

ISLAMIC RELIEF BANGLADESH

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



Tender Documents for 06 units Bathing Cubicle Construction at Camp 2 East & 2 West, Ukhiya Upazila under Cox's Bazar District.

Tender No.	Tender # 14/2026
Package No.	Package # 03 (RFQ # 188/2026)
Issued On	17/08/2026
Last Date and Time for Submission of Tender	Tender will be received up to 11.50 AM on 30/08/2026
Date and Time for Opening of Tender	Tender will be opened on 30/08/2026 at 12.00 PM by the Tender Opening Committee (TOC) at the office of the undersigned with physical or virtual presence of the interested bidders by MS Teams .
MS Teams Meeting ID	361 324 629 636 709
Passcode	jX6is6yF

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	Bathing Cubicle Construction	As per attached BOQ & Design	No's	06			
Grand Total =							
(Total Amount in words: BDT.							
For technical clarification, please contact 01755689446 or 01755689447							



Section: A, General Info/IRB Compliances



01	Programme	Humanitarian Crisis Response Programme
02	Delivery Place	Different location of Camp 2E & 2W, Ukhiya Upazila, Cox's Bazar District.
03	Procurement Method	Open Tender
04	Time for Completion of the Works	Work must be completed as per our schedule (1 st to 30 th Sep 2026)
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 August 30, 2026. 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, August 30, 2026
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

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



Islamic Relief Bangladesh

Ukhiya, Cox's Bazar

BOQ of Bathing Cubical Construction (Steel Frame)



# SL	Description	Unit	Qty	Rate	Total Amount
Super Structure					
1	MS angle short column will be placed in 4 (Four) Corner fixed and welded with anchor plate in middle position. Superstructure columns will joint with short column by 8mm dia Nut-bolts. Angle size 38mm (1.5") X 38mm (1.5") X 3mm and 305mm (1'-0") Height.	kg	4		-
2	MS angle column will be placed in middle of the front side for locking the door and fixed with floor and roof. This column will not be fixed with anchor plate and MS short column by using 8mm dia Nut bolts. Angle size: 38mm (1.5") X 389mm (1.5") X 3mm and 2007mm (6'-7") Hight.	kg	5.36		-
3	MS angle column will be placed 2 (two) corner side of the front side and 10mm Nut bolts joint with those columns and 305mm (1'-0") long MS short column and Anchor bolt by using 8mm dia Nut bolts. Angle size 38mm (1.5") X 38mm (1.5") X 3mm and 1981mm (6'-6") Hight.	kg	10.4		-
4	MS angle column will be placed 2 (Two) corner side of the back/rear side and 10mm Nut-bolts joint with those columns and 305mm (1'-0") long MS short column and Anchor bolt by using 8mm dia Nut bolts. Angle size 38mm (1.5") X 38mm (1.5") X 3mm and 1829mm (6'-0") Hight.	kg	10.2		-
5	MS angle Rafter will be placed 2 corners for fixing the roof and will be placed along door and backside parallel 4nos. Corner column will be joint with the rafter by 8mm dia unbolts. Angle size 25mm (1") X 25mm (1") X 3mm and 1372mm (4'-6") long.	kg	5.4		-
6	3 nos MS angle Purlin will be place on rafter by 8mm dia nut bolts jointing and left/right portion parallel. One will be placed above the rafter in backside of the rafter Column. Another will be placed in middle of the rafter and other will be placed front corner. Angle size 25mm (1") X 25mm (1") X 3mm and 1450mm (4'-10") long.	kg	4.76		-
7	2 nos MS angle will be placed two side for making the door frame. Angle size 25mm (1") X 25mm (1") X 3mm and 1803mm (5'- 11") long.	kg	4.8		-
8	2 nos MS angle will be placed two sides for making the door frame. One will be placed bottom of the door (38mm/1.5" above from floor) and another will be joint top of the door. Angle size 25mm (1") X 25mm (1") X 3mm and 737mm (2'-5") long.	kg	3.4		-



# SL	Description	Unit	Qty	Rate	Total Amount
9	MS angle will be placed in front side for sunlight fencing. One will be fixed in 1829mm (6'-0") from floor height and another will be fixed 1957mm (6'-5") from floor height. All joint will be joint 8mm dia nut-bolts with Columns. MS angle size 25mm X25mm x 3mm and 1475mm (4'-10") long.	kg	3.4		-
10	MS angle will be placed in front side fencing and 2nos. MS angle will used. One will be placed 152mm (6") above of floor and other will be in middle position. All joint will be joint by 8mm dia Nut-bolts with Columns. MS angle size mm 25mmx 25mm X 3mm and 737mm (2'-5") long.	kg	1.8		-
11	MS angle will be placed for fancing and 3nos. MS angle will use in each side fencing. One will be plected 152mm (6") above of floor one in middle and other will be placed in top from 1803mm (5'-11") floor height. All join will be joint by 8mm dia Nut bolts with Columns. MS angle size 25mm X 25 mm X 3mm and 1476mm (4'-11") long.	kg	15.2		-
12	MS angle will be placed middle of door for fixing sheet. Joint will be joint by 8mm dia Nut bolts with door frame. MS angle size 25mm X 25 mm X 3mm and 737mm (2'-5") long in middle of the door frame.	kg	0.9		-
13	2 Nos. MS Angle will be placed by incline of door frame for strengthen the door frame. One will be placed inclined in the bellow to middle and other will be placed in middle to top. All joint will be joint by 8 mm dia Nut bolts. MS angle size 25mm X 25 mm X 3mm and 1397mm (4'-7") Long.	kg	3.2		-
14	2 Nos. Iron blue color sheet will be placed with door frame. One will joint from bellow portion to middle portion, and another will be placed from top to middle portion. Iron size sheet size 991mm (3'-3")Long x 738 mm (2'-5") wide.	Sft	16.5		-
15	2 Nos. Iron blue color sheet will be placed in front size fencing will frame. One will joint from brick wall (bellow portion) to middle portion and another will be placed from top to middle portion. Iron size sheet size 991mm (3'-3")Long x 738 mm (2'-5") wide.	Sft	16.25		-
16	2Nos. Iron blue color sheet will be placed in left side for fencing. One will joint from brick wall (Bellow Portion) to middle portion and another will be placed from top to middle portion. Iron sheet size 991mm (3'-3") Long x 1475mm (4'-10") wide.	Sft	31.2		-
17	2nos. Iron blue color sheet will be placed in rear/back side for fencing. One will joint from brick wall (bellow portion) to middle portion and another will be placed from top to middle portion. Iron Sheet size 991 mm (3'-3") long X 1475mm (4'-10") wide.	Sft	31.2		-



# SL	Description	Unit	Qty	Rate	Total Amount
18	2nos. Iron blue color sheet will be placed in rear/back side for fencing. One will joint from brick wall (bellow portion) to middle portion and another will be placed from top to middle portion. Iron Sheet size 991 mm (3'-3") long X 1475mm (4'-10") wide.	Sft	31.2		-
19	2nos, Iron blue color sheet will be placed in roof above the purlin. One will joint form backside to middle portion and another will be placed from front to middle portion. Iron Sheet size 991mm (3'-3") long X 1475mm (4'- 10") wide.	Sft	31.2		-
20	3nos. MS hinge will set with door and column. One will set 229mm (9") above from below frame; one will set 1067mm (3'-6") above from bellow frame and other will be set 76mm (3") from top edge frame. Hinge sizw: 102mm (4") X 76mm (3").	pcs	3		-
21	Ritvet will be placed for iron sheet fixing and all rivet will be placed 152mm (6") C/C. Rivet size 4mm dia.	pcs	200		-
22	Rivet will be placed for iron Sheet fixing and all rivet will be placed. Rivety size 6.6mm dia.	pcs	60		-
23	Nut Bolt 2" dia 10 mm	Nos	20		-
24	6" Handle with Hasbolt made of iron	Nos	2		-
25	Coating : Coating with two layer of red oxide and blue color Enamel coat.	Sft	150		-
26	Ventilation Mesh	Sft	2		-
27	MS bolt connection work. Welding all steel connection which neded with best quality welding rod etc. All complete as per direction of the engineer-in charge.	Job	1		-
Sub structure					
1	Earth work in excavaion of foundation for Steel structure Bathing. carring and disposing of all excavated materials at a safe distance designated by Engineer.All type of soil except rocky, gravelly, organic maintains proper slope, disposing of all back filling of sides of all excavated materials to a safe distance back filling of site of original level etc, all complete to the direction of the EIC.	Cft	120		-
2	Sand Filling: Sand filling in foundeion trenches and plinth with fine local sand having minimum finness modulus (FM) of .50 in 150mm/75 mm layers, leveling, watering and consolidating each layer by layer up to finished level etc. All filling completed as per direction of engineer-in charge and as per drawing and design.	Cft	8		-
3	Supply, fittings & fixing of 48" dia RCC Ring, 2.5" thickness and 6 mm bar used as reinforcement as per the drawing and intruction of EIC.	Nos.	3		-
4	48" Cover slab with mini pocket slab as per the drawing and intruction of EIC.	Pcs	1		-

