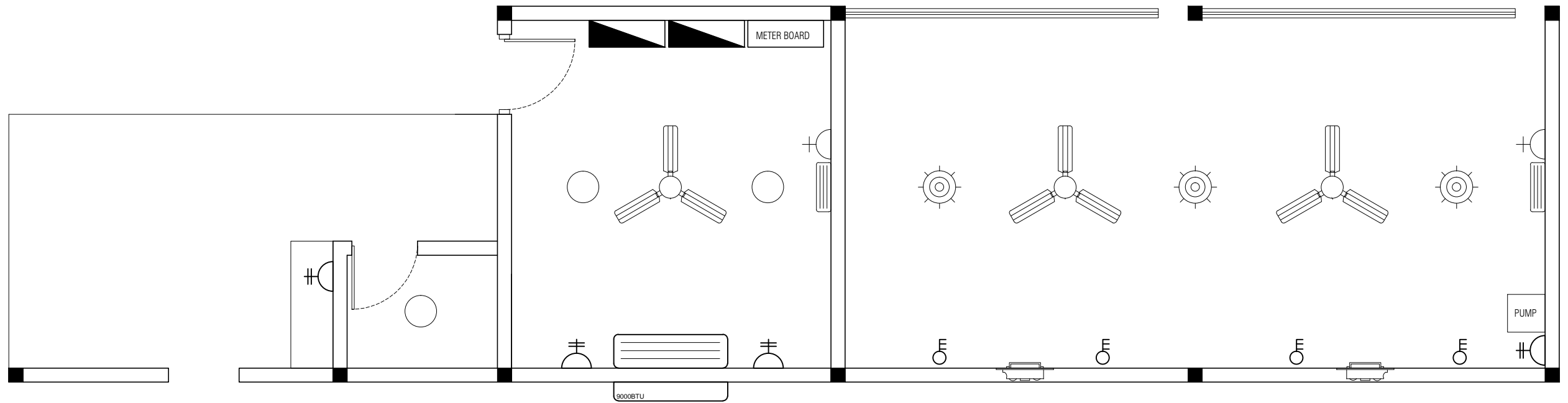
AC WITH OUTLET



COMPOST SCREENING AND STORAGE AREA



HAZARDOUS WASTE AND STORE



EQUIPMENT ROOM, OFFICE AND STAFF QUARTERS ELECTRICAL PLAN

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PROJECT

DESIGN BY

AMENDMENTS

CONSTRUCTION OF WASTE MANAGEMENT CENTRE  
M. MULAH

AFRAZ

TITLE  
ELECTRICAL PLAN

STRUCTURE BY

AFRAZ

CLIENT DEPARTMENT  
WMPC DEPARTMENT

DRAWN BY

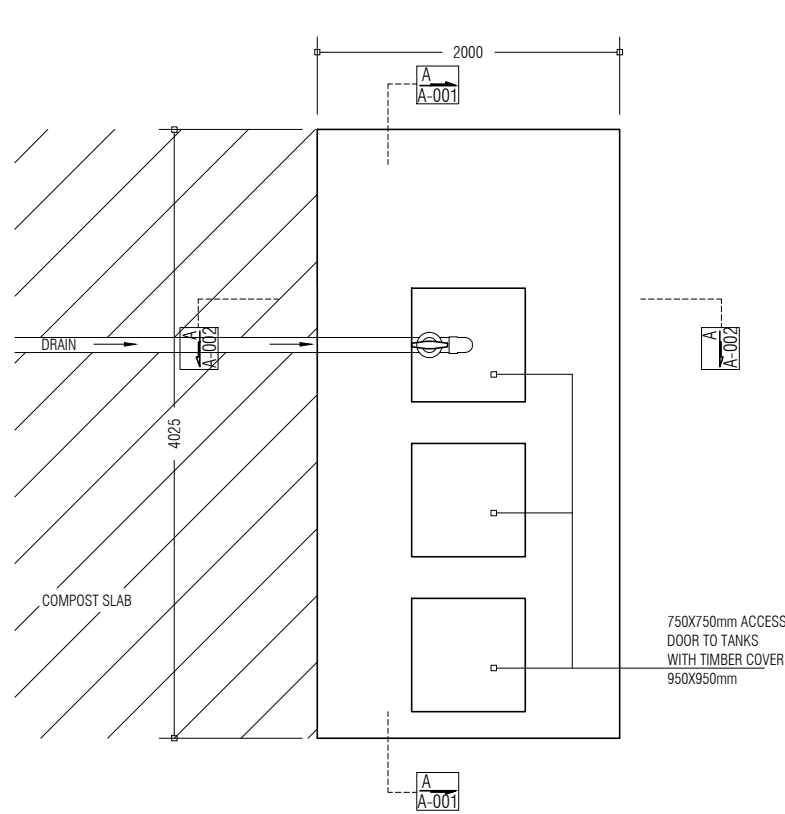
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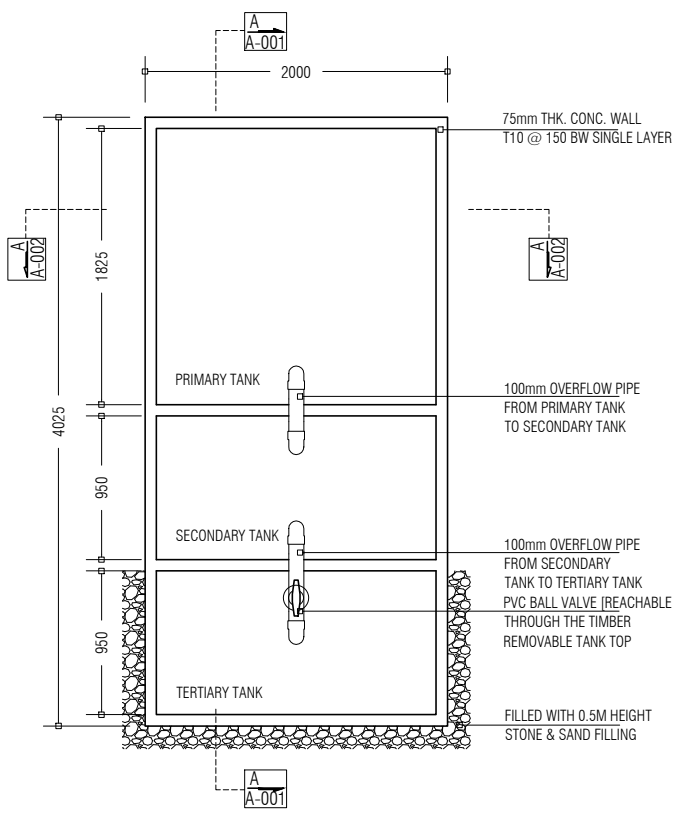
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DATE 18.04.2018



