

GENERAL

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The contractor must check and verify all dimensions before commencement of any work. Any discrepancies to be clarified with the Project Architect.

CONSTRUCTION

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

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

CIVIL

All soil on cut embararkment to be stablized. The slope not b exceed 45 degree.

STRUCTURAL

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

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

Depth of foundation to be deternined on site to S.E's aprova 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

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

Drains pass beneath buildings & drive 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 with express approval of the Architect or structural Eng.

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

PV denotes permanent ventilation

ELECTRICALS

All conduits must be laid before plastering

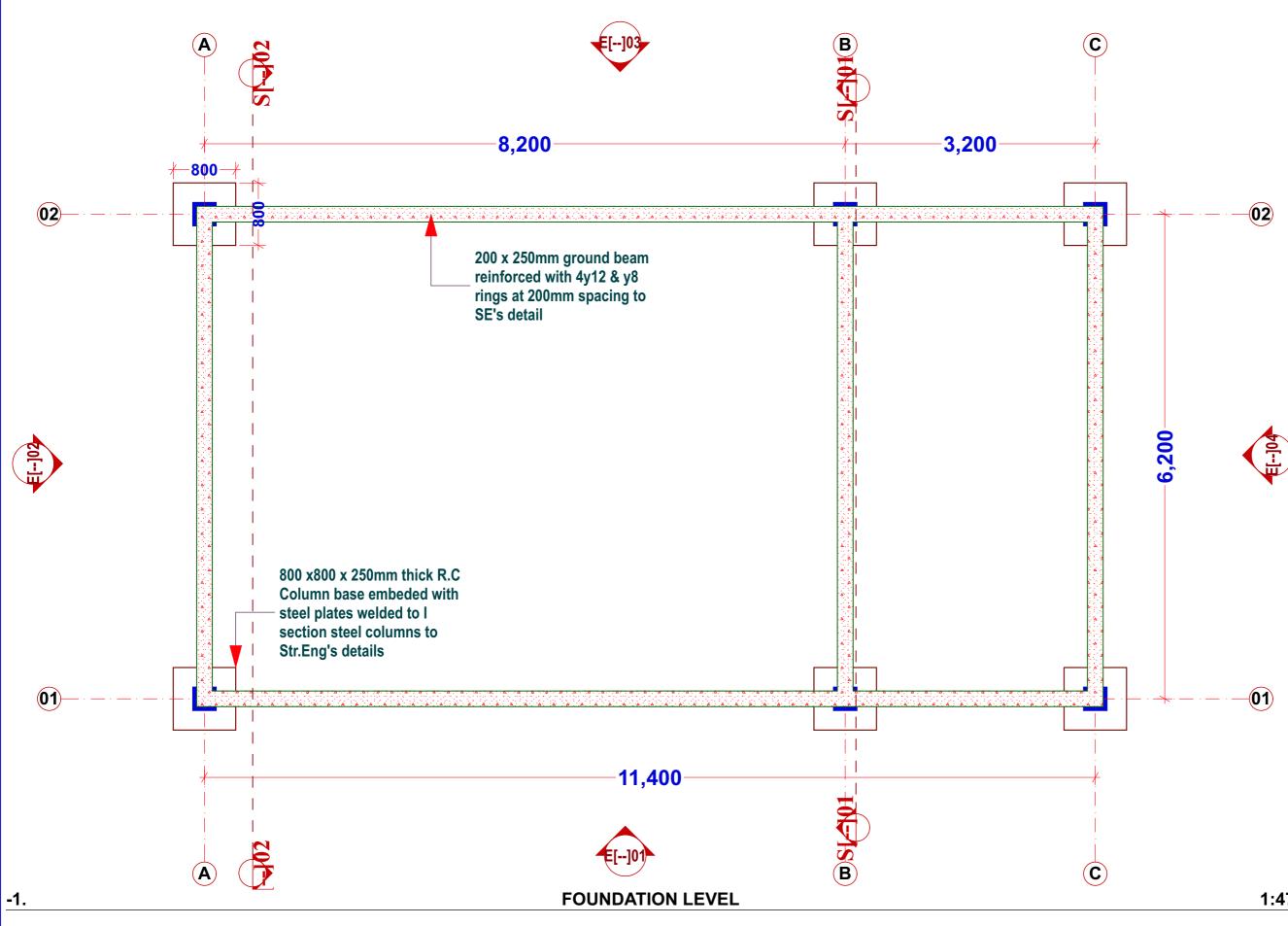
REVISIONS



PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

FLOOR PLAN

SCALE:			DATE	
			FEBRU	ARY, 2020
		Name		Signature
	Drawn	J.G.TSIMBA		
	Design Architect	ARCH.S.CHEWE		
	CHECKED	A	RCH.S.CHEWE	
				<u>SHEET NO:</u>



