

PROJECT: FSM S.GAN SITE RENOVATIOIN WORK

MAIN SUMMARY OF BILLS OF QUANTITIES

SL.NO	BILL NAME	AMOUNT (MRF)
1	PRELIMINARIES	
2	CEILING WORKS	
3	DOORS AND WINDOWS	
4	WINDOW CURTAIN (Roller curtain)	
5	TILING & FLOORING	
6	PAINTING	
7	CHANGING SANITARY FIXTURES	
8	ROOFING	
9	FENCING WORK	
10	BUILDING BOWSER SHED	
GRAND TOTAL		-

SL.NO	DESCRIPTION	QTY	UNIT	LABOUR RATE	MATERIAL RATE	TOTAL AMOUNT
1.1	<p>Bill No: 01 PRELIMINARIES Clearing the floor</p> <p>General a) Rate shall include for removing and for disposing everything. b) After removing the ceiling and partitions, shall repair all the screw holes and repair any cracks found.</p>					
1)	Removing the existing Roofing sheets (Office, Pump room and stock building with toilets)	124.47	m ²			
2)	Removing the existing ceiling (Office, Pump room and stock building with toilets)	78.87	m ²			
3)	Removing the existing door and windows (Office Building)	4.00	nos			
4)	Removing Toilet floor and wall tiling (Two toilets in stock building)	1.79	m ²			
	Removing all sanitary fixtures of toilets	2.00	nos			
TOTAL OF BILL NO. 01 (PRELIMINARIES) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						
2.1	<p>Bill No: 02 CEILING WORKS</p> <p>General a) Refer to the manufacturer details.</p>					
2.1.1	600x600mm tile Boral Ceiling System					
1)	Office building	41.70	m ²			
2.1.2	Gypsum board ceiling					
2)	Stock Building with toilets	35.70	m ²			
TOTAL OF BILL NO. 02 (CEILING WORKS) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						

SL.NO	DESCRIPTION	QTY	UNIT	LABOUR RATE	MATERIAL RATE	TOTAL AMOUNT
3.1	<p>Bill No: 03 DOORS AND WINDOWS General a) Rates shall include for: locks, latches, closers, push plates, pull handles, bolts, kick plates, hinges and all door & window hardware. b) All Aluminium Door and windows shall be white powder coated aluminium c) Door glazing shall be 6mm clear. All the door glass shall be wrapped with frost vinyl to a height of 1.45m. d) All the windows glazing shall be 6mm and black tinted. d) Check the drawing for the measurements) e) Befor installing the new doors and windows contractor shall remove the existing doors and windows.</p> <p>Door and Window Units</p> <p>4.1.1 Doors 1) Door D1 2) Door D2</p> <p>4.1.2 Window 1) Window W2 2) Window W2 A</p>					
TOTAL OF BILL NO. 03 (DOORS AND WINDOWS) (CARRIED OVER TO THE GENERAL SUMMARY)						
4.1	<p>Bill No: 04 WINDOW CURTAIN (Roller curtain) General a) Rates shall include for: screw and wall plugs. b) Contractor need to approve the blinds before fixing them.</p> <p>4.1.1 Window Units 1) Window (All fixed glass windows)</p>					
TOTAL OF BILL NO. 04 (WINDOW CURTAIN (Roller curtain)) (CARRIED OVER TO THE GENERAL SUMMARY)						

SL.NO	DESCRIPTION	QTY	UNIT	LABOUR RATE	MATERIAL RATE	TOTAL AMOUNT
5.1	<p>Bill No: 05 TILING & FLOORING</p> <p>General a) Rates shall include for: the provision, erection and removal of scaffolding, preparation, rubbing down between coats and similar work, the protection and / or making floors, fittings and similar work,</p>					
5.1.1	<p>Toilet 1 floor tiling 1) 300 x 300mm ceramic floor tiling on toilet</p>	6.33	m ²			
5.1.2	<p>Toilet 1 wall tiling 1) 300 x 600mm wall tiling on toilet walls (Height 1763mm)</p>	8.82	m ²			
5.1.3	<p>Toilet 2 floor tiling 1) 300 x 300mm ceramic floor tiling on toilet</p>	6.33	m ²			
5.1.4	<p>Toilet 2 wall tiling 1) 300 x 600mm wall tiling on toilet walls (Height 2074mm)</p>	10.37	m ²			
TOTAL OF BILL NO. 05 (TILING & FLOORING) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						

SL.NO	DESCRIPTION	QTY	UNIT	LABOUR RATE	MATERIAL RATE	TOTAL AMOUNT
6.1	<p>Bill No: 06 <u>PAINTING</u> General a) Rates shall include for: the provision, erection and removal of scaffolding, preparation, rubbing down between coats and similar work, the protection and / or making floors, fittings and similar work, removing and replacing door and window furniture b) All painting work shall be carried in accordance with the specifications. c) Interior wall paint shall be Nippon Paint Vinilex 5000- White 5048. d) Exterior walls paint shall be Nippon weatherbond white.</p>					
6.1.1	<p><u>Walls</u> <u>Office Building</u> 1) Interior walls 2) Exterior walls</p>	106.42 82.80	m ² m ²			
6.1.2	<p><u>Stock Building (with toilets)</u> 1) Interior walls 2) Exterior walls 3) Ceiling</p>	130.26 104.23 35.70	m ² m ² m ²			
TOTAL OF BILL NO. 06 (PAINTING) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						
7.1	<p>Bill No: 07 <u>CHANGING SANITARY FIXTURES</u> General a) All sanitary fixtures shall be approved by client. b) Need to change all sanitary fixtures from toilets</p>					
7.1.1	<p><u>Sanitary fixtures</u> 1) Water closet 2) Wash basin 3) Washbasin tap 4) Muslim shower 5) Floor drain</p>	2.00 2.00 2.00 2.00 2.00	nos nos nos nos nos			
TOTAL OF BILL NO. 07 (PLUMBING AND DRAINAGE) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						

SL.NO	DESCRIPTION	QTY	UNIT	LABOUR RATE	MATERIAL RATE	TOTAL AMOUNT
8.1	<p>Bill No: 08 ROOFING</p> <p>General a) Need to change all the existing roofing sheet of the sales building roof and superstructure roof b) Rates shall include for: the provision, erection and removal of scaffolding, all nessery hardwaires c) Shall use new screws to install the roof. d) Shall use white rib roofing sheets (recommend to use MSP roofing sheets). e) Shall remove the existing gutters and install new gutters. (roofing rate shall include the gutter and</p>					
8.1.1	<p>Changing roofing sheets</p> <p>1) Office building 47.22 m² 2) Pump room 17.98 m² 3) Stock building 59.27 m²</p>					
8.1.2	<p>Installing new roof at the walkway Rate shall include all nesseary iteams requaried for install a roof at the walkway.</p> <p>1) Walkway roofing 25.07 m²</p>					
TOTAL OF BILL NO. 08 (ROOFING) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						
9.1	<p>Bill No: 09 FENCING WORK</p> <p>General a) Installing fence as per the drawing.</p>					
9.1.1	<p>Fencing work</p> <p>1) Installing fence 126.19 m</p>					
TOTAL OF BILL NO. 09 (FENCING WORK) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						
10.1	<p>Bill No: 10 BUILDING BOWSER SHED</p> <p>General a) As per the drawing.</p>					
10.1.1	<p>Bowser shed building work</p> <p>1) Building the shed 79.32 m²</p>					
TOTAL OF BILL NO. 10 (BOWSER SHED BUILDING) <i>(CARRIED OVER TO THE GENERAL SUMMARY)</i>						

