

# State Liaison Functions (SLF) - Joint Program

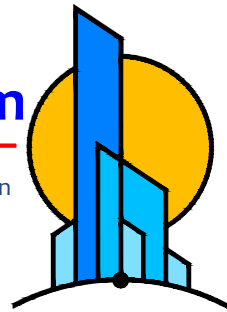
## Prototype HR Resource Center

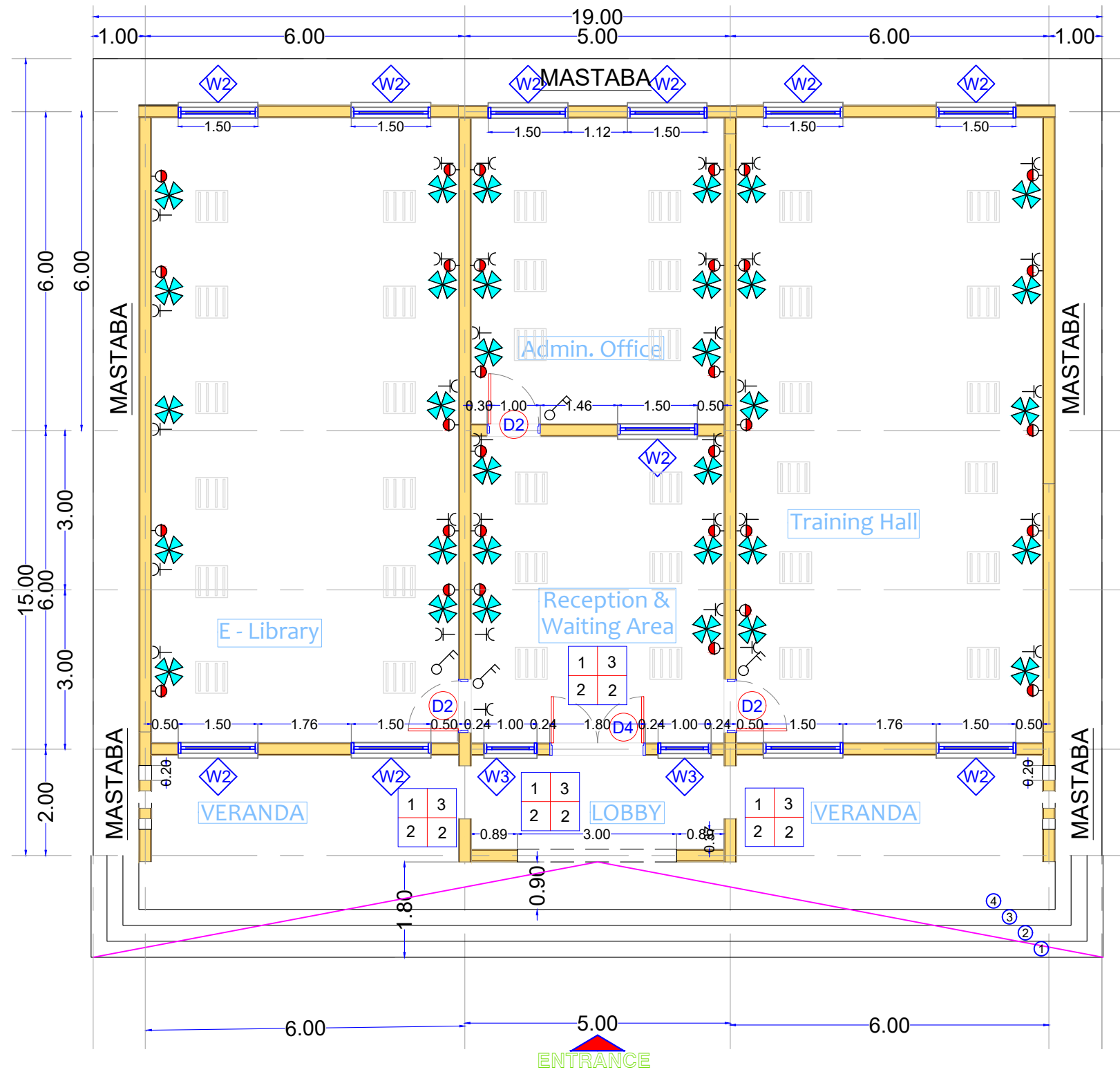
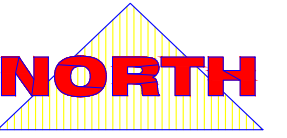


