নগর সংস্করণ

স্বাধীনতার কথা বলে

আমার দেশ

বুধবার

২২ অক্টোবর ২০২৫, ৬ কার্তিক ১৪৩২
২৯ রবিউস সানি ১৪৪৭
বর্ষ ১১ সংখ্যা ২৬ রেজি. নং ডিএ ৩০৭৩
১৬ পৃষ্ঠা দাম ১২ টাকা

Bangladesh Red Crescent Society

National Head Quarter (NHQ)
684-686, Red Crescent Sarak, Bara Moghbazar, Dhaka 1217.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: +88-02-8333430, web: www.bdrcs.org

INVITATION FOR TENDER

1. Invitation Reference, Tender ID No, and Date	Pro. (Log.) 370/2025, Tender ID: 63/2025 Date: 21/10/2025.
2. Procuring Entity Name	Secretary General, NHQ, BDRCS
3. Name of Requisition Department	Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.
4. Implemented by	Holy Family Red Crescent Medical College, NHQ, BDRCS.
5. Invitation for	Supply, Installation & Construction of Different work at Holy Family Red Crescent Medical College.
6. Procurement Method	Open Tendering Method (OTM), One stage two envelops.
7. Budget and Source of Funds	Holy Family Own Fund
8. Work Details	**LOT-A:** Furniture Supply and Installation works for Female Hostel & Step-up Gallery, **LOT-B:** Supply, Installation & Commissioning of Split AC for Female Hostel & Step-up Gallery, **LOT-C:** Step-up Gallery Construction works and **LOT-D:** Supply, Installation & Commissioning of 13 Persons 1000 Kgs Passenger Lift at Female Hostel.
9. Purchase of Tender document	Tender documents and schedules with detailed information are available at the Bangladesh Red Crescent Society (BDRCS) website: www.bdrcs.org. and www.hfrcmc.edu.bd Tender Schedule Download Link: https://bdrcs.org/tender/ **Important Details:** • Interested bidders are requested to collect the tender documents within the stipulated timeframe from the mentioned link/BDRCS website. • A Tender Schedule purchase fee for **LOT-A for BDT 3,060.00 LOT-B for BDT 3,060.00, LOT-C for BDT 3,060.00 and LOT-D for BDT 3,060.00** is applicable. This fee is non-refundable. • The purchase fee should be paid through bKash number **01894-806393** (BDRCS Merchant Account). • Please mention the bKash transaction reference number on top of the tender schedule. • Please mention the tender reference number Pro. (Log.) 370/2025, Tender ID: 63/2025 Date: 21/10/2025 in the bKash transition. • Failure to include the bKash transaction reference number may result in the disqualification of your bid.
10. Tender Schedule available from website/link	22-10-2025
11. Tender Closing Date and Time	18-11-2025 at 3:00 PM
12. Tender Opening Date and Time	18-11-2025 at 3:15 PM
13. Address of Tender Submission & Opening	Logistics Department, National Headquarters, BDRCS, 684-686 Red Crescent Road, Bara Maghbazar, Dhaka-1217.
14. Place/Date/Time of Pre-Tender Meeting	**10-11-2025 at 11.00 am** in the Logistics Meeting Room, National Headquarters, BDRCS, 684-686 Red Crescent Road, Bara Maghbazar, Dhaka-1217.
15. Eligibility of Tenderer	As per Tender Documents.
16. Submission Criteria	Tender will be evaluated LOT-BY-LOT. A bidder may submit all LOTs or any individual LOT.
17. Tender Security Amount	2.5 % of the Total quoted value of LOT wise.
18. Completion Time in months	As per Tender Documents.

The Bangladesh Red Crescent Society reserves the right to accept or reject any or all tender or split the order without assigning any reason and will not be bound to accept the lowest bid.

Size: 3 col x 6"

Dr. Kabir M. Ashraf Alam ndc
Secretary General

YOUR RIGHT TO KNOW
The Daily Star
SECOND EDITION
DHAKA WEDNESDAY OCTOBER 22, 2025

Bangladesh Red Crescent Society

National Head Quarter (NHQ)
684-686, Red Crescent Sarak, Bara Moghbazar, Dhaka 1217.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: +88-02-8333430, web: www.bdrcs.org

INVITATION FOR TENDER

1. Invitation Reference, Tender ID No, and Date	Pro. (Log.) 370/2025, Tender ID: 63/2025 Date: 21/10/2025.
2. Procuring Entity Name	Secretary General, NHQ, BDRCS
3. Name of Requisition Department	Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.
4. Implemented by	Holy Family Red Crescent Medical College, NHQ, BDRCS.
5. Invitation for	Supply, Installation & Construction of Different work at Holy Family Red Crescent Medical College.
6. Procurement Method	Open Tendering Method (OTM), One stage two envelops.
7. Budget and Source of Funds	Holy Family Own Fund
8. Work Details	**LOT-A:** Furniture Supply and Installation works for Female Hostel & Step-up Gallery, **LOT-B:** Supply, Installation & Commissioning of Split AC for Female Hostel & Step-up Gallery, **LOT-C:** Step-up Gallery Construction works and **LOT-D:** Supply, Installation & Commissioning of 13 Persons 1000 Kgs Passenger Lift at Female Hostel.
9. Purchase of Tender document	Tender documents and schedules with detailed information are available at the Bangladesh Red Crescent Society (BDRCS) website: www.bdrcs.org. and www.hfrcmc.edu.bd Tender Schedule Download Link: https://bdrcs.org/tender/ **Important Details:** • Interested bidders are requested to collect the tender documents within the stipulated timeframe from the mentioned link/BDRCS website. • A Tender Schedule purchase fee for **LOT-A for BDT 3,060.00 LOT-B for BDT 3,060.00, LOT-C for BDT 3,060.00 and LOT-D for BDT 3,060.00** is applicable. This fee is non-refundable. • The purchase fee should be paid through bKash number **01894-806393** (BDRCS Merchant Account). • Please mention the bKash transaction reference number on top of the tender schedule. • Please mention the tender reference number Pro. (Log.) 370/2025, Tender ID: 63/2025 Date: 21/10/2025 in the bKash transition. • Failure to include the bKash transaction reference number may result in the disqualification of your bid.
10. Tender Schedule available from website/link	22-10-2025
11. Tender Closing Date and Time	18-11-2025 at 3:00 PM
12. Tender Opening Date and Time	18-11-2025 at 3:15 PM
13. Address of Tender Submission & Opening	Logistics Department, National Headquarters, BDRCS, 684-686 Red Crescent Road, Bara Maghbazar, Dhaka-1217.
14. Place/Date/Time of Pre-Tender Meeting	**10-11-2025 at 11.00 am** in the Logistics Meeting Room, National Headquarters, BDRCS, 684-686 Red Crescent Road, Bara Maghbazar, Dhaka-1217.
15. Eligibility of Tenderer	As per Tender Documents.
16. Submission Criteria	Tender will be evaluated LOT-BY-LOT. A bidder may submit all LOTs or any individual LOT.
17. Tender Security Amount	2.5 % of the Total quoted value of LOT wise.
18. Completion Time in months	As per Tender Documents.

The Bangladesh Red Crescent Society reserves the right to accept or reject any or all tender or split the order without assigning any reason and will not be bound to accept the lowest bid.

Size: 3 col x 6"

Dr. Kabir M. Ashraf Alam ndc
Secretary General

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

*Ref. NO.: **Pro. (Log.)370 /2025, TENDER ID NO- 63/2025**, Date:21/10/2025*

Tender Documents

(LOT-A)

Tender Schedule Purchase detailed (bKash Transaction reference):

Mobile Number	
bKash Transaction Number	
Date and Time	
Amount of BDT	

Bangladesh Red Crescent Society (BDRCS) invites sealed tenders from the bona-fide Supplier/Firms/Manufacturing company to submit the best price offer for **"Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000** as per tender notice and following terms and conditions –

1. **Tender Title: "Furniture Supply and Installation Works for Female Hostel and Step-up Gallery at Holy Family Red Crescent Medical College.** in 1, Eskaton Garden Road, Dhaka-1000.

2. **Scope of Works:**

Sl. No.	Name of the work	Description of Works	Target quantity of Work (No.)	Completion Period
1.	Furniture Supply and Installation Works	"Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.	01 No	45 days after receiving the work order.
Total			01No	

***Special Note:** The above quantity may be increased or decreased with the final order. The products must be of sound, fair, and desired quality & fit for intended use. Detailed specification is attached in Annexure- D.*

3. **Technical Specifications of the items:** Attached Specification / Bill of Quantity and drawing/design is for the **"Furniture Supply and Installation Works (LOT-A)** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.You must state clearly in your tender documents that your offer meets all the required specifications.

4. **Availability of Tender Documents/Schedule:** Tender documents/Schedules with detailed information will be available from **22/10/2025** at the BDRCS website: www.bdrcs.org and **www.hfrcmc.edu.bd** Tender Schedule download link https://bdrcs.org/tender/. Interested bidders are requested to download the tender schedule and a Tender Schedule Purchase non-refundable fee of **BDT. 3,060.00 (Three Thousand & Sixty only)** for the **Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery** favor of Holy Family Red Crescent Medical College and it should be paid through bKash number **01894-806393** (BDRCS Merchant Account). **Please mention the bKash transaction reference number in the tender schedule or attach the Screen short copy with the tender schedule.**

5. **Pre-bid Meeting:** A pre-bid meeting will be held at **11:00 AM on 10/11/ 2025** in the Logistics Department Room, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, The interested bidder(s) are requested to be present at the meeting.

6. **Tender Submission:** Sealed Tender (with signed BOQ /Specifications, drawing-Annexure-D will be received in the tender box at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh latest at **9:00 am to 3:00 pm on 18/11/2025.** marking on top of envelop- "**Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000 must be accompanied by all the information/documents as per tender schedule.

7. Tender will be opened at **03:15 pm on 18/11/2025** in the Conference Room at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh, in the presence of bidders (if any).

8. **Tender Evaluation:** Tender will be evaluated as BDRCS Standing Order stated for the procurement guideline:

   8.1. Tender will be evaluated technically & financially, and tender must be submitted with financial offer and technical offers in 2 sealed separate envelopes, marking on the envelope with title (Technical or Financial) respectively. Both the envelopes will be put in a bigger envelope with the name of the **addressee/PRAPAK** on said envelop right side sender or your firm's name must be mentioned on envelop left side. Financial offers will be opened only for the technically qualified bidders.

   8.2. A Standing Procurement Committee (SPC) will open the tenders, including withdrawals and modifications, at the time, date, and location stipulated in the Invitation for Tender. Technical offers will be opened and based on the technical evaluation report & recommendation of the SPC, the financial offers will be opened for the final evaluation process. Total evaluation marks are 100 where 70% and 30% weightages will be considered for the Technical & financial evaluation. A sheet of criteria for **the technical assessment of bids is attached in these tender documents.**

   8.3. The bidders who will get a minimum 70% mark/Score for technical evaluation will be considered for further financial evaluation steps.

9. **Place of Delivery:** Furniture Supply and Installation Works will be at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC out of which **Furniture of Female Hostel (Annexure-C: BoQ-1)** will be delivered and set-up as per room wise plan of all floors (Level-2 to Level-8) at Female Hostel of Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000. **Furniture of Step-Up Gallery (Annexure-C: BoQ-2)** will be delivered and installed at Room No-601 of Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000. The contractor/tenderer/supplier shall bear all costs arising from the point of pickup from the manufacturer, store, through delivery, and for the full **"Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery"** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. The contractor/supplier shall be responsible for mobilizing manpower and materials, and its insurance for the works as needed.

10. **Works Completion Period:** The work should be started within **07 (Seven)** calendar days after signing the agreement/ work order and must be completed within the above-mentioned completion period or mutually agreed upon from the signing date of the agreement or work order.