Project Title:

BOSWER SHED @ FSM S.GAN SITE

Design Approval:

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Recom. Approval:

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Approved:

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Sheet Contents:

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Revision Notes:

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Location:

Island

Designed by:

Ahmed Nisham Hassan

Drawn by:

Ahmed Nisham Hassan

Project Code:

Date: 14/06/2023

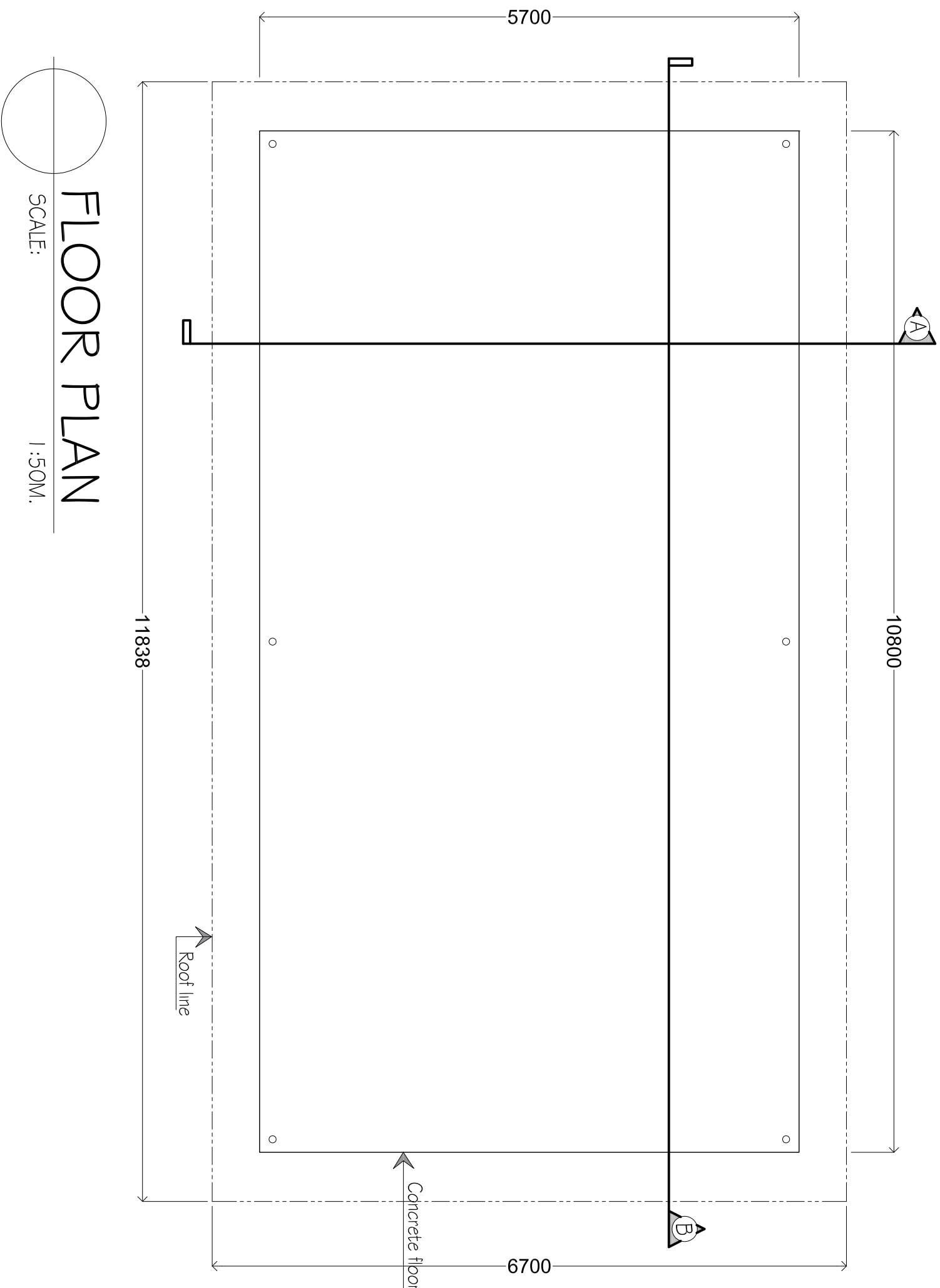
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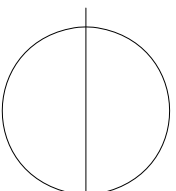
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FSM Building 4th Floor Block - A, 200232
Bodunhuranaru Magu, Male', Maldives



FLOOR PLAN

SCALE: 1:50M.



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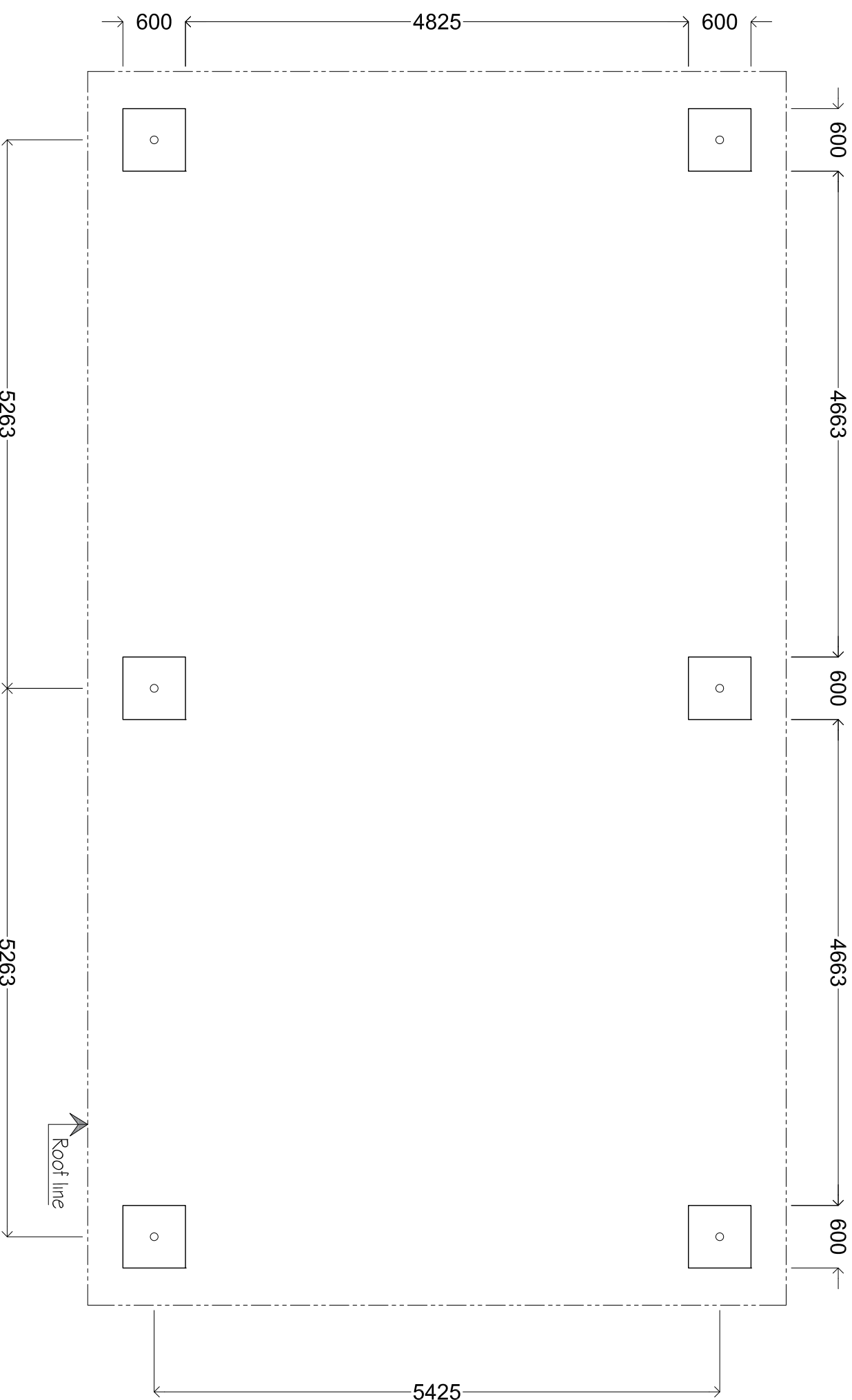
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FOOTING LAYOUT

