

ISLAMIC RELIEF BANGLADESH

House # 10, Road # 10, Block # K, Baridhara, Dhaka-1212.



Tender Documents for 50 units Mid Term Shelter at different locations of Rohingya Camp # 03, 04, 02 W, 02 E, Ukhiya, Cox's Bazar.

Tender No.	Tender # 09/2024
Package No.	Package # 02 (RFQ # 41/2024)
Issued On	22/03/2024
Last Date and Time for Submission of Tender	Tender will be received up to 11.50 AM on 31/03/2024
Date and Time for Opening of Tender	Tender will be opened on 31/03/2024 at 12.00 PM by the Tender Opening Committee (TOC) at the office of the undersigned with virtual presence of the interested bidders by MS Teams .
MS Teams Meeting ID	381 548 382 992
Passcode	nwCa7r

Please fill the table mentioned below:

Name of Vendor/ Company	
i) Registered Business Address ii) Corporate Address (if different)	
Name of Proprietor/MD with Contact Number	
Name of Contact Person with Contact Number	
Email ID	
Total Bid Security Amount	
PO/DD/BG Number and Date	
Name of Bank	
Name of Branch	

At a glance of offer

SL	Name of items	Specification	Unit	Qty	Unit Price	Total Price	Remarks
01	Mid Term Shelter	As per BoQ and Design	No's	50			
Grand Total =							
(Total Amount in words: BDT.							
For technical clarification, please contact 01755-689446							

Section: A, General Info/IRB Compliances



01	Programme	Humanitarian Crisis Response Programme
02	Delivery Place	Different locations of Rohingya Camp # 03, 04, 02 W, 02 E, Ukhiya, Cox's Bazar
03	Procurement Method	Open Tender
04	Time for Completion of the Works	Delivery must be provided as per our schedule and delivery complete within 150 Days)
05	Mode of Payment	Through A/C payee cheque or bank transfer.
06	AML & ATF Policy	IR will terminate this agreement without any notice if any supplier is found to be in violation of Anti Money Laundering & Anti-Terrorist Funding policy.
07	Child Protection Policy	IR reserves the right to terminate this agreement without any notice if any vendor is engaging child labours or supporting any forms of illegal practices.
08	Anti-Bribery Policy	IR follows ZERO-TOLERANCE policy for any form of bribery or corruption.
09	Modern Slavery Act:	The international Labour Standards as defined by the ILO (international Labour Organization). Below is a link to the section 26 of the Modern Slavery Act so please familiarise yourselves with this. http://www.legislation.gov.uk/ukpga/2015/30/section/26/enacted
10	Anti-social or Anti-state activity	The Service Provider and Receiver both the parties must respect and uphold the rules and laws of the country, and by no means undermine it whatsoever.
11	Eligibility of the Contractors/Firms to compete in the Tender	This invitation for tenders is open to all eligible tenderers who have: i) Relevant work experience with INGO ii) Up-to-date Business Documents iii) Financial and Organizational capabilities iv) Bank Statements for the last 06 (Six) months
12	Price of Tender Document	Nil
13	Amount of Tender Security	2.5% of total quoted amount
		The vendors expressing their intention to attend from Cox's Bazar can submit pay order or Bank Guarantee (BG) to our Cox's Bazar Office. The said pay order or BG must be submitted between 11:50 AM and 12:00 PM on March 31, 2024. A hard copy of the tender schedule and a photocopy of the pay order/BG must be submitted to our Dhaka Office on or before 11.50 AM, March 31, 2024
14	Tender documents are available	http://islamicrelief.org.bd/tender
15	Name and Address of the Office for Issuing, Opening & Receiving Tenders	IR Bangladesh Country Office, House # 10, Road # 10, Block-K, Baridhara Diplomatic Zone, Dhaka-1212
16	Tender Validity	Tender shall be valid for a period of 45 days after tender opening.
17	Change of Schedule Date & Time	If it is not possible to receive/open the tender on the schedule date for any unavoidable circumstances, the same will be received / opened on the next working date at the same circumstances.
18	Filling in the Tender Documents	Clear with Indelible ink, duly signed and stamped
19	Distribution of Works	IRB has the authority to divide the works among the qualified vendors for risk minimization, healthy competition and faster completion of the works
20	Authority of Rejection	The IR Bangladesh authority reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

Section: B, Tender Data Sheet



01. GENERAL	
Employer	Islamic Relief Bangladesh
02. TENDER DOCUMENT	
For the clarification of Tender only টেন্ডার সংক্রান্ত তথ্যের জন্য	For clarification of tender's purposes only, the Employer's address is: Attention: Procurement Coordinator Address: IR Bangladesh Country Office, House # 10, Road # 10, Block-K, Baridhara, Dhaka1212, Tel: 02-222299128, 02-222299130, Cell: 01325083748 (Sunday-Thursday, at 09 AM to 05 PM) Email Address: procurement@islamicrelief-bd.org
03. PREPARATION OF TENDERS	
Tender Documents	Documents must be submitted by Tenderers are: a. Up to date copy of Trade License attested by the proprietor/head of organization b. Copy of up-to-date VAT Registration Certificate attested by the proprietor/head of organization c. Up to date copy of TIN/ TIN Certificate attested by the proprietor/head of organization d. Experience Certificate/WO copy with contact info for reference check attested by the proprietor/head of organization e. Clients List attested by the proprietor/head of organization f. Tender Security: PO or BD or BG from any Schedule Bank g. You are requested to provide a forwarding letter on your organization's letterhead pad with seal and signature from the authority with this offer along with duly filled in Summary of Tender Submission as per attached format.
Tender Security	A Tender Security 2.5% of total quoted amount will be required in the form of a Pay Order or Bank Draft or BG in favour of the "ISLAMIC RELIEF" accompanied with each tender
04. SUBMISSION OF TENDERS	
Filling Envelop	The inner and outer envelope shall bear the following additional identification marks: a) The Name of the Tender: c) Tender No: d) RFQ # e) Contractor's/Tenderer's Address: f) Additional documents should not be more than 10 pages excluding our requested documents.
05. AWARD OF CONTRACT	
5.1	The Tender will be Non-Responsive and Rejected if the Quoted Amount of the Tender is found not in accordance with the quality and specifications set out for this tender.
5.2	If mistake is found in the line items or total amount, the IR Bangladesh authority can reject or accept at its own discretion whichever IR Bangladesh deems advantageous or justifiable.
5.3	The amount of performance guaranty (PG) shall be 2.5% of the contract price and the bid bond will be kept as PG of winning bidder(s).
5.4	A. 2% of work order amount will be deducted from your total bill amount for each and every belated day or as per IRB management decision. B. 5% of work order amount will be deducted for any deviation with the given specification in your quotation if supply does not rectify immediately or as per IRB management decision.
06. COMPLAINTS OR SUGGESTIONS	
Complaints or Suggestions অভিযোগ বা পরামর্শ	For any complaints or suggestions: Email: feedback@islamicrelief-bd.org Cell: 017-7777-3701

Section: C, SPECIAL TERMS AND CONDITIONS



01. The rate quoted by the Suppliers should include the cost of all materials and all operational costs connected with the packages and supply, cost of organizational arrangements, capital, background works, planning, logistics arrangements and cost of all local and other VAT & Taxes, Tolls and Incidental Charges will be treated as having been included in the tender bid.
02. All relevant documents supplied duly signed by the tenderer in every page and be binding upon the tenderer
03. Before submitting the tender, the tenderer should study/inquire the entire supply & work thoroughly in consultation with the relevant stakeholders, and no extra claim will be entertained for under any circumstances.
04. The supplied items must be of good quality and as per the samples approved by the IRB Management before delivery.
05. The quantities of the work may vary at the time of execution of work/supply and some items may be increased or decreased or even excluded, and for such cases no additional claims will be entertained.
06. Delivery Time must be maintained as per the schedule strictly. No extension of time will be allowed.
07. The work may be done round the clock which under any circumstances no extra claim will be entertained.
08. No claim from the contractor shall be entertained if the work is not executed for any reason.
09. Claim for advance payment shall not be entertained.
10. The contractor shall have to arrange and bear the expenses of all kinds of tools and plants which may be necessary for this work.
11. No claim for enhancement of rate of any item of the schedule will be entertained due to fluctuation of market rate for labours and materials along with the period of execution of the works.
12. Verbal instructions whatsoever and from whomsoever will have no binding. All such instruction must be in writing from competent authority.
13. The Suppliers/Contractors or his/their representative will have to be available at the site/delivery points to receive instruction from the IRB's designated staffs in connection with the supply/work.
14. Completion of Works shall be as per the Contract Agreement.
15. The Contractor shall submit the first Plan & Schedule of Works by 2 (two) days after signing the Contract, and shall update the progress regular basis during the period of the Contract.
16. In case of fund constrain/inadequate fund/non-availability of fund the payment to be made to the Contractor for completed work in the working financial year may be delayed for which no claim of the contractor shall be accepted. It is therefore assume that the contractor/Agency has agreed to execute this work under this precondition.
17. VAT and other taxes at the rates fixed by the Govt. will be deducted from the bills of the contractor
18. Challan and relevant documents must be submitted along with final bill.
19. Govt. MUSHAK 6.3 must be submitted with the bill.
20. All quotation should be intact at the time of submission.
21. The authority of Islamic Relief reserves the right to accept or reject any or all of the quotations and right to stop supply at any stage of delivery without assigning any reason whatsoever