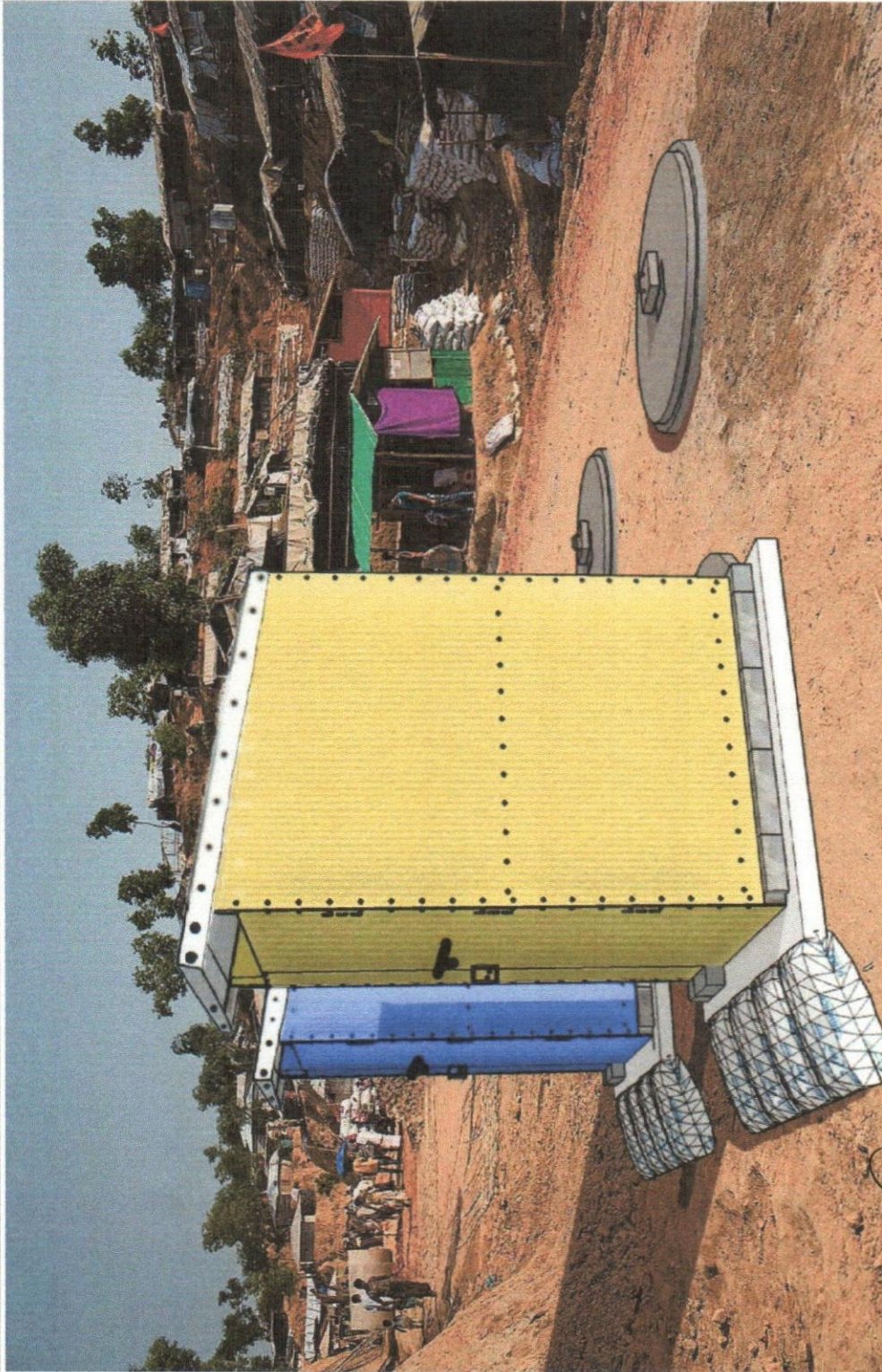


# SL	Description	Unit	Qty	Rate	Total Amount
5	3" CC Casting Cement concrete work in foundation and floor with Portland cement, sand (Min FM 1.50) and first class /Picked Jhama brick chips 20mm down graded, in/c mixing appropriately, casting, laying, compacting and curing for the requisite period. The mixture proportion of cement sand and aggregate should be 1:2:4. All complete as per the instruction of the EIC/UNHCR.	Cft	12		-
6	5" brick work: 5" thick wall construction with first class bricks and cement mortar (1:4) and making bond with partition walls and properly raking out of joints between bricks, including necessary cleaning and soaking the bricks for at least 14 hours before use and screening. The work includes scaffolding site cleaning, water carrying, electricity, curing at least for 7 days and other necessary charges. All work complete as per design and instruction of Engineer in-charge.	Sft	8		-
7	12 mm thick plaster with NCF	Sft	30		-
8	Upvc pipe 4" dia. Brand: RFL or equivalent.	Rft	12		-
9	Upvc Elbo 4" dia. Brand: RFL or equivalent.	Pcs	1		-
10	PVC screen 4" dia. Brand: Shine or equivalent.	Pcs	1		-
Total Amount for 1 Unit=					-
Total Amount for 6 Unit=					

Inword:



Suppliers Sign with seal



Additional Note:

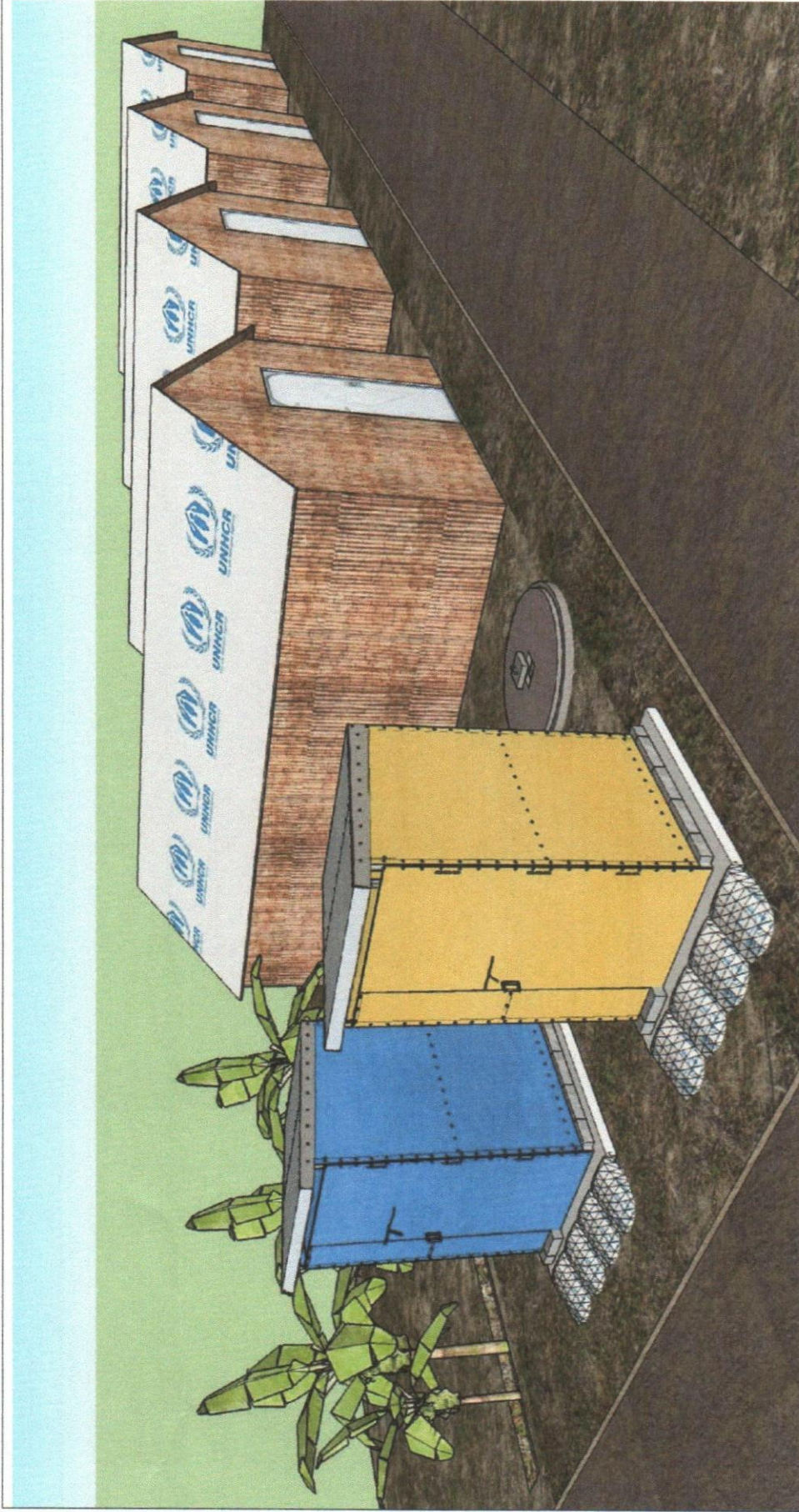
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 Monjur Alam
 Senior Assistant Secretary
 ID No: 18148
 Office of the Refugee Relief and
 Repatriation Commissioner Cox's Bazar
 বাংলাদেশ সরকার
 কক্সবাজার
 বাংলাদেশ
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 বাংলাদেশ

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

Iron Frame Bathing Design

Title:	3D side view of Bathing.
Version:	Metric Unit
Date:	28th November'2022
Page:	01 of 20

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Additional Note:

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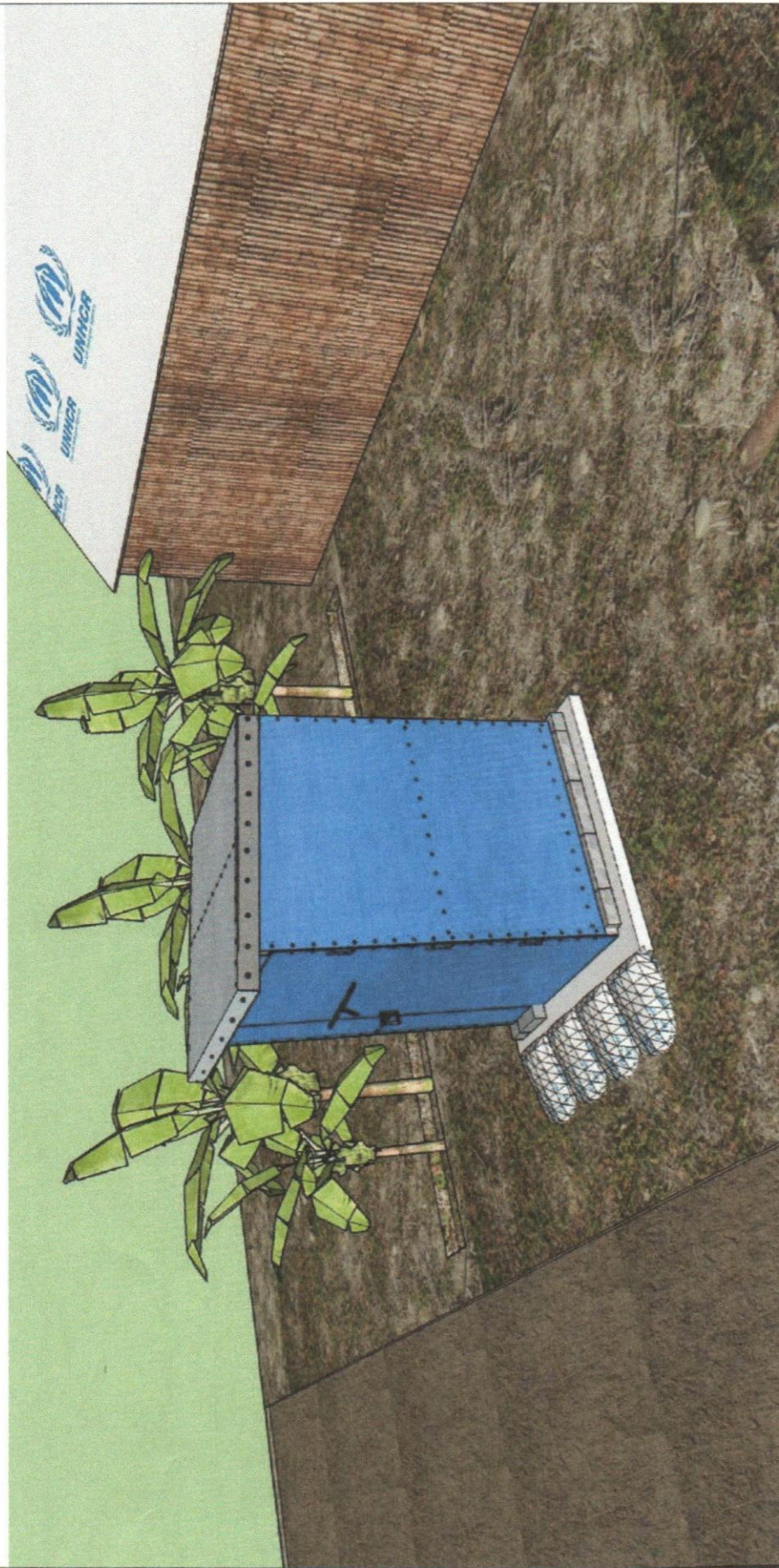
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Iron Frame Bathing Design