SCALE:

1:50M.

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BOSWER SHED @ FSM S.GAN SITE

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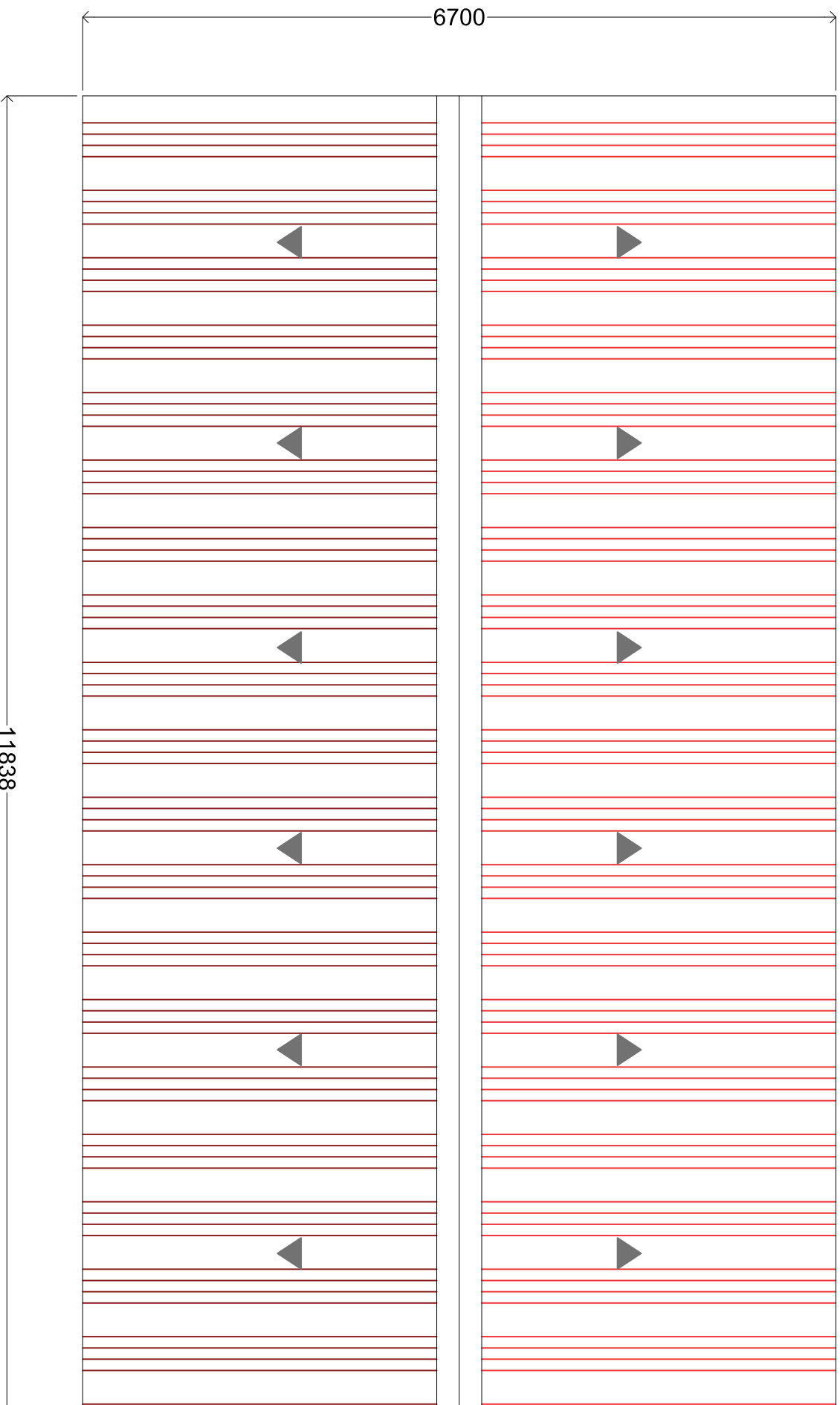


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ROOF PLAN

SCALE: 1:50M.

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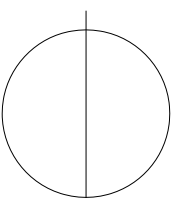
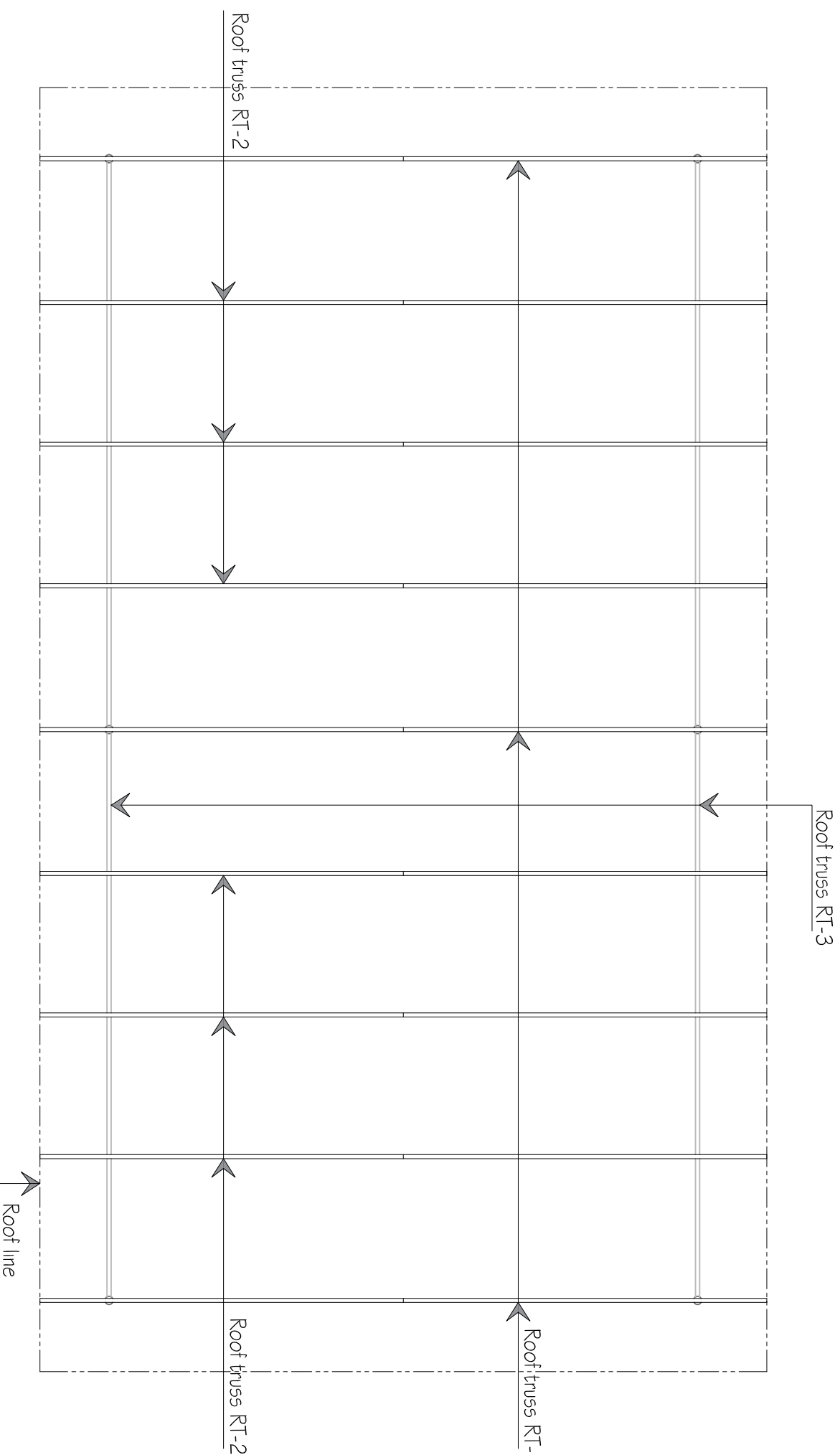