*Empowered lives.  
Resilient nations.*

January 2019

**Bahauddin Ibrahim**  
ENGINEERING  
Project Management | Design | Supervision





**ELECTRICAL LAYOUT**  
**Main Building**

Scale 1:100 A3

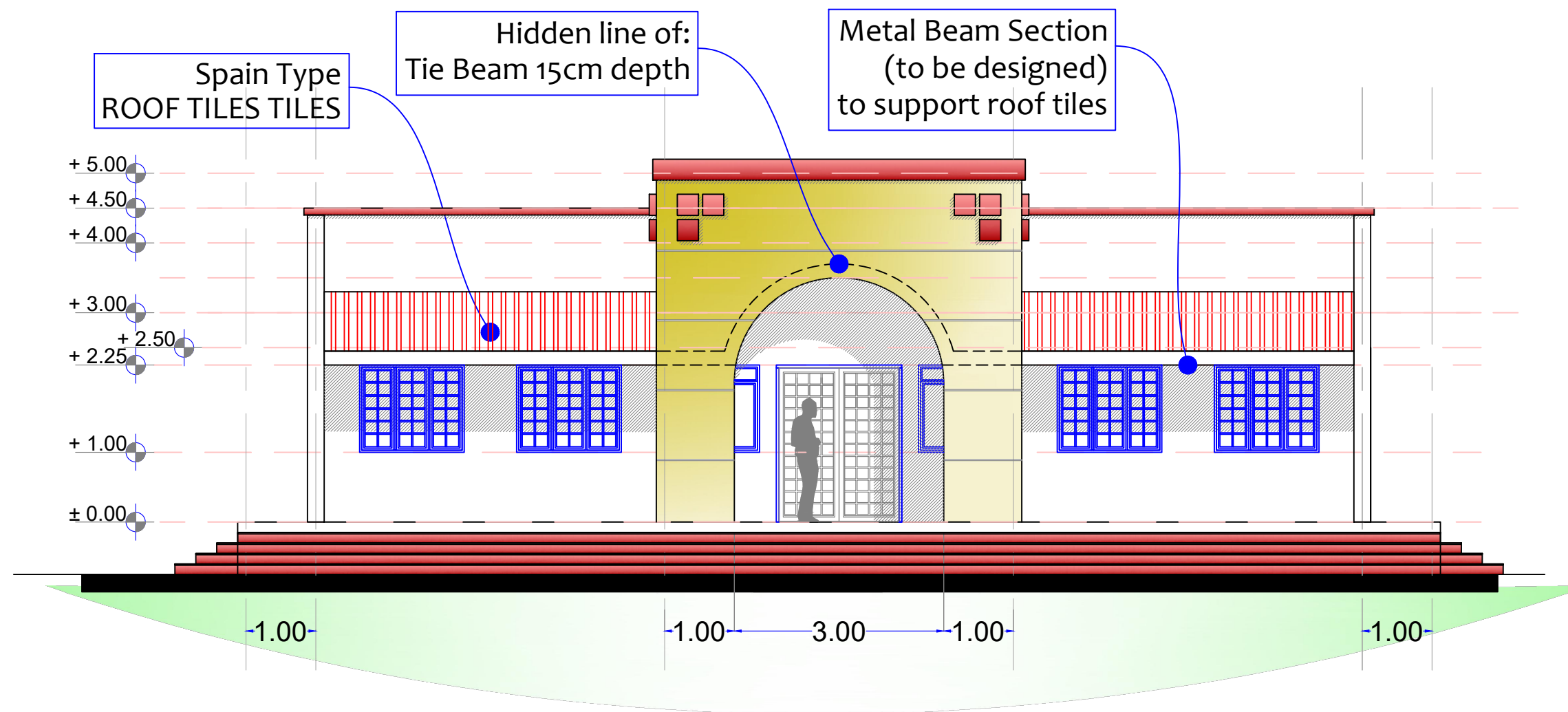
Lead Agency:  
**UNDP**  
**UNAMID**  
State Liaison Functions (SLF)

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Detailed Plans

December  
2018

**A1**



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

## DETAILS

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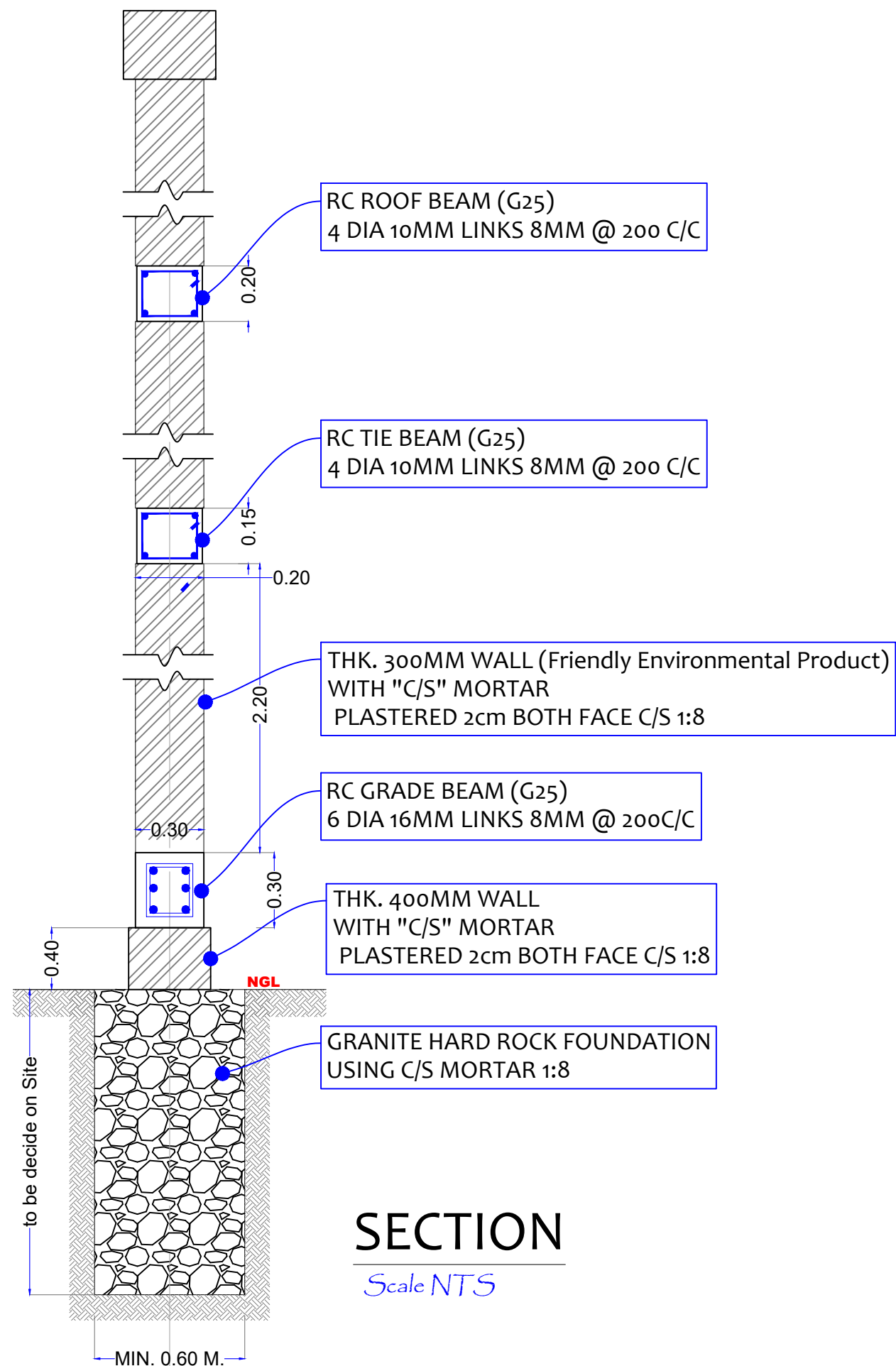
**ELEVATION**

