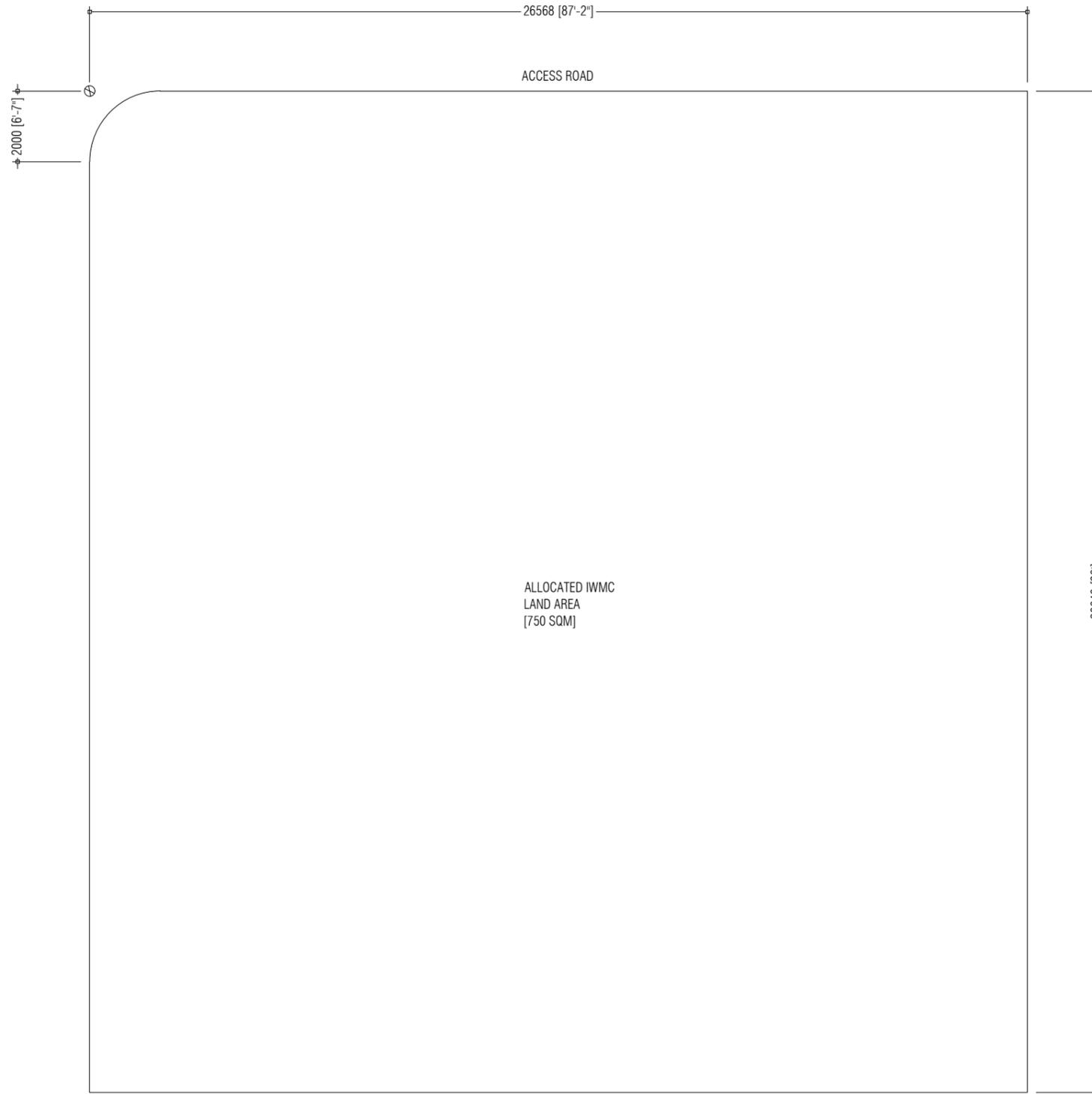


CONSTRUCTION OF M.DHIGGARU
ISLAND WASTE AND RESOURCE MANAGEMENT CENTRE

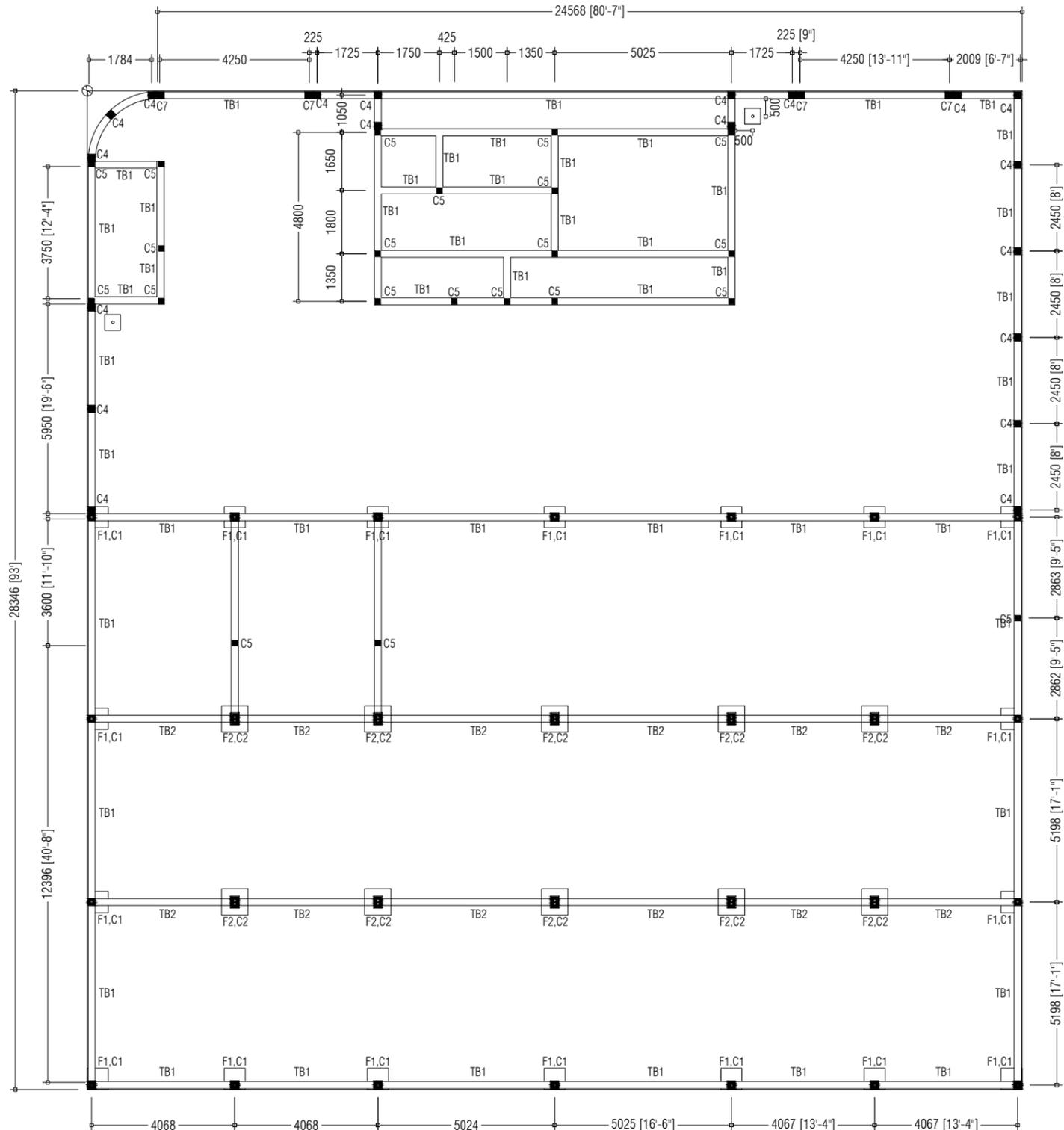


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FEBRUARY 2024

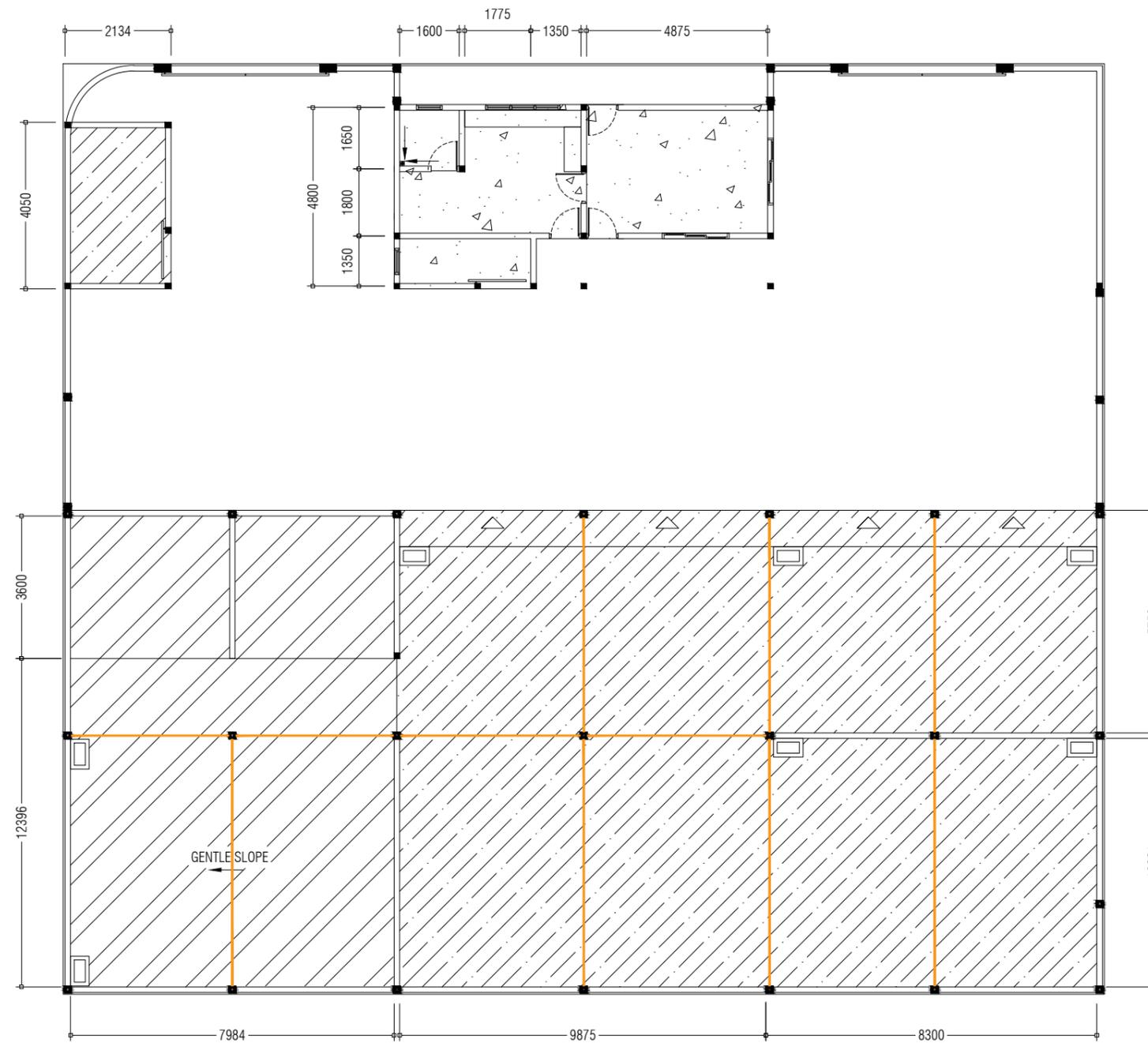


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	TITLE	STRUCTURE BY	
	LOCATION PLAN	MA	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	MA	
	PAPER SIZE A3	SCALE	1:150
	PAGE NO. 01	DWG NO.	DHIG-A1-01
	DATE	05.02.2024	