<i>Tenderer's Signature, Date & Seal</i>	
I/We hereby declare that the information and documents provided along with the bid submission are true and authentic.	
Signature	
Designation	
Date	



Bill of Quantities - Standard Shelter 10' x 15'

Covered Space
(for HHs up to 4-6 members)

150 sqft

13.95 m²

SL	Items	Description	Unit	Quantity	Rate	Amount in BDT per shelter
1	Borak Bamboo	At least 20ft long bottom part of mature big bamboo (North bengal Borak bamboo and Baijja bansh). Bottom dia minimum 85mm to 900 mm, Upper dia minimum 70mm to 75 mm. Bottom wall thickness at least 25mm and maximum 6" bend bottom to upper end . Cut in the dry season and has been treated by Boric acid and Borax Solutions. No insect damage. No cracks, no split.	Piece	13		-
2	Muli Bamboo	Length: 15 ft. Diameter: Upper side minimum 34mm & bottom side minimum 44mm. Thickness minimum 6.5 mm (bottom) , mature bamboo (Muli, Ora, Dolu, Talla, Pencha, Mittinga/Mita bansh). Cut in the dry season—no insect damage. No cracks, no split.	Piece	435		-
3	Metal Footings	Supplying metal Footing with 400mmx200mm x4mm Baseplate on 2x1075 mmx38mmx4mm thickness flat bar. Two connector welded by same flatbar (100x50x 4mm thick Flat bar) as per mentioned point. Included 150mm long and 12mm diameter full threaded nut & bolt and 2mm thickness 4 no's metal washer having 14mm hole. Each metal footing weight must be calculated on volume of metal x 7850.00 kg/m ³ . One coat red lead primer should be used in all surface. All complete as per drawing design and specification (Please see attached design)	Piece	13		-
4	Tarpaulin Roll	Tarpaulin Roll details: The finished size of each sheet is 100 m x 1.8292 m (6 feet). Weight: 39 kg to 42 kg per Roll, equivalent to 213 GSM. Colour: preferably blue/grey, sun reflective on both sides. Inner black fibres to ensure opacity. UNHCR-approved standards or similar specifications as Red Cross or UNHCR. Logo will be digital print and height will be 1.5ft, and the width will be as per the ratio of length. Clear cover of each edge 6", the distance between two logos 3 feet	sft	510		-
5	6 mm Rope	Polypropylene or similar, diameter: 6-8 mm Preferred colour: black/blue/ dark green. Woven with 2 or 3 strands, with the possibility of being unravelled.	Kg	4		-
6	3 mm Rope	Polypropylene or similar, diameter. 3 mm diameter, preferred colour: black/ blue/ dark green. Woven with 2 or 3 strands, with the possibility of being unravelled.	Kg	3		-
7	2.03 mm GI Wire	Low carbon steel, hot dip galvanised tie wire 14 gauge	Kg	1		-
8	1.22 mm GI Wire	Low carbon steel, hot dip galvanised tie wire 18 gauge (1 – 1.2mm)	Kg	1		-

SL	Items	Description	Unit	Quantity	Rate	Amount in BDT per shelter
9	Cement for floor and Plinth Protection with NCF	Ordinary Portland Cement (OPC), Type 1/52.5 N, Size 50 KG Bag, Supply, fitting & fixing Portland Composite Cement local sand (FM: 1.2-1.5). Proper mix as Ratio-1:4 with fresh water. Minimum 7 days curing (Two times in a day) all complete, as per direction of Engineer In Charge.	Bages	3		-
10	Sand	Maximum size of grains 2 mm, Well graded-Should have grains of large size (1-2 mm), medium size (0.5-1 mm) and small size (less than 0.5 mm) almost in equal proportions (33%), Free from clay/mud, Free from organic or inorganic impurities like grass, leaves, metal, glass, mica etc	CFT	12		-
11	Nuts and bolt with Washers	MS nuts and bolt with washers 12mm dia and 12" long,	Nos	8		-
		MS nuts and bolt with washers 12mm dia and 10" long,	Nose	13		-
		MS nuts and bolt with washers 12mm dia and 8" long,	Nos	32		-
12	Lock & Chain	Small durable golden colour padlock with 2 keys, Thick cast iron chain (min. 3 feet long)	Piece	1.00		-
13	Steel Wire Mesh including Cement Plaster	Steel Wire Mesh (4ftx6ft), 20 Guage, Center to Center 20mm Spacing and fixing with partition wall, 12mm Cement Morter (1:4)	Sft	24.00		-
14	Visibility	Specification for name plate: Size- 12"X10", Materials- PVC Board with Reflective Stickers+ Mat Lamination.	Piece	1.00		-
15	Labour (Unskilled)		Man days	32		-
				Total Cost per Shelter Including TAX and VAT [BDT]		-

Scope of Work: Supply of materials with necessary equipment and mobilisation of manpower and work complete Mid Term Shelter at different locations at Rohingya Camp # 03, 04, 02 W, 02 E, Ukhiya, Cox's Bazar.

Signature of Contractor (with seal)

Government of the People's Republic of Bangladesh
Office of the Refugee Relief and Repatriation Commissioner
Cox's Bazar
www.rrrc.gov.bd

No: 51.04.2200.004.00.003.21-1240

Date: 25 April 2021

Sub: Approval of proposed shelter design and site planning measurements for fire damage areas of camp 8E, 8W & camp-9.

Ref: Your letter no. (1) 21/IOM/DCOM/OUT/0060 Dated: 21.04.2021.
(2) 21/IOM/DCOM/OUT/0062 Dated: 21.04.2021.

In reference to the above mentioned subjects and letters, we are glad to inform you that, as per your proposal of shelter design (without optional items) and site planning measurements mentioned below for fire damage area has been approved. The implementation of work should be in consultation with concerned CiC based on the approved shelter design, draft layout plan and the following terms and conditions.

Item	Measurements	Comments
Size of shelter	10ftx15ft=150sft	
Minor pedestrian pathway	6.00 feet	Front to front (fence to fence) distance of two shelters
Major pedestrian pathway	10.00 feet	Front to front (fence to fence) distance of two shelters for vehicle accessible road
Minimum space width between shelters for drainage	2.00 feet	Back to back (fence to fence) distance of two shelters.
Minimum distance between tube well and latrine	32.00 feet	
Minimum distance of shelter to wash block	3.50 feet	
Maximum distance of shelter to wash block	164.00 feet	Within 20 meters would be better
Minimum distance between solid waste management pit and shelter	10.00 feet	
Minimum distance between fecal sludge management site and shelter	20.0 feet	

To reduce the waste of space and construction cost, if nature of the land support, seven to ten unit shelter to be constructed in a row. Construction of more units of shelter in a row should be given priority and single unit in a row should discourage.

Under no circumstances can FDMNs be transferred from one camp to another camp. All FDMNs who used to live in a certain camp will have to accommodate in the same camp. If necessary, the measurements Mentioned above can be made slightly reduced in consultation with concerned CiC .

Thanks for your continuous support and cooperation.