1:47

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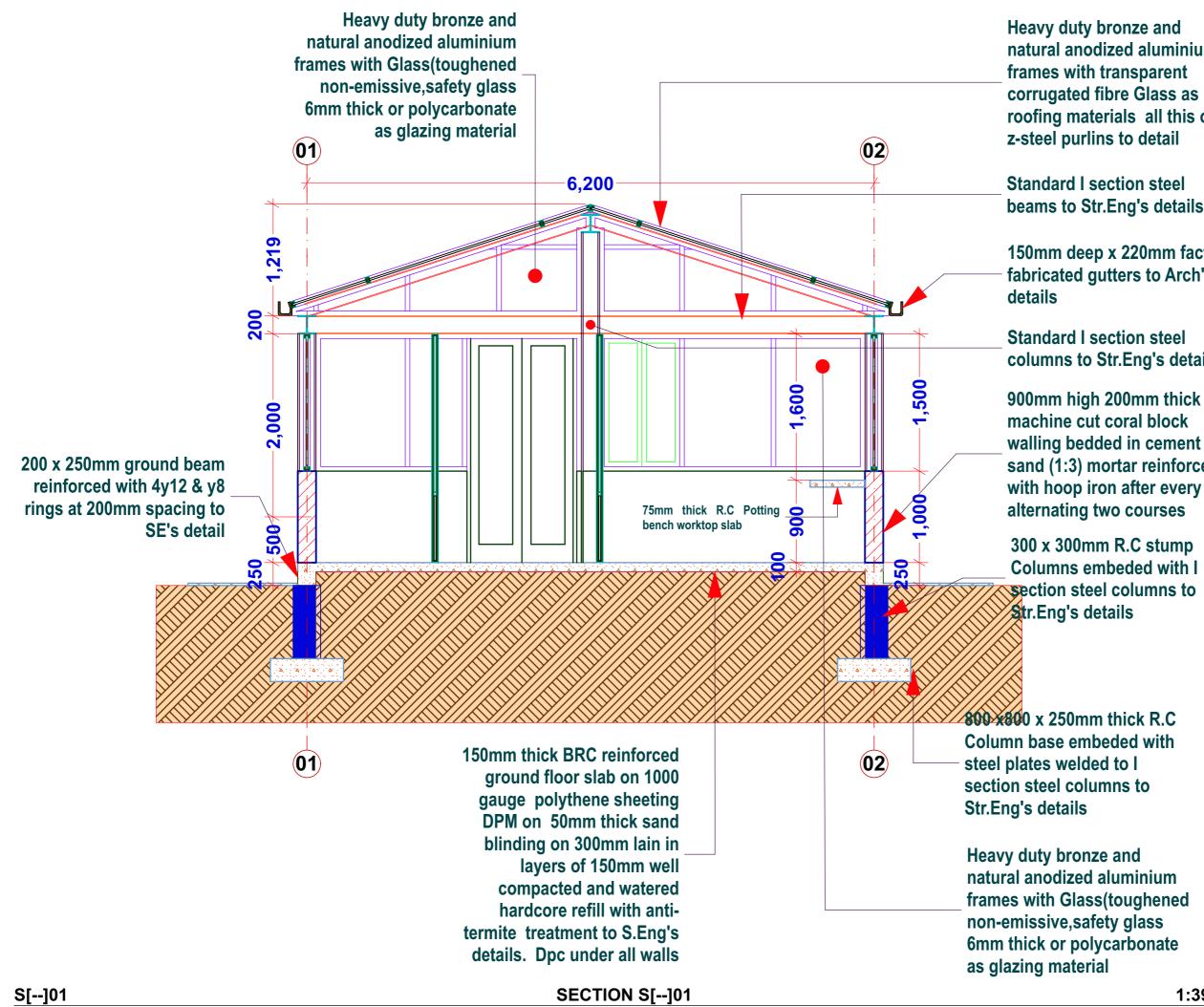
All conduits must be laid before plastering