NOTE:
 TIE BEAMS
 LAMP POST FOOTING [450X450mm]

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	TITLE FOUNDATION PLAN	STRUCTURE BY MA	
	CLIENT DEPARTMENT WMPC DEPARTMENT	DRAWN BY MA	
	PAPER SIZE A3	SCALE 1:150	
	PAGE NO. 03	DWG NO. DHIG-A1-03	
		DATE 05.02.2024	



NOTE:

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

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M.DHIGGARU

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TITLE

STRUCTURE BY

FLOOR SLAB PLAN

MA

CLIENT DEPARTMENT

DRAWN BY

WMPC DEPARTMENT

MA

PAPER SIZE A3

SCALE

NTS

PAGE NO. 04

DWG NO.

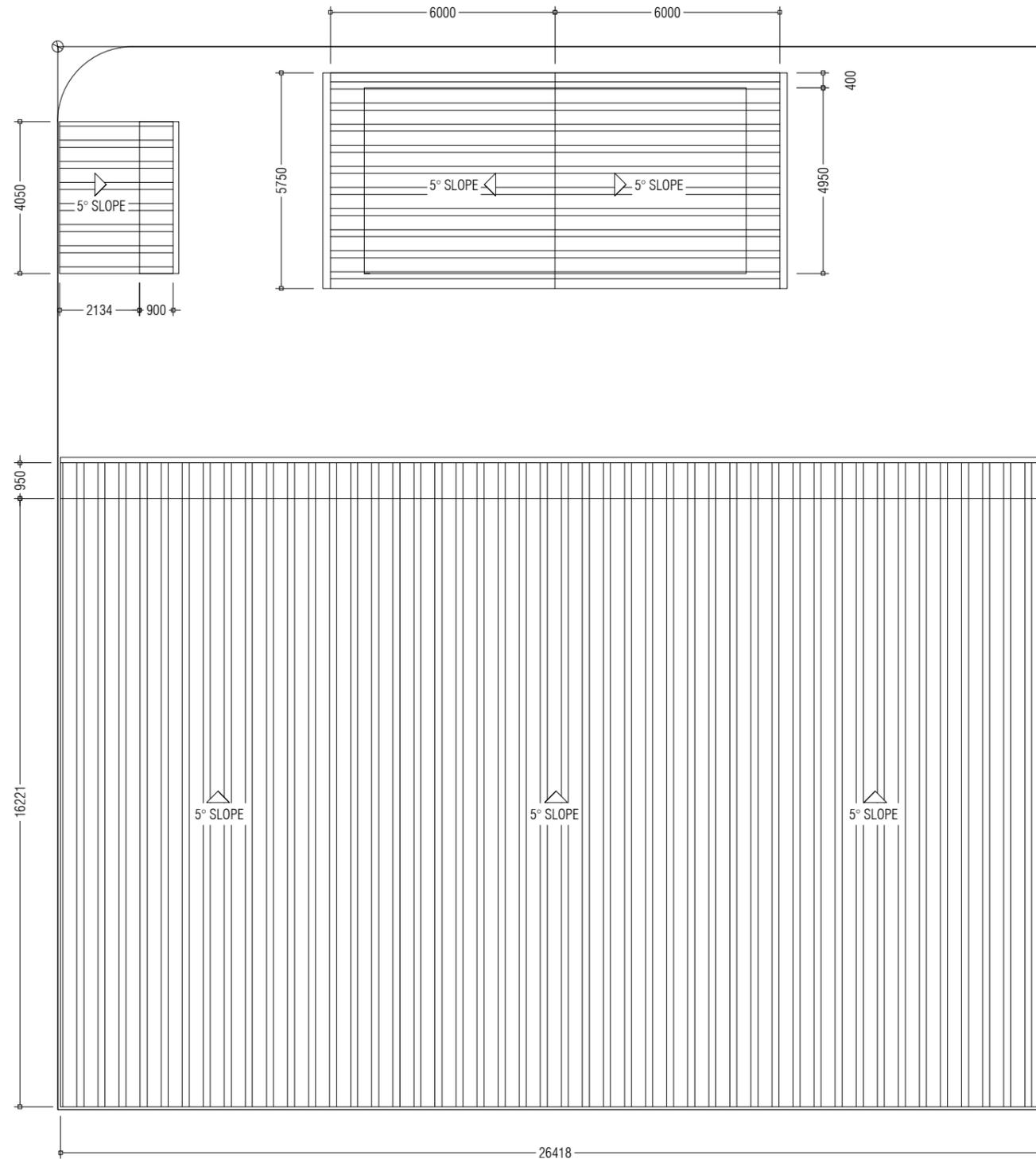
DHIG-A1-04

DATE

05.02.2024



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STRUCTURE BY
MA

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WMPC DEPARTMENT

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PAPER SIZE A3

SCALE NTS

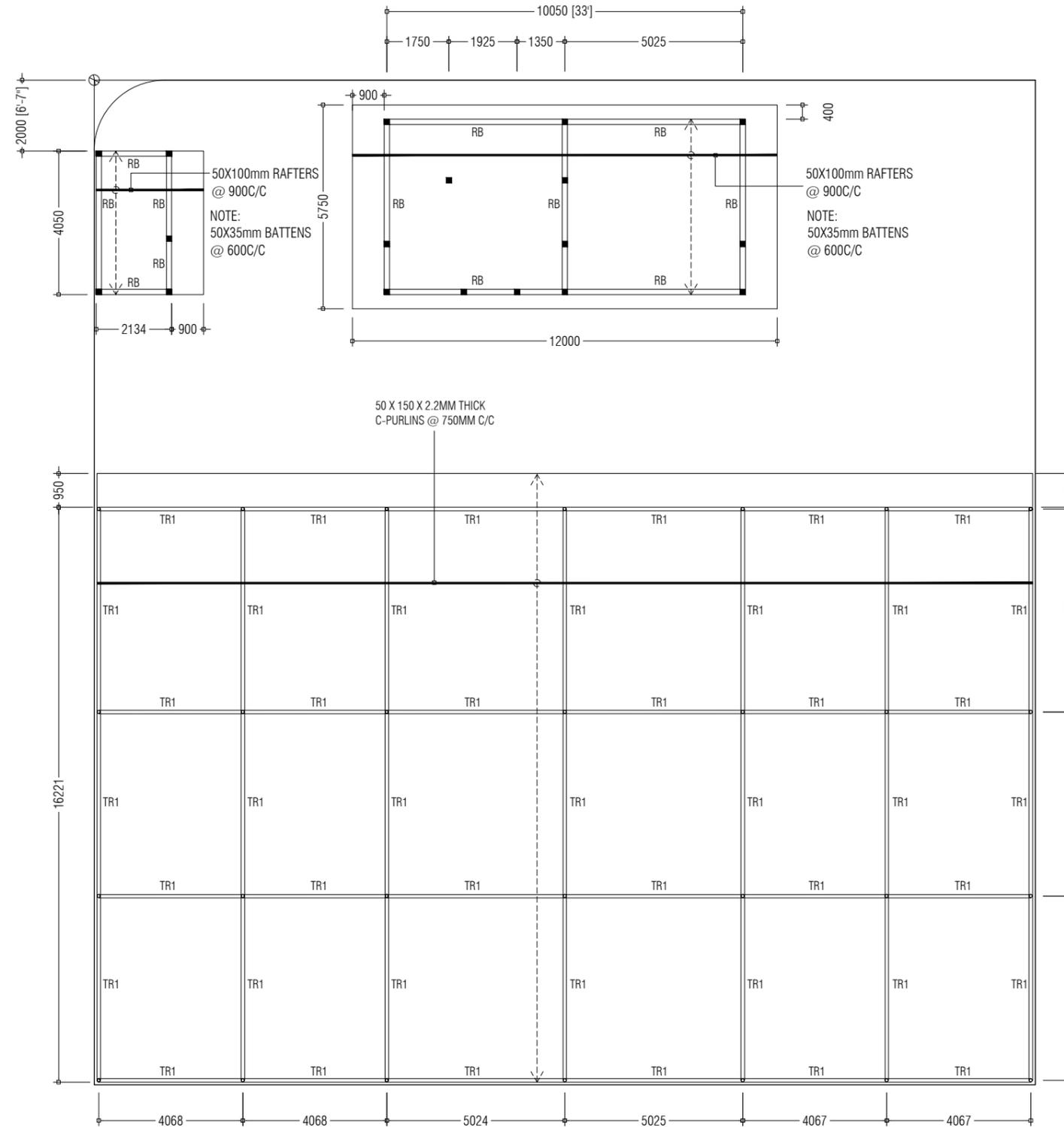
PAGE NO. 05

DWG NO. DHIG-A1-05

DATE 05.02.2024



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ROOF STRUCTURE PLAN

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PAPER SIZE

A3

SCALE

NTS

PAGE NO.

06

DWG NO.

