

State Liaison Functions (SLF)

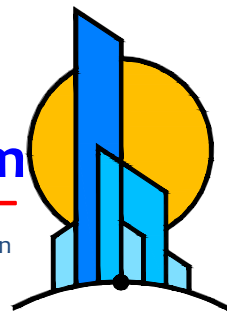
Prototype JJC Center

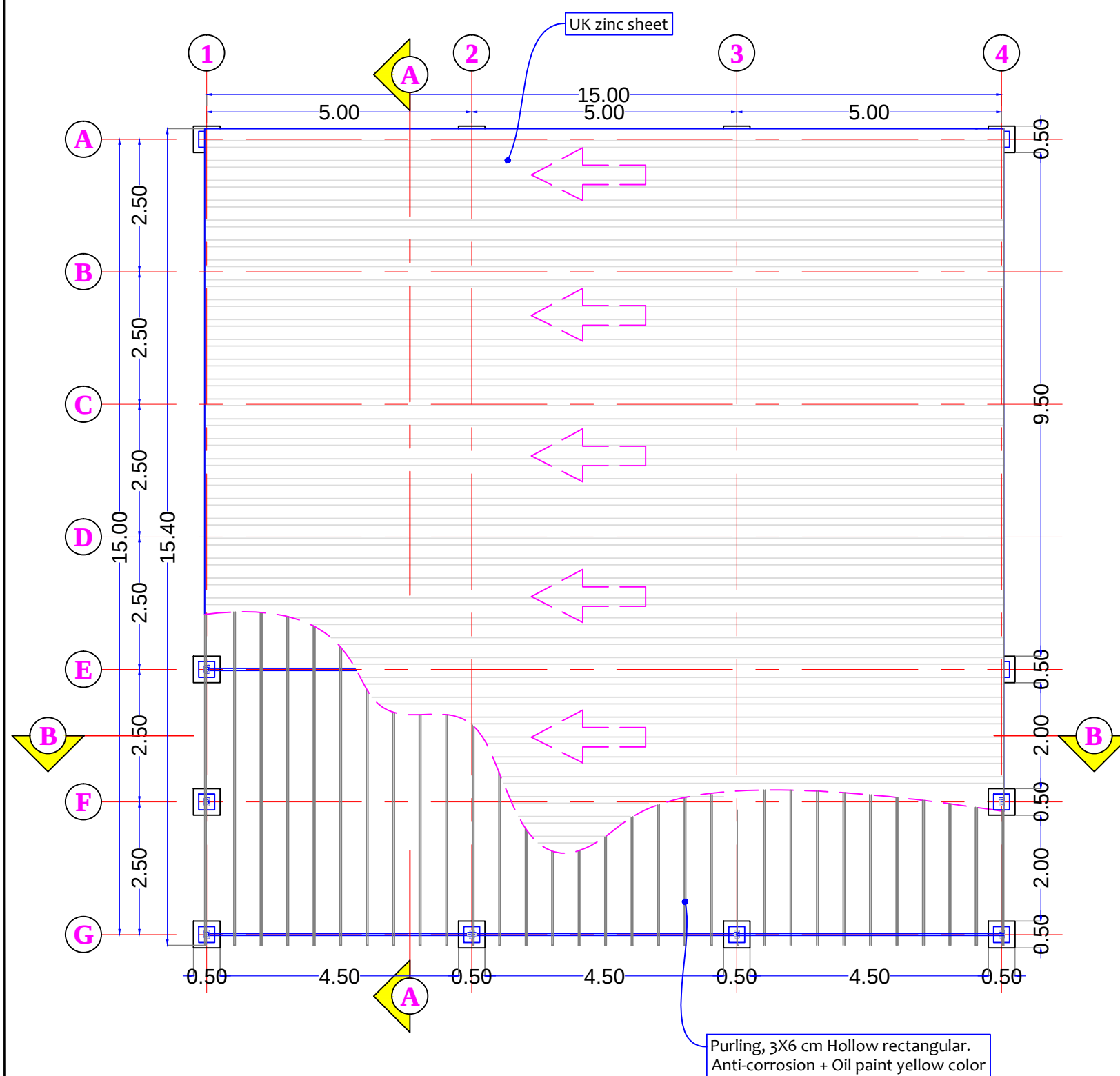


*Empowered lives.
Resilient nations.*

February 2019

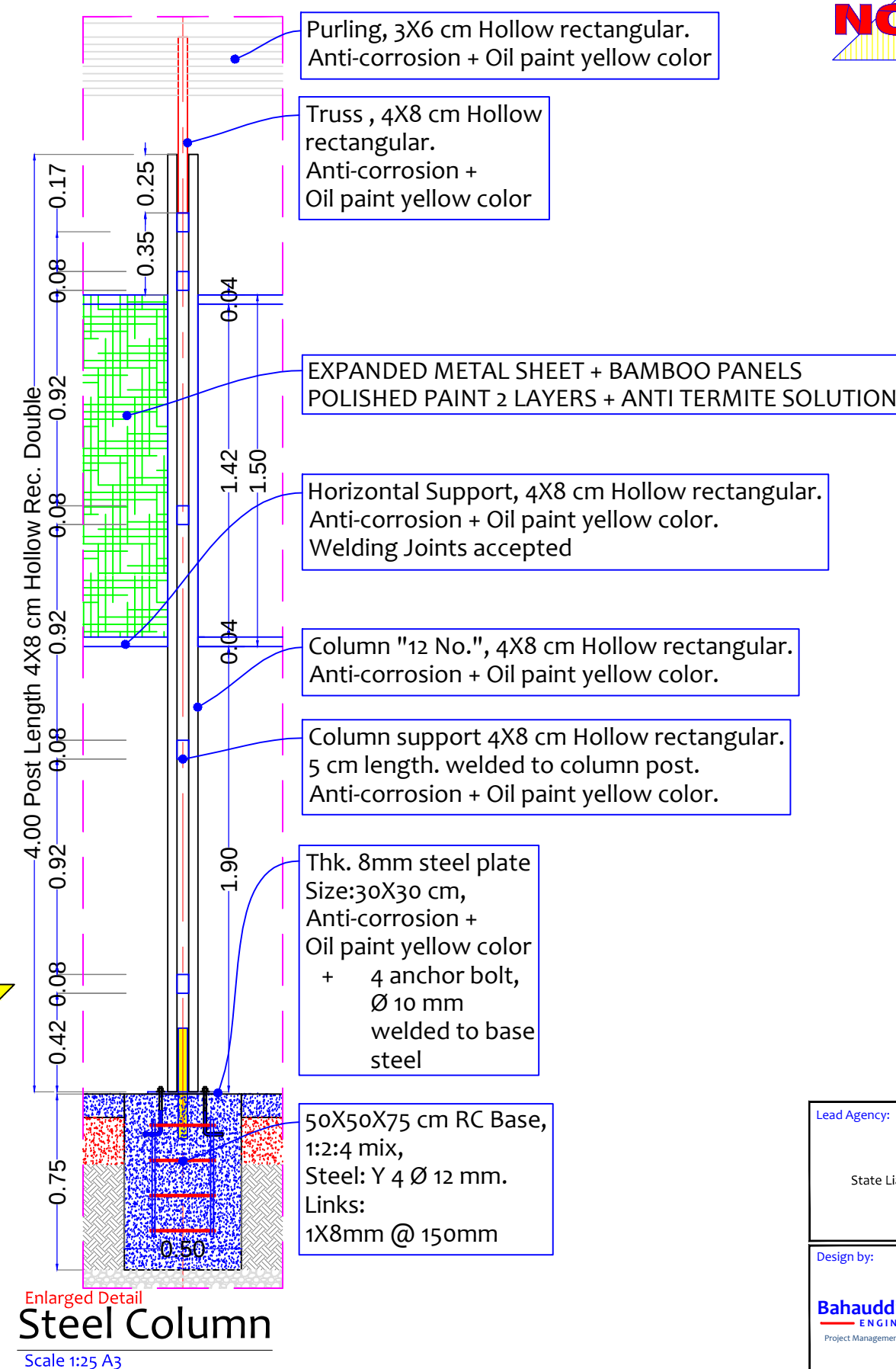
Bahauddin Ibrahim
ENGINEERING
Project Management | Design | Supervision





