

# State Liaison Functions (SLF) - Joint

## Prototype Community Policing Center



*Empowered lives.  
Resilient nations.*

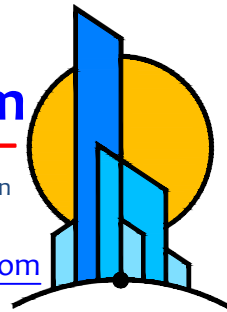
January 2019

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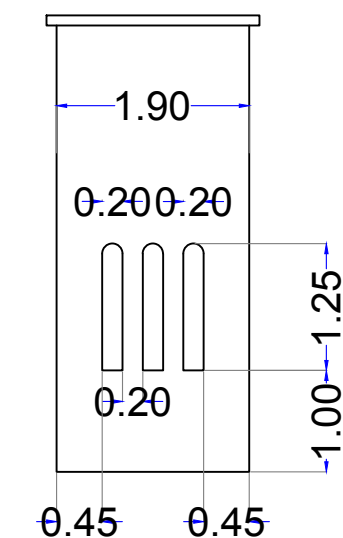
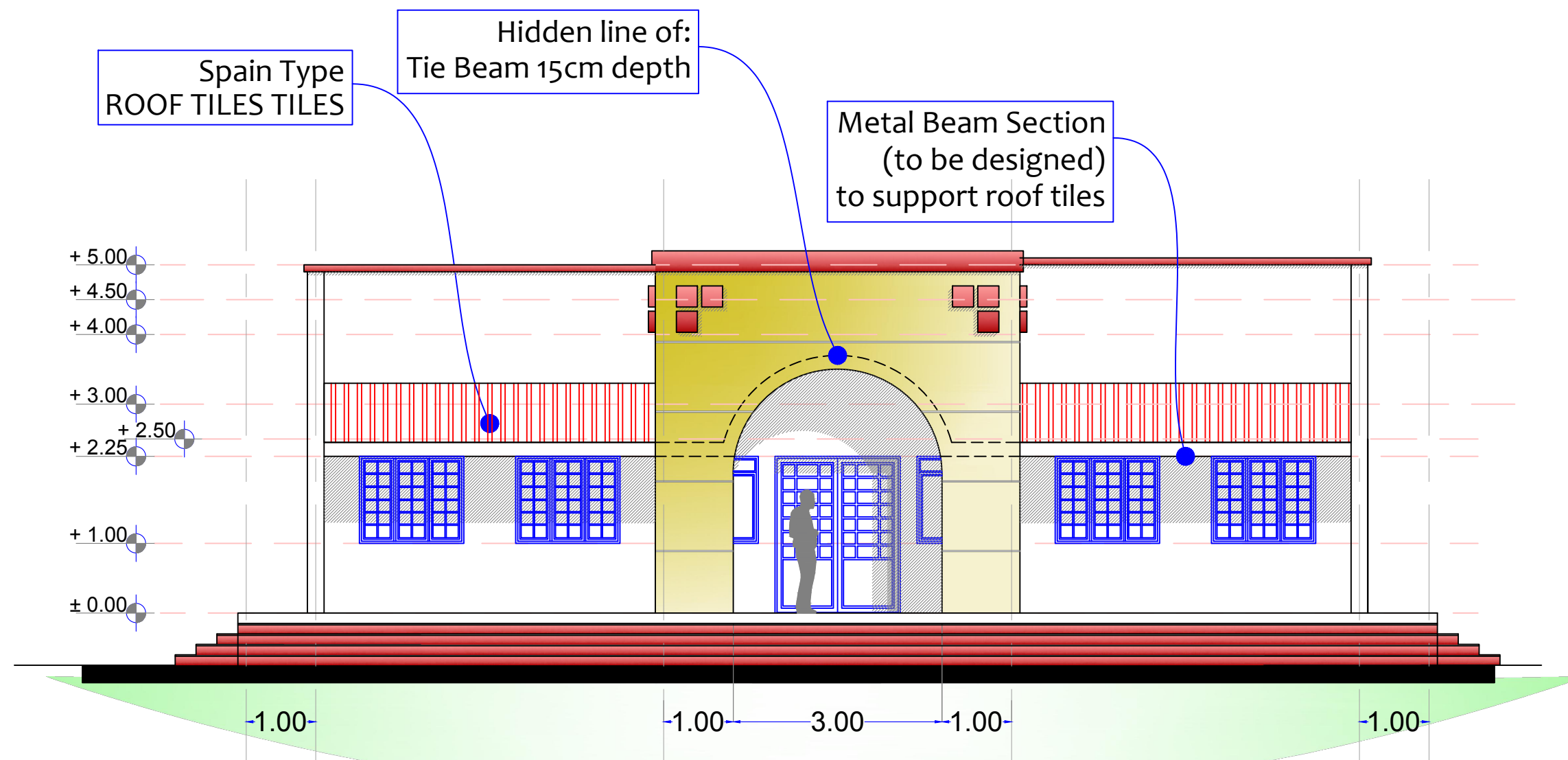
[bahauddin.engineering@gmail.com](mailto:bahauddin.engineering@gmail.com)





Scale 1:100 A3

# A1



## DETAILS

**ELEVATION MAIN VIEW**  
**Main Building**

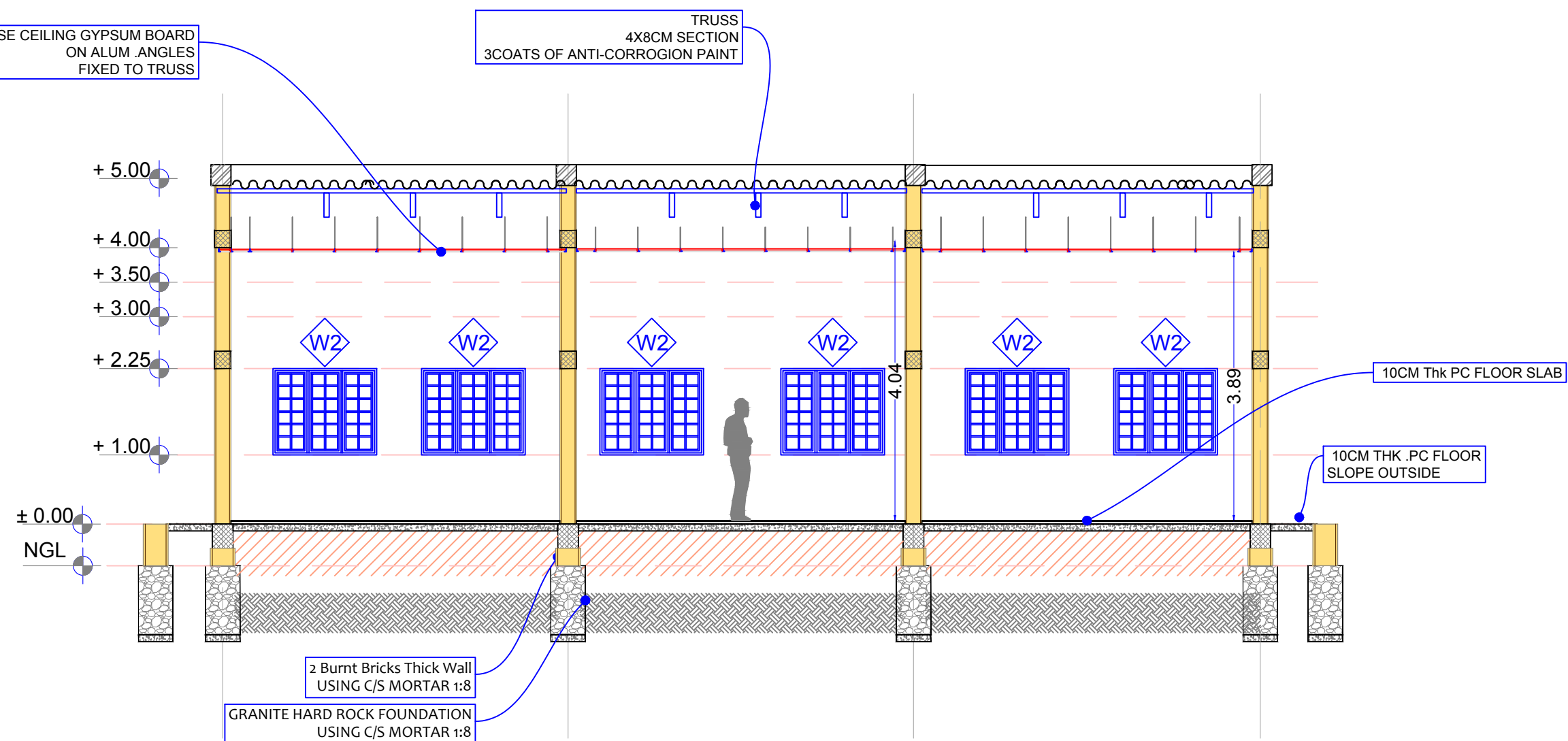
Lead Agency:  
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ELEVATION