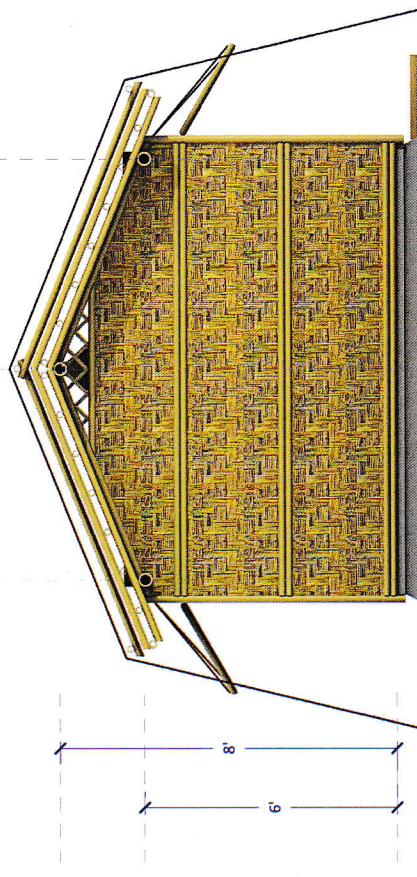
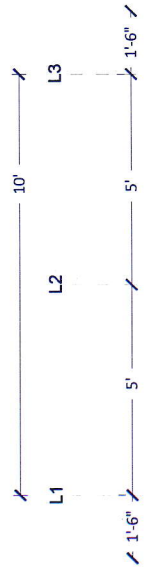
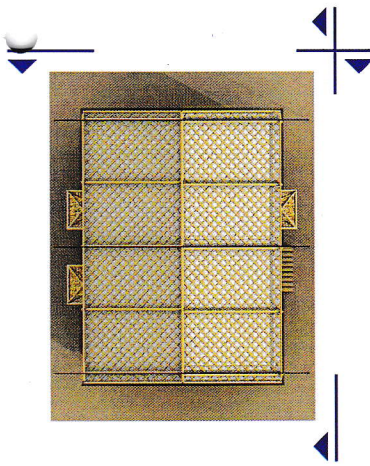
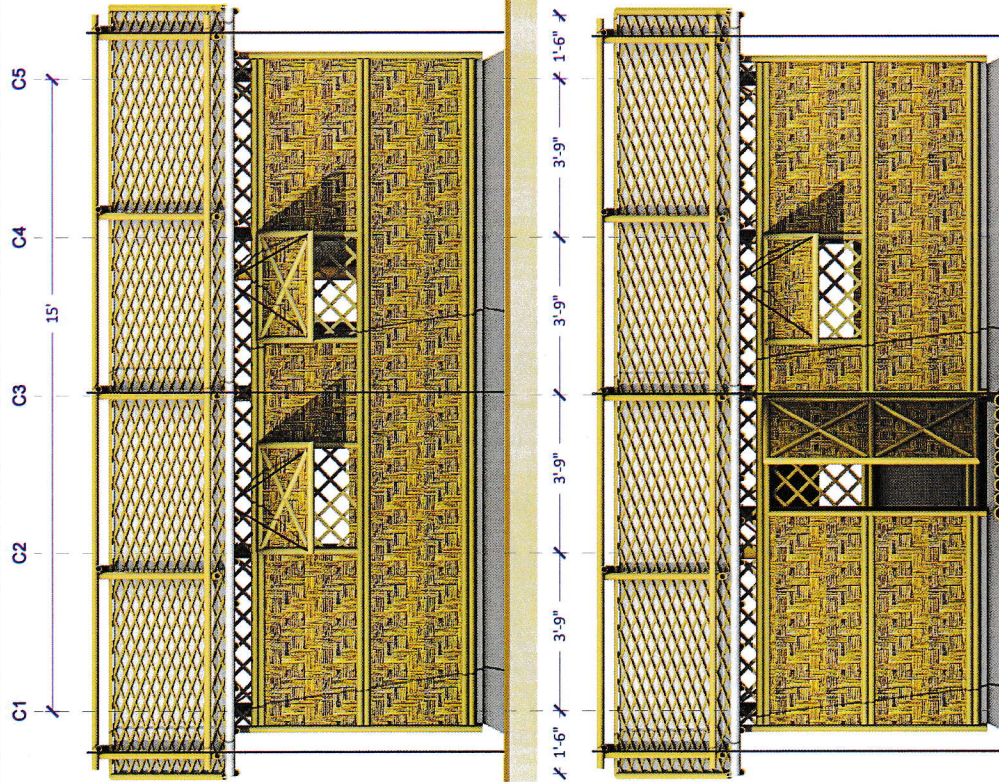
Enclosed: 9 (Nine) pages


Shah Rezwān Hāyat 25/4/2021
(Additional Secretary)
Refugee Relief and Repatriation Commissioner
Phone: 0341-63513
Email: contact@rrrc.gov.bd


1. Deputy Chief of Mission,
IOM, Cox's Bazar.
2. Head of , BDRCS, Qatar charity, Islamic relief Bangladesh, AFAD,
Turkiye Diyanet Foundation, NRC and Save the children, Cox's Bazar.

Copy for kind information:

1. PS to Secretary, Ministry of Disaster Management and Relief, Bangladesh Secretariat, Dhaka. (For his kind information)
2. CIC camp- 8E, 8W and 9 Ikhiva, Cox's Bazar




 Md. Masum Kabir Nazful Islam
 Joint Relief and Rehabilitation Commissioner
 Cox's Bazar, Bangladesh

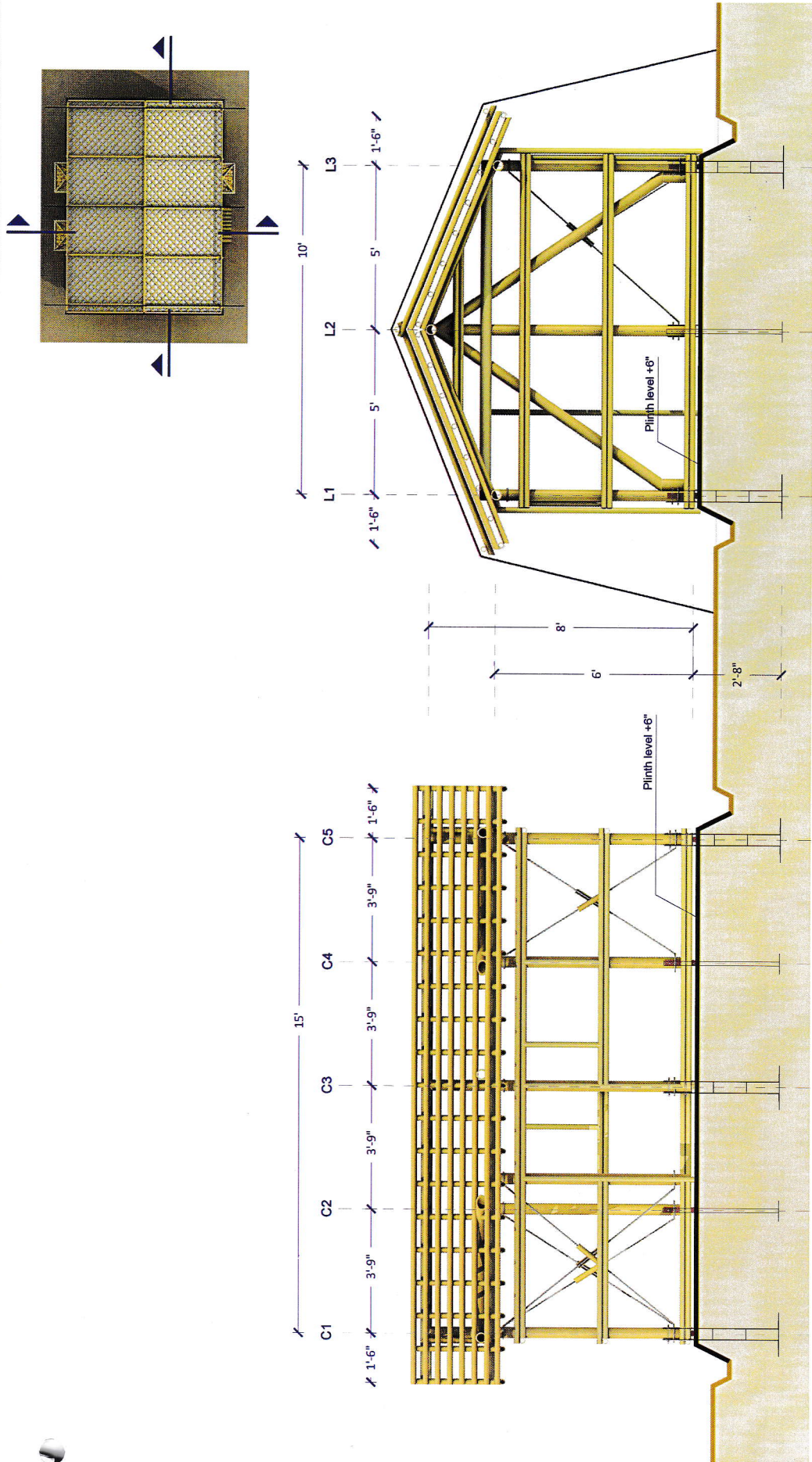

 Md. Shamsud Doyza
 (Deputy Secretary)
 Joint Relief and Rehabilitation Commissioner
 Cox's Bazar