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ROOF TRUSS LAYOUT

SCALE:

1 : 100M.

Project Title:

BOSWER SHED @ FSM S.GAN SITE

Design Approval:

25mm x25m Box pipe
Roof Battens @600mm

Recom. Approval:

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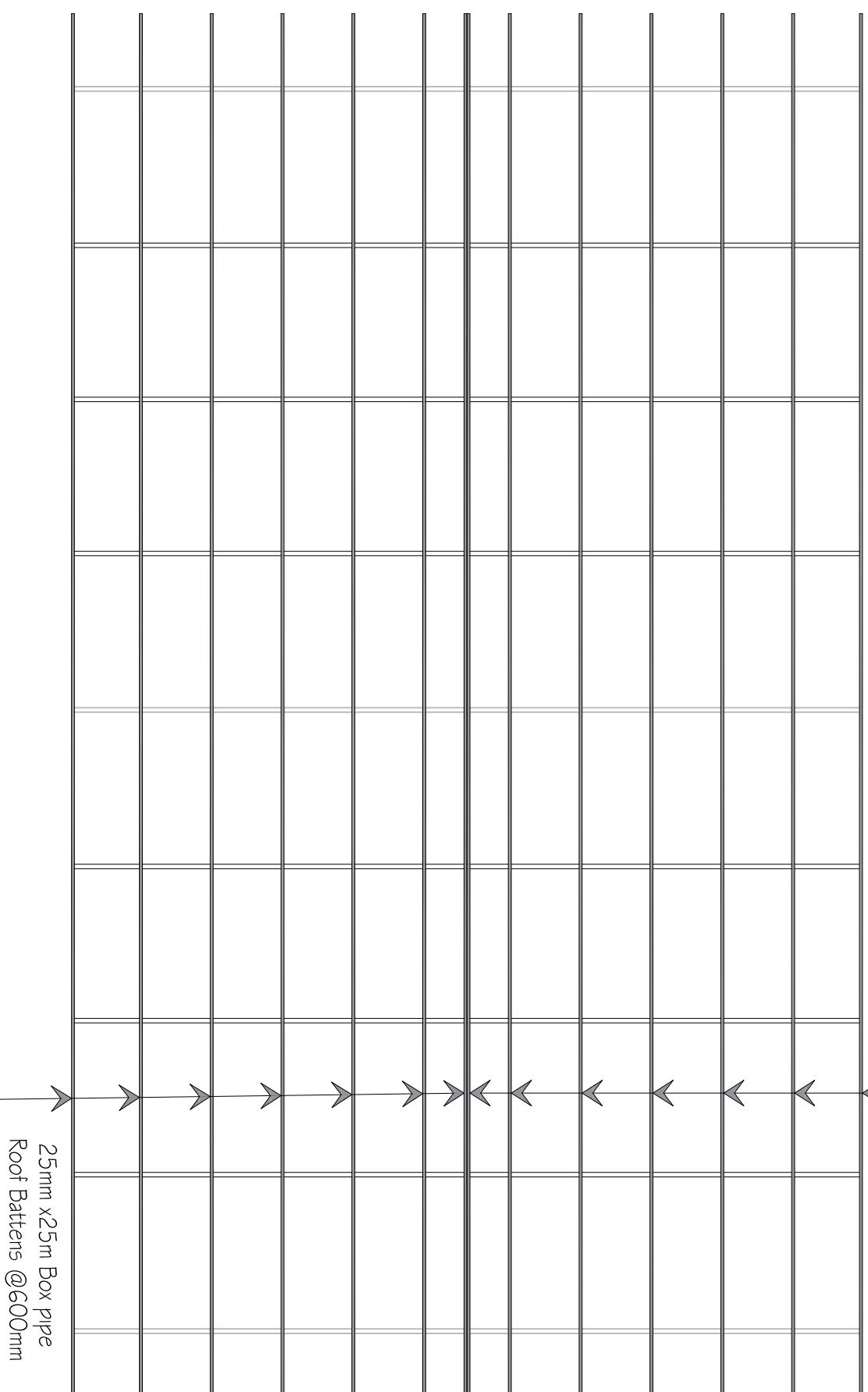
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ROOF BATTENS LAYOUT

SCALE:

1 : 100M.