2019

**A2**



## MAIN OFFICES DETAILED SECTION (AA)

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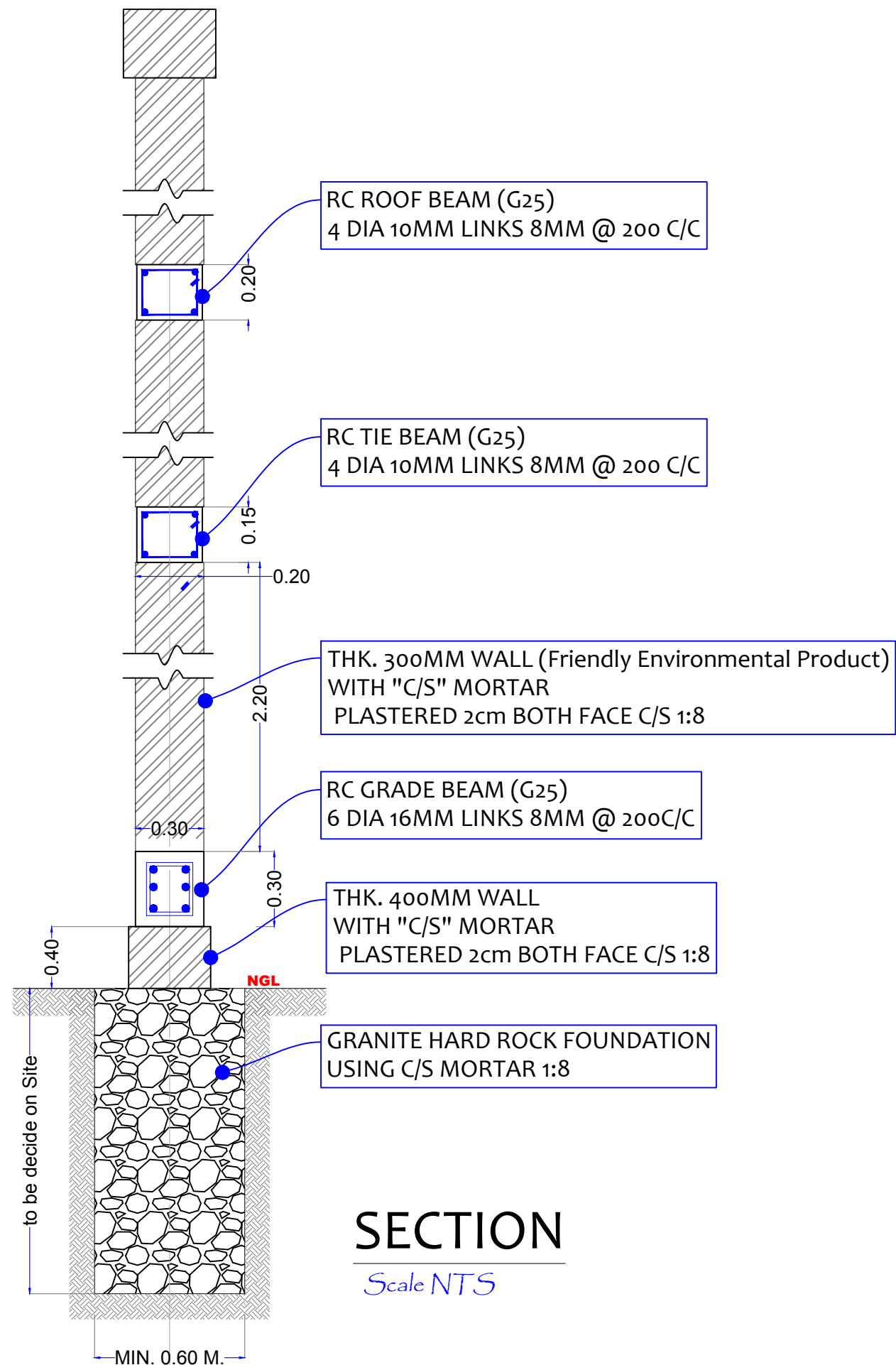
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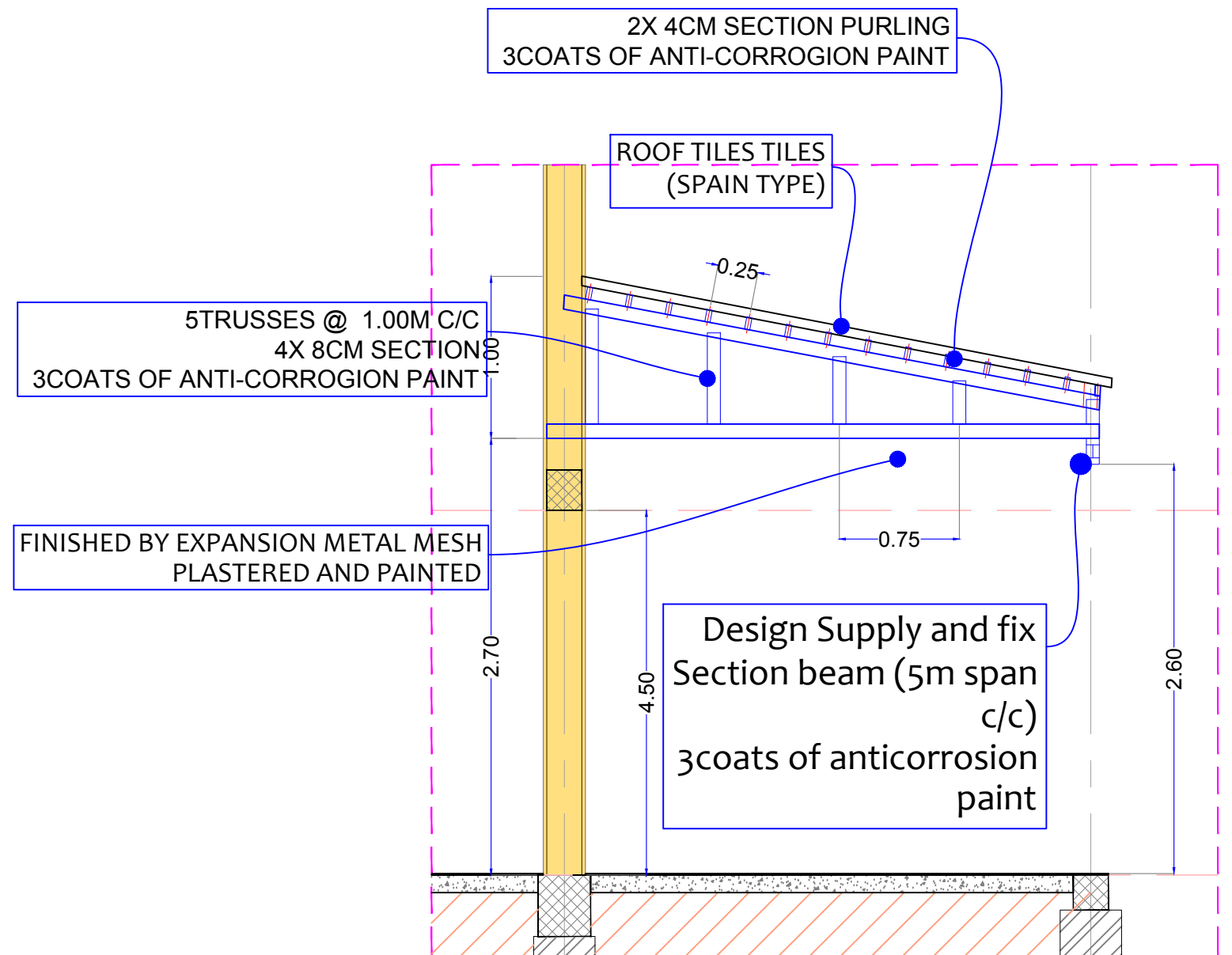
SECTION

2019

**A3**



**SECTION**  
Scale NTS



**VERANDA SECTION**  
Scale NTS

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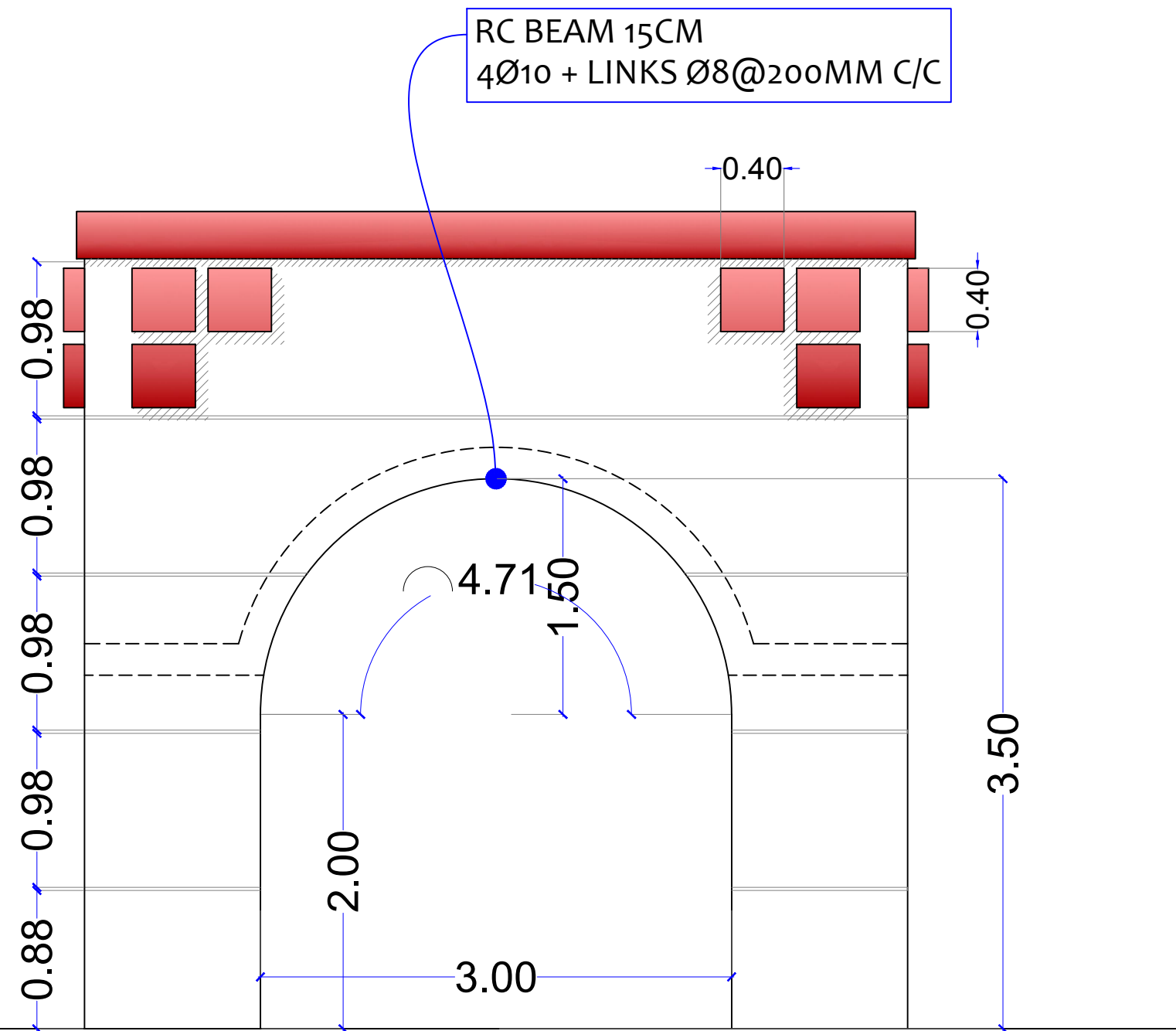
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**SECTION**

2019

**A4**

**ELEVATION MAIN VIEW**  
**Main Entrance**



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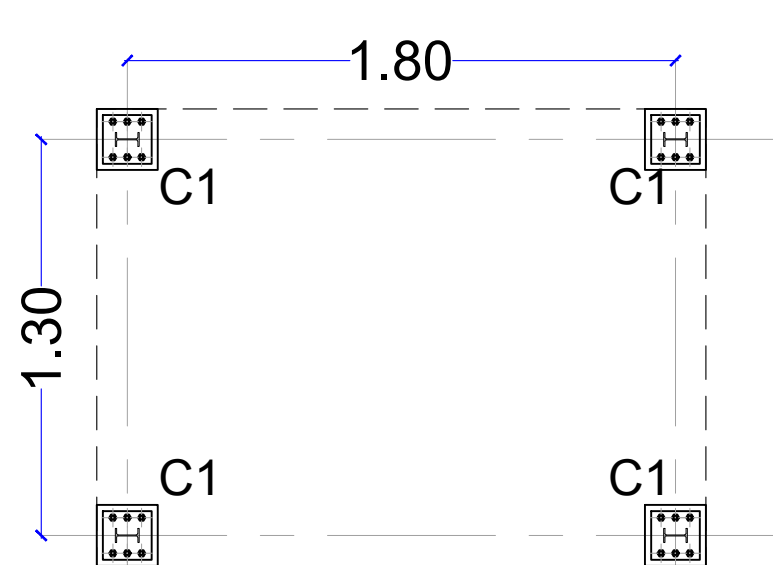
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SECTION

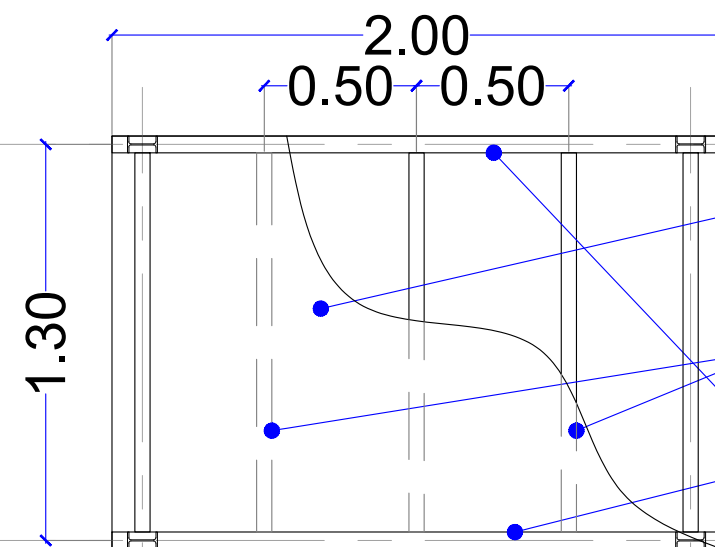
2019

**A5**





**FOUNDATIONS**



**TOP PLAN**

CHECKERED STEEL SHEET 5MM.  
AREA = 24.4 SQ.M.

