

**BAIF Bhawan G-Block, Hiran Magri, Sect.14, Udaipur (Raj.) 313001****Contact Number- 8058880100,7014187384,**

Ref: -BISLD/Udaipur, Rajasthan/2023-24/

Date: 05.03.24

**Tender Document**

The duly sealed & signed Tender is invited in a sealed envelope till 09-03-24 up to 5.00 pm at our State office – BAIF Institute for Sustainable Livelihoods and Development, BAIF Bhawan, G-Block, Hiran Magri, Sect.14, Udaipur (Raj.) 313001. Each page of the tender document must be sealed and signed. Your signature on the Tender document will be considered as your confirmation that you have read and accepted all the conditions laid down in the documents. Along with the tender document the DD of earnest money must be submitted. Tender will not be accepted without earnest money. The tender will not be accepted after closing the time of submission as mentioned above. Before submitting a tender, the tenderer shall also inspect the site of the work and acquaint him with the local conditions, means of access to the site of work, nature of work, and all other matters pertaining thereto. The tenderer will be deemed to have satisfied himself by actual inspection of the site and the locality of the works.

**Name of work:** Vermicompost Shed & Godown**Location:** Udaidagar Road, Bichdi, Village Debari, Dist- Udaipur (Rajasthan)**Detail of work:** As per BOQ (Annexure1) enclosed here-with in a separate sheet.**Work Period:** Work must be completed within 30<sup>th</sup> March 2024**Term & conditions:**

1. The contractor must have their registration, GST registration, and PAN. The duly signed copy of each document shall be submitted along with the tender.
2. Earnest money (5% of Tender value) shall be submitted along with tender through DD in favour of "**BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT**" Payable at Udaipur.
3. Tender will not be accepted without earnest money. The Earnest Money will be returned to unsuccessful tenderers within reasonable time. The Earnest Money deposited by successful tenderer(s) will be retained towards the Security Deposit.
4. **Defect liability period / Maintenance period:** The maintenance period will be of 12 months for each unit from date of satisfactory completion of work. In case, if defects found after completion of work, the contractor shall immediately repair the defects free of cost up to 12 months after completion of work. Contractor shall not claim any amount for repairing work.
5. **Penalty for delay in completion of work:** The organization may impose penalty for delay in completion of work except in case of natural calamities and law & order disturbances. The penalty amount shall be Rs. 500.00 per day. Tenderer must agree for bearing penalty amount for delay in completion of work.

6. Mention the rate of each items of work in given BOQ sheet. Refer Annexure 1 given herewith.
7. The rates offered by the Bidder/ Tenderer will be inclusive of all Taxes, license fee, Royalty, Octroi etc. labour and construction Materials, all Tools & Plants, water & power required for satisfactory completion of the work.
8. In case of any mis-happening, injuries or damaged occurred at site, it will be responsibility of the Contractor.
9. Mention clearly that the rates are including GST or excluding GST and mention GST rate in %.
10. The organisation reserves the right to change or amend the drawing as and when necessary and shall be notified in advance.
11. All works will be paid on the basis of actual measurements taken at site by our Engineer after satisfactory work completion.
12. The organization has the power to decide whether to accept a tender or not. They don't have to choose the cheapest one or give any reasons for rejecting a tender. Tenderers can't demand an explanation for why their tender was rejected.
13. The competent authority of the organisation for the acceptance of the tender reserves the right to divide the tender amongst more than one tenderer, if deemed necessary.
14. Minimum 2 or 3 years of Experience in Vermicompost Shed construction.
15. Please send your Tender (rates) on the BOQ Sheet given herewith as an annexure - at 5.00 PM.

16. Specification of work:

As specified in BOQ Annexure-1

17. Schedule of payments:

The advance payment shall not be made. The payment will be made after satisfactory completion of the vermicompost shed. Bill will be made after completion of Earthwork, compaction, and dressing of a vermicompost shed construction as per actual measurements taken by our Engineer.