Main Building

Scale 1:100 A3



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UNAMID
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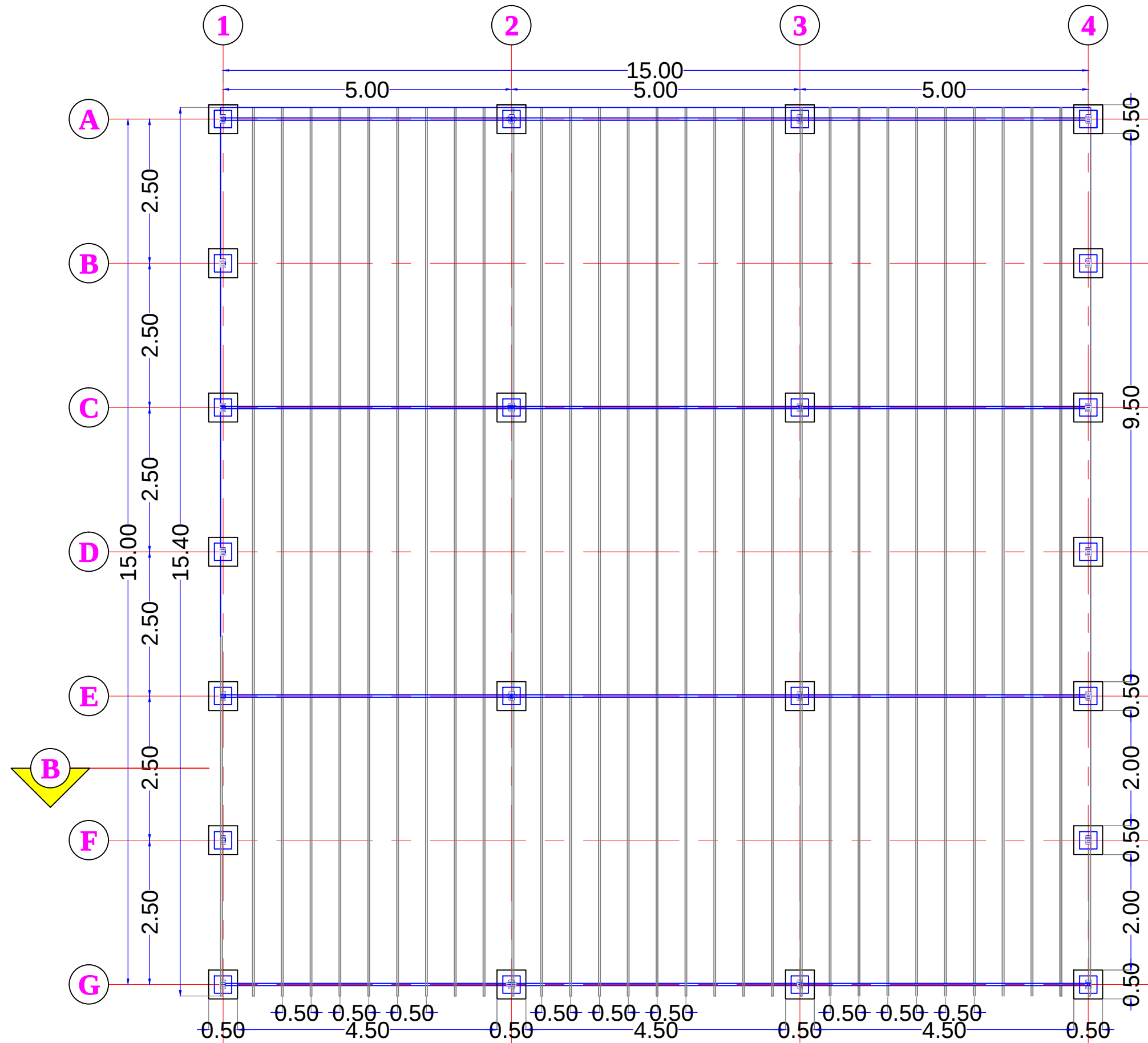
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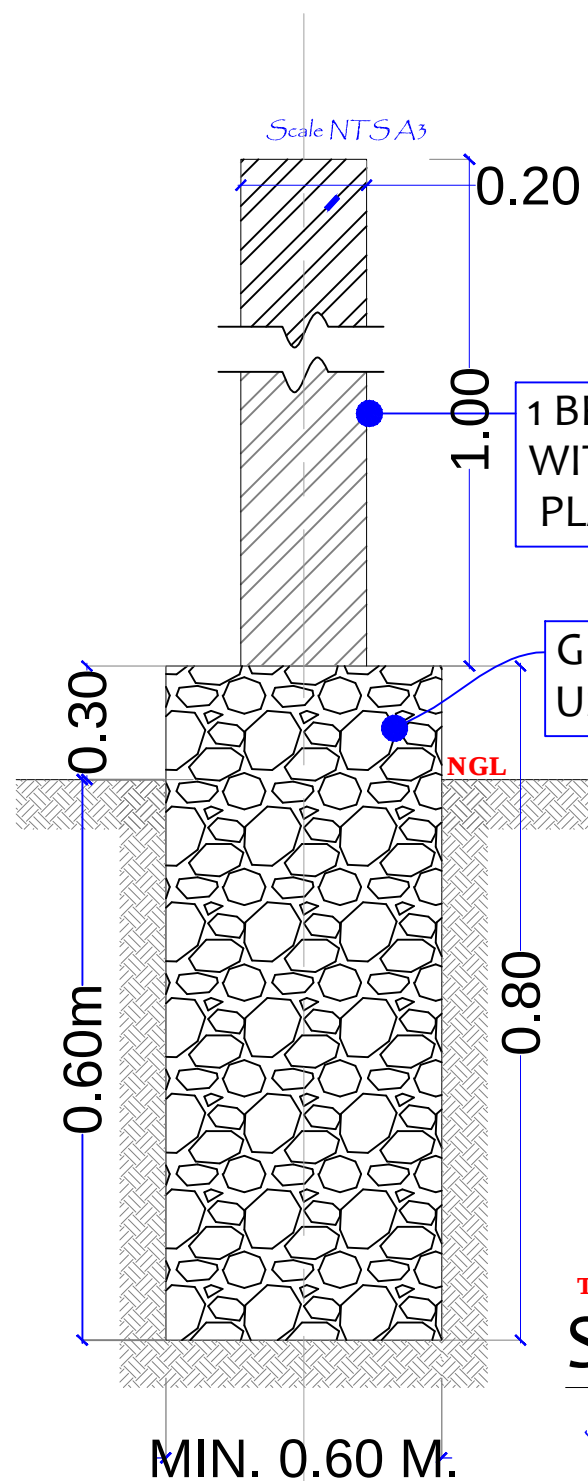