Title:	3D Isometric view of Bathing.
Version:	Metric Unit
Date:	28th November'2022
Page:	02 of 20

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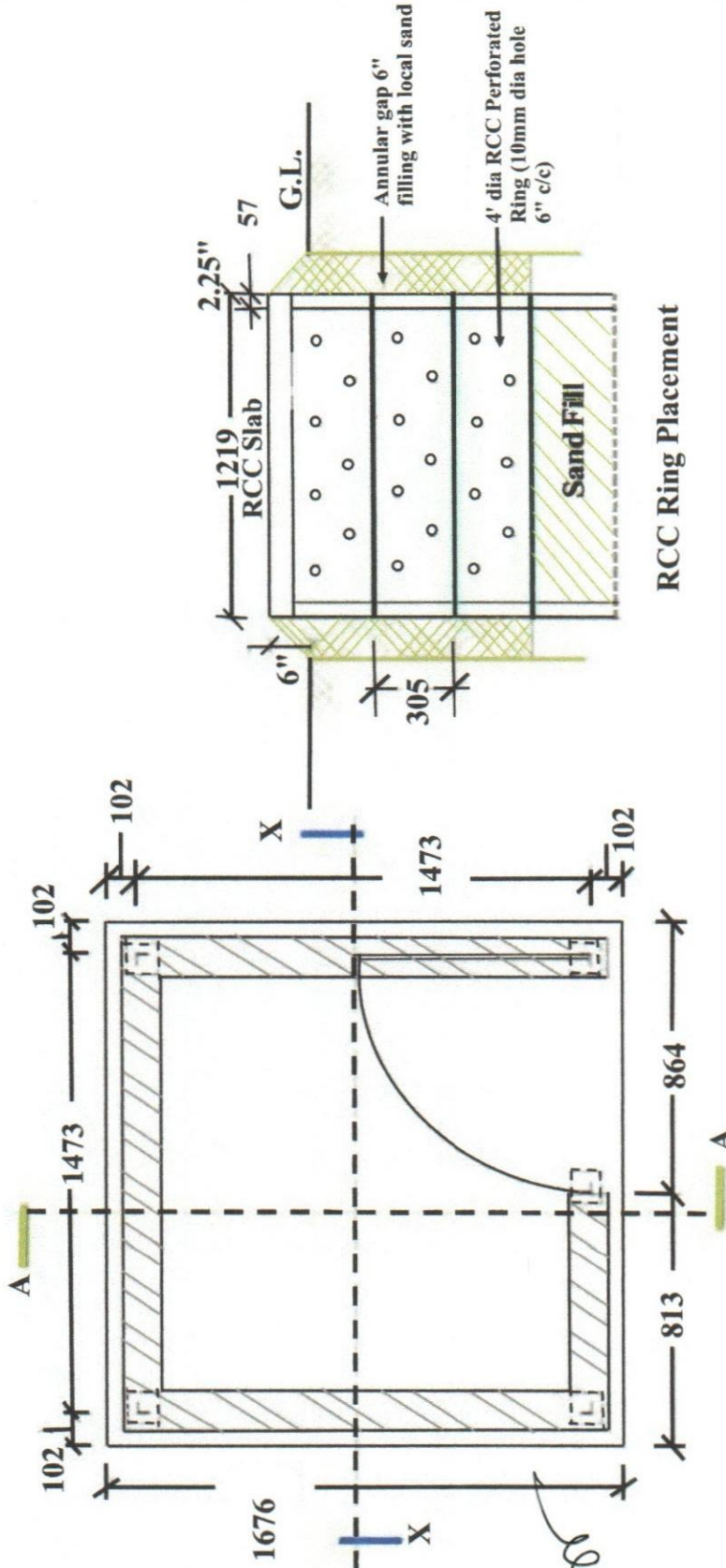


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Iron Frame Bathing Cubicles Design

Title:	3D Isometric view of Bathing Cubicle.
Version:	Metric Unit
Date:	28th November'2022
Page:	03 of 18



RCC Ring Placement

Additional Note:

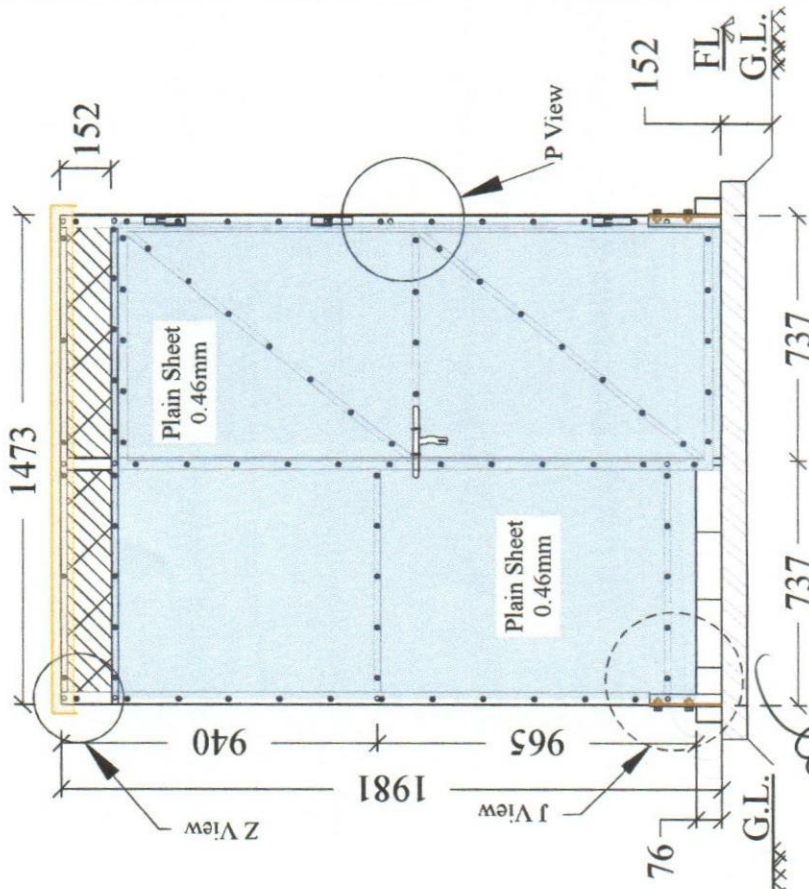
N.B.: MS Angle (1" X 1" X 3mm) size and 650mm long setup middle purfin and middle column.
This is for neutralizing/ stop moving/stop shaking the column. Front side fencing bars will placed outside of the column with nut bolts.
A = One layer 125mm (5") thick masonry brick wall.
B = 4" X 4" X 4mm 5nos. Anchor plate.
RCC Rings will be used as soakpit & first ring will be connected with 102mm dia PVC Pipe maintaining 1% slope

Iron Frame Bathing Cubicles Design

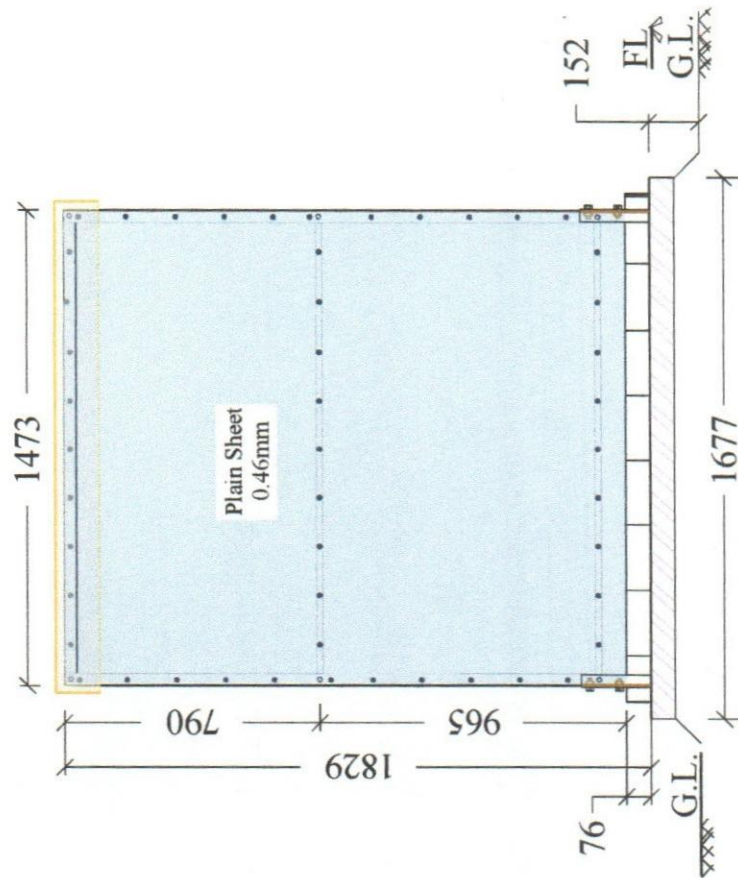
Title:	Typical plan of Bathing Cubicle.
Version:	Metric Unit
Date:	28th November, 2022
Page:	04 of 10

Who

2022



Front Elevation



Rear Elevation

Additional Note:

NB. = No welding on this structure. All joint will joint with different sizes nut bolts and reviles.

