State Liaison Functions (SLF) - Joint Rule Of Law

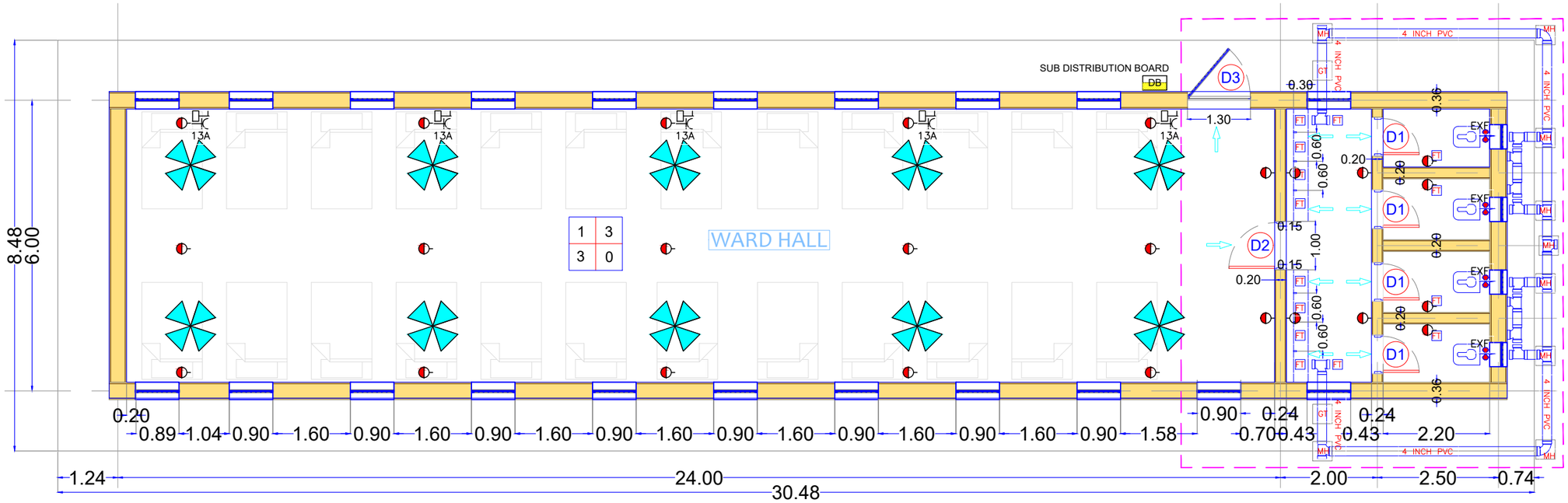
Prototype Dormitory Ward

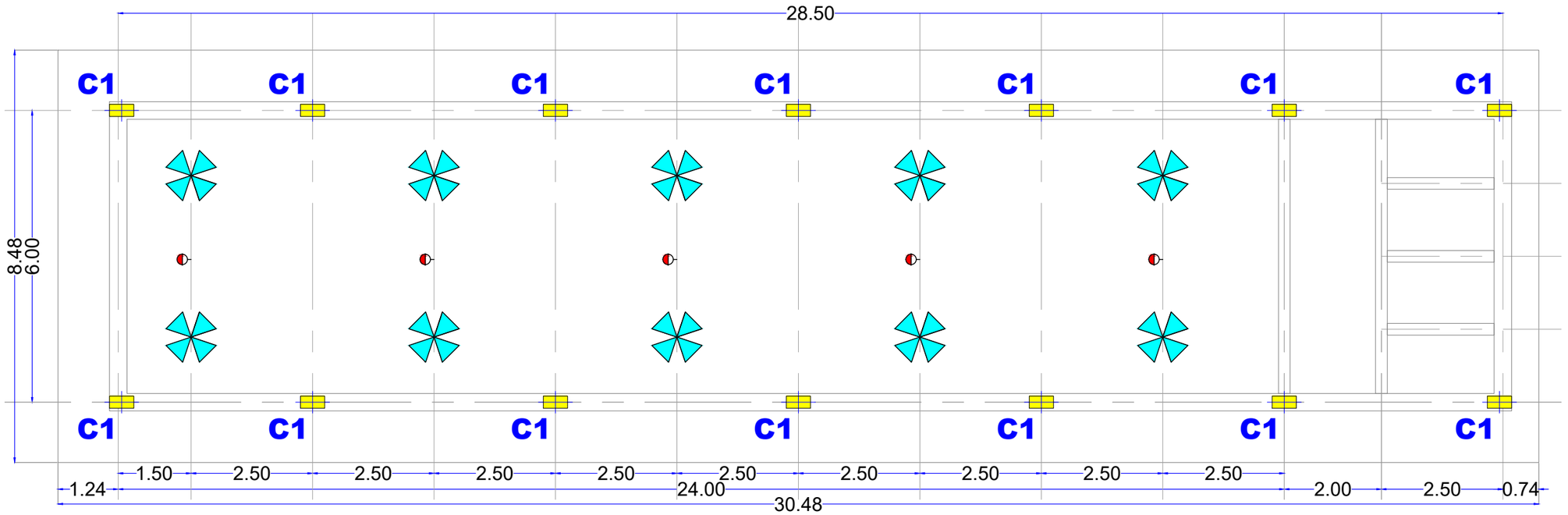
December 2018

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TRUSS LAYOUT

Dormitory

Scale 1:100 A3

NORTH

FINISHING SCHEDULE

CEILING FINISHES

1. UK ZINC SHEET (0.5MM) False Gypsum Ceiling
2. Metal Mesh plastered & painted

WALL FINISHES

1. CERAMIC TILES
2. MARBLE TILES
3. 3 COATS OF POMASTIC ON C/S PLASTER
4. ROUPH PLASTER

SKIRTING

1. TERAIZZO TILES
2. CERAMIC TILES
3. MARBLE TILES
4. GRANITE TILES

FLOOR FINISHES

1. TERAIZZO TILES
2. CERAMIC TILES
3. FAIR FACE CEMENT/ SAND FINISH ON PC

CEILING FINISHES C | W WALL FINISHES
FLOOR FINISHES F | S SKIRTING

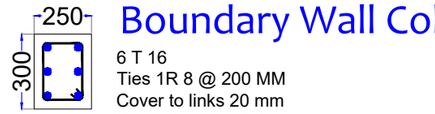
Lead Agency:
UNDP
UNAMID Rule of Law
State Liaison Functions (SLF)

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Detailed Plans

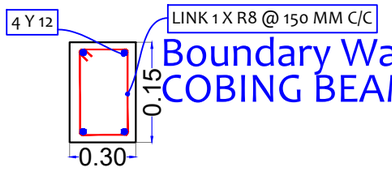
December 2018

A1



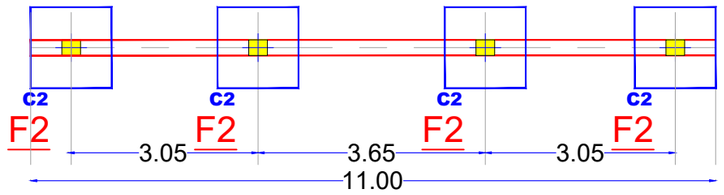
Boundary Wall Col.

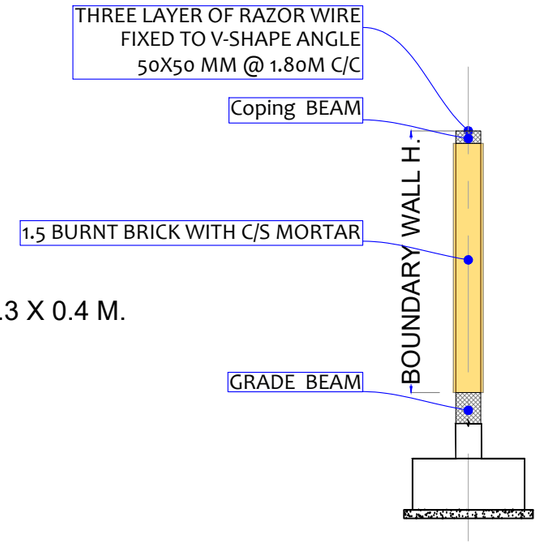
6 T 16
Ties 1R 8 @ 200 MM
Cover to links 20 mm
Concrete grade 30

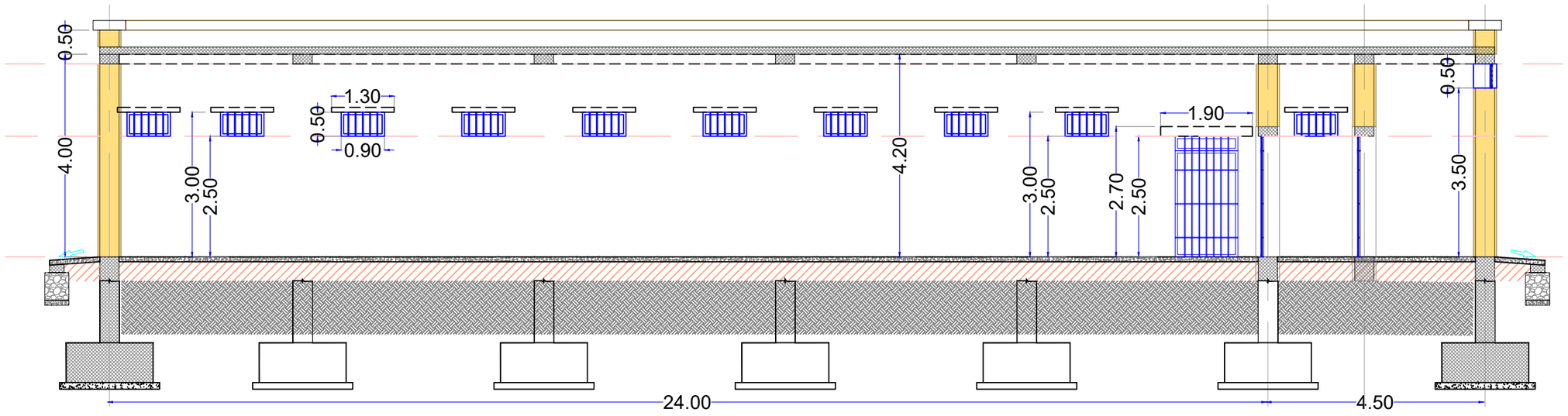


Boundary Wall COBING BEAM

FOOTING SIZE:
FOR BOUNDARY WALL: 1.3 X 1.3 X 0.4 M.







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Detailed Plans

December 2018

A2

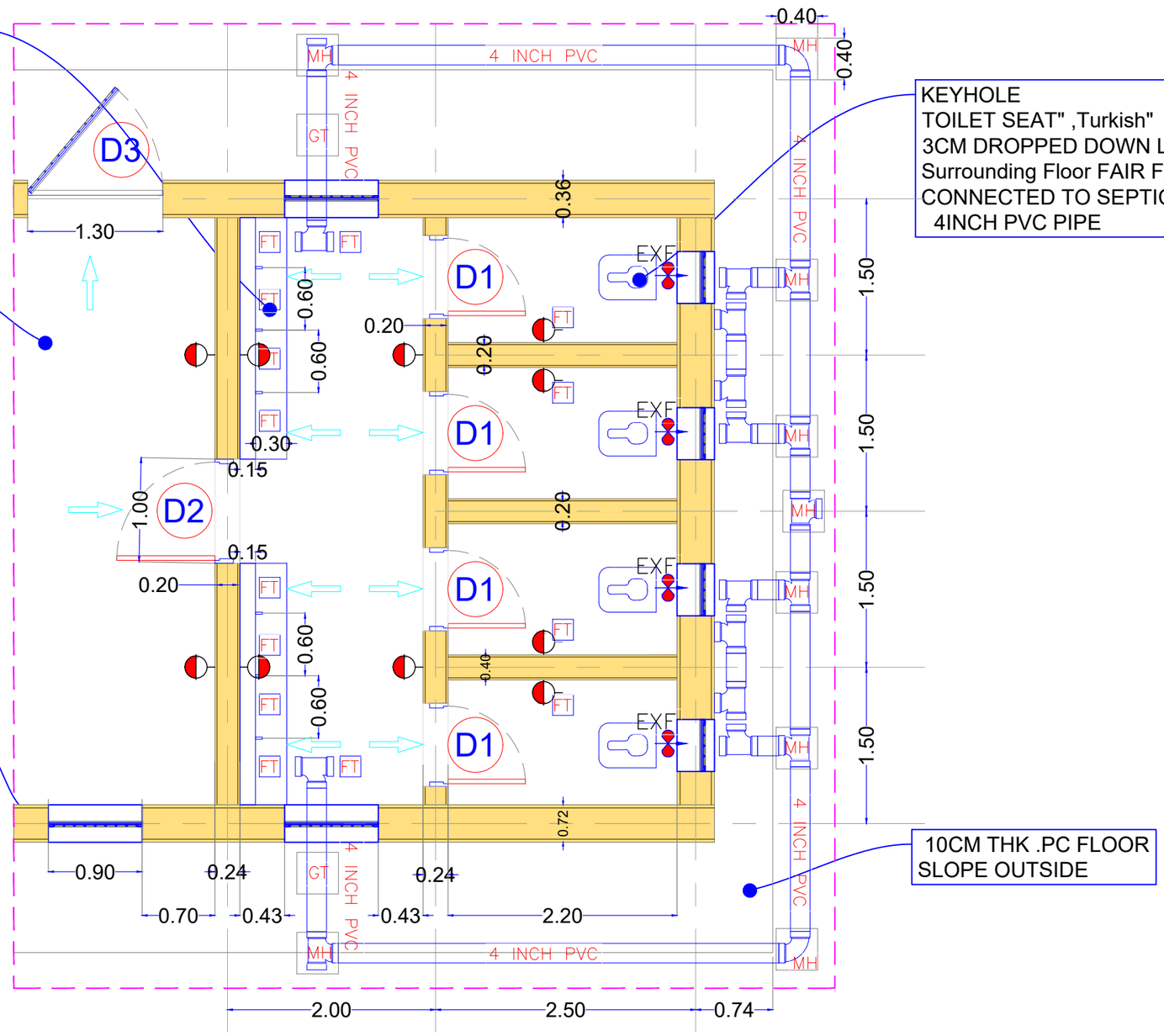
Abolution Unit
3CM DROPPED DOWN LEVEL
FAIR FACE PLAIN CONCRETE.
CONNECTED TO Gully trap through
4INCH PVC PIPE

10CM THK .RC FLOOR SLAB
Dia8MM @ 25CM C/C BOTH WAY

30cm thick Wall
With C/S mortar 1:6
Plastered both sides with C/S 1:6
Painted 3coats of emulsion on
putty coats

KEYHOLE
TOILET SEAT" ,Turkish"
3CM DROPPED DOWN LEVEL from
Surrounding Floor FAIR FACE PLAIN CONCRETE.
CONNECTED TO SEPTIC WITH
4INCH PVC PIPE

10CM THK .PC FLOOR
SLOPE OUTSIDE



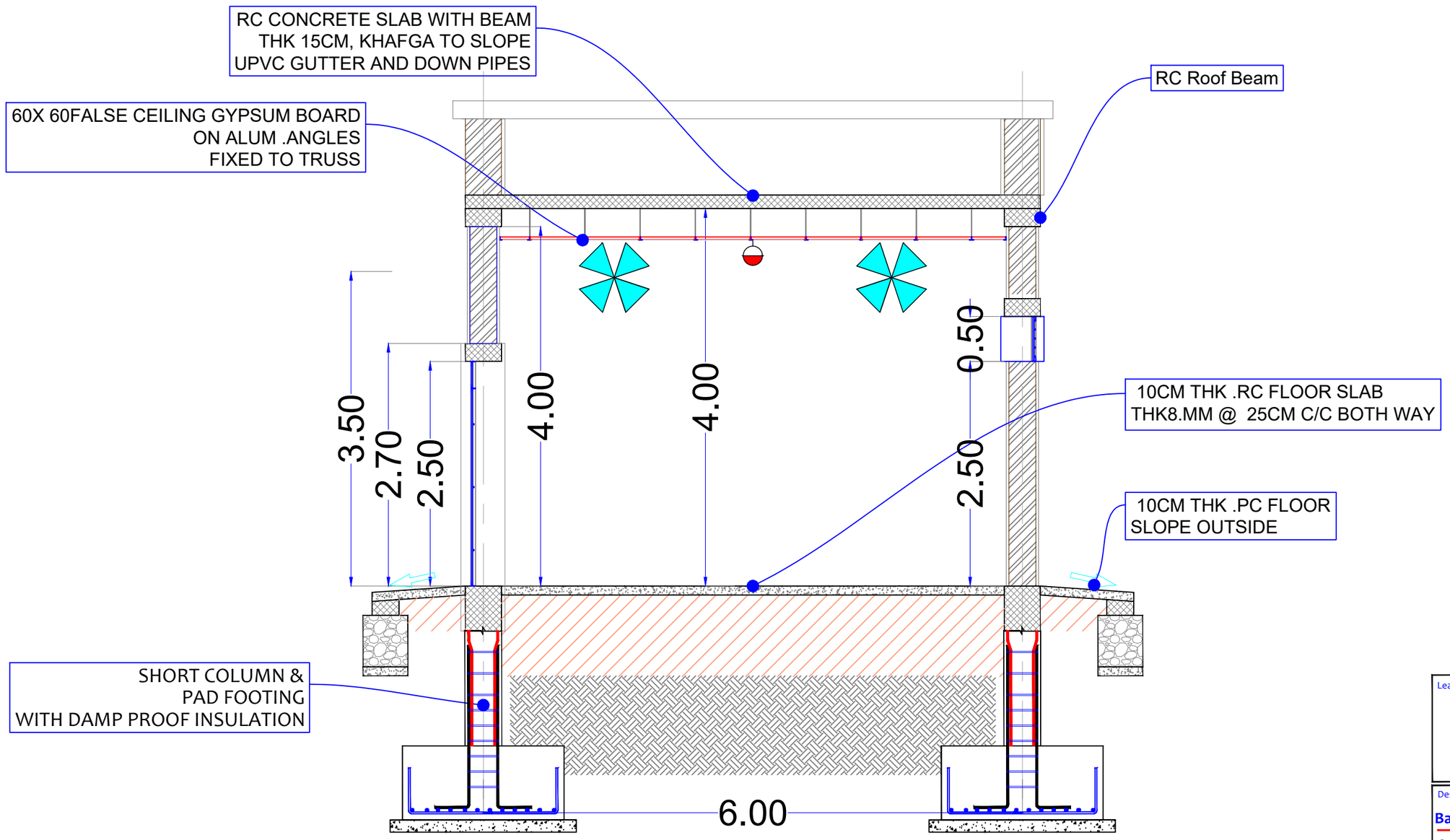
Lead Agency:
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Detailed Plans