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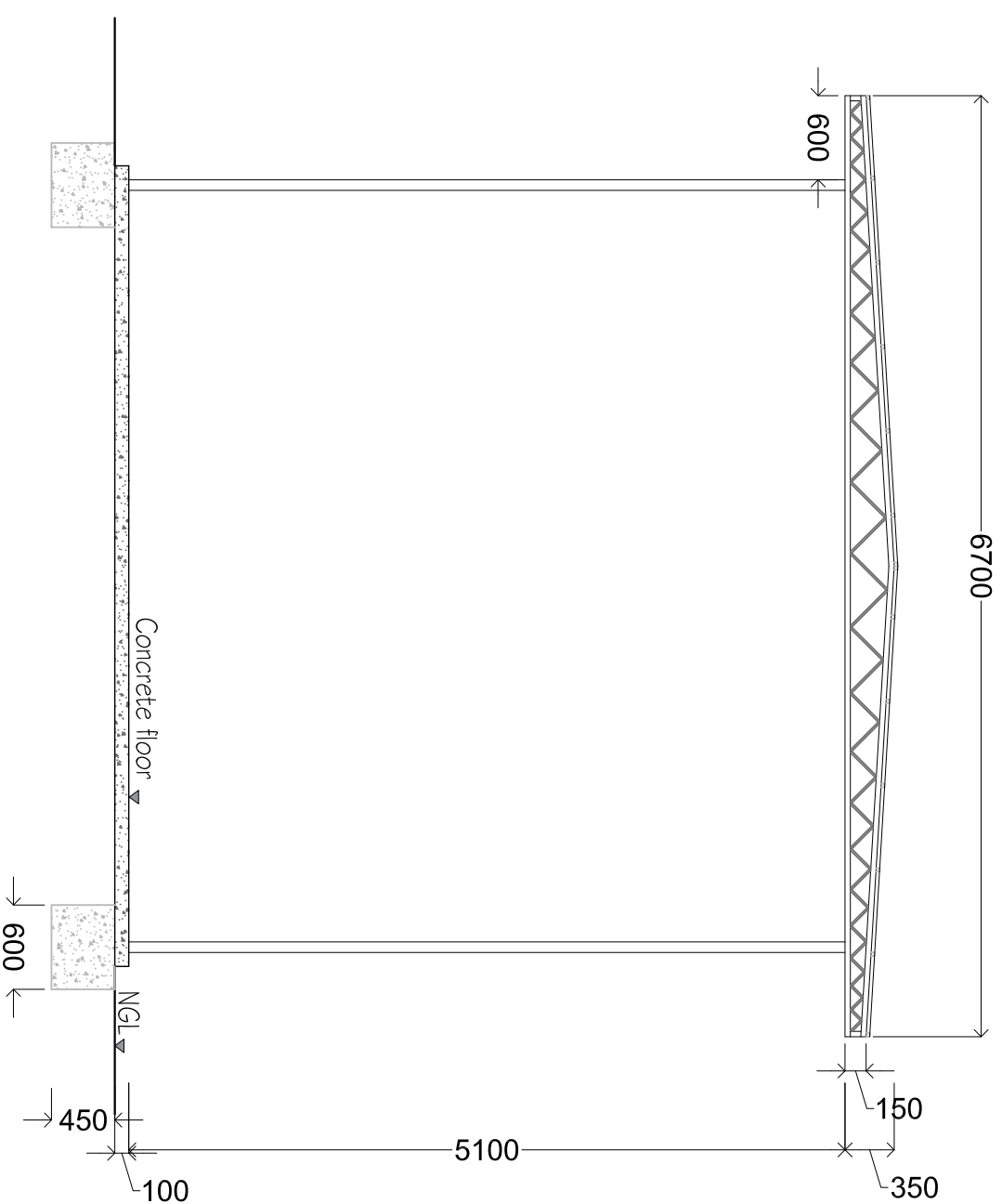


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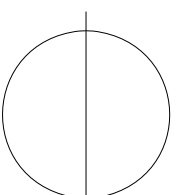
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SECTION THRU 'A'

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1:50M.



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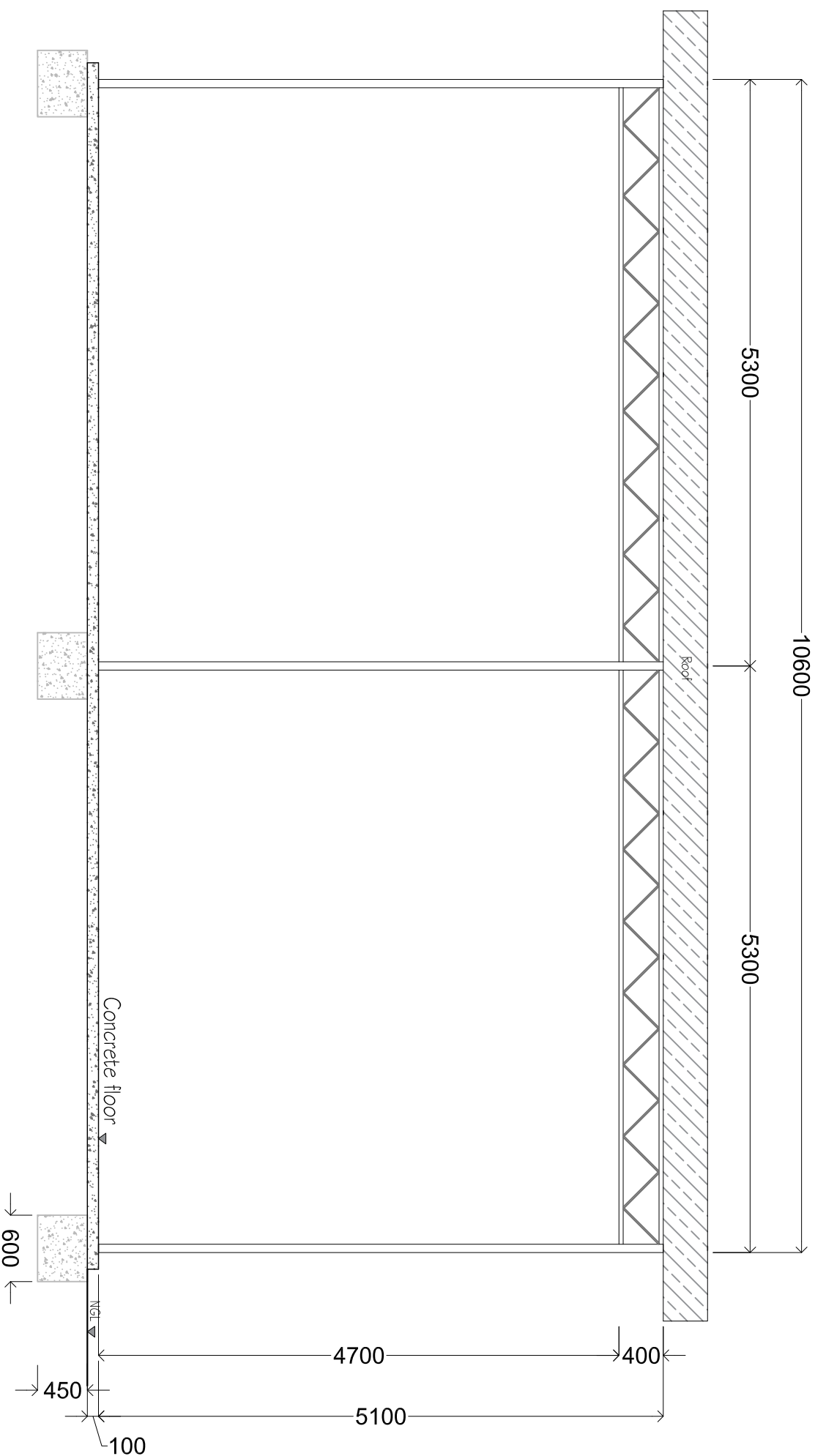
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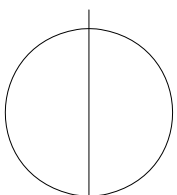
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SECTION THRU 'B'