18. Please submit the Tender in a sealed envelope in the below mentioned address below and Scan copy through Mail. (tender.bislrajasthan@baif.org.in)

To,  
Purchase Committee,  
BAIF Institute for Sustainable Livelihoods and Development,  
BAIF Bhawan, G-Block, Hiran Magri, Sect.14  
Udaipur (Raj.) 313001  
Ph. No – 7073465527, 28

*Handwritten signature*

For BAIF INSTITUTE FOR SUSTAINABLE LIVELIHOODS AND DEVELOPMENT



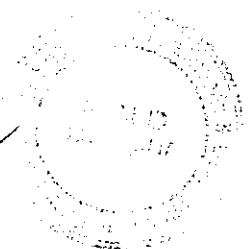
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# ESTIMATE FOR VERMICOMPOST SHED AT C.O.E.DEBARI

## Abstract sheet

No	Item description	Unit	Qty	Rate	Amount
<b>1.0</b>	<b>Earth work</b>				
1.1	Excavation for foundation in all sorts of soils Depth up to 1.5m, including getting out the excavated soil and refilling the same when & wherever required in layers not exceeding 20cm in depth, consolidating each deposited layers by ramming and watering and disposal of surplus excavated soil as directed, within site boundary. Filling with available excavated earth (excluding rock) in Foundation in layers not exceeding 20cm in depth consolidation each deposited layer by ramming and watering.	Cumt	19.000		
1.2	Excavation for foundation in all sorts of soils Depth from 1.5m to 3.0m including getting out the excavated soil and refilling the same when & wherever required in layers not exceeding 20cm in depth, consolidating each deposited layers by ramming and watering and disposal of surplus excavated soil as directed, within site boundary. Filling with available excavated earth (excluding rock) in layers not exceeding 20cm in depth consolidation each deposited layer by ramming and watering.	Cumt	0.000		
1.3	Providing and laying rubble soling with thickness as specified in drawing, in plinth and for plinth protection, using 150 to 230 mm. cut size stones, covering and leveling the surface with a layer of sand after filling the voids (25% by volume of soling) with smaller sized stones 20-40mm, 40-63mm, 63-90mm & 90-150 mm size of stone/metals or stone chips, including watering, ramming well and consolidating each layer completed as directed.	Cumt	3.910		
1.4	Filling with available cohesive non swelling (CNS) selected excavated earth (excluding rock and black cotton soil), in plinth and sides of foundations, in layers not exceeding 15 cm. in depth, including watering to optimum moisture content, ramming and compacting including freight, transportation, loading, unloading, screening, passes etc. all complete as directed by the Engineer (Consolidated measurements of fill shall be paid for under this item)	Cumt			
1.5	Supplying and Filling in foundations and plinth with murrum or selected cohesive non swelling soil obtained from outside (Contractor's earth) in layers of 15 cm. thickness, including watering to optimum moisture content, ramming and compacting including freight, transportation, loading, unloading, screening, passes etc. all complete as directed by the Engineer (Consolidated measurements of fill shall be paid for under this item )	Cumt	7.650		
1.6	Filling in foundation and plinth (under floors) with good quality sand obtained from out side, including watering, ramming well, consolidating and dressing etc..complete as directed.	Cumt	0.000		
1.7	Carrying out pre construction anti-termite treatment (Only plinth area shall be considered for measurement)	Sqmt	170.000		
<b>2.0</b>	<b>Concrete work</b>				