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A3



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State Liaison Functions (SLF)

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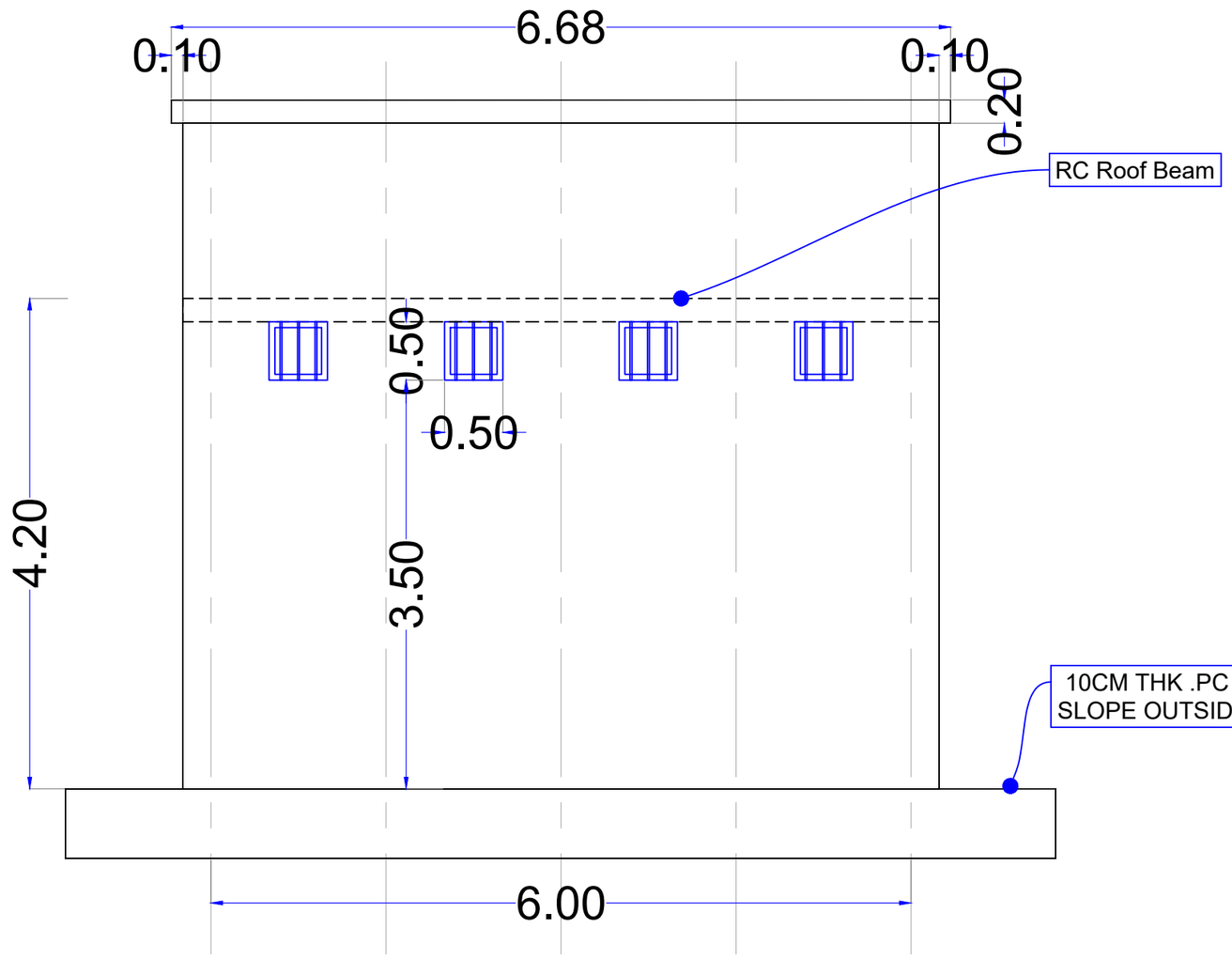
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Detailed Section

December 2018

A4



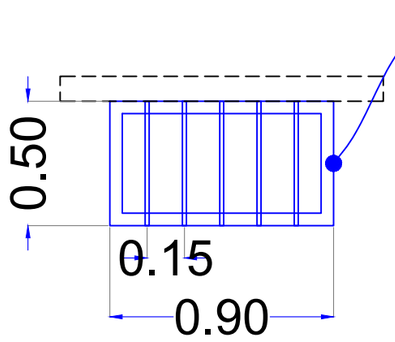
Lead Agency:
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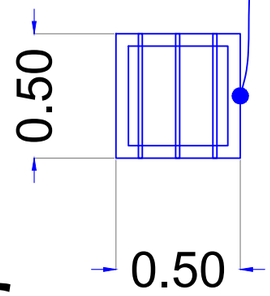
Detailed Section

December
2018

A5

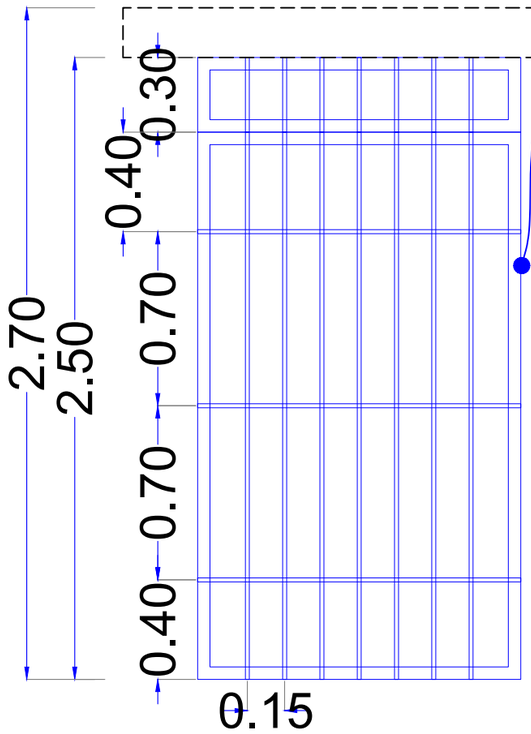


5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT



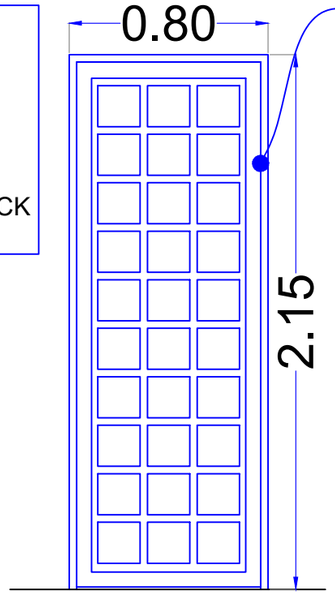
5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT

FIXED WINDOWS



FRAME AND DOOR LEAF
5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT
HEAVY STEEL 2LATCHES IN WALL WITH SECURE LOCK
4HEAVY DUTY HINGES

D2 & D3:



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

D1:

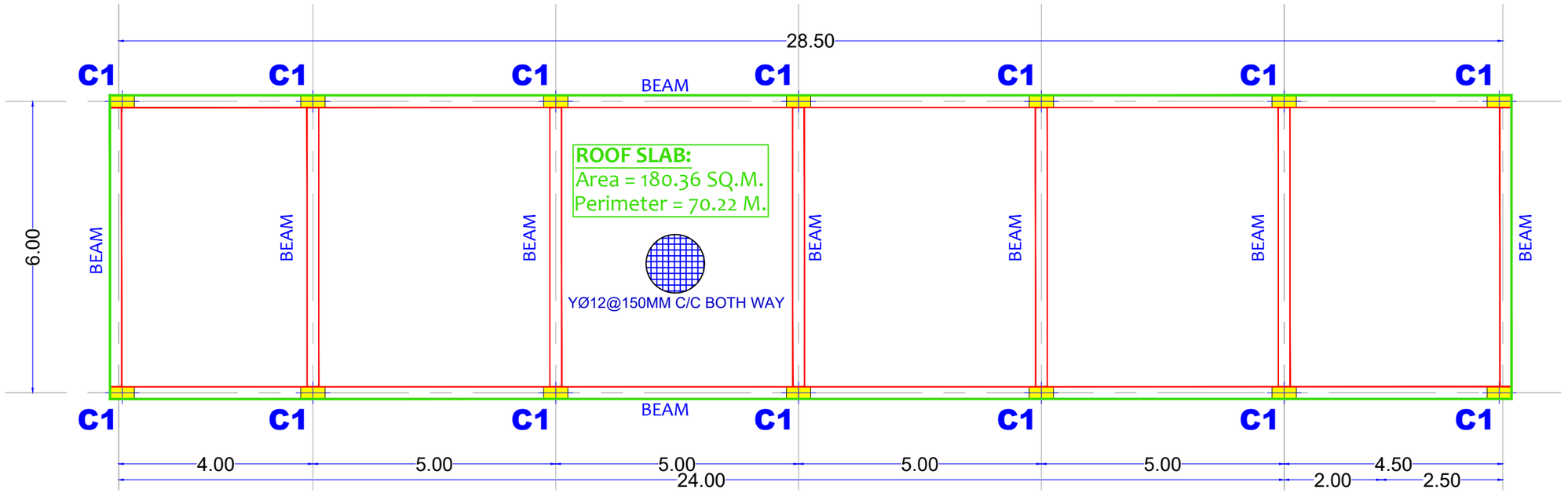
Lead Agency:
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UNAMID Rule of Law
State Liaison Functions (SLF)

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Detailed Section

December
2018

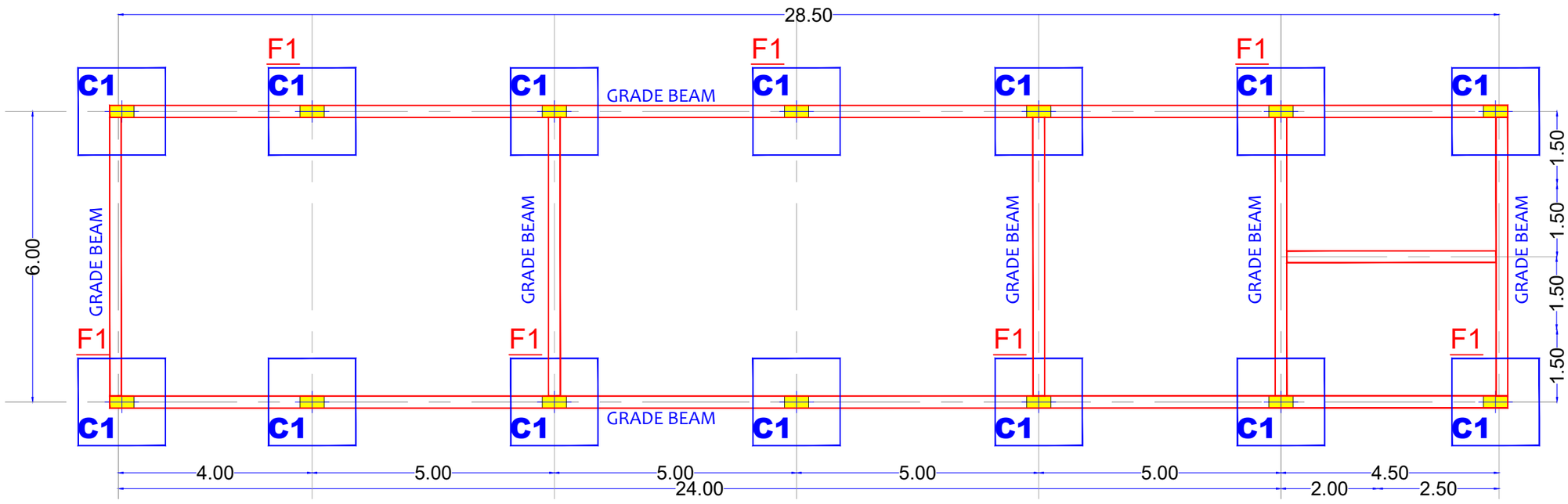
A6



FOOTING & BEAMS LAYOUT

STRUCTURAL FOUNDATIONS

Scale 1:100 A3



FOOTING & BEAMS LAYOUT

STRUCTURAL FOUNDATIONS

Scale 1:100 A3

NORTH

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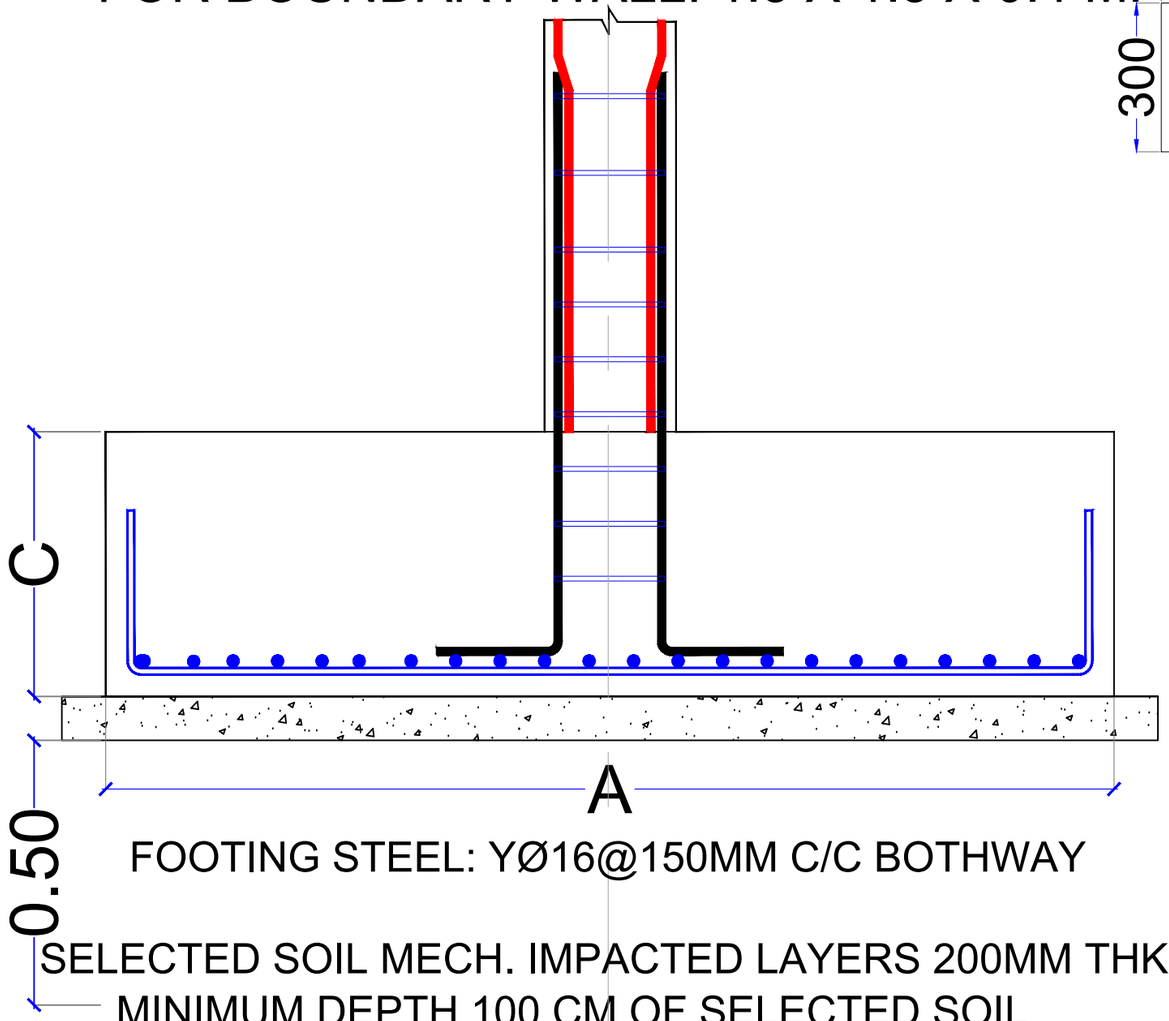
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Detailed Plans

December 2018

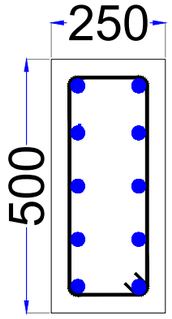
S1

FOOTING SIZE:
FOR DORMITORY: 1.8 X 1.8 X 0.5 M.
FOR BOUNDARY WALL: 1.3 X 1.3 X 0.4 M.



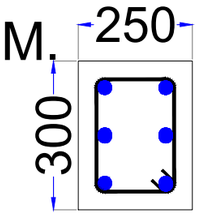
FOOTING STEEL: YØ16@150MM C/C BOTHWAY

SELECTED SOIL MECH. IMPACTED LAYERS 200MM THK
MINIMUM DEPTH 100 CM OF SELECTED SOIL



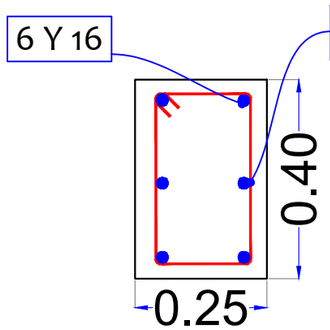
Dormitory Col

10 T 16
Ties 1R 8 @150
Cover to links 20 mm
Concrete grade 30

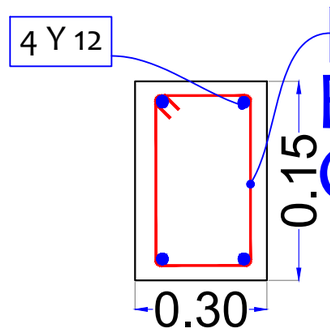


Boundary Wall Col.