Detailed Plans

December
2018

A1





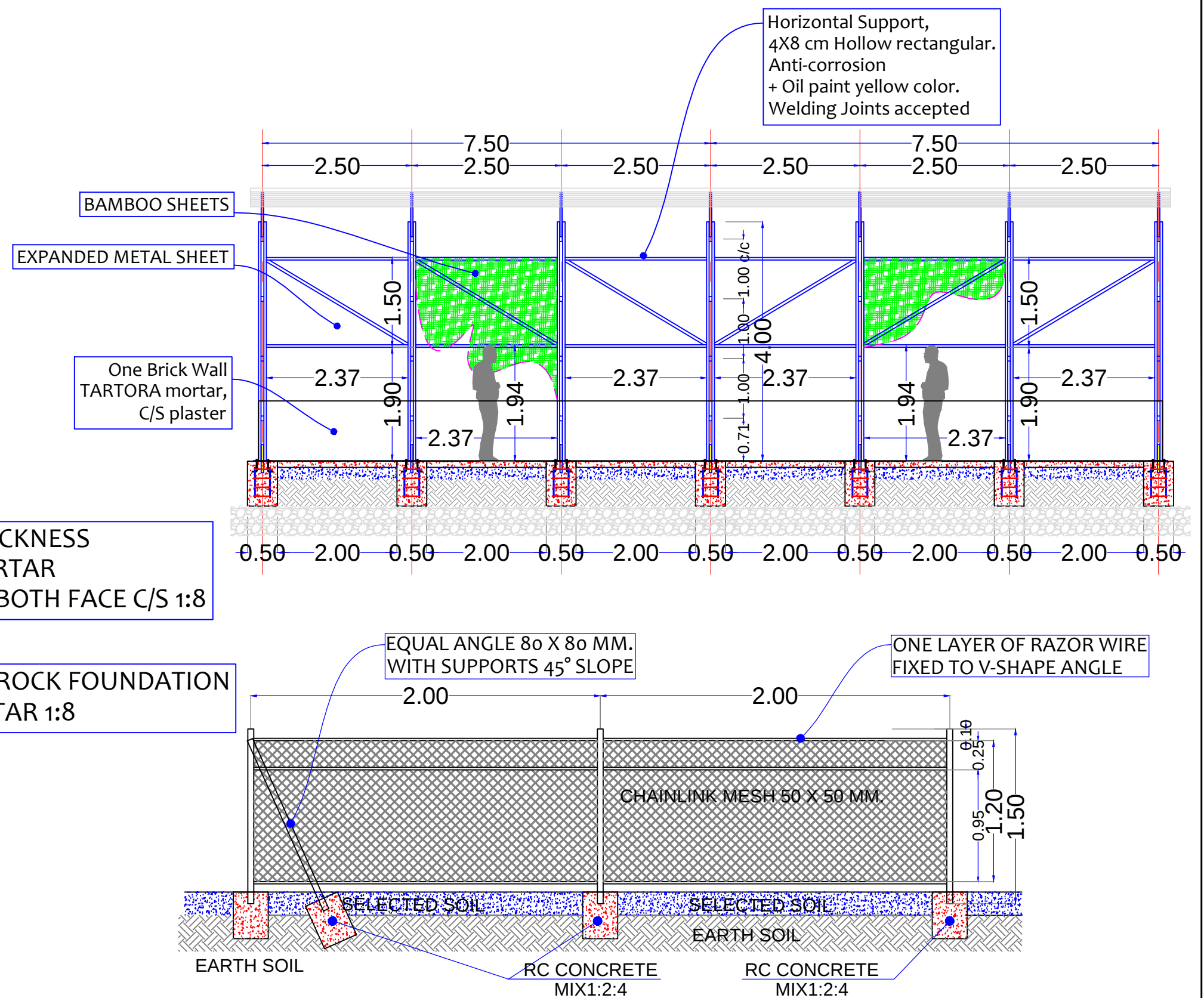
1 BRICK WALL THICKNESS
WITH tartora MORTAR
PLASTERED 2cm BOTH FACE C/S 1:8