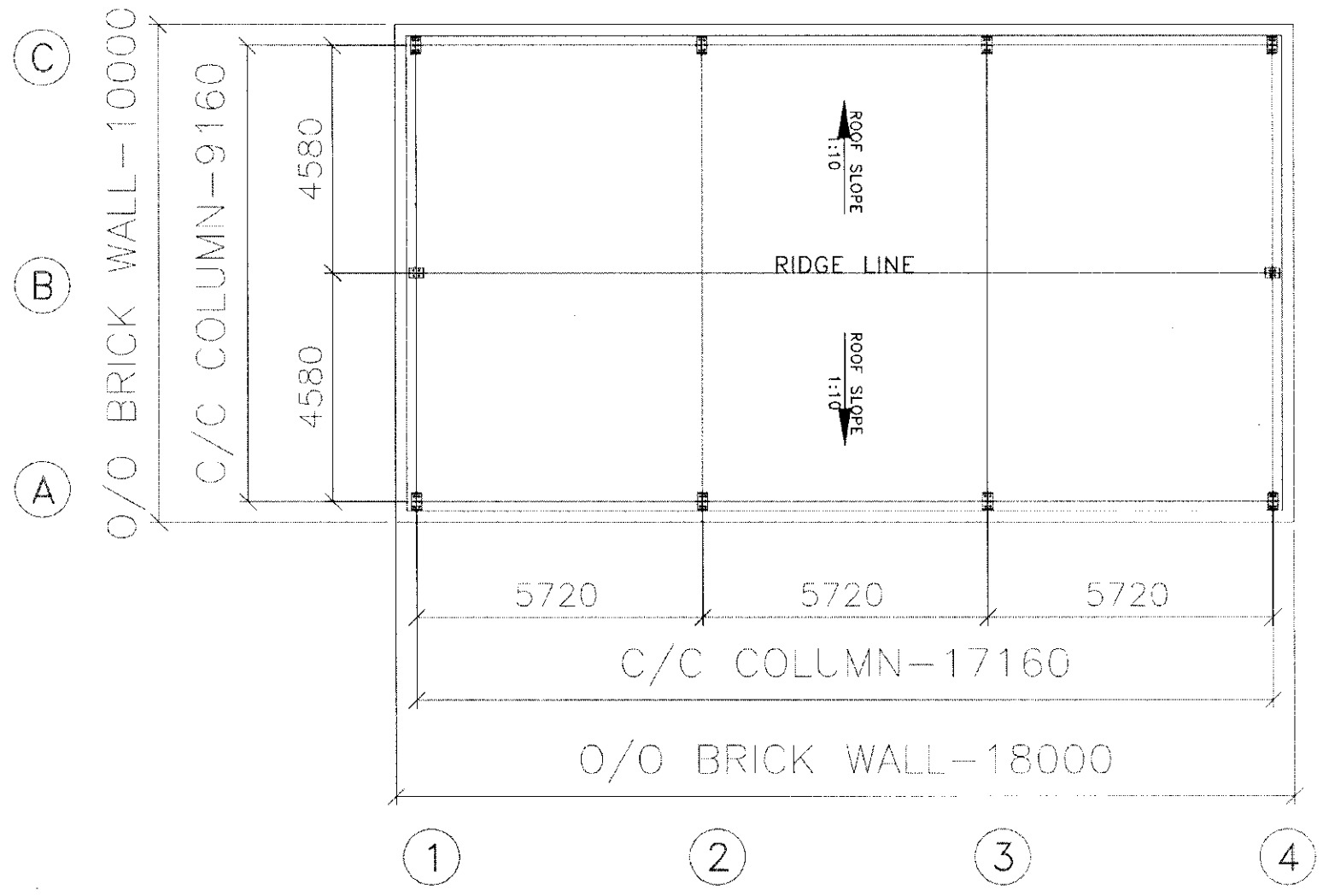
No	Item description	Unit	Qty	Rate	Amount
2.1	Providing and laying Cement Concrete 1:2:4 (1Cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) and curing completed	Cumt	19.916		
2.2	Providing and Laying R.C.C. in M-25 for footing, column, ground beam etc Excluding the cost of form work and reinforcement for concrete work up to Plinth.	Cumt	16.335		
2.3	Providing, cutting, fabricating and fixing in position Reinforcement of TMT Fe-415 for RCC structures as per design including transporting steel to the work site, handling, cutting, bending and binding with wires, welding if necessary etc. for all floors & levels complete as directed by Engineer. Measurement will be made on the length basis and converted into weight by using standard IS co-efficient (rolling margins and wastage will not be paid).	Kg	2400.000		
2.4	Laying of RMC M25 including curing complete but excluding the cost of formwork and reinforcement for all concrete work for all levels.	Cumt	0.000		
2.7	Laying of RMC M20 including curing complete but excluding the cost of formwork and reinforcement for all concrete work for all levels.	Cumt	24.184		
<b>3.0</b>	<b>Shuttering work</b>				
3.1	Good quality form work up to plinth which includes propping and centering . work including temporary brick or stone pillars for supporting as required. Steel scaffolding of H frame, adjustable props, adjustable stirrup heads, MS channels, base plates, top plates, MS pipe horizontal/diagonal bracings only shall be permitted and in no case wooden staging shall be used.	Sqmt	100.000		
3.2	Good quality form work for all height which includes propping and centering where the height of propping and centering at all levels. work including temporary brick or stone pillars for supporting as required. Steel scaffolding of H frame, adjustable props, adjustable stirrup heads, MS channels, base plates, top plates, MS pipe horizontal/diagonal bracings only shall be permitted and in no case wooden staging shall be used.	Sqmt	0.000		
4.1	Providing and laying brickwork using Conventional Bricks having crushing strength not less than 50 kg/sqcm in foundation and plinth Cement Mortar 1:6 (1 cement:6 sand) complete as per the instructions of consultant/ Engineer-in-charge.	Cumt	28.566		
5.1	Providing and applying 20 mm thk Double coat sand faced plaster up to plinth with CM 1:4 for base coat of 12mm thk and 8mm thk final coat with CM 1:2 with waterproofing compound, including making grooves, scaffolding, curing, providing chicken wire mesh of 18 gauge and 150 mm width at the junction of brick work, block work and RCC. etc. complete as directed.	Sqmt	216.000		