SHELTER/NFI
 SECTOR
 Cox's Bazar, Bangladesh

STANDARD 10'x15' SHELTER for
 FIRE RESPONSE in CAMPS 8E, 8W, 9
 ROHINGYA HUMANITARIAN CRISIS

LOCATION: SHEET CONTENT: ELEVATIONS No.: 03
 Cox's Bazar HH up to 4 members DATE: APR 21 SCALE 1:50 Rev.: 03
 BANGLADESH




Md. Masum Kabir Nazrul Islam
 (Deputy Secretary)
 Add. Relief & Rehabilitation Commissioner
 Cox's Bazar


Md. Shamisud Douza
 (Deputy Secretary)
 Add. Relief & Rehabilitation Commissioner
 Cox's Bazar

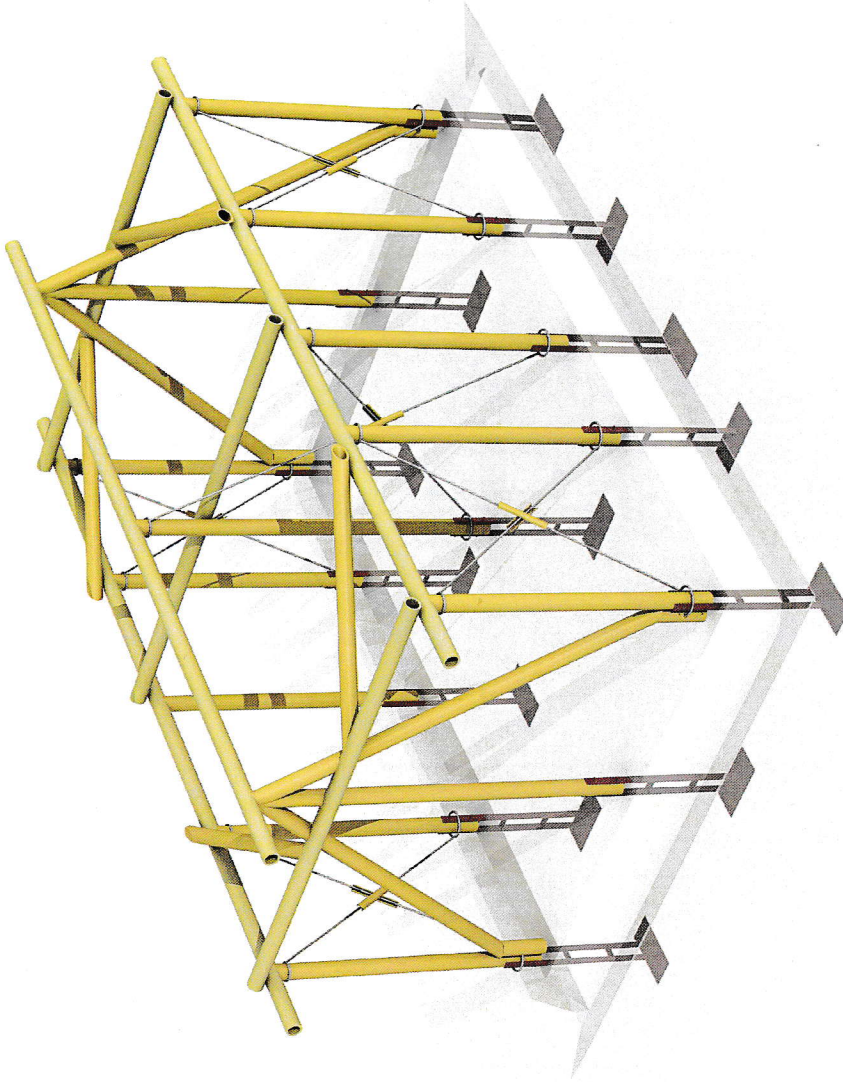


SECTOR
 Cox's Bazar, Bangladesh

STANDARD 10'x15' SHELTER for
 FIRE RESPONSE in CAMPS 8E, 8W, 9
 ROHINGYA HUMANITARIAN CRISIS
 LOCATION:
 Cox's Bazar
 BANGLADESH

SHEET CONTENT:
 HH up to 4 members
 DATE: APR 21
 SCALE 1:50
 Rev.: 03





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Md. Masum Kabir Nazrul Islam
District Relief and Rehabilitation Officer (DRRO)
District Relief and Rehabilitation Commissioner
Cox's Bazar.



SHELTER/NFI
SECTOR
Cox's Bazar, Bangladesh

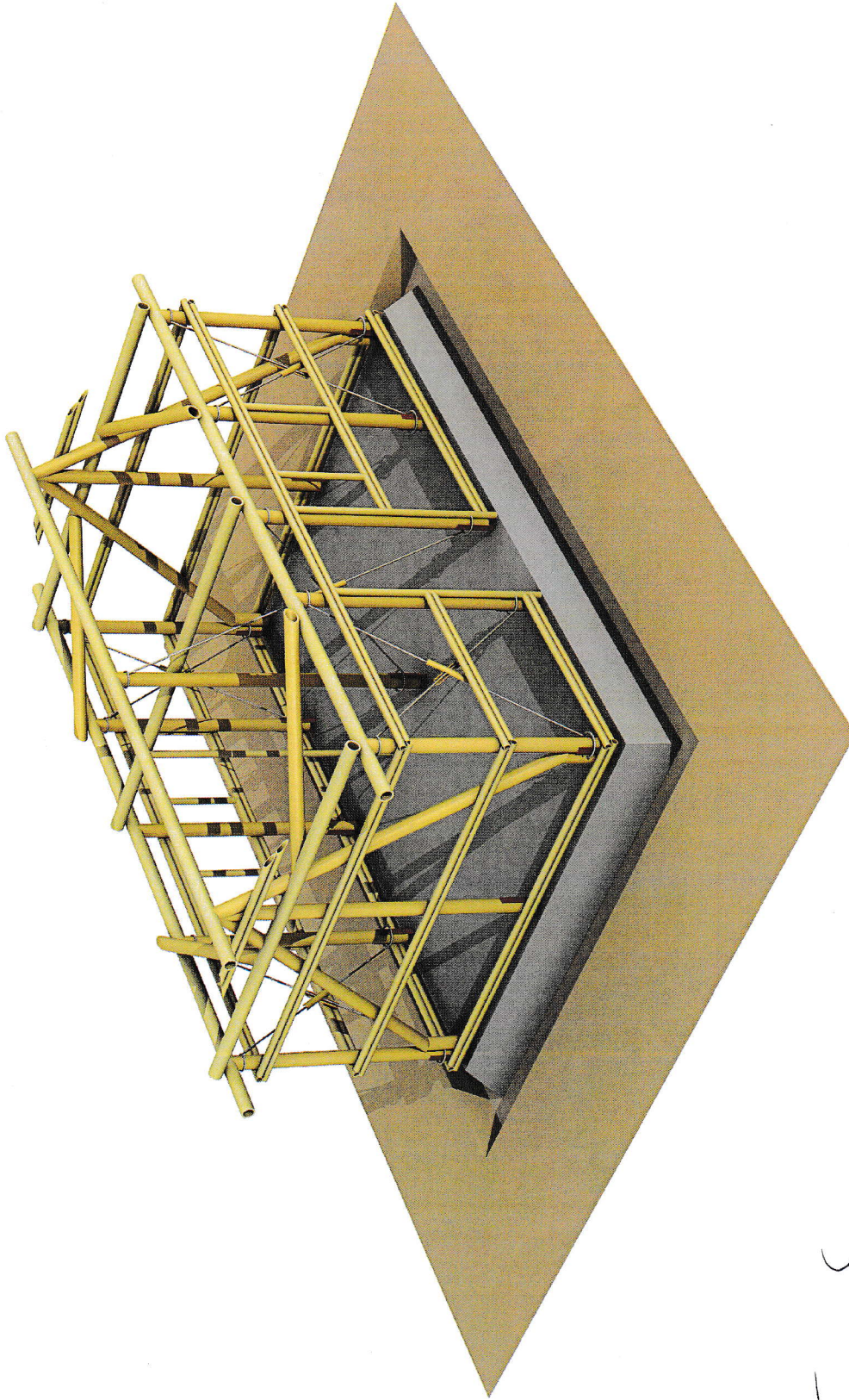
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Md. Shamsud Douza
(Deputy Secretary)
Add. Refugee Relief & Repatriation Commissioner
Cox's Bazar