L 50X5

L 50X5

IPE-A80  
5Kg/m

16X16X10MM.  
ST.FLANGE  
WELDED TO I-SECTION

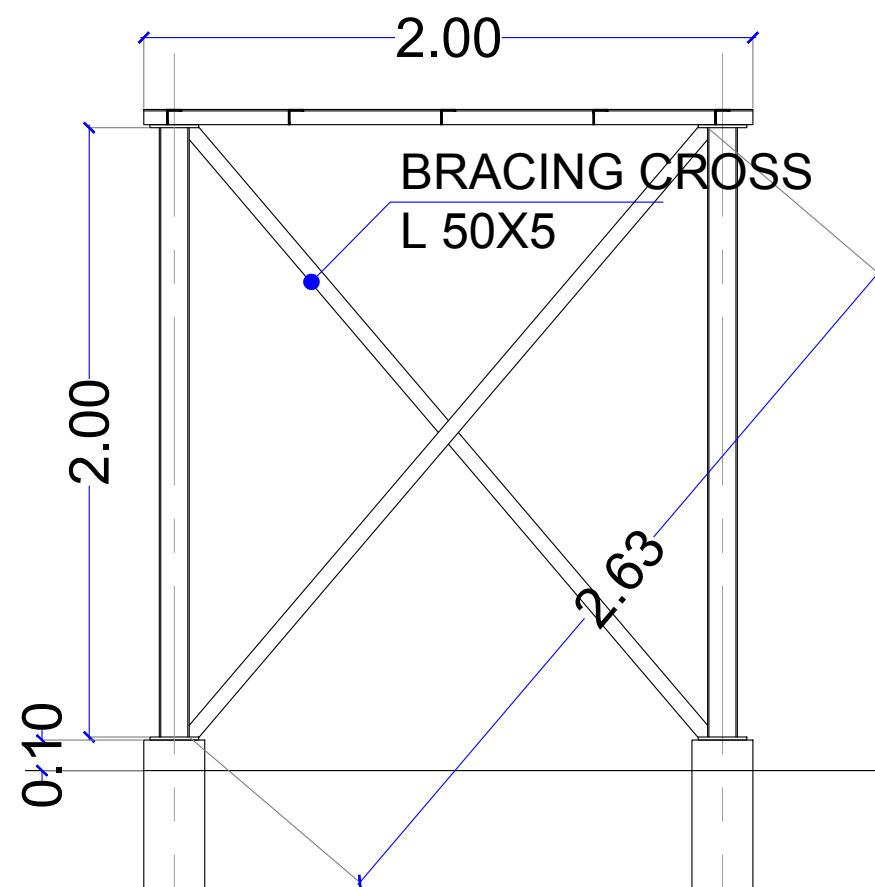
L 50X5

NATURAL SOIL

NATURAL SOIL

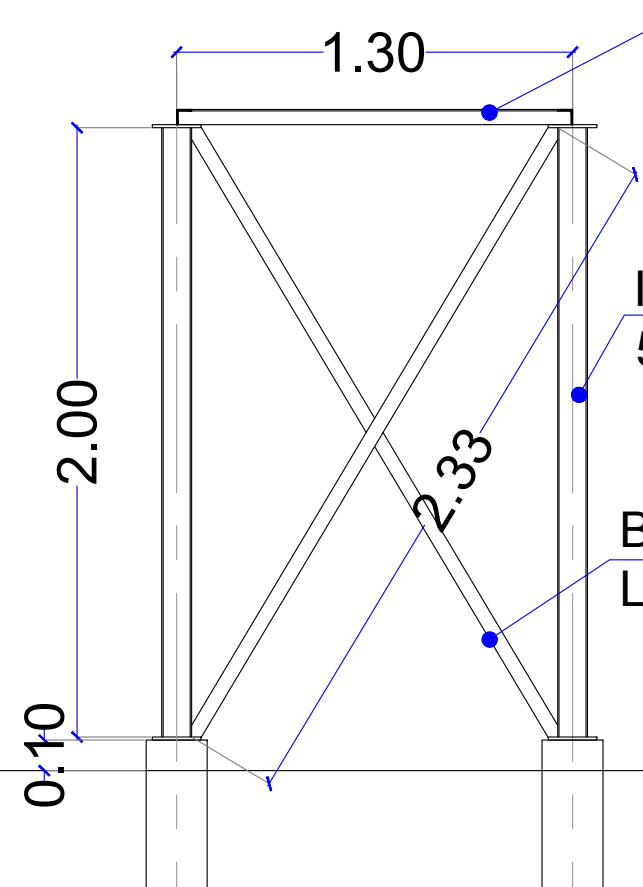
YØ16@200MM C/C BOTHWAY

FILLED S.MATERIAL



**ELEVATION**

Water Tank Holder



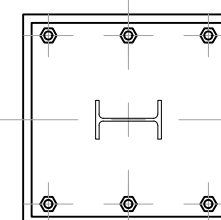
**SIDE ELEVATION**

IPE-A80  
5Kg/m

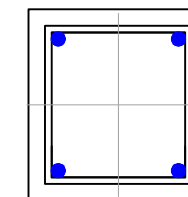
BRACING CROSS  
L 50X5

6 ANCHOR BOLTS & NUTS

**RC. COLUMN : C1**



IPE-A80  
5Kg/m



SIZE : 0.20 X 0.20 M

STEEL : Y 4 Ø16 MM.

LINK : 1 X 8MM @ 200MM.

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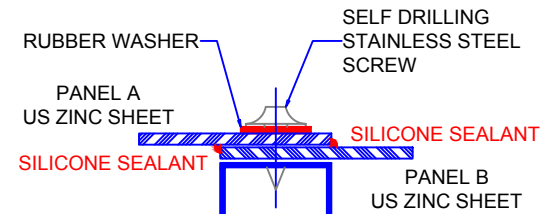
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DETAILS

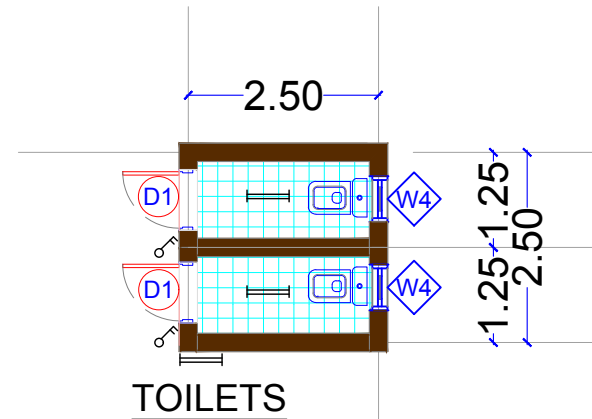
2019

**WT**

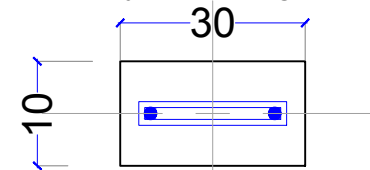




**Standard Details**  
**Water Tight**  
Scale NTSA3



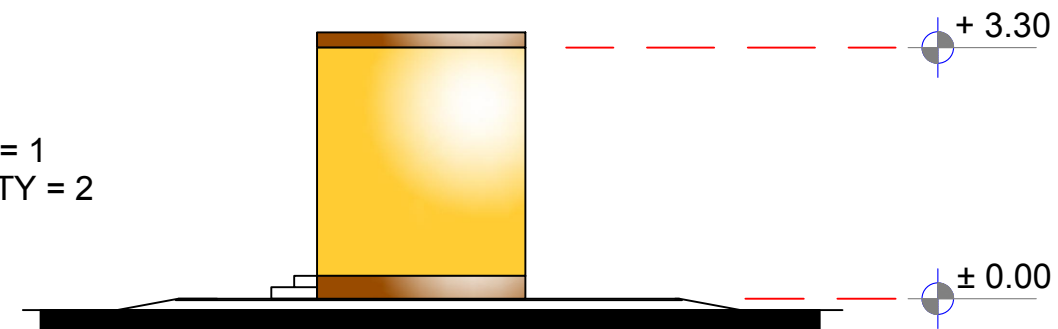
Above Doors Typical Length = 2.50 m. QTY = 1  
Above Windows Typical Length = 0.80 m. QTY = 2



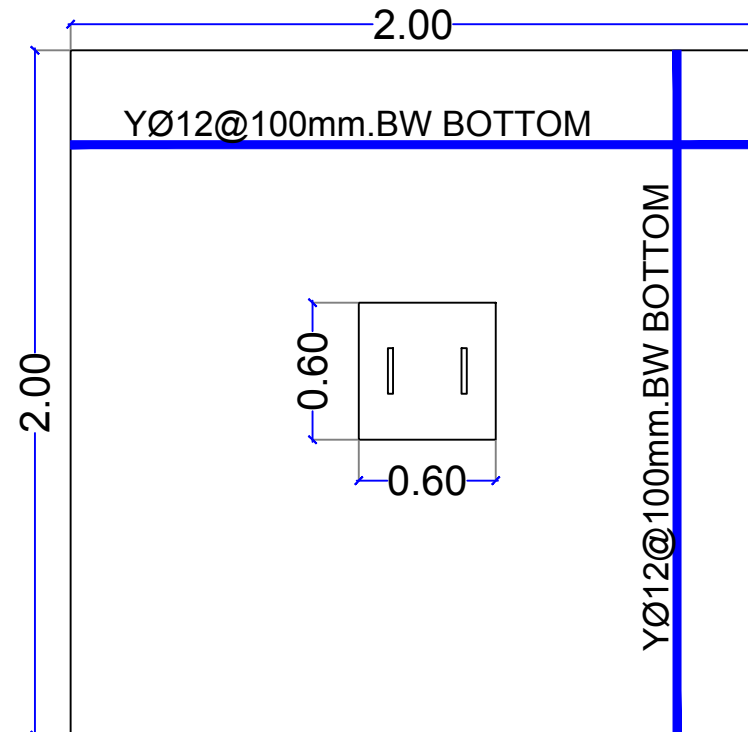
**FOR LATRINE** Y2Ø12  
**RC Lintel Beam**  
Scale NTSA3

**QUANTITIES : (FOR LATRINE ROOF)**

|                                         |         |
|-----------------------------------------|---------|
| 6 m length 3 X 6 Rectangular Steel Tube | 3       |
| 6 m length 4 X 8 Rectangular Steel Tube | 0       |
| 6 m. length 3 inch dia. steel pipe      | 0       |
| US Zinc Sheet 6 m. Length               | 9 Sq.M. |
| Self Drilling Stainless Steel Screws    | 500     |



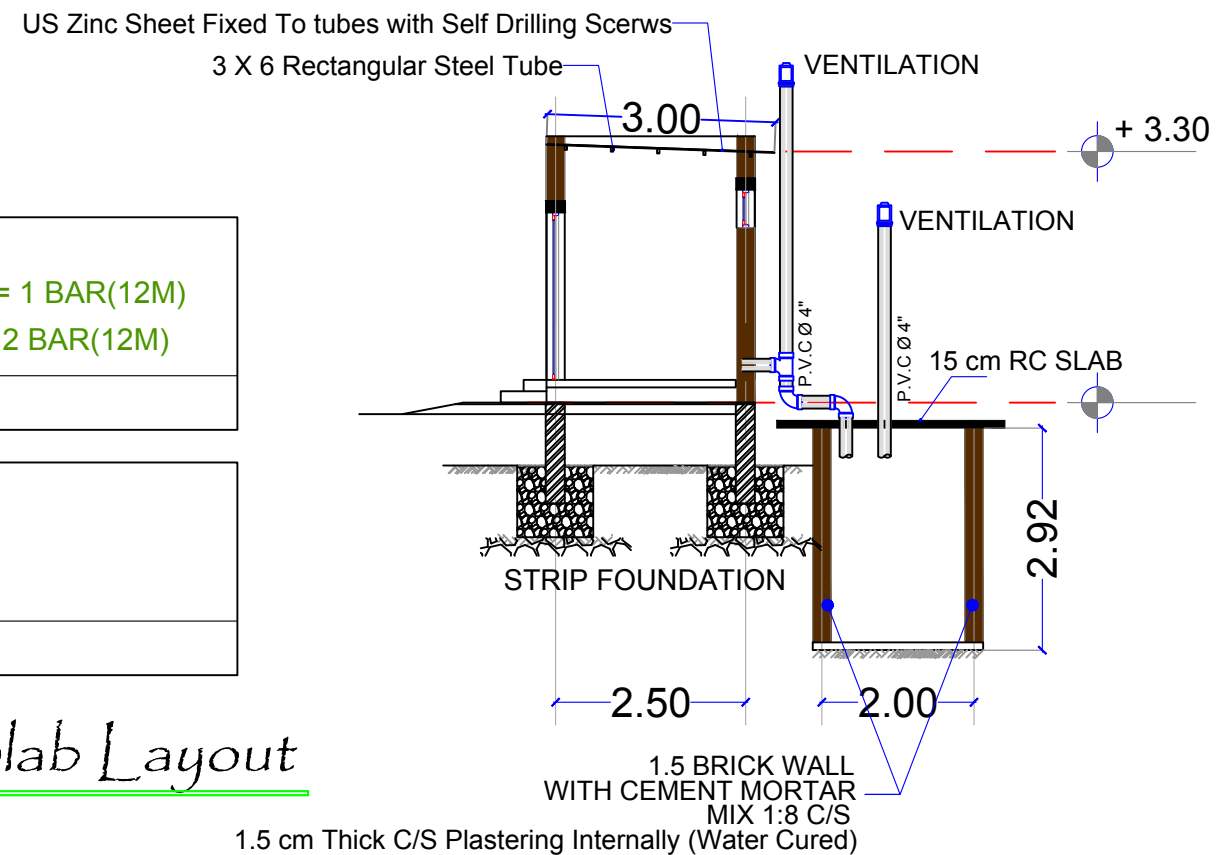
**Front View**  
**Elevation - Main View**  
Scale 1:100 A3