No	Item description	Unit	Qty	Rate	Amount
5.2	Providing & applying Wall painting with ( Two Coats) with Plastic Emulsion Paint of Approved brand and manufacture on undecorated wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and making smooth by levelling the surface with ISI Approved make white cement based wall putty, applying one coat of primer & then applying two coats of plastic emulsion paint. Cost should be inclusive of supply & application of White Cement based Putty & Primer , scaffolding , remove the dirt, making the surface clean etc. completed.	Sqmt	216.000		
6	Extra for Labour Rate for Tremix including well compacted, mechanically vibrated, finished to required levels, floated with neat cement and power trowelled to get desired smooth finishing, over a leveling course	Sqmt	170.000		
6.1	Spreading Floor Hardener @ 5 Kg/ Sqmt of Approved Make including all Material and Labour etc. completed	KG	850.000		
6.2	Providing & applying Groove Cutting and filling of 6 mm wide x 12 mm Deep by polysulphide sealant of STP, sika or equivalent make.	Rmt	100.000		
7	Demolition including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift for RCC Work with Reinforcement and making the surface clean as per instruction of engineer in charge.	Cumt	0.000		
7.01	Demolition of Brick work including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift in cement Mortar and making the surface clean as per instruction of engineer in charge.	Cumt	0.000		
7.02	Providing and Laying 50 mm thick IPS (1 : 2 : 4 ) etc complete as per instruction of Engineer in charge.	Sqmt	0.000		
8.0	<b>PEB Building Shed</b>				
	Design.Manufacturing and Supply of PEB shed along with the weldmesh at peripheral of complete shed (in 1800 Sqft)	LSM	1.000		
<b>Total amount</b>					