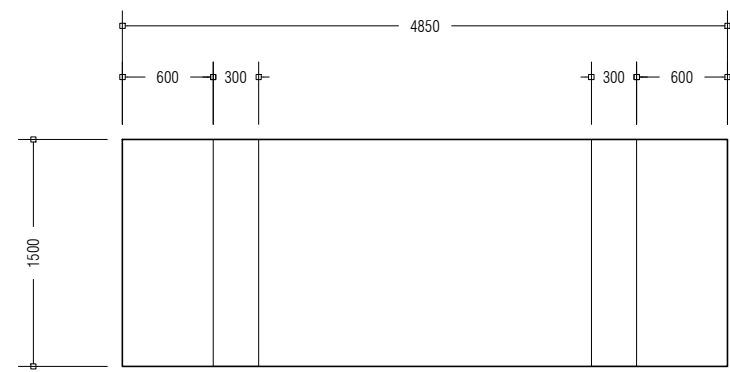
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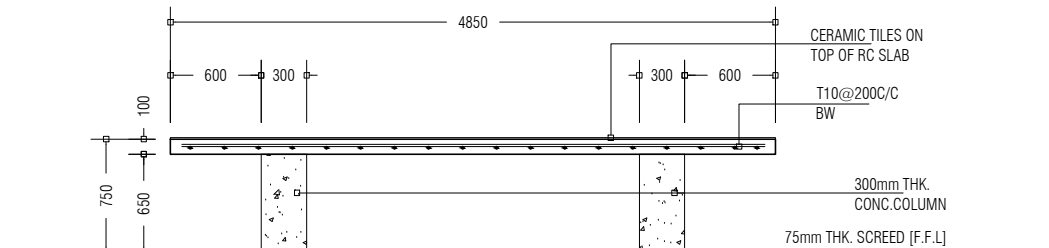
LEACHATE WELL TOP PLAN