**FOR LINTELS' BEAMS**  
Y Ø 12 LENGTH = 12 M. QTY = 1 BAR(12M)  
Y Ø 8 LENGTH = 12 M. QTY = 2 BAR(12M)  
**Y12 MM = 0.011 TON .**

**SLAB THICKNESS = 10 CM**  
**BOTTOM STEEL :**  
Y Ø 12 QTY = 7 BAR(12M)  
**Y12 MM = 0.075 TON .**

**PLAN**  
**Latrine Pit RC Slab Layout**  
Scale NTSA3



**Latrine**  
**Detailed Side Section**  
Scale 1:100 A3

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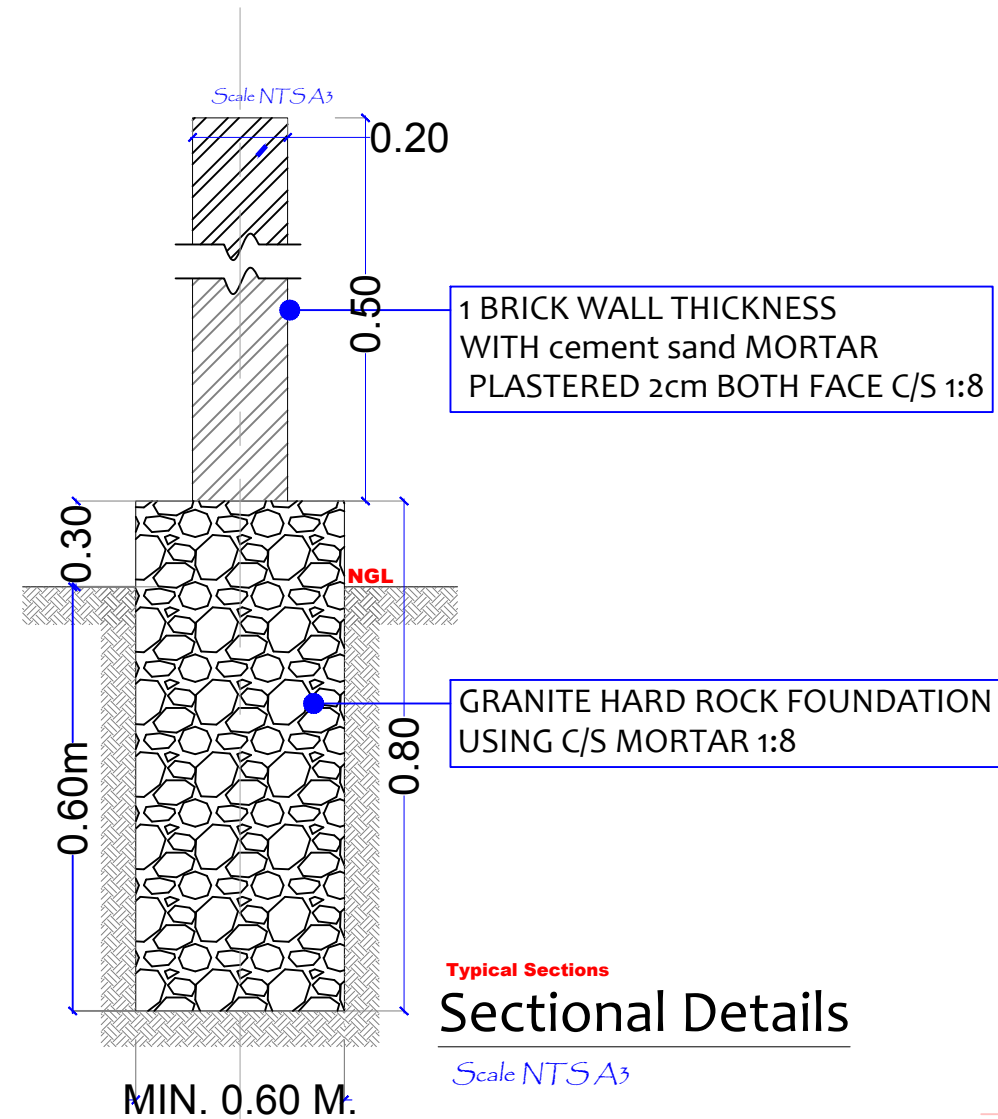
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**LATRINE UNIT**

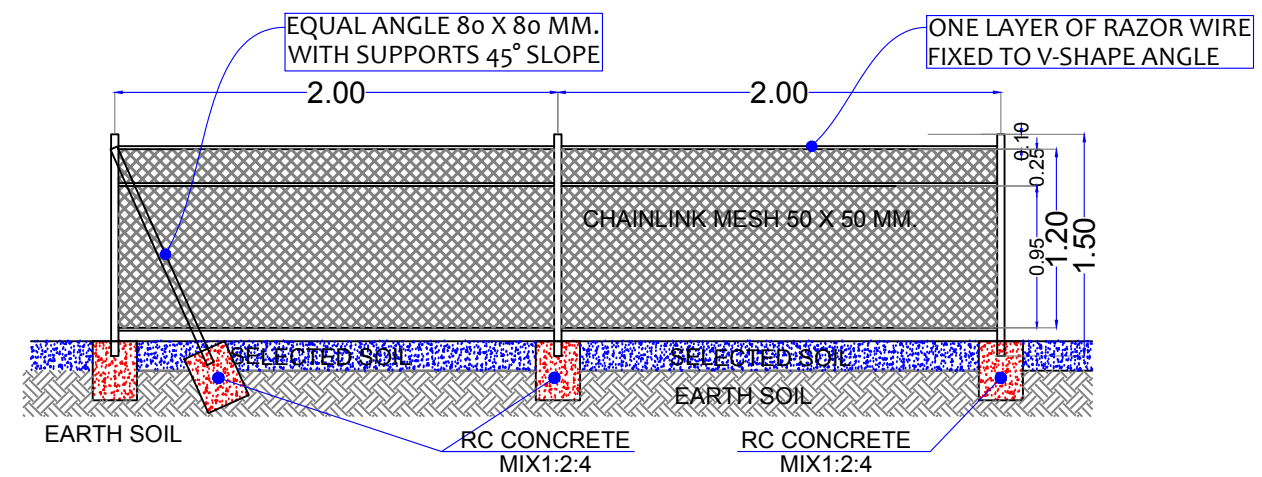
2018

**L1**



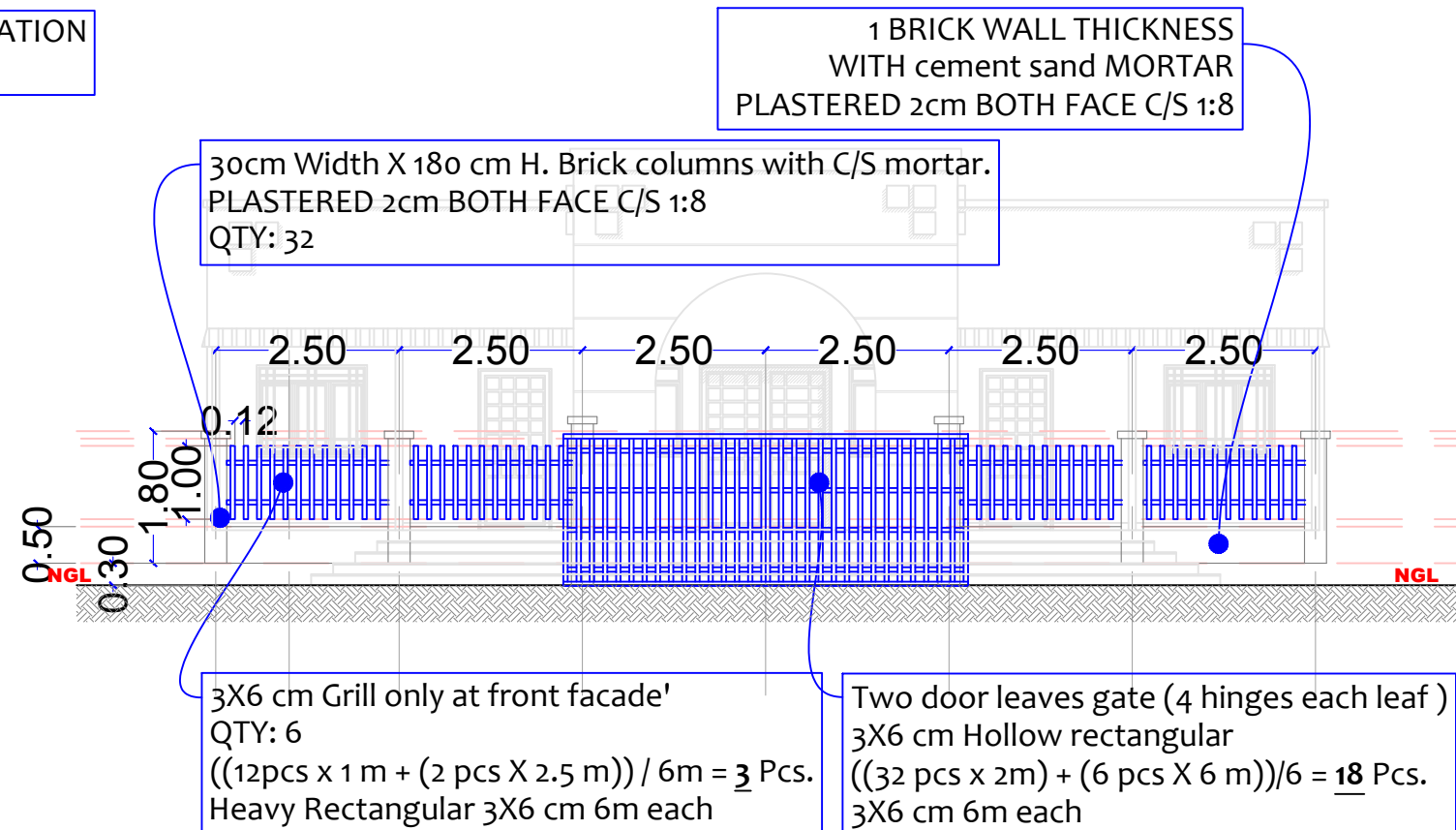
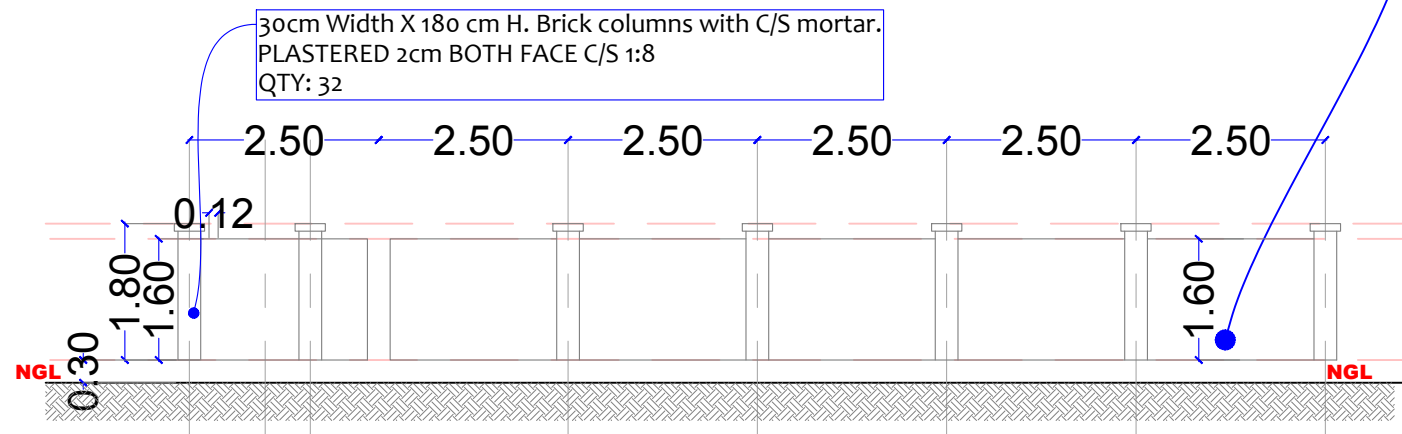