REVISIONS

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

FOUNDATION LAYOUT PLAN

SCALE:			DATE	
			FEBRU	ARY, 2020
		N	lame	Signature
	Drawn	J.G.TSIMBA		
	Design Architect	ARCH.S.CHEWE		
	CHECKED	ARCH.S.CHEWE		
				<u>SHEET NO:</u>



natural anodized aluminium corrugated fibre Glass as roofing materials all this on

beams to Str.Eng's details

150mm deep x 220mm factory fabricated gutters to Arch's

columns to Str.Eng's details

walling bedded in cement sand (1:3) mortar reinforced with hoop iron after every

Columns embeded with I section steel columns to

1:39.49

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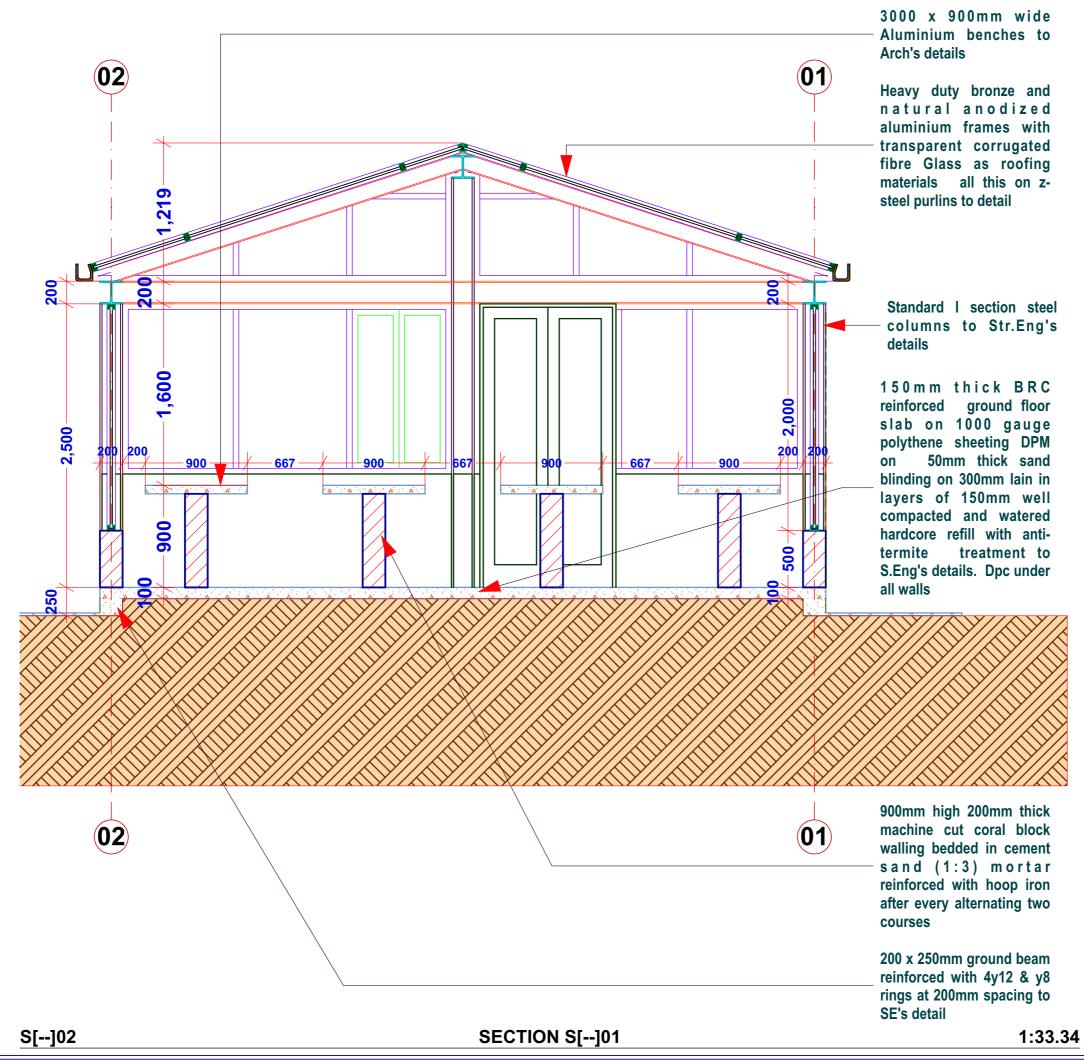
REVISIONS