STANDARD 10'x15' SHELTER for
FIRE RESPONSE in CAMPS 8E, 8W, 9
ROHINGYA HUMANITARIAN CRISIS


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LOCATION: SHEET CONTENT:
Cox's Bazar
HH up to 4 members
BANGLADESH

FOOTINGS + FRAME 3D No.: 04
DATE: APR 21 Rev.: 03




Md. Masum Kabir Nazrul Islam (DRRO)
 Deputy Secretary and Rehabilitation Officer (DRRO)
 Relief & Rehabilitation Commission
 Cox's Bazar


Md. Shaukatul Douza
 (Deputy Secretary)
 Add. Relief & Rehabilitation Commissioner
 Cox's Bazar



SHELTER/NFI
SECTOR
 Cox's Bazar, Bangladesh

STANDARD 10'x15' SHELTER for
 FIRE RESPONSE in CAMPS 8E, 8W, 9
 ROHINGYA HUMANITARIAN CRISIS

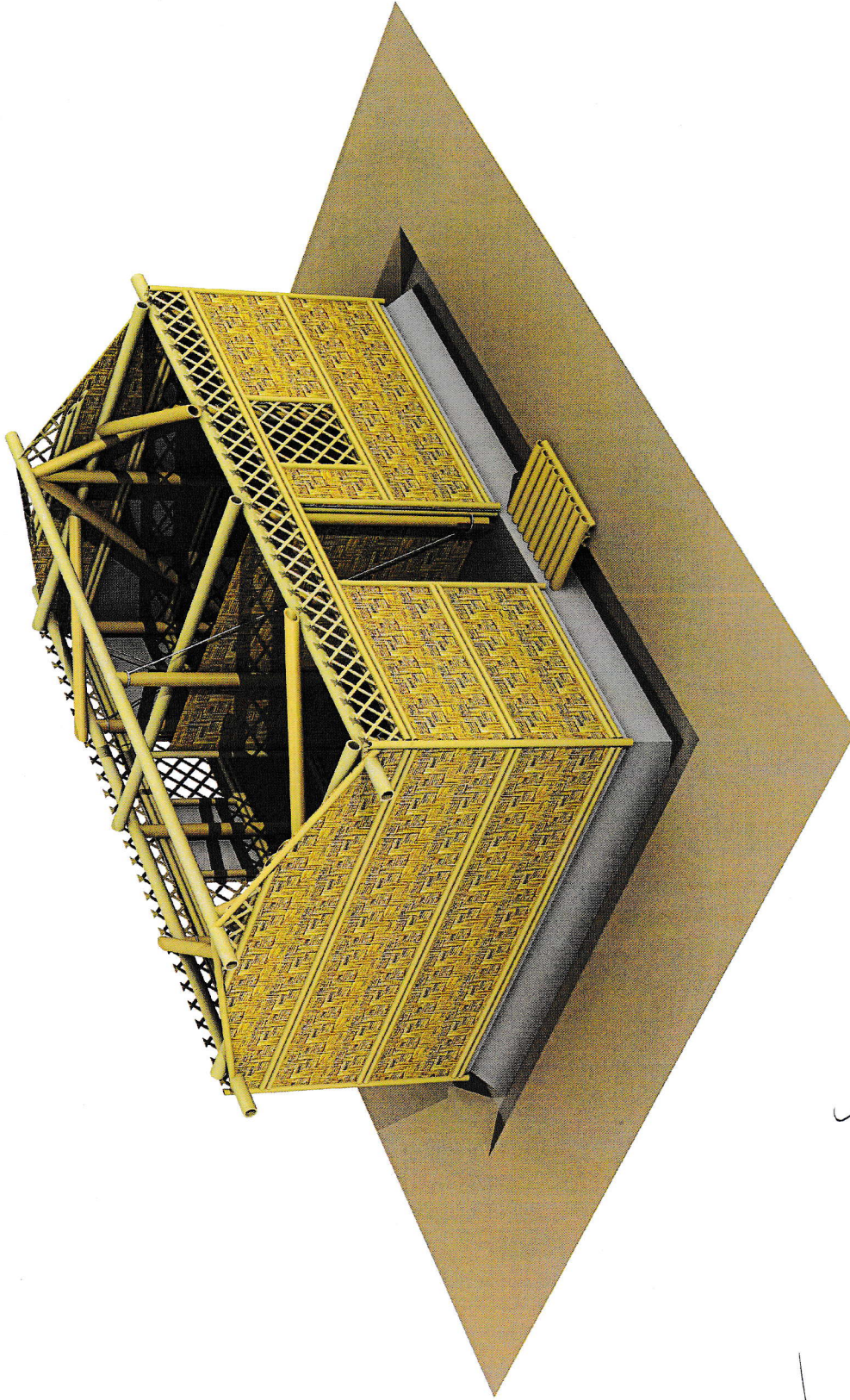
LOCATION:
 Cox's Bazar
 BANGLADESH

SHEET CONTENT:
 HH up to 4 members


DATE: APR 21

WALLS FRAME 3D No.: 05
 Rev.: 03






Md. Masum Kabir Nazrul Islam
 District Relief and Rehabilitation Officer (DRRO)
 District Relief and Rehabilitation Commissioner
 Cox's Bazar, Bangladesh


Md. Shamsul Huda
 (Deputy Secretary)
 Add. Relief, Relief & Rehabilitation Commissioner
 Cox's Bazar