Typical Sections  
**Sectional Details**  
Scale NTSA3



## FENCE TYPICAL DETAILS

1 BRICK WALL THICKNESS  
WITH cement sand MORTAR  
PLASTERED 2cm BOTH FACE C/S 1:8



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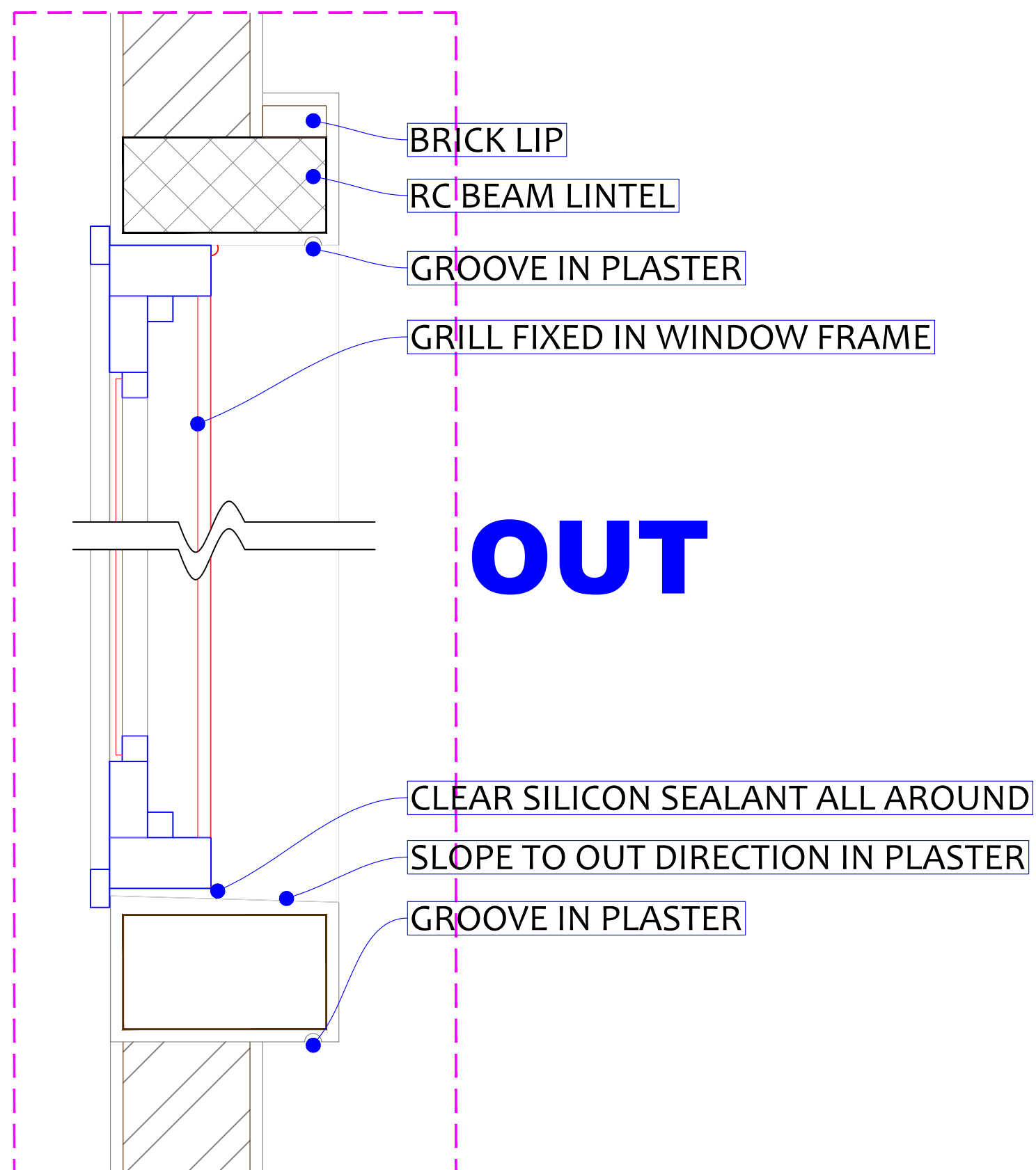
STANDARD MODEL  
Boundary Wall

2018

**F1**

IN

OUT



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Detailed Section

December  
2018

**D1**

# D1 Painted Steel

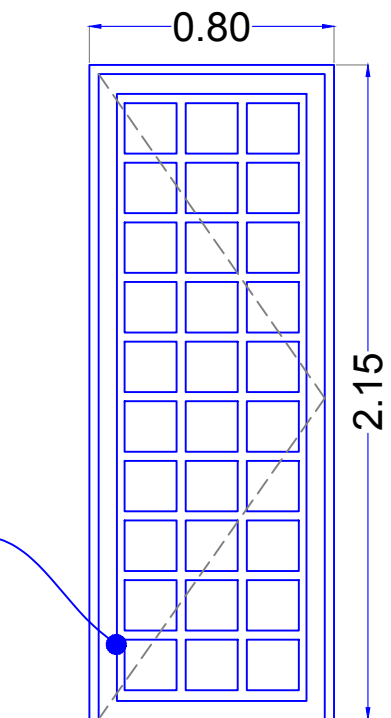
Width 800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

Frame (4X8 Tube)  
Door Leaf (3X6 Tube)  
3 Hinges Each Leaf  
1 Handle & 2 Latch

FRAME 4X 8 AND DOOR LEAF 3X6  
 $\frac{3}{4}$ " Rectangular H&V LEXAN @ DOOR LEAF  
FINISHED OIL PAINTS 3 COATS ON  
3 COATS OF ANTI-CORROSION PAINT  
3 HEAVY DUTY HINGES



# D2 Painted Steel

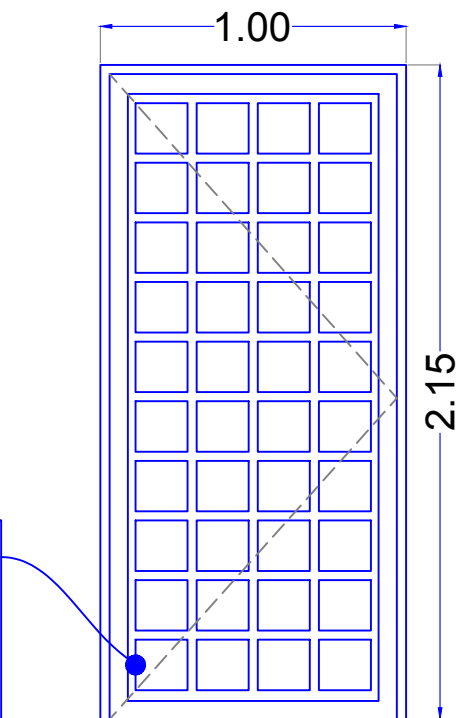
Width 1000xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

Frame (4X8 Tube)  
Door Leaf (3X6 Tube)  
3 Hinges Each Leaf  
1 Handle & 2 Latch

FRAME 4X 8 AND DOOR LEAF 3X6  
 $\frac{3}{4}$ " Rectangular H&V LEXAN @ DOOR LEAF  
FINISHED OIL PAINTS 3 COATS ON  
3 COATS OF ANTI-CORROSION PAINT  
3 HEAVY DUTY HINGES



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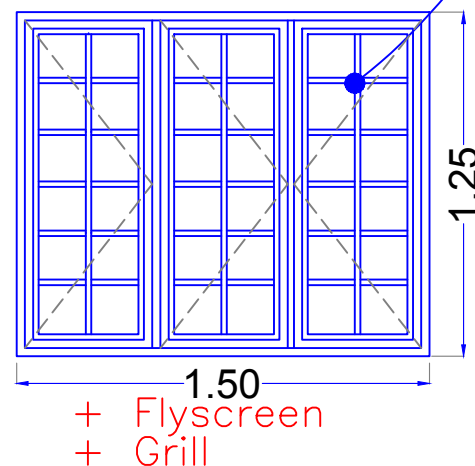
Detailed Section

December  
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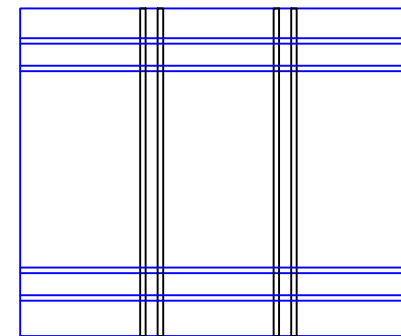
D2

## **W2** Painted Steel QTY = 5 Width 1500xH.1250mm

Hinged Window  
Flyscreen Mesh  
**6mm Glaze**  
Frame (4X8 Tube)  
Window Leaf (3X6 Tube)  
Grill (3/4" X 3/4" Tube)  
**3 Handle & 6 Latch**

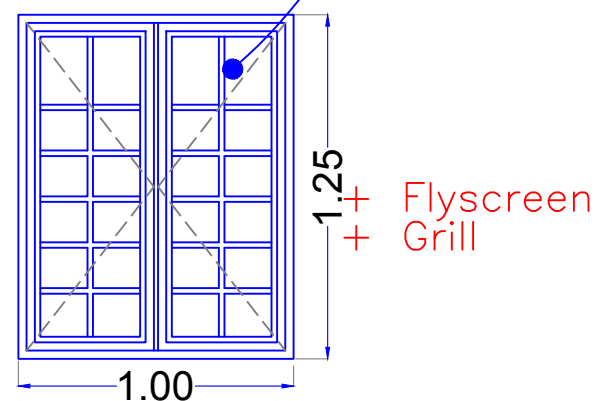


FRAME 4X 8 AND DOOR LEAF 3X6  
3/4" Rectangular H&V LEXAN @ DOOR LEAF  
FINISHED OIL PAINTS 3 COATS ON  
3 COATS OF ANTI-CORROSION PAINT  
3 HEAVY DUTY HINGES

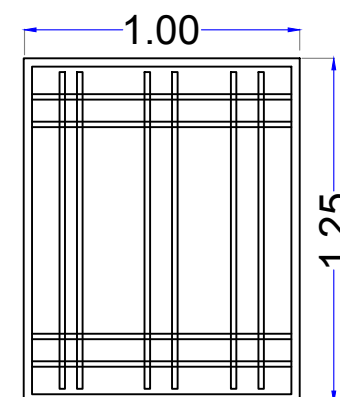


## **W3** Painted Steel QTY = 4 Width 1500xH.1250mm

Hinged Window  
Flyscreen Mesh  
**4MM LEXAN**  
Frame (4X8 Tube)  
Window Leaf (3X6 Tube)  
Grill (3/4 X 3/4" Tube)  
**2 Handle & 4 Latch**