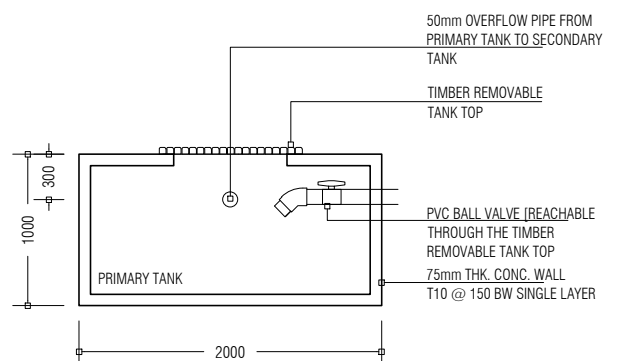
PLAN



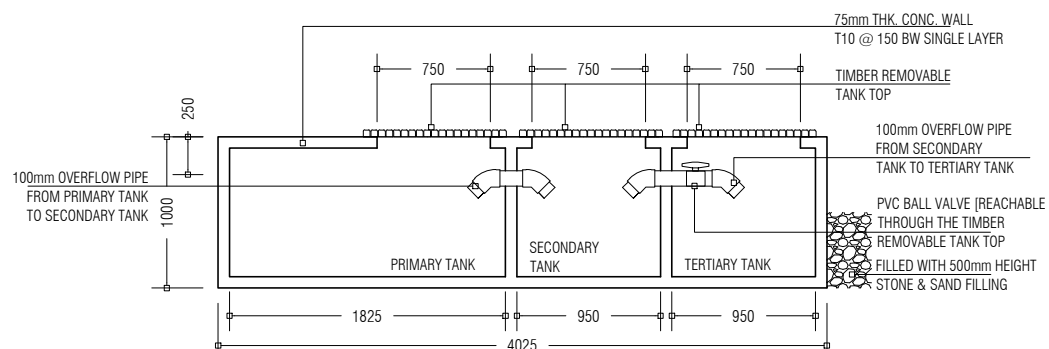
SORTING PLATFORM: TOP VIEW



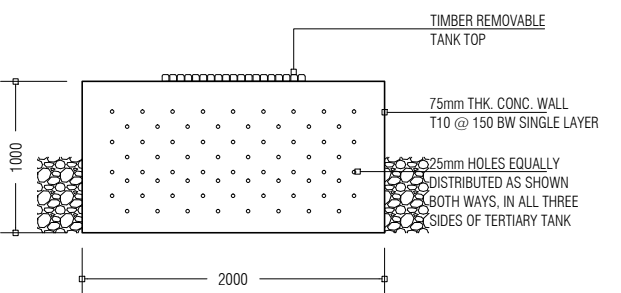
SORTING PLATFORM: FRONT VIEW



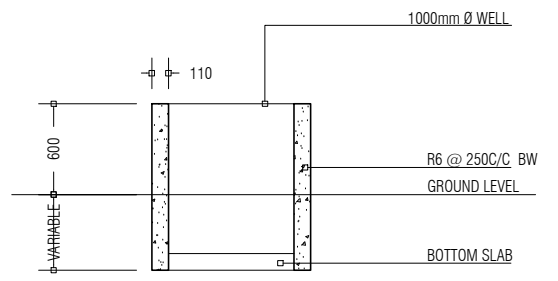
A-002



A-001



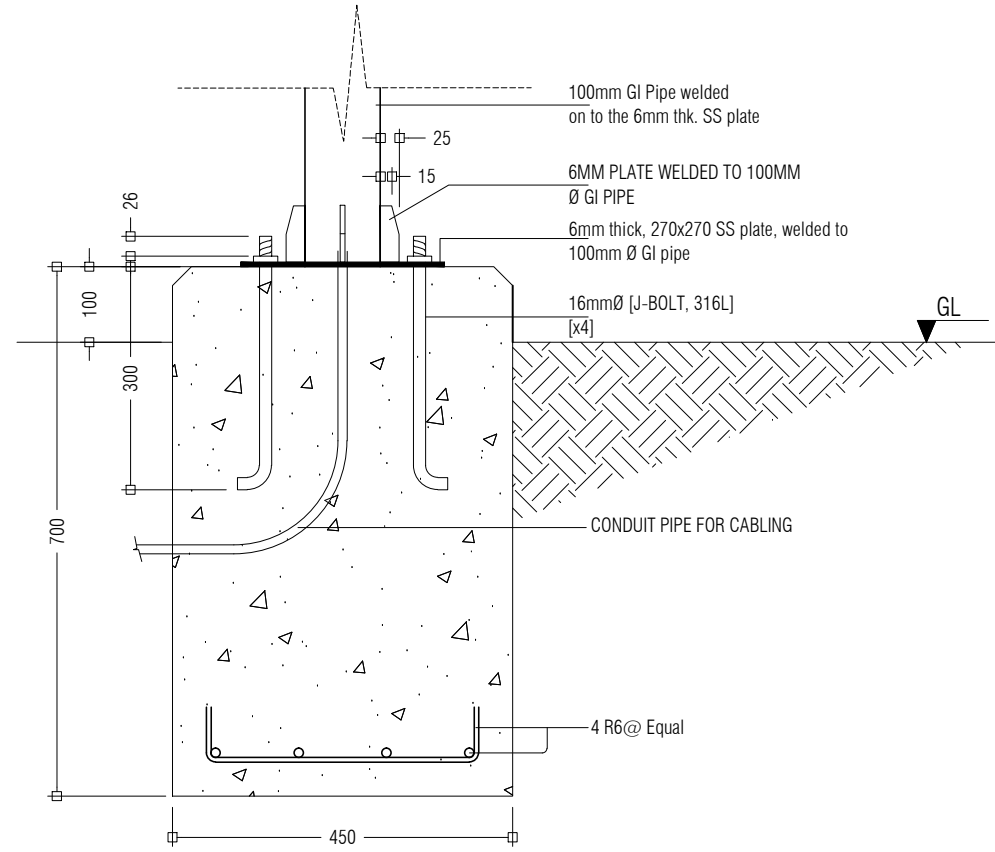
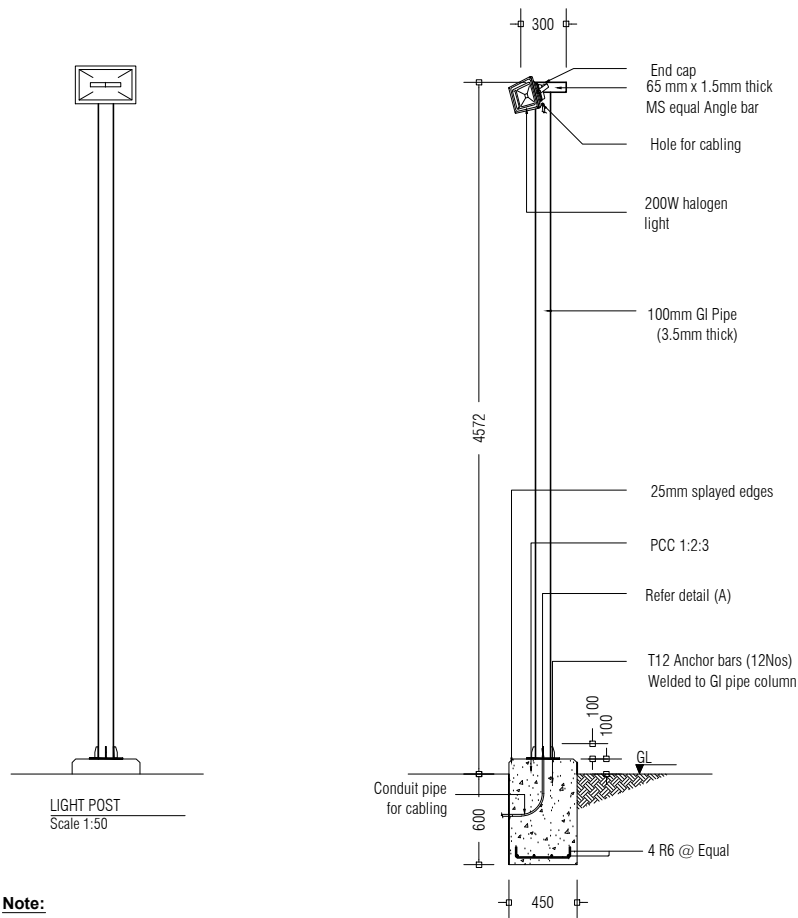
TERTIARY TANK SIDE VIEW