2019

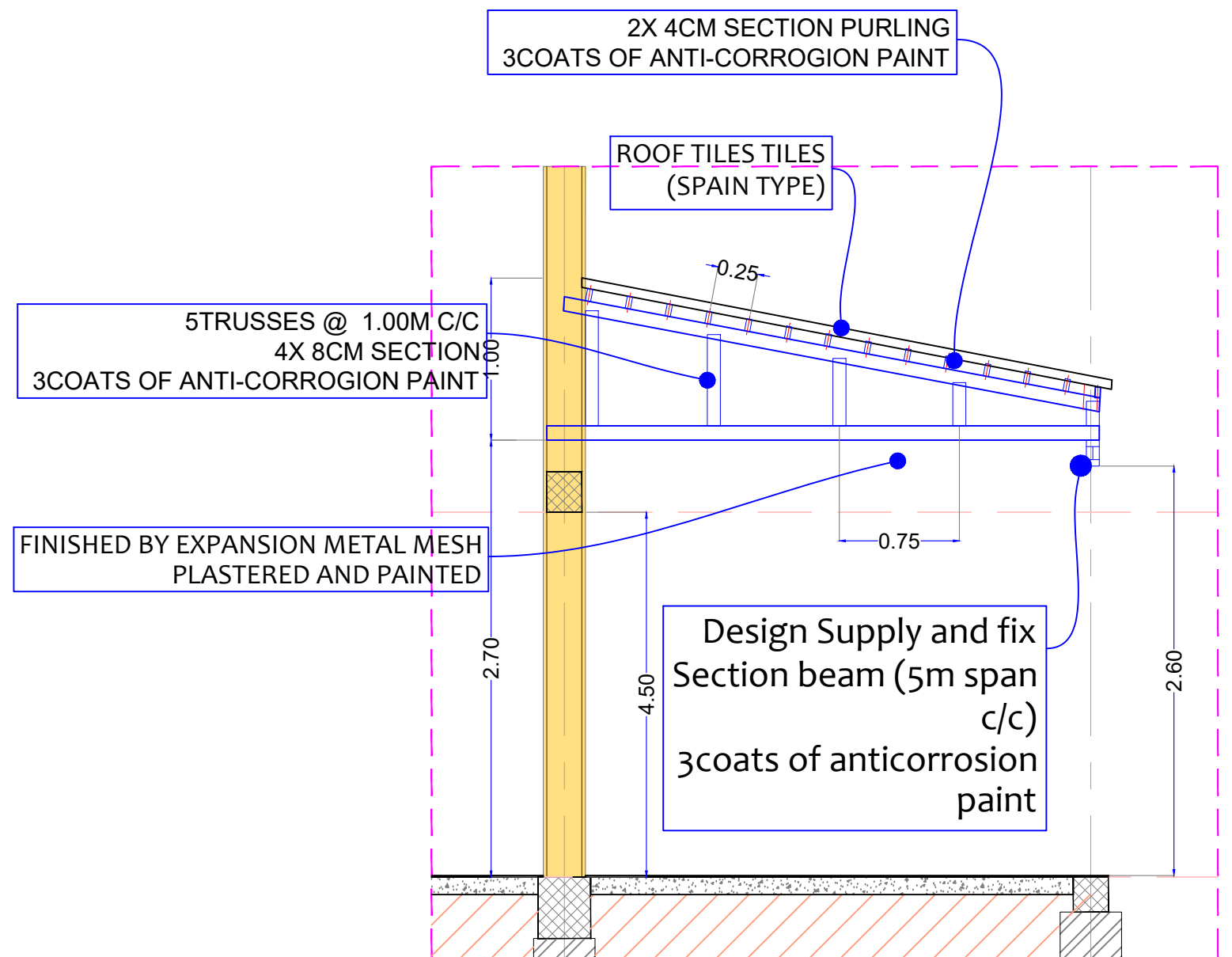
**A2**



# A3



**SECTION**  
*Scale NTS*



**VERANDA SECTION**  
*Scale NTS*

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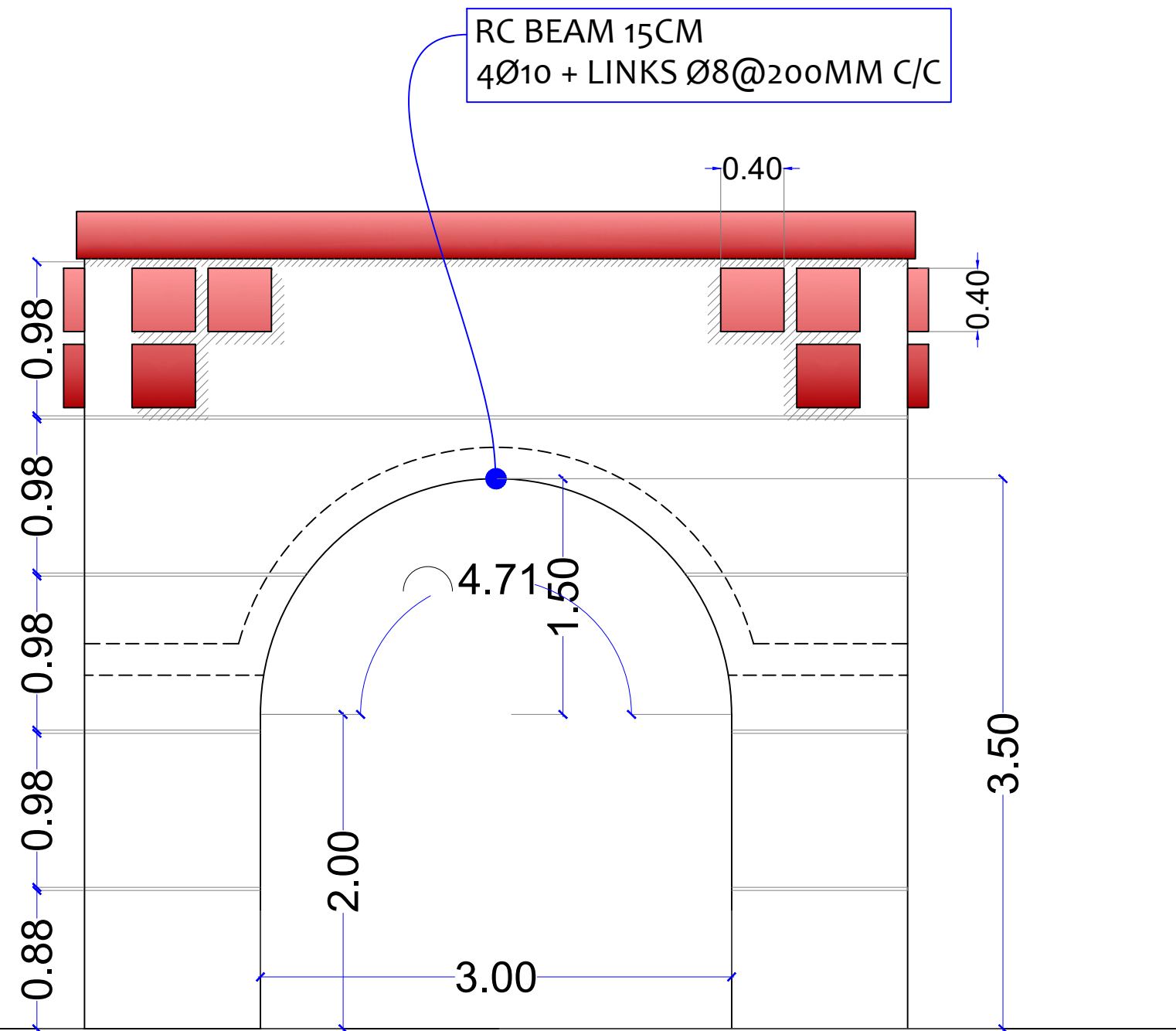
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**SECTION**