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@ FSM S.GAN SITE**

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Ahmed Nisham Hassan

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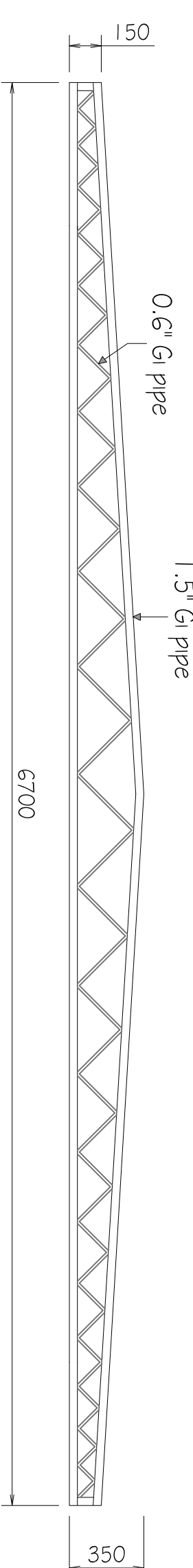


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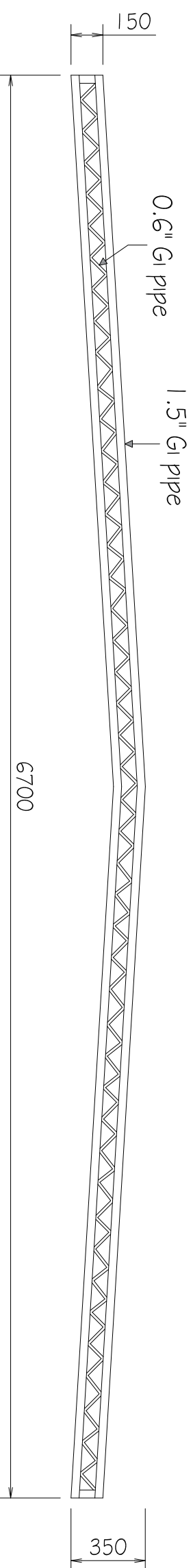
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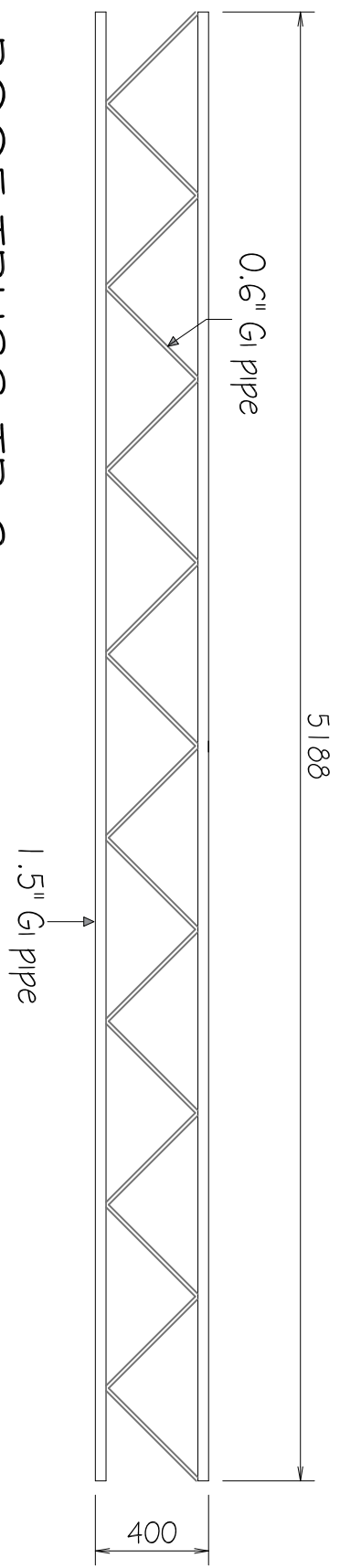
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ROOF TRUSS TR-1



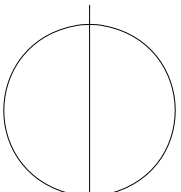
ROOF TRUSS TR-2



ROOF TRUSS TR-3

ROOF TRUSS DETAILS

SCALE:



N.T.S.

Project Title:

BOSWER SHED @ FSM S.GAN SITE

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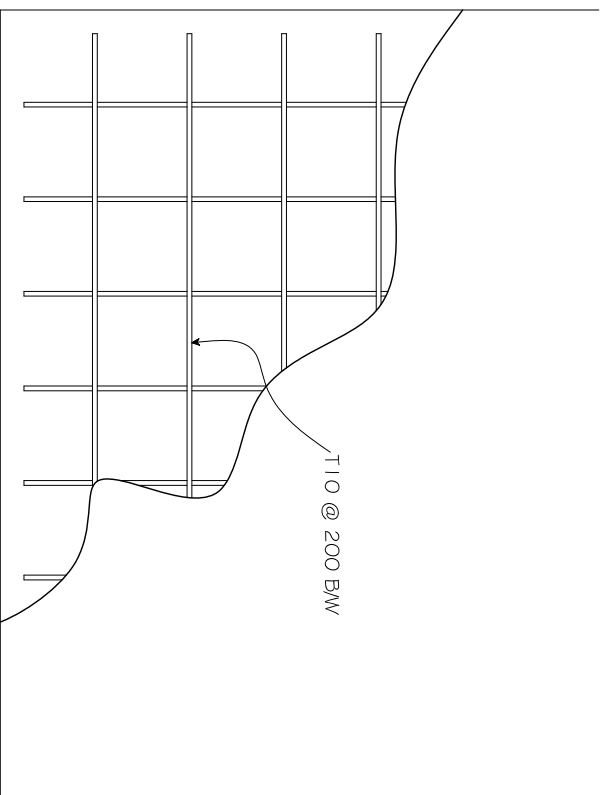
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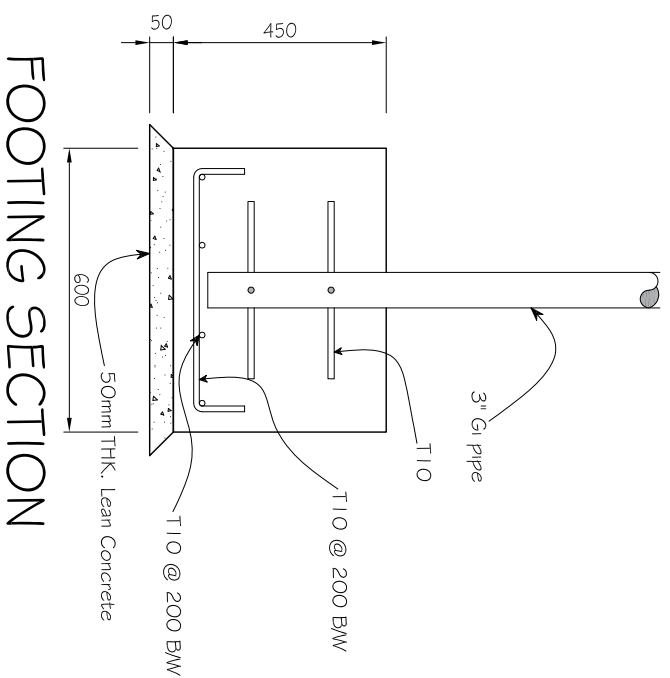
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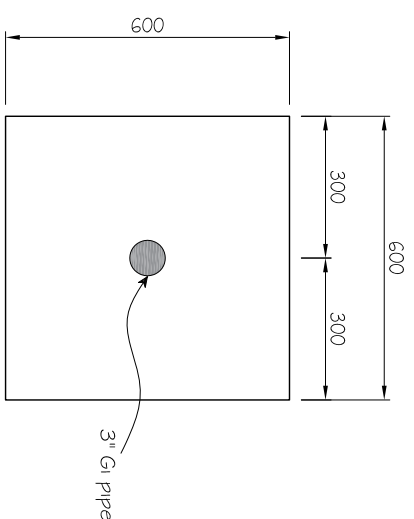


CONCRETE FLOOR DETAIL

SCALE: N.T.S.