A = 6mm Ø 18mm long Rivet for door frame joints.

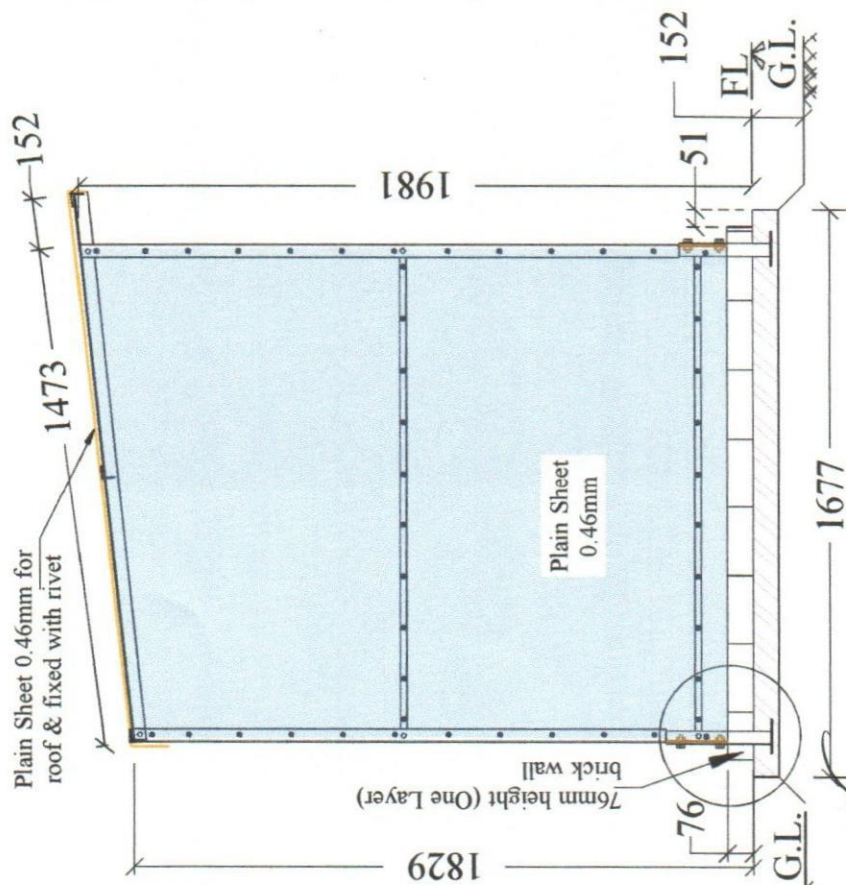
B = S.S. Door lock 6" long fixing with MS frame with nut bolts.

Iron Frame Bathing Cubicles Design

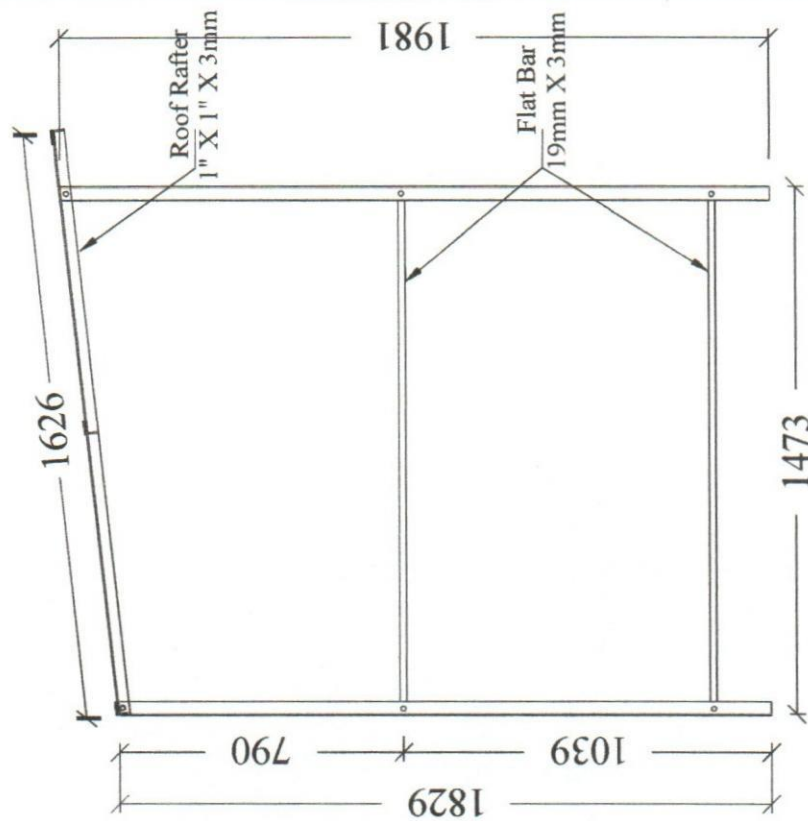
Title:	Front & Rear Elevation of Bathing Cubicle.
Version:	Metric Unit
Date:	28th November'2022
Page:	05 of 18

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Side Elevation



Angle bar Details of Left & Right Side Fencing

Additional Note:

A = MS. Angle Rafter (25mm X 25mm X 3mm) size.

B = 4mm Ø Rivet, 8mm long - 152mm c/c.

C = MS. Nut Bolt 8mm Ø 51mm long.

D = 38mm X 38mm X 3mm MS. Angle Bar for 5nos. Column.

E = Horizontal MS. Flat Bar 19mm X 3mm.

F = MS. Flat bar for side Fencing 19mm X 3mm.

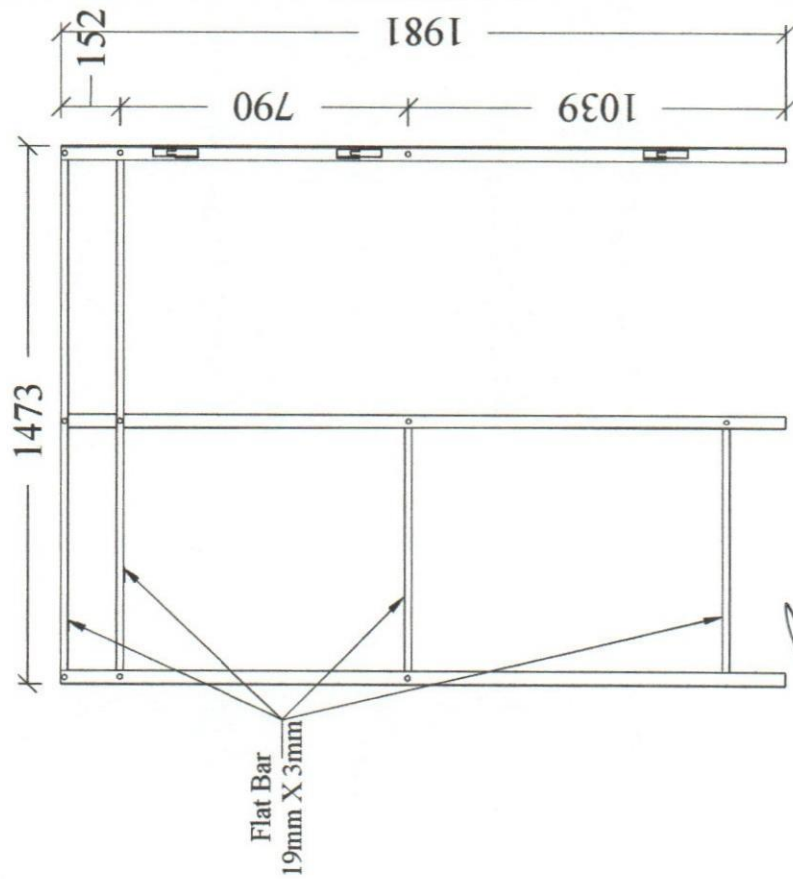
Iron Frame Bathing Cubicles Design

Title: Side Elevation & Side Angle Frame details of bathing.

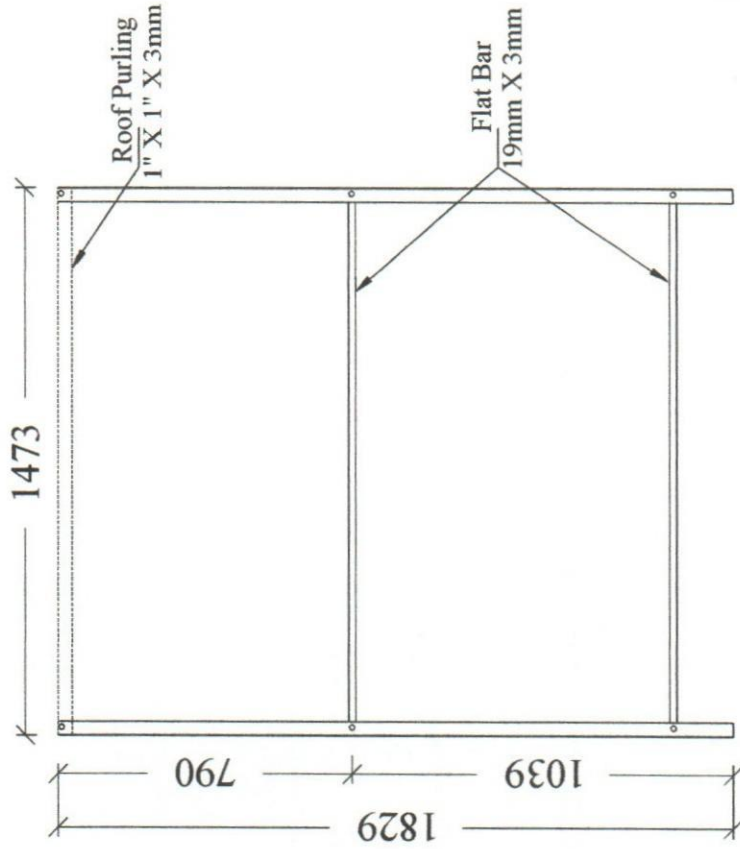
Version: Metric Unit

Date: 28th November'2022

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**Angle bar Details
of Front Fencing**



**Angle bar Details of
Back/ Rear Side Fencing**

Additional Note:

NB.: Front side fencing bars will placed outside of the column with nut bolts.

GI net will fixed with flat bars with washer and 6mm Ø rivets (Washer inside hole 6mm Ø and outside maximum 18mm; Rivet 6mm Ø 10mm long).

A= Flat Bar 19mm X 3mm size.

B= 100mm long Butt hinge with 8mm Ø 10mm long rivet fitting.