GROUND WATER WELL

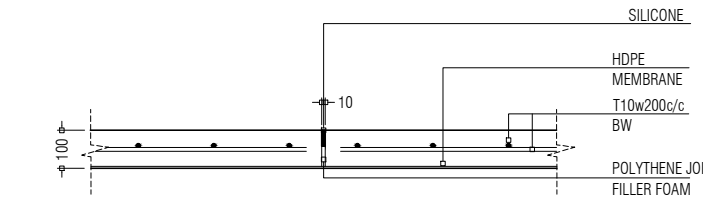
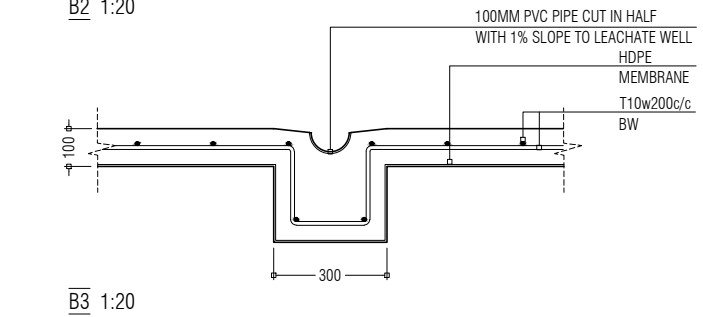
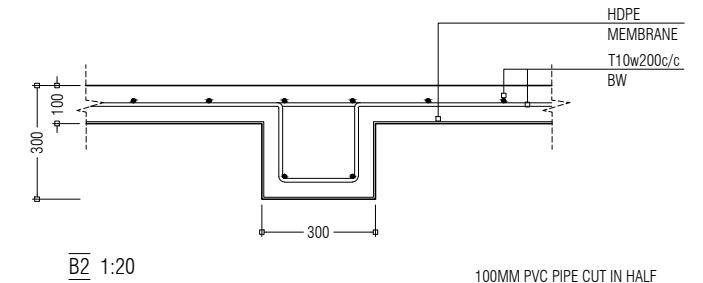
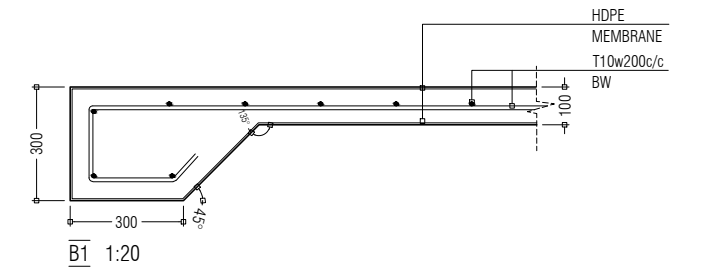
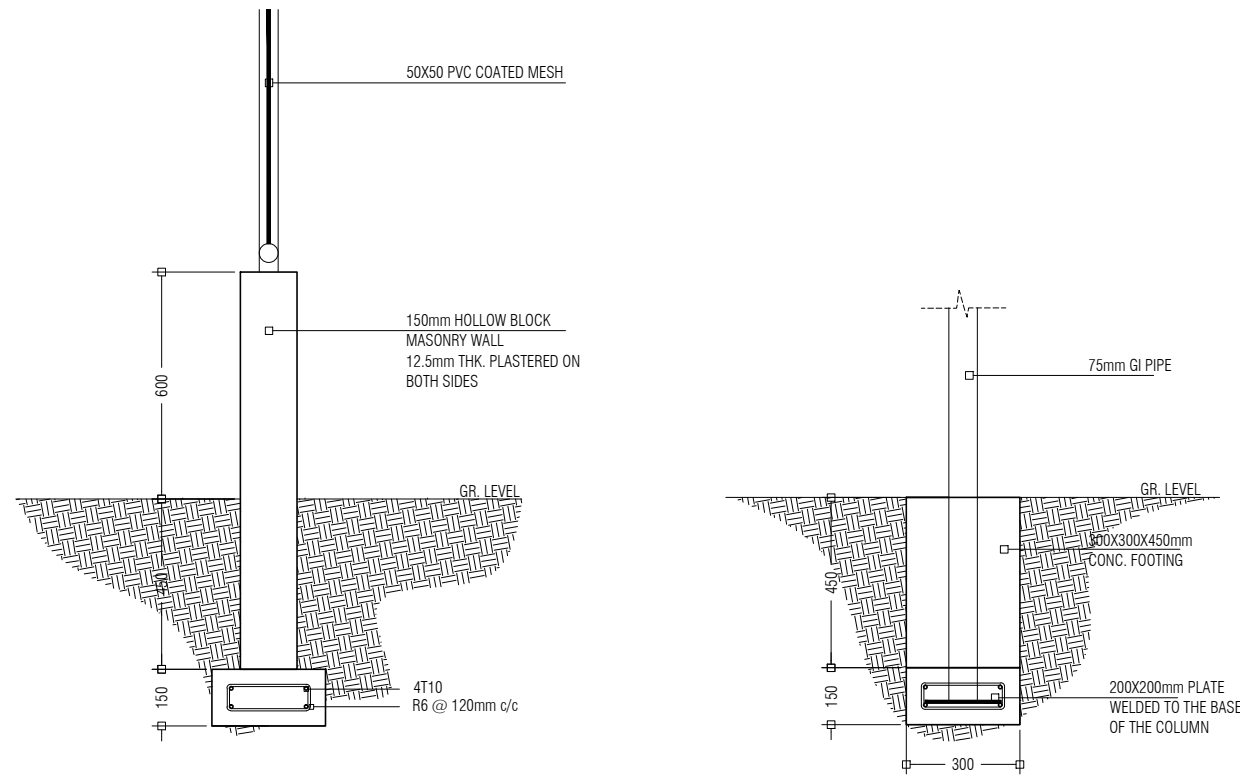
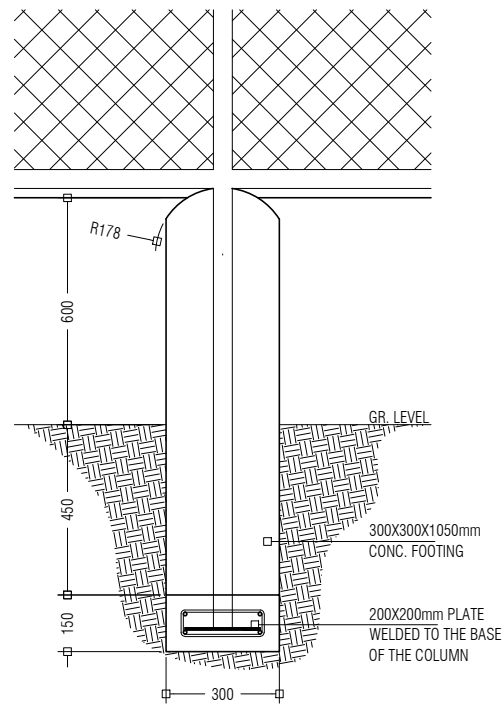
APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF WASTE MANAGEMENT CENTRE	AFRAZ	
	M. MULAH		
	TITLE	STRUCTURE BY	
	LEACHATE WELL [PLAN, SECTION, ELEVATION], GROUND WATER WELL SECTION	AFRAZ	
	SORTING PLATFORM [PLAN, ELEVATION]		
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
	PAPER SIZE A3	SCALE 1:50	
	PAGE NO. 11	DWG NO. MULA-R3 A1-11	
		DATE 18.04.2018	



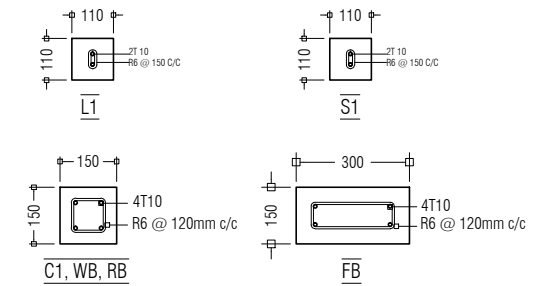


**Note:**  
\* Concrete cover: 50mm  
\* GI pipe to be painted with 1 coat of sealer & 2 coats of finishing paint. (Sigma, maroon colour)