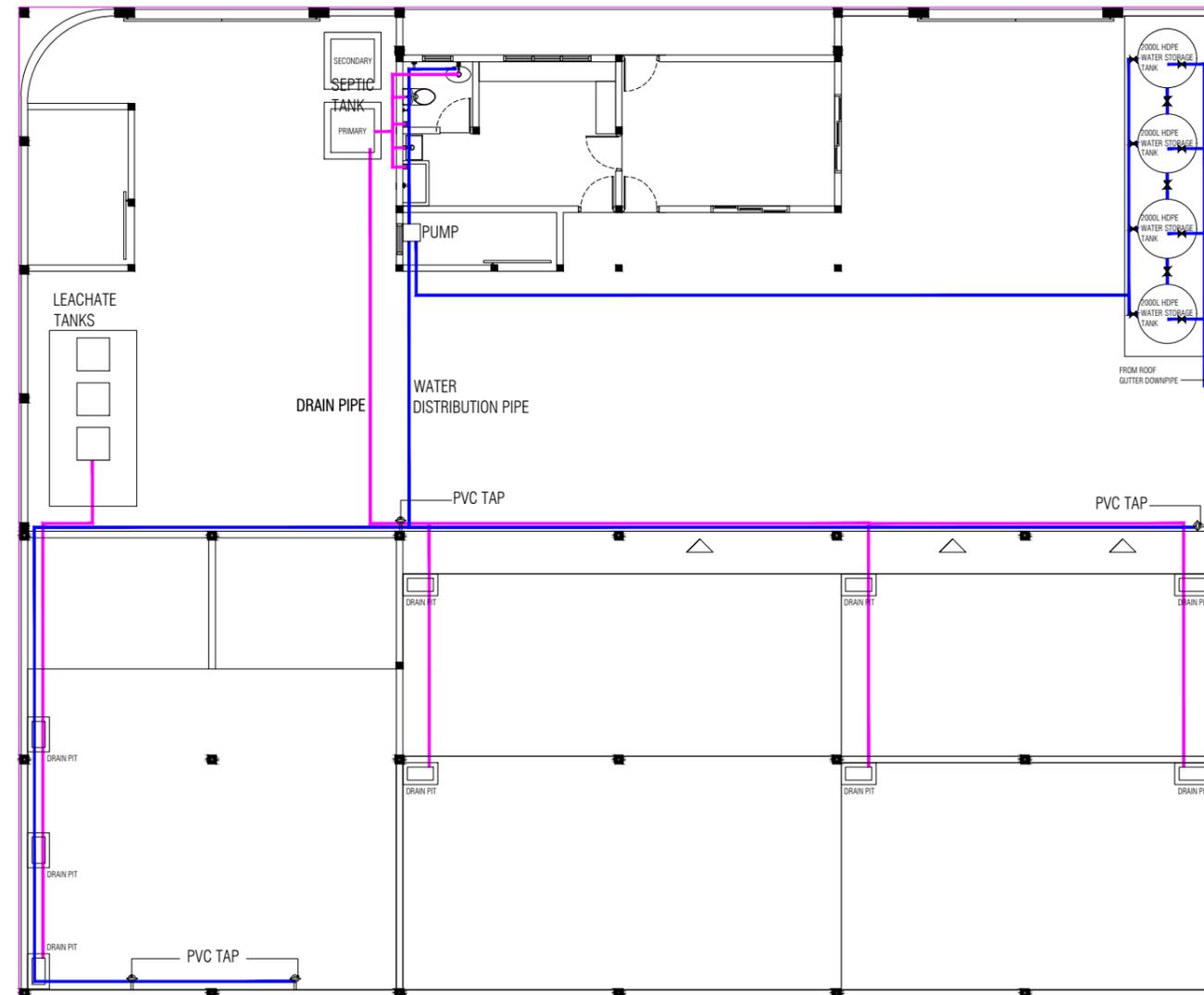
DHIG-A1-06

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STRUCTURE BY
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WMPC DEPARTMENT

DRAWN BY
MA

PAPER SIZE A3

SCALE NTS

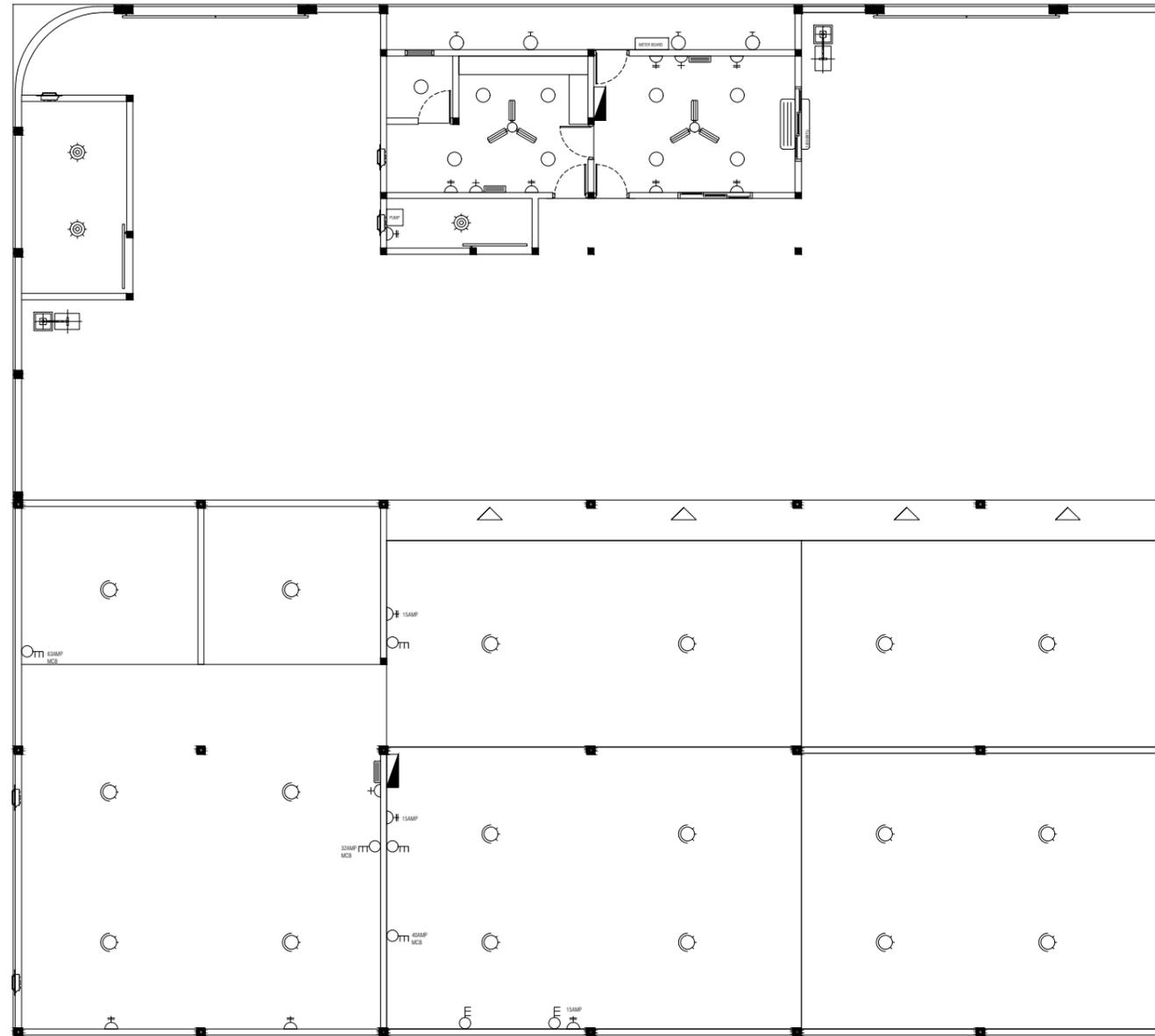
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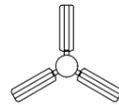
DWG NO. DHIG-A1-07

DATE 05.02.2024



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- METER BOARD (WEATHERPROOF) 
- DISTRIBUTION BOARDS 
- 20W LED LIGHT (DAY LIGHT) 
- 20W CEILING MOUNT LED LIGHT (WARM WHITE) 
- 20W WALL MOUNT EXTERIOR LED LIGHT (WARM WHITE) 
- 100W SWIVEL LED FLOOD LIGHT (DAY LIGHT) 
- 10W WALL MOUNT LED EMERGENCY LIGHT (DAY LIGHT) 
- 13AMP DOUBLE SOCKET 
- 15AMP DOUBLE SOCKET 
- 3 PHASE, POWER POINTS [1.5m ABOVE FL. LEVEL] [AS NOTED IN LAYOUT AND DETAILED IN BOO] 
- 3 PHASE, 32A SPIN SOCKETS [1.5m ABOVE FL. LEVEL] 
- CEILING FAN 56" 
- EXHAUST FAN 
- AC WITH OUTLET [12,000 BTU] 

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ELECTRICAL PLAN

STRUCTURE BY
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WMPC DEPARTMENT