2019

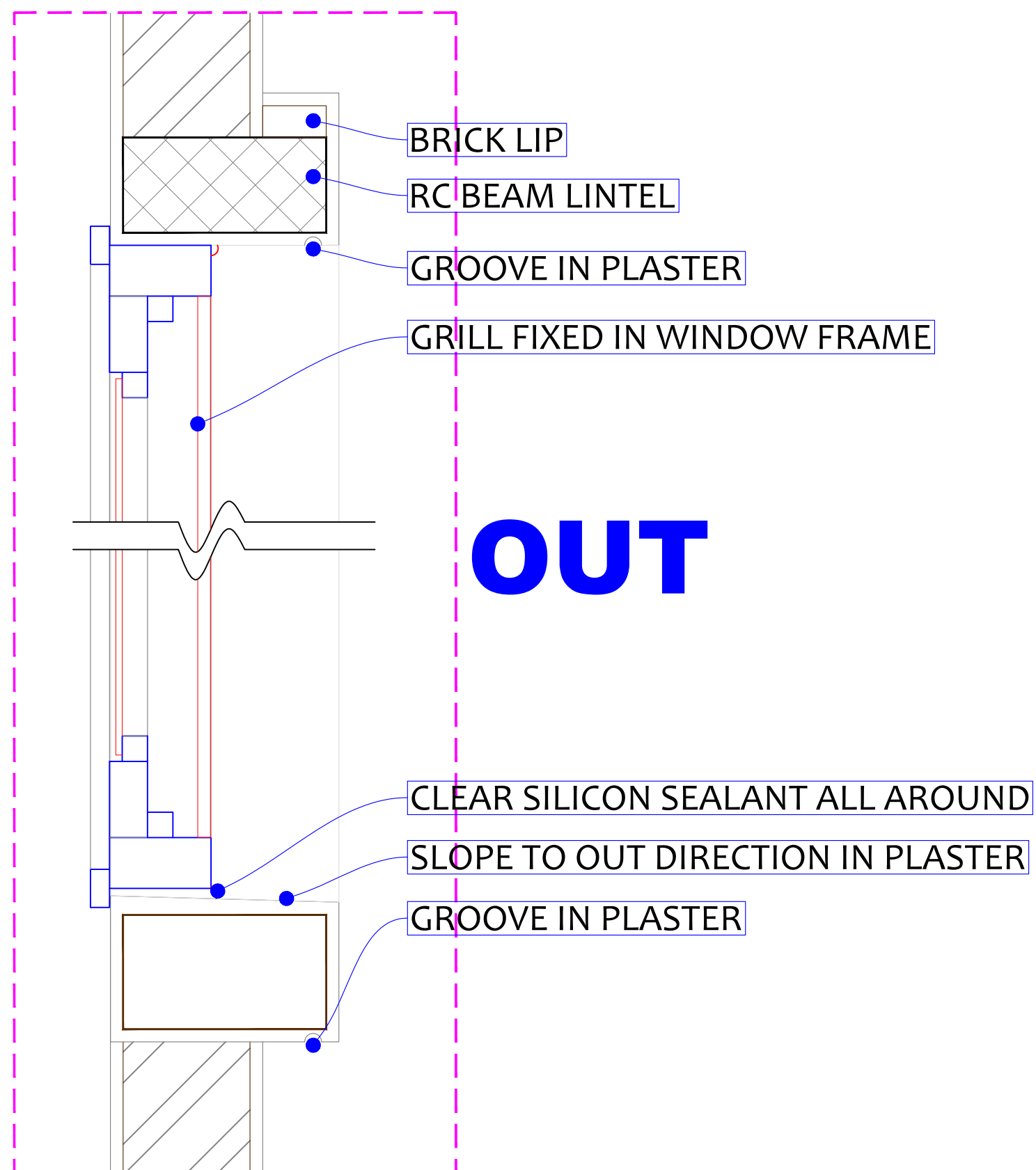
**A4**

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



IN

OUT



# D1 Painted Steel

Width 800xH.2150mm

Hinged STEEL DOOR

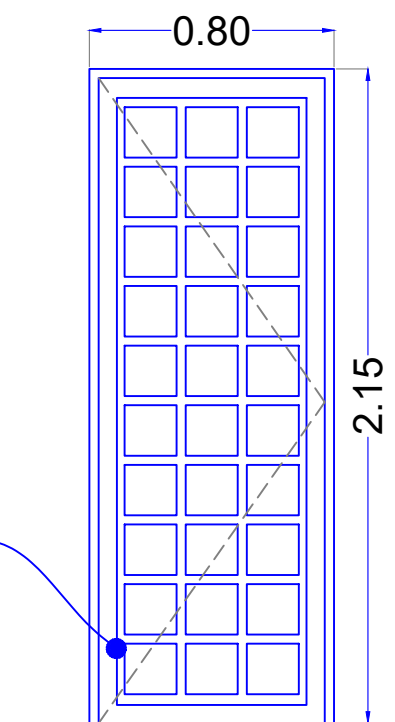
LEXAN @ Door Leaf

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

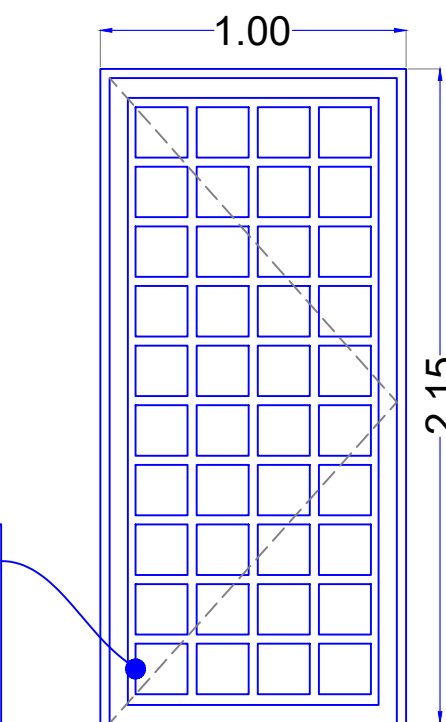
LEXAN @ Door Leaf

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

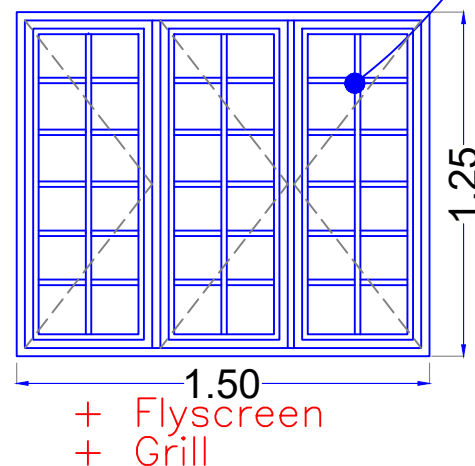
December  
2018

**D2**

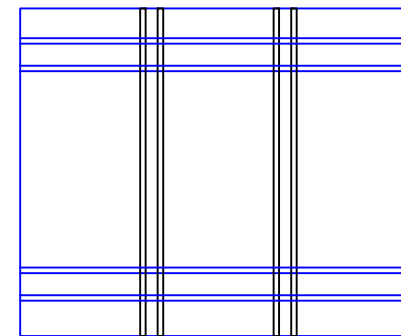


## **W2** Painted Steel QTY = 5 Width 1500xH.1250mm

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

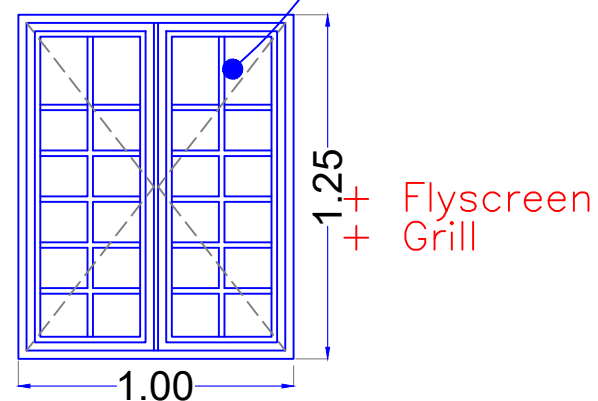


FRAME 4X 8 AND DOOR LEAF 3X6  
3/4" Rectangular H&V LEXAN @ DOOR LEAF  
FINISHED OIL PAINTS 3 COATS ON  
3 COATS OF ANTI-CORROSION PAINT  
3 HEAVY DUTY HINGES