6 T 16
Ties 1R 8 @ 200 MM
Cover to links 20 mm
Concrete grade 30



Boundary Wall GRADE BEAM



Boundary Wall COBING BEAM

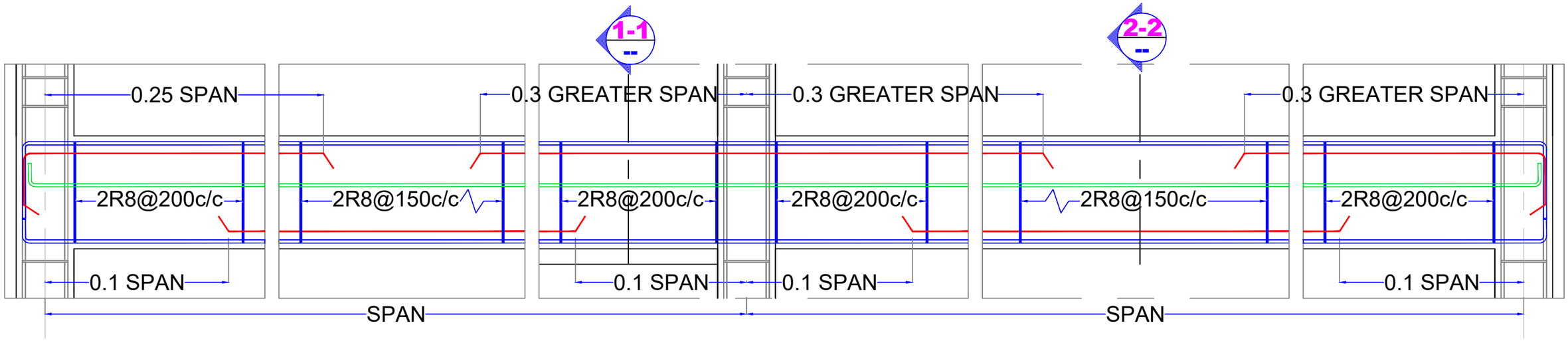
Lead Agency:
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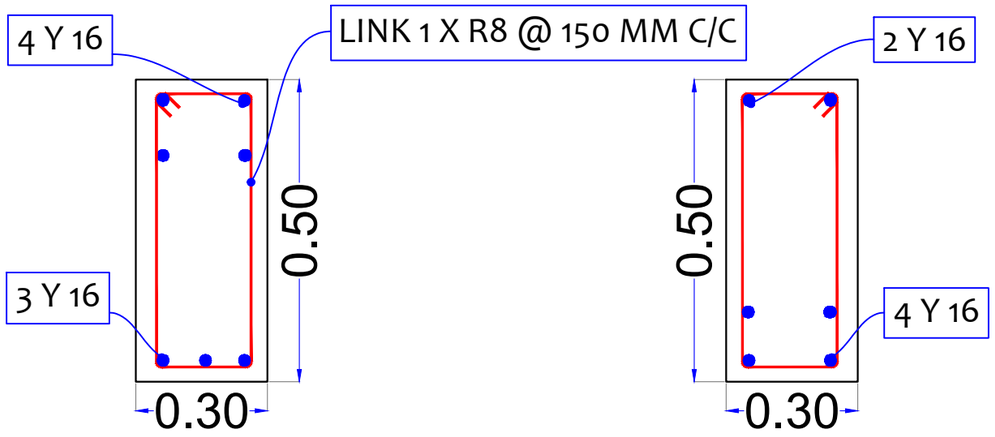
Details

December
2018

S2



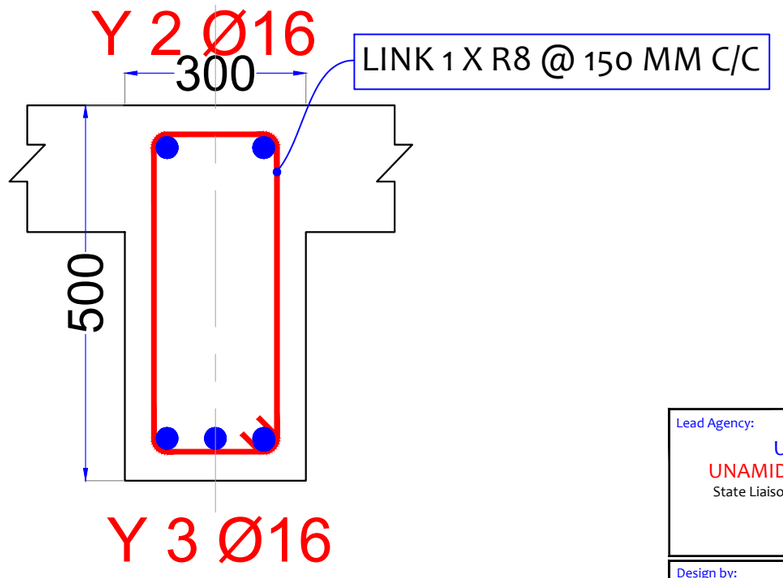
GRADE BEAM



SECTION 1-1
AT COLUMN

SECTION 2-2
AT SPAN

ROOF BEAM



Lead Agency:
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State Liaison Functions (SLF)

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Details

December
2018

S3

State Liaison Functions (SLF)

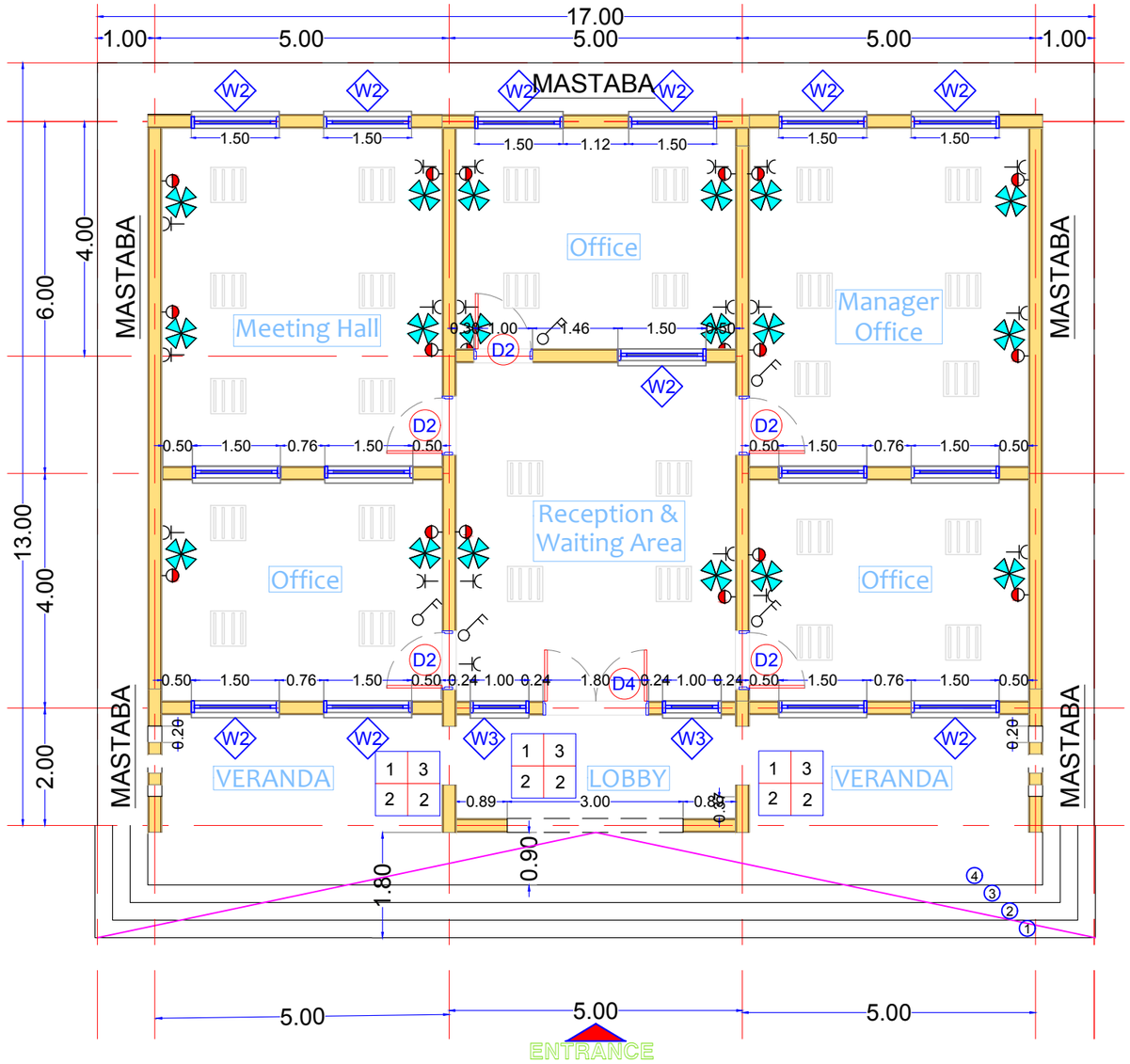
Facilities for El-Daein Prison
Offices, Kitchen, Visiting Bay

January 2019

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NORTH

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State Liaison Functions (SLF)

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ELECTRICAL LAYOUT

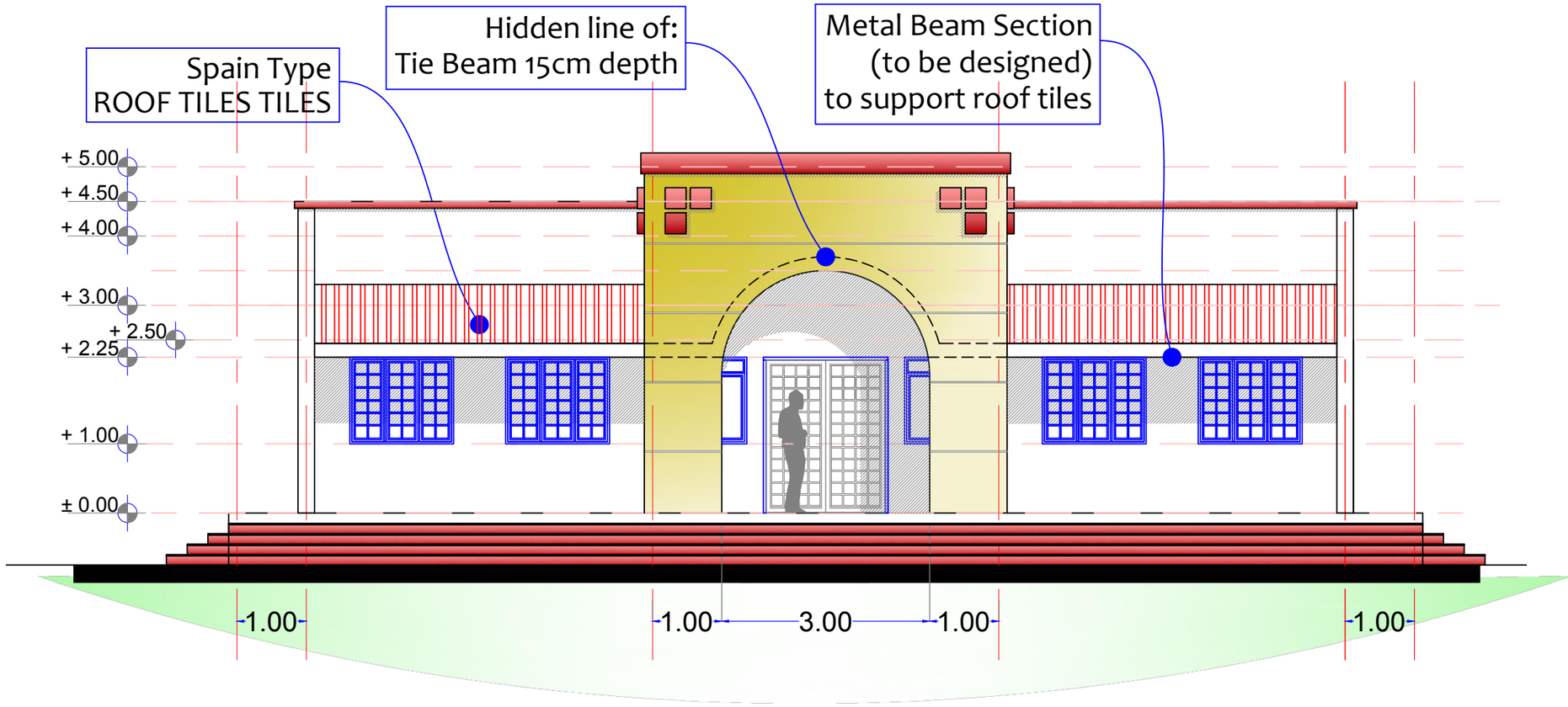
Main Building

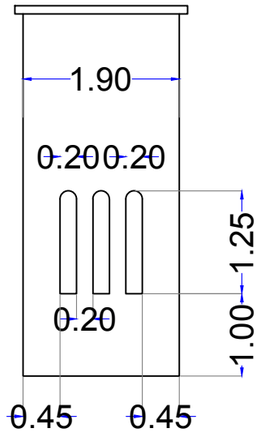
Scale 1:100 A3

Detailed Plans

December 2018

A1





DETAILS

ELEVATION MAIN VIEW

Main Building

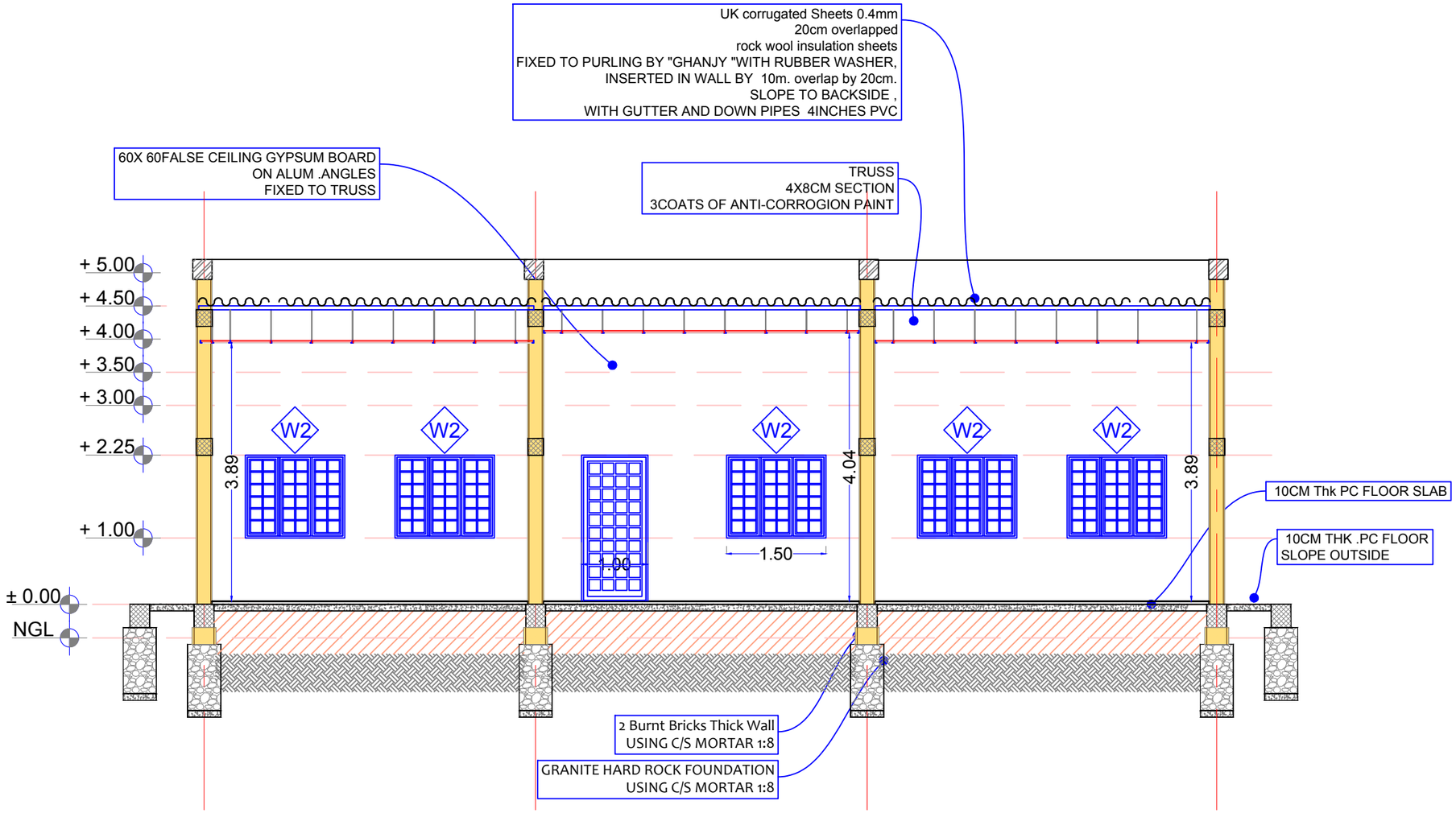
Lead Agency:
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UNAMID
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Joint Program

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ELEVATION

2019

A2



MAIN OFFICES

DETAILED SECTION (AA)

Lead Agency:

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Joint Program

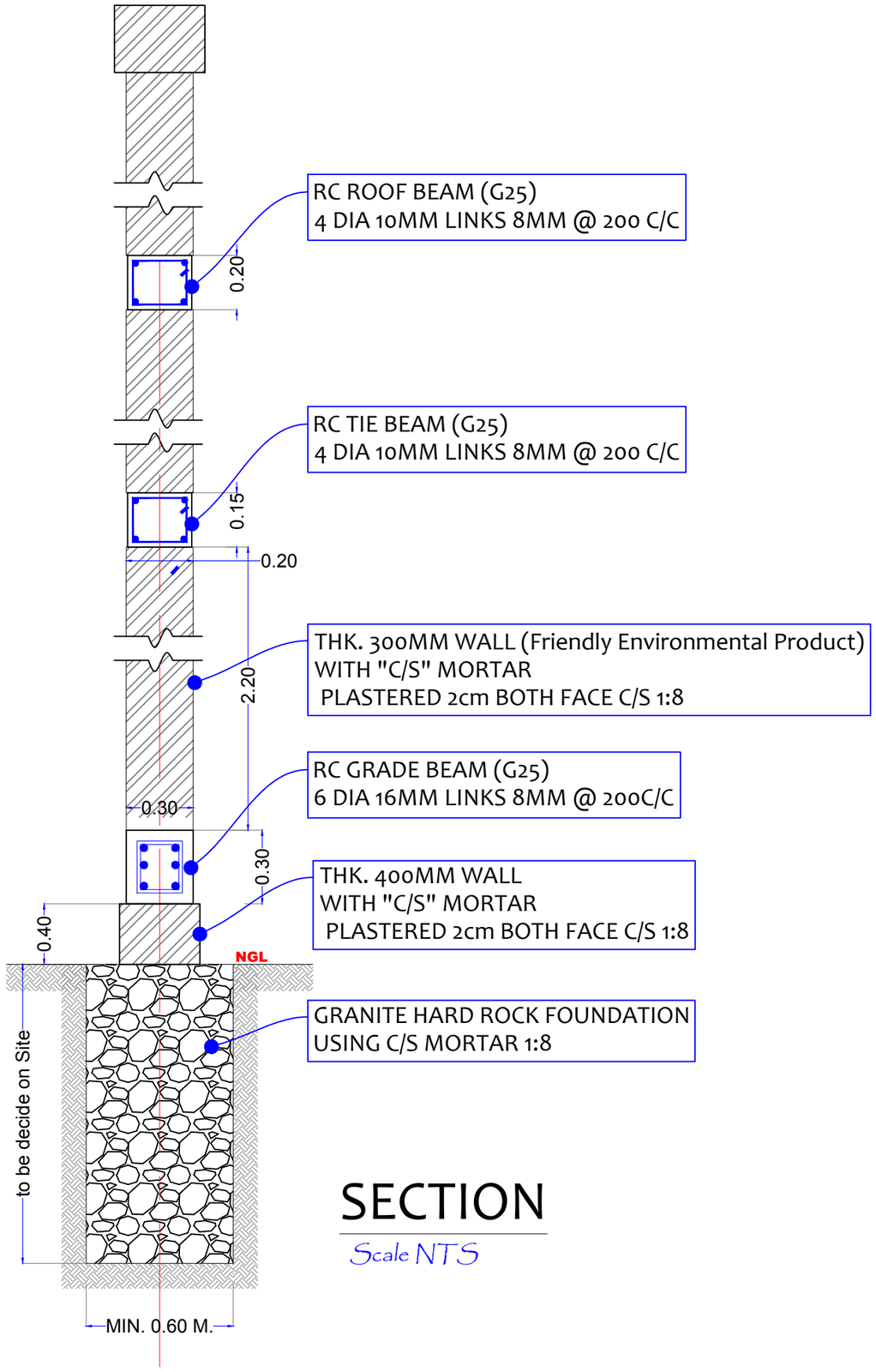
Design by:

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SECTION

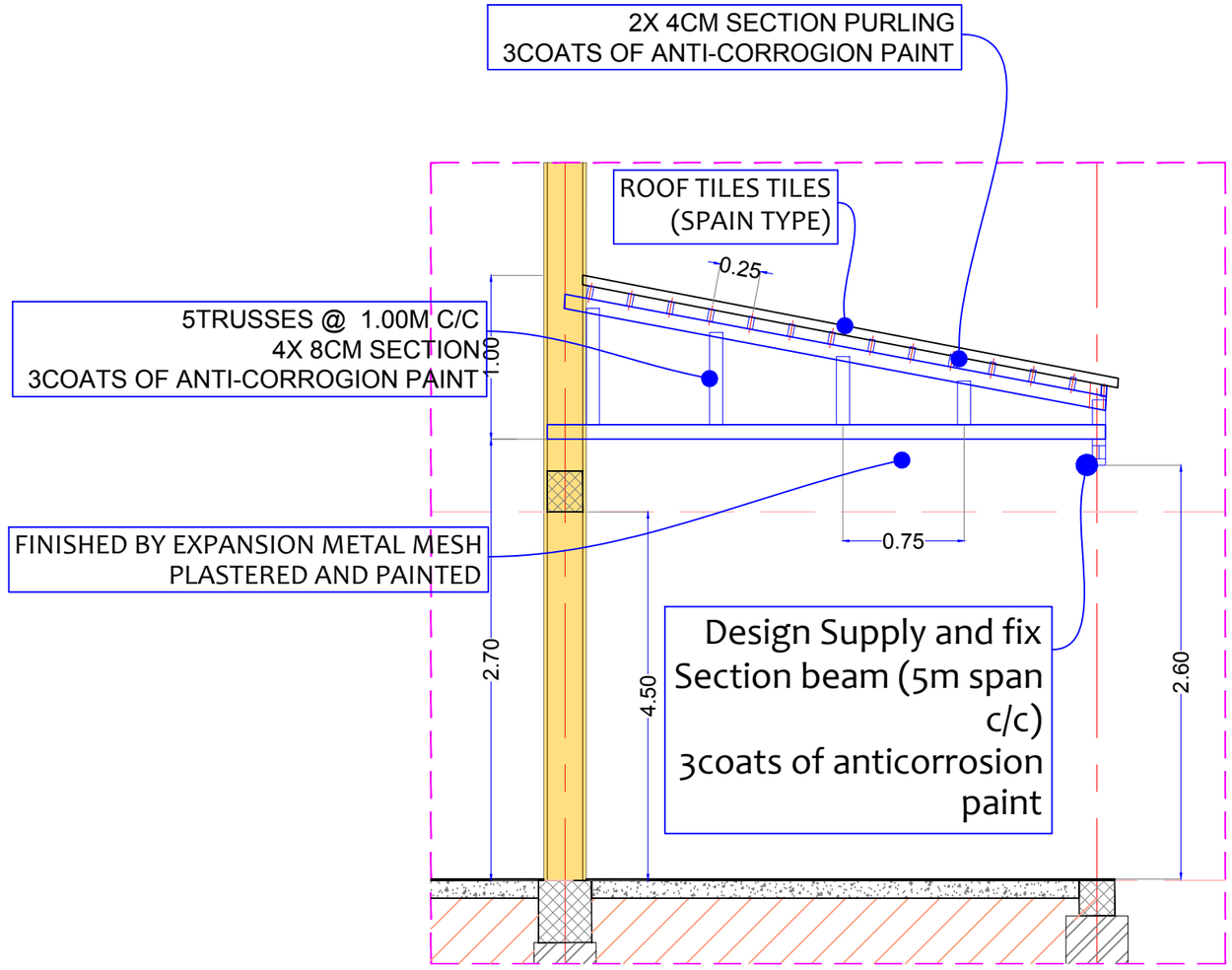
2019

A3



SECTION

Scale NTS



VERANDA SECTION

Scale NTS

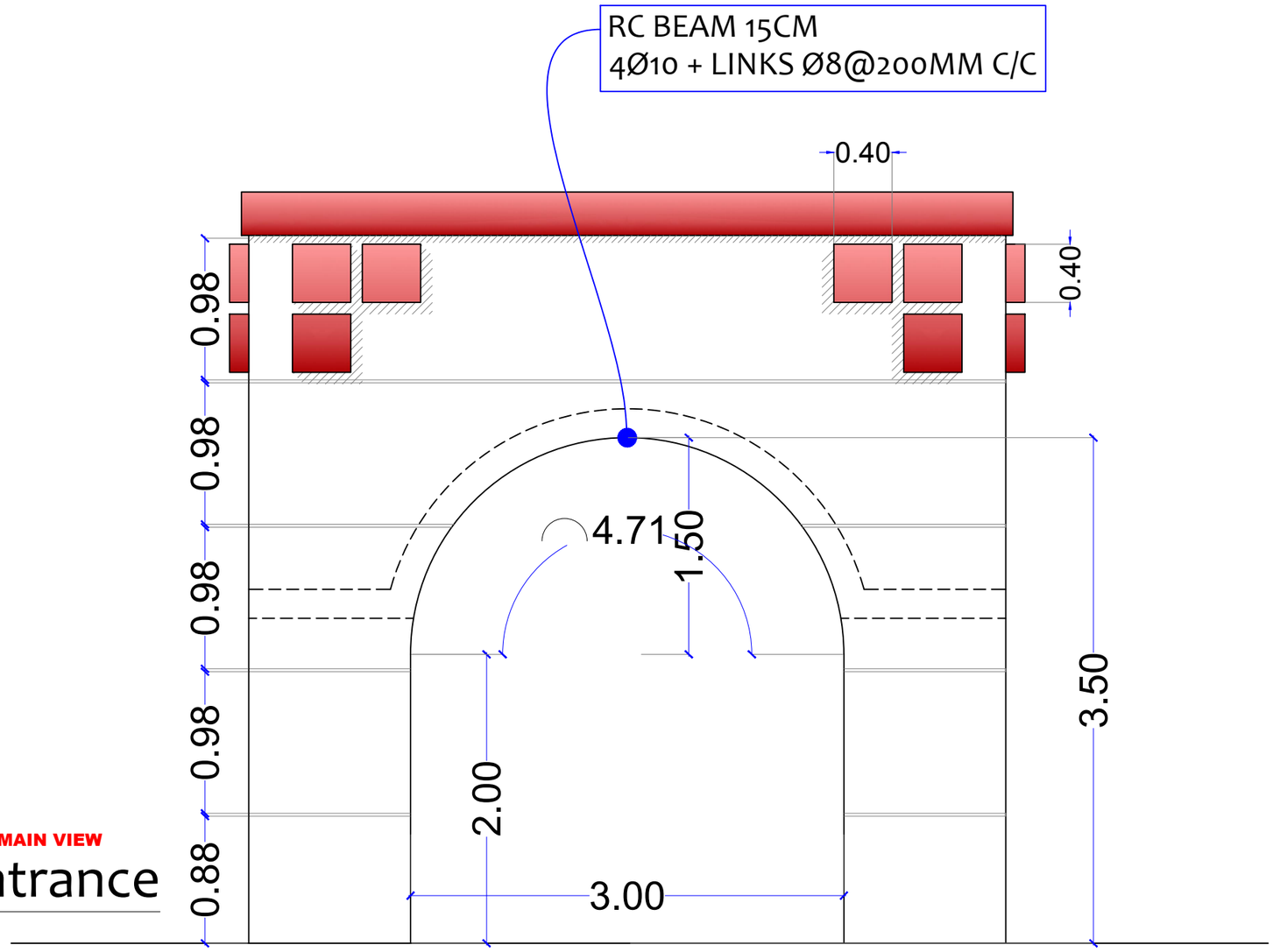
Lead Agency:
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SECTION

2019

A4



ELEVATION MAIN VIEW

Main Entrance

Lead Agency:

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Joint Program

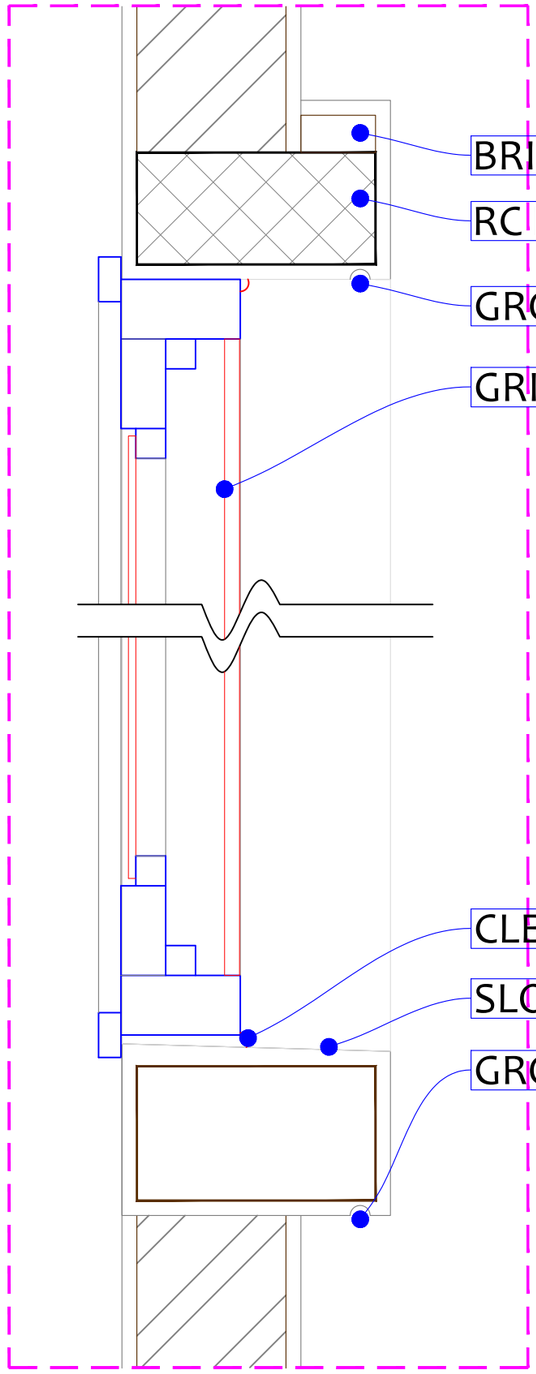
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SECTION

2019

A5



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Detailed Section

December 2018

D1

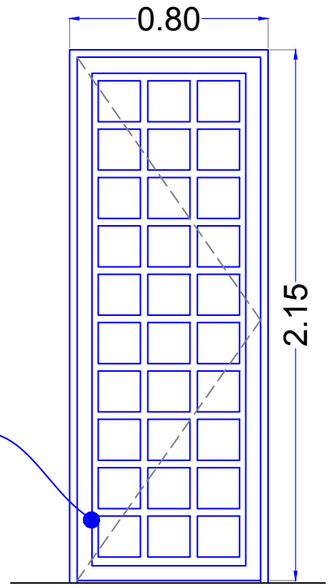
D1 Painted Steel Width800xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

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

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



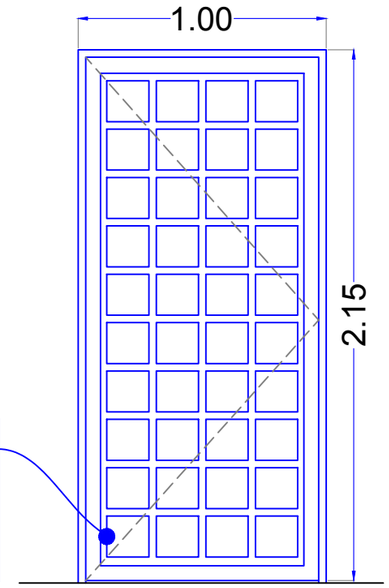
D2 Painted Steel Width1000xH.2150mm

Hinged STEEL DOOR

LEXAN @ Door Leaf

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

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



Lead Agency:
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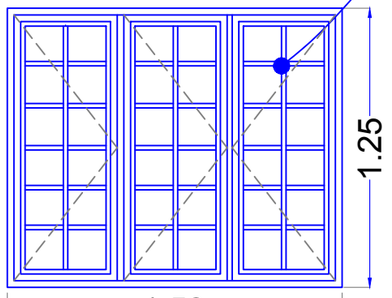
Detailed Section

December 2018

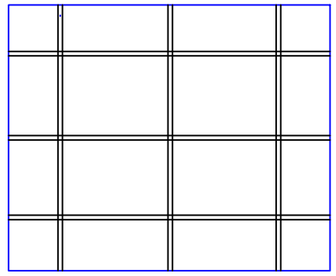
D2

W2 Painted Steel QTY = 5
Width1500xH.1250mm

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

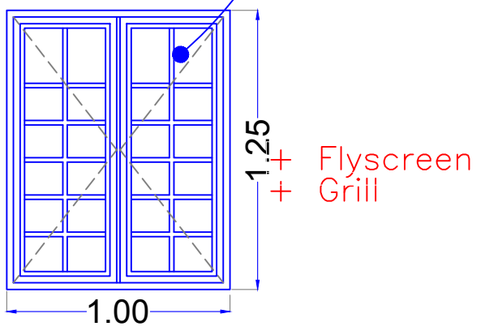


FRAME 4X 8AND DOOR LEAF 3X6
3/4 "Rectangular H&V LEXAN @ DOOR LOEAF
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT
3HEAVY DUTY HINGES

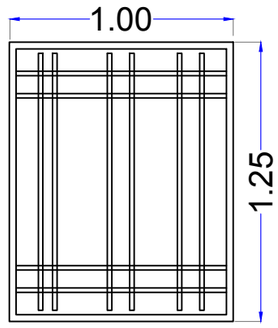


W3 Painted Steel QTY = 4
Width1500xH.1250mm

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 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



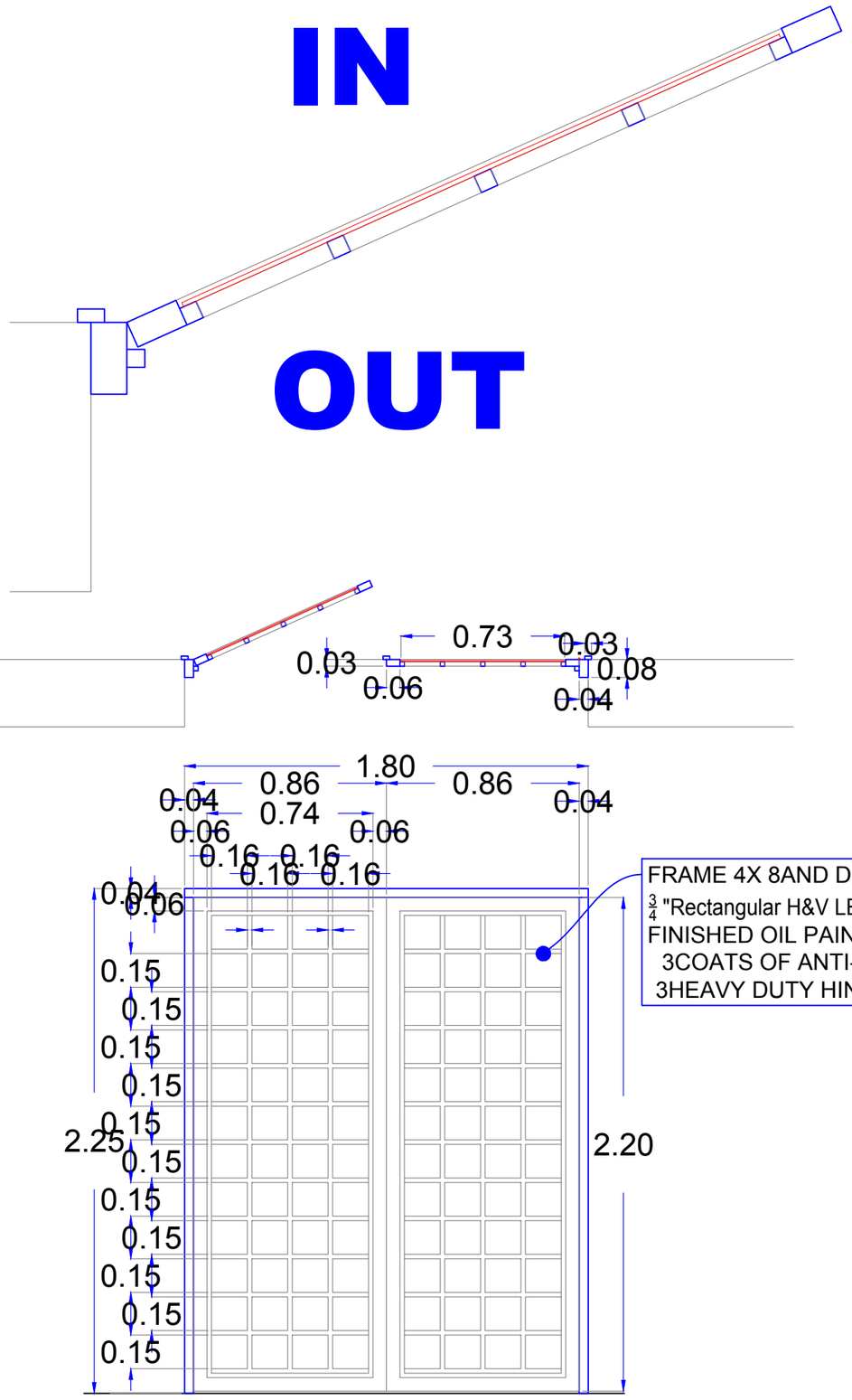
Lead Agency:
UNDP
UNAMID
State Liaison Functions (SLF)

