

**NOTES**

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**CONSTRUCTION**

All slab at ground level to be cast over 1000 gauge polythene sheet on 50mm thick murrum blinding on hardcore.

All soil under slab around and under foundation to be treated for termite control.

**CIVIL**

All soil on cut embankment to be stabilized. The slope not to exceed 45 degree.

**STRUCTURAL**

All black cotton soil to be removed from all buildings and paved surfaces.

For all R.C work, refer to structural Engineer's details. Depth of foundation to be determined on site to S.E's approval.

All walls to be reinforced with loop iron at every alternate course.

All adjacent R.C. work and masonry walls to be tied with loop iron at every alternate course.

**MECHANICAL**

All plumbing and drainage to comply with relevant local authority. SVP denotes soil vent pipe to be provided at the head of the drainage system.

Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.

The storm drain pipes to comply with BS 556 specification. All underground foul and waste drain pipes shall be uPVC to comply with BS 5255.

All inspection chambers covers and framing shall be cast iron. Minimum slope in the drains pipes to be 1 in 100.

No chases will be allowed for pipes. Sleeves will be allowed with written approval of structural Eng's. No cutting of concrete without express approval of the Architect or structural Eng.

All testing of pipes must be completed before plastering. All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.

PV denotes permanent ventilation.

**ELECTRICALS**

All conduits must be laid before plastering.

REVISIONS	

Project Title  
**PROPOSED MOSQUITO SCREEN HOUSE**

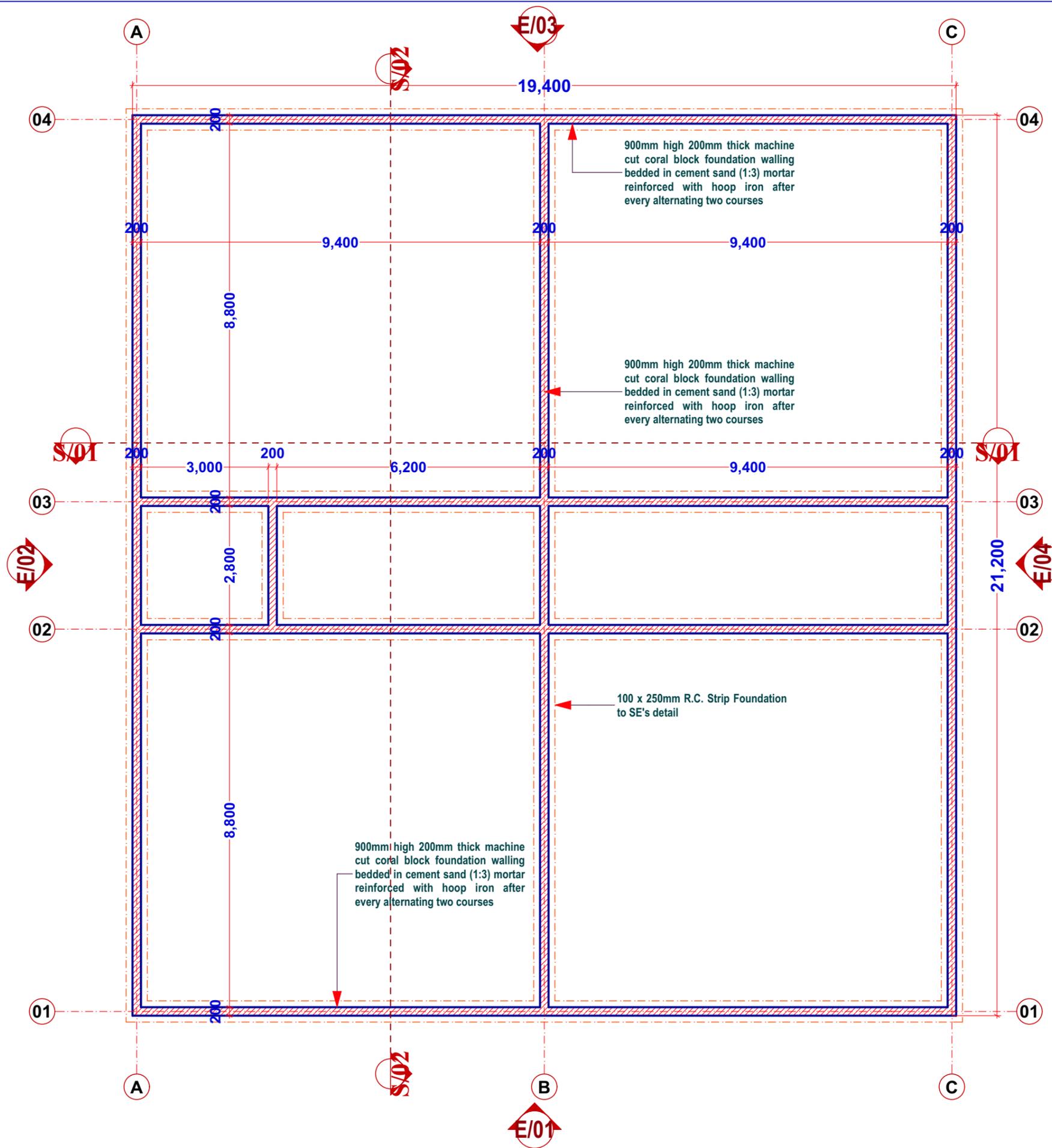
Drawing title

Client  
**PWANI UNIVERSITY**

SCALE: \_\_\_\_\_ DATE **FEBRUARY, 2021**

	Name	Signature
Drawn	<b>J.G.TSIMBA</b>	
Design Architect	<b>ARCH.S.CHEWE</b>	
CHECKED	<b>ARCH.S.CHEWE</b>	

SHEET NO. \_\_\_\_\_



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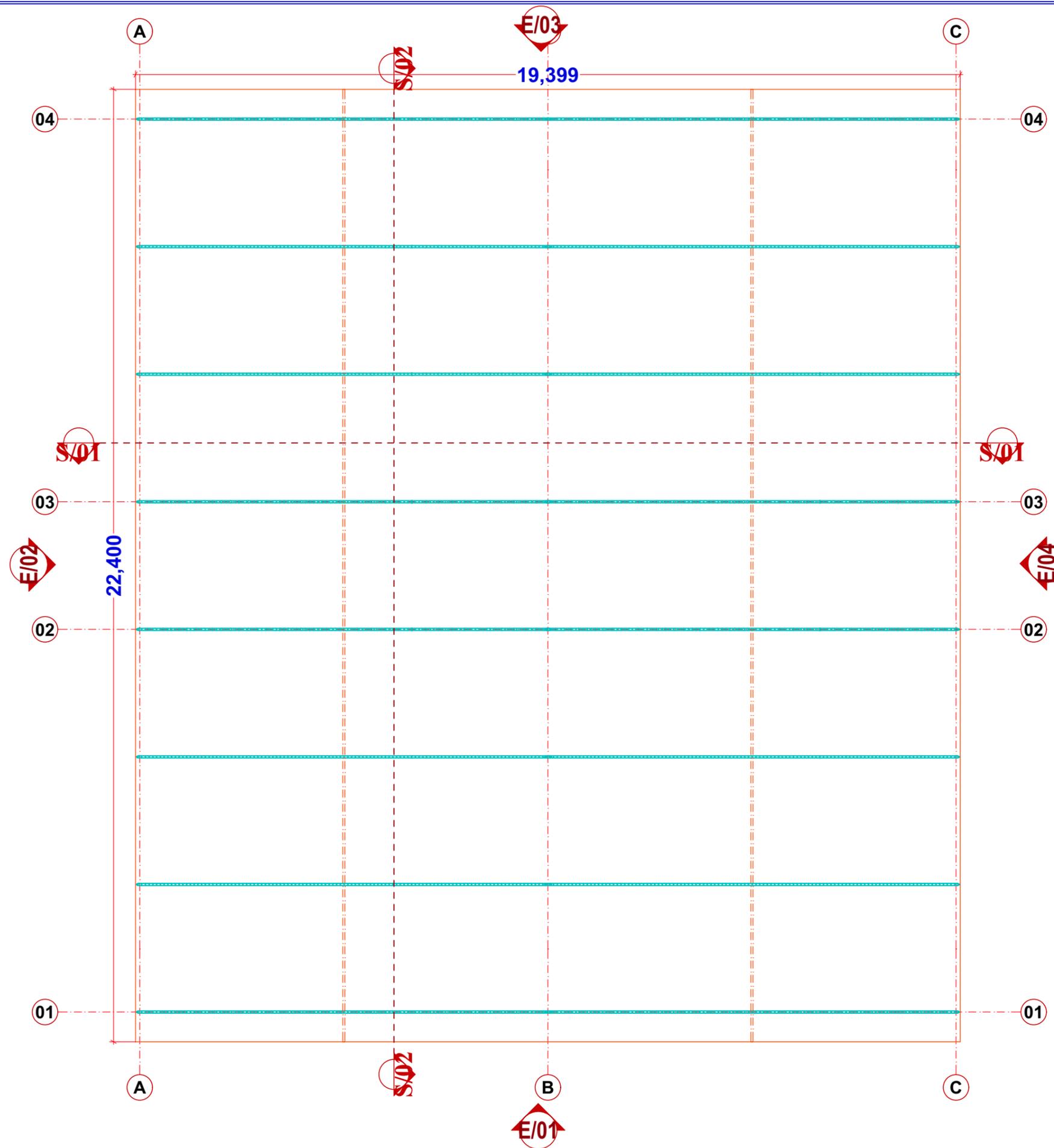
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1. ROOF LEVEL 1:100