FOOTING SECTION



FOOTING PLAN

FOUNDATION DETAIL

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FSM S.GAN SITE FENCE

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Ahmed Nisham Hassan

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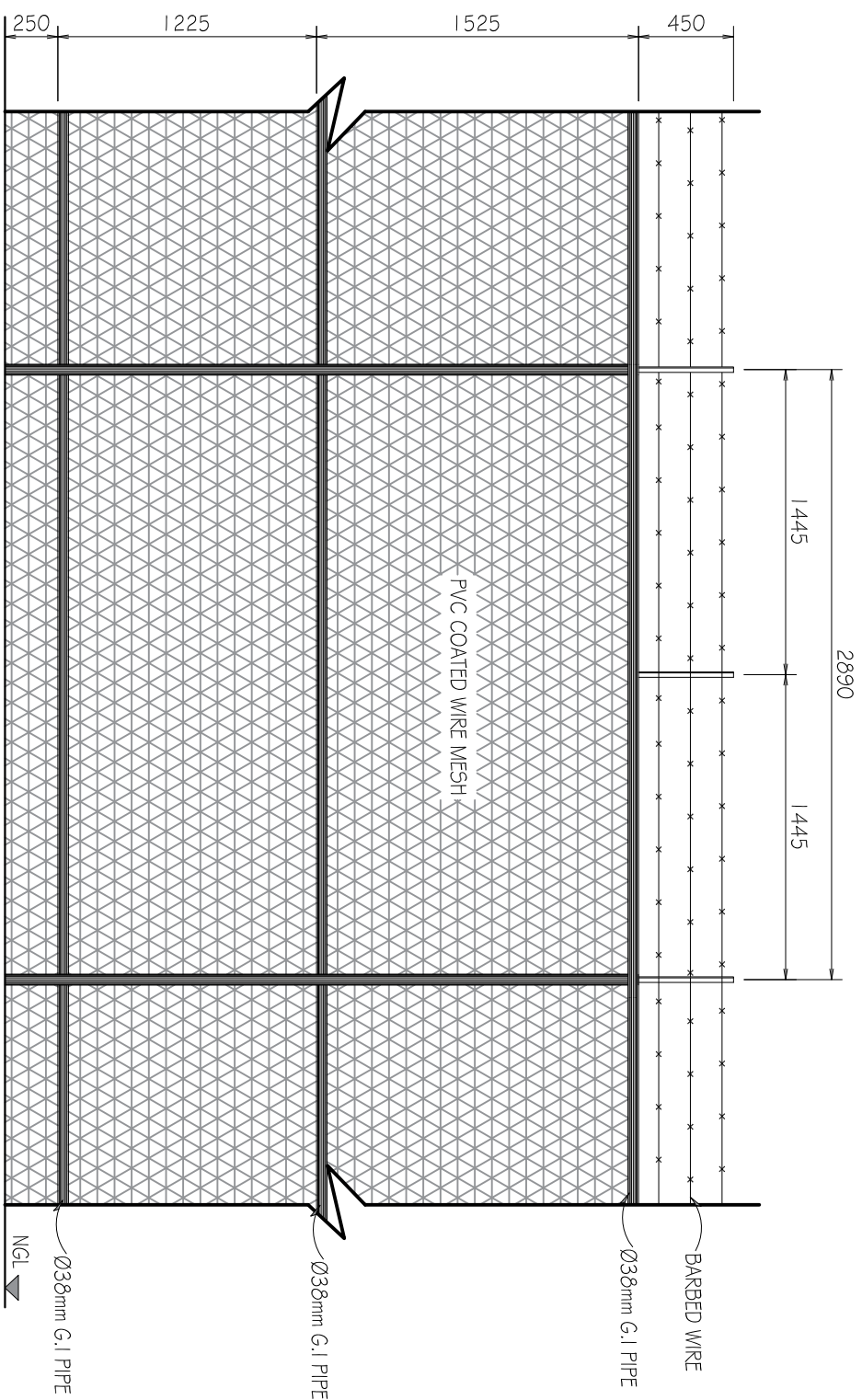
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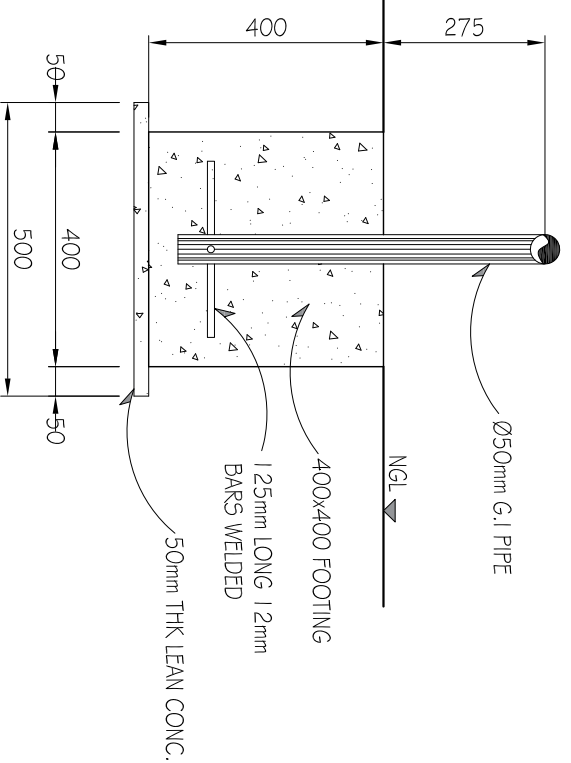
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FENCE FRONT VIEW

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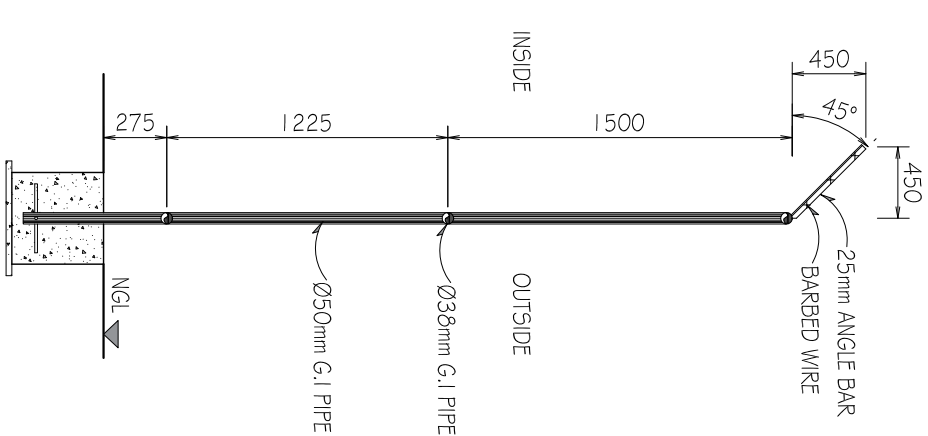
NTS