**LIGHT POST DETAIL**  
Scale 1:50



**COMPOST BED SLAB DETAIL 1:20**

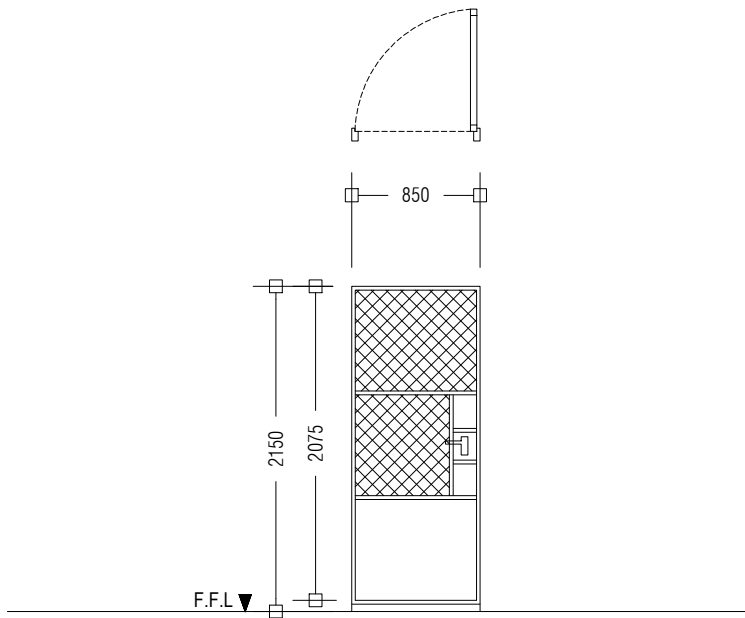
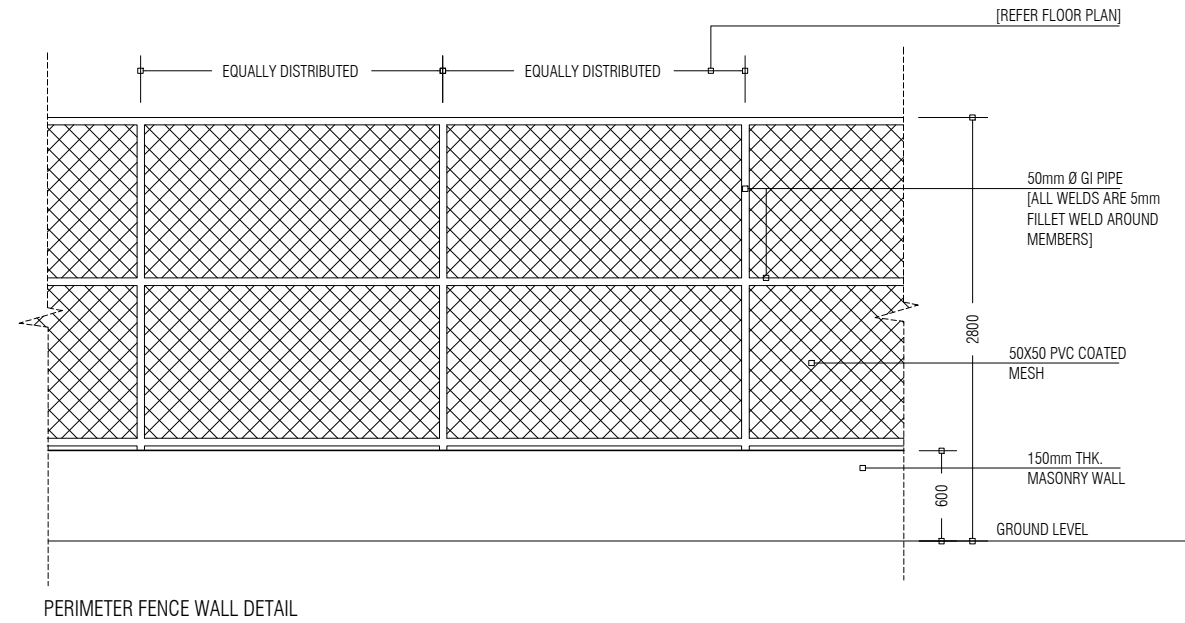
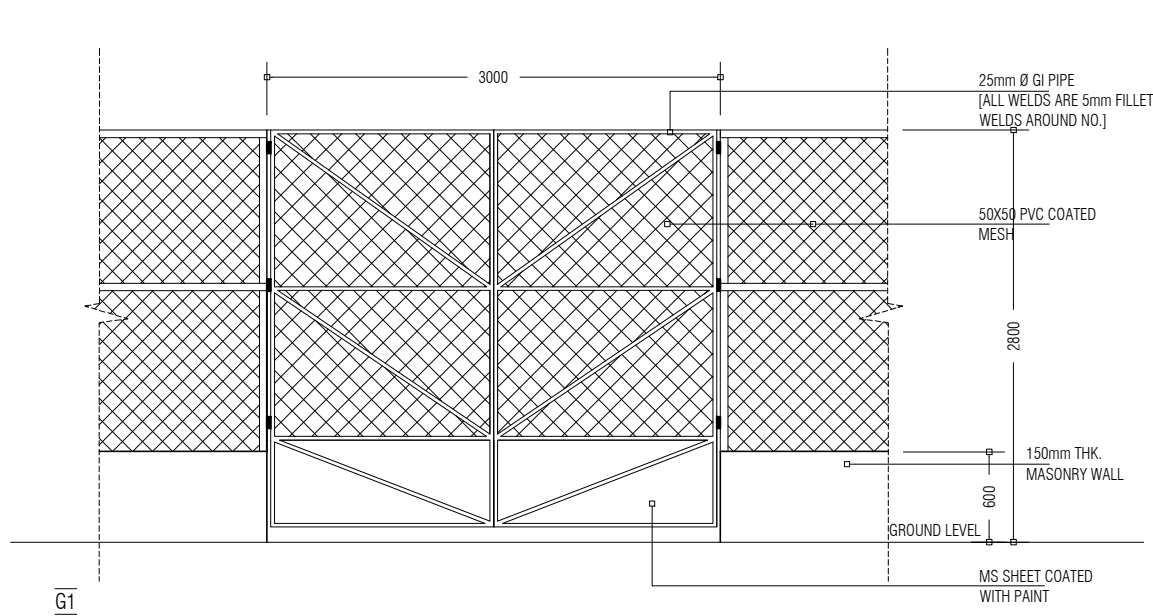