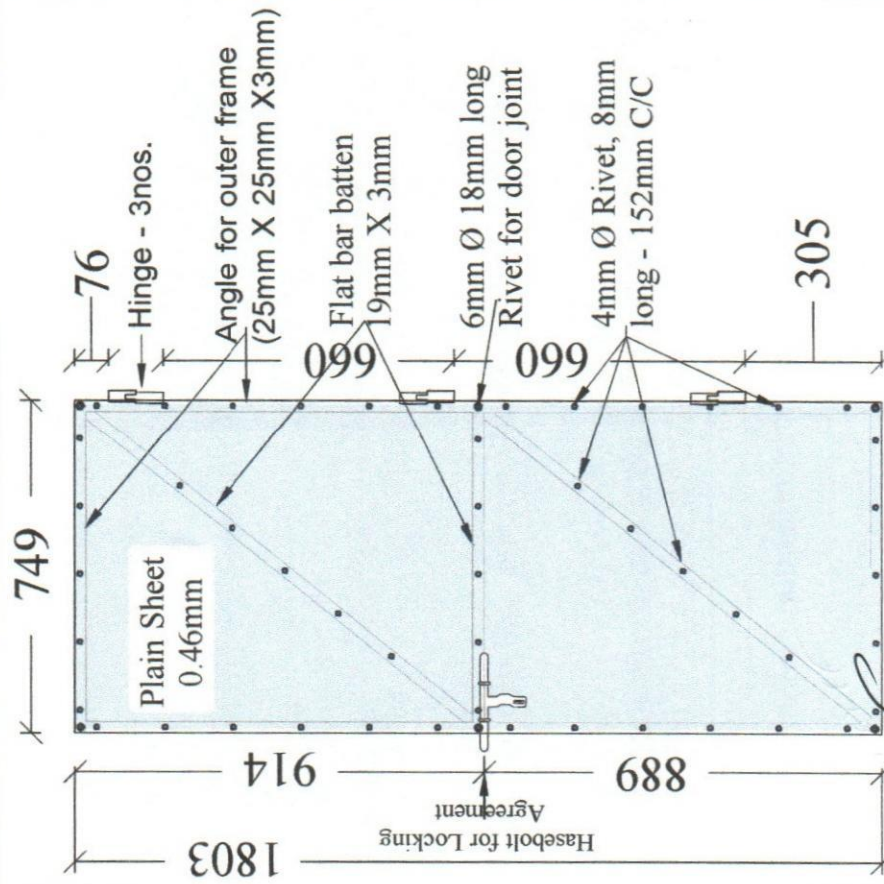
C= Roof Frame Purlin 25mm X 25mm X 3mm size on back/ rear side.

**Iron Frame Bathing
Cubicles Design**

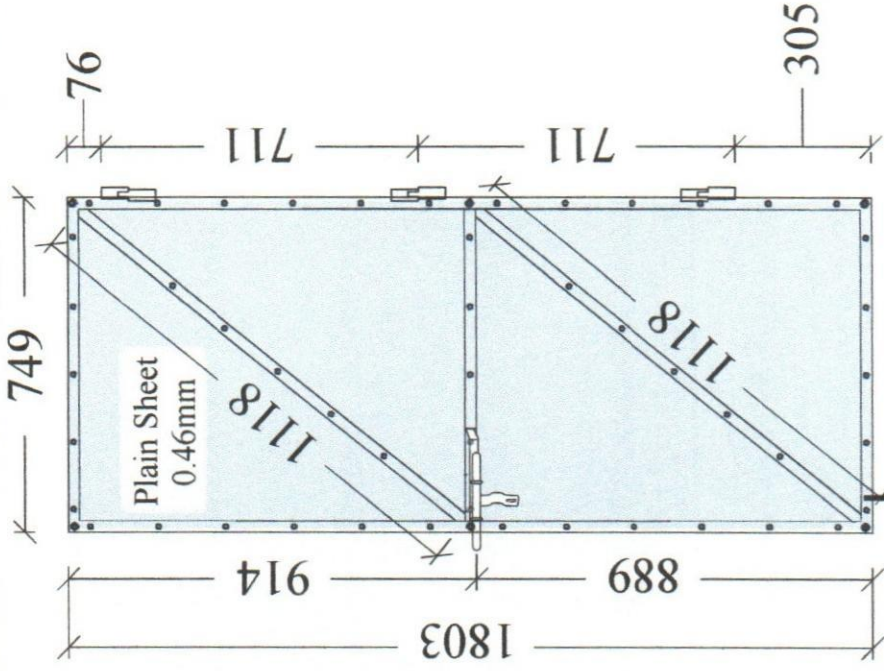
Title:	Front side and Rear side angle frame details of Bathing.
Version:	Metric Unit
Date:	28th November'2022
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Wd

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Inside Door Elevation



Angle Door Frame

Additional Note:

A = Hasebolt for door locking agreement 6" long

B = 3nos. 4" Butt hinge with 8mm Ø 10mm long rivet fitting.

C = MS. Angle for outer frame (1" X 1" X 3mm).

D = MS. Flat bar batten 19mm X 3mm

E = 16mm Ø 18mm long Rivet for door joint.

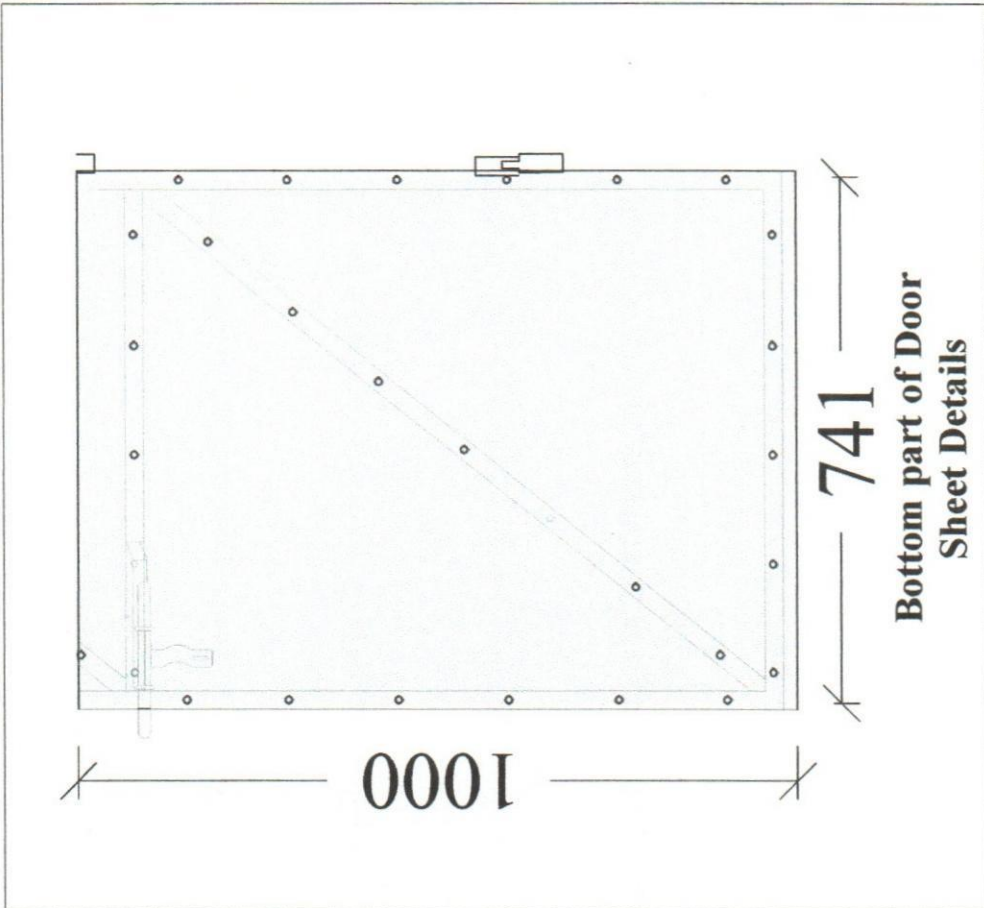
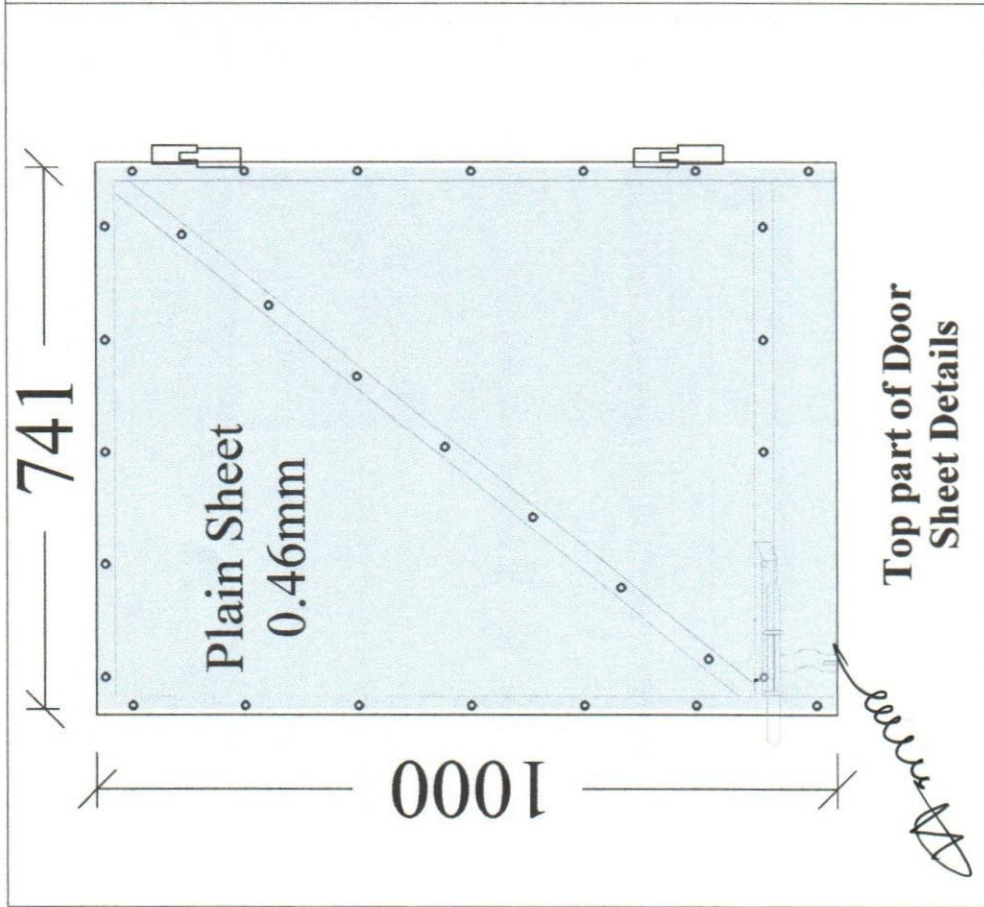
F = 4mm Ø Rivet, 8mm long - 150mm (6") c/c.