Design by:
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bahauddin.engineering@gmail.com

Detailed Section

December
2018

D3



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

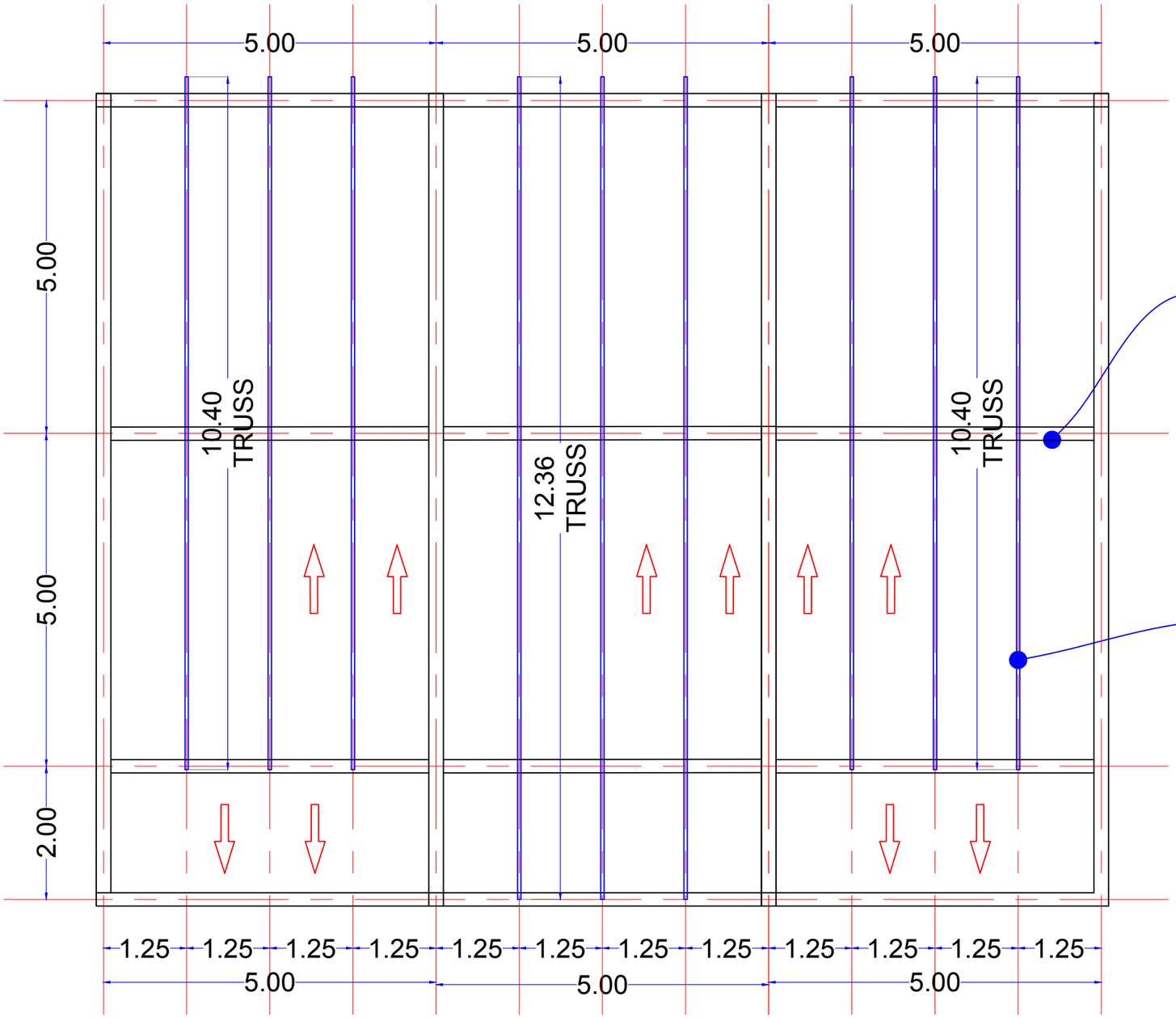
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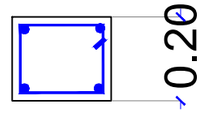
Detailed Section

December
2018

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-CORROGION PAINT

ROOF BEAMS & TRUSS LAYOUT

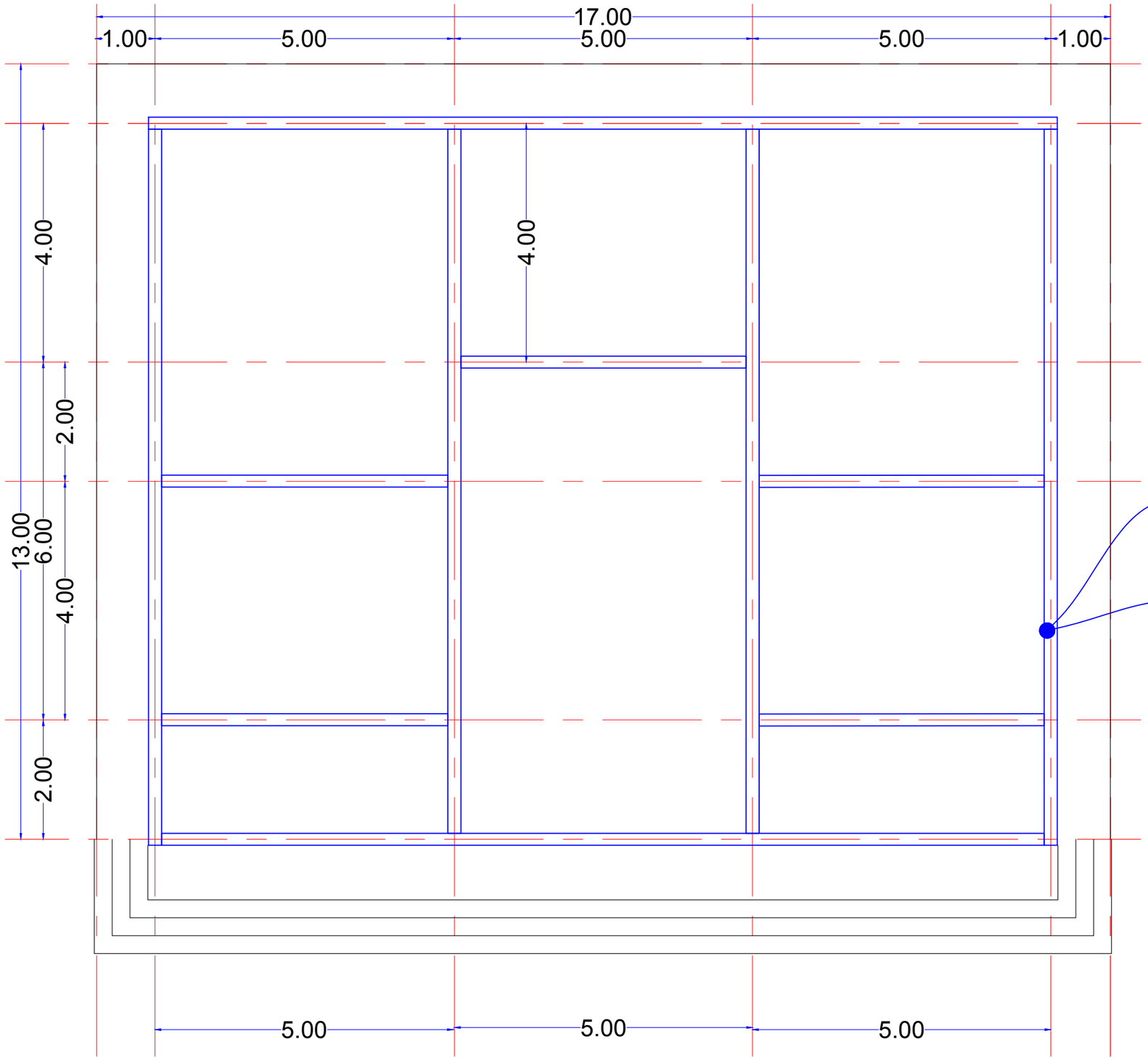
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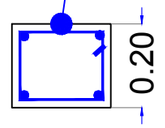
DETAILS

2019

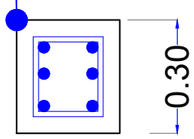
S1



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

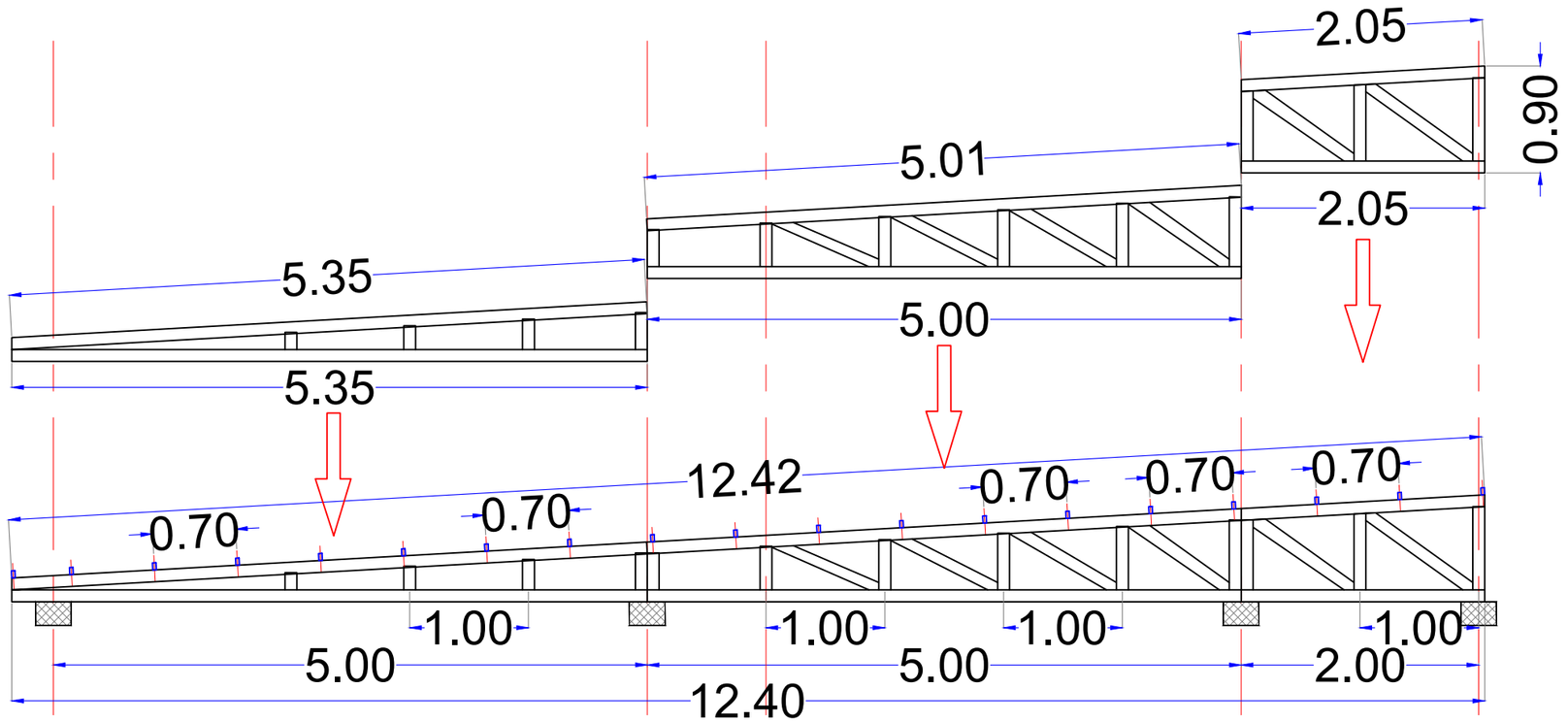
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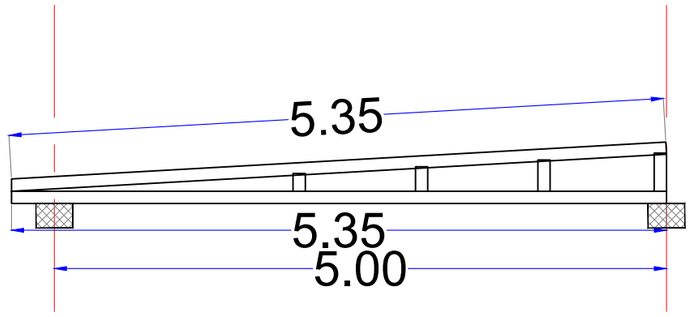
2019

DETAILS

S2



STEEL TRUSS DETAILS



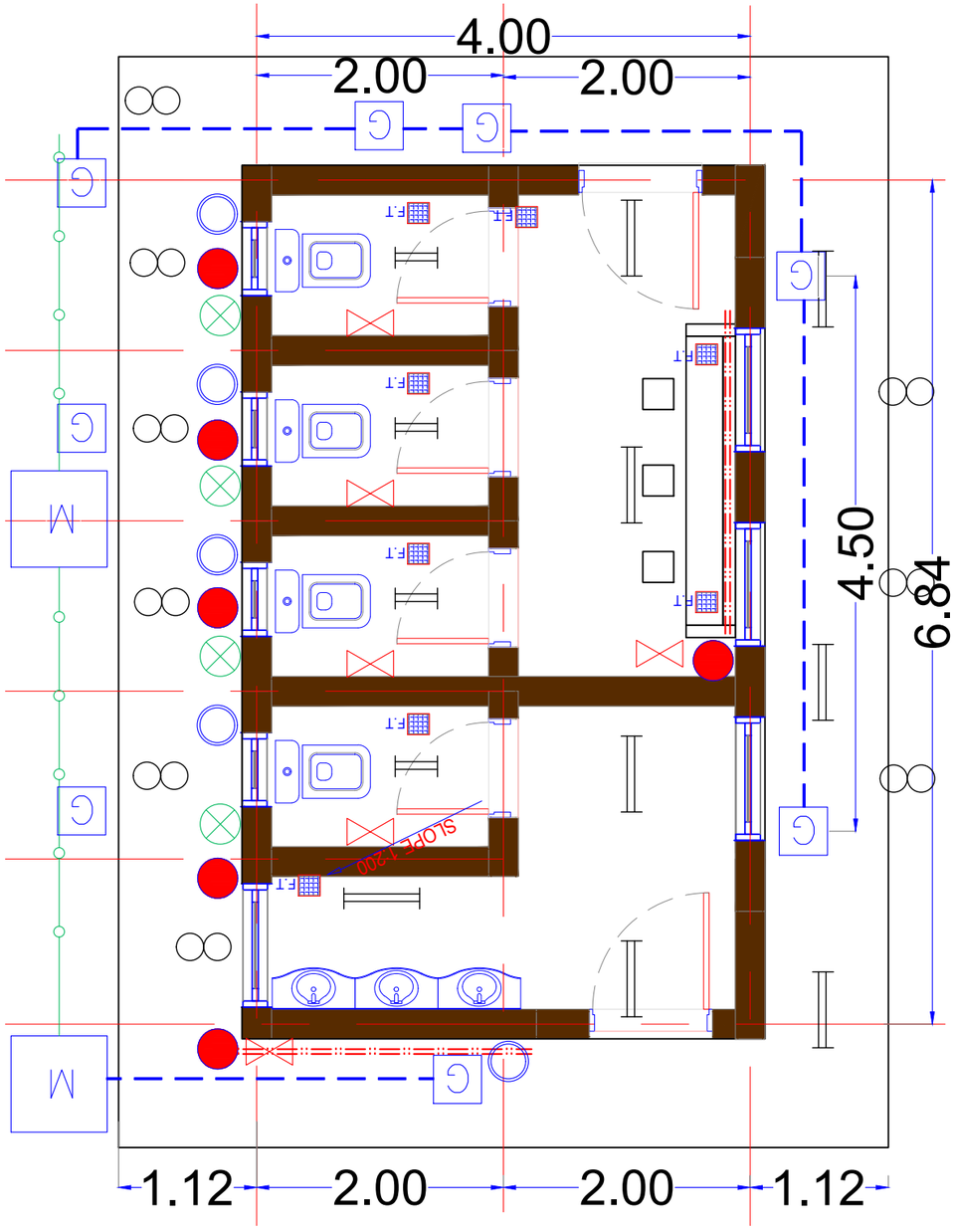
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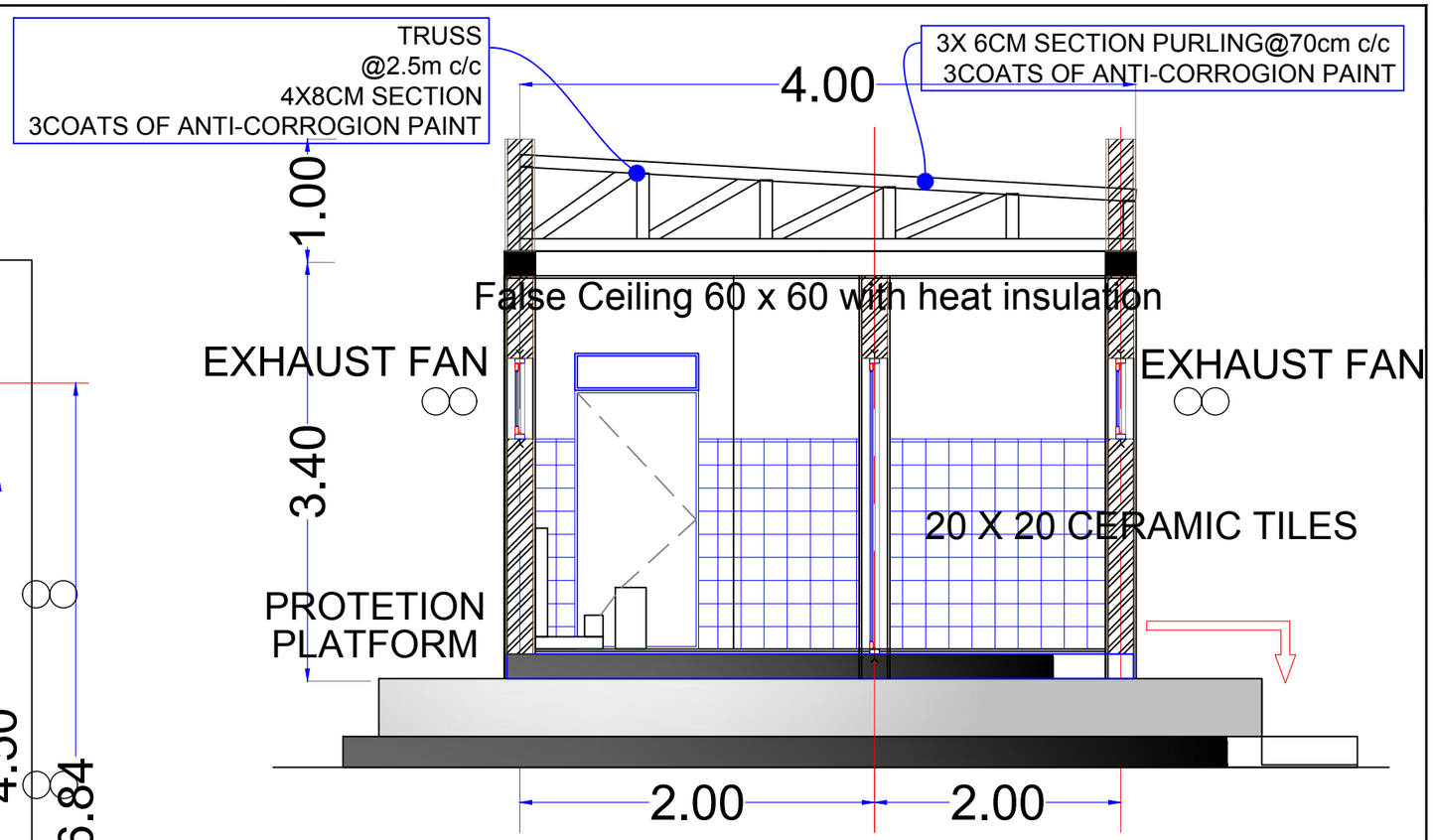
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2018