**COLUMN AND BEAM DETAILS**

**PERIMETER FENCE FOUNDATION DETAIL**

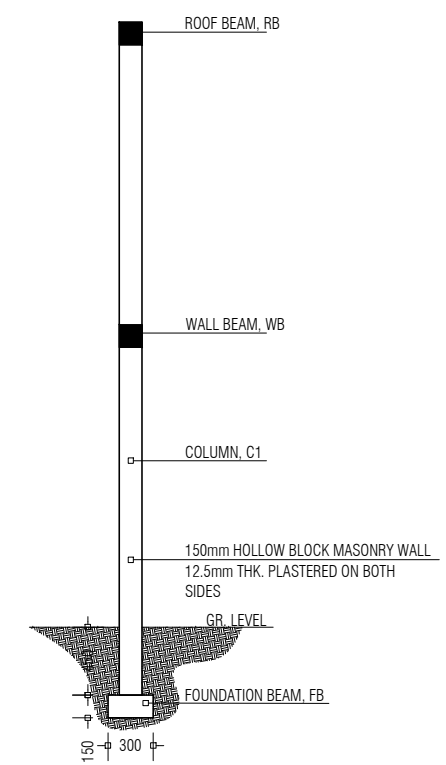
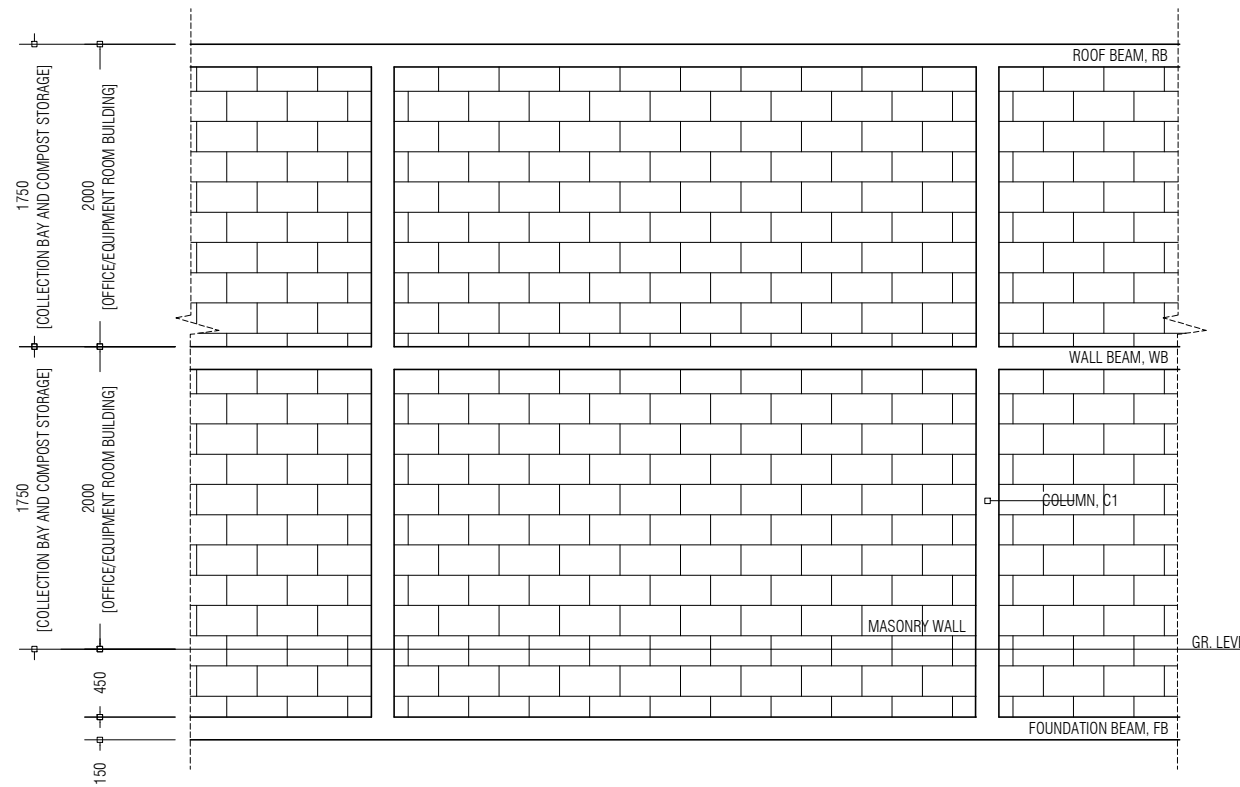
**PERIMETER FENCE WALL FOUNDATION DETAIL**

APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF WASTE MANAGEMENT CENTRE	AFRAZ	
	M. MULAH		
	TITLE	STRUCTURE BY	
	DETAILS	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
PAPER SIZE	A3	SCALE	1:50, 1:20, 1:10
PAGE NO.	12	DWG NO.	MULA-R3 A1-12
		DATE	18.04.2018



<b>D1</b>	<b>SWING TYPE GATE</b>
REMARKS	GI PIPE (50MM) FRAMED GATE WITH PVC COATED WIRE MESH AND MS SHEET COATED WITH PAINT, GI PIPE TWO COAT PAINTED 01 DOOR KNOB WITH LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.83 m <sup>2</sup>

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

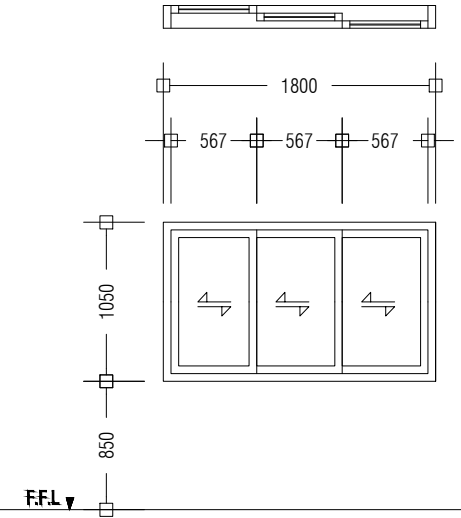
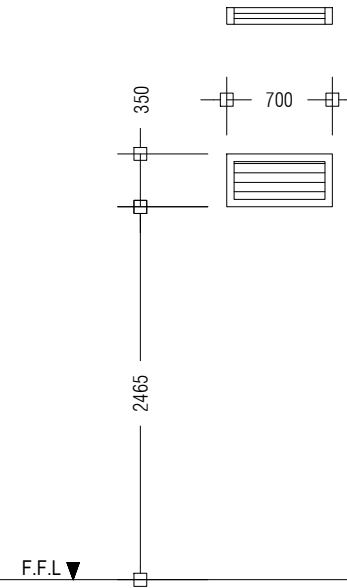
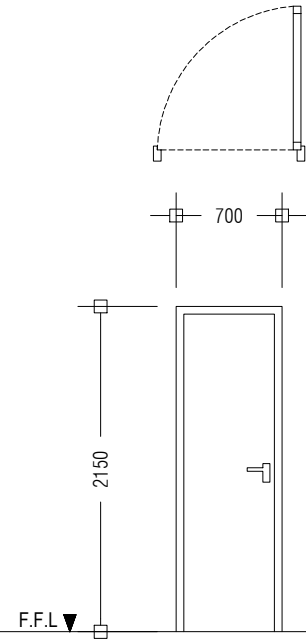
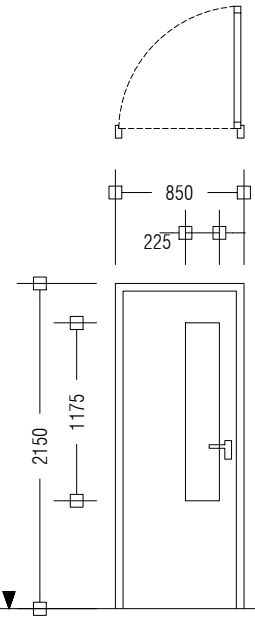