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

SECTION S[--]01

PWANI UNIVERSITY KILIFI COUNTY

FEBRILARY, 202 J.G.TSIMBA Design Archited ARCH.S.CHEW CHECKED ARCH.S.CHEW



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PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

ving title

SCALE:			DATE	
			FEBRU	ARY, 2020
		Name		Signature
	Drawn	J.G.TSIMBA		
	Design Architect	A	RCH.S.CHEWE	
	CHECKED	A	RCH.S.CHEWE	
				<u>SHEET NO:</u>

Heavy duty bronze and natural anodized aluminium frames with transparent corrugated fibre Glass as roofing materials all this on zsteel purlins to detail 900mm high 200mm thick machine cut coral block walling bedded in cement sand (1:3) mortar

reinforced with hoop iron after every alternating two courses

800 x800 x 250mm thick R.C Column base embeded with steel plates welded to I section steel columns to Str.Eng's details

150mm 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 antitermite treatment to S.Eng's details. Dpc under all walls

300 x 300mm R.C stump Columns embeded with I section steel columns to Str.Eng's details

3000 x 900mm wide

Arch's details

Aluminium benches to

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

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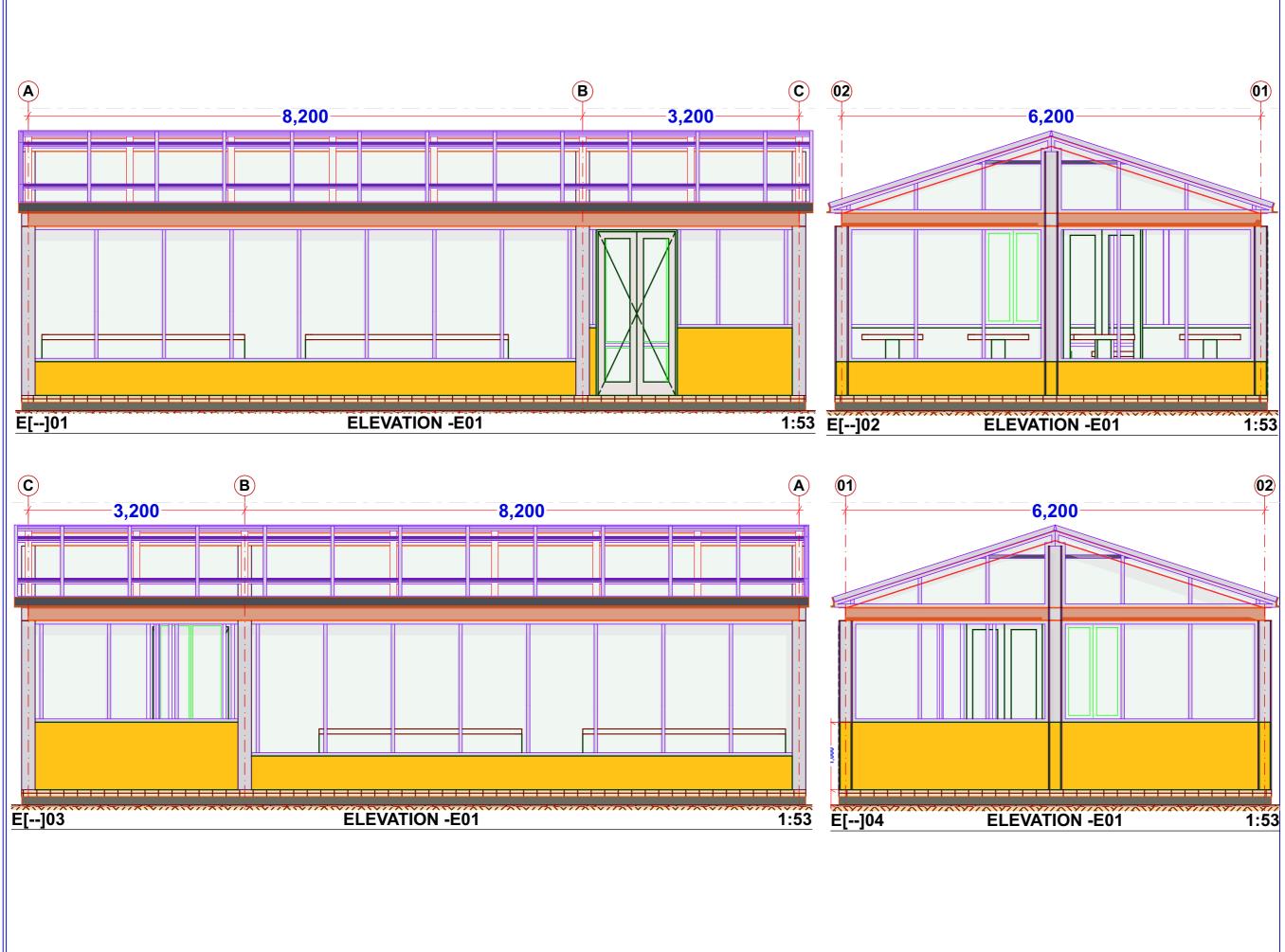
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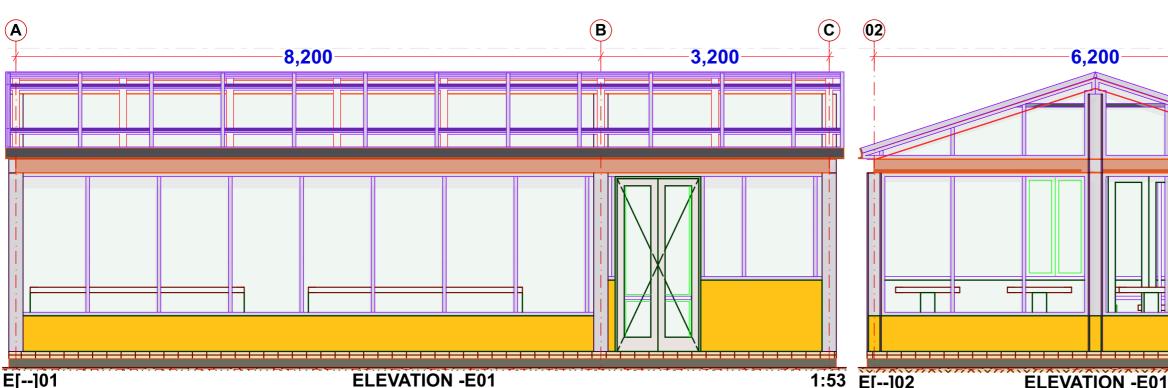
REVISIONS