Project Completion Schedule: The supply & installation works of the "Furniture Supply and Installation Works (LOT-A)" for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College (HFRCMC), 1, Eskaton Garden Road, Dhaka-1000.

11. **Language:** All documents, markings, and labeling should appear in English and Bangla (where applicable).

12. **Price:** Price should be quoted per unit (or total works and total price) in Bangladeshi Taka, inclusive of all costs, loading, unloading, transportation of construction materials, VAT, taxes, duties, levies, materials, labor, wages, and insurance, etc., for delivery/construction at the destinations mentioned above. VAT and income tax will be deducted at source as per the Government rules while making payment. For simplicity, you can quote your rate as per the **Sample Rate** table with specification/BoQ given as attached **(Annexure-C & D).**

13. 1 **Required Documents/Certificates:** The required supporting documents/certificates are :

a. Valid Trade License.
b. Valid TIN Certificate
c. VAT registration Certificate.
d. Proof of submission of the TAX return.
e. Bank solvency Certificate.
f. Forwarding in a letterhead pad.

13.2

Required work experience of the Company/Contractor/Vendor has 10 (Ten) years of practical experience in a similar type of work and must have an annual turnover of BDT 5 (Five) Crore at least in the preceding 5 years. (2020-2024).

14. **Validity:** Your offer must remain valid for 90 days from the date of opening of the tender/offer. Management can extend the validity time of the tender if required.

15. **Inspection:** Goods and materials must meet the required specifications, and inspection results must conform to our standard specifications attached to this **(Annexure-D).** The Engineer or concerned supervising authority will supervise & certify the works as per the work order. Each work has to be completed as per drawing, design, and significant instructions by the Engineer-in-charge or assigned engineers of HFRCMC.

16. **Penalty for Delay Completion**: Construction of work/arrival of goods after the agreed delivery schedule will be subject to a penalty of a maximum of **0.20%** per day for delay up to completion of works.

17. **Payment:** No advance or mobilization money shall be paid. After successful completion of the whole Work, payment shall be made within 30 days of receiving the commercial invoice from you and the work completion certificate from the HFRCMC Engineer and duly endorsed by HFRCMC concerned officials. Partial payment may be applicable after applying with **invoice/ partial completion certificate** (duly signed by HFRCMC Engineer and duly endorsed by HFRCMC concerned officials). of 50% Supply works as Interim Payment (not more than one) or by mutual agreement between HFRCMC authority and Contractor(s). While collecting the payment, you must bring the money receipt and a revenue stamp of BDT. 10 (Ten) only.

18. **Your Offer should clearly state the following**:

a. Price should be competitive and net after deduction of any discount and should be inclusive of all costs, taxes, and VAT (Please refer to clause 12 with BoQ-Price).
b. Firm signature, dates, stamp for starting and completion of works in your plan. .
c. Specifications for each item: Confirmation to comply with the quality and required specifications as per Annexure- D if you meet the specifications. If not, state clearly.

Need to submit all necessary documents concerning your business/trade, and showing your experience, financial, and technical ability to do the work.

19. Pertinent Information:

a) "Furniture Supply and Installation Works (LOT-A)" for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College (HFRCMC), 1, Eskaton Garden Road, Dhaka-1000 The BDRCS **authority reserves the right to split up the order among contractors/suppliers if necessary.**

20. Tender Security Money /Bid Amount: Bidders must submit tender security money @ 2.5% of the total quoted amount along with **the Financial Offer** in the form of Bank Guarantee/Pay Order/Demand Draft in favor of the **Holy Family Red Crescent Medical College**, 1, Eskaton Garden Road, Dhaka-1000 from any scheduled bank. **No Cheque** will be accepted. Bid amount of unsuccessful bidders will be returned as soon as the contract (s) is signed with the successful bidder(s).

21. Performance Security Money/Performance Bond: The successful bidder(s) will have to deposit 7.5% of the value of the order as performance security in the form of a pay order/demand draft/Bank Guarantee from the scheduled bank in favor of **Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000** at the time of signing the contract agreement. This security money/performance bond will be refunded after 06 (Six) months (defect liability period) of satisfactory completion of the total contract. If the contract is partially cancelled due to the non-performance by the supplier, all rights of refund of security money will be forfeited.

22. Notification of Award:

a. Before the expiry of the tender validity period and within seven 07 (Seven) working days of receipt of the approval of the award by the Approving Authority, the Purchaser, pursuant to, shall issue the Notification of Award (NOA) to the successful tenderer.

b. The Notification of Award, attaching the contract as per the sample Form-11 to be signed, shall state:

i. The acceptance of the tender by the Purchaser.

ii. The price at which the contract is awarded.

iii. The amount of the Performance Security and its format,

iv. The performance security will be furnished by the 7 (seven) working days after acceptance of the NOA by the successful bidder and signing the contract agreement accordingly.

v. The date and time within which the contract shall be signed.

c. The Notification of Award shall be accepted in writing by the successful Tenderer within three (3) working days from the date of issuance of the NOA.

d. Until a formal contract is signed, the Notification of Award shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.

e. The Notification of Award establishes a Contract between the Purchaser and the successful Tenderer and the existence of a Contract is confirmed through the signature of the Contract Document that includes all agreements between me HFRCMC and the successful Tenderer.

23. All or None Clause: The BDRCS reserves the right to accept or reject any or all offers, and the lowest bid need not be accepted without assigning any reason. Failure to comply with any of the above requirements will justify rejection of the quotation. Should your offer be accepted, you will be required to sign, stamp, and return our formal Supply Order/Contract confirming your acceptance of the agreed terms and conditions.

24. Last Date for submitting offers: Your quotation/offer, completed in all respects, must be received in the tender box by **9:00 am to 3:00 pm on 18/11/ 2025** in a sealed envelope to the following addresses:

Logistics Department
BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,
Bara Moghbazar, Dhaka-1217, Bangladesh.

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

With marking on top of the envelope "Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, **Dhaka-1000** under Director, Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217 offers not addressed and sent as such may not be considered. Do not send your offer

numbers for further information: Tel.+88-02-8333430

25. Tender opening: **At 3:15 pm on 18/11/2025** in the Conference Room, Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217 in the presence of the bidder or one authorized representative of each bidder (if any). If it is not possible to open the tender on the said date & time for any unavoidable circumstances, then the tender will be opened on the next office day at the same time, same venue.

26. Principles of Conduct Clause: Contractor/Supplier seeking to work with the BDRCS shall respect the following principles:

a) **Business Ethics:** Supplier is expected to maintain the highest degree of business ethics when working with the BDRCS.

b) **Transparency of information provision:** Supplier shall not be involved in any fraudulent activities, misrepresent information or facts for the purpose of influencing the selection and contract awarding process in its favour.

c) **Fair competition:** Supplier shall not be involved in any corrupt, collusive, or coercive practices.

d) **Officials not to benefit:** The Supplier represents and warrants that no official of the BDRCS has been, or shall be, admitted by the supplier to any direct or indirect benefit arising from this Tender, Purchase Order/Contract, or the award thereof. The Supplier agrees that breach of this provision is a breach of an essential term of this Supply Order/Contract. If at any time during the registration or procurement process, the BDRCS determines that the supplier is in violation of the above-mentioned principles, that supplier's request for registration or bid may be rejected as ineligible. All costs in relation to the cancellation of contracts shall be borne by the bidder/Contractor.

27. Confirmation: Please acknowledge your acceptance to bid by signing the tender document along with the terms and conditions and attaching it to your quotation (along with forwarding it on your firm's letterhead).

28. Terms and General Conditions: Please state in your quotation, very clearly, your acceptance of **Bangladesh Red Crescent Society**'s (BDRCS) attached Terms and General Conditions through signing the tender documents.

29. General Condition: BDRCS reserves the right to accept proper quality and increase or reduce the quantity of goods and cancel the order in case of any violation of the terms and conditions.

Thanks, and best regards,

Dr. Kabir M. Ashraf Alam ndc
Secretary General

Date: .....

Enclosures:
Annexure-A : Tender Notice.
Annexure-B : Criteria for the Technical Assessment of the bids.
Annexure-C : Sample (BoQ)
Annexure-D : Specifications, Drawing : (1 & 2)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Criteria for the technical assessment of the bids:

Technical & Financial Contractor Assessment

Contents

Form 1	Power of Attorney
Form 2	Financial Identification
Form 3	Litigation History
Form 4	Legal Information
Form 5	Manpower & their Experience
Form 6	Information about persons for tender project
Form 7	CVs of key persons
Form 8	Technical Qualification - Work Plan and Programme
Form 9	Technical Qualification –Quality Assurance System
Form 10	Technical Qualification - Concept for Safety of Workers on Site

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantees the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 1 Power of Attorney

Please attach here the power of attorney empowering the signatory of the tender and all related documentation.

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web: www.bdrcs.org

Form 2 **Financial Identification**

Account Holder

Name _____

Address _____

Town/City _____

Country _____

Contact Person _____

Telephone _____

E-Mail _____

Bank

Bank Name _____

Branch Address _____

Town/City _____

Country _____

Account Number _____

IBAN _____

Date and Signature of account Holder
(Obligatory)

Bank Stamp and Signature of Bank Representative
(Both Obligatory)

Form 3 Litigation History

Please provide information on any history of litigation or arbitration resulting from contracts executed during the last 10 years or currently under execution.
A separate sheet should be used for each partner of a joint venture/consortium.

1. Year
2. Award FOR or AGAINST Tenderer
3. Name of client,
4. Cause of litigation,
5. and matter in dispute
6. Disputed amount (currency) etc.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 4 **Legal Information - for PRIVATE Companies**

Type of Company _____

Non-Governmental Organisation (NGO) Yes / No

Name(s) _____

Abbreviation _____

Address of Head Office _____

Postal Code _____

P.O. Box _____

City _____

Country _____

VAT No. _____

Place of Registration _____

Date of Registration _____

Registration No. _____

Phone _____

Fax _____

E-Mail _____

It is **mandatory** to include a copy of an OFFICIAL DOCUMENT (such as Official Gazette, Register of Companies, etc.), showing the contractor's name and address and registration number and contractor grade, given to it by the NATIONAL AUTHORITIES and a copy of the VAT Registration Document - if the VAT number does not appear in one of the official documents mentioned above.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: +88-02-8333430, Web : www.bdrcs.org

Form 5 Personnel to be employed **on the contract** tendered for

Position / Name	Nationality	Age	Highest Education / Degree	Years of experience (with the company / in construction)	Major works for which responsible (project/value)
Site Supervisor					
Assistant Supervisor					
Quality Control					
Others responsible for					
Others responsible for					

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Form 6 & 7: Professional Experience of Key Personnel to be employed on the contract tendered for

Curriculum Vitae (for maximum 3 persons, max. 3 pages each, no annexes)

1. Proposed position in the contract:
2. Surname, Name:
3. Date and place of birth:
4. Nationality:
5. Address, Tel., E-mail:
6. Higher Education:

Date: From / To	Institution:	Degree:

7. Language skills (rating: 1=fluent, 2=good, 3=working knowledge, 4 poor)

Language	Verbal understanding	Speaking	Writing

8. Other skills (such as computer literacy, special construction skills, etc.):

9. List similar positions held in the past (as is proposed under point 1).

Position held	Project	Country	Starting year/duration (years)

BANGLADESH RED CRESCENT SOCIETY

10. Specific experience in the type of construction of this tender:

Type of construction	Project	Country	Duration (years)
Such as housing, roads,			
Hospital, warehouse construction etc			

11. Total number of years of professional experience: _____

12. Relevant professional experience not mentioned under point 9. or 10.

Position held	Project	Country	Duration (years)

13. Name, Title, Company and Tel-no. of 3 Referees:

13.1 _____

13.2 _____

13.3 _____

Date, Signature: _____

(The *person mentioned in the CV, or a person authorised to sign on his/her behalf*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 8 **Technical Qualifications - Work Plan and Programme**

Give a brief outline of your programme for the completion of the works in accordance with the proposed method of construction and stated time of completion.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Attach a **bar chart or Calendar of Work Plan** representing the construction programme and detailing the relevant activities, dates, allocation of labour and plant resources and indicate rainy seasons and harvest times in the chart.