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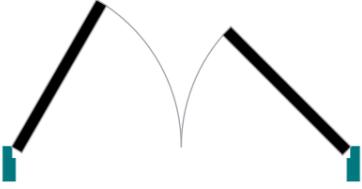
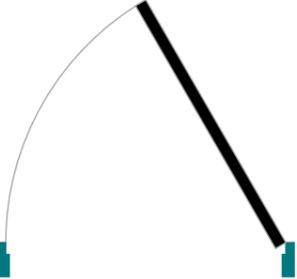
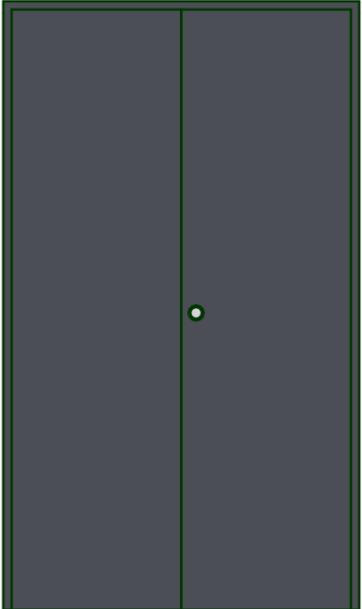
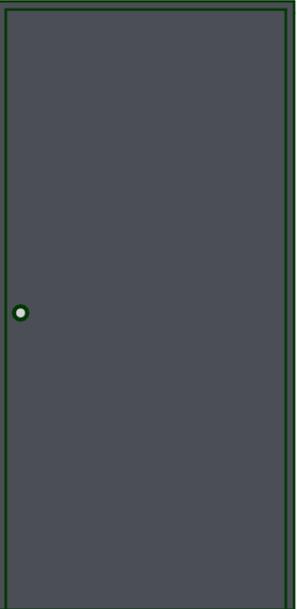
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CHECKED	<b>ARCH.S.CHEWE</b>	

SHEET NO:

**SCHEMATIC DOOR SCHEDULE**

ID	D1	D2
<b>Quantity</b>	<b>1</b>	<b>6</b>
<b>W x H Size</b>	<b>1,200×2,050</b>	<b>1,000×2,050</b>
<b>2D Symbol</b>		
<b>3D Front View</b>		
<b>SPECIFICATIONS</b>	<b>1000 X 2050 MM HIGH SINGLE MILD STEEL DOOR WITH 50 X 50 X 3MM THICK HOLLOW SQUARE MILD STEEL FRAMING</b>	<b>1000 X 2050 MM HIGH SINGLE MILD STEEL DOOR WITH 50 X 50 X 3MM THICK HOLLOW SQUARE MILD STEEL FRAMING</b>

**SCHEMATIC DOOR SCHEDULE**

**1:0.48**

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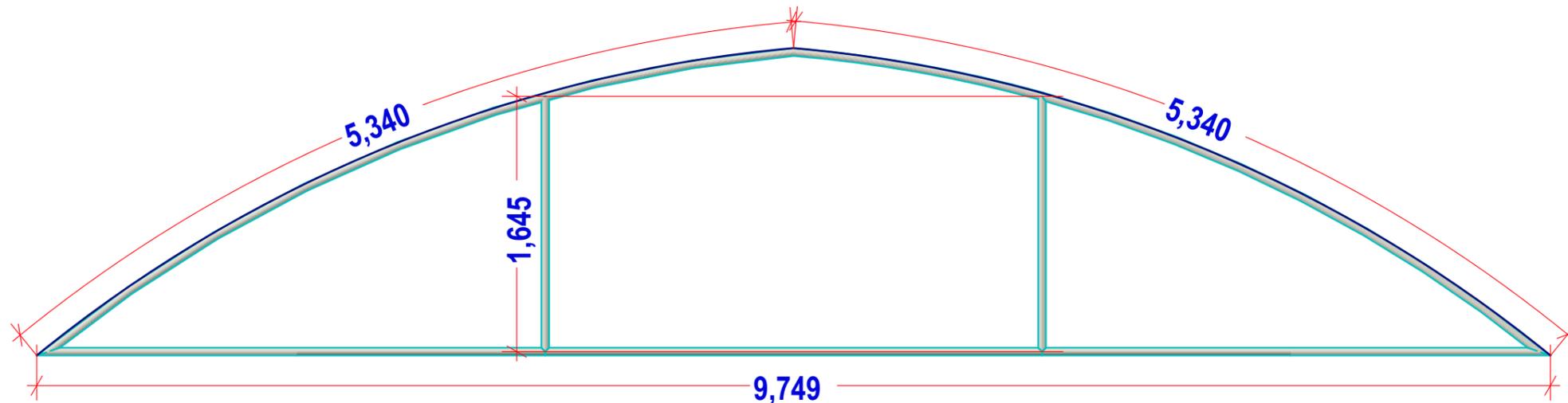
	Name	Signature
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SHEET NO:

**TRUSS SCHEDULE**

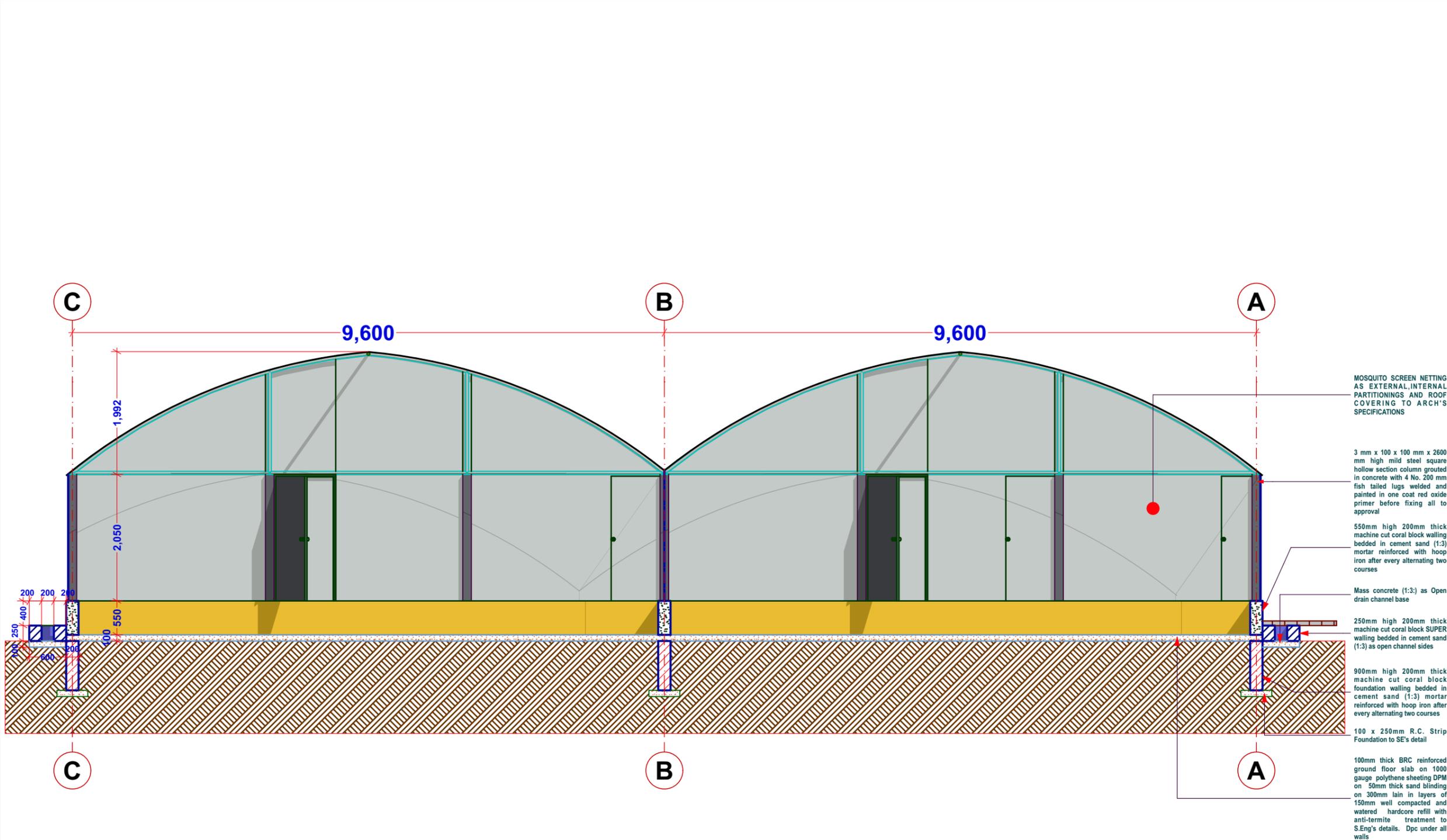
<b>Object Name</b>	<b>Truss 22</b>
<b>Quantity</b>	<b>16</b>
<b>Length (A)</b>	<b>9,749</b>
<b>Width (B)</b>	<b>50</b>
<b>Height (Z Size)</b>	<b>1,980</b>

**3D Front View**



**TRUSS SCHEDULE**

**1:0.73**



MOSQUITO SCREEN NETTING AS EXTERNAL INTERNAL PARTITIONINGS AND ROOF COVERING TO ARCH'S SPECIFICATIONS

3 mm x 100 x 100 mm x 2600 mm high mild steel square hollow section column grouted in concrete with 4 No. 200 mm fish tailed lugs welded and painted in one coat red oxide primer before fixing all to approval

550mm high 200mm thick machine cut coral block walling bedded in cement sand (1:3) mortar reinforced with hoop iron after every alternate two courses

Mass concrete (1:3) as Open drain channel base

250mm high 200mm thick machine cut coral block SUPER walling bedded in cement sand (1:3) as open channel sides

900mm high 200mm thick machine cut coral block foundation walling bedded in cement sand (1:3) mortar reinforced with hoop iron after every alternating two courses

100 x 250mm R.C. Strip Foundation to SE's detail

100mm thick BRC reinforced ground floor slab on 1000 gauge polythene sheeting DPM on 50mm thick sand blinding on 300mm lain in layers of 150mm well compacted and watered hardcore refill with anti-termite treatment to S.Eng's details. Dpc under all walls