Iron Frame Bathing Cubicles Design

Title:	Door section & door angle detail of Bathing Cubicle.
Version:	Metric Unit
Date:	28th November'2022
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W.R.

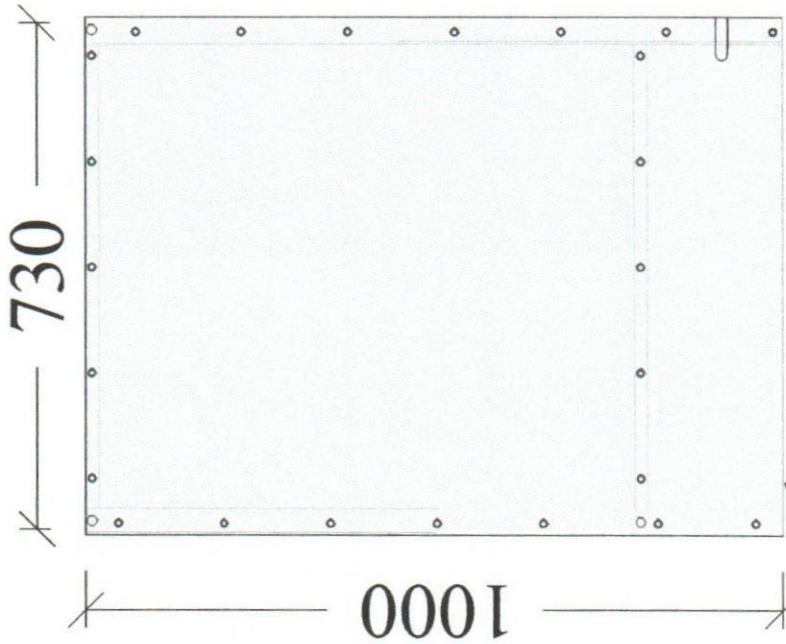


Additional Note:

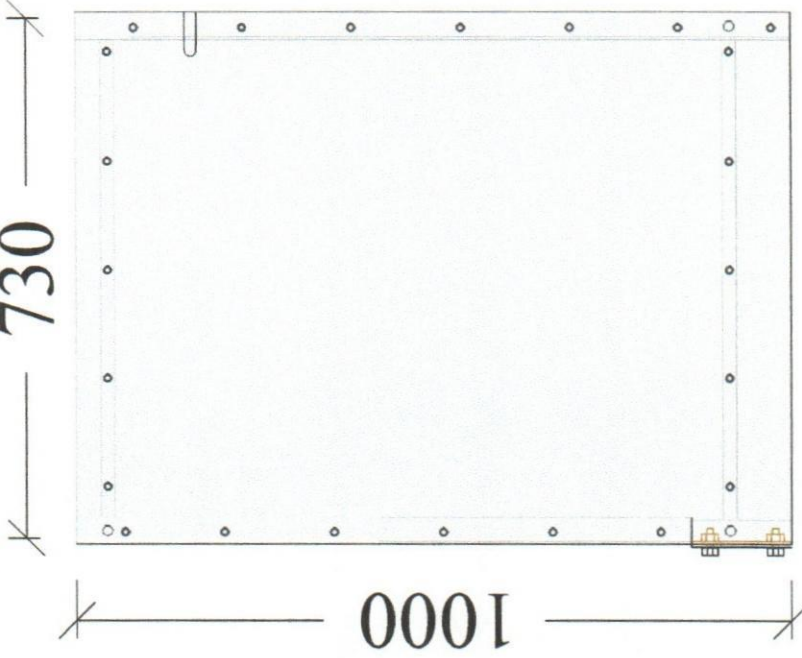
NB. = All sheet will short 4mm to 8mm along horizontally direction. This will for protect people from any incidents due to sharpen the MS sheets.
Door frame will be setup 1" X 1" X 3mm MS. Angle and 19mm X 3mm- 3nos. MS bars on 1nos. in horizontally and 2nos. diagonally. All door joint will joint with 6.4mm Ø rivets 18mm long maximum.
Door frame will be fitted with 3nos. Butt Hinges. Butt Hinges will be setup MS column and MS Door frame with 6mm Ø 10mm long rivets.

Iron Frame Bathing Cubicles Design

Title:	Details Door sheeting of Bathing Cubicle.
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Top part of Front Fencing Sheetting Details



Bottom part of Front Fencing Sheetting Details

Additional Note:

NB. = All sheet will short 4mm to 8mm (total less than 1") along horizontally direction. This will for protect people from any incidents due to sharpen the MS sheets.

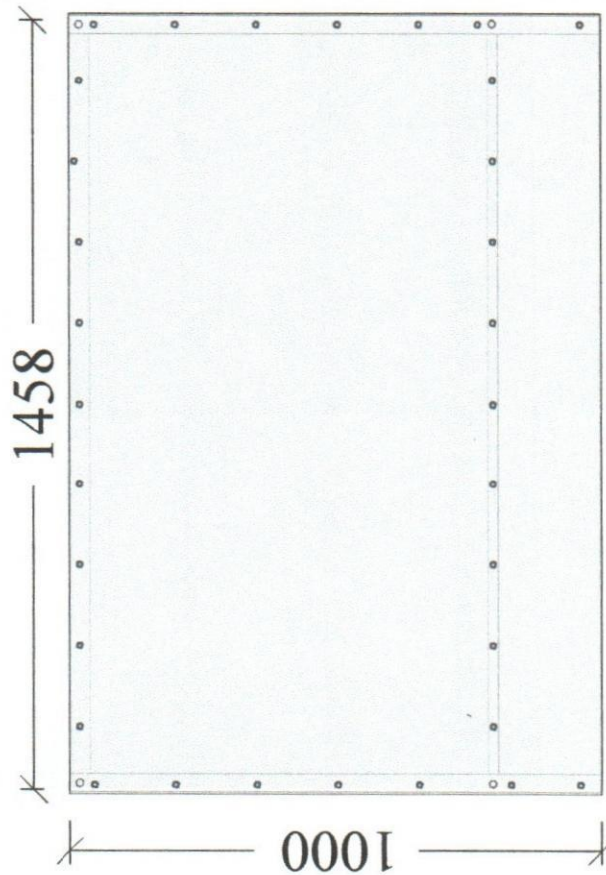
Front side fencing bars will fitting outside of column with nutbolts.

Iron Frame Bathing Cubicles Design

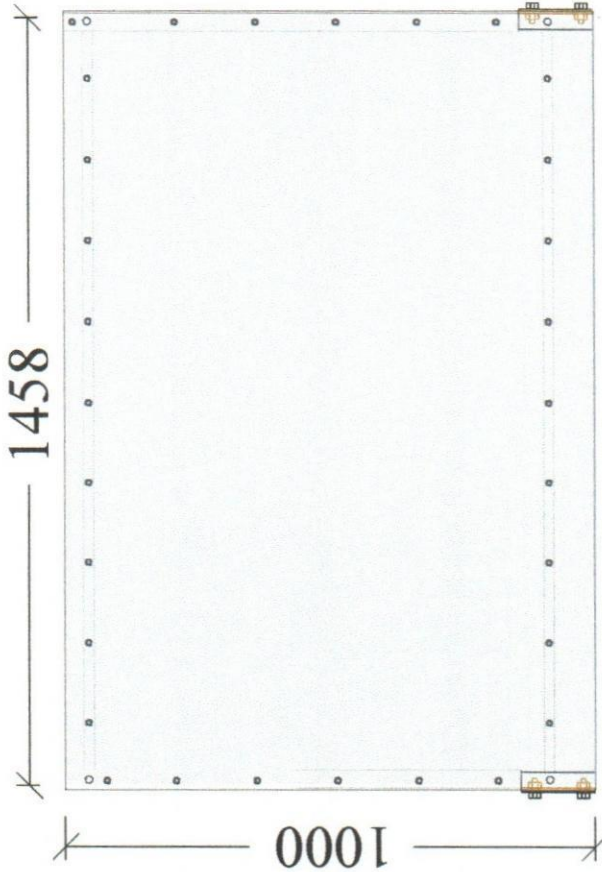
Title:	Details for Front Fencing sheeting of Bathing Cubicle.
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W2

28/11/22



Rear/ Back fencing top sheet detail



Rear/ Back fencing bottom sheet detail

Additional Note:

NB. = All sheet will short 4mm to 8mm (total less than 1") along horizontally direction. This will for protect people from any incidents due to sharpen the MS sheets.

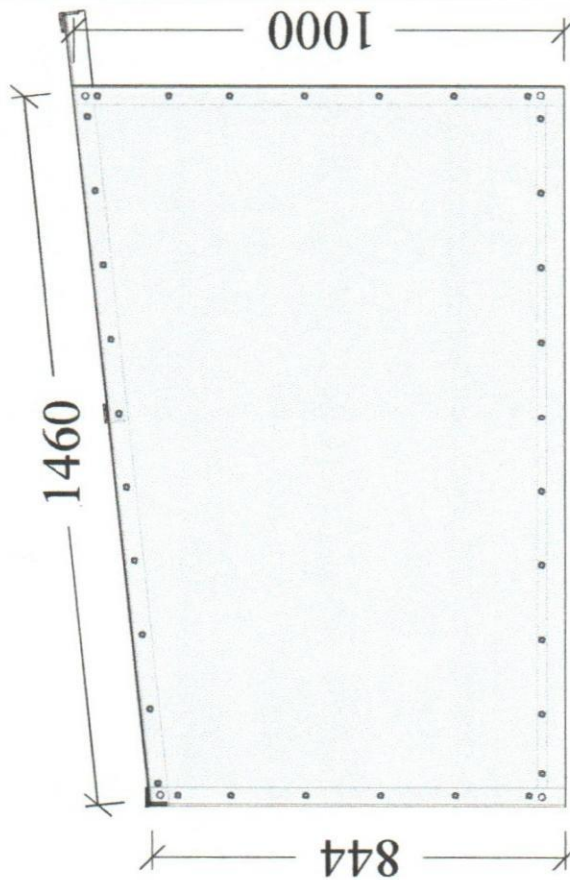
Iron Frame Bathing Cubicles Design

Title: Details for Back/ rear Fencing sheeting of Bathing Cubicle.