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SCALE NTS

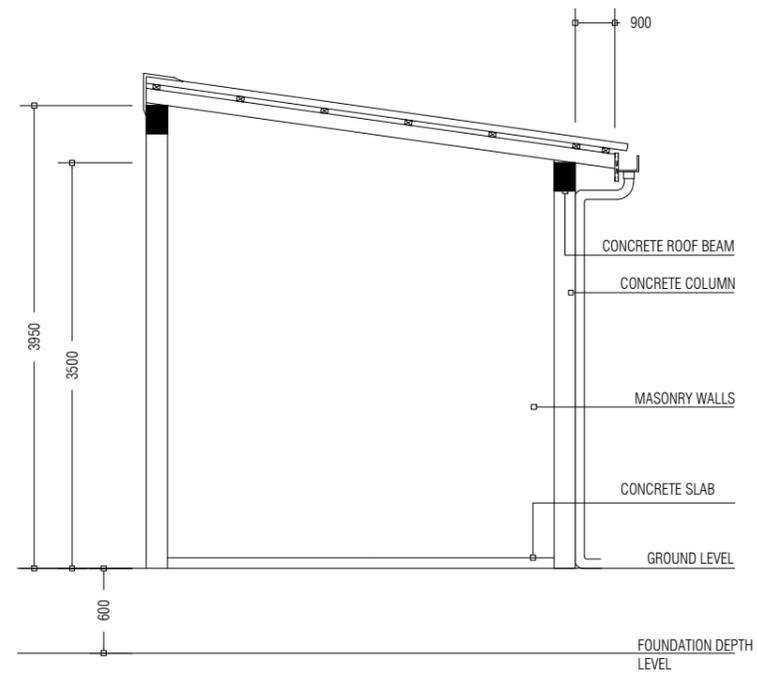
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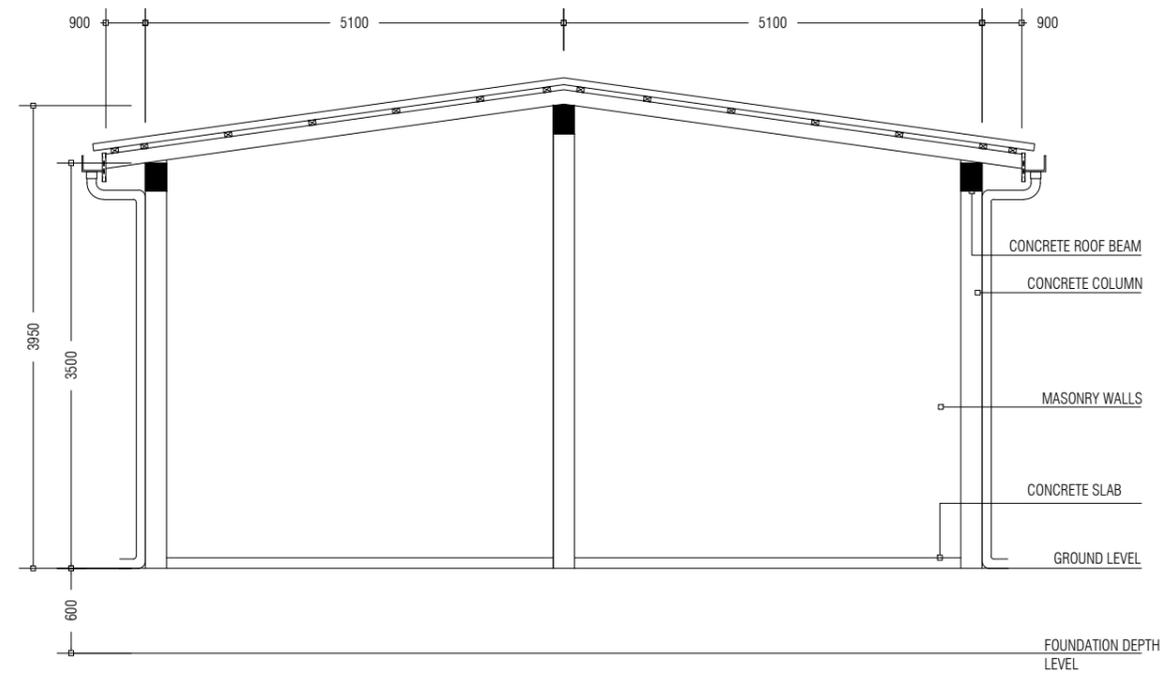
DATE 05.02.2024



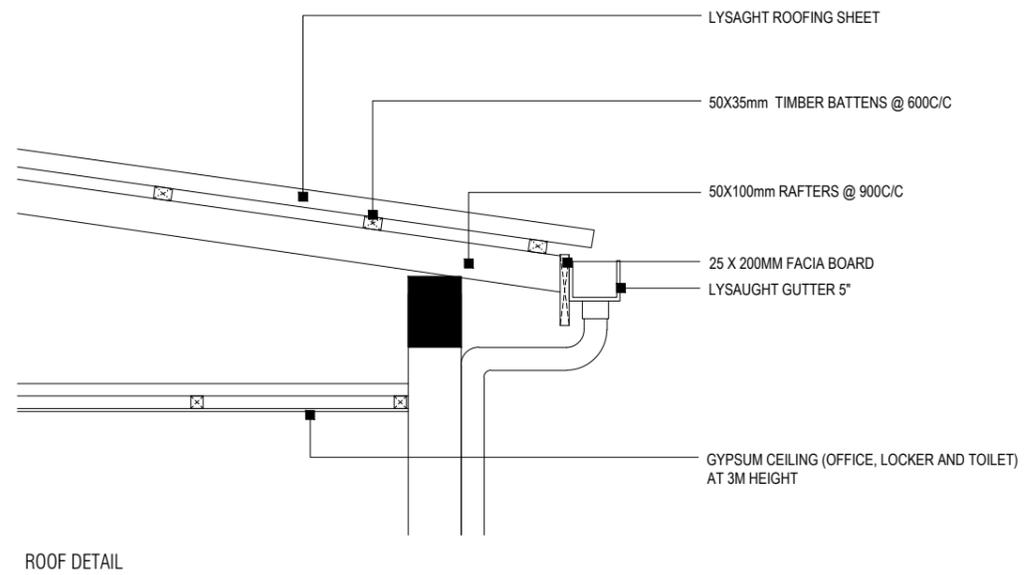
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HAZARDOUS WASTE STORAGE BUILDING SECTION



OFFICE / LOCKER BUILDING SECTION



ROOF DETAIL

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TITLE
ELEVATIONS AND SECTIONS

STRUCTURE BY
MA

CLIENT DEPARTMENT
WMPC DEPARTMENT

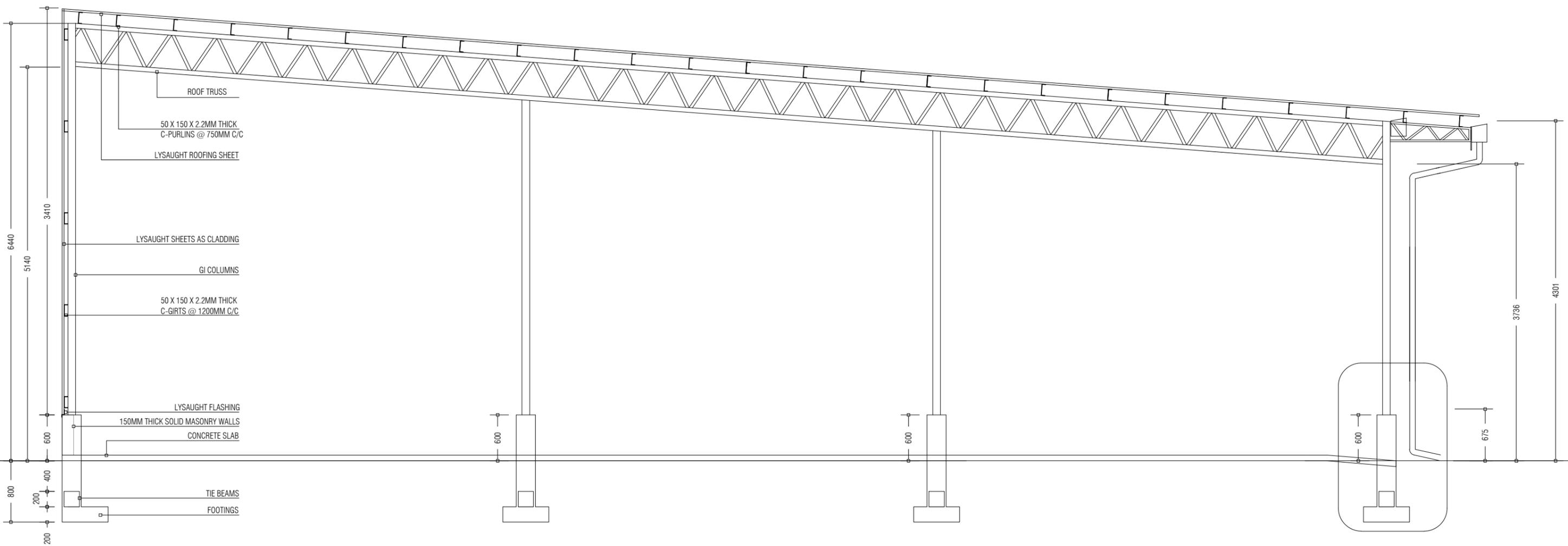
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PAGE NO. 09

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DWG NO. DHIG-A2-09
DATE 05.02.2024

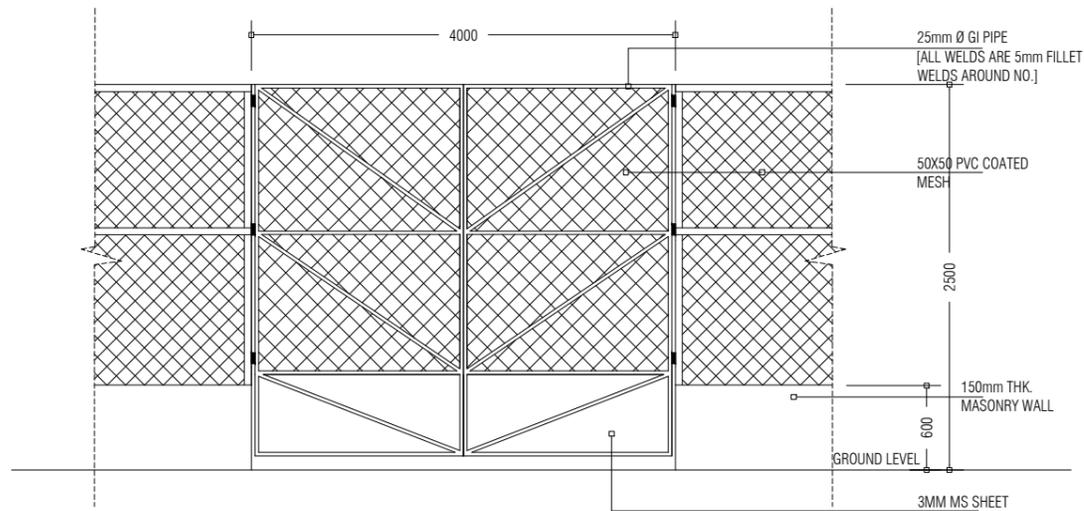


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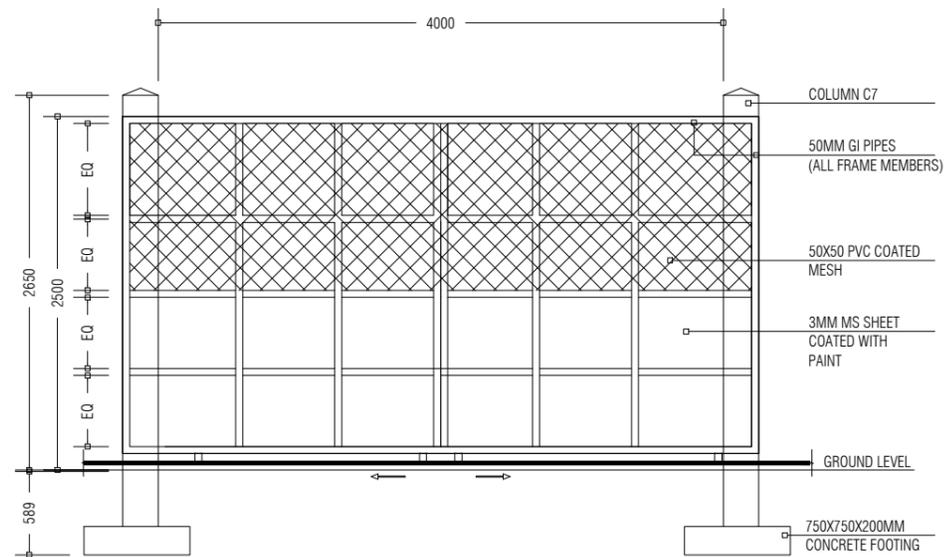