S3





DRAINAGE'S SYMBOL DESCRIPTION

SYMBOL	DESCRIPTION
	Ø 1" G.S PIPE FOR FRESH WATER
	Ø 4" UPVC SOIL WATER PIPE
	Ø 2" UPVC WAIST WATER PIPE
	COLD WATER VALVE
F.T	FLOOR TRAP
	Ø 4" UPVC SOIL WATER PIPE
	Ø 3/4" G.S PIPE FOR FRESH WATER
	Ø 2" UPVC WAIST WATER PIPE

ELECTRICAL SYMBOL KEY:

S	*Description*
	EXHAUST FAN
	2 ft SINGLE FLOURECENT LAMP
	4 ft SINGLE FLOURECENT LAMP

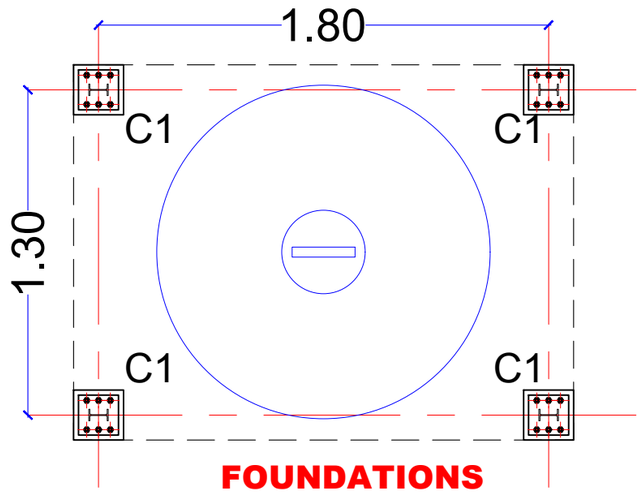
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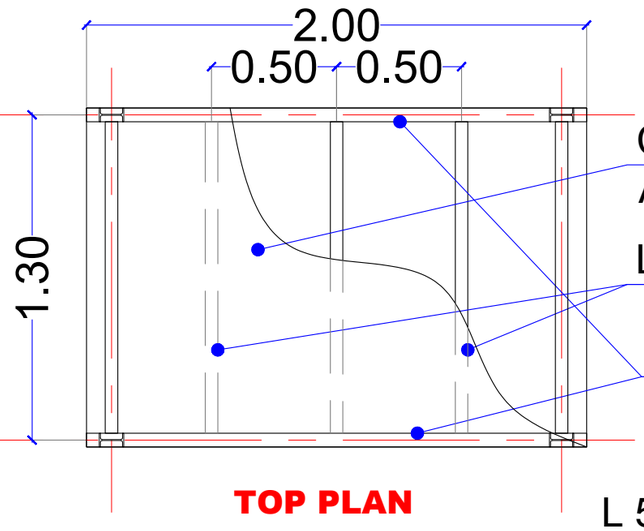
Detailed Section

December
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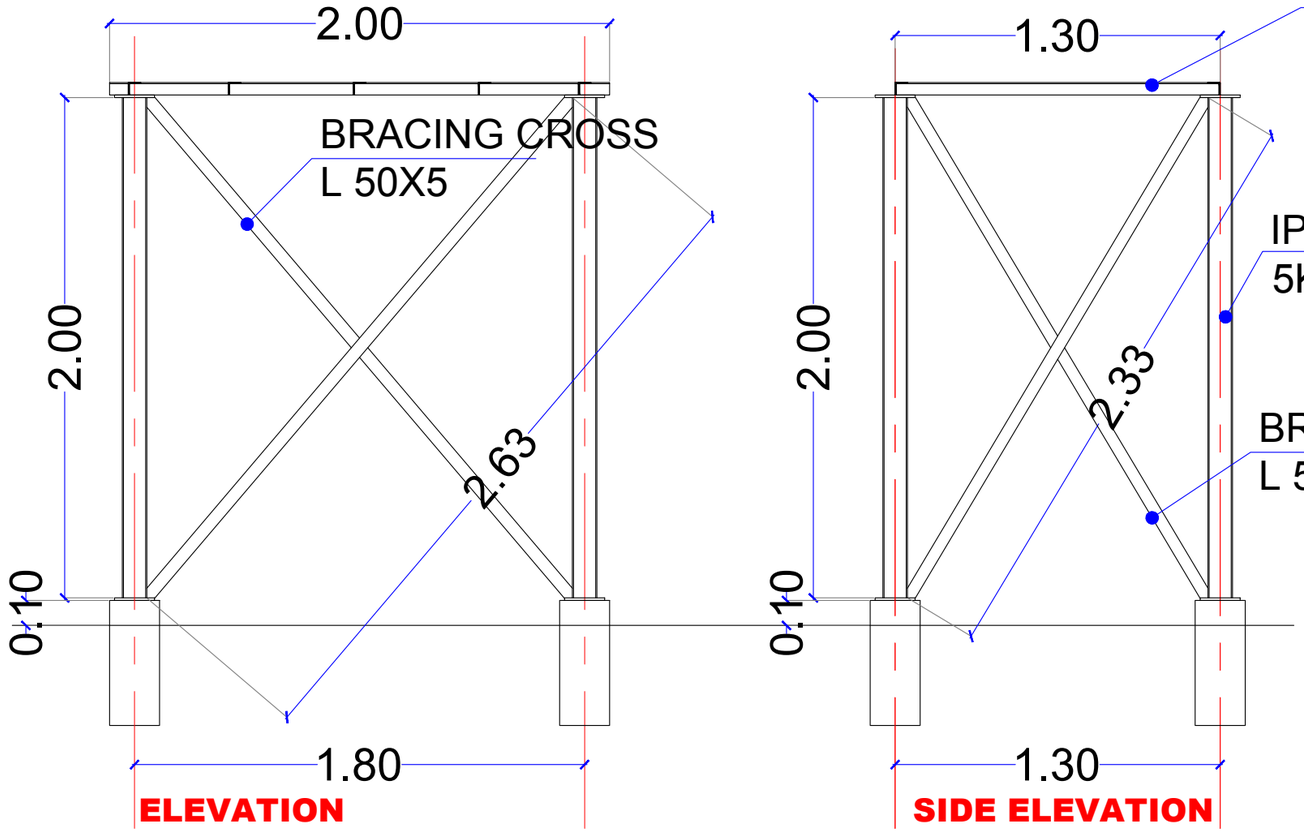
WC



FOUNDATIONS

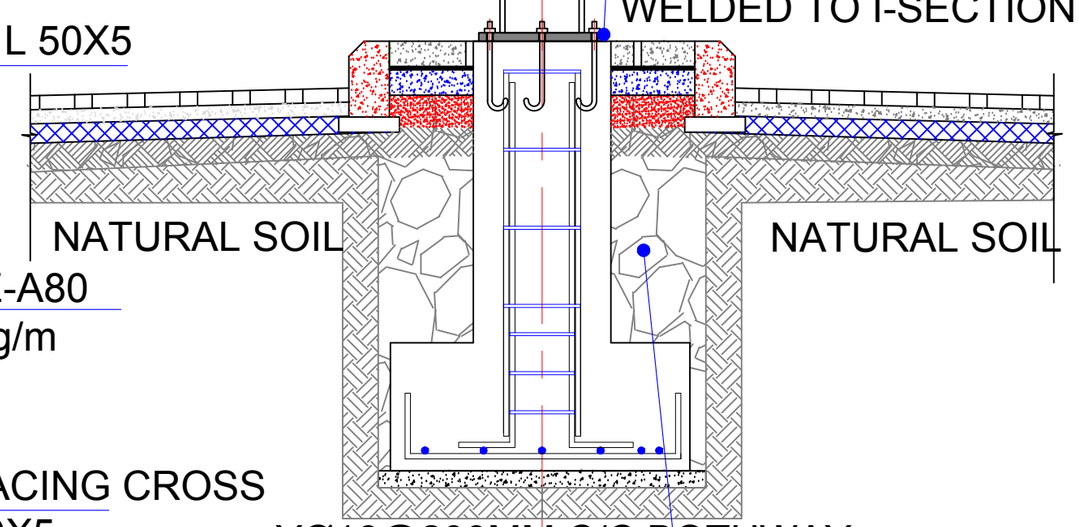


TOP PLAN

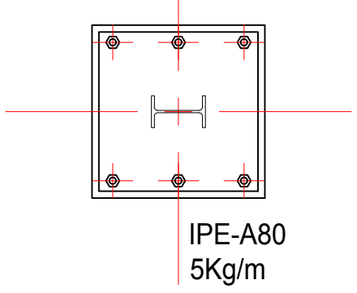


ELEVATION

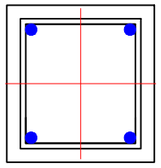
SIDE ELEVATION



Water Tank Holder



RC. COLUMN : C1



SIZE : 0.20 X 0.20 M
STEEL : Y 4 Ø16 MM.
LINK : 1 X 8MM @ 200MM.

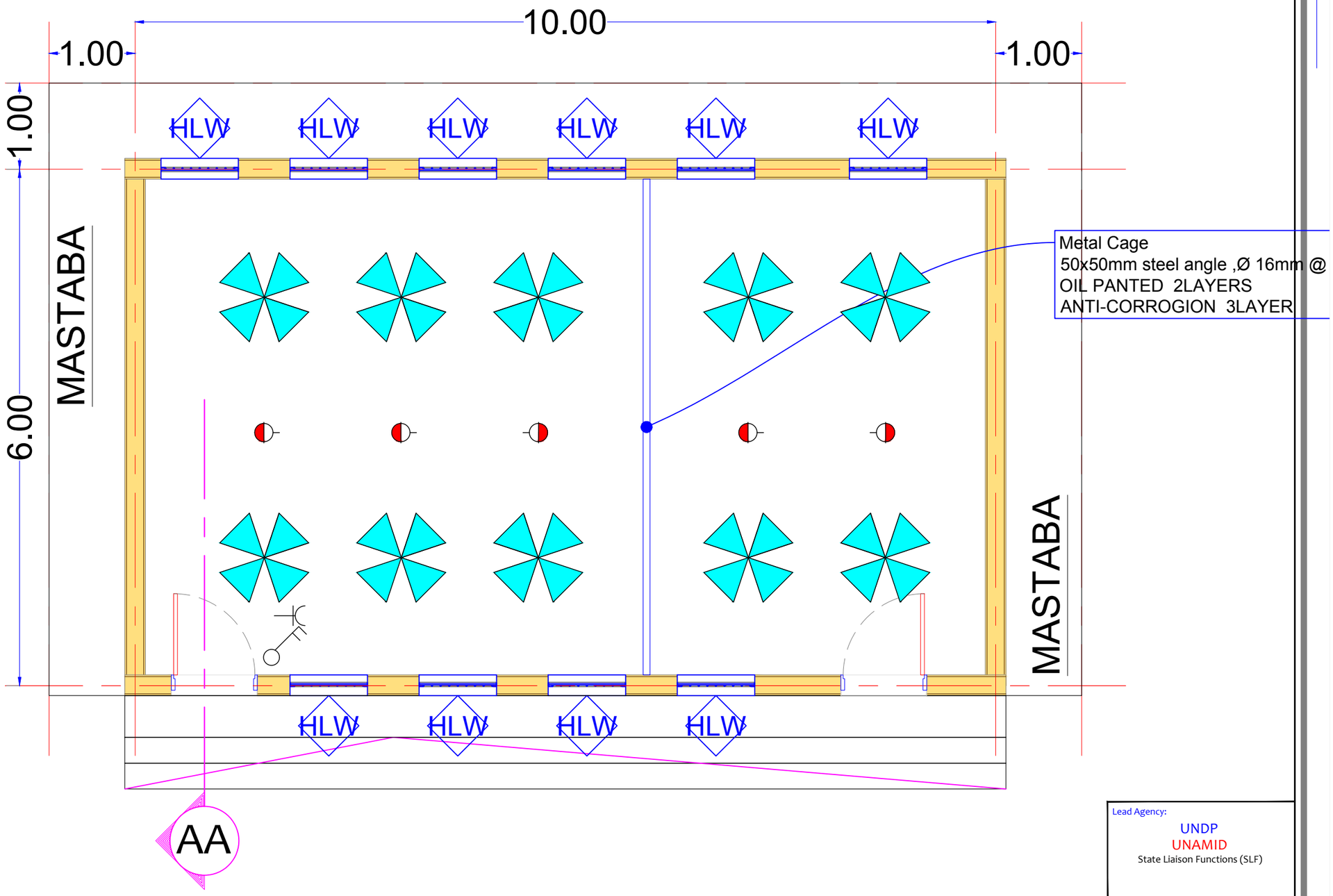
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DETAILS

2019

WT



Measured Layout

VISITING BAY PLAN

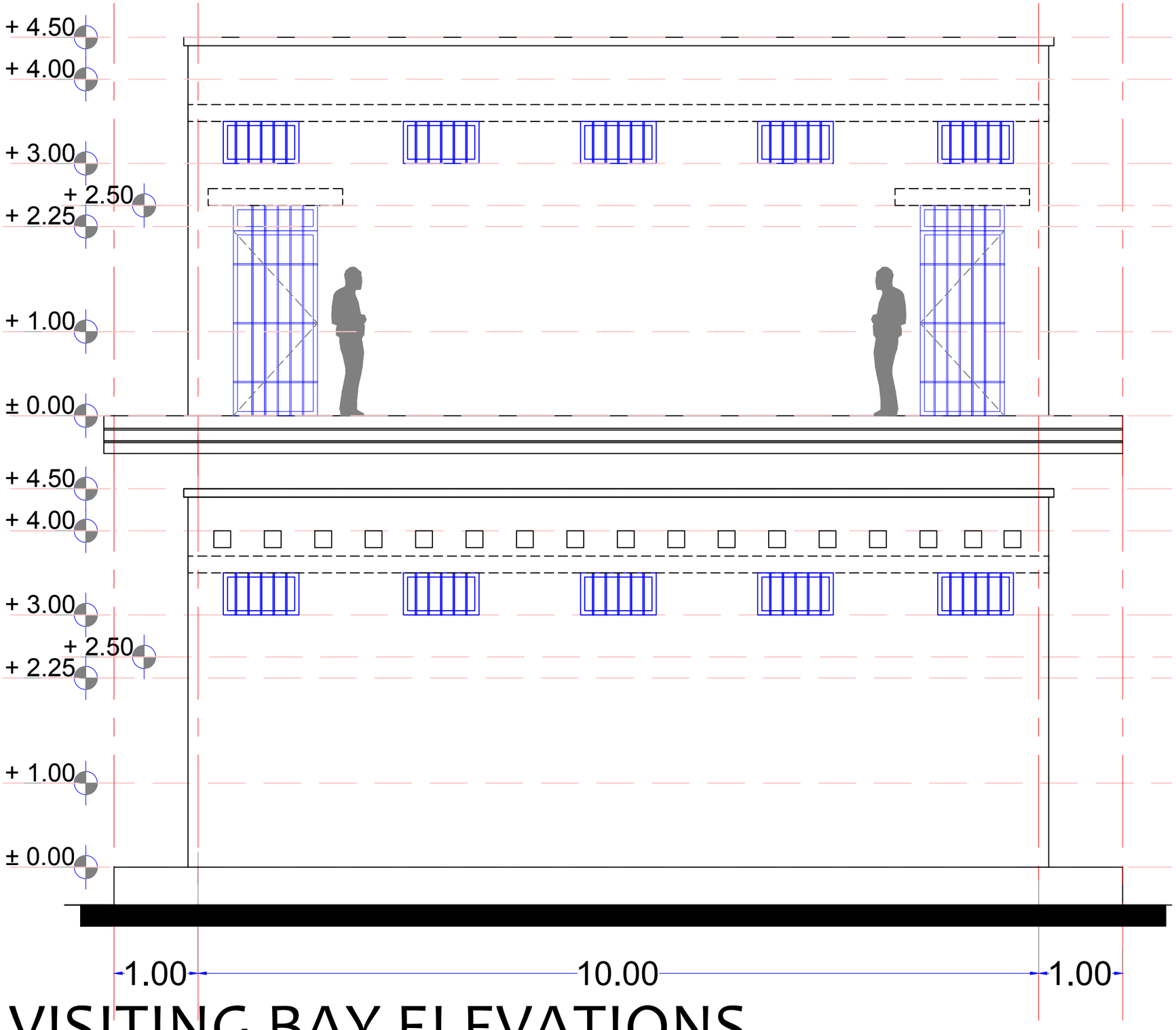
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Detailed Plan