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

3D SECTION

SCALE:			DATE FEBRUA	ARY, 2020
		Name		Signature
	Drawn	J.G.TSIMBA		
	Design Architect	AI	RCH.S.CHEWE	
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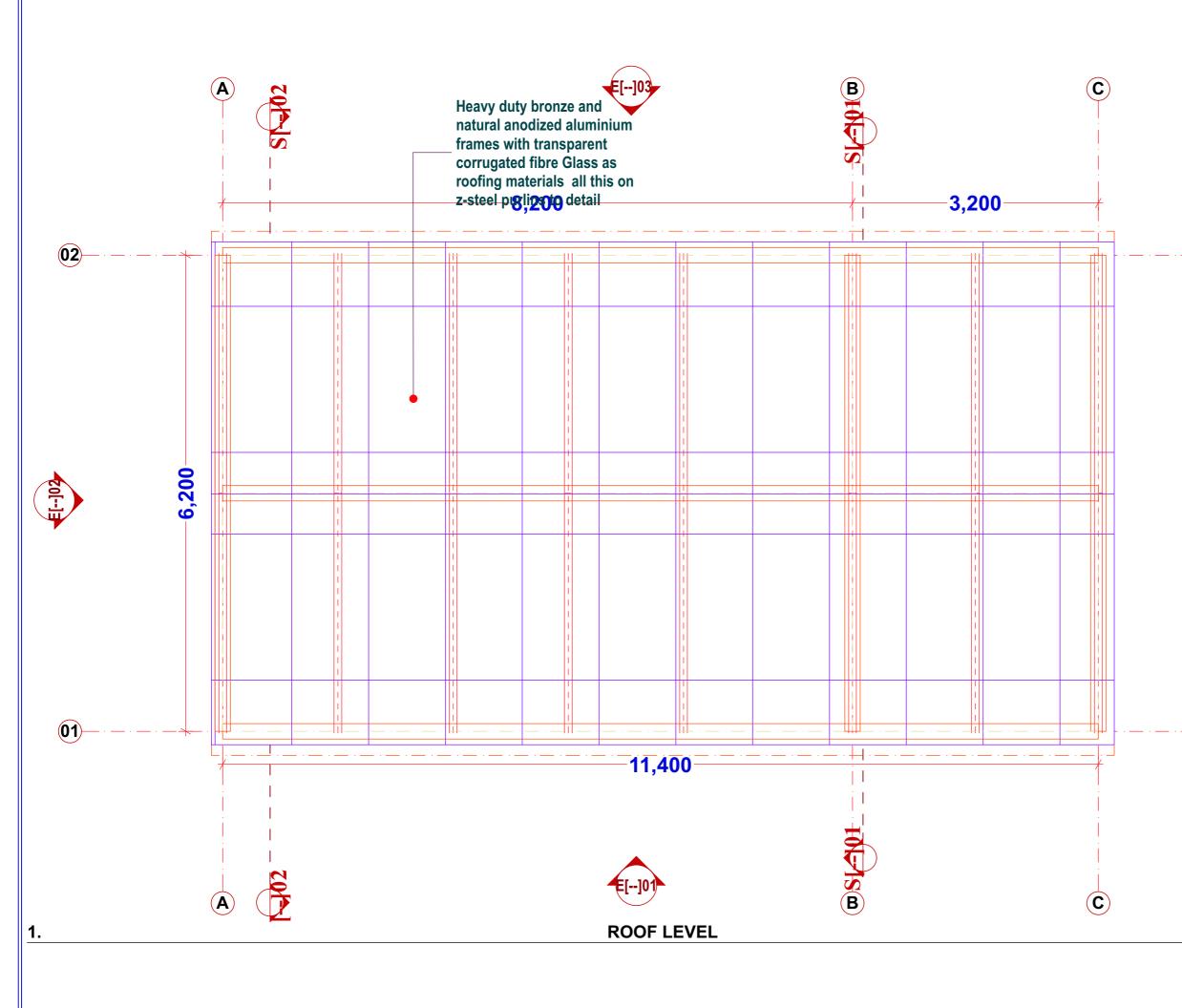
REVISIONS