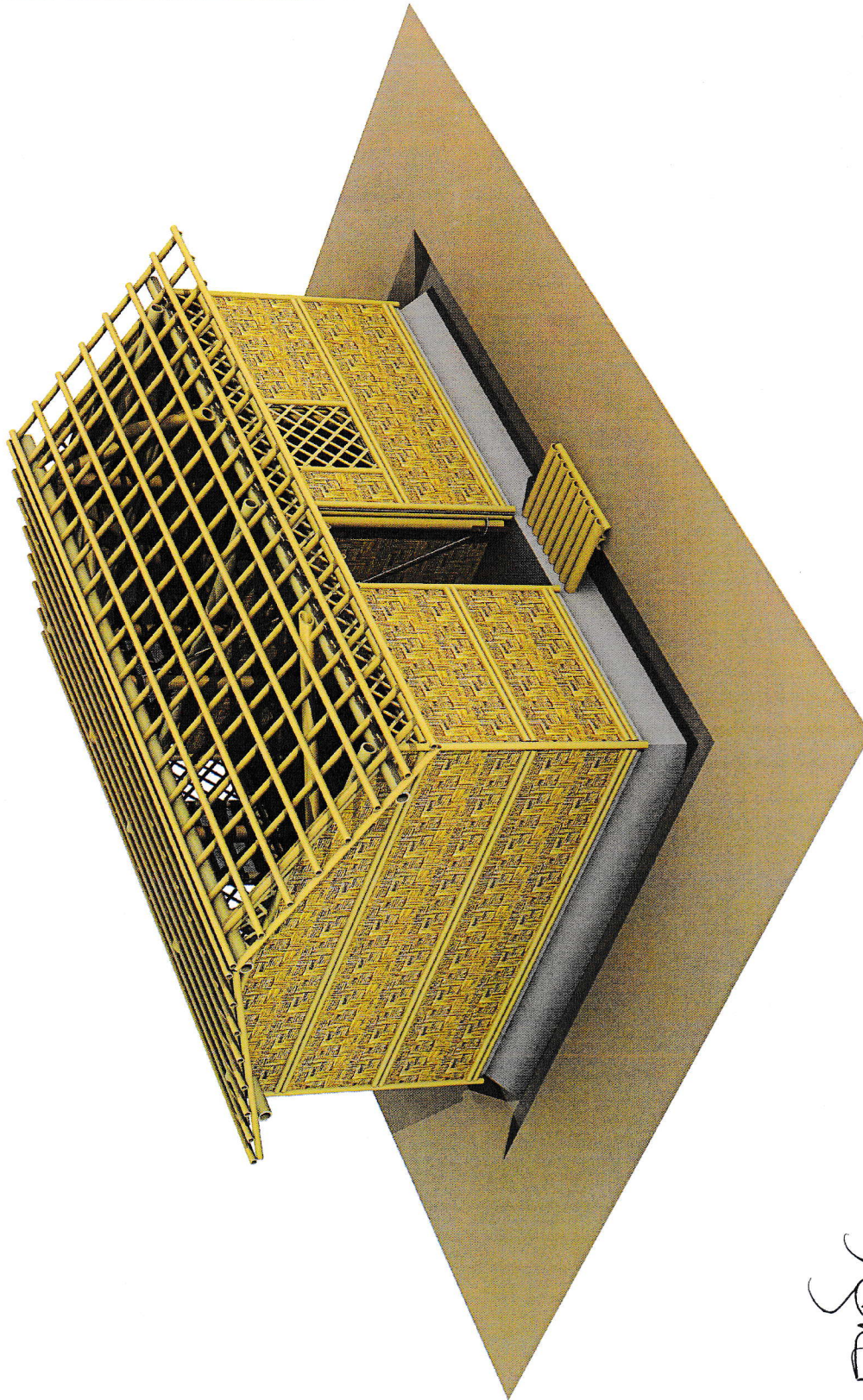


SHELTER/NFI
SECTOR
 Cox's Bazar, Bangladesh

STANDARD 10'X15' SHELTER for
FIRE RESPONSE in CAMPS 8E, 8W, 9
ROHINGYA HUMANITARIAN CRISIS

LOCATION: SHEET CONTENT:
 Cox's Bazar
 BANGLADESH
 HH up to 4 members
 DATE: APR 21

WALLS 3D No.: 06
 Rev.: 03



No.: 07
Rev.: 03

ROOF FRAME 3D

SHEET CONTENT:
HH up to 4 members

DATE: APR 21

LOCATION:
Cox's Bazar
BANGLADESH

STANDARD 10'x15' SHELTER for
FIRE RESPONSE in CAMPS 8E, 8W, 9
ROHINGYA HUMANITARIAN CRISIS

(Signature)
Md Shamsud Douza
(Deputy Secretary)
Add. Refugee Relief & Registration Commissioner
Cox's Bazar

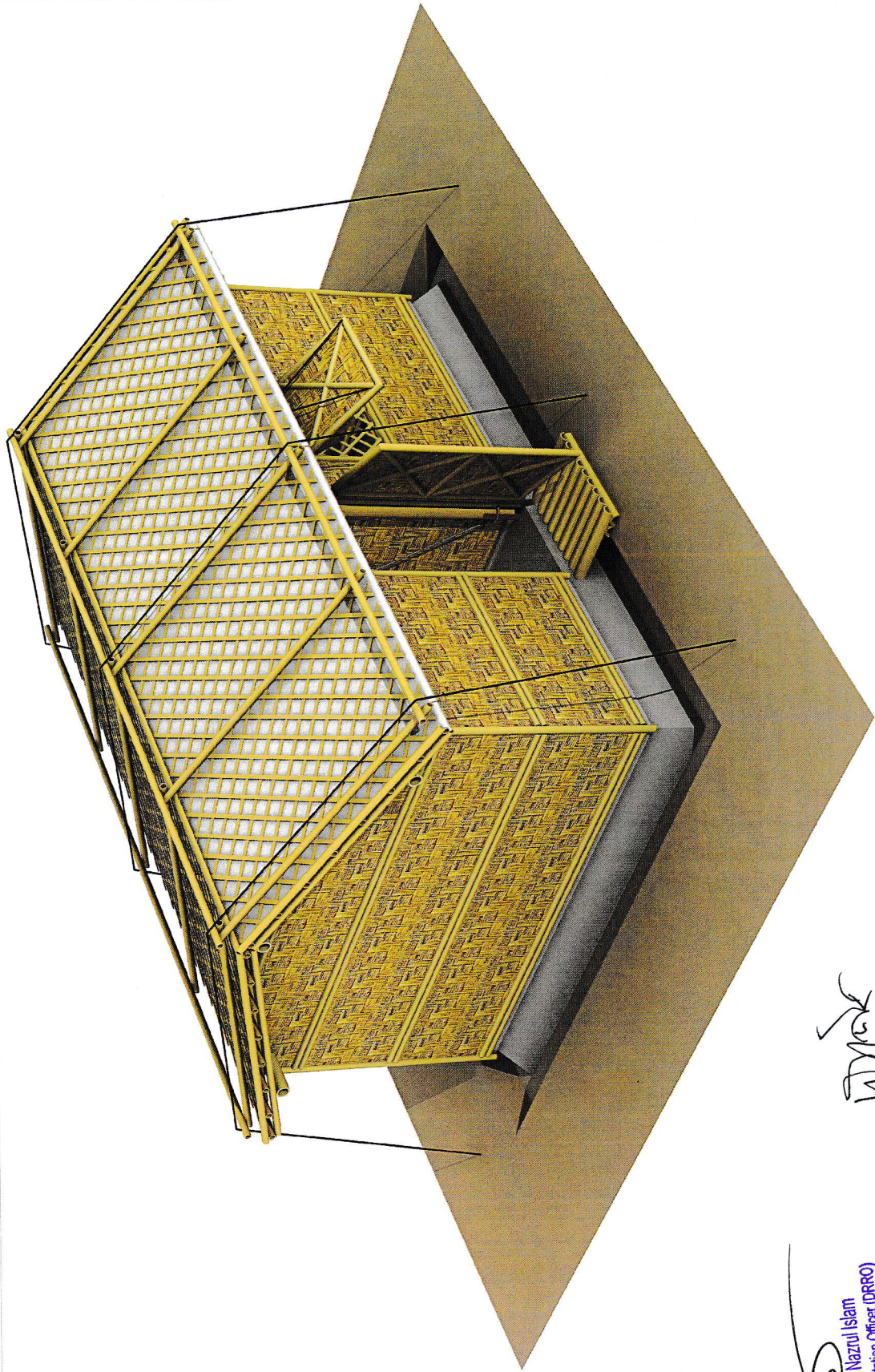



**SHELTER/NFI
SECTOR**
Cox's Bazar, Bangladesh

(Signature)
Md Masum Khatun Nazim
District Relief and Rehabilitation Officer (DRRO)
Cox's Bazar, Bangladesh



(Signature)



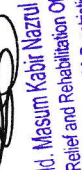

Md. Shamsud Dotzra
 (Deputy Secretary)
 Cox's Bazar Relief & Rehabilitation Commissioner