BUILDINGS WALL ELEVATION

BUILDINGS WALL DETAIL

APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	AFRAZ	
	TITLE	STRUCTURE BY	
	GATE SCHEDULE, FENCING DETAIL, WALL DETAIL	AFRAZ	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	AFRAZ	
PAPER SIZE	A3	SCALE	1:50
PAGE NO.	13	DWG NO.	MULA-R3 A1-13
		DATE	18.04.2018



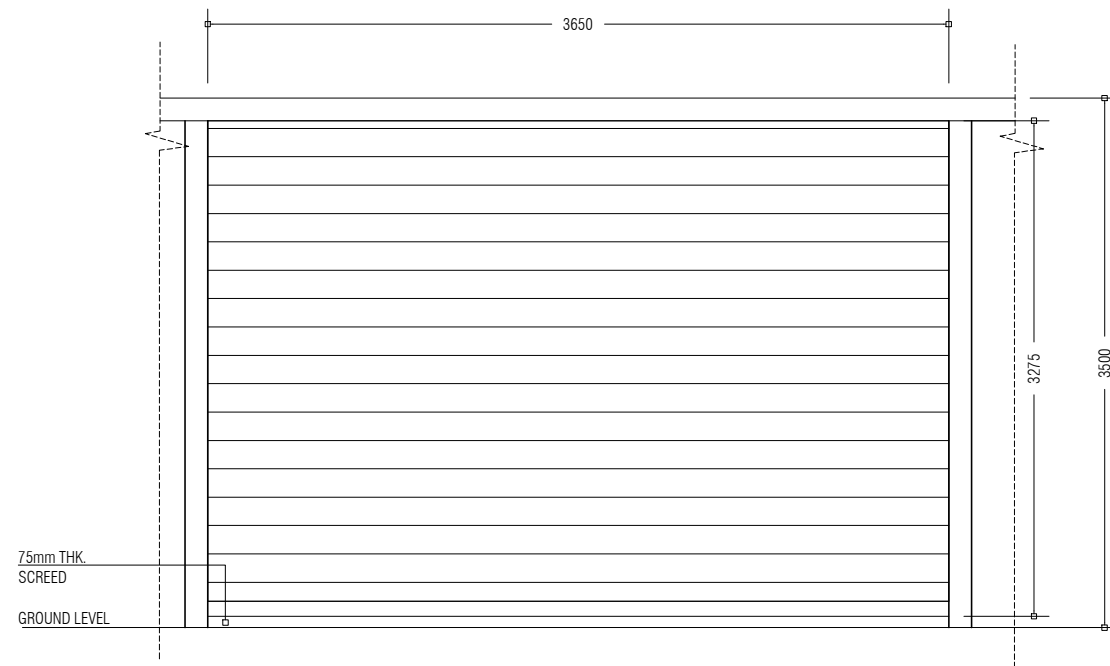


<b>D2</b>	<b>SWING TYPE DOOR</b>
REMARKS	ALUMINUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES DOOR STOPPER, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.83 m <sup>2</sup>

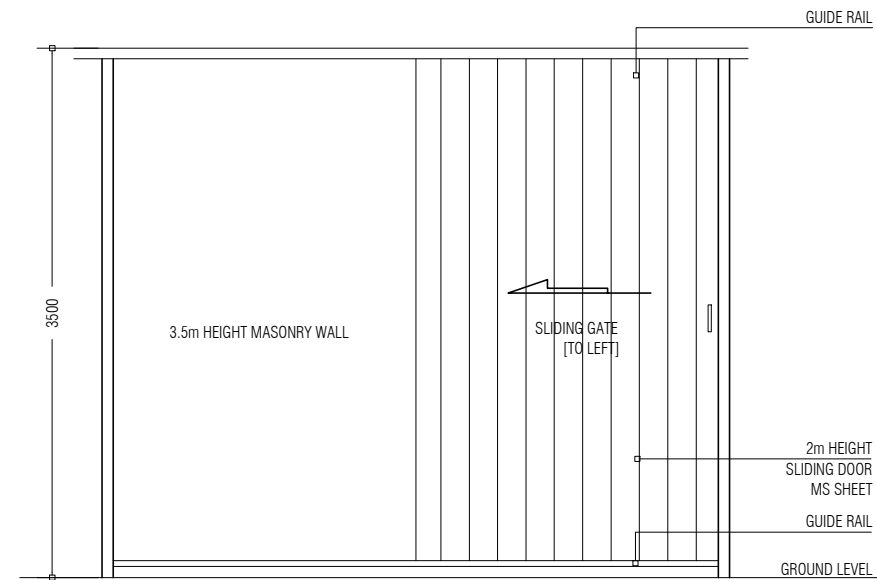
<b>D3</b>	<b>SWING TYPE DOOR</b>
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET
LOCATION	GROUND FLOOR
QUANTITY	NO.S 07
OPEN AREA	1.51m <sup>2</sup>

<b>W1</b>	<b>ALUMINIUM LOUVER WINDOW</b>
REMARKS	ALUMINUM FRAMED, ALUMINIUM LOUVERED, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 1
OPEN AREA	0.15 m <sup>2</sup>

<b>W2</b>	<b>ALUMINIUM SLIDING WINDOW</b>
REMARKS	ALUMINUM FRAMED, TINTED BLACK GLASS, FINISHED WITH TIMBER POWDER COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 02
OPEN AREA	1.89 m <sup>2</sup>