GRANITE HARD ROCK FOUNDATION
USING C/S MORTAR 1:8

Typical Sections

Sectional Details

Scale NTSA₃



FENCE TYPICAL DETAILS

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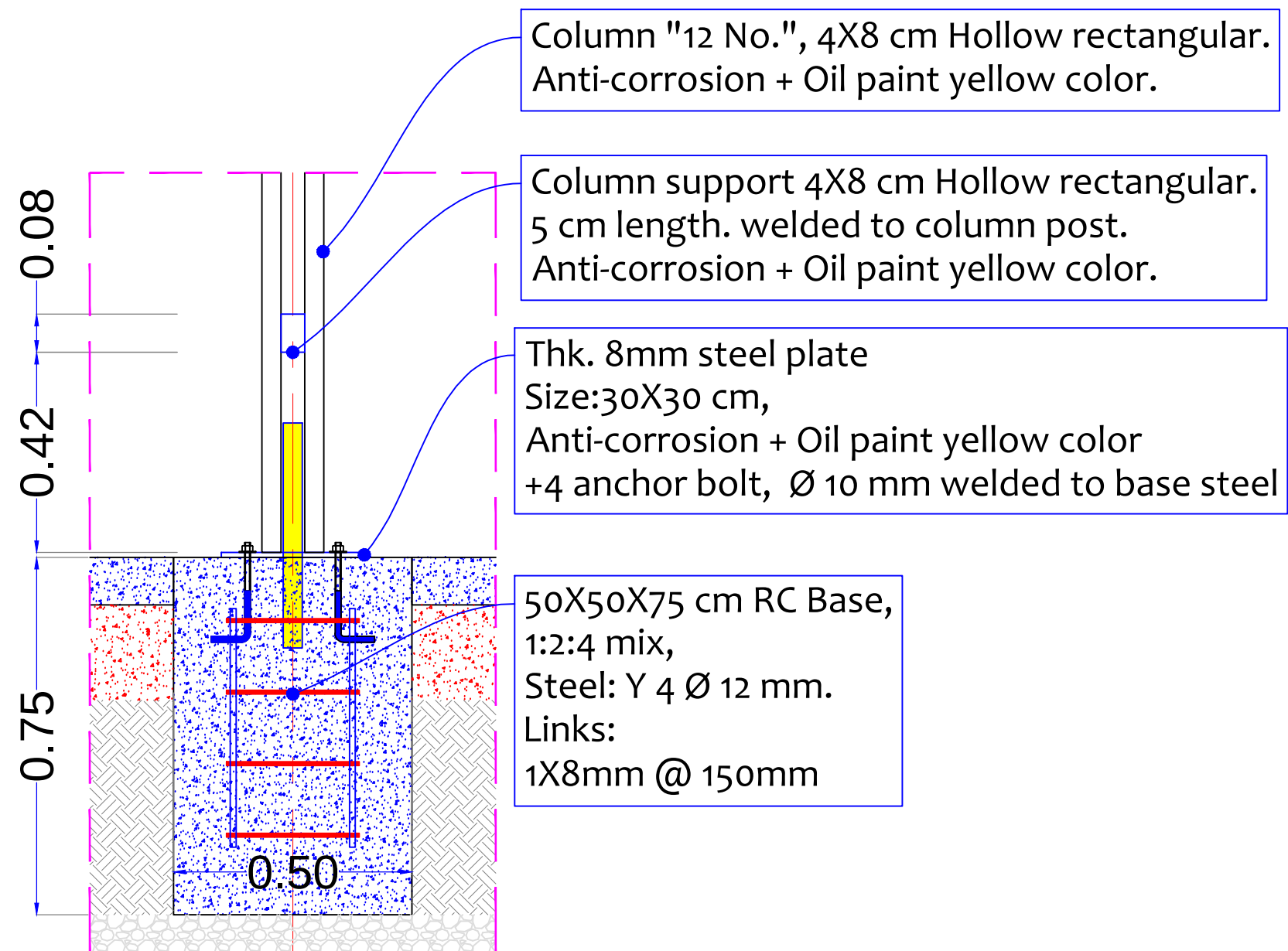
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SECTION