FRAME 4X 8 AND DOOR LEAF 3X6  
3/4" Rectangular H&V LEXAN @ DOOR LEAF  
FINISHED OIL PAINTS 3 COATS ON  
3 COATS OF ANTI-CORROSION PAINT  
3 HEAVY DUTY HINGES



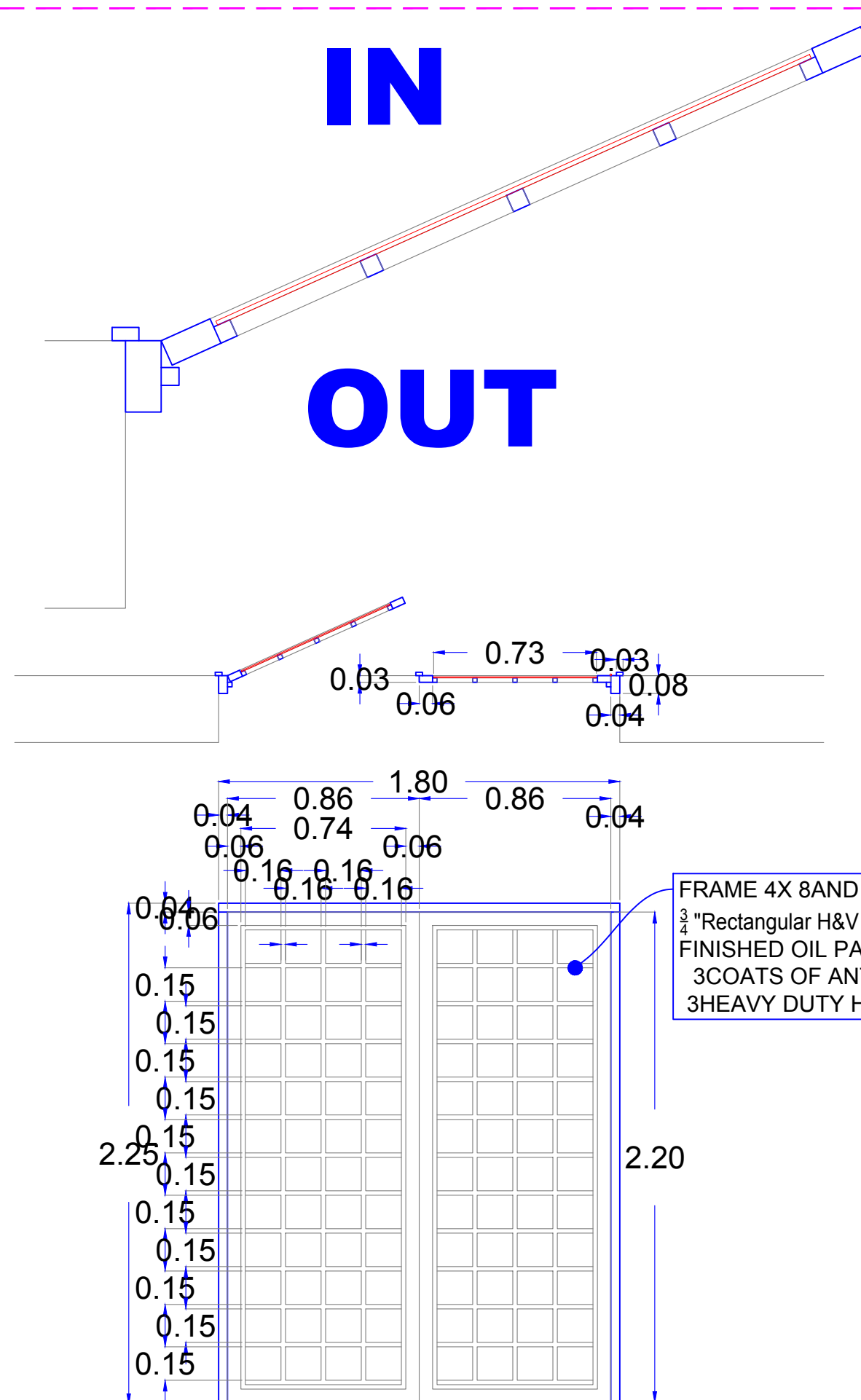
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Detailed Section

December  
2018

**D3**



**D4** Painted Steel QTY = 1  
Width 1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

Frame (4X8 Tube)

Door Leaf (3X6 Tube)

3 Hinges Each Leaf

1 Handle & 2 Latch

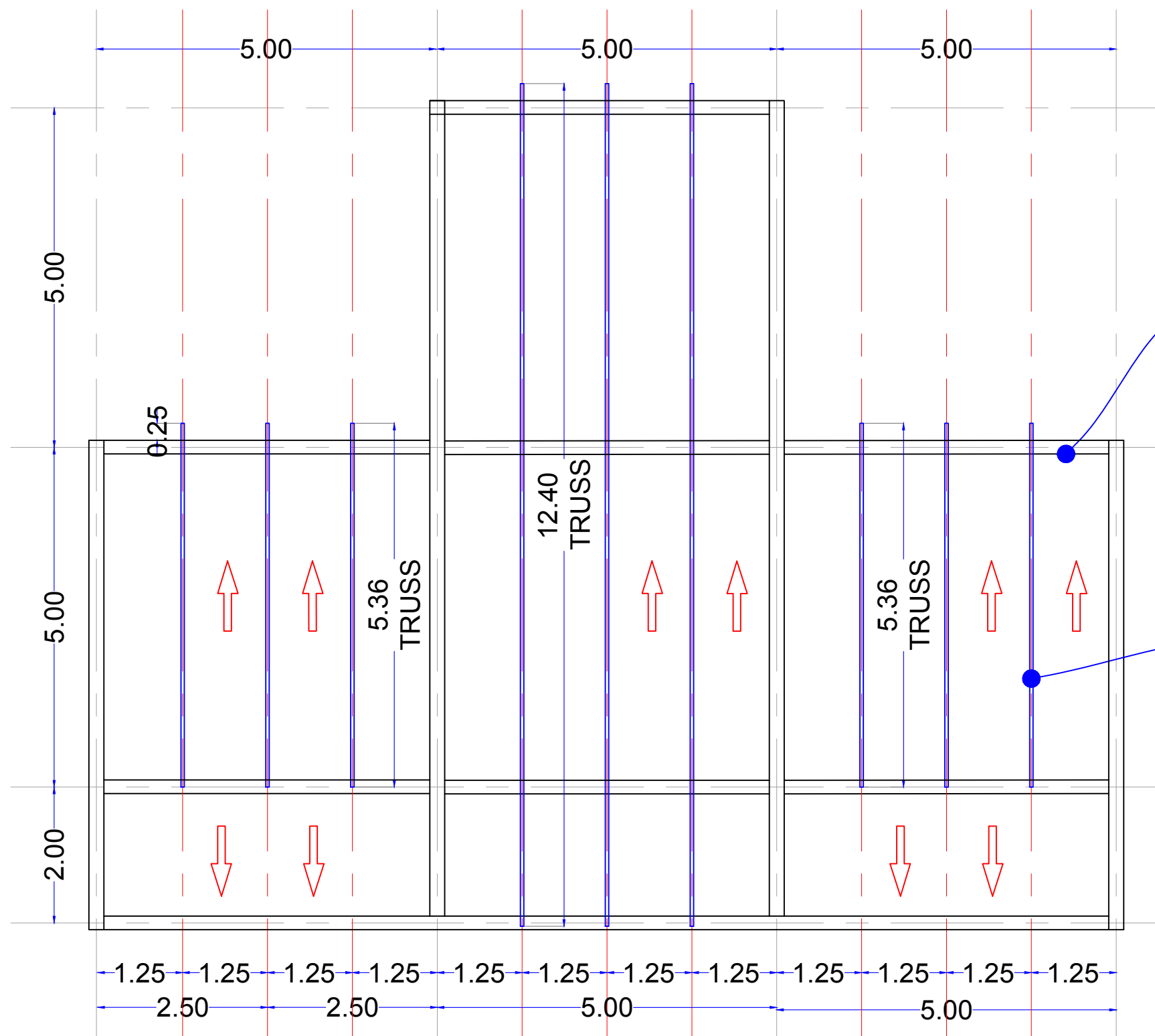
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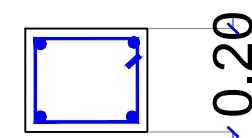
Detailed Section

December  
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**D4**



RC ROOF BEAM (G25)  
4 DIA 10MM LINKS 8MM @ 200 C/C



STEEL TRUSSES @ 1.25M C/C  
4X 8CM SECTION  
3COATS OF ANTI-CORROSION PAINT

## ROOF BEAMS & TRUSS LAYOUT

Lead Agency:  
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Joint Program

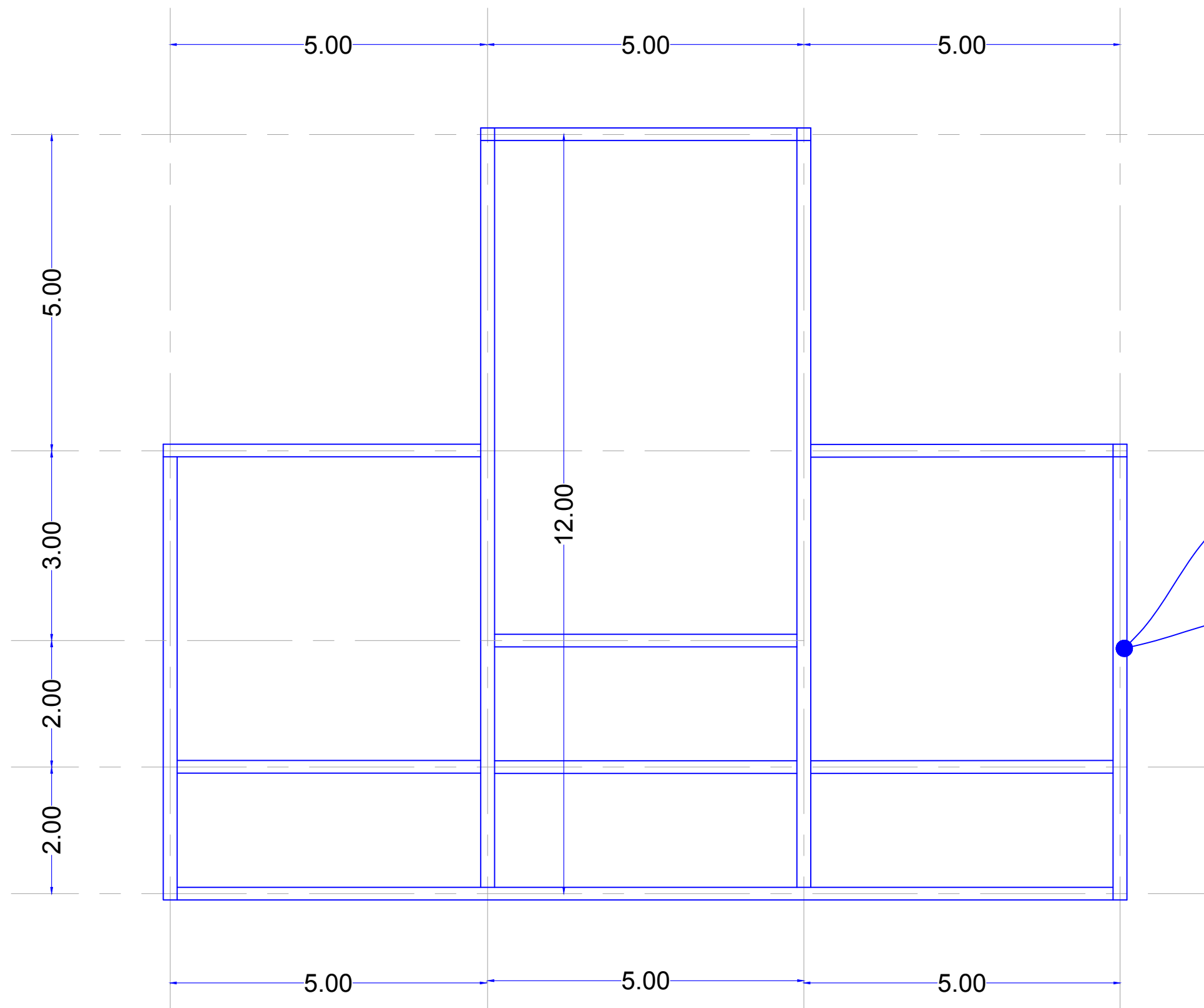
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DETAILS