WASTE MANAGEMENT BAY SECTION

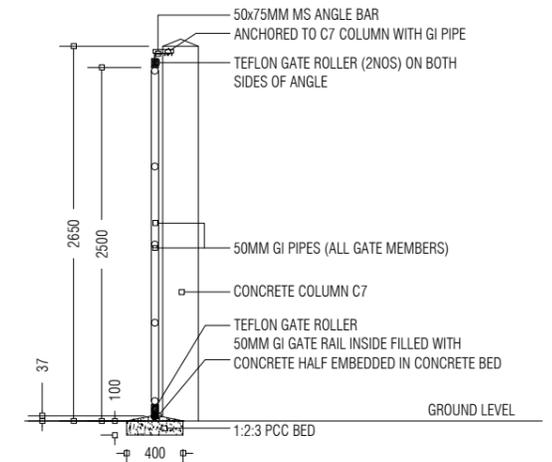
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	ELEVATIONS AND SECTIONS	MA	
CLIENT DEPARTMENT	DRAWN BY		
WMPC DEPARTMENT	MA		
PAPER SIZE A3	SCALE	NTS	
PAGE NO. 10	DWG NO.	DHIG-A2-10	
	DATE	05.02.2024	



SWING GATE [NTS]



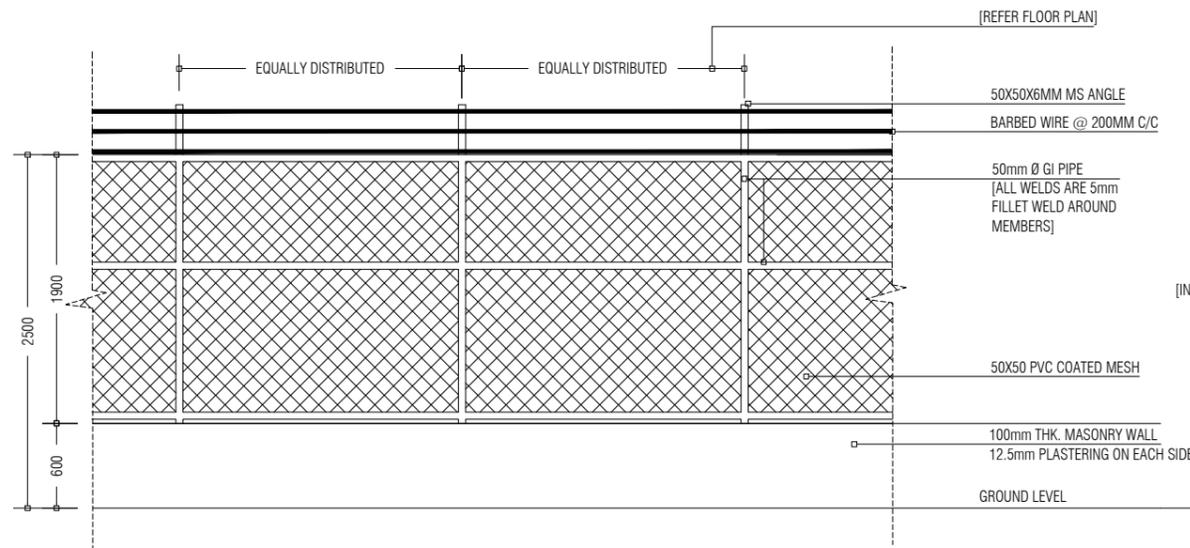
SLIDING GATE



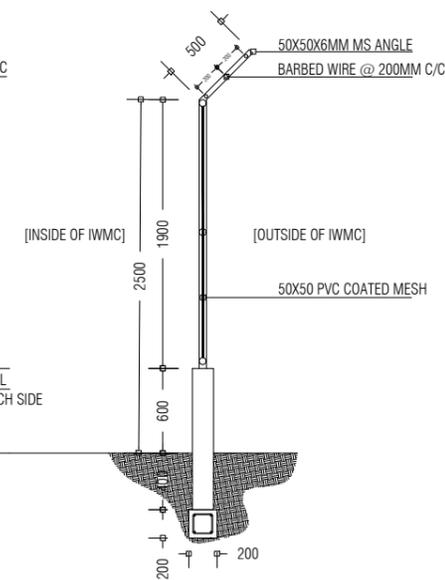
SLIDING GATE SECTIONAL DETAIL

NOTE: REQUIRED RAILING & LOCKING SYSTEM TO BE PROVIDED

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



BOUNDARY FENCE ELEVATION



BOUNDARY FENCE SECTION

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SWING GATE ADDED

TITLE

STRUCTURE BY

ELEVATION AND SECTIONS: GATE DETAILS, FENCE DETAILS

MA

CLIENT DEPARTMENT

DRAWN BY

WMPC DEPARTMENT

MA

PAPER SIZE A3

SCALE

1:50

PAGE NO. 11

DWG NO.

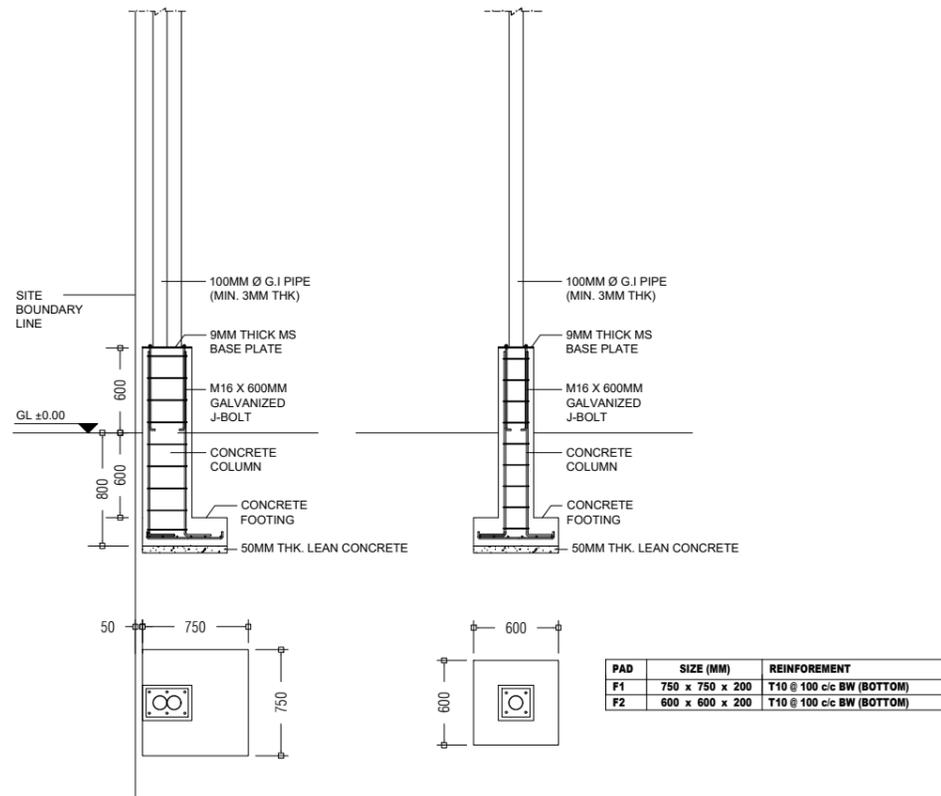
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DATE