S/01 SECTION S/01 1:66.92

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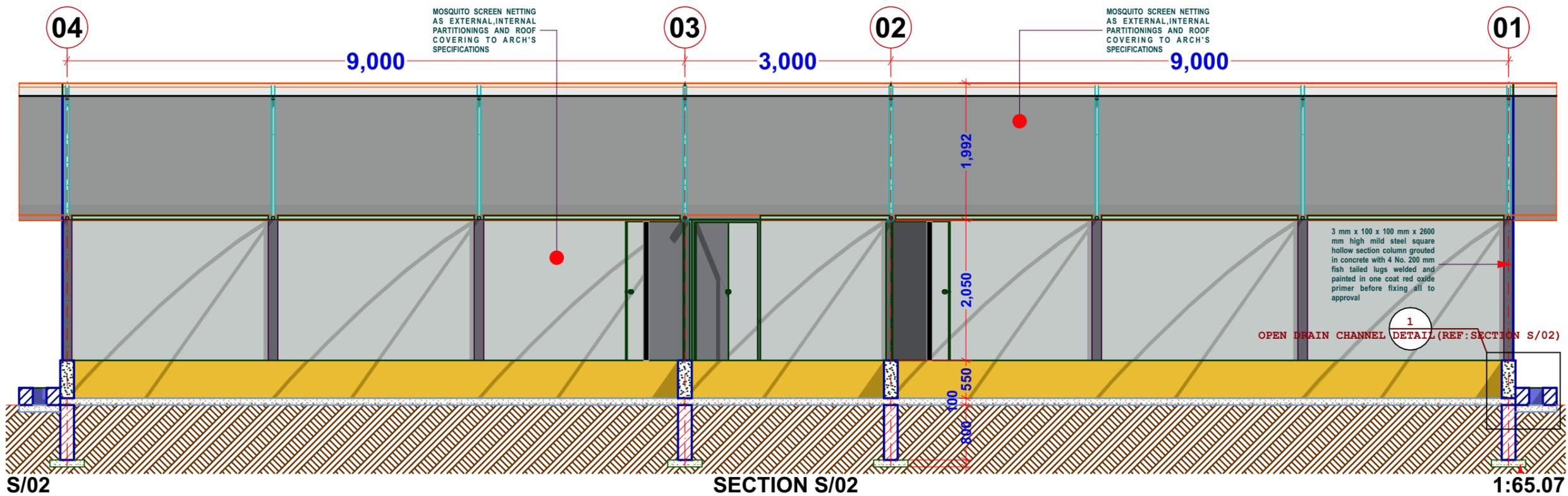
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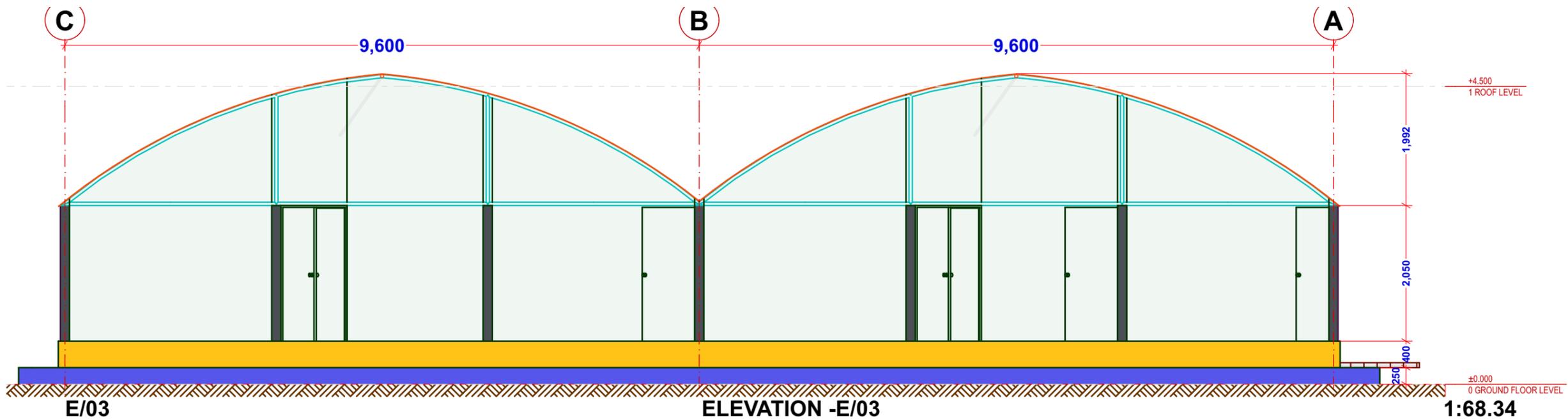
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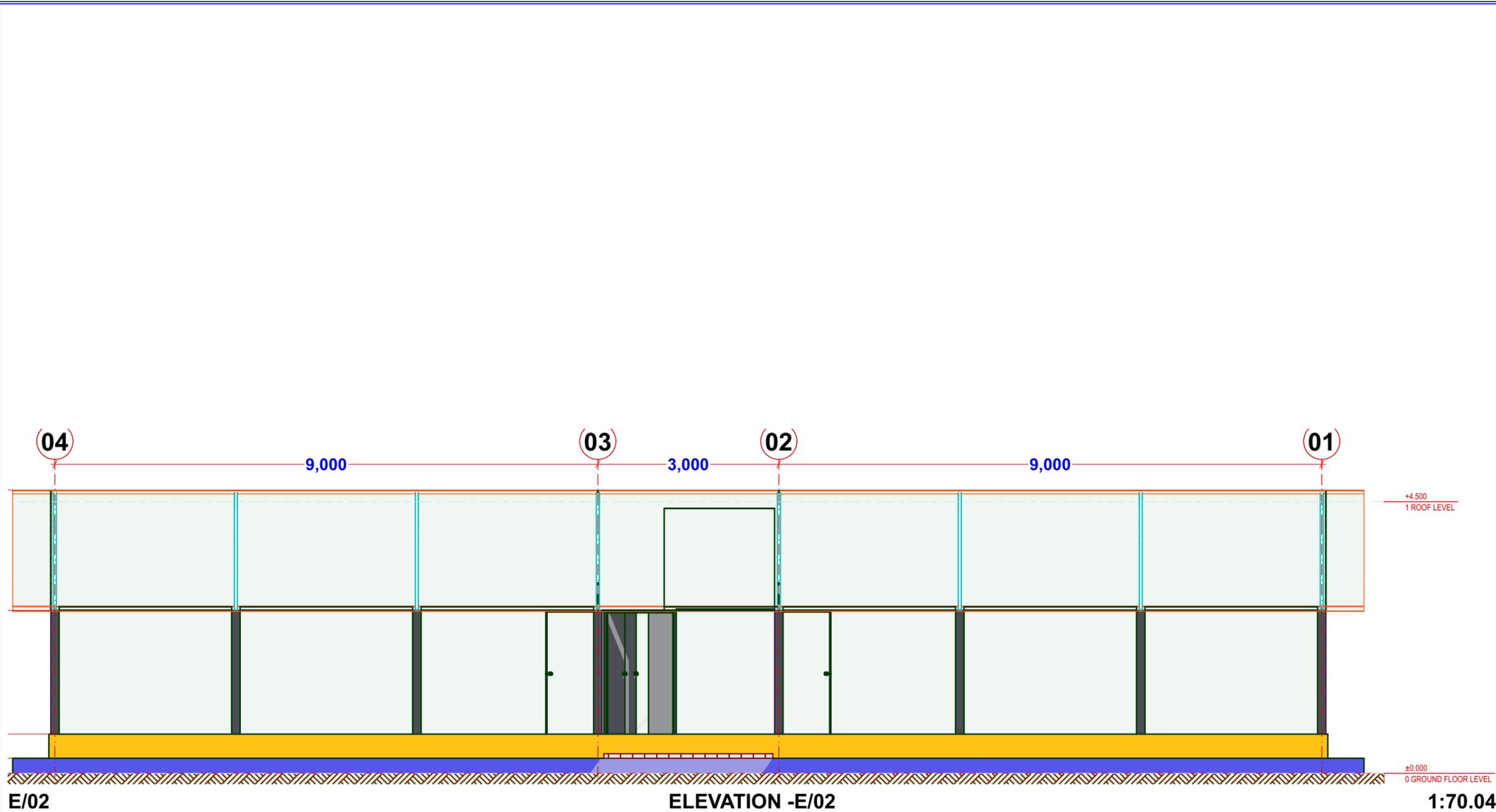
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REVISIONS	

E/02

ELEVATION -E/02

1:70.04

Project Title		<b>PROPOSED MOSQUITO SCREEN HOUSE</b>	
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Client			
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SCALE:	DATE	<b>FEBRUARY, 2021</b>	
Drawn	Name	J.G.TSIMBA	Signature
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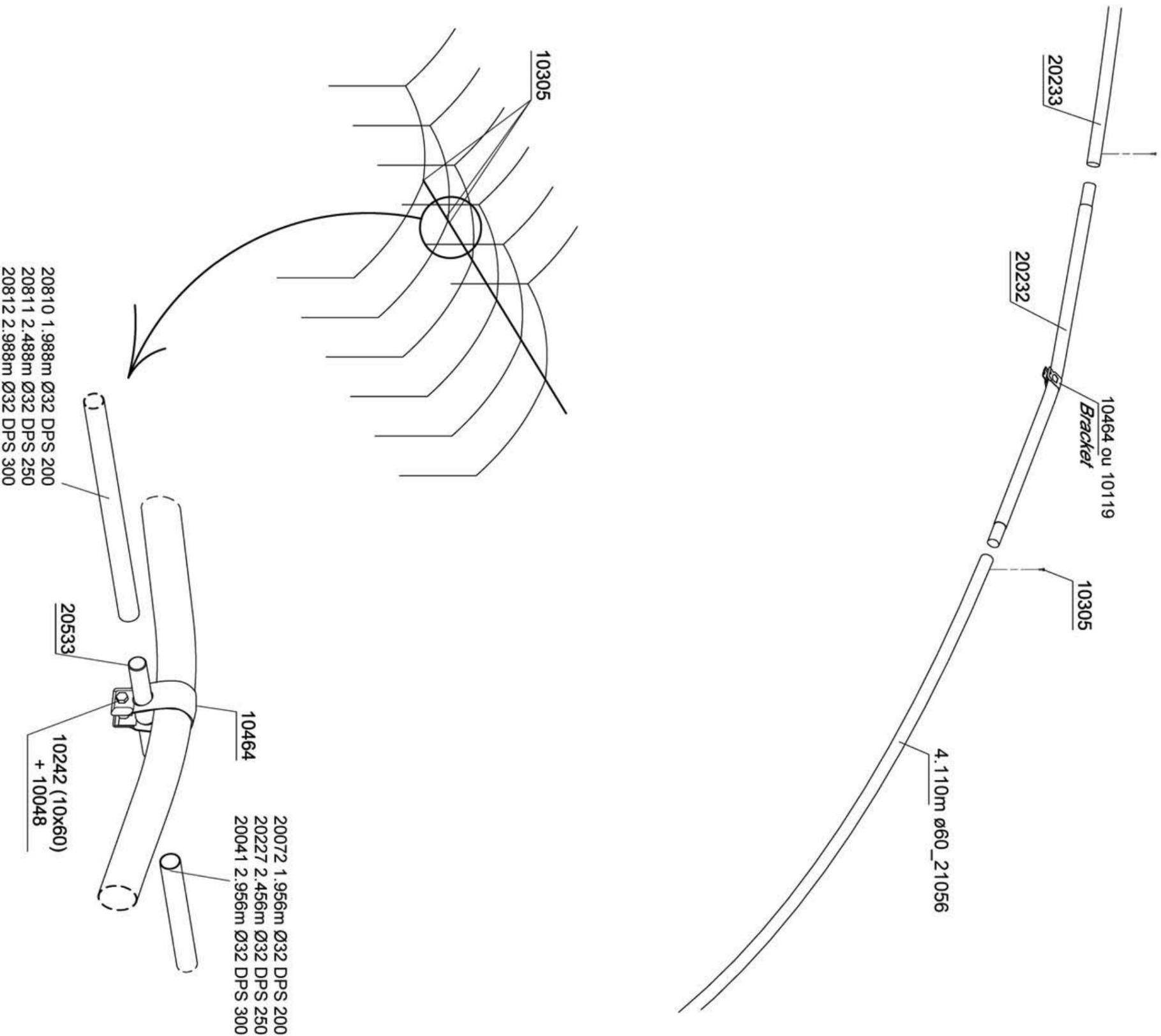
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SHEET NO:

**ASSEMBLAGE DES CINTRES AU SOL  
ARCHES ASSEMBLING ON THE SOIL**



**TYPICAL TRUSS ASSEMBLING DETAIL 01**

**1:41.55**

D00299	11/10/2004	PREPARATION DES FERMES BEAM PREPARATION	419 419	13
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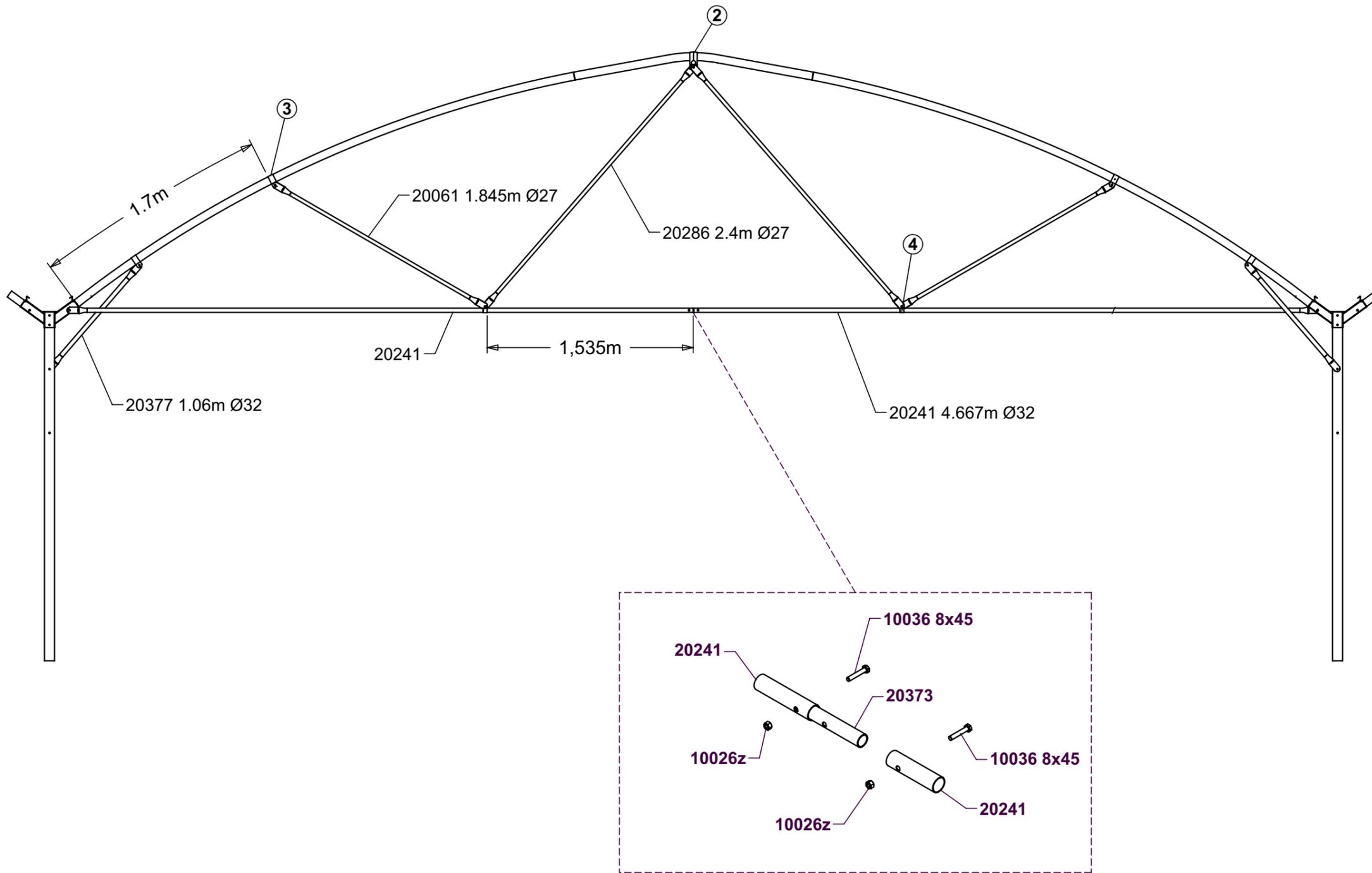
1093

20/12/2006

FERMIE TRIANGULEE DPS 200-250-300  
TRIANGULATED BEAM DPS 200-250-300

419

16



TYPICAL TRUSS ASSEMBLING DETAIL 02

1:41.55

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 SVP denotes soil vent pipe to be provided at the head of the drainage system

Drains pass beneath buildings & driveways to be encased in 150mm concrete surround.

The storm drain pipes to comply with BS 556 specification.  
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All testing of pipes must be completed before plastering.

All mechanical works must be co-ordinated with electrical and any conflict must be clarified before work begin.

PV denotes permanent ventilation

ELECTRICALS

All conduits must be laid before plastering

REVISIONS

No.	Description

Project Title

PROPOSED MOSQUITO SCREEN HOUSE

Drawing title

Client

PWANI UNIVERSITY

SCALE:

DATE

FEBRUARY, 2021

	Name	Signature
Drawn	J.G.TSIMBA	
Design Architect	ARCH.S.CHEWE	
CHECKED	ARCH.S.CHEWE	

SHEET NO:

2044

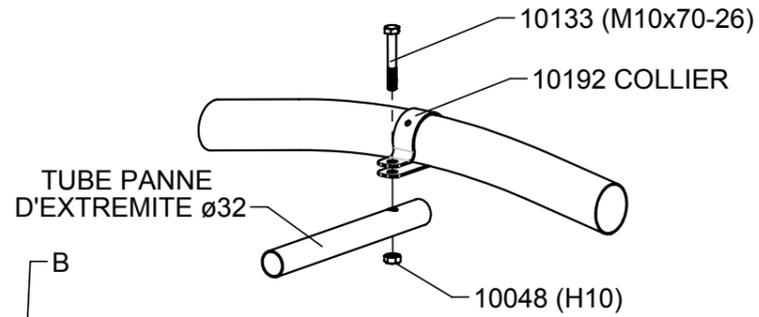
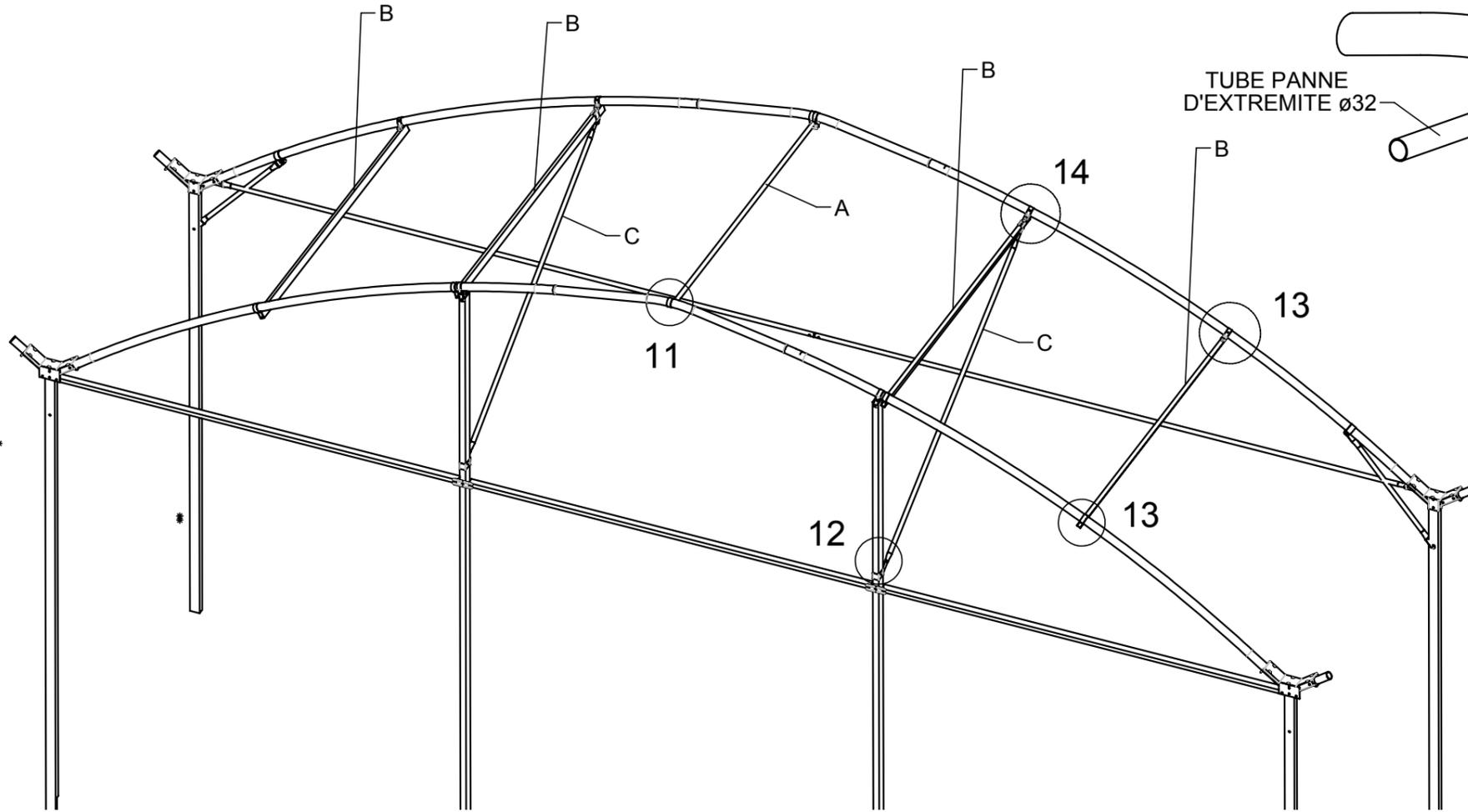
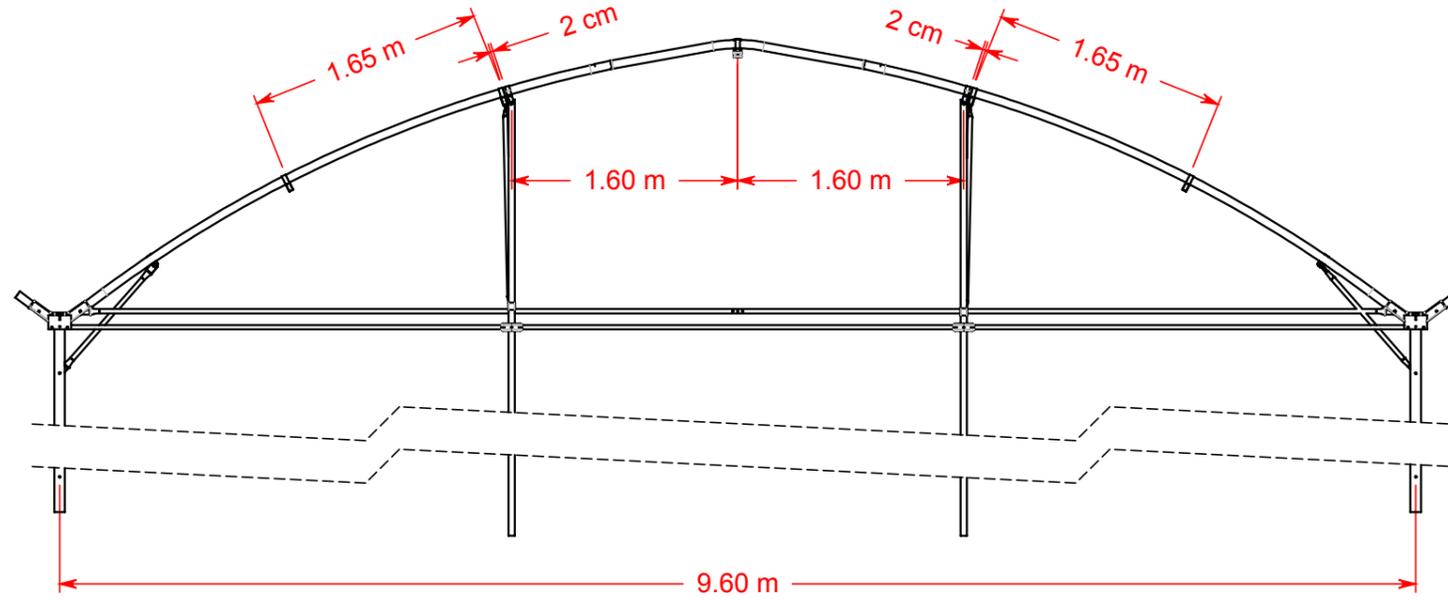
26/08/2010

TRIANGULATION VOUTE OGIVE 9600  
END TRIANGULATION

419

22

	<b>MAILLE 3.00m</b>
A	20812 (2.988m ø32)
B	20570 (3.020m 55x30)
C	20375 (2.760m ø32)



DETAIL 11

NOTES

GENERAL

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CONSTRUCTION

All slab at ground level to be cast over 1000 gauge polythene sheet on 50mm thick murrum blinding on hardcore.

All soil under slab around and under foundation to be treated for termite control.

CIVIL

All soil on cut embankment to be stabilized. The slope not to exceed 45 degree.

STRUCTURAL

All black cotton soil to be removed from all buildings and paved surfaces

For all R.C work, refer to structural Engineer's details.

Depth of foundation to be determined on site to S.E.'s approval

All walls to be reinforced with loop iron at every every alternate course.

All adjacent R.C. work and masonry walls to be tied with loop iron at every alternate course.

MECHANICAL

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REVISIONS

NO.	DESCRIPTION

Project Title

PROPOSED MOSQUITO SCREEN HOUSE

Drawing title

Client

PWANI UNIVERSITY

SCALE:

DATE

FEBRUARY, 2021

	Name	Signature
Drawn	J.G.TSIMBA	
Design Architect	ARCH.S.CHEWE	
CHECKED	ARCH.S.CHEWE	

SHEET NO:

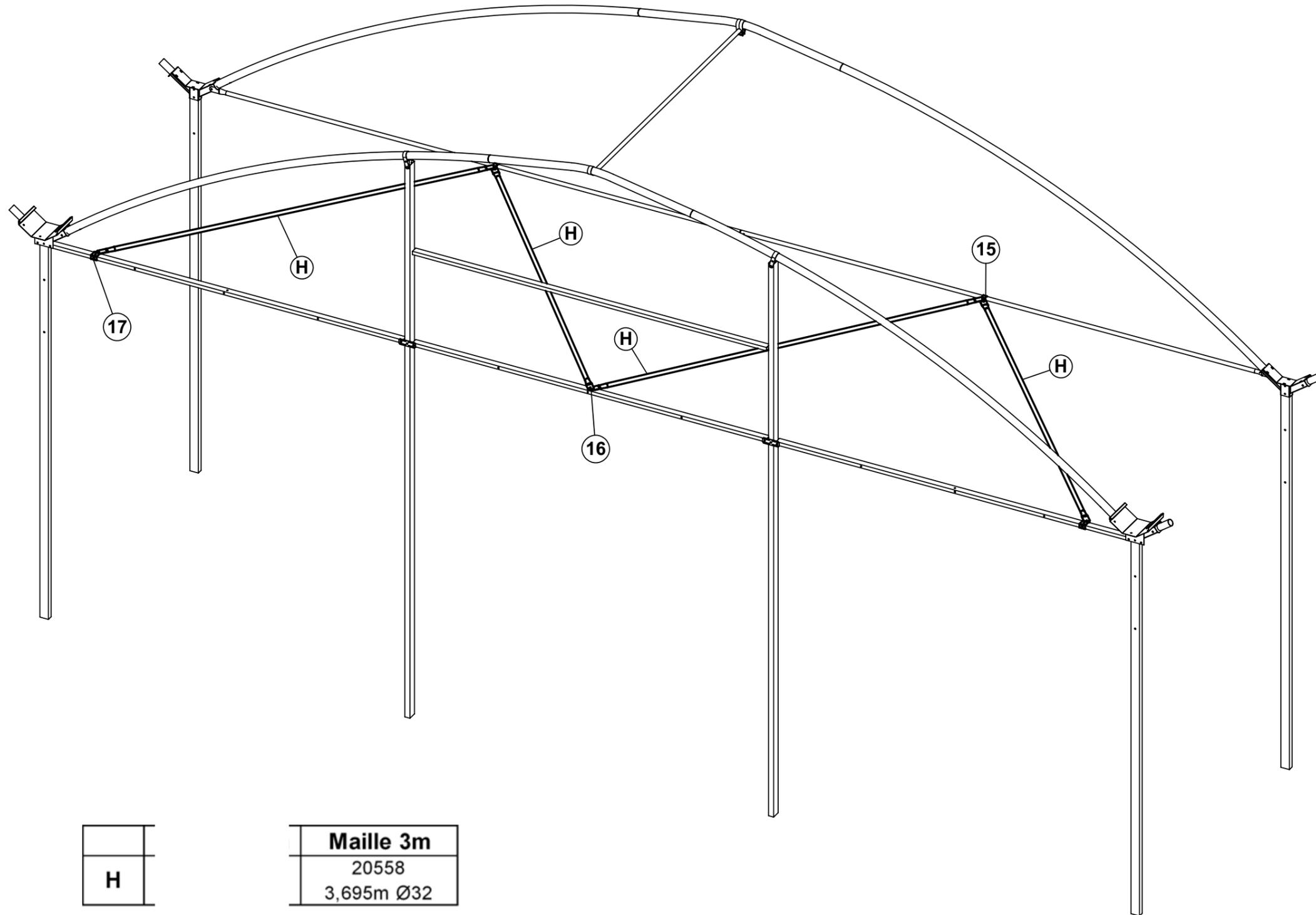
1178

24/01/2007

TRIANGULATION HORIZONTAL  
HORIZONTAL TRIANGULATION

419

24



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**REVISIONS**

No.	Description

Project Title

**PROPOSED MOSQUITO SCREEN HOUSE**

Drawing title

Client

**PWANI UNIVERSITY**

SCALE:

DATE  
**FEBRUARY, 2021**

	Name	Signature
Drawn	<b>J.G.TSIMBA</b>	
Design Architect	<b>ARCH.S.CHEWE</b>	
CHECKED	<b>ARCH.S.CHEWE</b>	

SHEET NO:

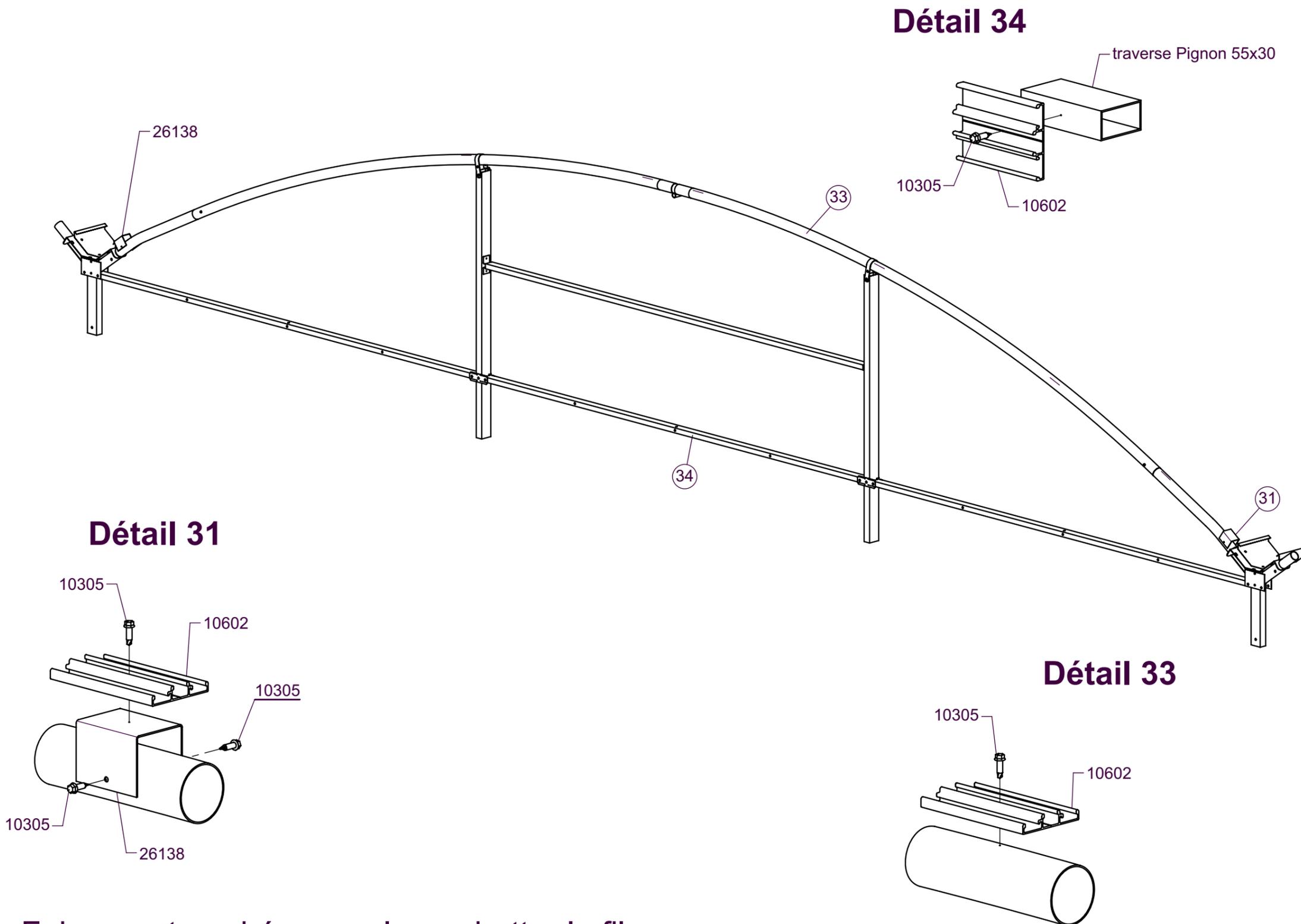
1018

14/11/2006

PIGNON PLEIN 100% FILM

419

26



Faire une tranchée au sol pour butter le film

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REVISIONS

NO.	DESCRIPTION

Project Title

PROPOSED MOSQUITO SCREEN HOUSE

Drawing title

Client

PWANI UNIVERSITY

SCALE:

DATE

FEBRUARY, 2021

	Name	Signature
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Design Architect	ARCH.S.CHEWE	
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SHEET NO:

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**REVISIONS**

No.	Description

Project Title

**PROPOSED MOSQUITO SCREEN HOUSE**

Drawing title

Client

**PWANI UNIVERSITY**

SCALE:

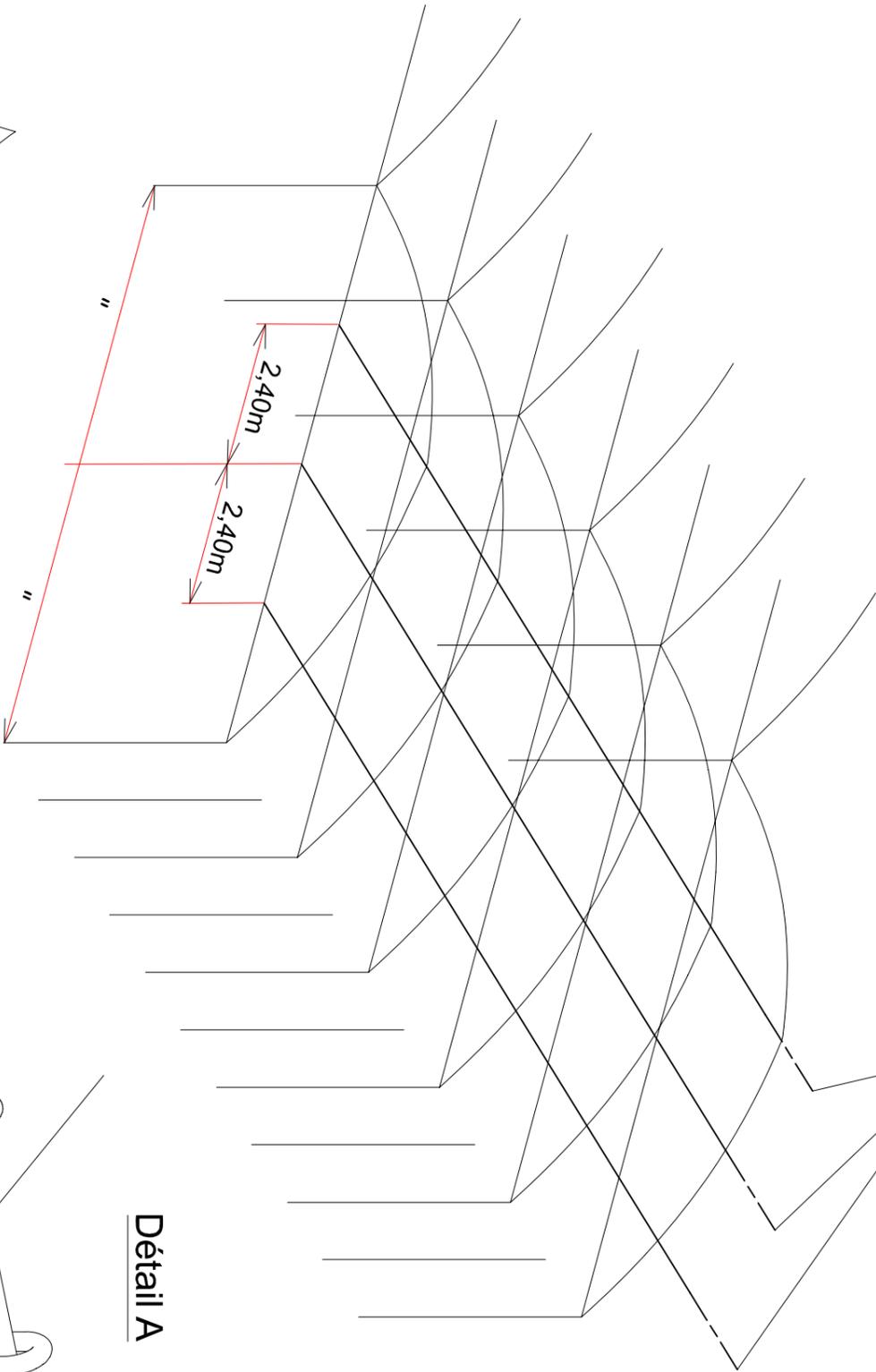
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**FEBRUARY, 2021**

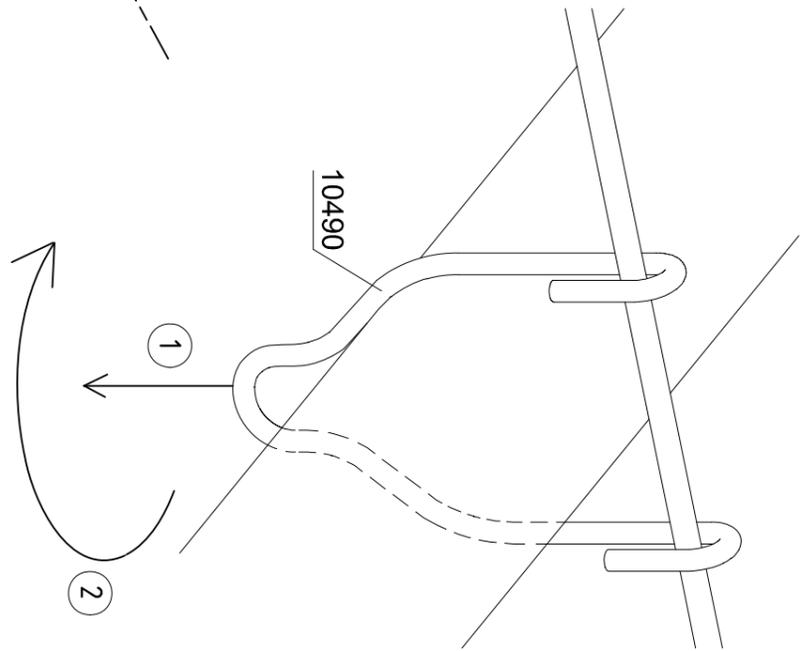
	Name	Signature
Drawn	<b>J.G.TSIMBA</b>	
Design Architect	<b>ARCH.S.CHEWE</b>	
CHECKED	<b>ARCH.S.CHEWE</b>	

SHEET NO:

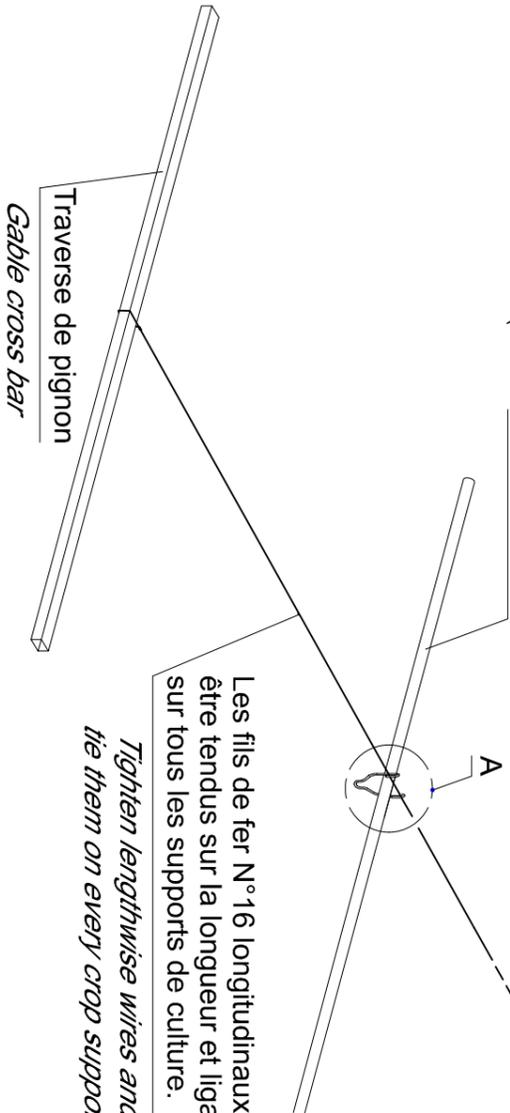
Trois fils de fer N°16 longitudinaux par bays  
3 lengthwise wires per bay



Détail A



20241 (4,667m)



Les fils de fer N°16 longitudinaux devront être tendus sur la longueur et ligaturés sur tous les supports de culture.  
*Tighten lengthwise wires and tie them on every crop support*

**TYPICAL TRUSS ASSEMBLING DETAIL 06**

**1:40.45**

D00183

1/03/2005

**RENFORT SUPPORT CULTURE FIL DE FER  
WIRE CROP SUPPORT STIFFENING**

419

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