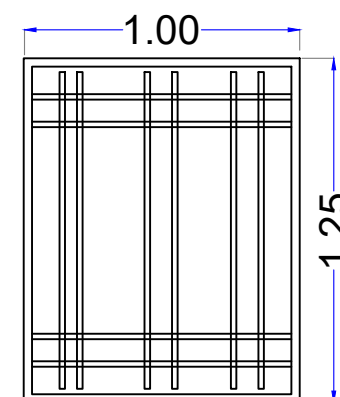


## **W3** Painted Steel QTY = 4 Width 1500xH.1250mm

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**

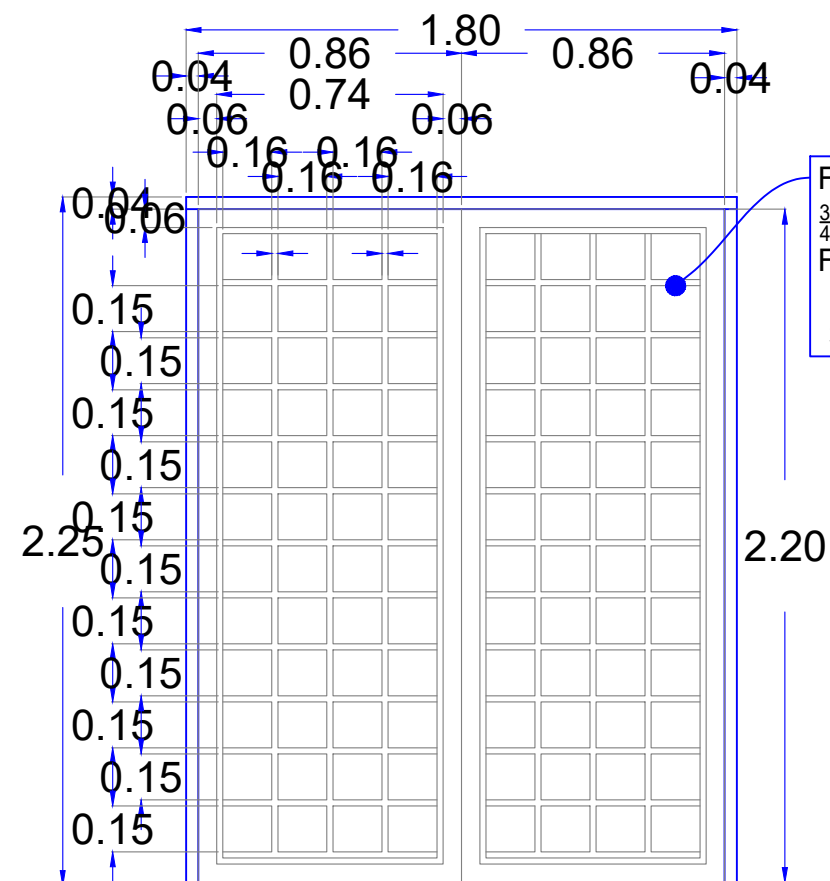
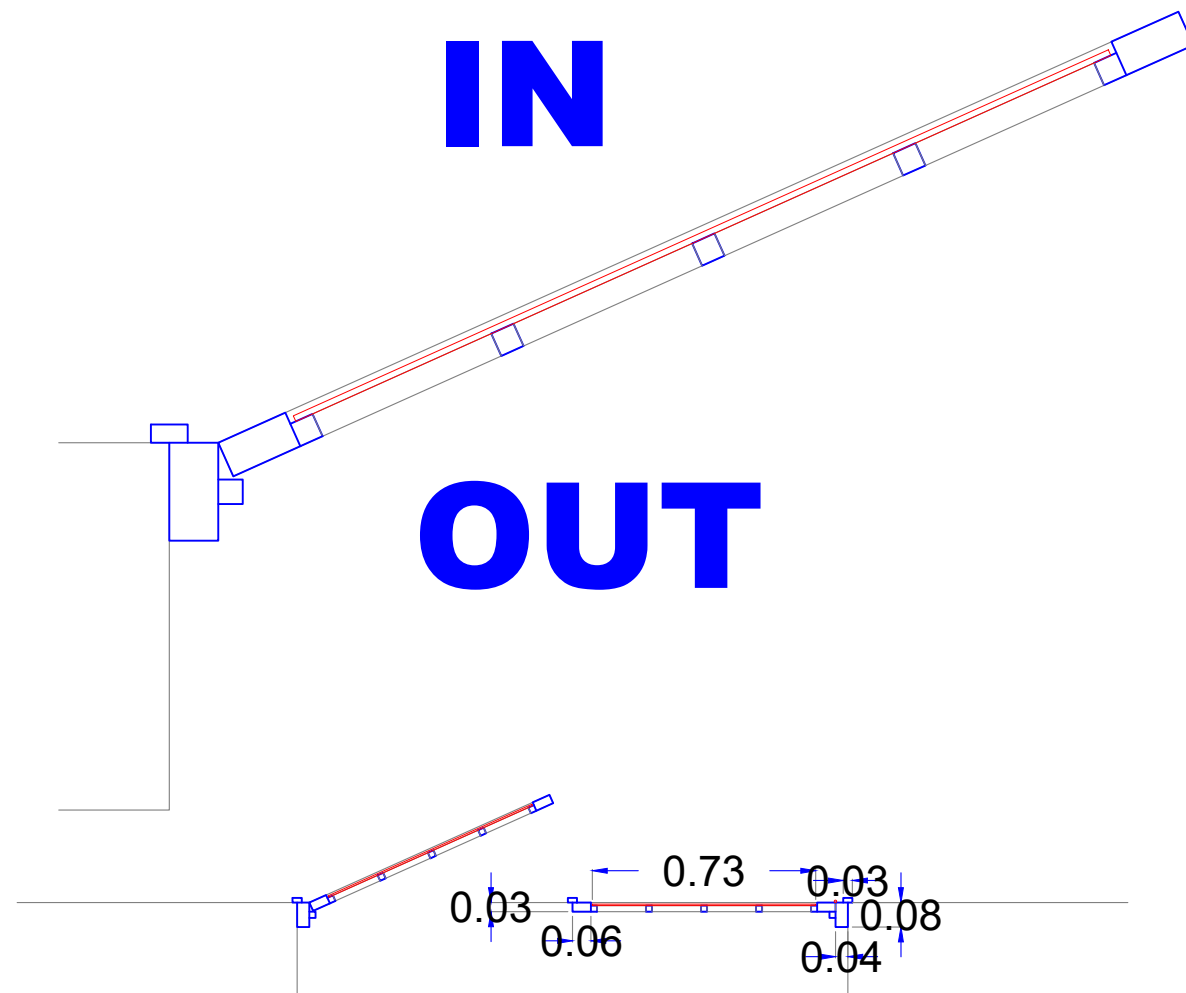
# OUT

## Hinged STEEL DOOR

Frame (4X8 Tube)  
Door Leaf (3X6 Tube)