*[Handwritten Signature]*





**PROPOSED PLAN**

**ALL STEEL COLUMN WILL STRAT FROM FINISH FLOOR LEVEL 0.0**

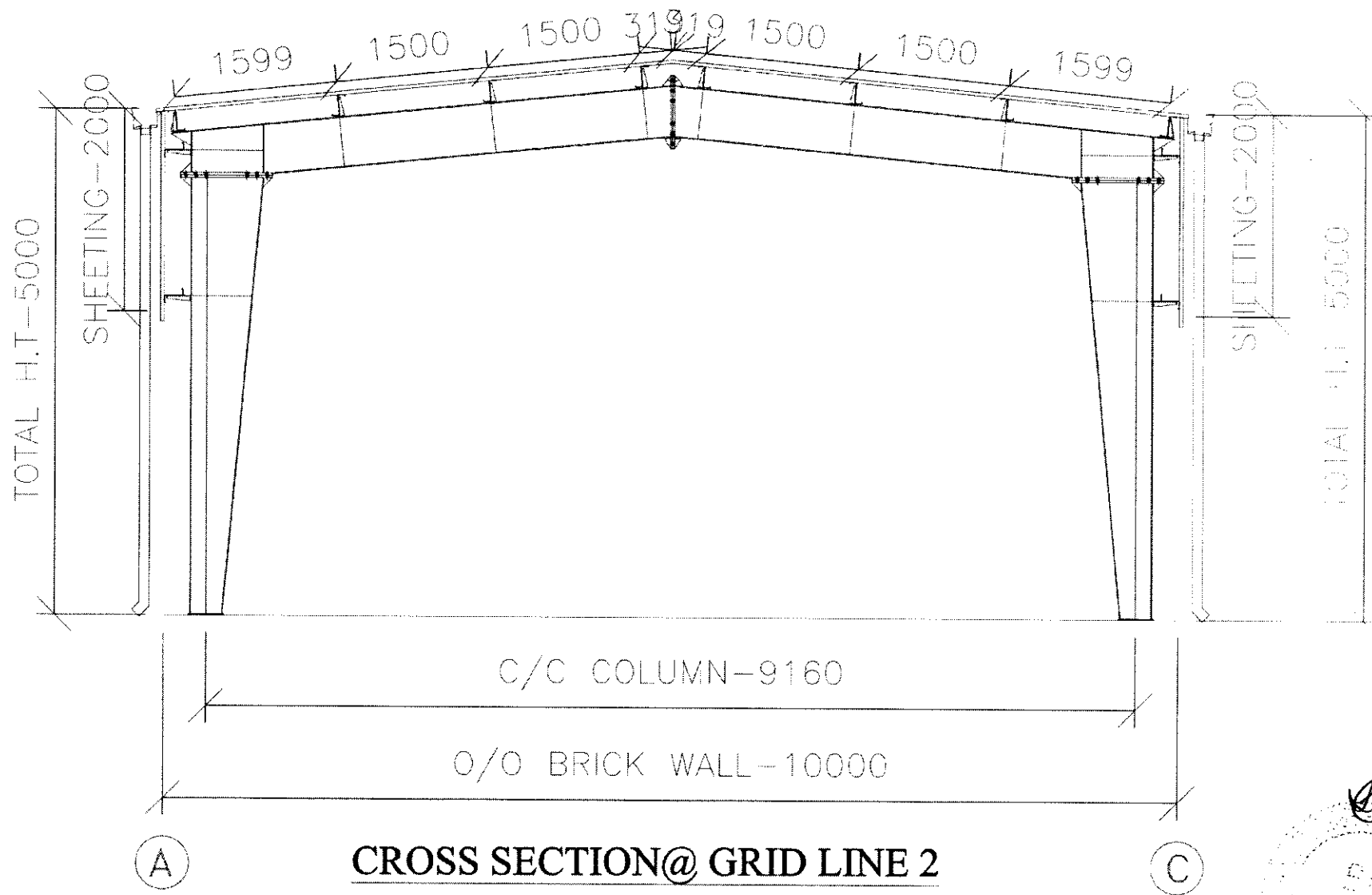
**IMPORTANT NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL UNITS ARE IN METERS (M).
2. ALL ANCHORS MUST BE PROVIDED AND SHALL BE PROVIDED IN THE FOUNDATION TO BE GIVEN.
3. ANCHORS MUST BE PROVIDED PER THE DETAIL GIVEN IN THE FOUNDATION TO BE GIVEN.
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CLIENT HAS TO CONFIRM NO INTERFERENCE OF U/L STRUCTURE WITH THE U/L STRUCTURE ABOVE. OTHERWISE, NO OR ELSE HIGHLIGHT THE SAME IMMEDIATELY.