EQUIPMENT ROOM RSD



HAZADIOUS WASTE SD1

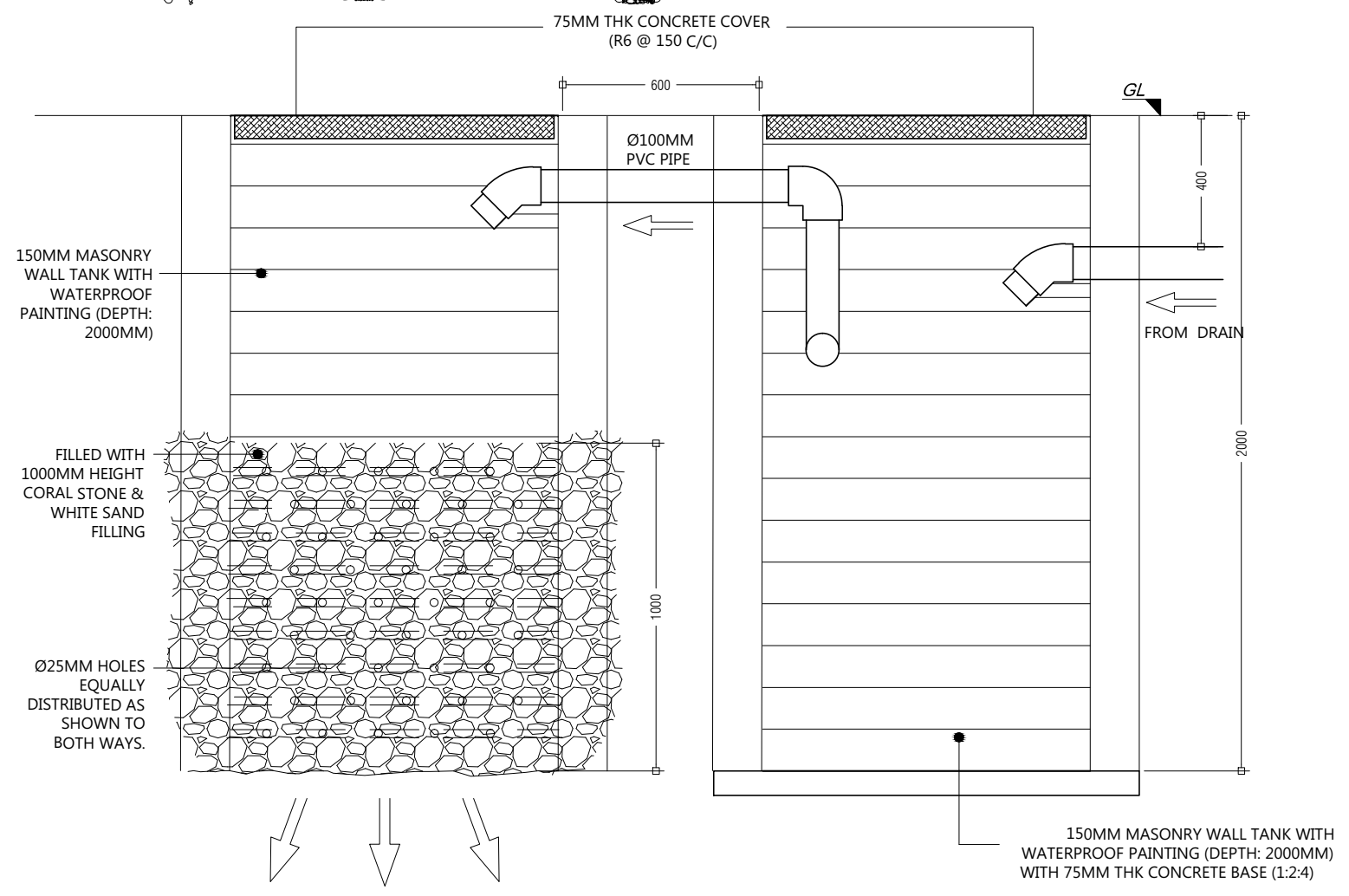
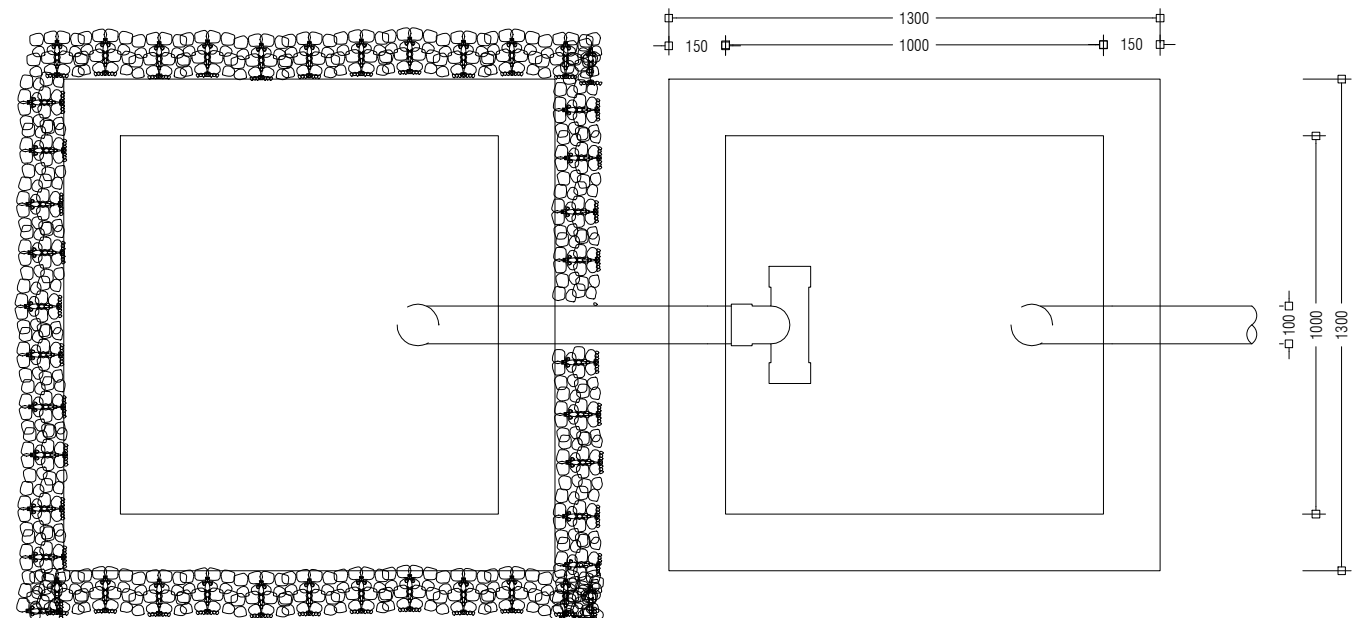
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PROJECT	CONSTRUCTION OF WASTE MANAGEMENT CENTRE M. MULAH	DESIGN BY	AFRAZ
TITLE	DOOR AND WINDOW SCHEDULE	STRUCTURE BY	AFRAZ
CLIENT DEPARTMENT	WMPC DEPARTMENT	DRAWN BY	AFRAZ
PAPER SIZE	A3	SCALE	1:50
PAGE NO.	14	DWG NO.	MULA-R3 A1-14
		DATE	18.04.2018

AMENDMENTS



APPROVED BY	PROJECT	DESIGN BY	AMENDMENTS
	CONSTRUCTION OF 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-R3 A1-15	
		DATE 05.06.2018	