COMPLETE SHELTER 3D No.: 08
 Rev.: 03

SHEET CONTENT:
 HH up to 4 members
 DATE: APR 21

LOCATION:
 Cox's Bazar
 BANGLADESH

STANDARD 10'x15' SHELTER for
 FIRE RESPONSE in CAMPS 8E, 8W, 9
 ROHINGYA HUMANITARIAN CRISIS

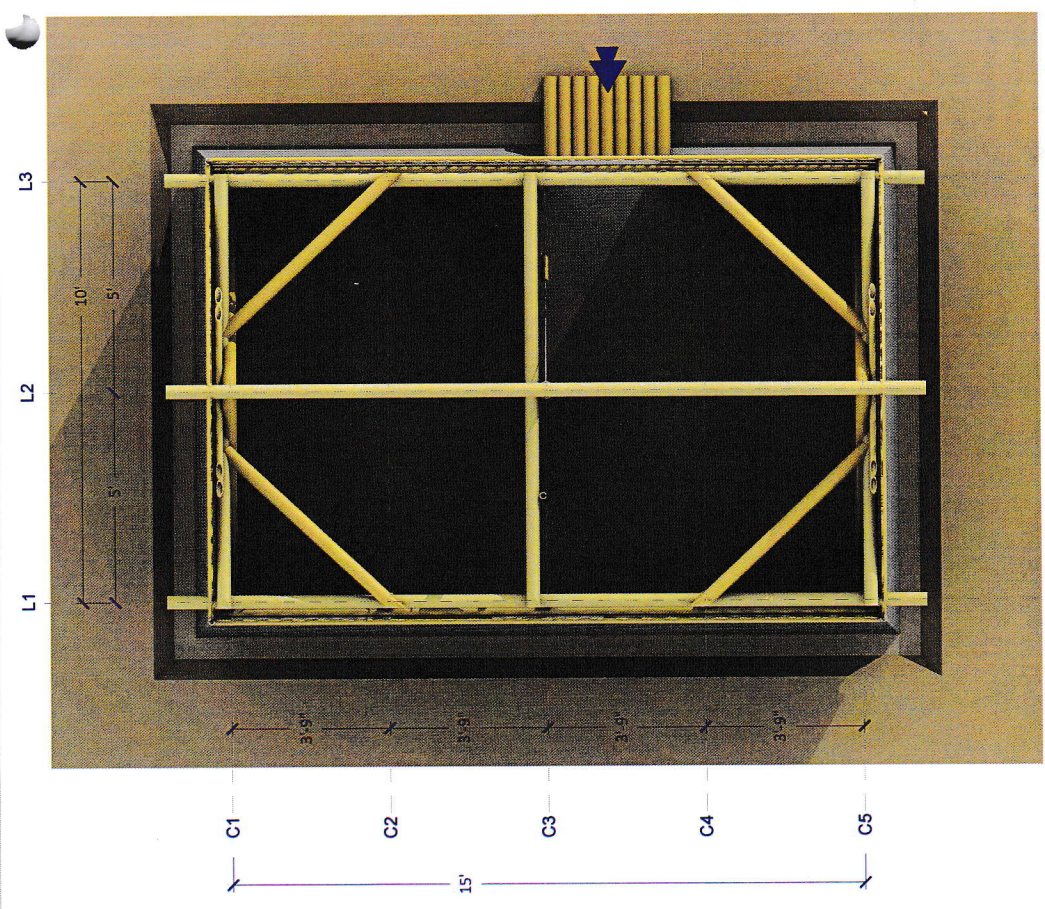
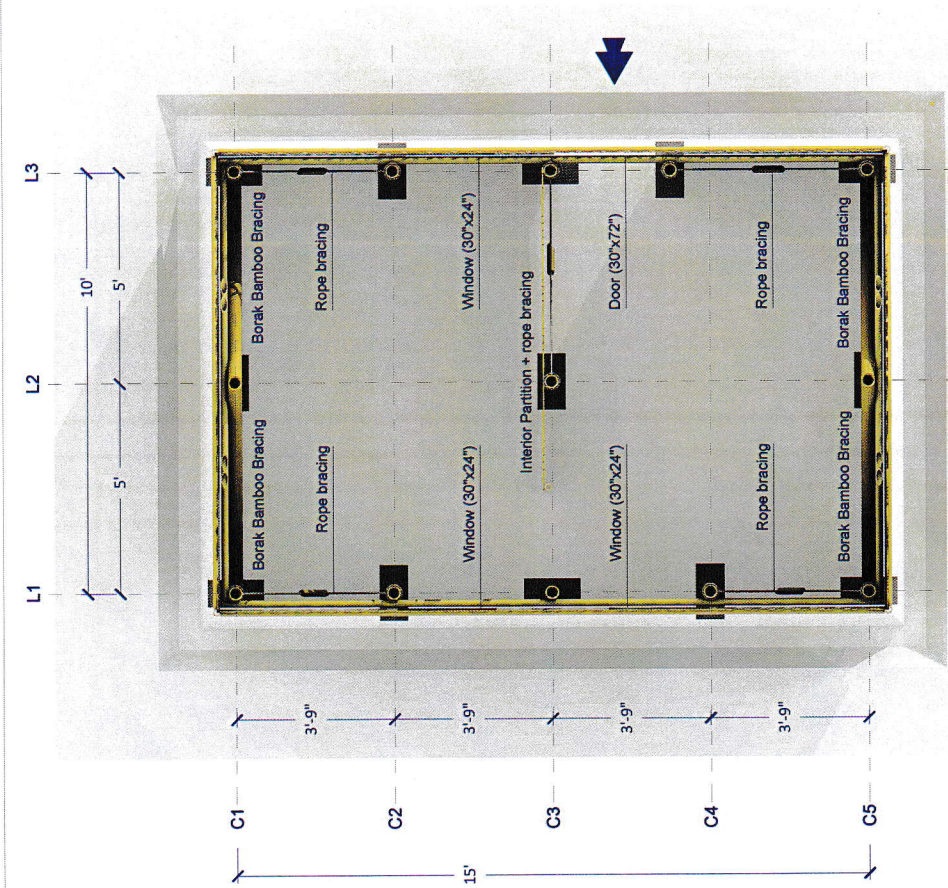

Md. Masum Kabir Nazrul Islam
 District Relief and Rehabilitation Officer (DRRO)
 Office of the Refugee Relief & Rehabilitation Commissioner
 Cox's Bazar.



SHELTER/NFI
SECTOR
 Cox's Bazar, Bangladesh







Md. Masum Kabir Nazrul Islam
 Joint Relief and Rehabilitation Officer (JRO)
 Office of the Relief and Rehabilitation Commissioner
 Cox's Bazar, Bangladesh

Md. Shamsul Douza
 (Deputy Secretary)
 Joint Relief and Rehabilitation Commissioner
 Cox's Bazar



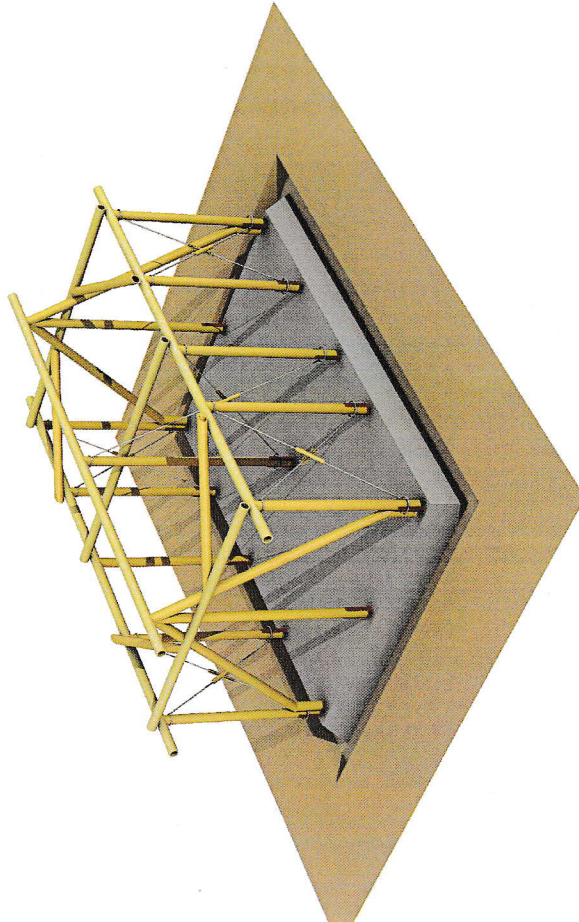
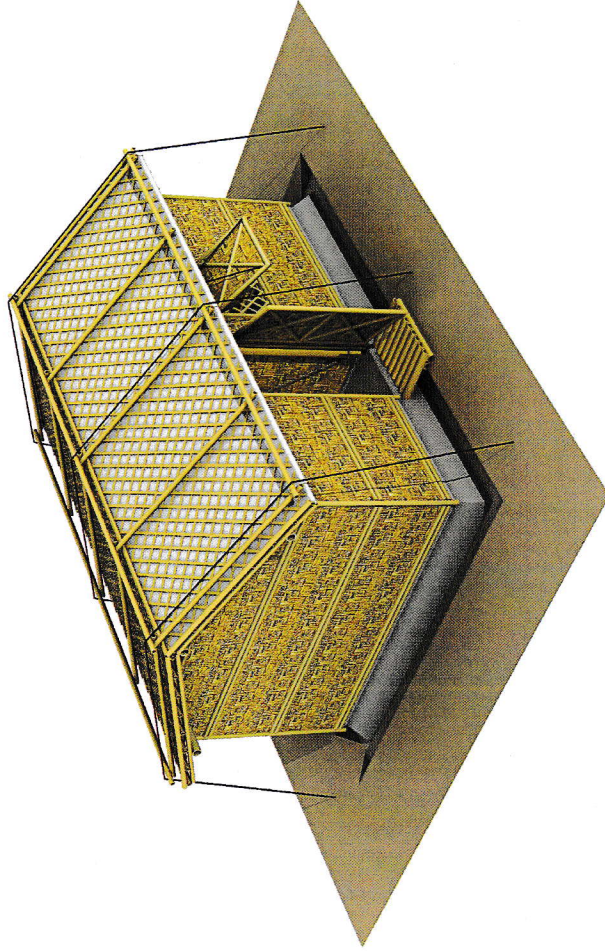
SHELTER/NFI
 SECTOR
 Cox's Bazar, Bangladesh


STANDARD 10'x15' SHELTER for
 FIRE RESPONSE in CAMPS 8E, 8W, 9
 ROHINGYA HUMANITARIAN CRISIS

LOCATION: SHEET CONTENT: FLOOR & ROOF LAYOUTS No.: 01
 Cox's Bazar HH up to 4 members DATE: APR 21 SCALE 1:50 Rev.: 03
 BANGLADESH

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Md. Masum Kabir **মাসুম কবীর** **ইসলাম**
District Relief and Rehabilitation Officer (DRRO)
Office of the Refugee Relief & Rehabilitation Commissioner
Cox's Bazar.