NOTE:-  
1. ALL DIMENSIONS ARE IN MM

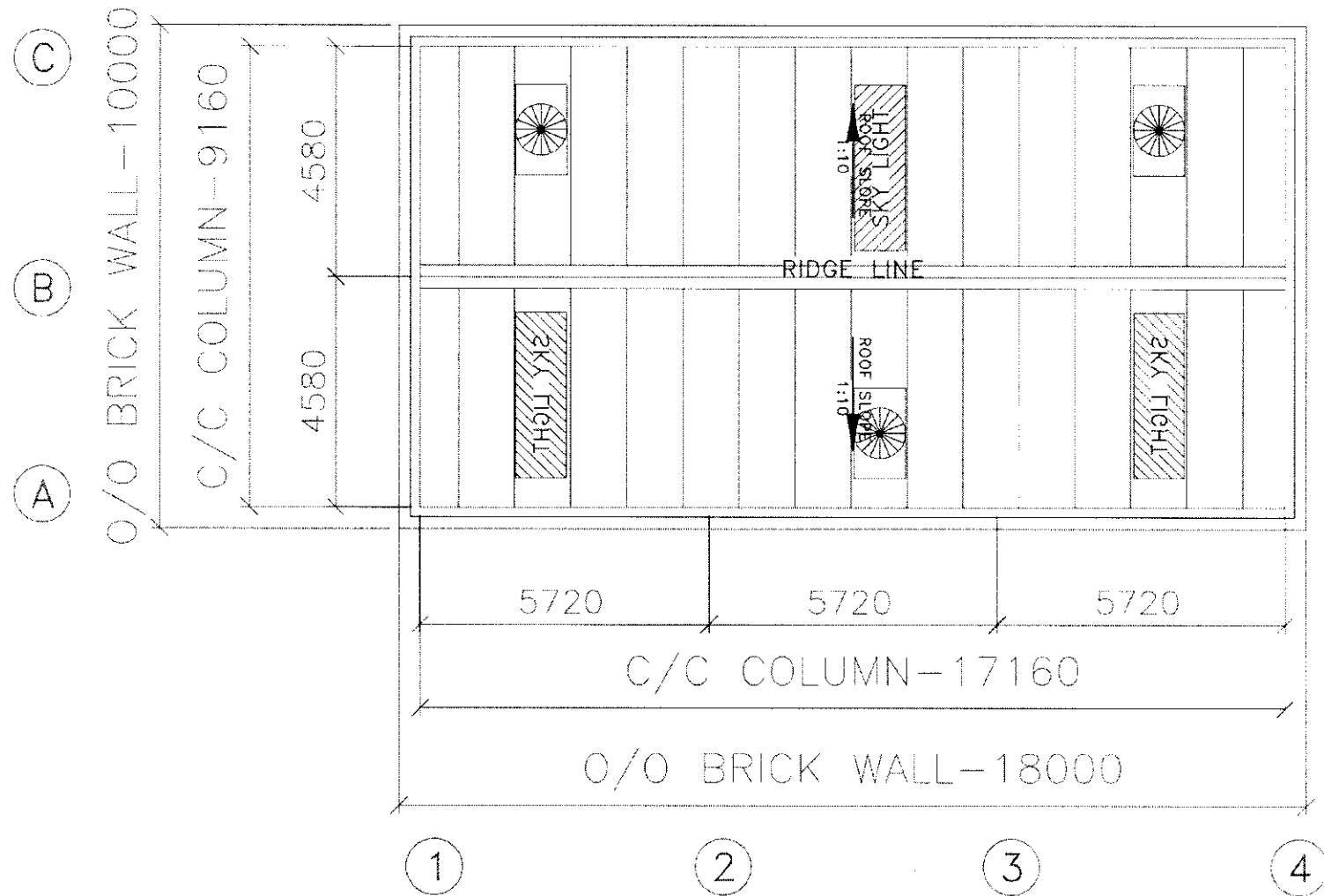
A	27-02-24	ISSUED FOR APPROVAL	-	-	-
REV.	DATE	DESCRIPTION	DRN	CHK	APP
CLIENT NAME:		FACTORY SHED			
NAME:		PROPOSED PLAN			
ORG No.	AB-01	REV:	A	JOB NO	P-1103



# **CROSS SECTION@ GRID LINE 2**

A	27-02-24	ISSUED FOR APPROVAL		
REV.	DATE	DESCRIPTION	DRN	CHK APP
CLIENT NAME: FACTORY SHED				
NAME: CROSS SECTION@ GRID LINE				
DRO No.	AB-02	REV:	A	JOB NO P-1103