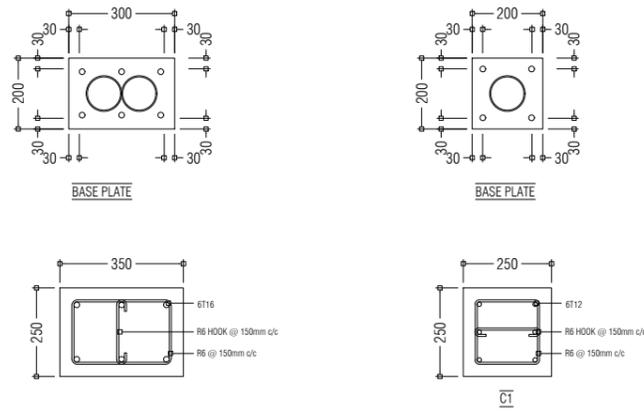
19.03.2024



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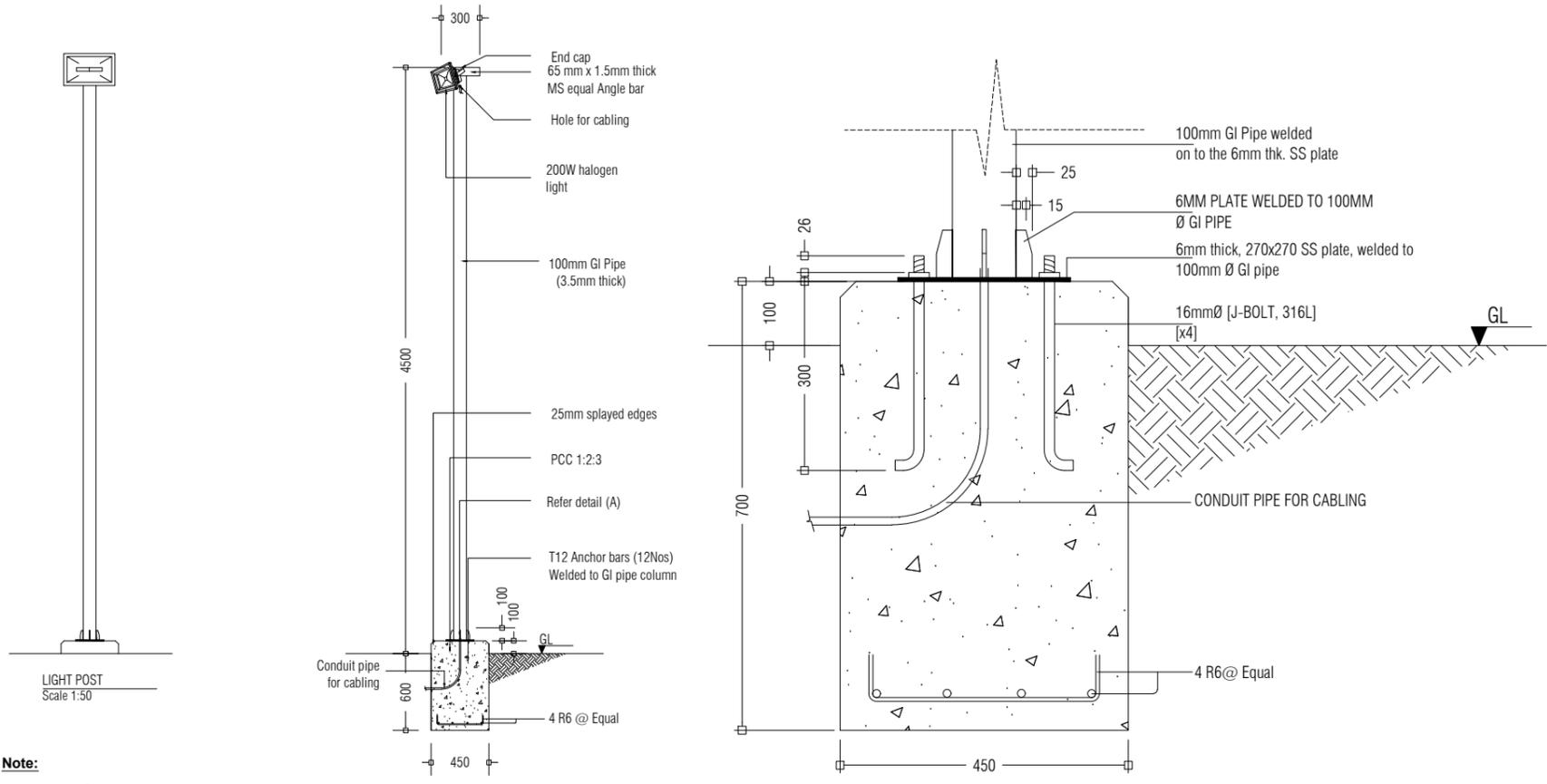


FOOTING DETAILS 1:50

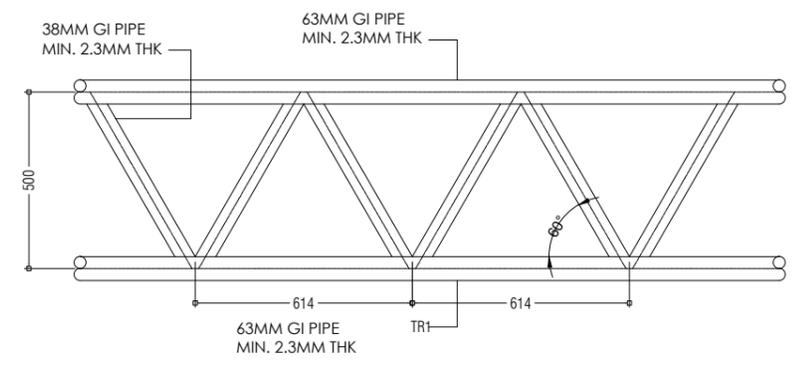


BASE PLATE AND COLUMN DETAILS 1:20

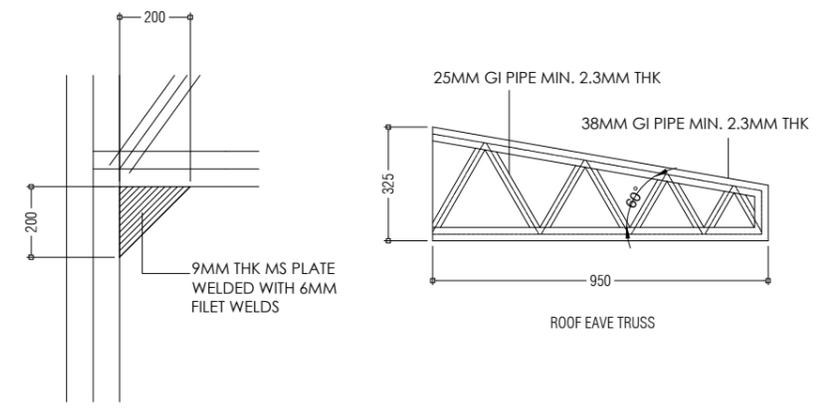
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	FOOTING DETAILS	MA	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	MA	
PAPER SIZE	A3	SCALE	1:50, 1:20
PAGE NO.	12	DWG NO.	DHIG-D1-12
		DATE	05.02.2024



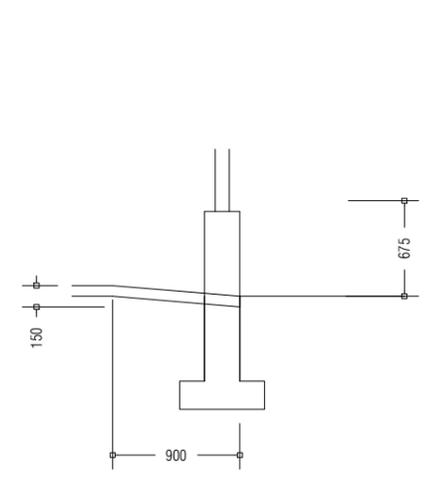
Note:
 * Concrete cover: 50mm
 * GI pipe to be painted with 1 coat of sealer & 2 coats of finishing paint. (Sigma or equivalent, maroon colour)



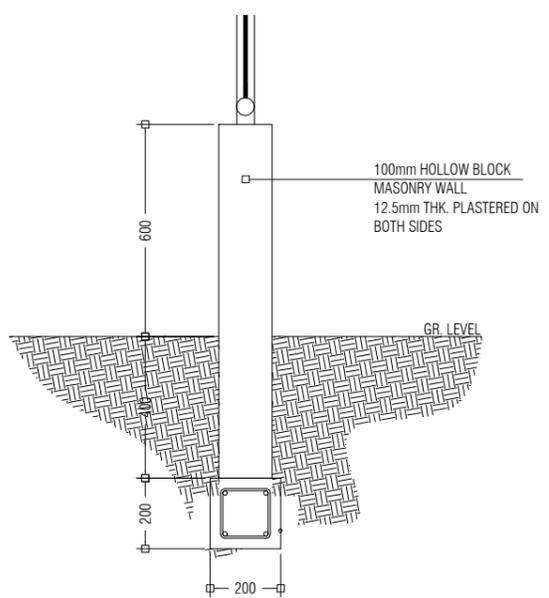
TRUSS DETAIL 1:20



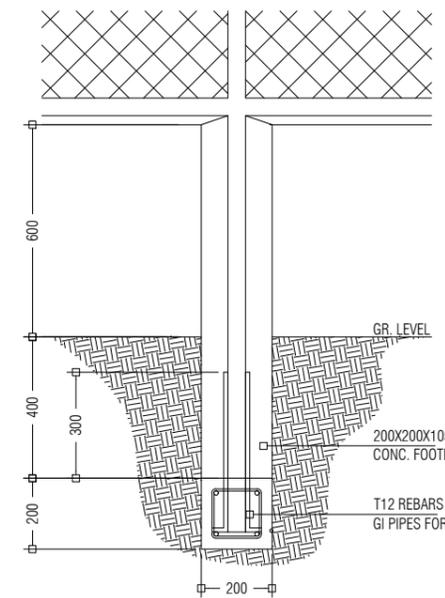
COLUMN AND TRUSS CONNECTION DETAIL 1:20



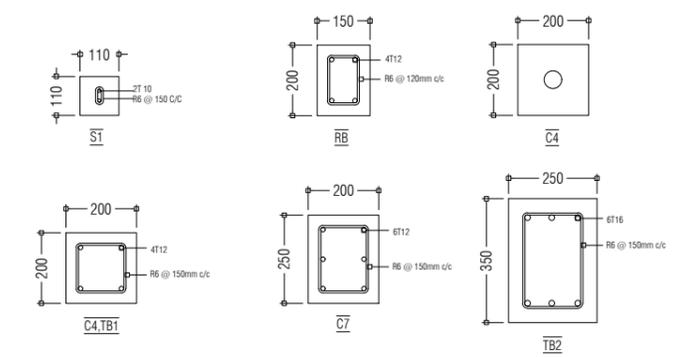
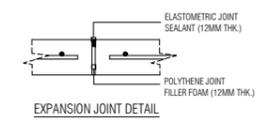
DETAIL A: RAMP DETAIL 1:50



BOUNDARY FENCE SIDE SECTIONAL DETAIL 1:20



BOUNDARY FENCE FRONT SECTIONAL DETAIL 1:20



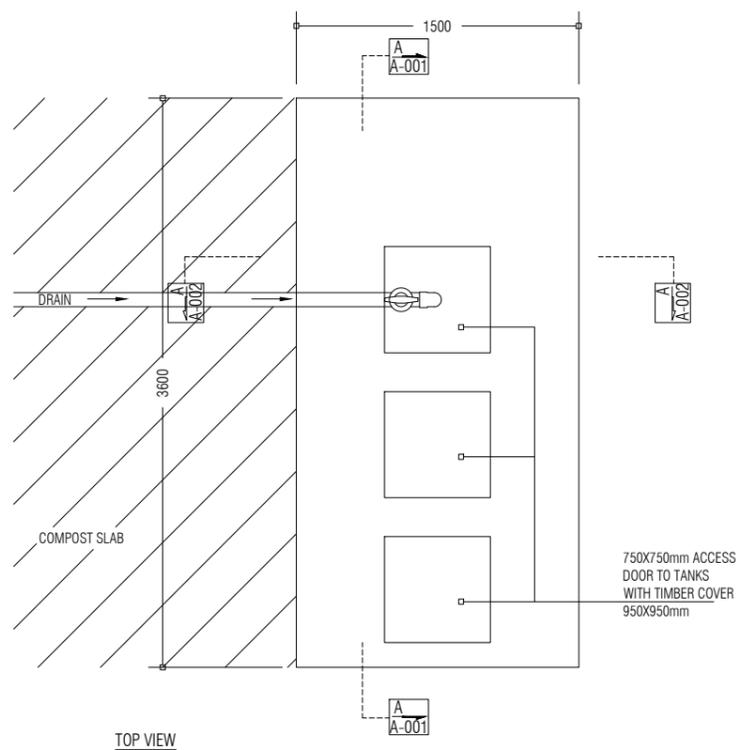
COLUMN, BEAM AND EXPANSION JOINT DETAILS 1:20