2019

A3



Enlarged Detail
Steel Column + RC Base

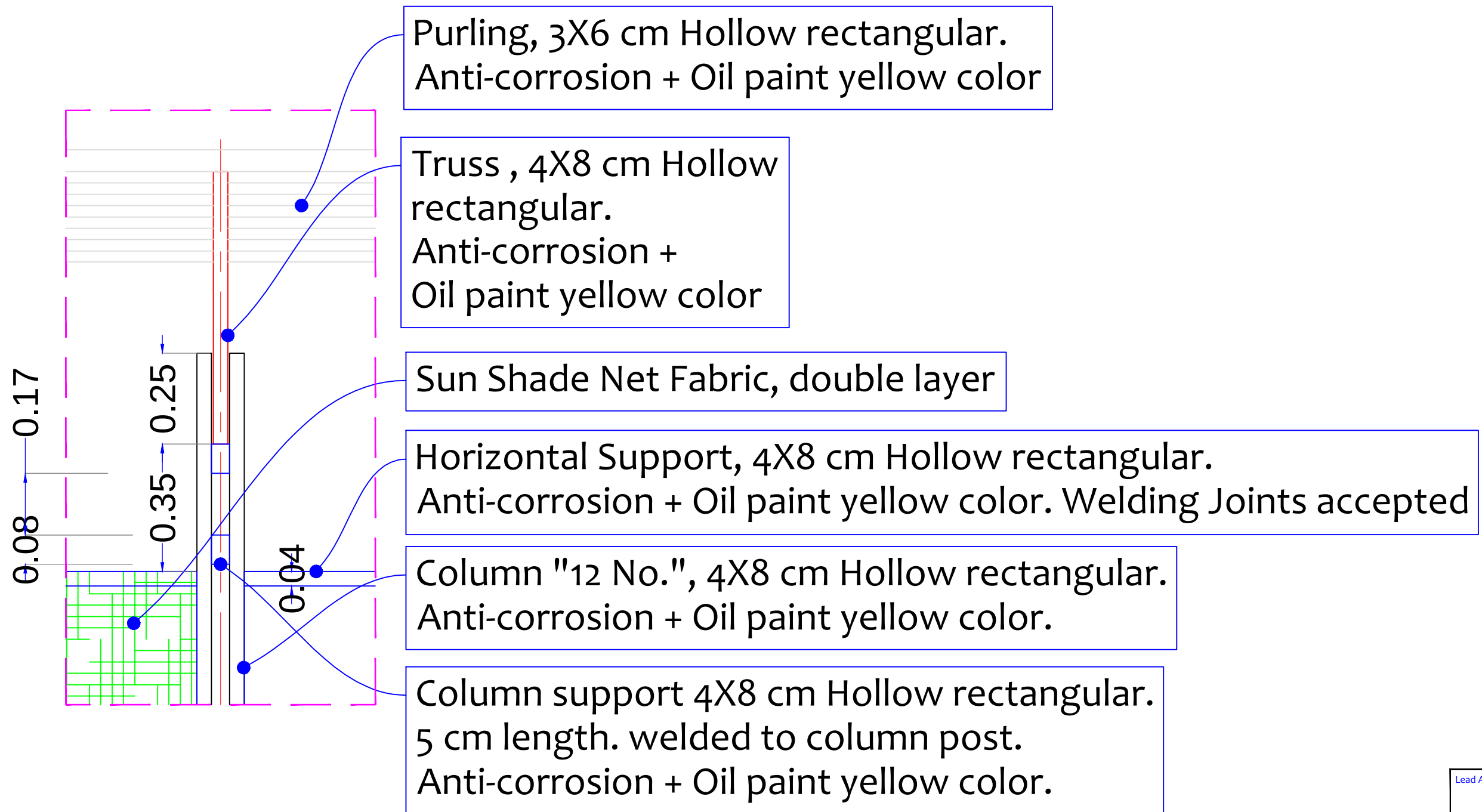
Scale NTS A4

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Detailed Section
D1

December
2018

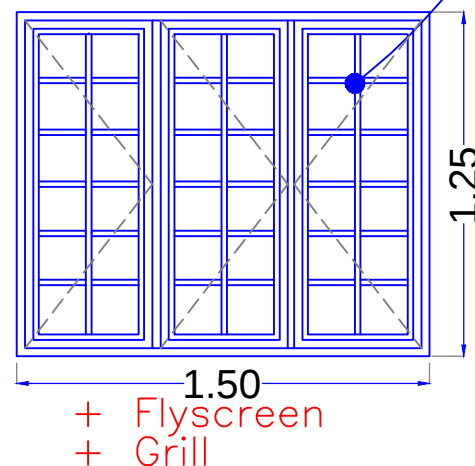


Enlarged Detail Steel Column + Truss

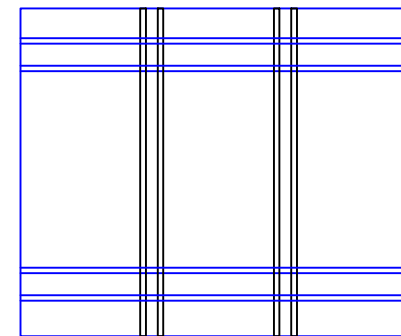
Scale NTS A4

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

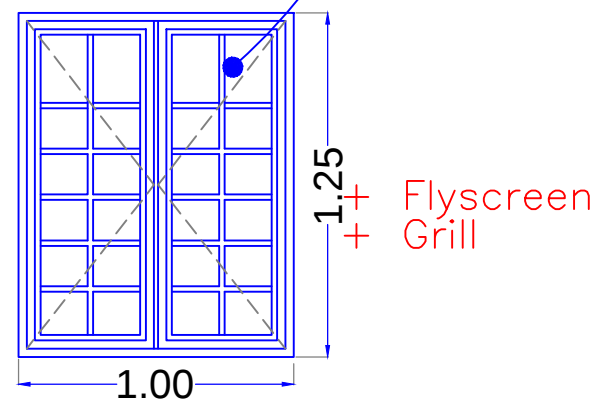


FRAME 4X 8 AND DOOR LEAF 3X6
3/4" Rectangular H&V LEXAN @ DOOR LEAF
FINISHED OIL PAINTS 3 COATS ON
3 COATS OF ANTI-CORROSION PAINT
3 HEAVY DUTY HINGES

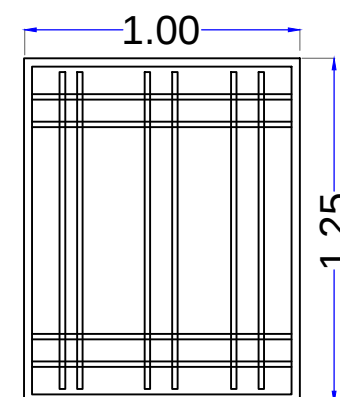


W3 Painted Steel QTY = 4 Width 1500xH.1250mm

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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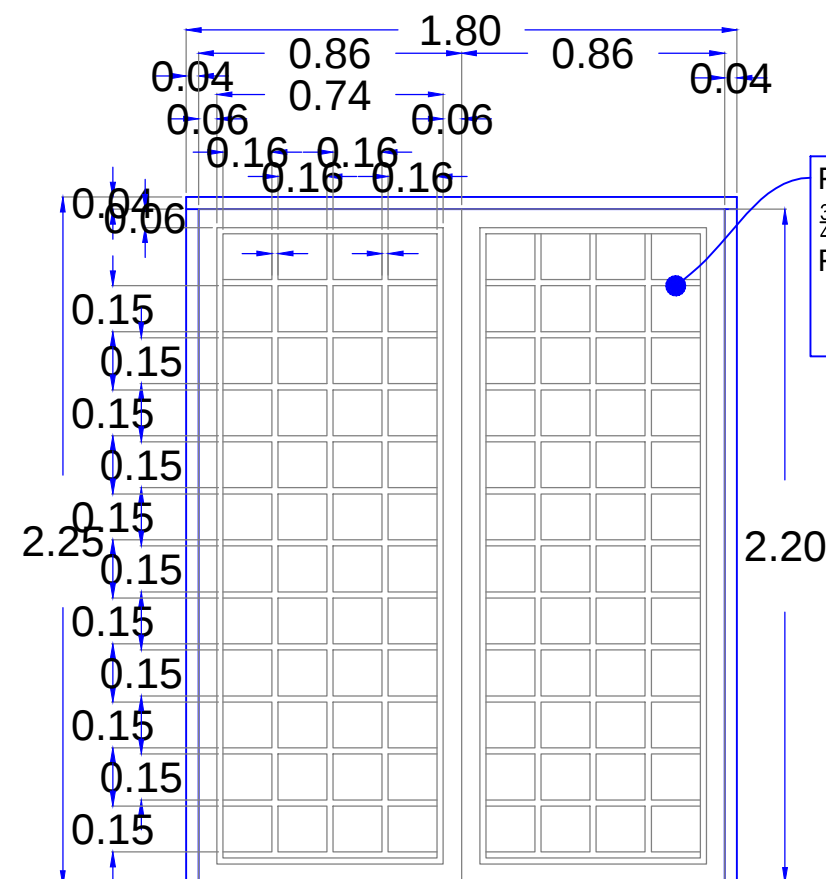
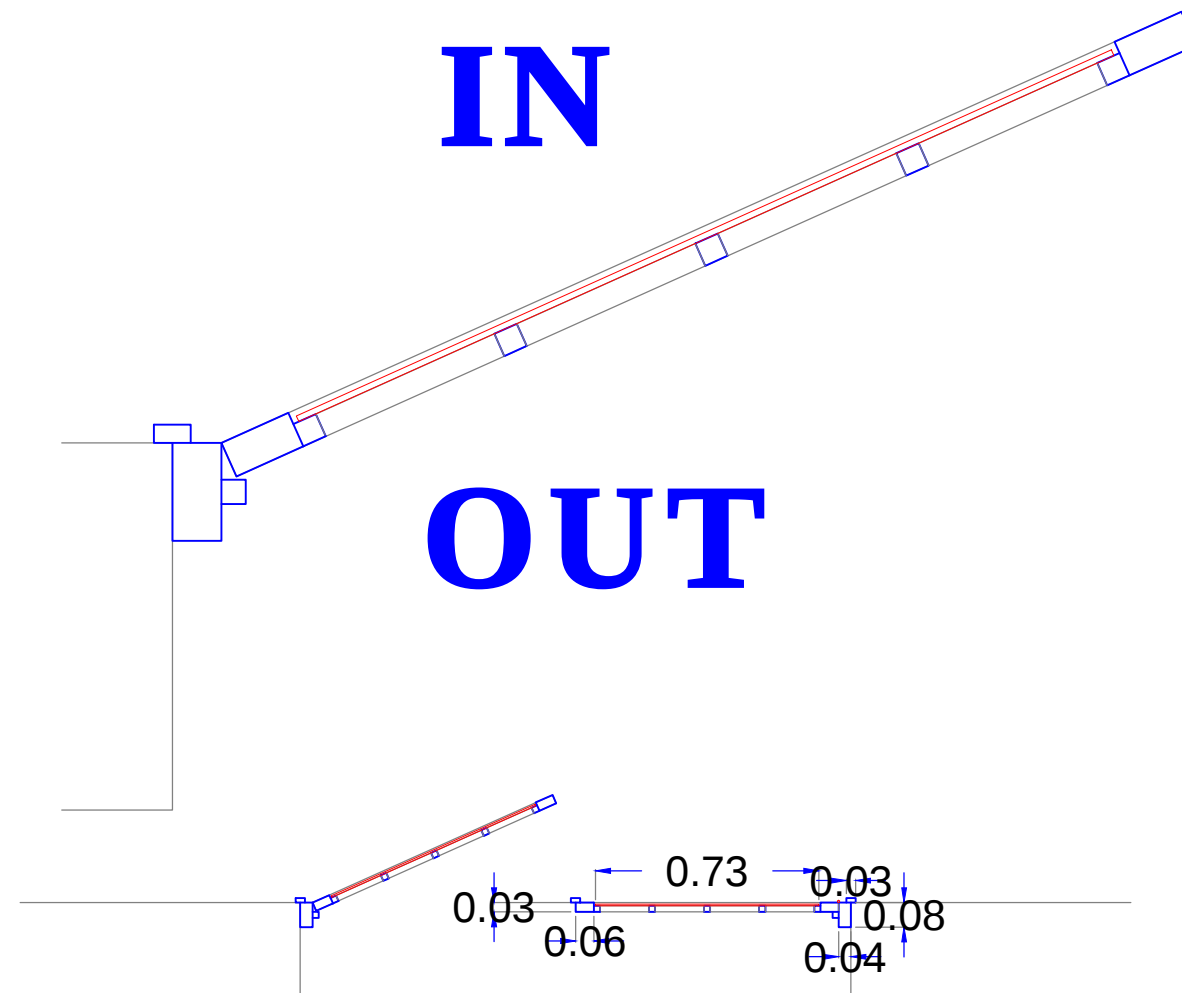
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Detailed Section