NOTE:-  
1. ALL DIMENSIONS ARE IN MM



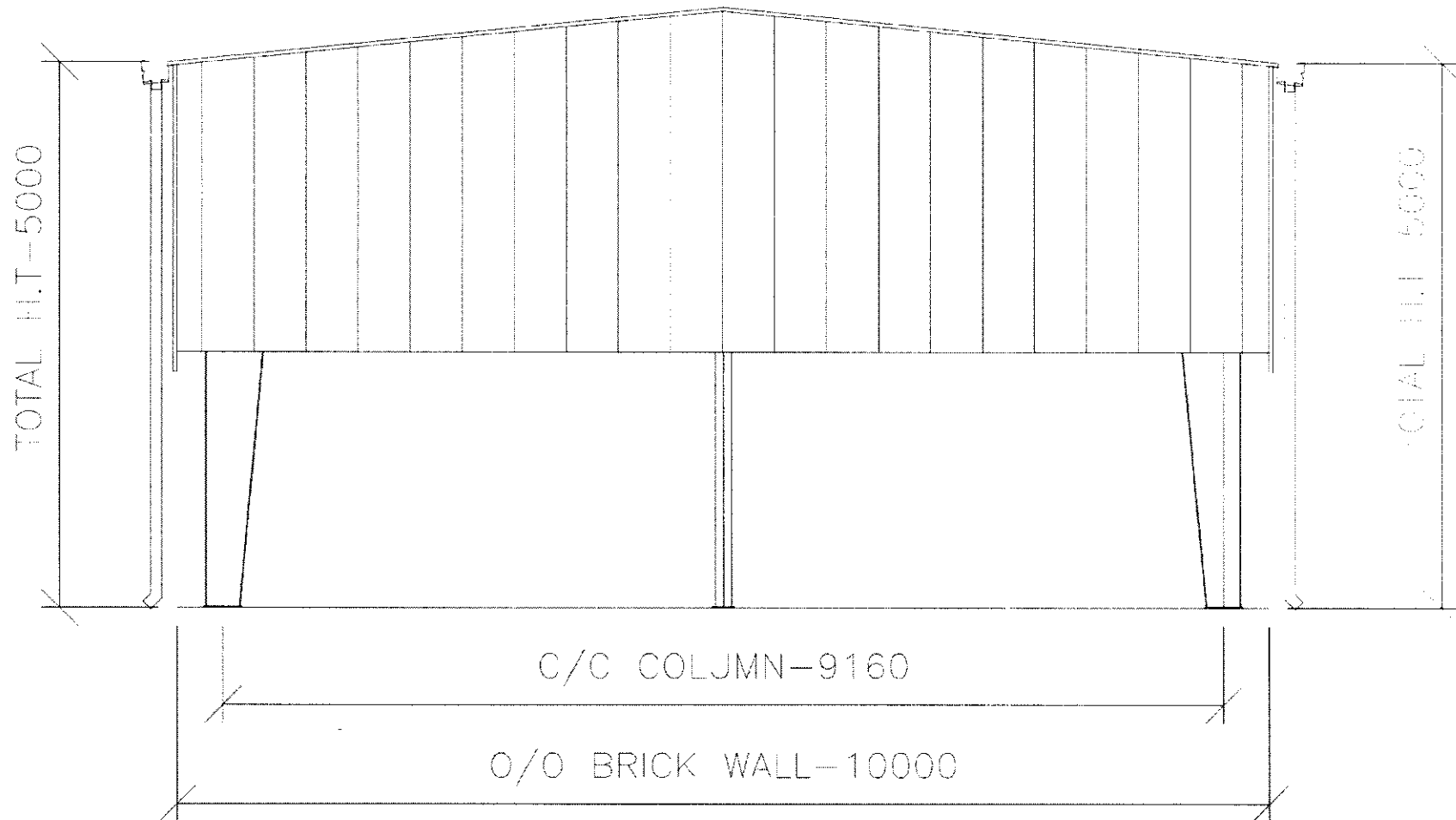
# ROOF SHEETING PLAN



A 27-02-24		ISSUED FOR APPROVAL		-	-	-
REV.	DATE	DESCRIPTION		DRN	CHK	APP
CLIENT NAME:		FACTORY BRED				
NAME:		ROOF SHEETING PLAN				
DRG No.	AB-03	REV.	A	JOB NO P-1103		