## 3 Hinges Each Leaf

## 1Handle & 2 Latch




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

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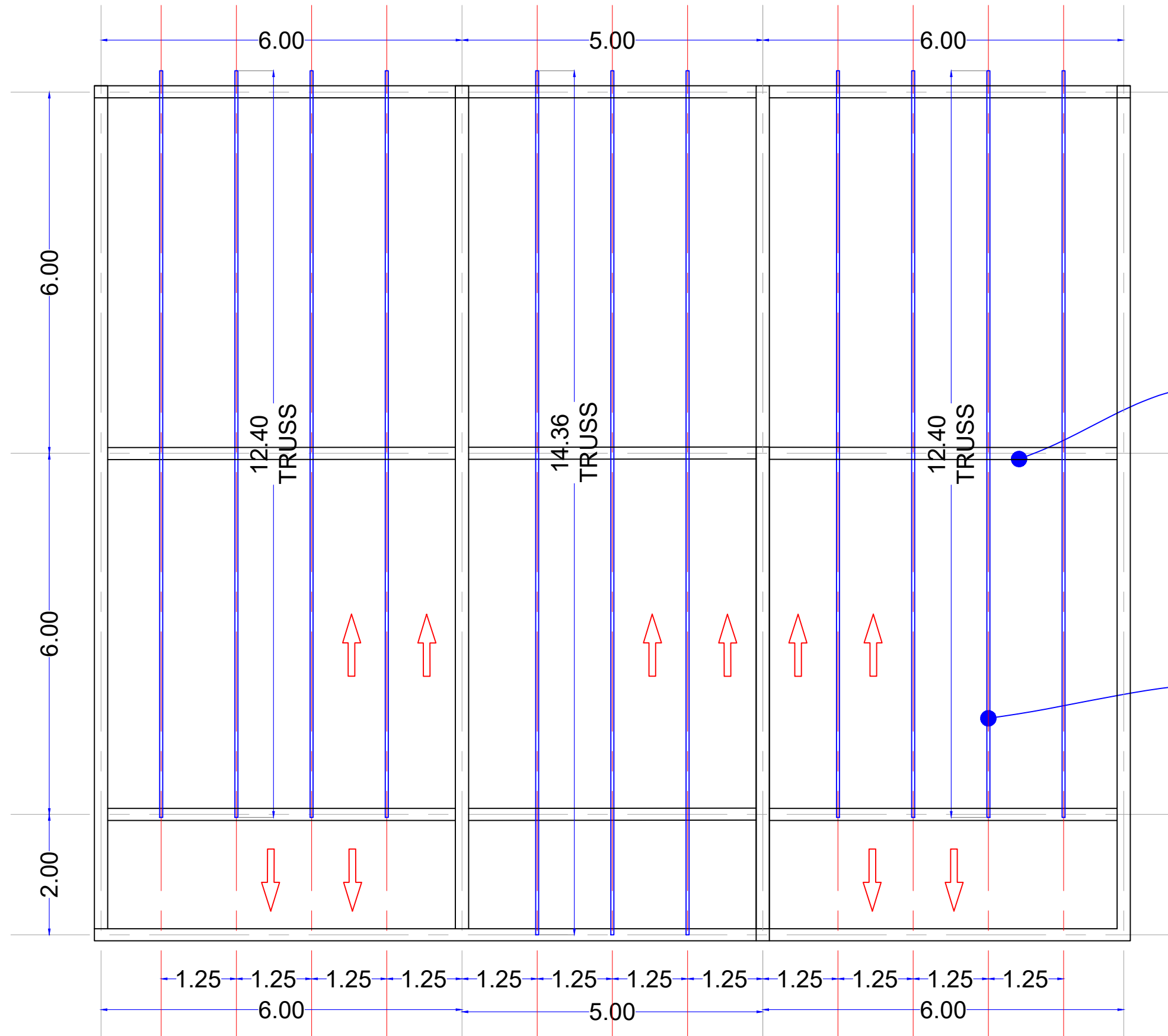
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Detailed Section

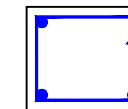
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D4