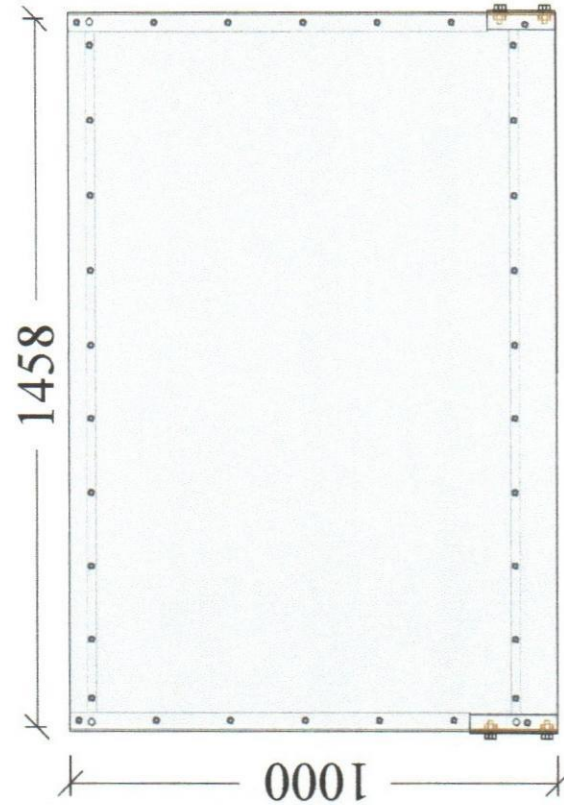
Version: Metric Unit

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Left & Right side top part sheet detail



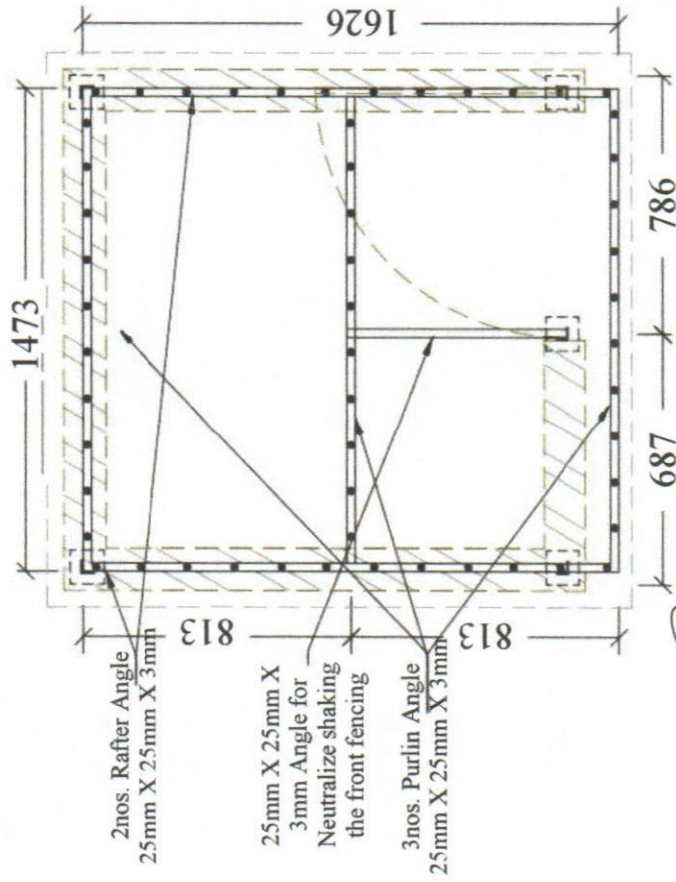
Left & Right side bottom part sheet detail

Additional Note:

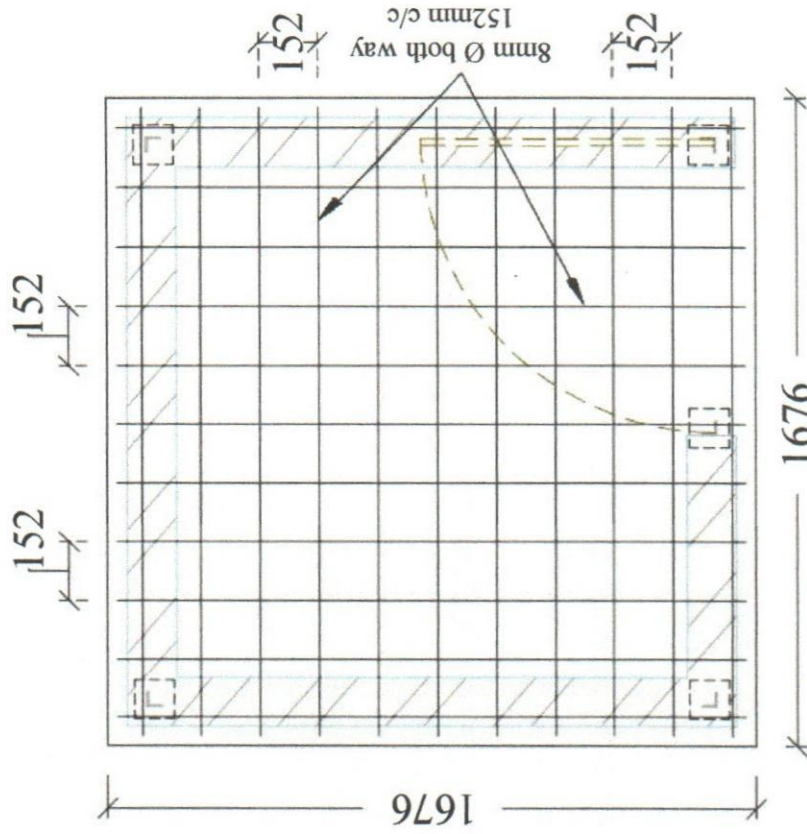
NB. = All sheet will short 4mm to 8mm (total less than 1") along horizontally direction. This will for protect people from any incidents due to sharpen the MS sheets.

Iron Frame Bathing Cubicles Design

Title:	Details for Left/ Right side Fencing sheeting of Bathing Cubicle.
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Roof Frame Details



Section: Reinforcement Details of Slab

Additional Note:

A = 2nos. MS. Rafter Angle (1" X 1" X 3mm) for roof frame.

B = 1nos. MS. Angle (1" X 1" X 3mm) and 650mm long for Neutralize shaking the front fence. This will place with middle prulin & middle column and joint will by rivets/ nut bolts.

C = 3nos. Purlin MS. Angle (1" X 1" X 1") for roof sheeting.

2

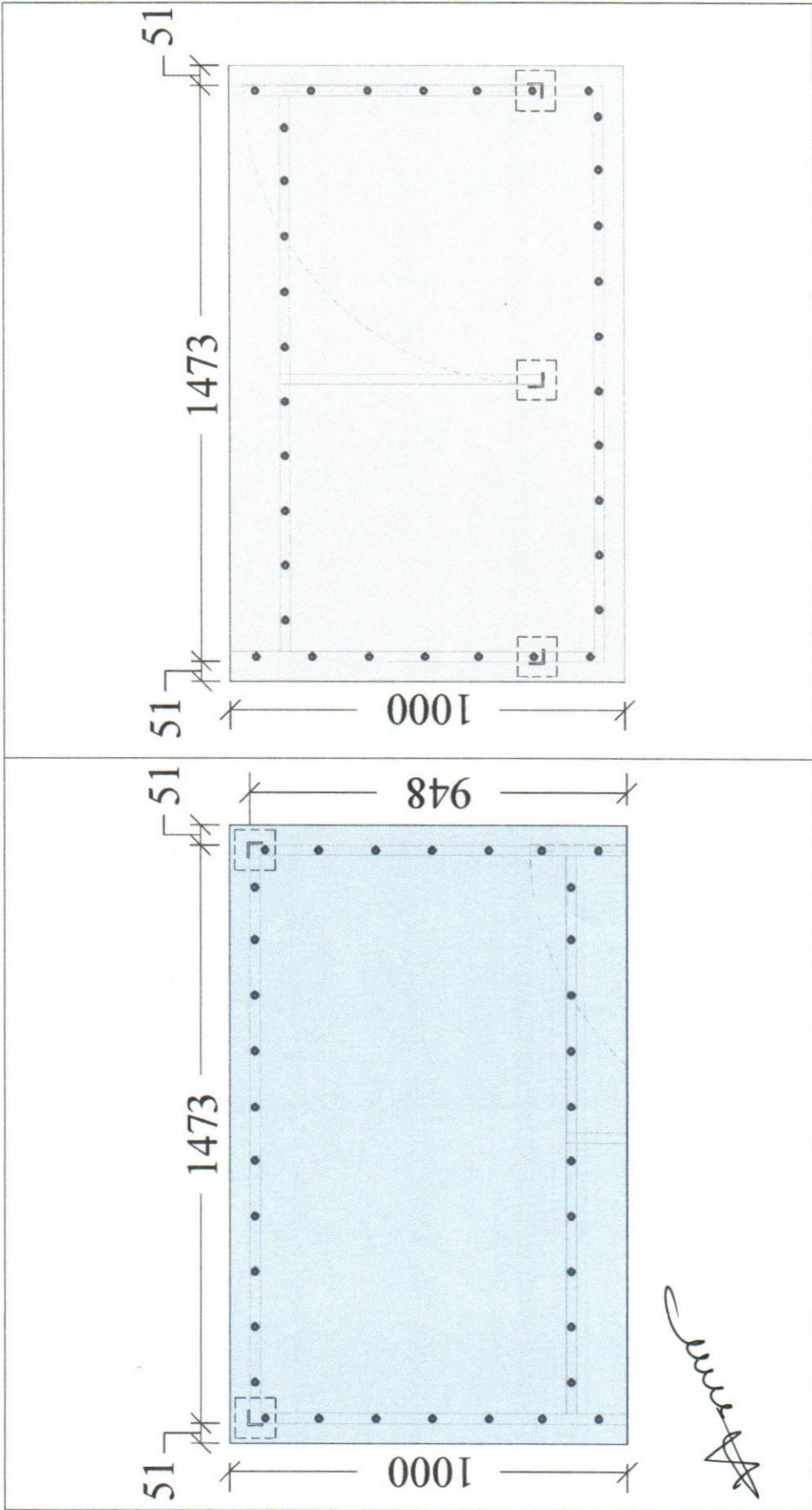
W

Iron Frame Bathing Cubicles Design

Title:	Details for Roof frame and Slab/ floor reinforcement of Bathing.
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Handwritten signature