December
2018

D3

OUT



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

D4 Painted Steel QTY = 1
Width1800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

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

3 Hinges Each Leaf

1Handle & 2 Latch

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D4

D1 Painted Steel Width 800xH.2150mm

Hinged STEEL DOOR

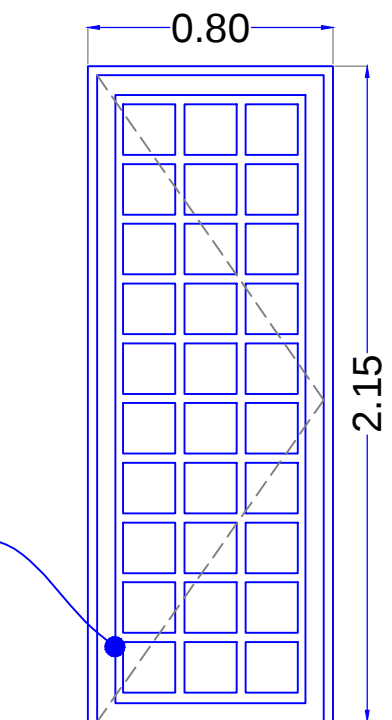
LEXAN @ Door Leaf

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

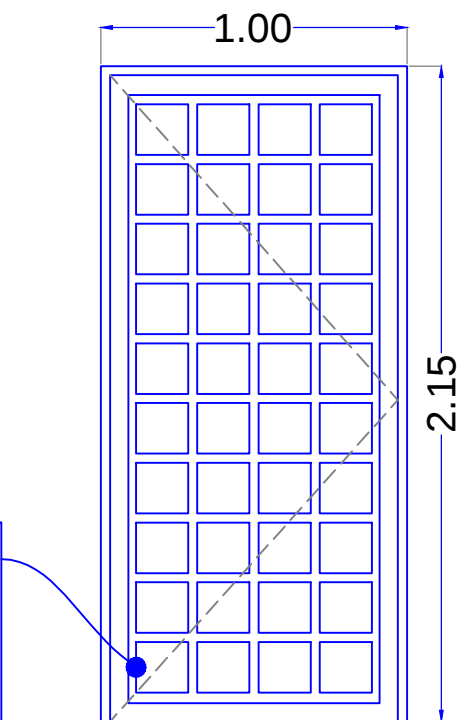
LEXAN @ Door Leaf

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



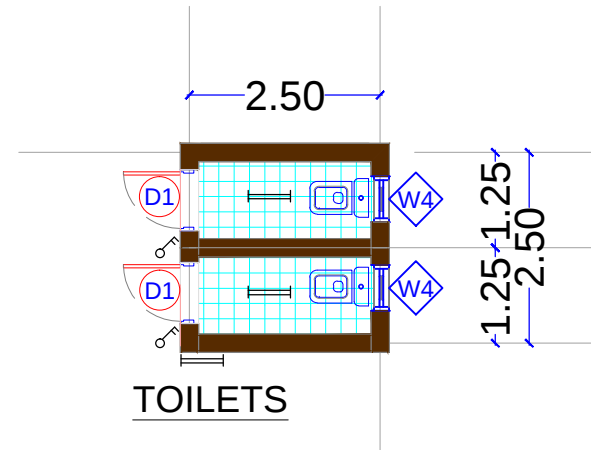
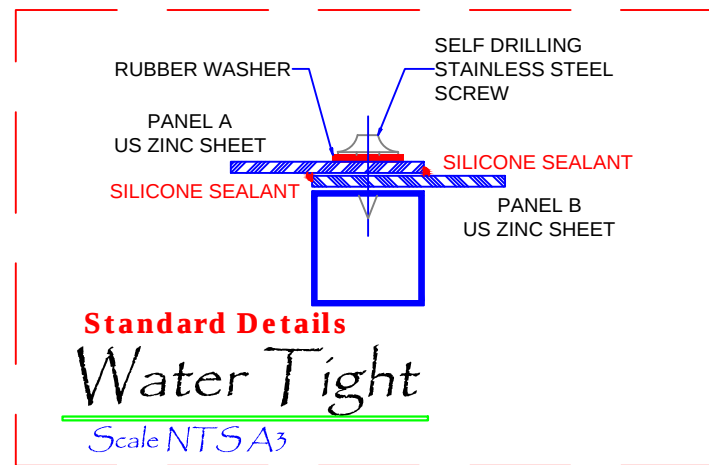
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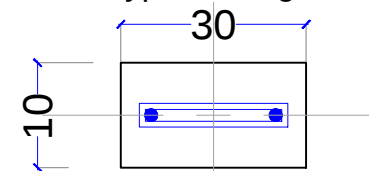
D5