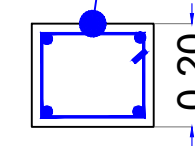
2019

**S1**

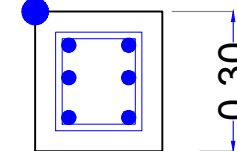




RC ROOF BEAM (G25)  
4 DIA 10MM LINKS 8MM @ 200 C/C



RC GRADE BEAM (G25)  
6 DIA 16MM LINKS 8MM @ 200C/C



RC ROOF BEAM (G25)  
4 DIA 10MM LINKS 8MM @ 200 C/C

RC GRADE BEAM (G25)  
6 DIA 16MM LINKS 8MM @ 200C/C

## BEAMS LAYOUT

Lead Agency:  
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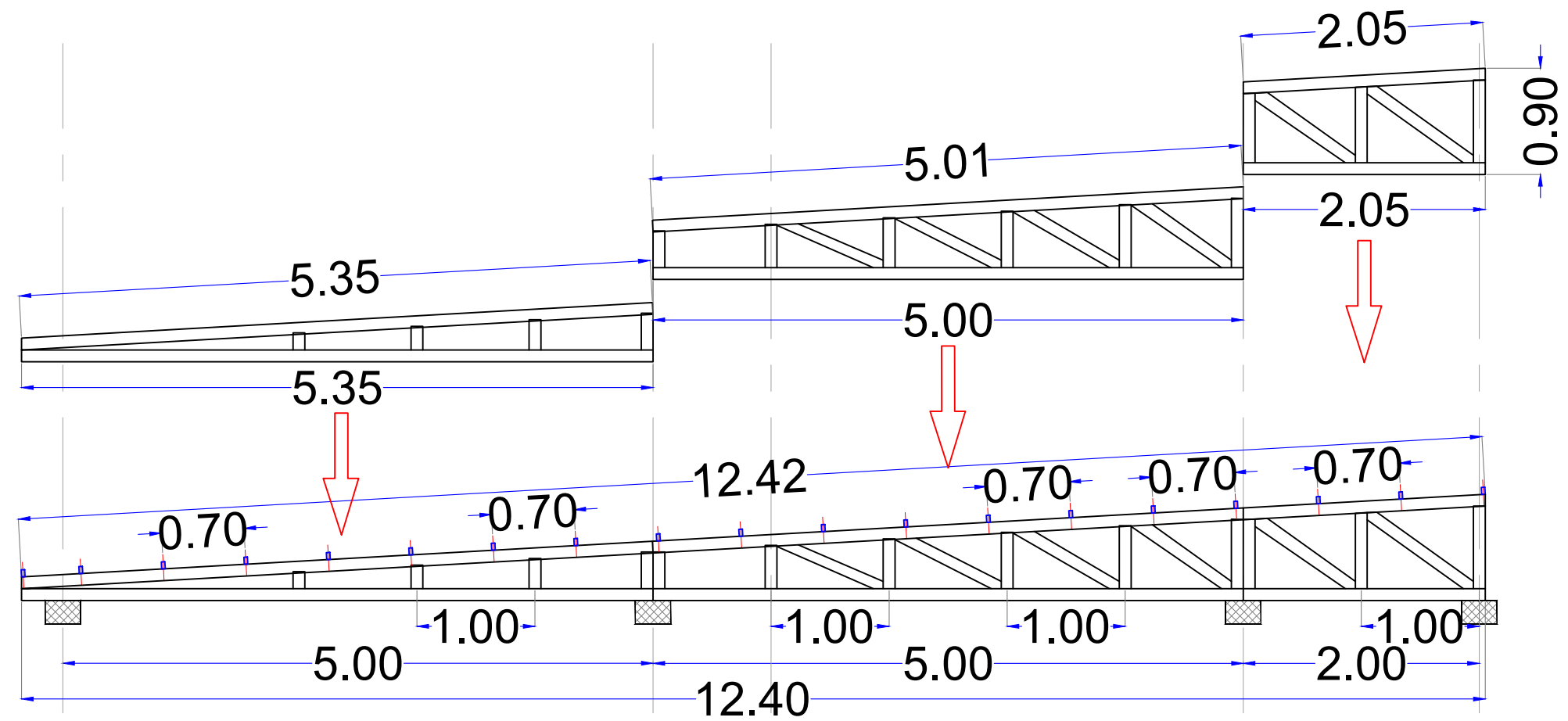
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DETAILS

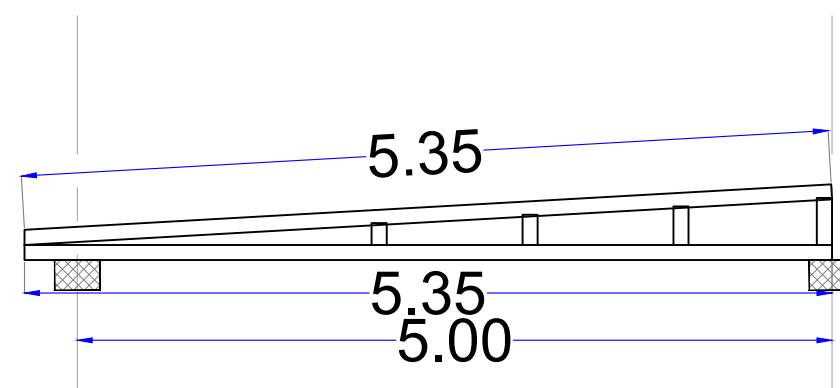
2019

**S2**





# STEEL TRUSS DETAILS



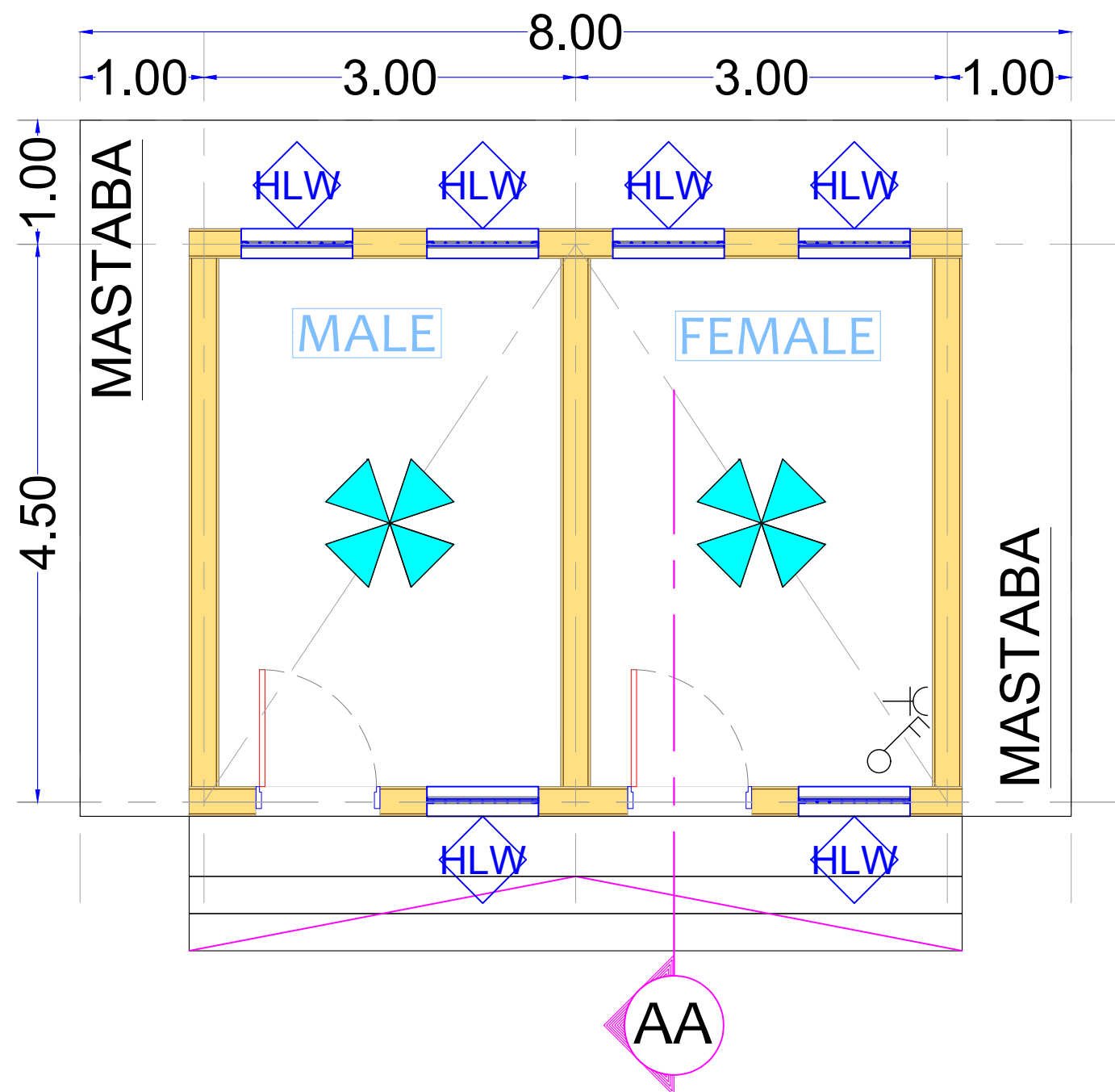
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Details

December  
2018

**S3**



Measured Layout

# Holding Cells Plan

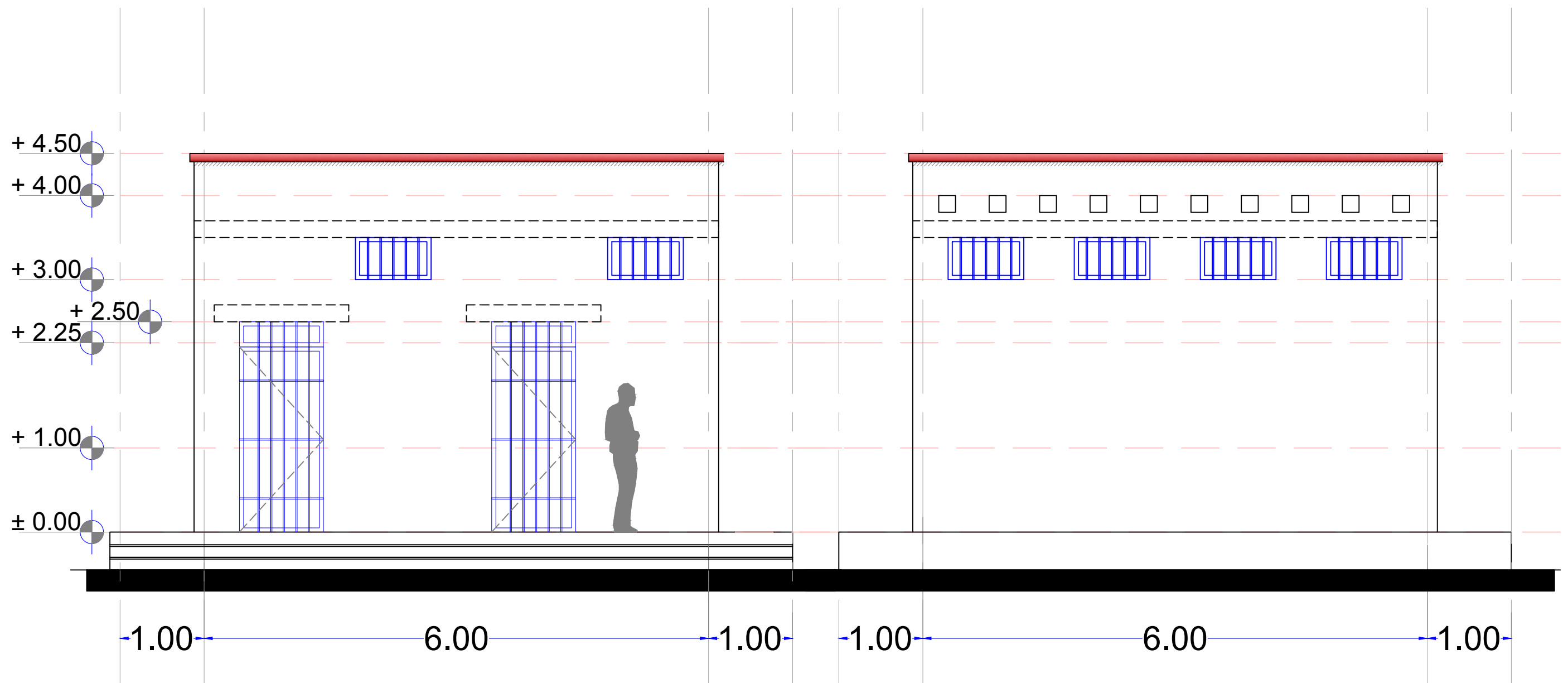
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Detailed Plan