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

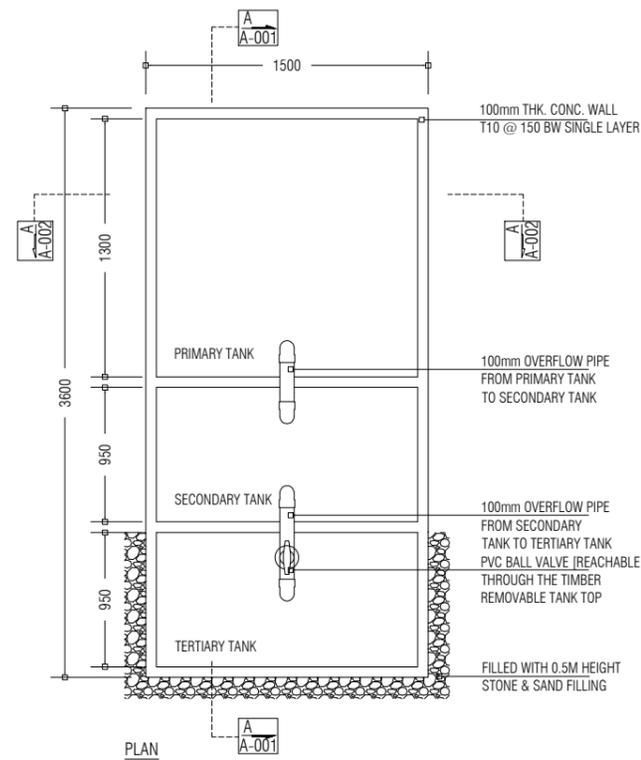
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	TITLE	STRUCTURE BY	
	STRUCTURAL DETAILS	MA	
	CLIENT DEPARTMENT	DRAWN BY	
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PAPER SIZE	A3	SCALE	1:50, 1:20, 1:10
PAGE NO.	13	DWG NO.	DHIG-D1-13
		DATE	05.02.2024



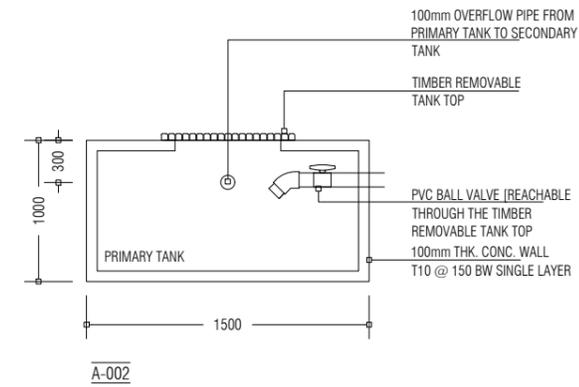


TOP VIEW

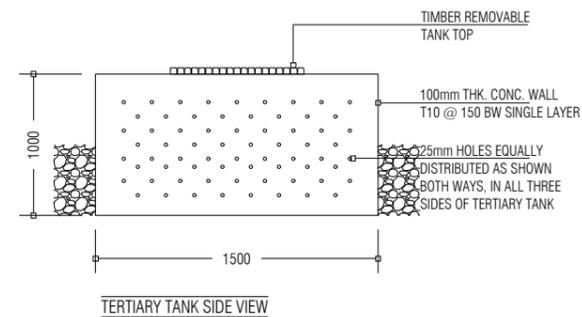
LEACHATE WELL (NTS)



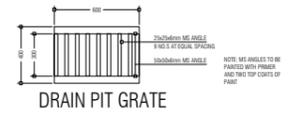
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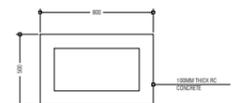
A-002



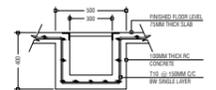
TERTIARY TANK SIDE VIEW



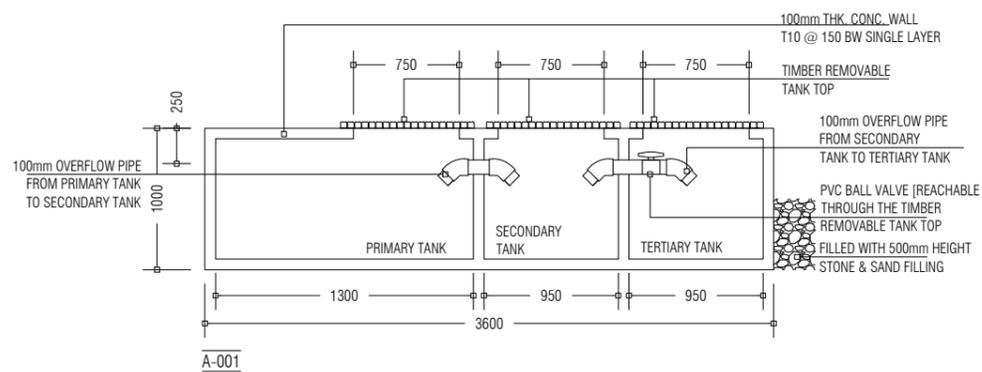
DRAIN PIT GRATE



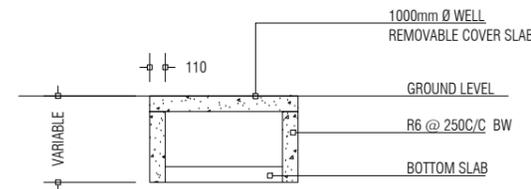
DRAIN PIT: TOP VIEW



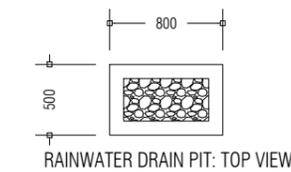
DRAIN PIT: SECTION VIEW



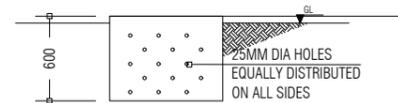
LEACHATE WELL (NTS)



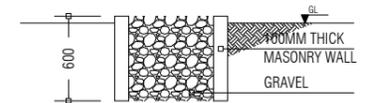
GROUND WATER WELL [1:50]



RAINWATER DRAIN PIT: TOP VIEW

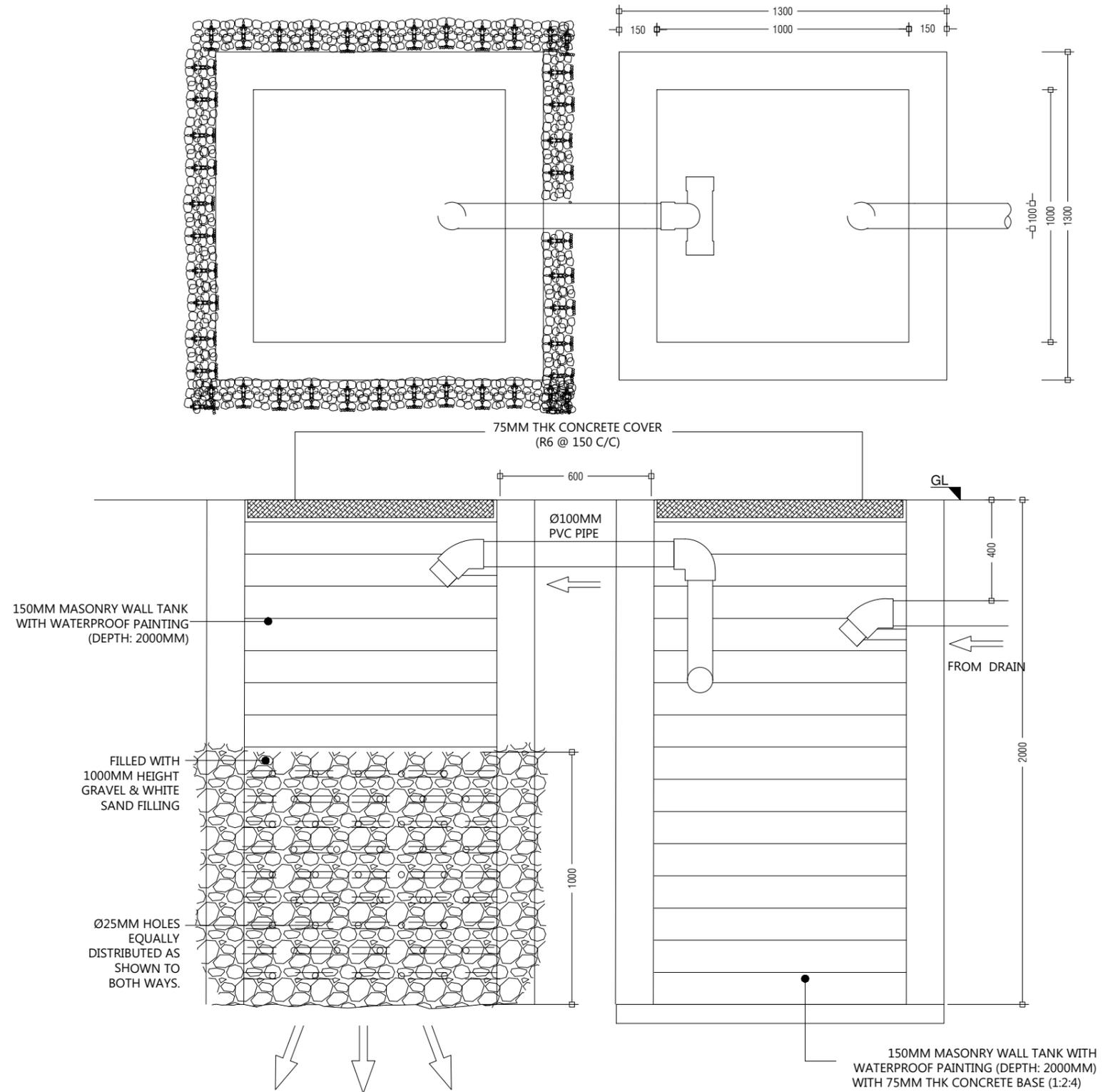


RAINWATER DRAIN PIT: SIDE VIEW



RAINWATER DRAIN PIT: SECTION VIEW

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	TITLE	STRUCTURE BY	
	LEACHATE WELL, GROUND WATER WELL, RAINWATER DRAIN PIT AND WASTE MANAGEMENT BUILDING DRAIN PIT DETAILS	MA	
	CLIENT DEPARTMENT	DRAWN BY	
	WMPC DEPARTMENT	MA	
PAPER SIZE A3	SCALE	NTS, 1:50	
PAGE NO. 14	DWG NO.	DHIG-D1-14	
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M.DHIGGARU

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TITLE

STRUCTURE BY

SEPTIC TANK DETAILS

MA

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PAPER SIZE A3

SCALE

1:50

PAGE NO. 15

DWG NO.