NOTE:-  
1. ALL DIMENSIONS ARE IN MM

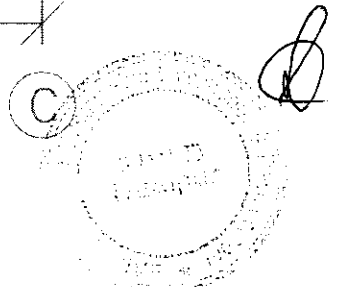




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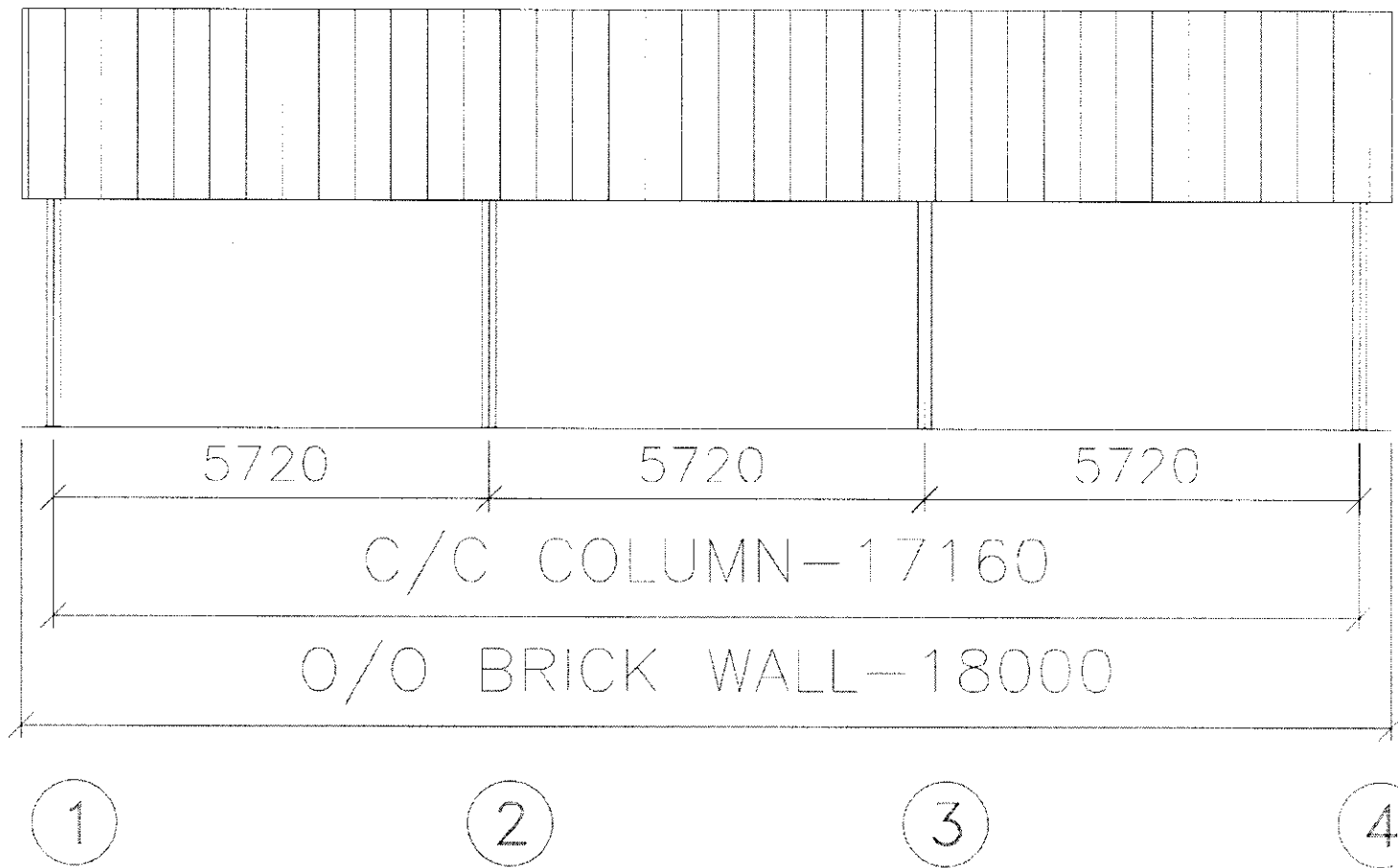
# END WALL SHEETING ELEVATION-1

C



A		27-02-24	ISSUED FOR APPROVAL		-	-	-
REV.	DATE	DESCRIPTION			DRN	CHK	APP
CLIENT NAME: FACTORY SHED							
NAME:		END WALL SHEETING ELEVATION					
DRG No.	AB-04	REV:	A	JOB NO	P-1103		

NOTE:-  
1. ALL DIMENSIONS ARE IN MM



## SIDE WALL SHEETING ELEVATION -A

A	27-02-24	ISSUED FOR APPROVAL	-	-	-
REV.	DATE	DESCRIPTION	DRN	CHK	APP
CLIENT NAME: FACTORY SHED					
NAME: SIDE WALL SHEETING ELEVATION					
DRG No.	AB-05	REV:	A	JOB NO	P-1103

NOTE:-  
1. ALL DIMENSIONS ARE IN MM