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

vina title

ELEVATIONS

SCALE:			DATE FEBRUA	ARY, 2020
		N	lame	Signature
	Drawn	3	.G.TSIMBA	
	Design Architect	A	RCH.S.CHEWE	
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REVISIONS

Toject The

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

Drawing title

ROOF PLAN

PWANI UNIVERSITY KILIFI COUNTY

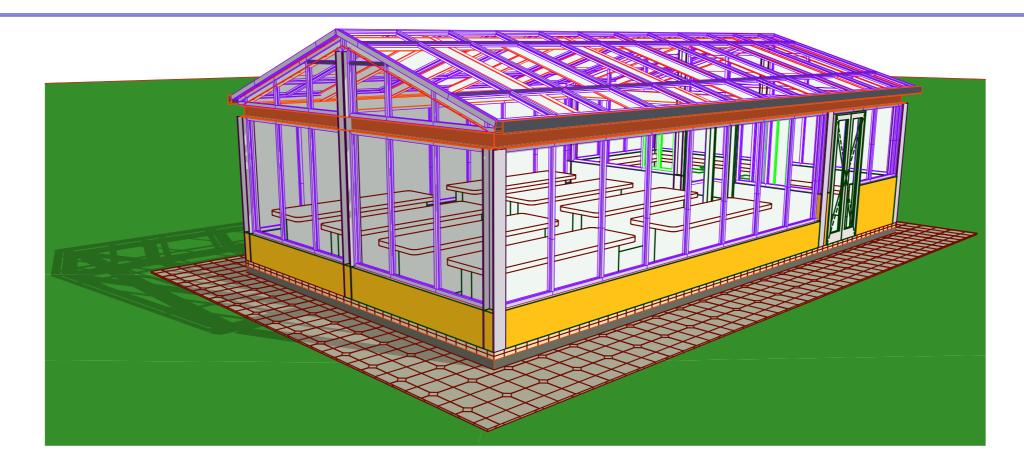
KILIT COUNT					
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		N	lame	Signature	
	Drawn	J.G.TSIMBA			
	Design Architect	A	RCH.S.CHEWE		
	CHECKED	A	RCH.S.CHEWE		
				<u>SHEET NO:</u>	

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3D DOCUMENT
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01

1:3



02

3D DOCUMENT

3D DOCUMENT	03

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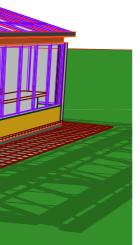
ELECTRICALS

REVISIONS

ving title

Client

All conduits must be laid before plastering



1:2

1:3

PWANI UNIVERSITY KILIFI COUNTY

PROPOSED GREEN GLASS/FIBRE GREEN HOUSE

SCALE:			DATE FEBRUA	ARY, 2020
		Name		Signature
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	Design Architect	A	RCH.S.CHEWE	
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