The Gant Chart Should Show time frame with different Activities and phase for construction of each building (how long it will take to construct)

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

If the Tenderer plans to subcontract part of the works, he must provide the following details:

Work intended to be subcontracted	Name, address, and Tel. of subcontractors	Value of subcontract as percentage of the total tender price	Experience in similar work

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Form 9 Technical Qualification - Quality Assurance System

Please provide hereunder details of the quality assurance system(s) proposed to use to ensure successful completion of the works.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 10 Technical Qualifications - Concept and Enforcement Strategy for Safety of Workers on Site

Please elaborate on the company's policy for ensuring the safety of workers on site.

The following questions give a guideline on safety measures/policies which are of concern to the BDRCS:

1. *State the company's safety policy for workers on site.*
2. *List the company's safety equipment (such as: safety shoes, gloves, helmets, welding shields etc.) and explain how their use on site is enforced.*
3. *How does the company enforce the ban of child labour on the construction site for his and his sub-contractor's labour force?*
4. *Detail the company's policy on fair treatment of migrant workers (if employed on site). How is this policy ensured with his sub-contractors? (State the established wage levels, etc.)*
5. *How does the company enforce the ban of hard labour for women for his and the sub-contractor's labour force?*
6. *State specific safety measures, that the company enforces on site, such as:*
   - *Immediate removal of nails from shuttering boards.*
   - *Use of metal scaffolding.*
   - *Safety measures in deep trench excavations*
   - *(Please continue...)*

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Technical Qualifying Content / Marks

Criteria		Score	
1.	**General Information**		**5**
1.1	Clarity and completeness of the bid	*1*	
1.2	Power of Attorney – Form 1	*1*	
1.3	Financial Identification – Form 2	*1*	
1.4	Litigation History – Form 3	*1*	
1.5	Legal Information – Form 4	*1*	
2.	**Personnel – Form 5-7 (qualification & exp. of key personnel)**		**10**
2.1	Information about their manpower & their experience- Form 5	*7*	
2.2	Information about persons to be deployed for tendered project- Form 6	*2*	
2.3	CVs of key personnel submitted- Form 7	*1*	
3.	**Technical Qualifications**		**10**
3.1	Work Plan & Programme with bar chart – Form 8	*4*	
3.2	Quality Assurance System – Form 9	*2*	
3.3	Safety of workers – Form 10	*4*	
4.	**Work Experience of the Company**		**45**
4.1	Company has required 10 years' experience in similar works (supply)	20	
4.2	Value of works executed in last 5 years	15	
4.3	Overall profile/reputation of the company	5	
4.4	Experience with BDRCS /IFRC/BRITISH RED CROSS/GRC/BRC and PNSs/INGOs/Govt./ Semi Govt	3	
4.5	Presentation of Tender documents /submission quality	2	
		Total |	**70**

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 11: **Notification of Award**

Contract No: Date:

To:

[Name of Contractor]
This is to notify you that your Tender dated *[insert date]* for the ..... for *I name of contract]* for the Contract Price of Tk *[state amount in figures and in words]* as corrected and modified in accordance with the Instructions to Tenderers, has been approved by *[BDRCS Authority]*.

You are thus requested to take following actions:

i. accepts in writing the Notification of Award within 3 (three) working days of its issuance pursuant to Claus no (22.3).

ii. furnish a Performance Security in the specified format and in the amount of Tk *[state amount in figures and words]. Within 07 days* from acceptance of this Notification of Award by the successful bidder but not later than, in accordance with Clause 22.b (iv).

iii. sign the Contract within seven (7) days of acceptance of this Notification of Award but not later than *(specify date)*

You may proceed with the execution of the ..... only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

Duly authorized to sign for and on behalf of
[name of Purchaser]
Date:

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

ANNEX-C

Sample Rate

(will duly be filled by Supplier)

Specifications of the "Furniture Supply and Installation Works (LOT-A) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.

Summary of BoQ		
Sl no	Description / Specification	Amount (BDT)
1.	**Furniture Supply and Installation Works (LOT-A) for Female Hostel (BoQ-1)**	
2.	**Furniture Supply and Installation Works (LOT-A) for Step-up Gallery (BoQ: 2)**	
	Total cost BDT =	
In Word (BDT):		

RFQ-1: Furniture For Female Hostel:

Sl.	Description/ Specifications	Modal	Qty	Unit	Rate	Total Amount of Tk.
1	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** Singel MS Bed, Size: 900WX1950L mm Made of high quality scratch free mild steel. PVC edge banded with hot melt glue to protect moisture gaining. Anti-insects chemicals added to make the board termite-proof. Cold rolled Mild Steel tubular frame. Phosphatized and Oven baked powder paint finish for anti-rust and longevity. PVC leg stopper for floor protection. High-quality fasteners used for assembly. Knock down product-assembly required. Indoor use only.MS TUBE SQUARE 38X38X1.2MM (Head Part Hor Top Tana SQ Tube) MS TUBE SQUARE 38X38X1.2MM (Head Part Leg SQ Tube) MS TUBE SQUARE 38X38X1.2MM (Leg Part Leg SQ Tube) MS TUBE SQUARE 25X25X1MM (Head Part & Leg part Tana SQ Tube) MS TUBE SQUARE 25X25X1MM (Mid Support), MS ANGLE 40X40X5MM (Angle for Side Guard) MS ANGLE 40X40X5MM (Angle for Head & Leg Guard) MS ANGLE 40X40X5MM (Angle for middle support) MS BAR FLAT 5X38MM (Flat bar for angle frame joint) PLYWOOD 18MMX4X8 FT (Pataton - 18 mm ply) LAM BOARD BEECH 16X1220X2440 MM (Head Part-16mm LB) LAM BOARD BEECH 16X1220X2440 MM (Leg Part-16mm LB) Warranty: One year against any manufacturing defects Standard: ISO 9001:2015		100	nos		

2	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** Made of scratch proof and termite proof melamine laminated wood particle board with 1 & 2 mm thick PVC edging and Stopper. Top 25mm and other panels are 16mm thick. Drawer and Hanging facilities. 2nos drawer fixed on bottom part and best quality imported drawer channel along & Mid position will be one self with SS handles and one lock. Hanging part covered by door with SS handle and one lock. Hanging road made of mild steel, Almirah inside open self and one coat hanger. Fully knock down system. Color: Beech / Wooden , As per Approval. Size: L610xW570xH1830mm Identification Mark: Hologram and Monogram sticker Packing: Carton Pack. Warranty: One Year (All complete as per enclosed drawing / design) Standard: ISO 9001:2015		100	nos		
3	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** **Reading Table.** Made of 16 mm thick scratch proof and termite proof melamine laminated wood particleboard with PVC edging and stopper. One shelf in lower part for storing. Drawer & Cabinet Facilities with lock & Key.Fully knock down system.LAM BOARD BEECH 6X500X1200 MM, PVC EDGING BLACK 1.0X19MM Color: Beech / Wooden. As Per Approval. Size: L900 x W500 x H1200mm. Identification Mark: Hologram and Monogram sticker Packing: Carton Pack.Standard: ISO 9001:2015		100	nos		

4	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** Fixed type tubular cantilevered back rest armed chair made of 1.2mm thick and 25mm dia cold rolled mild steel. All edge of the hollow pipes is sealed by PVC cap and all surfaces of MS are chemically de-rusted, zinc phosphate coated oven backed powder paint finish. 50mm thick foam cushioning fabric upholstered seat fixed on 12mm thick ply wood and fixed by 3mm thick 35x22mm 2nos MS flat bur with legs. Foam cushioning cantilevered back rest is of ply wood with foam and with best quality fabric upholstery fixe by the armrest tubes. Arm rests are with rubber and fabric upholstered. Size: Seat – 455x475mm, Back rest – 400x280mm. Height – Floor to seat 490 and floor to back – 860mm Identification mark: Hologram and Monogram Sticker of manufacturer. Packing: Poly Pack. Warranty: One Year Warranty: 1(one) year. Standard: ISO 9001:2015		100	**nos**		
5	Swan, Karmo, Comfort Mattress Flexi Foam Mattress Foam+P-Seat+Foam Size: 900*1950*100 Standard: ISO 9001:2015 etc. all completed as per direction of the engineering in charge.	Special	100	**nos**		
6	Wall Mirror: Wall Mirror made by process wood structure bit 75mm thickness and well polish furnishing and inside looking clear glass. Glass thickness 6 mm. structure size:B-600mmxH-1650mm etc. all completed as per direction of the engineering in charge.		49	**nos**		

RFQ- 2 : Furniture For Step-up Gallery :

Sl.	Description/ Specifications	Modal	Qty	Unit	Rate	Total Amount of Tk.
1.	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** Student Table: *Country of origin: Bangladesh.* Standard: *ISO 9001:2015* Warranty and after sales Service: As per Tender documents. Four Seater Student Table: Supplying, fitting and fixing Table Top Made of 25mm thick laminated board, Shelf & Front Panel Made Of 16mm thick board and pvc edging with floor fixing. Lower Structure Made Of (50X38X1.2)mm MS Rec Tube, Leg Base 2.0mm thick ms plate & Top Support 1.6mm thick ms sheet with Phospating & Oven baked powder coated Paint finish for anti-rust and longevity with high quality nut & bolt with Accessories. Table will be fixed on step-up wooden platform and under steel frame attached by the necessary hardware used. Table Size: (L-2400 X W400 X H-750) mm etc. all completed as per direction of the engineering in charge. Warranty: One year against any manufacturing defects All measurements are considered as finished LB, All LB or MS & Samples should be approved by the authority. Product QR Code, Nickel Sticker Identification mark: Hologram and Monogram Sticker of manufacturer. Packing: Printed Carton or poly pack.		24	nos		
2.	**HATIL , OTOBI, AKHTER PERTEX, NAVANA** Student Table: Country of origin: Bangladesh. Standard: ISO 9001:2015 Warranty and after sales Service: As per Tender documents. Three Seater Student Table: Table Top Made of 25mm thick laminated board, Shelf & Front Panel Made Of 16mm thick board and pvc edging with floor fixing.		16	nos		

	Lower Structure Made Of 50X38X1.2mm MS Rec Tube,Leg Base 2.0mm thick ms plate & Top Support 1.6mm thick ms sheet with Phospating & Oven baked powder *coated Paint finish for anti-rust and* longevity with high quality nut & bolt with Accessories. Table will be fixed on step-up wooden platform and under steel frame attached by the necessary hardware used. Table Size: (L-1800 X W400 X H-750) mm etc. all completed as per direction of the engineering in charge. Warranty: One year against any manufacturing defects All measurements are considered as finished LB or MS., All LB or MS & Samples should be approved by the authority. Product QR Code, Nickel Sticker Identification mark: Hologram and Monogram Sticker of manufacturer. Packing: Printed Carton or poly pack.					
3	HATIL , OTOBI, AKHTER PERTEX, NAVANA Student Chair: Country of origin: Bangladesh. Standard: ISO 9001:2015 Warranty and after sales Service: As per Tender documents. Cold rolled Mild Steel tubular frame. Zinc phosphate and Oven baked powder paint finish for anti-rust and longevity.. Chair Seat and back Made of 25mm thick Mehogany solid Wood & Seat and Back with Lacquer Polish. Lower and back Structure Made Of 19mm Tubular MS pipe and back leg one tana, with Phospating & Oven baked powder coated Paint finish for anti-rust and longevity with high quality nut & bolt with accessories. All joint pasting must be foam/pani aica & pin cata. Top plank must be free from knots and cracks etc. all completed as per direction of the engineering in charge. Warranty: One year against any manufacturing defects All measurements are considered as finished wood. All woods & Samples should be approved by the authority. Dimension (W x D xH):		144	nos		

	450mmX560mmX870mm Product QR Code, Nickel Sticker Identification mark: Hologram and Monogram Sticker of manufacturer. Packing: Printed Carton or poly pack.					