SHELTER/NFI
SECTOR
Cox's Bazar, Bangladesh




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Md Shamsud Douza
(Deputy Secretary)
Add. Refugee Relief & Rehabilitation Commissioner
Cox's Bazar

STANDARD 10'x15' SHELTER for
FIRE RESPONSE in CAMPS 8E, 8W, 9
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LOCATION:
Cox's Bazar
BANGLADESH

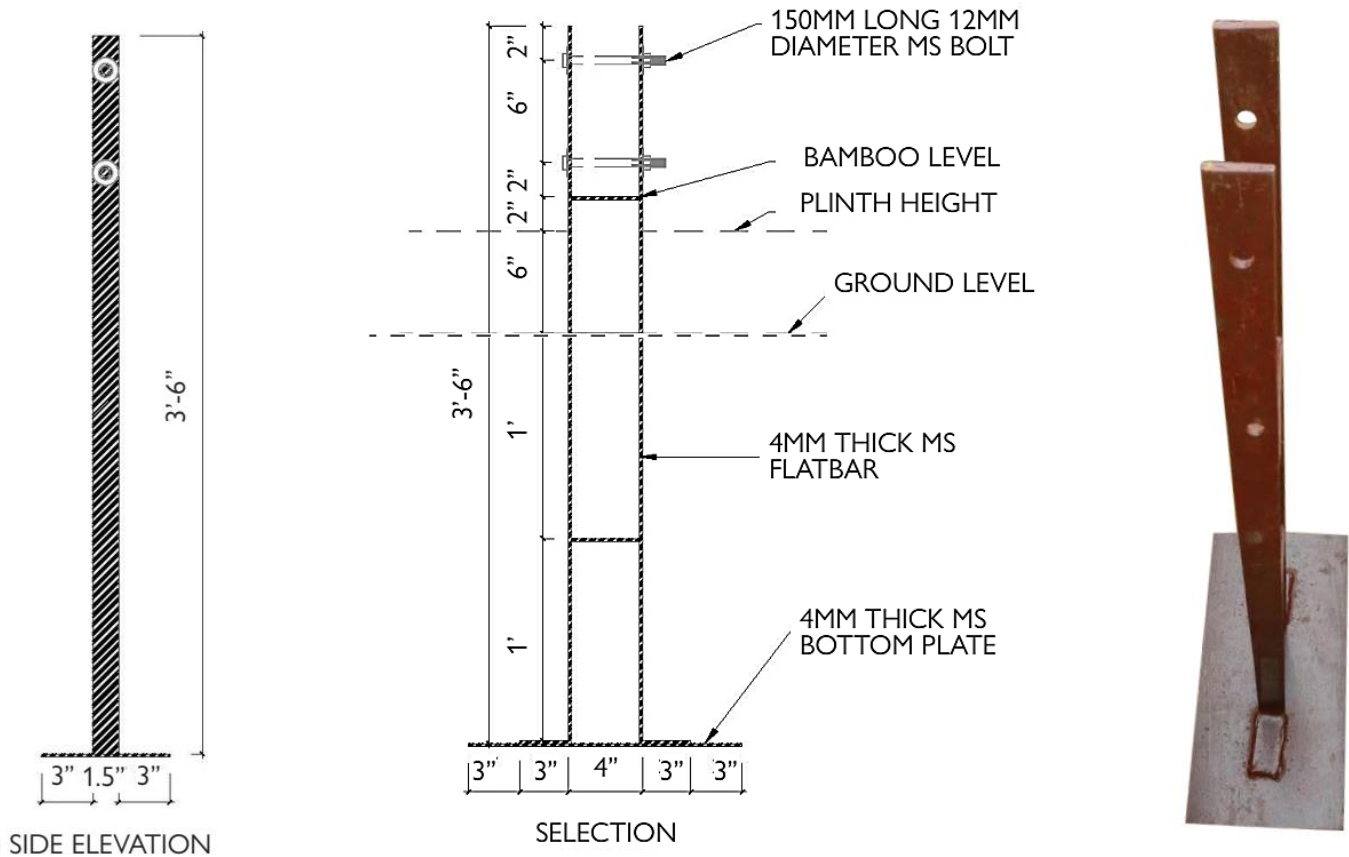
HH up to 4 members DATE: APR 21

Rev.: 03

Technical Design developed in coordination with Shelter/NFI Partners involved in the shelter assistance to camps affected by fire in March 2021



Steel Footing Details



Material specifications

Mild steel flat bar:

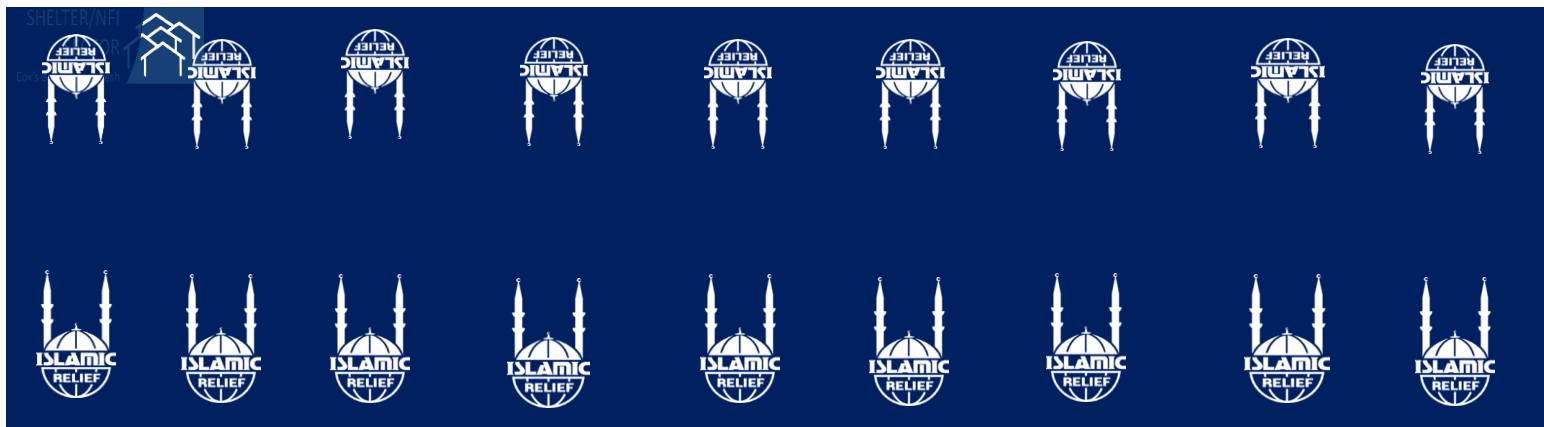
Width: 38mm | Thickness: 4mm | Holes: 14mm diameter

Base plate: 400x200x4mm

Both Flat Bar heights will be 1050mm

Painted with at least 2 layers of red oxide primer

Bolts: 2 no. of Mild steel 12mm diameter full thread bolts of length 150 mm, matching nuts, and 4 washers (2 per bolt)



100 meter long



6' width =
1.8292 meter

IRB logo will be digital print. The logo height should be 18" height and width as per ratio. The distance between two logos must be 3 feet. Clear cover from each edge should be 6". Minimum weight of each roll to be 39 kg to 42 kg.