December
2018

V1



VISITING BAY ELEVATIONS

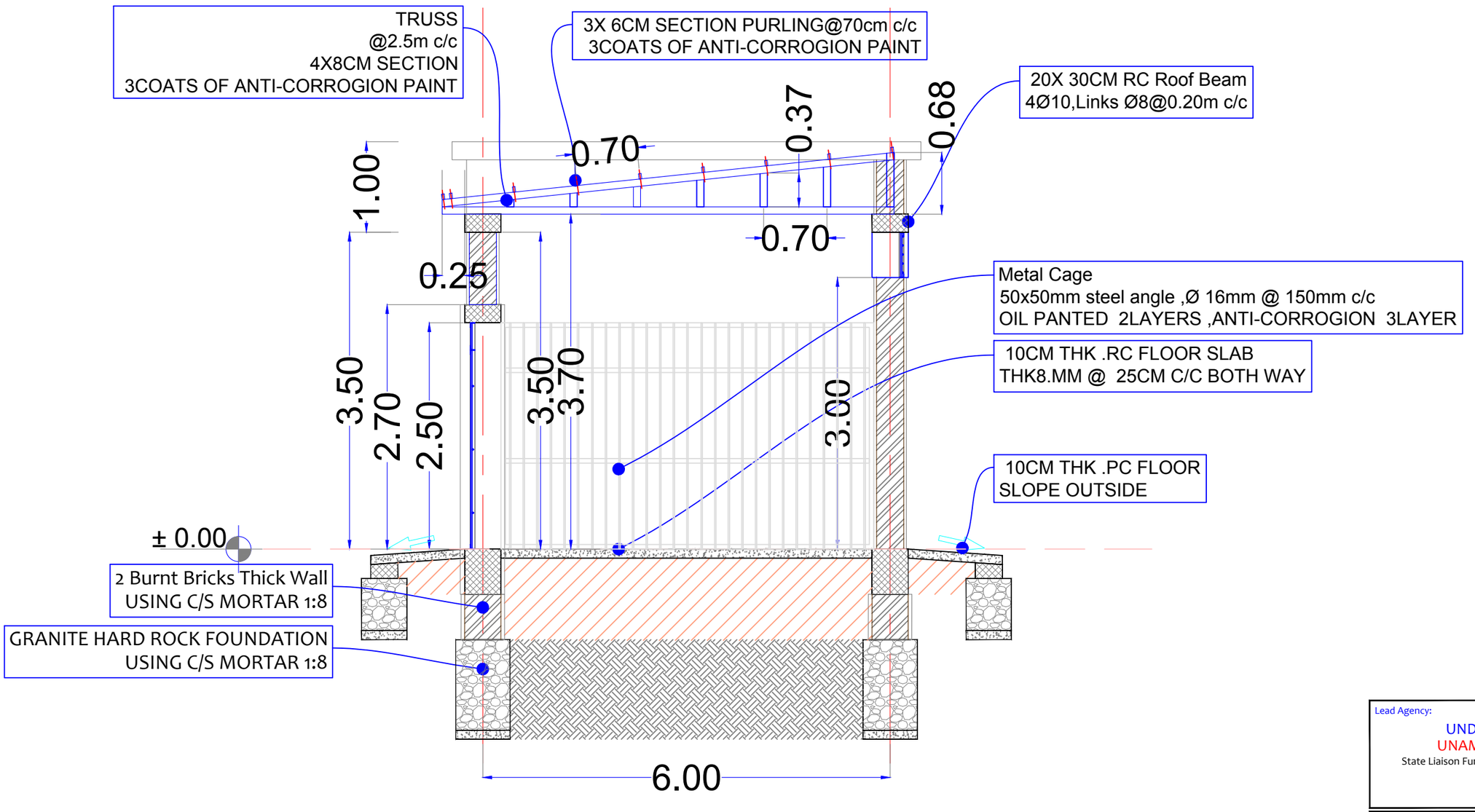
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Elevations

December
2018

V2



VISITING BAY

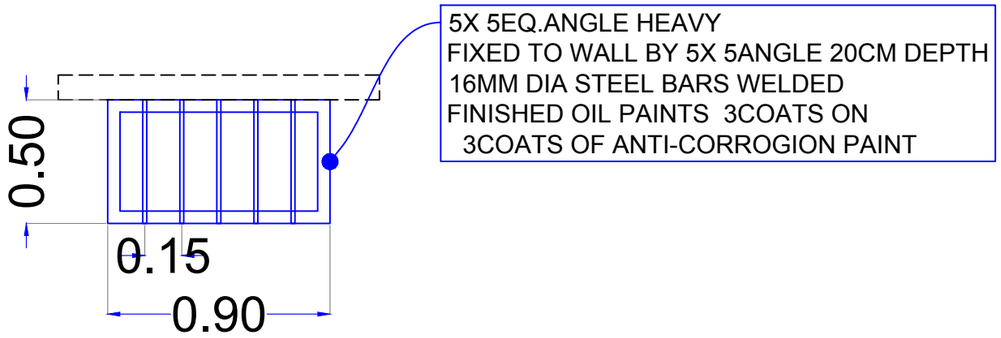
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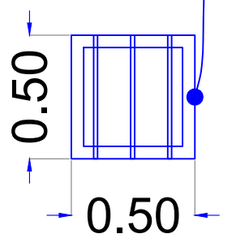
Details

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2018

V3

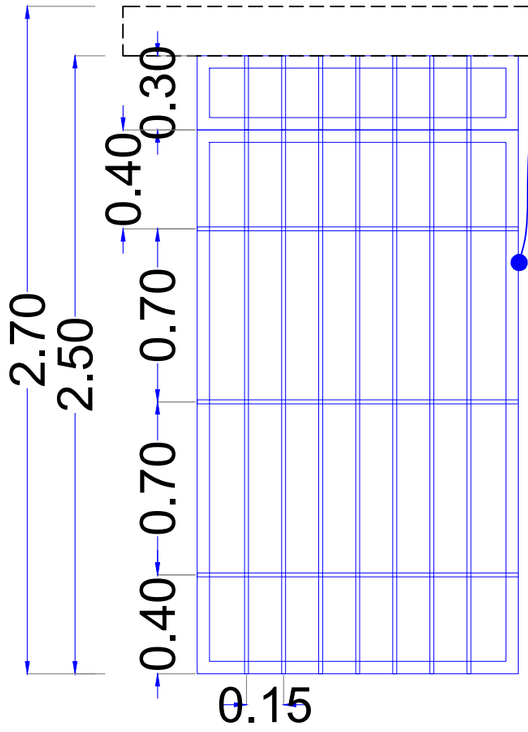


5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT



5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT

FIXED WINDOWS



FRAME AND DOOR LEAF
5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT
HEAVY STEEL 2LATCHES IN WALL WITH SECURE LOCK
4HEAVY DUTY HINGES

TYPICAL DOORS

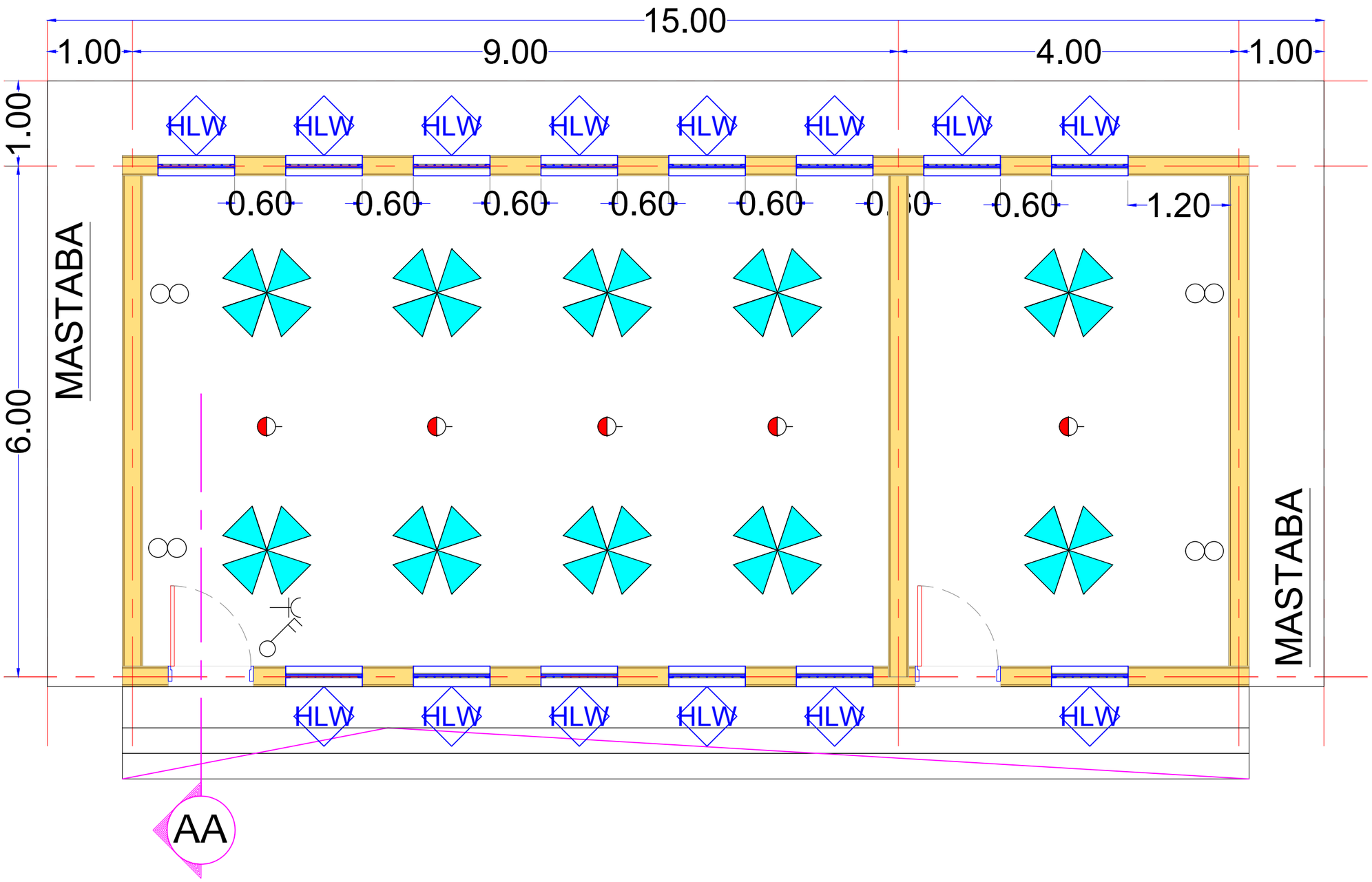
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Detailed Section

December
2018

V4



Measured Layout

KITCHEN PLAN

Lead Agency:

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Detailed Plan

December
2018

K1

+ 4.50
+ 4.00
+ 3.00
+ 2.50
+ 2.25
+ 1.00
± 0.00
+ 4.50
+ 4.00
+ 3.00
+ 2.50
+ 2.25
+ 1.00
± 0.00

1.00

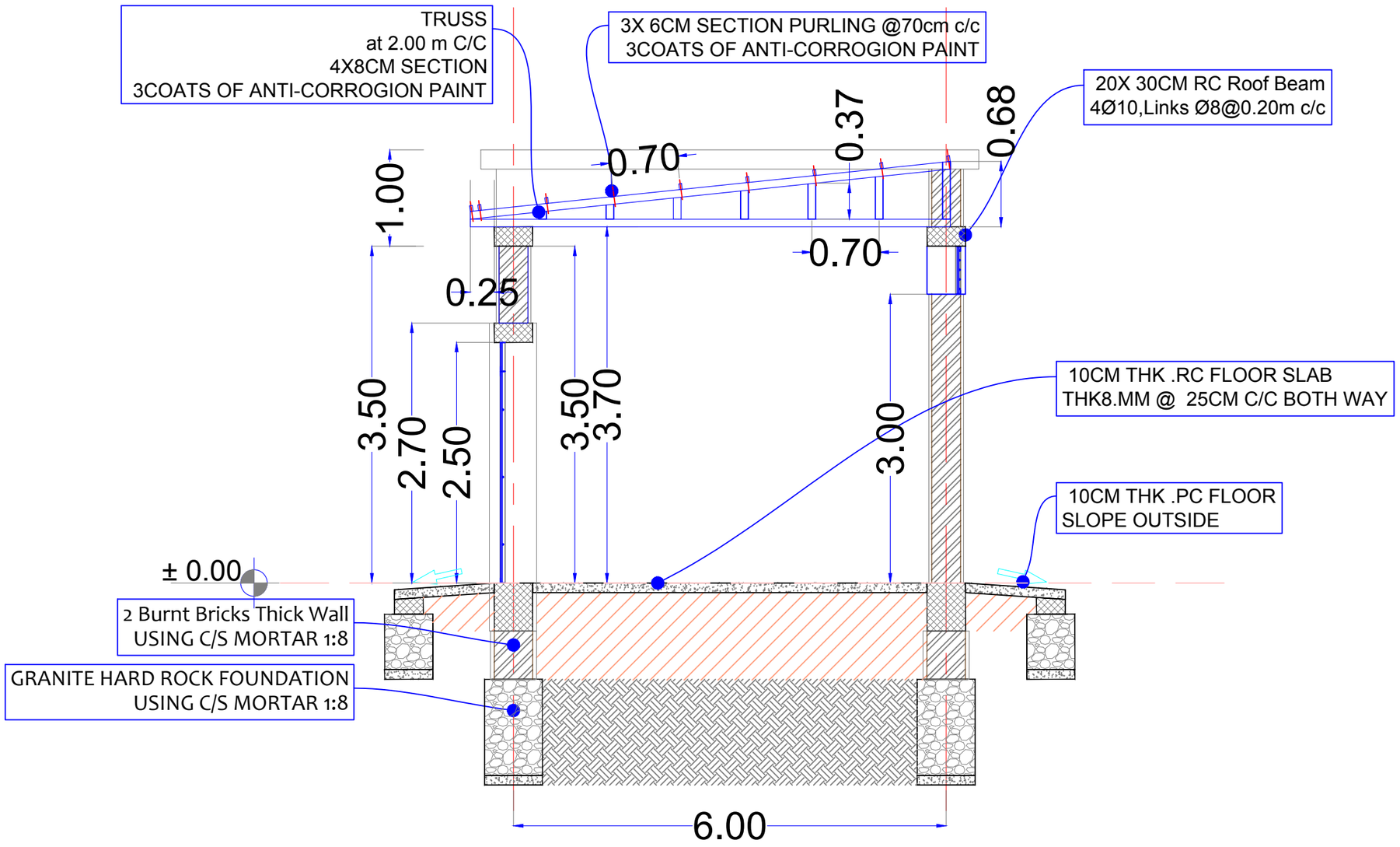
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KITCHEN ELEVATIONS

Elevations

December 2018

K2



KITCHEN

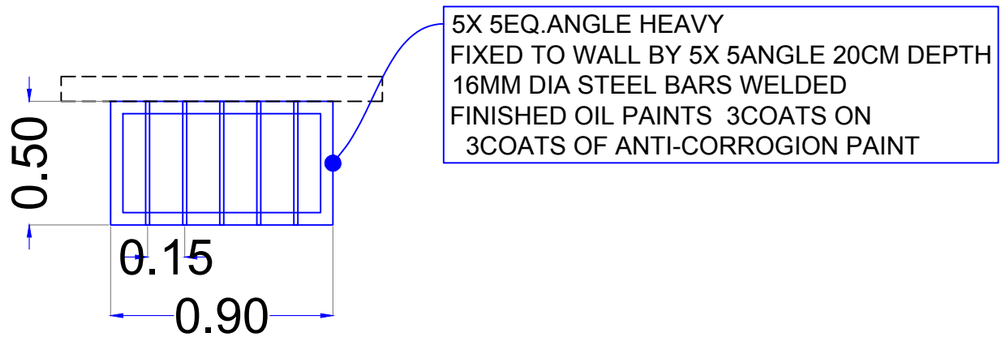
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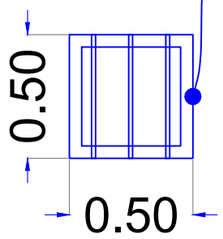
Details

December
2018

K3

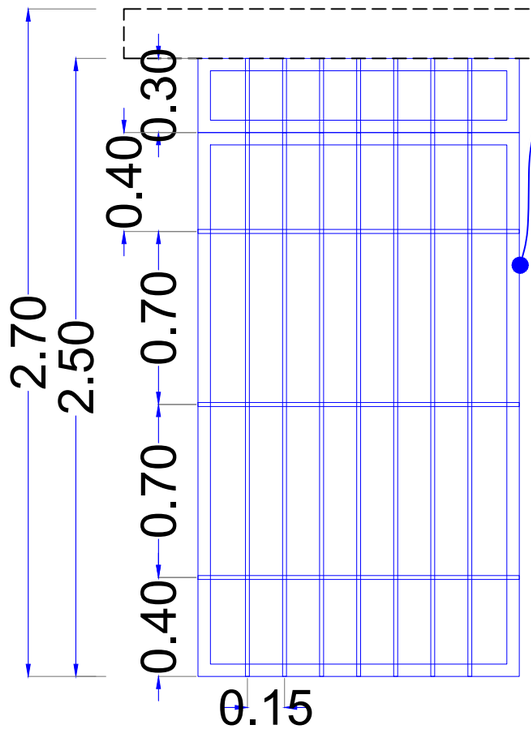


5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT



5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT

FIXED WINDOWS



FRAME AND DOOR LEAF
5X 5EQ.ANGLE HEAVY
FIXED TO WALL BY 5X 5ANGLE 20CM DEPTH
16MM DIA STEEL BARS WELDED
FINISHED OIL PAINTS 3COATS ON
3COATS OF ANTI-CORROGION PAINT
HEAVY STEEL 2LATCHES IN WALL WITH SECURE LOCK
4HEAVY DUTY HINGES