Bidder Signature :
Name :.....

Name of the Firm :.....

Address :.....

.....

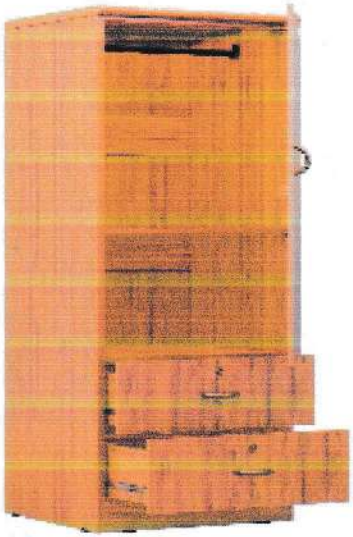
Cell Phone:.....

E-mail (if yes):.....

(Organization stamp)

Drawing

Furniture For Female Hostel :

Sl	Description	Design/Drawing
1.	HATIL , OTOBI, AKHTER PERTEX, NAVANA	
2.	HATIL, OTOBI, AKHTER PERTEX, NAVANA	

Sl	Description	Design/Drawing
3.	HATIL , OTOBI, AKHTER PERTEX, NAVANA Reading Table.	
4.	HATIL , OTOBI, AKHTER PERTEX, NAVANA	
6.	Wall Mirror :	

Sl	Description	Design/Drawing
3.	HATIL , OTOBI, AKHTER PERTEX, NAVANA Reading Table.	
4.	HATIL , OTOBI, AKHTER PERTEX, NAVANA	

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

Drawing

Furniture For Step-Up Gallery :

Sl	Description	Design/Drawing
1.	**HATIL , OTOBI, AKHTER PERTEX, NAVANA Student Table:**	
2.	**HATIL , OTOBI, AKHTER PERTEX, NAVANA**	

Sl	Description	Design/Drawing
3.	HATIL , OTOBI, AKHTER PERTEX, NAVANA **Student Chair:**	

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

*Ref. NO.: **Pro. (Log.)370 /2025, TENDER ID NO- 63/2025**, Date:21/10/2025*

Tender Documents

(LOT-B)

Tender Schedule Purchase detailed (bKash Transaction reference):

Mobile Number	
bKash Transaction Number	
Date and Time	
Amount of BDT	

The Bangladesh Red Crescent Society (BDRCS) invites sealed tenders from the bona-fide Supplier/Firms/Manufacturing company to submit the best price offer for **"Supply, Installation & Commissioning of Split AC for Female Hostel and Step-up Gallery (LOT-B) for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000** as per tender notice and following terms and conditions –

1. **Tender Title (LOT-B): Supply, Installation & Commissioning Works of Split AC at Holy Family Red Crescent Medical College.** in 1, Eskaton Garden Road, Dhaka-1000.

2. **Scope of Works:**

Sl. No.	Name of the work	Description of Works	Target quantity of Work (No.)	Completion Period
1.	**Supply, Installation & Commissioning Works of Split AC.**	Supply, Installation & Commissioning Works of Split AC at Holy Family Red Crescent Medical College in 1, Eskaton Garden Road, Dhaka-1000.	01 No	30 days after receiving the work order.
Total			01No	

***Special Note:** The above quantity may be increased or decreased with the final order. The products must be of sound, fair, and desired quality with existing shelters & fit for intended use. Detailed specification is attached in Annexure-D.*

3. **Technical Specifications of the items:** Attached Specification/Bill of Quantity and drawing/design is for the "LOT-B: Supply, Installation & Commissioning Works of Split AC at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. You must state clearly in your tender documents that your offer meets all the required specifications.

4. **Availability of Tender Documents/Schedule:** Tender documents/Schedules with detailed information will be available from **22/10/2025** at the BDRCS website: www.bdrcs.org and **www.hfrcmc.edu.bd** Tender Schedule download link https://bdrcs.org/tender/. Interested bidders are requested to download the tender schedule and a Tender Schedule Purchase non-refundable fee of **BDT. 3,060.00 (Three Thousand & Sixty only)** for the **Supply, Installation & Commissioning of Split AC (LOT-B) for Female Hostel and Step-up Gallery** favor of Holy Family Red Crescent Medical College and it should be paid through bKash number **01894-806393** (BDRCS Merchant Account). **Please mention the bKash transaction reference number in the tender schedule or attach the Screen short copy with the tender schedule.**

5. **Pre-bid Meeting:** A pre-bid meeting will be held at **11:00 AM on 10/11/ 2025** in the Logistics Department Room, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, The interested bidder(s) are requested to be present at the meeting.

6. **Tender Submission:** Sealed Tender (with signed BOQ /Specifications, drawing-Annexure-D will be received in the tender box at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh latest at **9:00 am to 3:00 pm on 18/11/2025.** marking on top of envelop- "**Supply, Installation & Commissioning of Split AC (LOT-B) for Female Hostel and Step-up Gallery, 1, Eskaton Garden Road, Dhaka-1000.** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000 must be accompanied by all the information/documents as per tender schedule.

7. Tender will be opened at **03:15 pm on 18/11/2025** in the Conference Room at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh, in the presence of bidders (if any).

8. **Tender Evaluation:** Tender will be evaluated as BDRCS Standing Order stated in the procurement guideline:

   8.1. Tender will be evaluated technically & financially, and tender must be submitted with financial offer and technical offers in 2 sealed separate envelopes, marking on the envelope with title (Technical or Financial) respectively. Both the envelopes will be put in a bigger envelope with the name of the **addressee/PRAPAK** on said envelop right side sender or your firm's name must be mentioned on envelop left side. Financial offers will be opened only for the technically qualified bidders.

   8.2. A Standing Procurement Committee (SPC) will open the tenders, including withdrawals and modifications, at the time, date, and location stipulated in the Invitation for Tender. Technical offers will be opened and based on the technical evaluation report & recommendation of the SPC, the financial offers will be opened for the final evaluation process. Total evaluation marks are 100, where 70% and 30% weightages will be considered for the Technical & financial evaluation. A sheet of criteria for **the technical assessment of bids is attached to these tender documents.**

   8.3. The bidders who will get a minimum 70% mark/Score for technical evaluation will be considered for further financial evaluation steps.

9. **Place of Delivery:** AC Supply, Installation & Commissioning Works will be at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC out of which **AC of Female Hostel** will be delivered and installed as per room wise plan of all floors (Level-2 to Level-8) at Female Hostel of Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000 & **AC for Step-Up Gallery** will be delivered and installed at **Room No-601** of Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000. The contractor/tenderer/supplier shall bear all costs arising from the point of pickup from the manufacturer, store, through delivery, installation, and commissioning, and for the full "**Supply, Installation & Commissioning Works of Split AC for Female Hostel & Step-Up Gallery (LOT-B)"** at Holy Family Red Crescent Medical College. The contractor/supplier shall be responsible for mobilizing manpower and materials, and its insurance for the works as needed.

BANGLADESH RED CRESCENT SOCIETY

10. **Works Completion Period:** The work should be started within **07 (Seven)** calendar days after signing the agreement/ work order and must be completed within the above-mentioned completion period or mutually agreed upon from the signing date of the agreement or work order.

Project Completion Schedule: Supply, Installation & Commissioning Works of Split AC **(LOT-B)** must be completed within **30 Calendar days** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC.

11. **Language:** All documents, markings, and labeling should appear in English and Bangla (where applicable).

12. **Price:** Price should be quoted per unit (or total works and total price) in Bangladeshi Taka, inclusive of all costs, loading, unloading, transportation of construction materials, VAT, taxes, duties, levies, materials, labor, wages, and insurance, etc., for delivery/construction at the destinations mentioned above. VAT and income tax will be deducted at source as per the Government rules while making payment. For simplicity, you can quote your rate as per the **Sample Rate** table with specification/BoQ given as attached **(Annexure-C & D)**

13. 1 **Required Documents/Certificates:** The required supporting documents/certificates are:

a. Valid Trade License.
b. Valid TIN Certificate
c. VAT registration Certificate.
d. Proof of submission of the TAX return.
e. Bank solvency Certificate.
f. Forwarding in a letterhead pad.

13.2
Required work experience of the Company/Contractor/Vendor has 05 (Five) years of practical experience in a similar type of work and must have an annual turnover of BDT 5 (Five) Crore at least in the preceding 5 years. (2020-2024).

14. **Validity:** Your offer must remain valid for 90 days from the date of opening of the tender/offer. Management can extend the validity time of the tender if required.

15. **Inspection:** Goods and materials must meet the required specifications, and inspection results must conform to our standard specifications attached to this RFQ (Annexure-D). The Engineer or concerned supervising authority will supervise & certify the works as per the work order. Each work must be completed as per drawing, design, and significant instructions by the Engineer-in-charge or assigned engineers of BDRCS/ HFRCMC.

16. **Penalty for Delay Completion**: Construction of work/arrival of goods after the agreed delivery schedule will be subject to a penalty of a maximum of 0.20% per day for delay up to completion of works.

17. **Payment:** No advance or mobilization money shall be paid. After successful completion of the whole Work, payment shall be made within 30 days of receiving the commercial invoice from you and the work completion certificate from the BDRCS/ HFRCMC Engineer and duly endorsed by the BDRCS / HFRCMC concerned officials. Partial payment may be applicable after applying with **invoice/ partial completion certificate** (duly signed by BDRCS/ HFRCMC Engineer and duly endorsed by BDRCS / HFRCMC concerned officials). of 50% Supply works as Interim Payment (not more than one) or by mutual agreement between HFRCMC authority and Contractor(s). While collecting the payment, you must bring the money receipt and a revenue stamp of BDT. 10 (Ten) only.

18. **Your Offer should clearly state the following**:

a. Price should be competitive and net after deduction of any discount and should be inclusive of all costs, taxes, and VAT (Please refer to clause 12 with BoQ-Price).

b. Firm signature, dates, stamp for starting and completion of works in your plan. .

c. Specifications for each item: Confirmation to comply with the quality and required specifications as per (Annexure – D) if you meet the specifications. If not, state clearly.

Need to submit all necessary documents concerning your business/trade, and showing your experience, financial, and technical ability to do the work.

19. Pertinent Information:

a) Supply, Installation & Commissioning Works of Split AC **(LOT-B)** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. **The BDRCS / HFRCMC authority reserves the right to split up the order among contractors/suppliers if necessary.**

20. Tender Security Money /Bid Amount: Bidders must submit tender security money @ 2.5% of the total quoted amount along with **the Financial Offer** in the form of Bank Guarantee/Pay Order/Demand Draft in favor of the Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000 from any scheduled bank. No Cheque will be accepted. Bid amount of unsuccessful bidders will be returned as soon as the contract *(s) is signed with the successful bidder(s).*

21. Performance Security Money/Performance Bond: The successful bidder(s) will have to deposit 7.5% of the value of the order as performance security in the form of a pay order/demand draft/Bank Guarantee from the scheduled bank in favor of **Holy Family Red Crescent Medical College** at the time of signing the contract agreement. **This security money/performance bond will be refunded after the expiration of the warranty period (defect liability period).** If the contract is partially canceled due to the non-performance by the supplier, all rights of refund of security money will be forfeited.