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

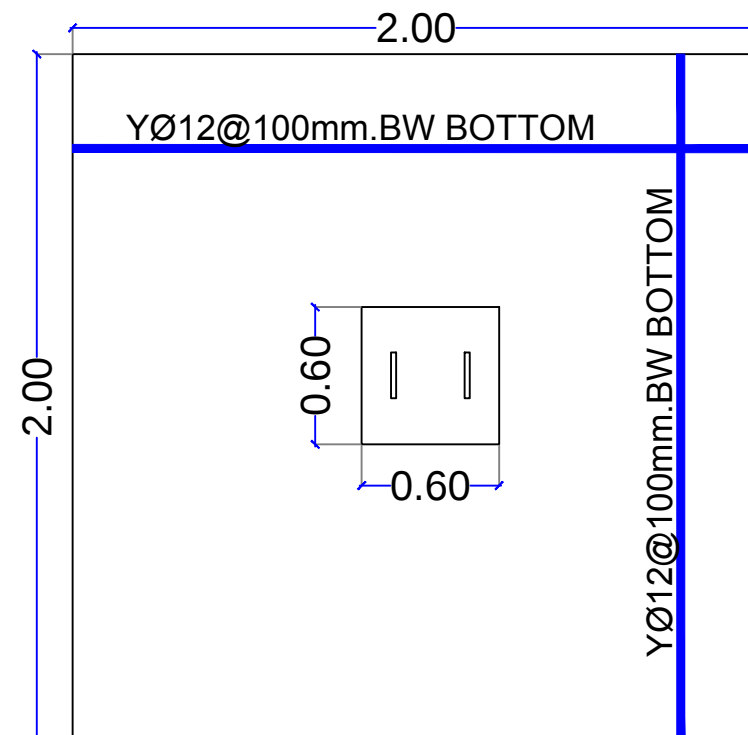
Above Doors Typical Length = 2.50 m. QTY = 1
Above Windows Typical Length = 0.80 m. QTY = 2



FOR LATRINE Y2Ø12
RC. Lintel Beam
Scale NTSA3

Front View
Elevation - Main View
Scale 1:100 A3

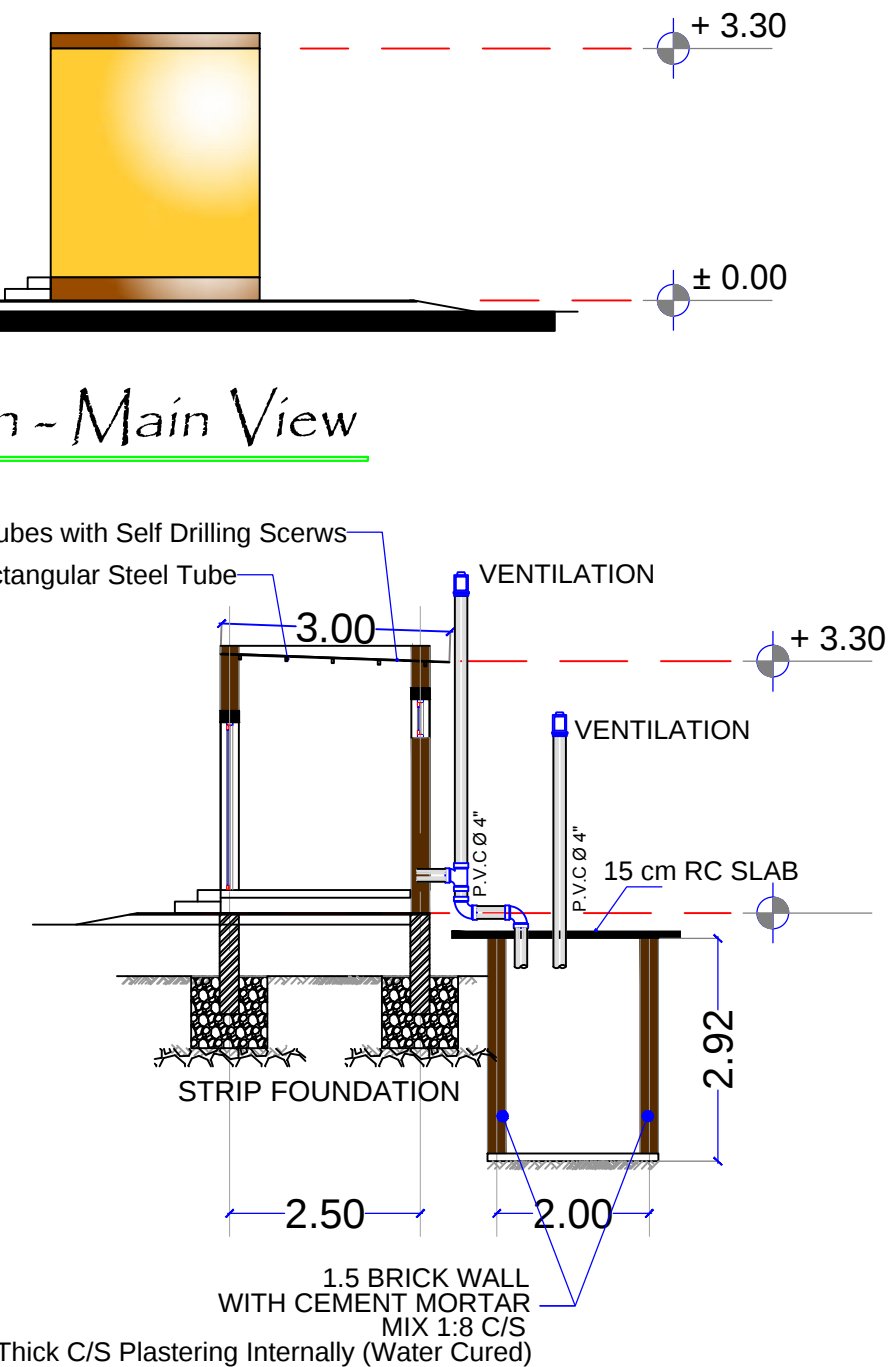
US Zinc Sheet Fixed To tubes with Self Drilling Screws
3 X 6 Rectangular Steel Tube



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



1.5 cm Thick C/S Plastering Internally (Water Cured)