TYPICAL DOORS

Lead Agency:
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Detailed Section

December
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K4

State Liaison Functions (SLF)

ELEVATED WATER TANK

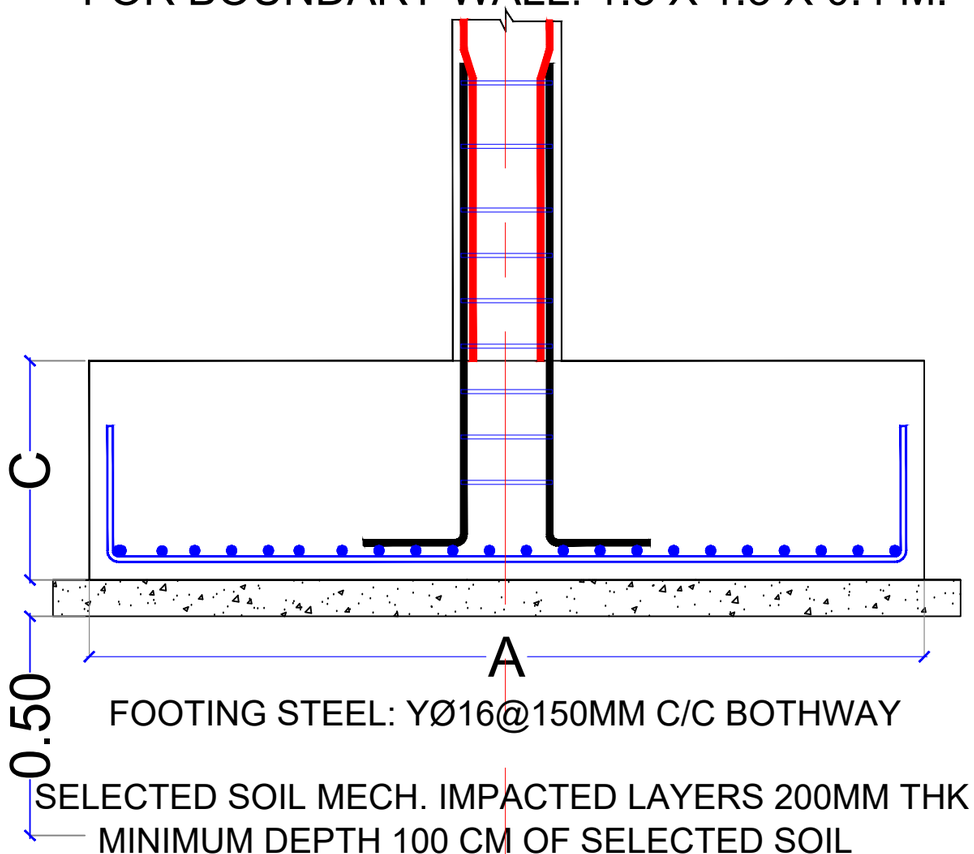
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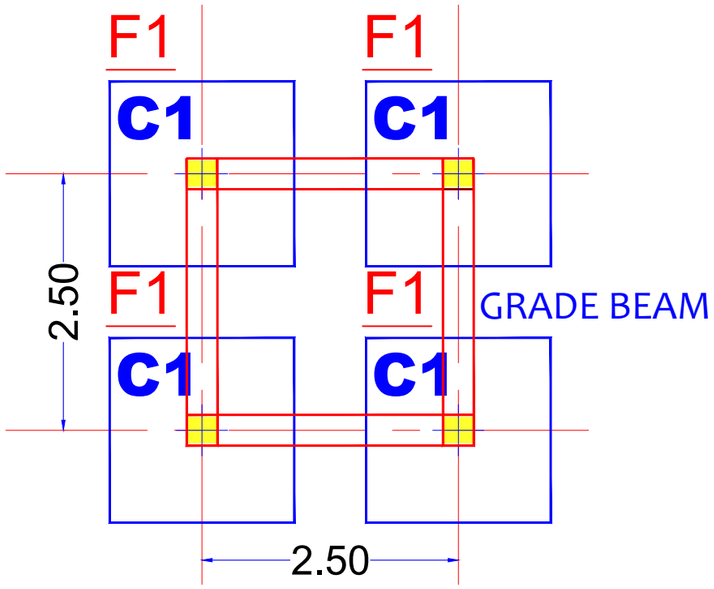
كل الحقوق محفوظة

FOOTING SIZE:
FOR DORMITORY: 1.8 X 1.8 X 0.5 M.
FOR BOUNDARY WALL: 1.3 X 1.3 X 0.4 M.

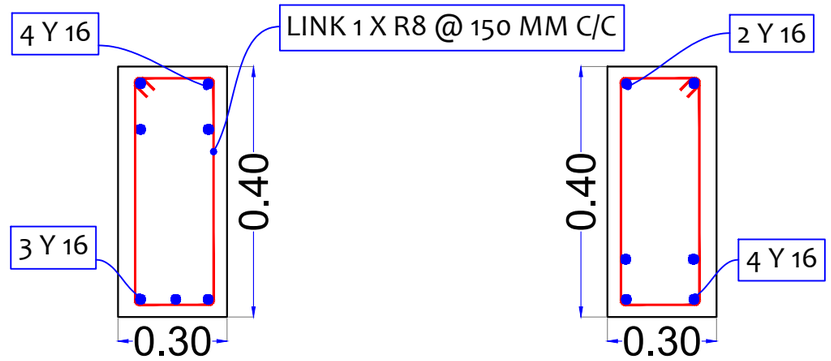


FOOTING STEEL: YØ16@150MM C/C BOTHWAY

SELECTED SOIL MECH. IMPACTED LAYERS 200MM THK
MINIMUM DEPTH 100 CM OF SELECTED SOIL

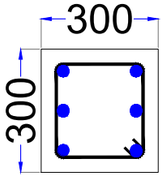


GRADE BEAM



SECTION 1-1
AT COLUMN

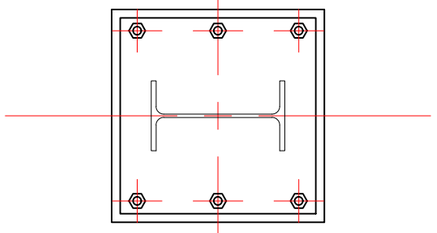
SECTION 2-2
AT SPAN



COLUMN DET.

6 T 16
Ties 1R 8 @ 200 MM
Cover to links 20 mm
Concrete grade 30

6 ANCHOR BOLTS & NUTS



IPE-160
4M 10 GR 4.8
PLATE THK 15MM

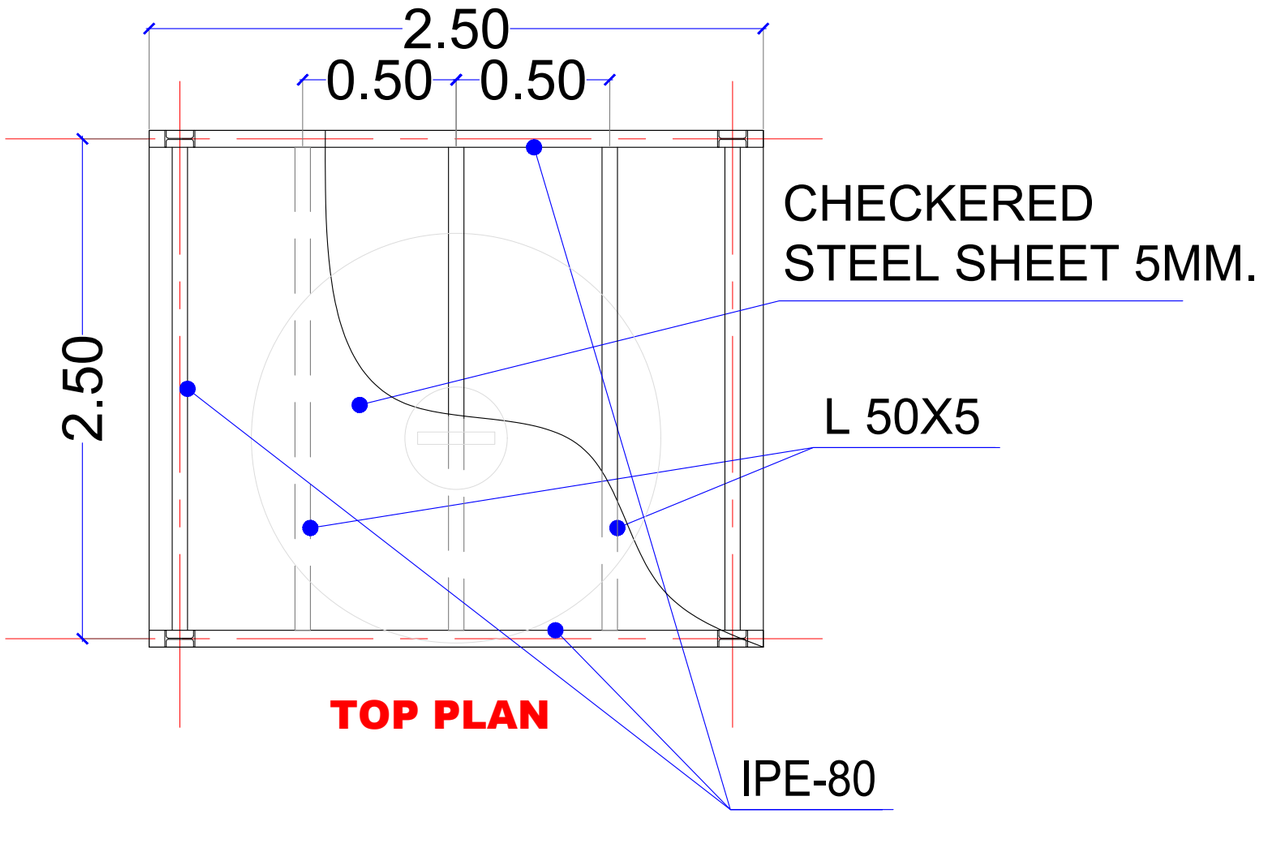
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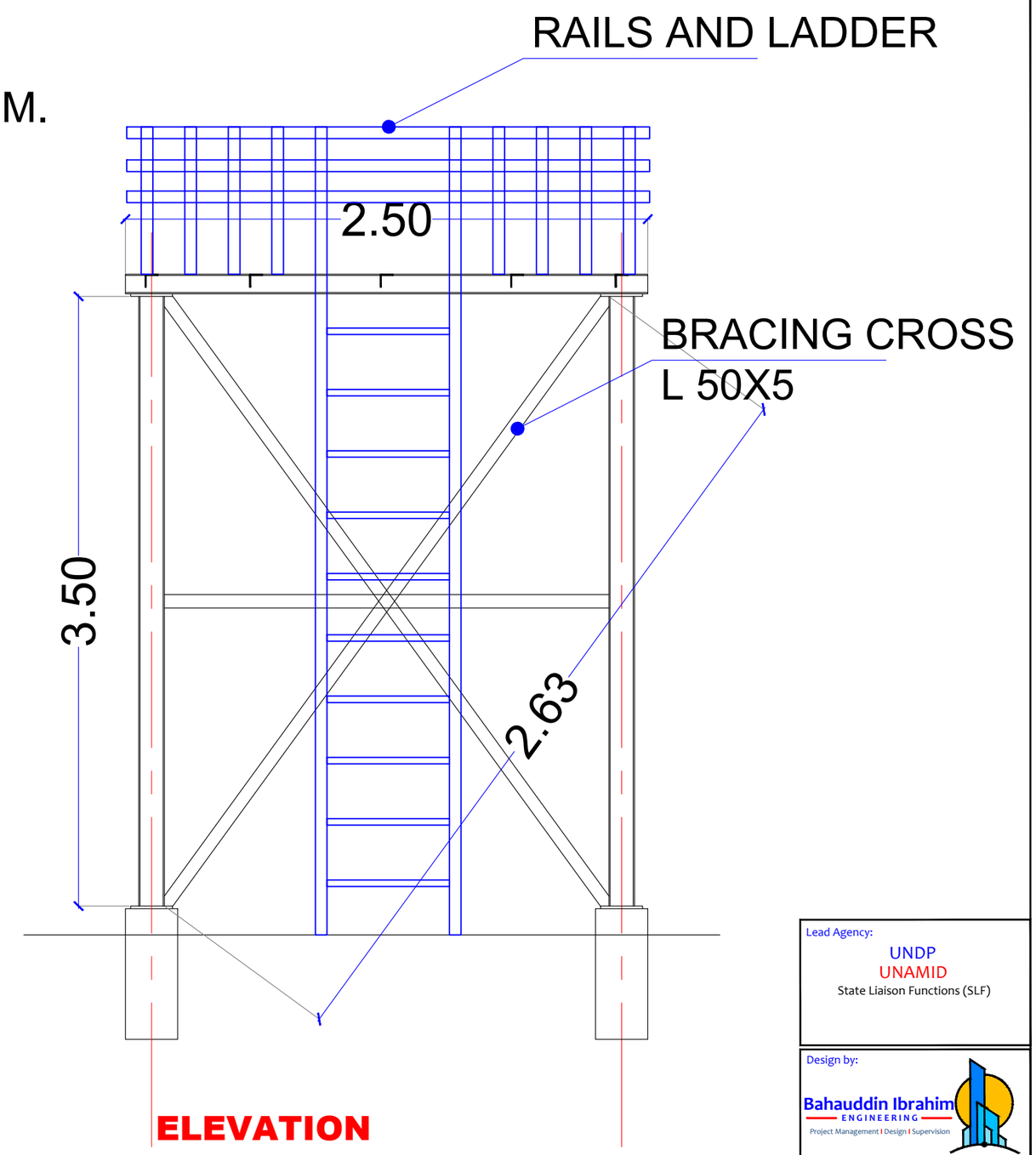
DETAILS

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TOP PLAN



ELEVATION

Water Tank Holder

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DETAILS

2019

WT



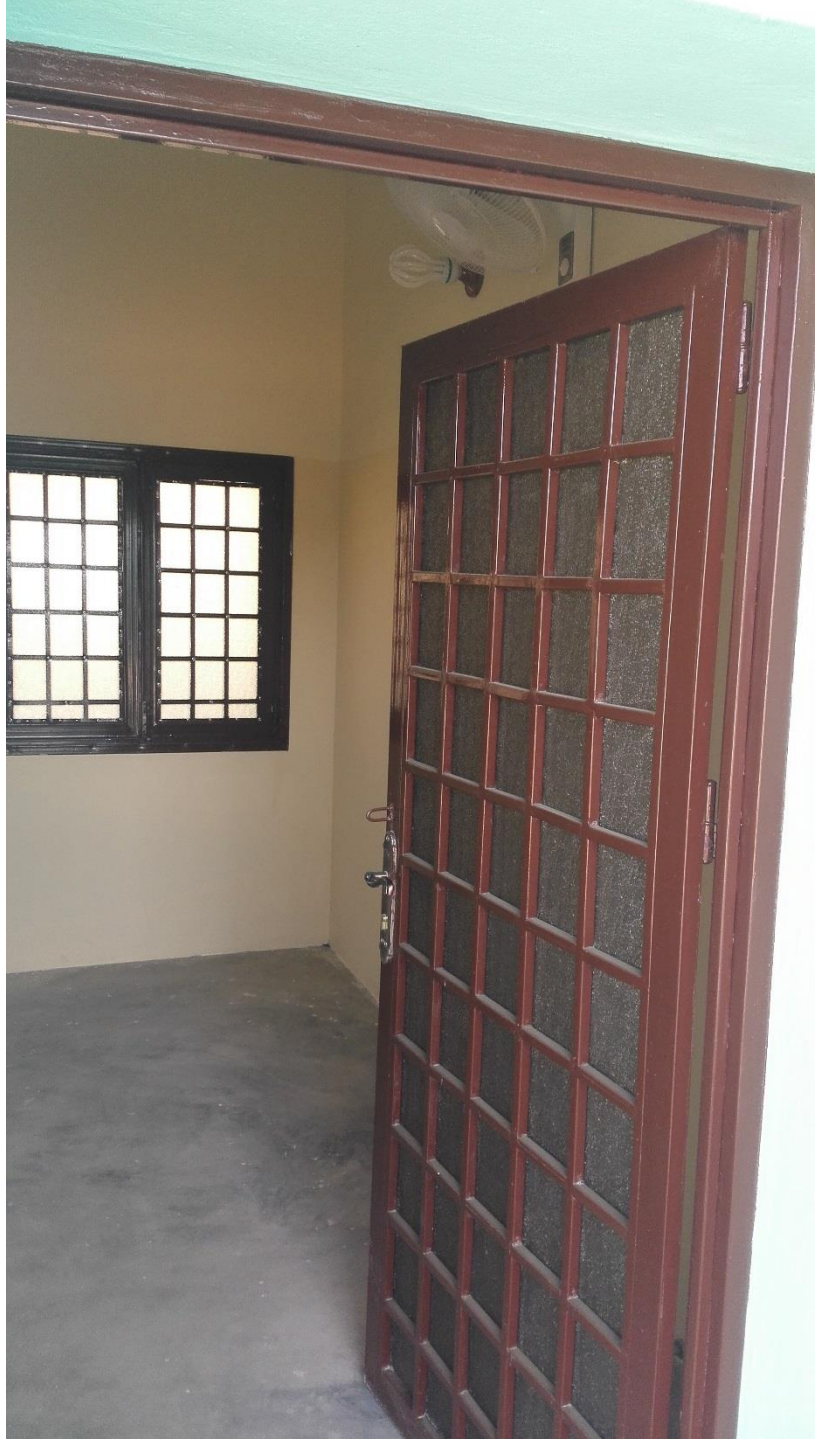

Darfur Development Strategy
إستراتيجية تنمية دارفور
الأنشطة التأسيسية وقصيرة المدي
Foundational and Short term (FAST) Activities
مركز سلام وعدالة ومصالحات
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UN Darfur Fund
QATAR FUND FOR DEVELOPMENT








MEM EXEL 100A