22. Notification of Award:

a. Before the expiry of the tender validity period and within seven 07 (Seven) working days of receipt of the approval of the award by the Approving Authority, the Purchaser, pursuant to, shall issue the Notification of Award (NOA) to the successful tenderer.

b. The Notification of Award, attaching the contract as per the sample Form-11 to be signed, shall state:

i. The acceptance of the tender by the Purchaser.

ii. The price at which the contract is awarded.

iii. The amount of the Performance Security and its format,

iv. The performance security will be furnished by the 7 (seven) working days after acceptance of the NOA by the successful bidder and signing the contract agreement accordingly.

v. The date and time within which the contract shall be signed.

c. The Notification of Award shall be accepted in writing by the successful Tenderer within three (3) working days from the date of issuance of the NOA.

d. Until a formal contract is signed, the Notification of Award shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.

e. The Notification of Award establishes a Contract between the Purchaser and the successful Tenderer and the existence of a Contract is confirmed through the signature of the Contract Document that includes all agreements between me, HFRCMC, and the successful Tenderer.

23. All or None Clause: The BDRCS reserves the right to accept or reject any or all offers, and the lowest bid need not be accepted without assigning any reason. Failure to comply with any of the above requirements will justify rejection of the quotation. Should your offer be accepted, you will be required to sign, stamp, and return our formal Supply Order/Contract confirming your acceptance of the agreed terms and conditions.

24. Last Date for submitting offers: Your quotation/offer, completed in all respects, must be received in the tender box from **9:00 am to 3:00 pm on 18/11/ 2025**, in a sealed envelope to the following addresses:

Director, Logistics Department
BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,
Bara Moghbazar, Dhaka-1217, Bangladesh.

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

With marking on top of the envelope **" Supply, Installation & Commissioning Works of Split AC- LOT-B"** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, under Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,Bara Moghbazar, Dhaka-1217 offers not addressed and sent as such may not be considered. Do not send your offer by fax/or by email.

Please acknowledge receipt of this request and indicate your intention to bid. Our telephone numbers for further information: Tel.+88-02-8333430

25. Tender opening: At 02:00 pm on 18/ 11/ 2025, Conference Room, Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh. in the presence of the bidder or one authorized representative of each bidder (if any). If it is not possible to open the tender on the said date & time for any unavoidable circumstances, then the tender will be opened on the next office day at the same time, same venue.

26. Principles of Conduct Clause: Contractor/Supplier seeking to work with the BDRCS shall respect the following principles:

a) **Business Ethics:** Supplier is expected to maintain the highest degree of business ethics when working with the BDRCS.

b) **Transparency of information provision:** Supplier shall not be involved in any fraudulent activities, misrepresent information or facts for the purpose of influencing the selection and contract awarding process in its favour.

c) **Fair competition:** Supplier shall not be involved in any corrupt, collusive, or coercive practices.

d) **Officials not to benefit:** The Supplier represents and warrants that no official of the BDRCS/HFRCMC has been, or shall be, admitted by the supplier to any direct or indirect benefit arising from this Tender, Purchase Order/Contract, or the award thereof. The Supplier agrees that breach of this provision is a breach of an essential term of this Construction Order/Contract. If at any time during the registration or procurement process, the BDRCS determines that the supplier is in violation of the above-mentioned principles, that supplier's request for registration or bid may be rejected as ineligible. All costs in relation to the cancellation of contracts shall be borne by the bidder/Contractor.

27. Confirmation: Please acknowledge your acceptance to bid by signing the tender document along with the terms and conditions and attaching it to your quotation (along with forwarding it on your firm's letterhead).

28. Terms and General Conditions: Please state in your quotation, very clearly, your acceptance of **Bangladesh Red Crescent Society**'s (BDRCS) attached Terms and General Conditions through signing the tender documents.

29. General Condition: BDRCS reserves the right to accept proper quality and increase or reduce the quantity of goods and cancel the order in case of any violation of the terms and conditions.

Thanks, and best regards,

Dr. Kabir M. Ashraf Alam, ndc
Secretary General

Date: .....

Enclosures:
Annexure-A: Tender Notice.
Annexure-B: Criteria for the Technical Assessment of the bids.
Annexure-C: Sample Rate (BoQ)
Annexure-D: Specification, RFQ, Drawing

Bangladesh Red Crescent Society (BDRCS)

National Headquarters, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Criteria for the technical assessment of the bids:

Technical & Financial Contractor Assessment

Contents

Form 1 Power of Attorney
Form 2 Financial Identification
Form 3 Litigation History
Form 4 Legal Information
Form 5 Manpower & their Experience
Form 6 Information about persons for the tender project
Form 7 CVs of key persons
Form 8 Technical Qualification - Work Plan and Program
Form 9 Technical Qualification –Quality Assurance System
Form 10 Technical Qualification - Concept for Safety of Workers on Site

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantee the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness, and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 1 Power of Attorney

Please attach here the power of attorney empowering the signatory of the tender and all related documentation.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 2 **Financial Identification**

Account Holder

Name _____

Address _____

Town/City _____

Country _____

Contact Person _____

Telephone _____

E-Mail _____

Bank

Bank Name _____

Branch Address _____

Town/City _____

Country _____

Account Number _____

IBAN _____

Date and Signature of account Holder
(Obligatory)

Bank Stamp and Signature of Bank Representative
(Both Obligatory)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 3 Litigation History

Please provide information on any history of litigation or arbitration resulting from contracts executed during the last 10 years or currently under execution.
A separate sheet should be used for each partner of a joint venture/consortium.

1. Year
2. Award FOR or AGAINST Tenderer
3. Name of client,
4. Cause of litigation,
5. and matter in dispute
6. Disputed amount (currency) etc.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 4 **Legal Information - for PRIVATE Companies**

Type of Company _____

Non-Governmental Organisation (NGO) Yes / No

Name(s) _____

Abbreviation _____

Address of Head Office _____

Postal Code _____

P.O. Box _____

City _____

Country _____

VAT No. _____

Place of Registration _____

Date of Registration _____

Registration No. _____

Phone _____

Fax _____

E-Mail _____

It is **mandatory** to include a copy of an OFFICIAL DOCUMENT (such as Official Gazette, Register of Companies, etc.), showing the contractor's name and address and registration number and contractor grade, given to it by the NATIONAL AUTHORITIES and a copy of the VAT Registration Document - if the VAT number does not appear in one of the official documents mentioned above.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 5 Personnel to be employed **on the contract** tendered for

Position / Name	Nationality	Age	Highest Education / Degree	Years of experience (with the company / in construction)	Major works for which responsible (project/value)
Site Supervisor					
Assistant Supervisor					
Quality Control					
Others responsible for					
Others responsible for					

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 6 & 7 Professional Experience of Key Personnel to be employed on the contract tendered for

Curriculum Vitae (for maximum 3 persons, max. 3 pages each, no annexes)

1. Proposed position in the contract:
2. Surname, Name:
3. Date and place of birth:
4. Nationality:
5. Address, Tel., E-mail:
6. Higher Education:

Date: From / To	Institution:	Degree:

7. Language skills (rating: 1=fluent, 2=good, 3=working knowledge, 4 poor)

Language	Verbal understanding	Speaking	Writing

8. Other skills (such as computer literacy, special construction skills, etc.):

9. List similar positions held in the past (as is proposed under point 1).

Position held	Project	Country	Starting year/duration (years)

BANGLADESH RED CRESCENT SOCIETY

10. Specific experience in the type of construction of this tender:

Type of construction	Project	Country	Duration (years)
Such as housing, roads,			
Hospital, warehouse construction etc			

11. Total number of years of professional experience: _____

12. Relevant professional experience not mentioned under point 9. or 10.

Position held	Project	Country	Duration (years)

13. Name, Title, Company and Tel-no. of 3 Referees:

13.1 _____

13.2 _____

13.3 _____

Date, Signature: _____

(The *person mentioned in the CV, or a person authorised to sign on his/her behalf*)

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 8 **Technical Qualifications - Work Plan and Programme**

Give a brief outline of your programme for the completion of the works in accordance with the proposed method of construction and stated time of completion.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Attach a **bar chart or Calendar of Work Plan** representing the construction programme and detailing the relevant activities, dates, allocation of labour and plant resources and indicate rainy seasons and harvest times in the chart.

The Gant Chart Should Show time frame with different Activities and phase for construction of each building (how long it will take to construct)

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

BANGLADESH RED CRESCENT SOCIETY

If the Tenderer plans to subcontract part of the works, he must provide the following details:

Work intended to be subcontracted	Name, address, and Tel. of subcontractors	Value of subcontract as percentage of the total tender price	Experience in similar work

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

BANGLADESH RED CRESCENT SOCIETY

Form 9 **Technical Qualification - Quality Assurance System**

Please provide hereunder details of the quality assurance system(s) proposed to use to ensure successful completion of the works.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 10 Technical Qualifications - Concept and Enforcement Strategy for Safety of Workers on Site

Please elaborate on the company's policy for ensuring the safety of workers on site.

The following questions give a guideline on safety measures/policies which are of concern to the BDRCS:

1. *State the company's safety policy for workers on site.*
2. *List the company's safety equipment (such as: safety shoes, gloves, helmets, welding shields etc.) and explain how their use on site is enforced.*
3. *How does the company enforce the ban of child labour on the construction site for his and his sub-contractor's labour force?*
4. *Detail the company's policy on fair treatment of migrant workers (if employed on site). How is this policy ensured with his sub-contractors? (State the established wage levels, etc.)*
5. *How does the company enforce the ban of hard labour for women for his and the sub-contractor's labour force?*
6. *State specific safety measures, that the company enforces on site, such as:*
   - *Immediate removal of nails from shuttering boards.*
   - *Use of metal scaffolding.*
   - *Safety measures in deep trench excavations*
   - *(Please continue...)*

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Technical Qualifying Content / Marks

Criteria		Score	
1.	**General Information**		**5**
1.1	Clarity and completeness of the bid	*1*	
1.2	Power of Attorney – Form 1	*1*	
1.3	Financial Identification – Form 2	*1*	
1.4	Litigation History – Form 3	*1*	
1.5	Legal Information – Form 4	*1*	
2.	**Personnel – Form 5-7 (qualification & exp. of key personnel)**		**10**
2.1	Information about their manpower & their experience- Form 5	*7*	
2.2	Information about persons to be deployed for tendered project- Form 6	*2*	
2.3	CVs of key personnel submitted- Form 7	*1*	
3.	**Technical Qualifications**		**10**
3.1	Work Plan & Programme with bar chart – Form 8	*4*	
3.2	Quality Assurance System – Form 9	*2*	
3.3	Safety of workers – Form 10	*4*	
4.	**Work Experience of the Company**		**45**
4.1	Company has required 10 years' experience in similar works (AC supply)	20	
4.2	Value of works executed in last **5 (Five)** years **(2020-2024)**	15	
4.3	Overall profile/reputation of the company	5	
4.4	Experience with BDRCS /IFRC/BRITISH RED CROSS/GRC/BRC and PNSs/INGOs/Govt./ Semi Govt	3	
4.5	Presentation of Tender documents /submission quality	2	
		Total |	**70**

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 11: **Notification of Award**

Contract No: Date:

To:

[Name of Contractor]
This is to notify you that your Tender dated *[insert date]* for the ..... for *I name of contract]* for the Contract Price of Tk *[state amount in figures and in words]* as corrected and modified in accordance with the Instructions to Tenderers, has been approved by*[HFRCMC Authority].*

You are thus requested to take following actions:

i. accepts in writing the Notification of Award within 3 (three) working days of its issuance pursuant to Claus no (22.3).

ii. furnish a Performance Security in the specified format and in the amount of Tk *[state amount in figures and words]. Within 07 days* from acceptance of this Notification of Award by the successful bidder but not later than, in accordance with Clause 22.b (iv).

iii. sign the Contract within seven (7) days of acceptance of this Notification of Award but not later than *(specify date)*

You may proceed with the execution of the ..... only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

Duly authorized to sign for and on behalf of
[name of Purchaser]
Date:

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

ANNEX-C

Sample Rate

(will duly be filled by Supplier)

Specifications of the " Supply, Installation & Commissioning of Split AC for Female Hostel and Step-up Gallery (LOT-B) for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.