ROOF BEAMS & TRUSS LAYOUT

RC ROOF BEAM (25)  
4 DIA 10MM LINKS 8MM @ 200 C/C

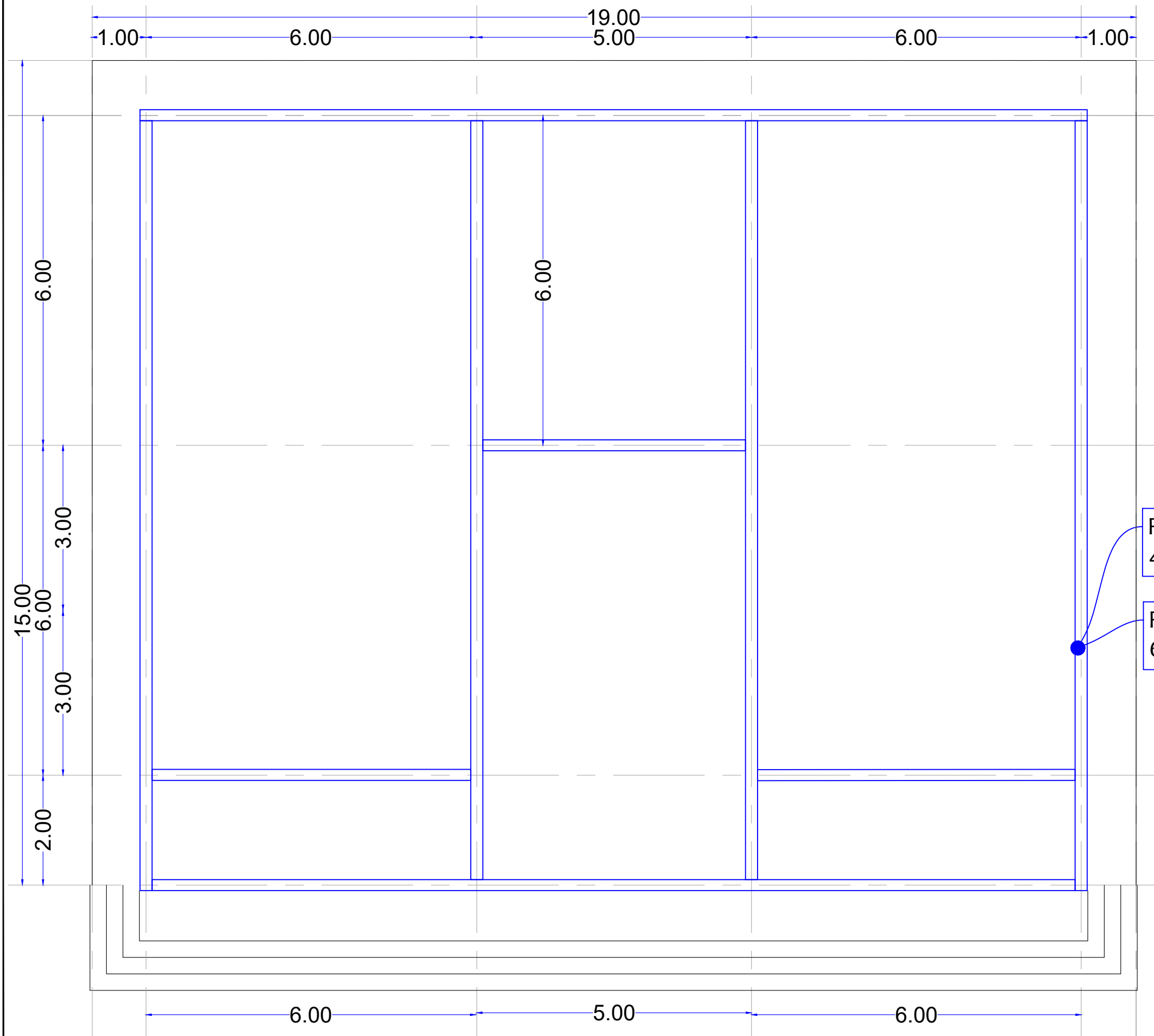


STEEL TRUSSES @ 1.25M C/C  
4X 8CM SECTION  
3COATS OF ANTI-CORROSION PAINT

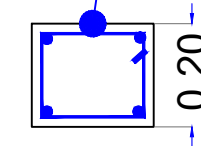
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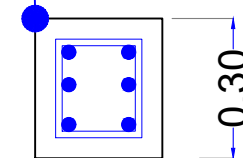