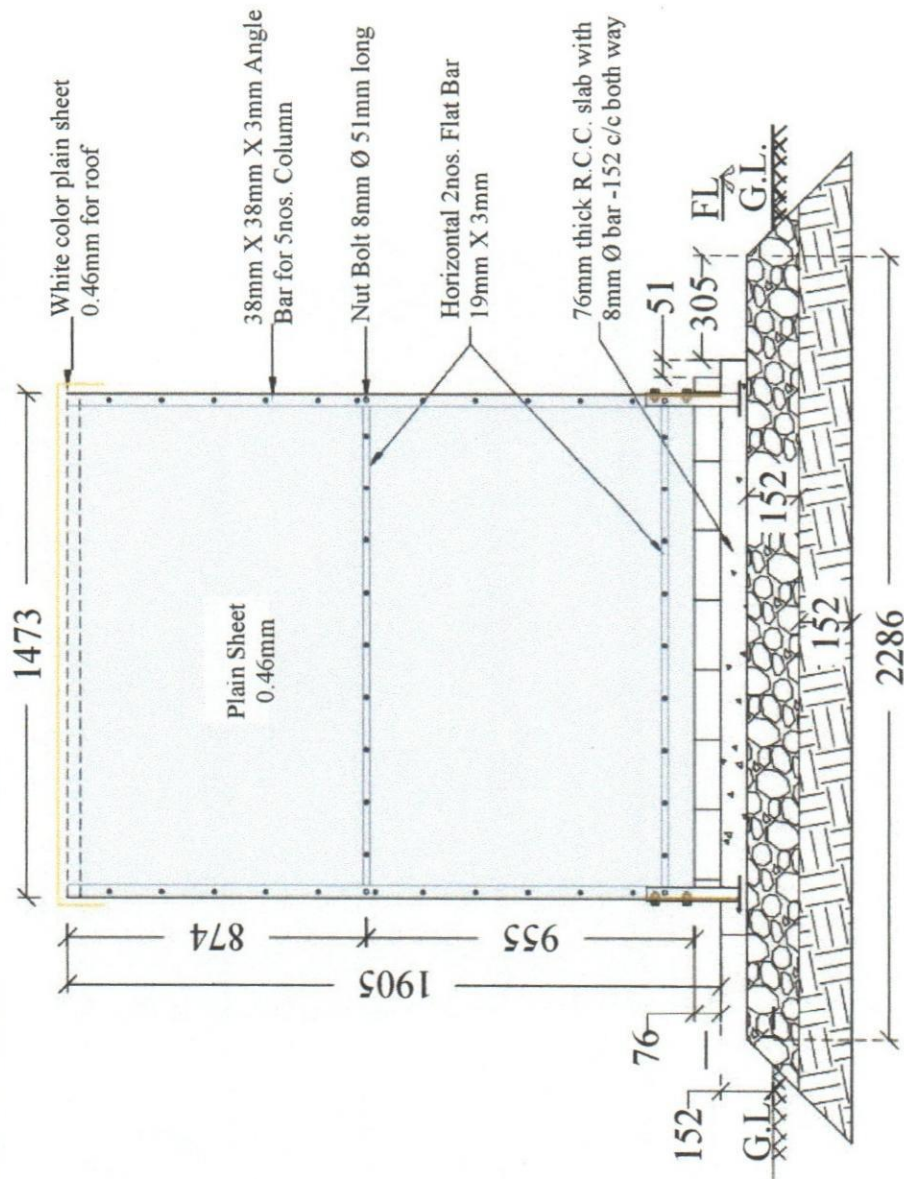
Additional Note:

- => 51mm long folding on roof sheeting in all side for protecting water coming inside.
- => Roof will by white color sheet for reducing sun heat.
- => MS Angle (1" X 1" X 3mm) size and 2'-2" long setup middle purlin and middle column.
This is for neutralizing/ stop moving/stop shaking the column.

Iron Frame Bathing Cubicles Design	
Title:	Details for Roof sheeting of Bathing Cubicle.
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Handwritten mark

Handwritten mark



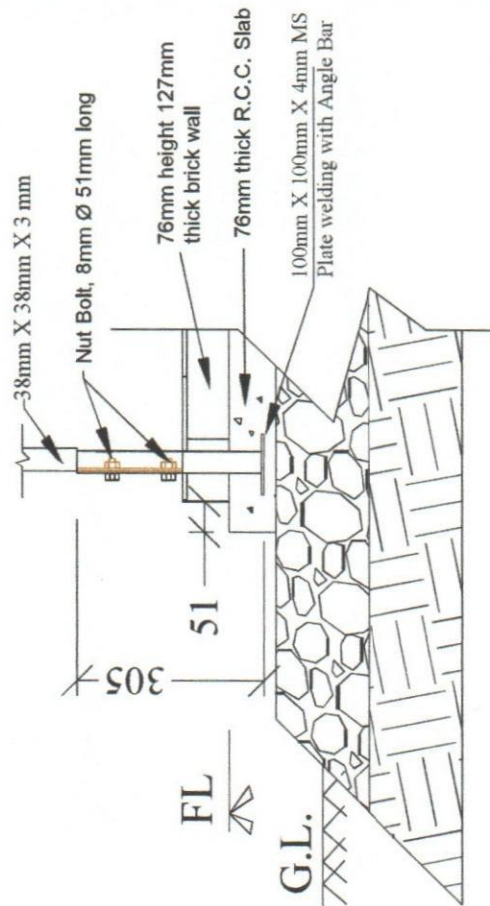
Typical Section: X - X

Iron Frame Bathing Cubicles Design

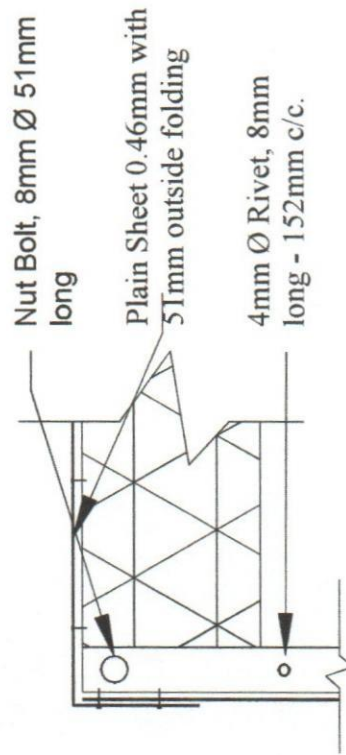
Title:	Typical Cross Section X - X of Bathing Cubicle.
Version:	Metric Unit
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Additional Note:

=> All Joint will joint with different sizes of nut bolts and Rivets.



Section J: Column Setting



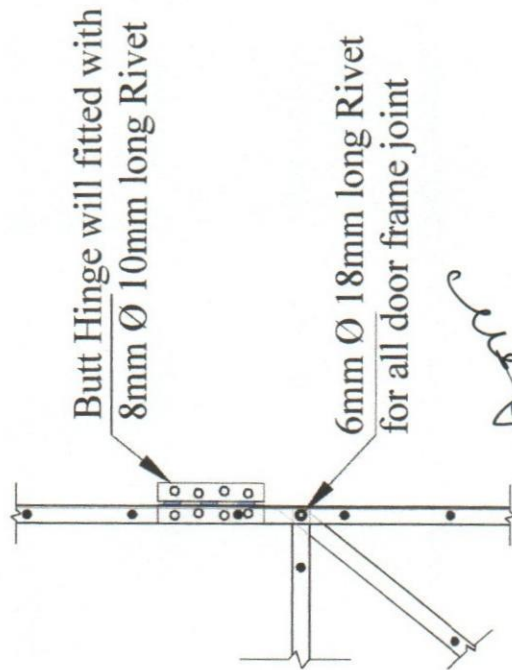
Section Z: Plain Sheet 0.46mm for roof & fixed with rivet

Additional Note:

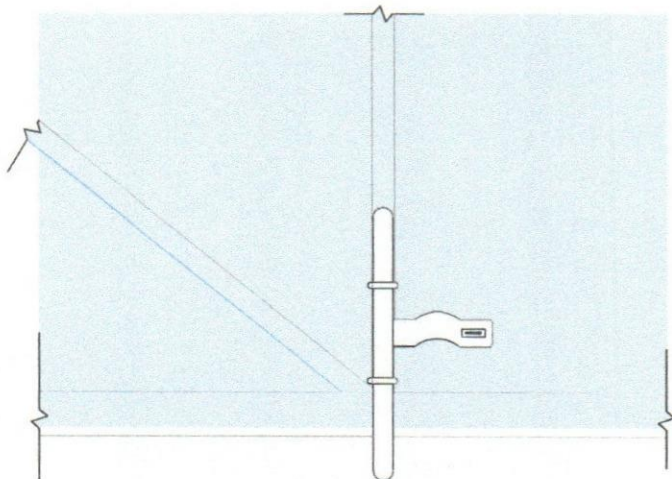
W.D.

Iron Frame Bathing Cubicles Design

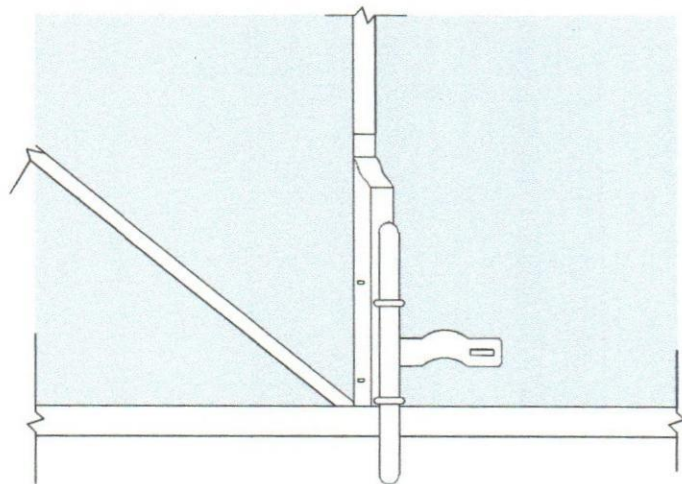
Title:	Different details of Bathing Cubicle.
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Section P: Door Joint



Outside Hasebolt
view of Door



Inside Hasebolt
view of Door

Additional Note:

WJ

Iron Frame Bathing Cubicles Design

Title:	Different Door details of Bathing Cubicle.
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