Summary of BoQ		
Sl no	Description / Specifications	Amount (BDT)
1.	Supply, Installation & Commissioning Works of Split AC (LOT-B) for Female Hostel & Step-UP Gallery	
	Total cost BDT =	
In Word (BDT):		

RFQ-1 Supply, Installation & Commissioning of Split AC For Female Hostel And Step-Up Gallery at Holy Family Red Crescent Medical College.

Sl. No.	Items	Unit	Qty	Rate (Tk)	Amount of Tk
1.0	**Split Type Air-Cooler**				
	Supply, installation, testing & commissioning of split-type air-cooler with inverter comprising condensing and evaporating units having the following cooling capacity based on indoor temperature 27°-30°C DB / 19.5°-22°C WB and outdoor temperature 35°-40°C DB at high fan speed condition suitable for installation & operation in tropicalized country like Bangladesh & as per detailed specifications & standard as mentioned below :				
	Outdoor Unit / Condensing Unit (1). Type: Compact weatherproof outdoor type condensing unit (2). Compressor: Hermitically sealed reciprocating / rotary compressor. (3). Refrigerant: Internationally accepted & recommended and most used gas (CFC free) (4). Blower motor: Well-balanced type direct-driven centrifugal type blower fan (5). Power supply: (5.1). 200-250 V, single phase, 50 Hz. AC supply [up to 30000 BTU/HR] (5.2). 380-440 V 3-phase, 50 Hz. AC supply [above 30000 BTU/HR]				
	(6). Condensing pipe/coil: Made of copper 7) EER/COP: For up to 60000 BTU/HR EER should be a minimum of 9.23 (BTU/HR)/WATT and COP should be minimum 2.70 (W/W) For above 60000 BTU/HR EER should be a minimum of 10.5 (BTU/HR)/WATT and COP should be minimum=3.08 (W/W)(8). Other features: (8.1). Well balanced in all respects, having interlock with the fan coil unit.				

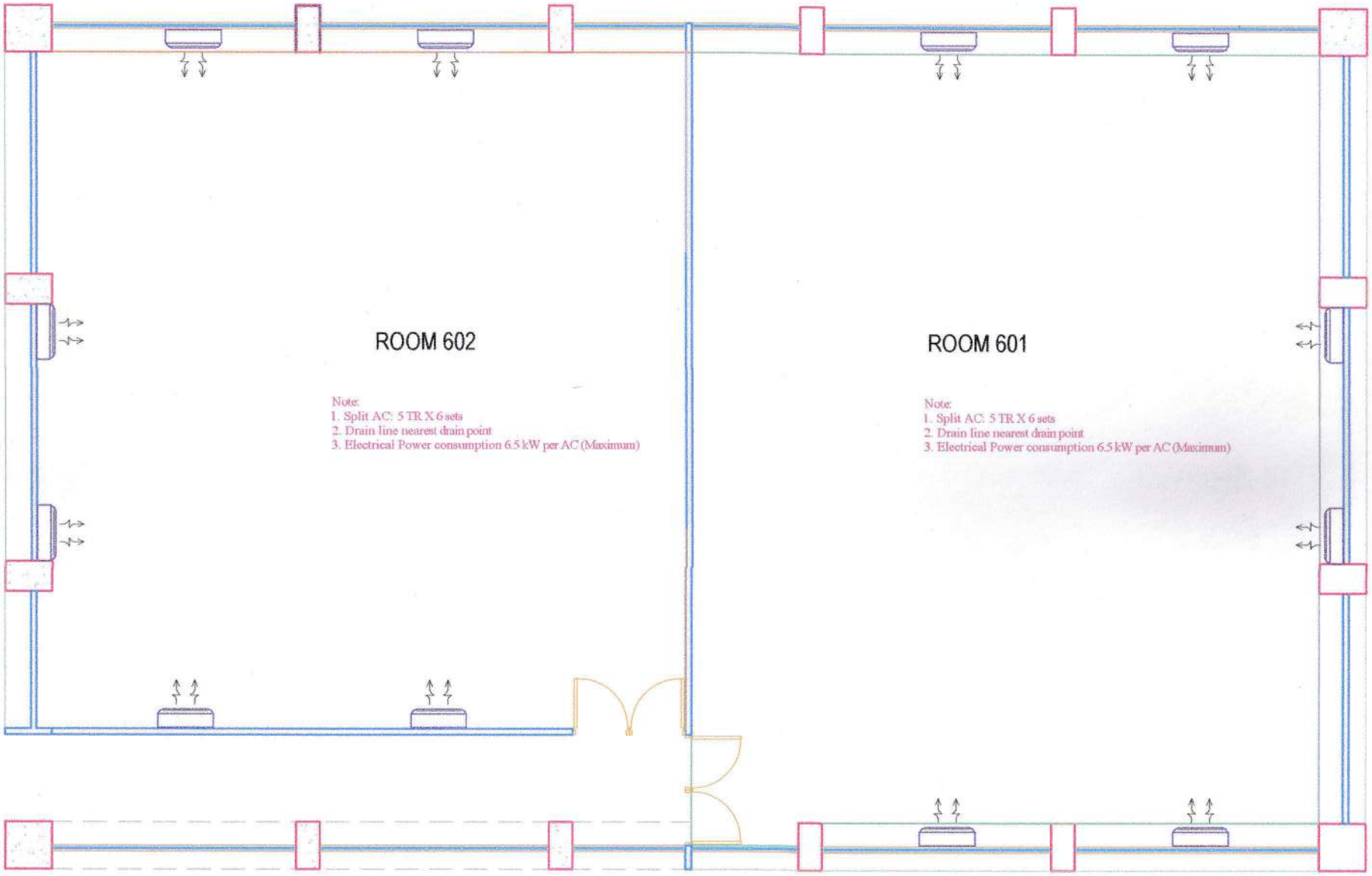
	(8.2). Compressor duly equipped with vibration isolator, thermostatic & overload controls, magnetic contactors, and all other standard accessories complete. (8.3). Refrigerant copper pipe [From outdoor to indoor unit] with thermal insulation, refrigerant charging arrangement etc. [Minimum length 10 mtr.] (8.4). Reqd. size PVC insulated & sheathed cable with ECC through water grade PVC pipe from outdoor to indoor unit. (8.5) Sound level : maximum 65 dB(A) at 1 meter				
	Indoor Unit/Fan Coil Unit Features : (l). Direct expansion system fan coil unit with well balanced direct driven centrifugal type fan. (2). Fancy & adjustable air circulating louver grill. removable & washable type filter. (3). Condensing water drain out PVC flexible pipe with necessary insulation (4). Thermostatic switch and remote control switch. (5). Sound level : maximum 44 dB(A) al 1 meter				
	Standard : Major component shall be manufactured as per relevant international standard & code. Documents: Manufacturing company shall have the following certificate: (l). ISO-9001. l). CE (Certification/ UL Listing. Warranty : The bidder should provide the guaranty of compressor for at least 2 years & free service with spares for 2 years from the date of commissioning & it should be obtained from the air cooler selling agency.				
	The cost includes Refrigerant piping between outdoor unit to Indoor units, drain piping, Power cabling from ACDB and control Cabling between Room Thermostat & Indoor units.				
	Any brand manufactured or assembled in JAPAN / MALAYSIA / SOUTH KOREA / TAIWAN / THAILAND / USA / EU countries accepted / approved by the engineer in accordance with fulfillment of the above specifications and having relevant certificates as mentioned.				
	After installing an air conditioner, any type of hole or gap—especially around the pipes, cables, or wall penetrations—should be filled with foam. Then, plaster and paint should be applied to repair and finish the area properly.				

BANGLADESH RED CRESCENT SOCIETY ★ BDRCS ★

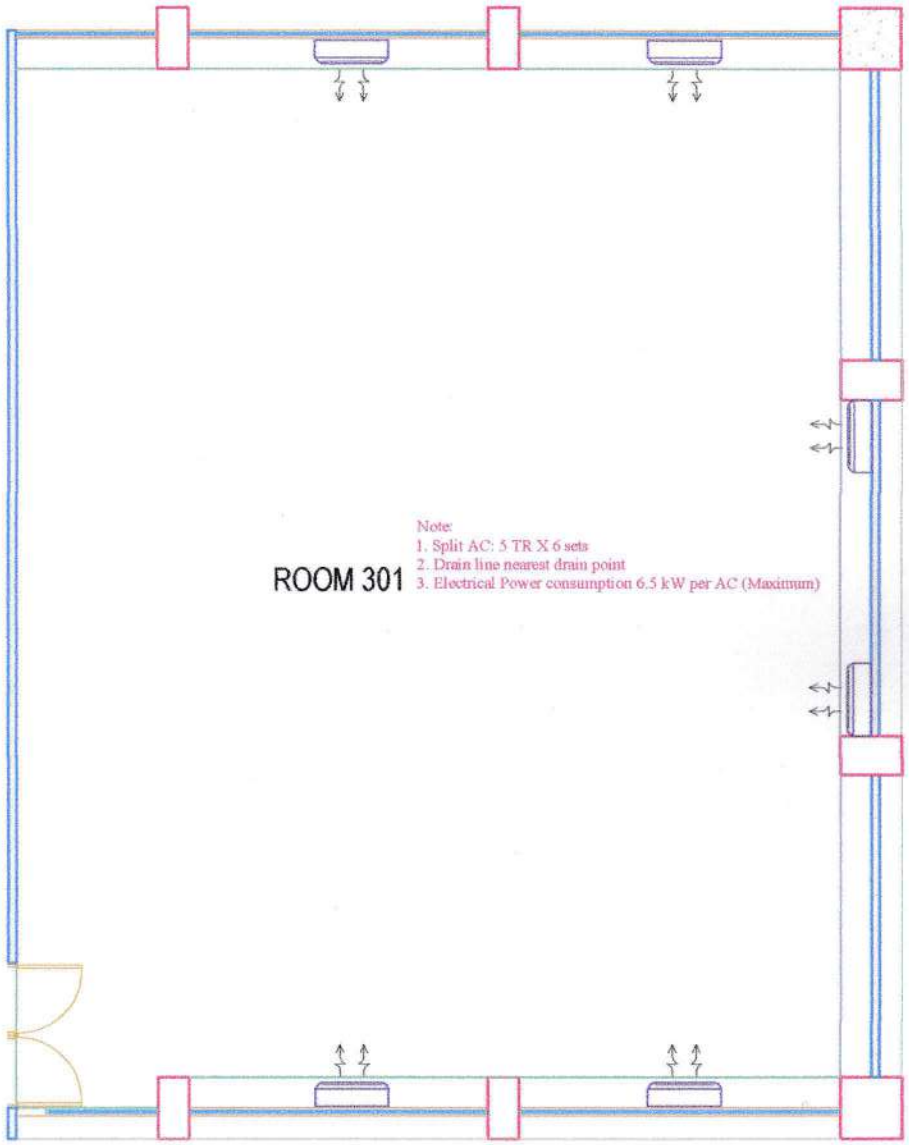
1.1	**Capacity: 24000 BTU/HR (2 Ton of Refrigeration) for Hostel Building**	Each	7		
	Wall mounted (Inverter Type)				
1.2	**Capacity: 18000 BTU/HR (1.5 Ton of Refrigeration) for Hostel Building**	Each	7		
	Wall mounted (Inverter Type)				
1.3	**Capacity: 58000-60000 BTU/HR (5 Ton of Refrigeration) for Step Up Gallery Area**	Each	10		
	Ceiling suspended (Inverter Type)				
2.0	**Additional Wire, Copper Pipe and Insulation (if any)**	Job	1		
	If any for Hostel Building				
	If any for Step Up Gallery	m	100		
3.0	**Condensate Drainpipe with Insulation**				
	(If any for additional) Supply, installation Made of PVC Water grade pipe with 15mm thick Aluminum Foil pasted PE Insulation The pipe works includes Elbow, Tee, Endcap, Hanger, support, etc.as per drawing and acceptance of the Engineer in-charge.				
	For Hostel Building	m	100		
	For Step Up Gallery	m	300		
4.0	**Existing Split AC Re-installation with servicing**	sets	14		
	Capacity: 2 Ton of Refrigeration- 9 sets Capacity: 4 Ton of Refrigeration- 5 sets				
	Total Amount of Tk. :				