2019  
DETAILS  
S1



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

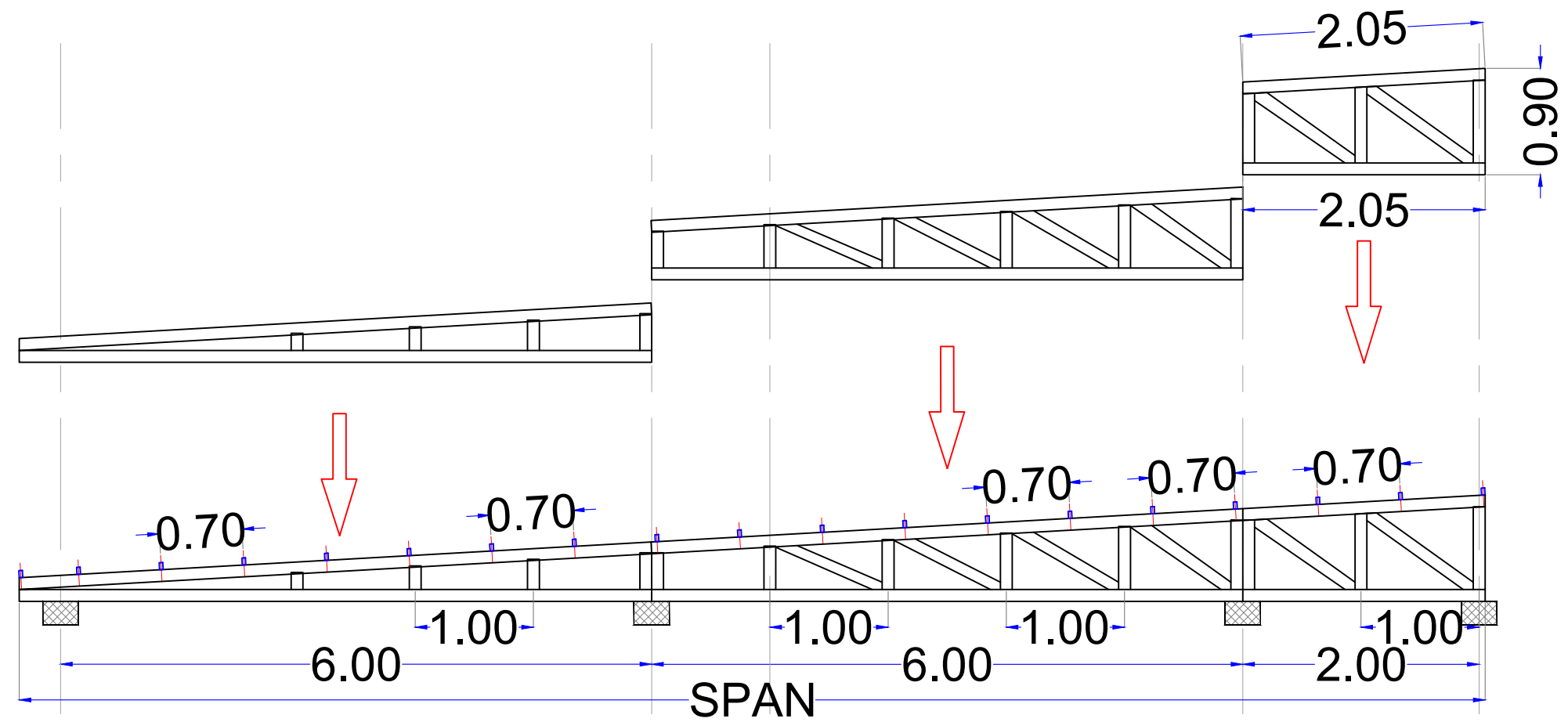
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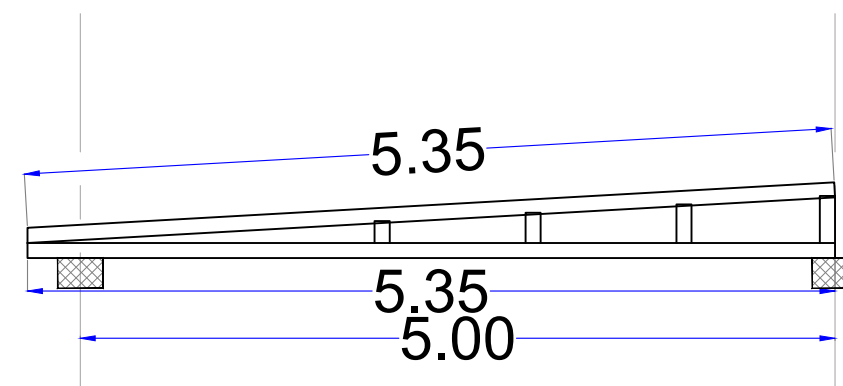
DETAILS

2019

**S2**



# STEEL TRUSS DETAILS



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**S3**