December  
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**H1**



**Front & Rear Elevations**

# Holding Cells Elevations

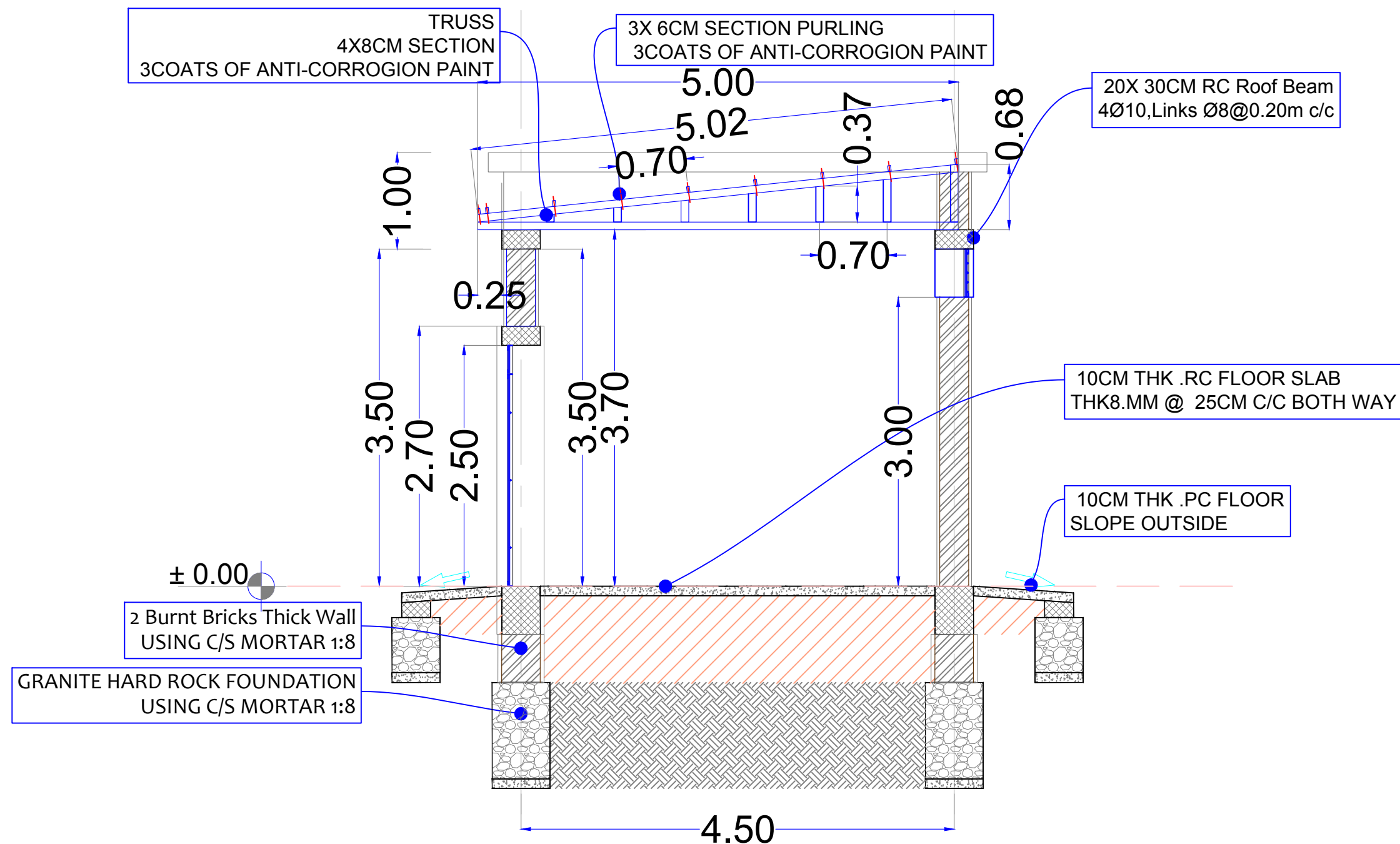
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Elevations

December  
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**H2**



# Holding Cells Section

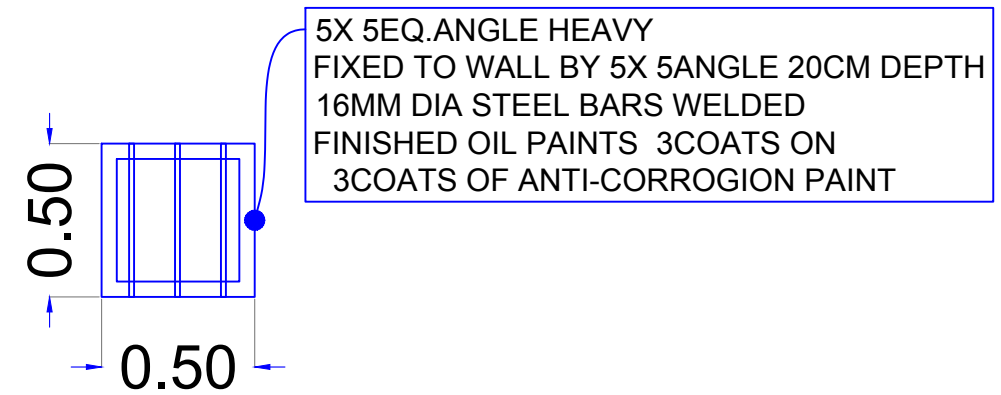
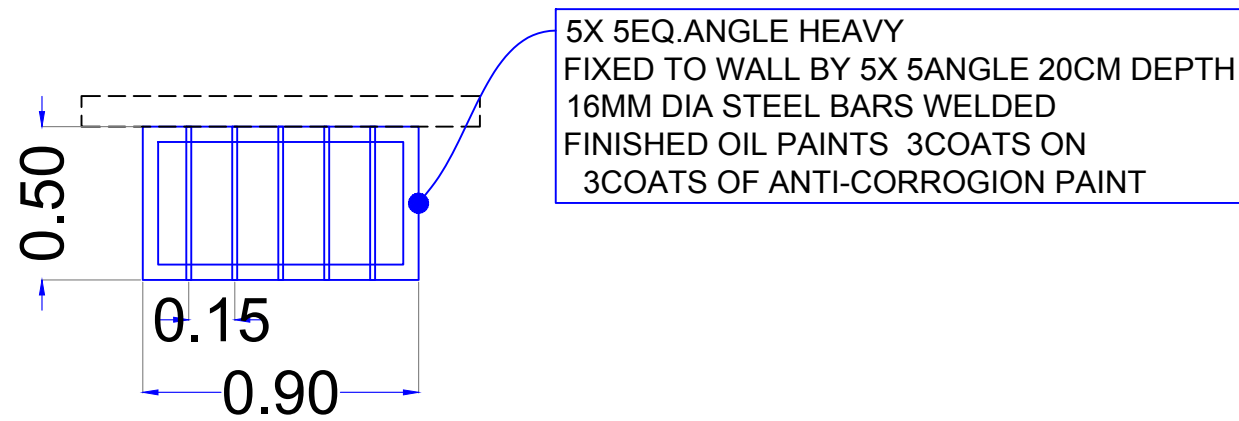
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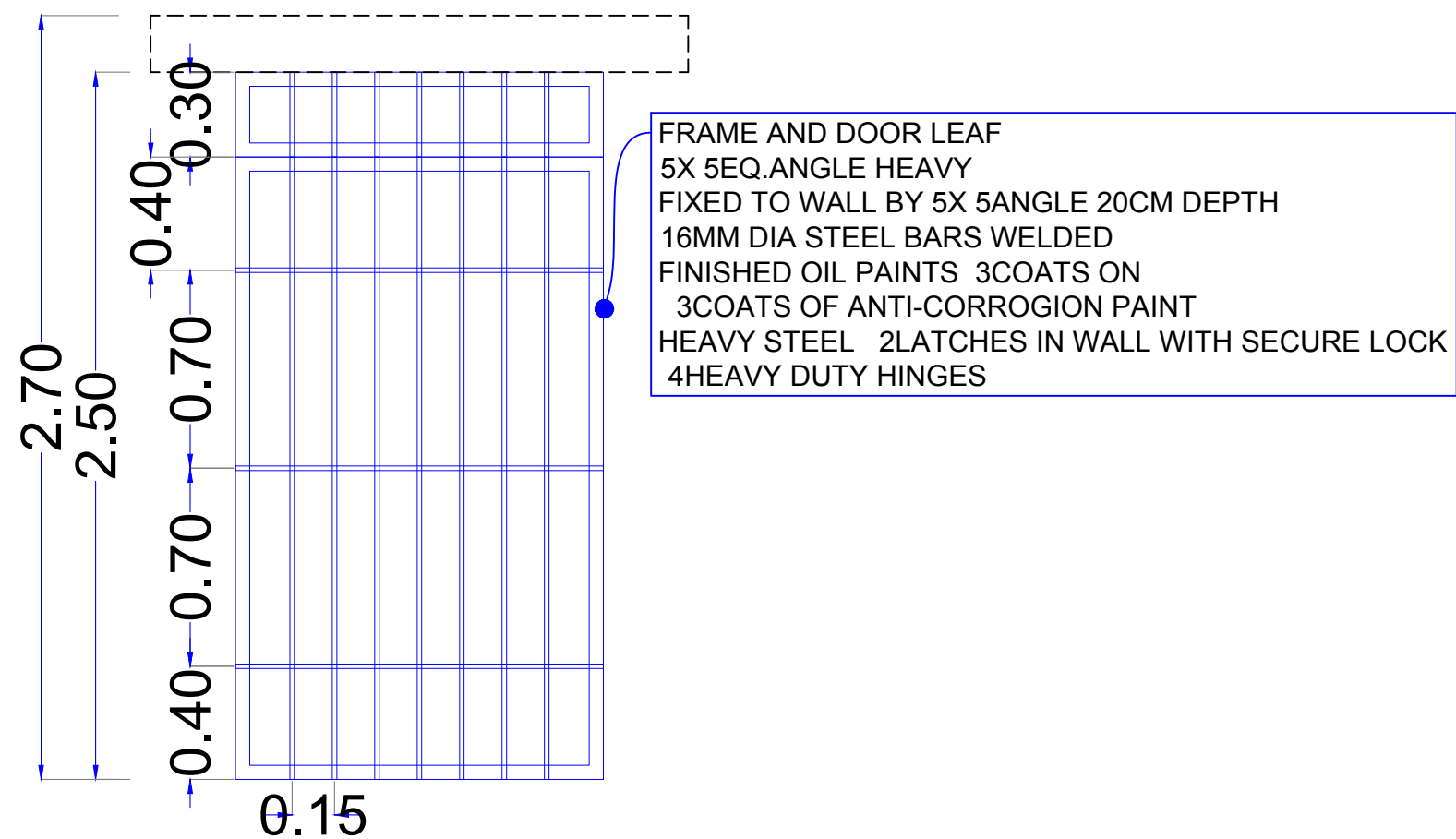
Detailed Plan

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**H3**



## FIXED WINDOWS



## Holding Cells Door

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Detailed Section

December  
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**HD**