Bidder Signature :
Name :.....
Name of the Firm :.....
Address :.....
.....
Cell Phone:.....
E-mail (if yes):.....
(Organization stamp)

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

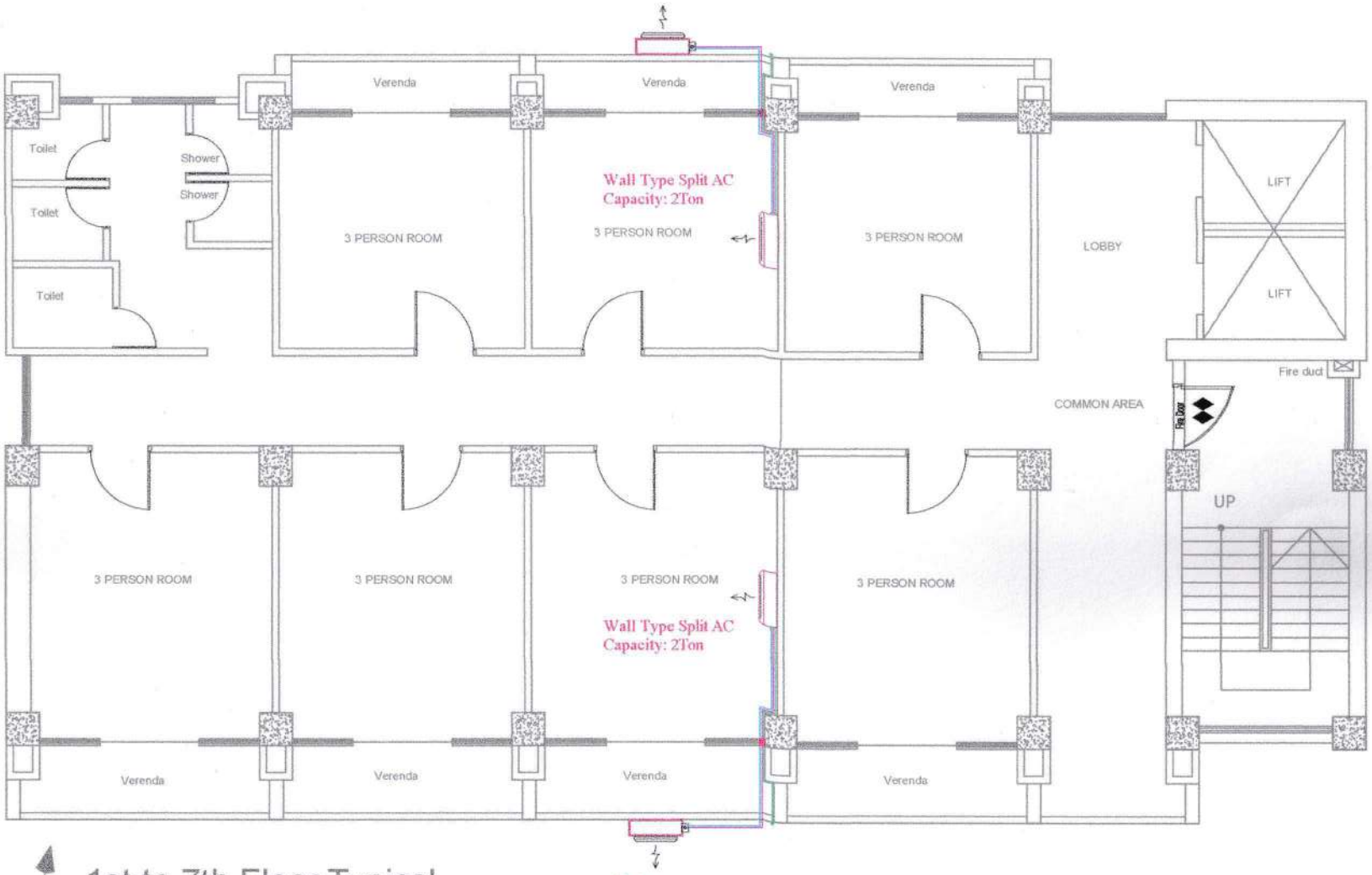


PLAN OF ROOM 601 & 602



PLAN OF ROOM 301

BANGLADESH RED CRESCENT SOCIETY
BDRCS

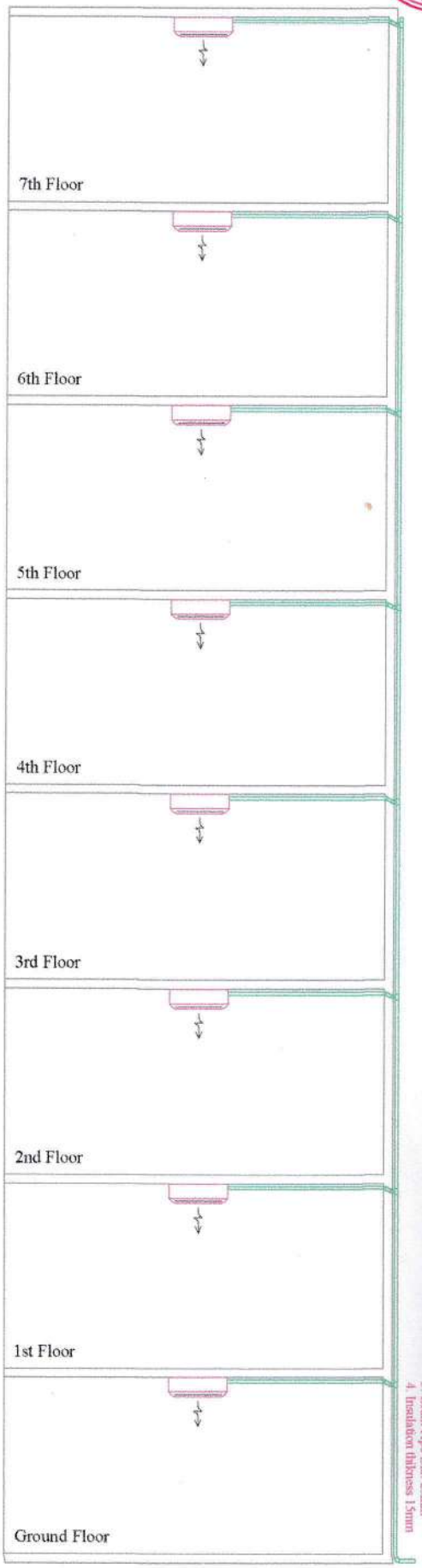


N

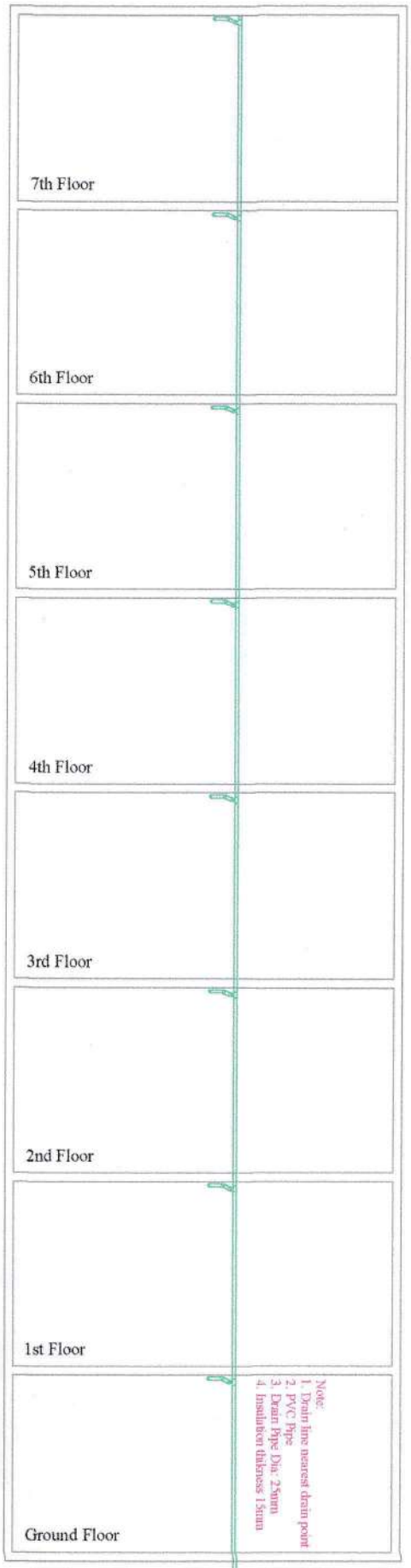
1st to 7th Floor Typical

Note:
1. Glass cutting dia 150mm for copper pipe, cable and drain line and gape fillip-up by the foam.
2. Out door unit at ceiling level (below slab)
3. Drain line nearest drain point
4. Outdoor to indoor copper pipe and cable 5m
5. Electrical Power consumption 2.5 kW per AC (Maximum)
6. 1st to 7th Floor 2 nos AC room
7. Total AC 2 Ton x7 = 14 sets

GLADESH RED CRESCENT SOCIETY



Section: A



Section: B

Holy Family Red Crescent Medical College

1, Eskaton Garden Road, Dhaka-1000
+88-02-48317031, +88-02-48313234, E-mail: hfrcmcbd@gmail.com, Web site: www.hfrcmc.edu.bd

*Ref. NO.: **Pro. (Log.)370 /2025, TENDER ID NO- 63/2025**, Date:21/10/2025*

Tender Documents
(LOT-C)

Tender Schedule Purchase detailed (bKash Transaction reference):

Mobile Number	
bKash Transaction Number	
Date and Time	
Amount of BDT	

The Holy Family Red Crescent Medical College invites sealed tenders from the bona-fide Supplier/Firms/Manufacturing company to submit the best price offer for **"Step-UP Gallery Construction Works (LOT-C) at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000** as per tender notice and following terms and conditions –

1. **Tender Title (LOT-C): "Step-UP Gallery Construction Works "LOT-C"** at 1, Eskaton Garden Road, Dhaka-1000.

2. **Scope of Works:**

Sl. No.	Name of the work	Description of Works	Target quantity of Work (No.)	Completion Period
1.	Step-UP Gallery Construction Works "LOT-C"	Step-UP Gallery Construction Works "LOT-C" at 1, Eskaton Garden Road, Dhaka-1000	01 No	30 days after receiving the work order.
Total			01No	

Special Note:** The above quantity may be increased or decreased with the final order. The products must be of sound, fair, and desired quality. Detailed specification is attached in **Annexure-D.