FOOTING DETAILS

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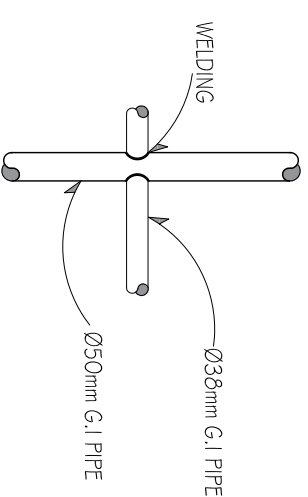
NTS



SECTION ELEVATION

SCALE:

NTS



WELDING DETAILS

SCALE:

NTS

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FSM S.GAN SITE FENCE

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Ahmed Nisham Hassan

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Ahmed Nisham Hassan

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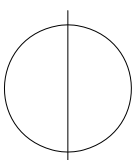
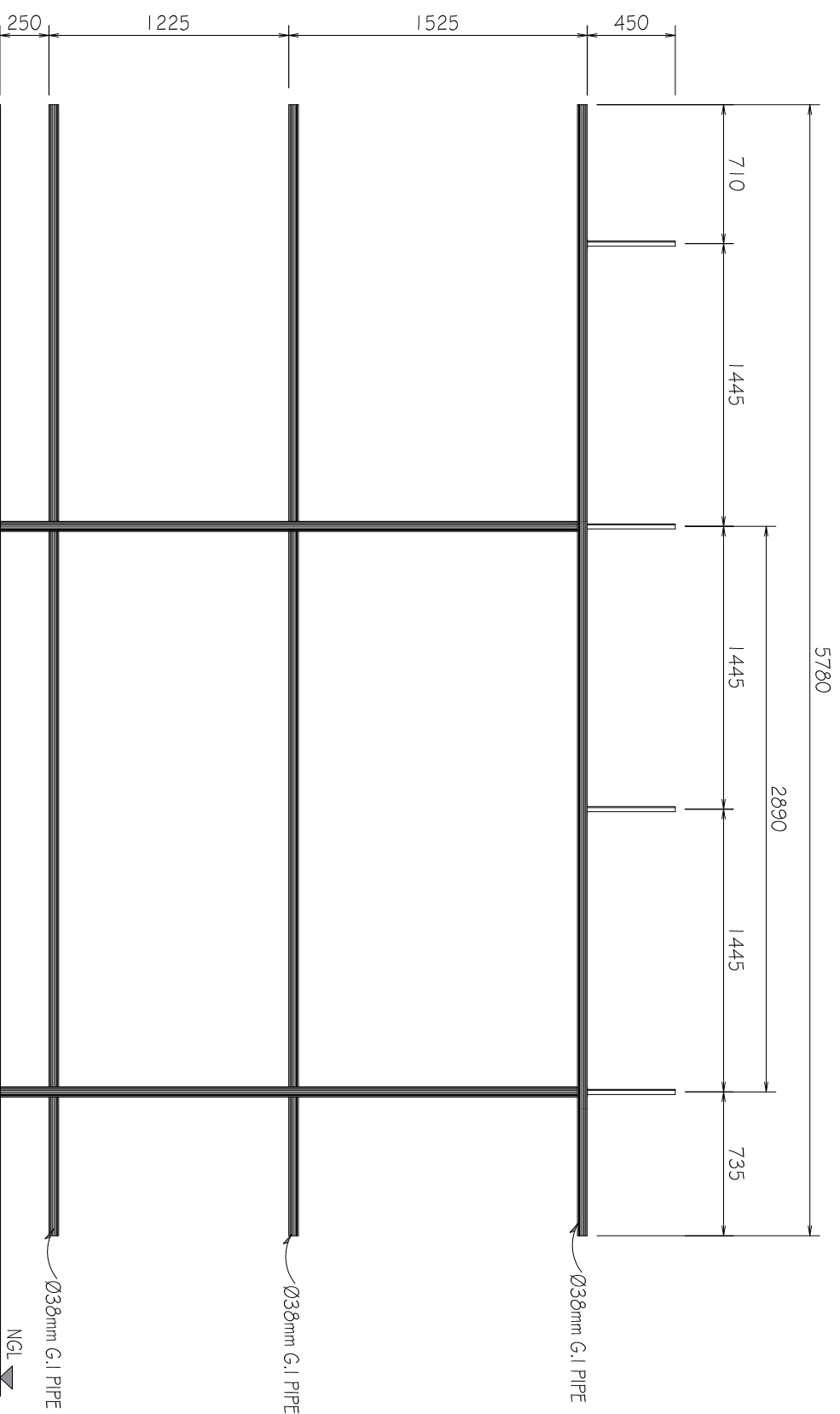
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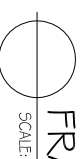
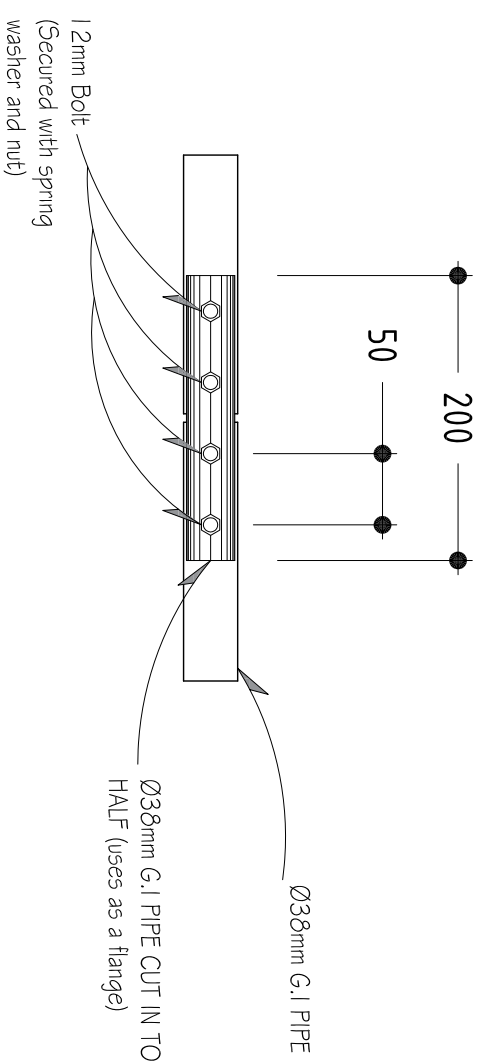
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FRAME DETAILS

SCALE:

NTS



FRAME JOINT DETAILS

SCALE:

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Project Title:

**DOOR AND WINDOW
SALES OFFICE
@ FSM S.GAN SITE**

Design Approval:

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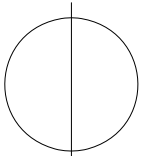
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FRONT DOOR		BACK DOOR	FRONT WINDOW	BACK WINDOW
ALUMINUM WHITE FRAMED WITH BLACK TINTED GLASS		ALUMINUM WHITE FRAMED WITH BLACK TINTED GLASS	ALUMINUM WHITE FRAMED BLACK TINTED FIX GLASS WINDOW	ALUMINUM WHITE FRAMED BLACK TINTED FIX GLASS WINDOW

SCHEDULE OF DOORS & WINDOWS



SCALE:

N,1,5.

NOTE:

ALL MEASUREMENTS TO BE CHECKED ON SITE BEFORE FABRICATION