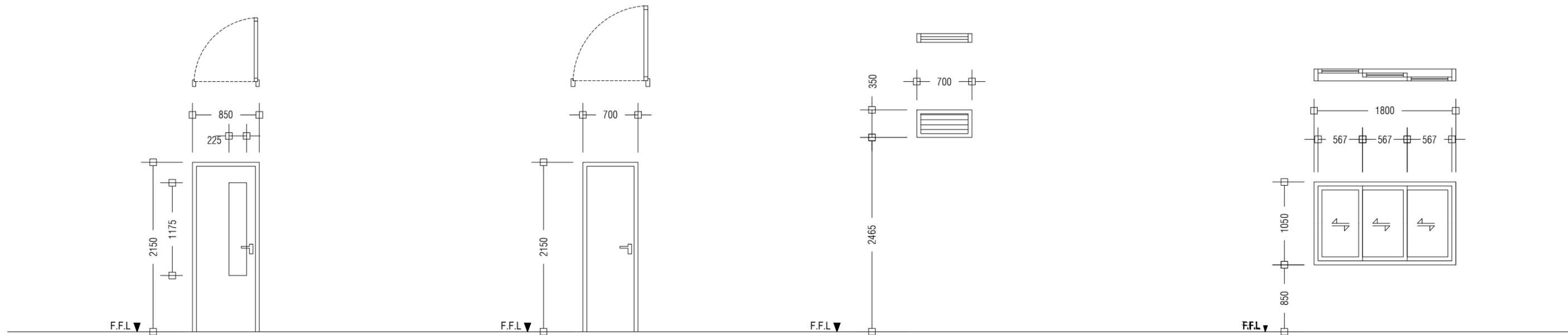
DHIG-D1-15

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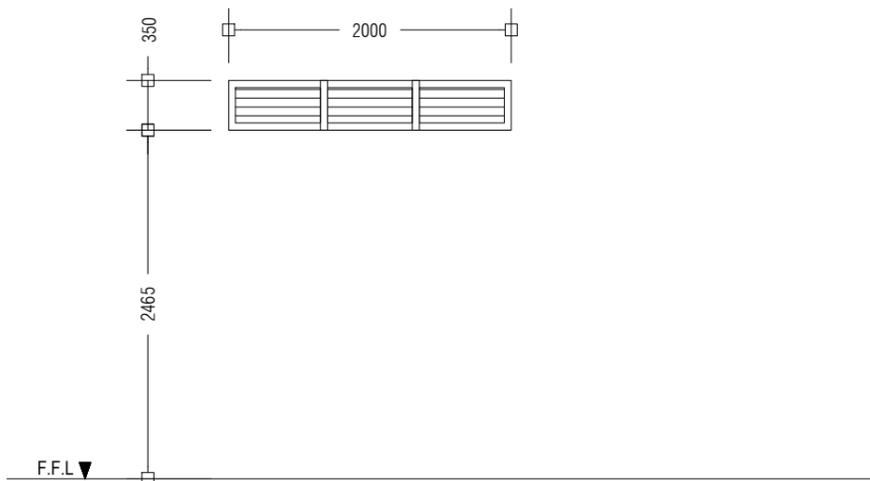


D2	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH CLEAR GLASS PANEL 01 DOOR KNOB WITH LOCK SET 04 HINGES DOOR STOPPER, FINISHED WITH WHITE COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 04
OPEN AREA	1.83 m ²

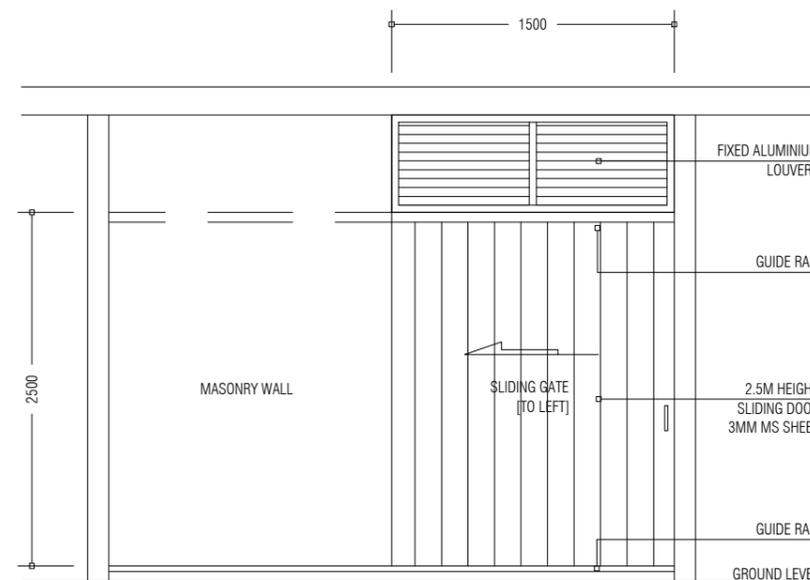
D3	SWING TYPE DOOR
REMARKS	ALUMINIUM DOOR WITH DOOR KNOB AND 1 LOCK SET 04 HINGES
LOCATION	GROUND FLOOR
QUANTITY	NO.S 01
OPEN AREA	1.51m ²

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

W2	ALUMINIUM SLIDING WINDOW
REMARKS	ALUMINIUM FRAMED, TINTED BLACK GLASS, FINISHED WITH WHITE POWDER COATED PAINT
LOCATION	GROUND FLOOR
QUANTITY	NO.S 02
OPEN AREA	1.89 m ²



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



HAZADIOUS WASTE / STORE SD1

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PROJECT

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CONSTRUCTION OF IWRMC
M.DHIGGARU

MA

TITLE
DOOR AND WINDOW SCHEDULE

STRUCTURE BY
MA

CLIENT DEPARTMENT
WMPC DEPARTMENT

DRAWN BY
MA

PAPER SIZE A3

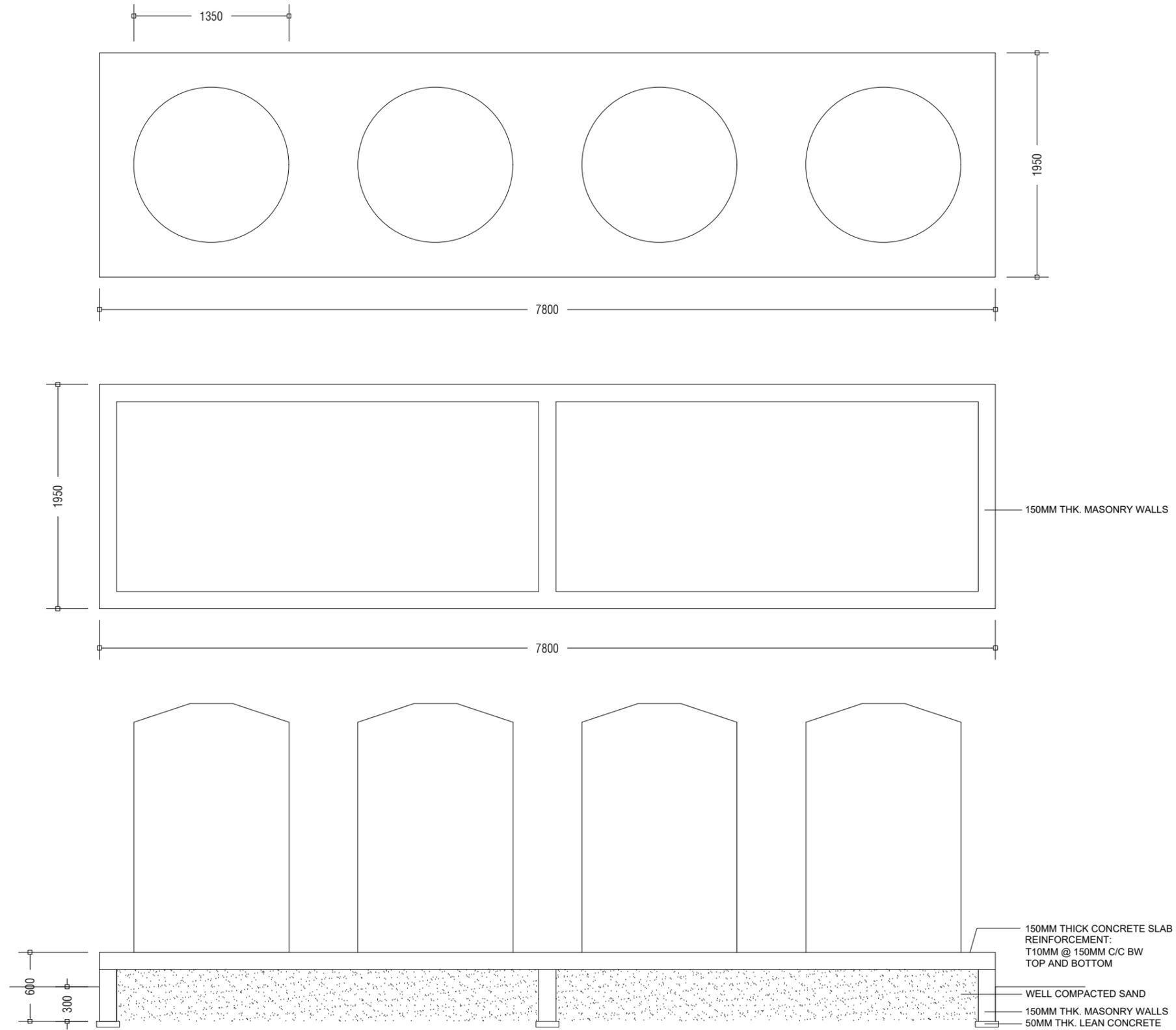
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PAGE NO. 16

DWG NO. DHIG-A2-16

DATE 05.02.2024





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