Latrine
Detailed Side Section
Scale 1:100 A3

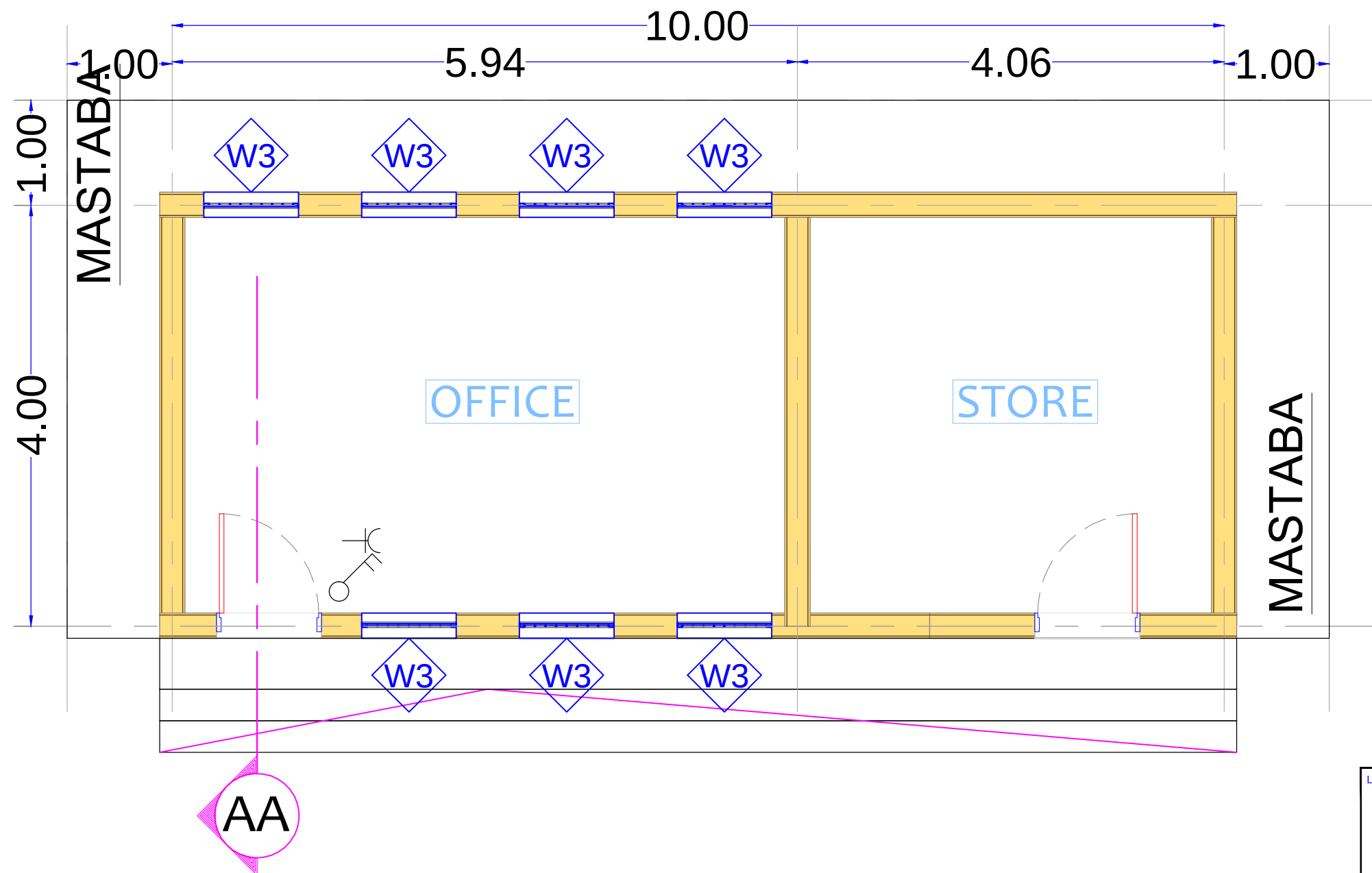
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LATRINE UNIT

2018

L1



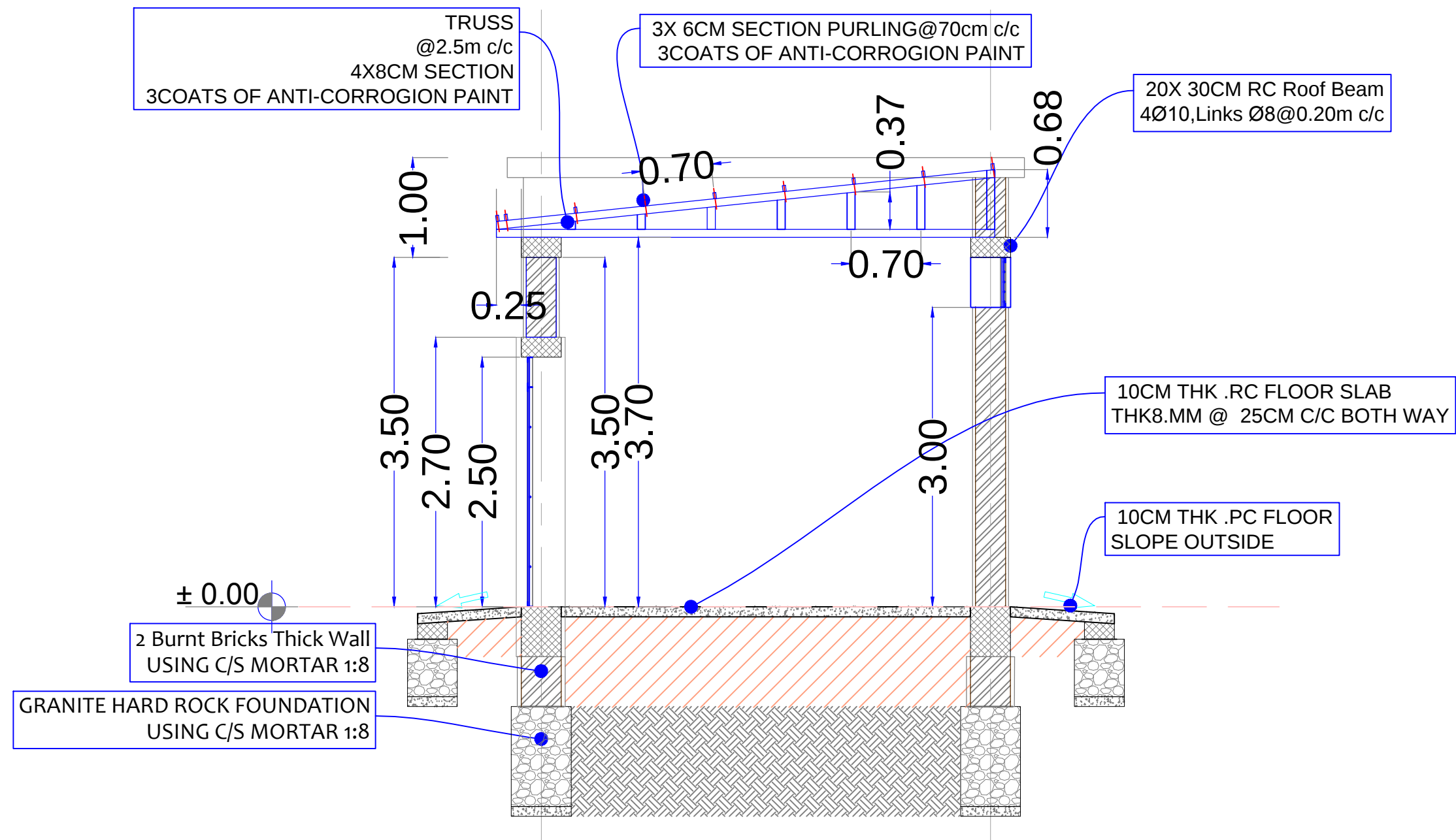
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Detailed Plan

December
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V1



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Details

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V2