3. **Technical Specifications of the items:** Attached Specification/Bill of Quantity and drawing/design is for the **"Step-UP Gallery Construction Works "LOT-C"** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. You must state clearly in your tender documents that your offer meets all the required specifications.

4. **Availability of Tender Documents/Schedule:** Tender documents/Schedules with detailed information will be available from **22/10/2025** at the BDRCS website: www.bdrcs.org and **www.hfrcmc.edu.bd** Tender Schedule download link https://bdrcs.org/tender/. Interested bidders are requested to download the tender schedule and a Tender Schedule Purchase non-refundable fee of **BDT. 3,060.00 (Three Thousand & Sixty only)** for the **Step-up Gallery Construction Works (LOT-C) for Female Hostel and Step-up Gallery** favor of Holy Family Red Crescent Medical College and it should be paid through bKash number **01894-806393** (BDRCS Merchant Account). **Please mention the bKash transaction reference number in the tender schedule or attach the Screen short copy with the tender schedule.**

5. **Pre-bid Meeting:** A pre-bid meeting will be held at **11:00 AM on 10/11/ 2025** in the Logistics Department Room, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, The interested bidder(s) are requested to be present at the meeting.

6. **Tender Submission:** Sealed Tender (with signed BOQ /Specifications, drawing-Annexure-D will be received in the tender box at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh latest at **9:00 am to 3:00 pm on 18/11/2025.** marking on top of envelop- "**Step-up Gallery Construction Works (LOT-C) for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000 must be accompanied by all the information/documents as per tender schedule.

7. Tender will be opened at **03:15 pm on 18/11/2025** in the Conference Room at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh, in the presence of bidders (if any).

8. **Tender Evaluation:** Tender will be evaluated as BDRCS Standing Order stated for the procurement guideline:

   8.1. Tender will be evaluated technically & financially, and tender must be submitted with financial offer and technical offers in 2 sealed separate envelopes, marking on the envelope with title (Technical or Financial) respectively. Both the envelopes will be put in a bigger envelope with the name of the **addressee/PRAPAK** on said envelop right side sender or your firm's name must be mentioned on envelop left side. Financial offers will be opened only for the technically qualified bidders.

   8.2. A Standing Procurement Committee (SPC) will open the tenders, including withdrawals and modifications, at the time, date, and location stipulated in the Invitation for Tender. Technical offers will be opened and based on the technical evaluation report & recommendation of the SPC, the financial offers will be opened for the final evaluation process. Total evaluation marks are 100 where 70% and 30% weightages will be considered for the Technical & financial evaluation. A sheet of criteria for **the technical assessment of bids is attached in these tender documents.**

   8.3. The bidders who will get a minimum 70% mark/Score for technical evaluation will be considered for further financial evaluation steps.

9. **Place of Construction : "Step-up Gallery Construction Works "LOT-C" at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC of Room-No-601, 602 & 301.** The contractor/tenderer/supplier shall bear all costs arising from the point of pickup from the manufacturer, store through delivery, and full **"Step-UP Gallery Construction Works "LOT-C"** at Holy Family Red Crescent Medical College. The contractor/supplier shall be responsible for mobilizing manpower and materials, and its insurance for the work needed.

10. **Works Completion Period:** The work should be started within **07 (Seven)** calendar days after signing the agreement/ work order and must be completed within the above-mentioned completion period or mutually agreed upon from the signing date of the agreement or work order.

    Project Completion Schedule: **"Step-UP Gallery Construction Works "LOT-C"** must be completed within **90 Calendar days** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC.

11. **Language:** All documents, markings, and labeling should appear in English and Bangla (where applicable).

12. **Price:** Price should be quoted per unit (or total works and total price) in Bangladeshi Taka, inclusive of all costs, loading, unloading, transportation of construction materials, VAT, taxes, duties, levies, materials, labor, wages, and insurance, etc., for delivery/construction at the destinations mentioned above. VAT and income tax will be deducted at source as per the Government rules while making payment. For simplicity, you can quote your rate as per the **Sample Rate** table with specification/BoQ given as attached **(Annexure-C & D)**

13. 1 Required Documents/Certificates: The required supporting documents/certificates are :

a. Valid Trade License.
b. Valid TIN Certificate
c. VAT registration Certificate.
d. Proof of submission of the TAX return.
e. Bank solvency Certificate.
f. Forwarding in a letterhead pad.

13.2

Required work experience of the Company/Contractor/Vendor has 05 (Five) years of practical experience in a similar type of work and must have an annual turnover of BDT 2 (Two) Crore at least in the preceding 5 years. (2020-2024).

14. **Validity:** Your offer must remain valid for 90 days from the date of opening of the tender/offer. Management can extend the validity time of the tender if required.

15. **Inspection:** Goods and materials must meet the required specifications, and inspection results must conform to our standard specifications attached to this **RFQ (Annexure-D)**, The Engineer or concerned supervising authority will supervise & certify the works as per the work order. Mentioned work is to be completed as per drawing, design, and significant instructions by the Engineer-in-charge or assigned engineers of BDRCS/ HFRCMC.

16. **Testing of Material**: The contractor will conduct all required material test as per the instruction of Technical persons from BDRCS/ HFRCMC in Govt. Approved Lab and submit the Test Certificate to BDRCS/ HFRCMC Technical Representatives

Sample Material Test Report :

a) Test Description:

Serial no.	Name of the test	Comments
1	Tension test of MS Plate, C-channel & MS Angle	As per standard

b) Samples Description:

Serial no.	Description of Sample	Comments
1	MS Plate 600x50x8 mm	1set (3pcs)
2	MS C-channel 150x75x8 mm length 600mm	1set (3pcs)
3	MS C-channel 125x50x6 mm length 600mm	1set (3pcs)
4	MS C-channel 100x50x6 mm length 600mm	1set (3pcs)
5	MS Angle 38x38x4 mm length 600mm	1set (3pcs)
6	MS Box 100x100x4 mm length 600mm	1set (3pcs)

17. **Penalty for Delay Completion**: Construction of work/arrival of goods after the agreed delivery schedule will be subject to a penalty of a maximum of **0.20%** per day for delay up to completion of works.

18. **Payment:** No advance or mobilization money shall be paid. After successful completion of the whole Work, payment shall be made within 30 days of receiving the commercial invoice from you and the work completion certificate from the BDRCS/ HFRCMC Engineer and duly endorsed by HFRCMC concerned officials. Partial payment may be applicable after applying with **invoice/ partial completion certificate** (duly signed by HFRCMC Engineer and duly endorsed by BDRCS / HFRCMC concerned officials). of 50% progress of works as Interim Payment (not more than one) or by mutual agreement between HFRCMC authority and Contractor(s). While collecting the payment, you must bring the money receipt and a revenue stamp of BDT. 10 (Ten) only.

19. Your Offer should clearly state the following:

a. Price should be competitive and net after deduction of any discount and should be inclusive of all costs, taxes, and VAT (Please refer to clause 12 with BoQ-Price).

b. Firm signature, dates, stamp for starting and completion of works in your plan. .
c. Specifications for each item: Confirmation to comply with the quality and required specifications as per **(Annexure-D),** if you meet the specifications. If not, state clearly.

Need to submit all necessary documents concerning your business/trade, and showing your experience, financial, and technical ability to do the work.

20. Pertinent Information:

a) "Construction of Works of Step-UP Gallery (LOT-C)" at Holy Family Red Crescent Medical College,1, Eskaton Garden Road, Dhaka-1000. **The BDRCS authority reserves the right to split up the order among contractors/suppliers if necessary.**

21. Tender Security Money / Bid Amount: Bidders must submit tender security money @ 2.5% of the total quoted amount along with **the Financial Offer** in the form of Bank Guarantee/Pay Order/Demand Draft in favor of the Holy Family Red Crescent Medical College from any scheduled bank. **No Cheque** will be accepted. Bid amount of unsuccessful bidders will be returned as soon as the contract (s) is signed with the successful bidder(s).

22. Performance Security Money/Performance Bond: The successful bidder(s) will have to deposit 7.5% of the value of the order as performance security in the form of a pay order/demand draft/Bank Guarantee from the scheduled bank in favor of **Holy Family Red Crescent Medical College, 1 Eskaton Garden Road, Dhaka-1000** at the time of signing the contract agreement. This security money/performance bond will be refunded after 06 (Six) months (defect liability period) of satisfactory completion of the total contract. If the contract is partially cancelled due to the non-performance by the supplier, all rights of refund of security money will be forfeited.

23. Notification of Award:

a. Before the expiry of the tender validity period and within seven 07 (Seven) working days of receipt of the approval of the award by the Approving Authority, the Purchaser, pursuant to, shall issue the Notification of Award (NOA) to the successful tenderer.

b. The Notification of Award, attaching the contract as per the sample Form-11 to be signed, shall state:

i. The acceptance of the tender by the Purchaser.
ii. The price at which the contract is awarded.
iii. The amount of the Performance Security and its format,
iv. The performance security will be furnished by the 7 (seven) working days after acceptance of the NOA by the successful bidder and signing the contract agreement accordingly.
v. The date and time within which the contract shall be signed.

c. The Notification of Award shall be accepted in writing by the successful Tenderer within three (3) working days from the date of issuance of the NOA.

d. Until a formal contract is signed, the Notification of Award shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.

e. The Notification of Award establishes a Contract between the Purchaser and the successful Tenderer and the existence of a Contract is confirmed through the signature of the Contract Document that includes all agreements between me HFRCMC and the successful Tenderer.

24. All or None Clause: The BDRCS reserves the right to accept or reject any or all offers, and the lowest bid need not be accepted without assigning any reason. Failure to comply with any of the above requirements will justify rejection of the quotation. Should your offer be accepted, you will be required to sign, stamp, and return our formal Supply Order/Contract confirming your acceptance of the agreed terms and conditions.

25. Last Date for submitting offers: Your quotation/offer, completed in all respects, must be received in the tender box by **9:00 am to 3:00 pm on 18/11/ 2025** in a sealed envelope to the following addresses:

Logistics Department
BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,
Bara Moghbazar, Dhaka-1217, Bangladesh.

With marking on top of the envelope **"Step-UP Gallery Construction Works "LOT-C"** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, Director, Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217 offers not addressed and sent as such may not be considered. Do not send your offer by fax/or by email. Please acknowledge receipt of this request and indicate your intention to bid. Our telephone numbers for further information : Tel.+88-02-8333430

26. Tender opening: **At 03:00 pm on 18/11/2025** in the Conference Room, Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217 in the presence of the bidder or one authorized representative of each bidder (if any). If it is not possible to open the tender on the said date & time for any unavoidable circumstances, then the tender will be opened on the next office day at the same time, same venue.

27. Principles of Conduct Clause: Contractor/Supplier seeking to work with the BDRCS shall respect the following principles:

a) **Business Ethics:** Supplier is expected to maintain the highest degree of business ethics when working with the BDRCS.

b) **Transparency of information provision:** Supplier shall not be involved in any fraudulent activities, misrepresent information or facts for the purpose of influencing the selection and contract awarding process in its favour.

c) **Fair competition:** Supplier shall not be involved in any corrupt, collusive, or coercive practices.

d) **Officials not to benefit:** The Supplier represents and warrants that no official of the BDRCS has been, or shall be, admitted by the supplier to any direct or indirect benefit arising from this Tender, Purchase Order/Contract, or the award thereof. The Supplier agrees that breach of this provision is a breach of an essential term of this Construction Order/Contract. If at any time during the registration or procurement process, the BDRCS determines that the supplier is in violation of the above-mentioned principles, that supplier's request for registration or bid may be rejected as ineligible. All costs in relation to the cancellation of contracts shall be borne by the bidder/Contractor.

28. Confirmation: Please acknowledge your acceptance to bid by signing the tender document along with the terms and conditions and attaching it to your quotation (along with forwarding it on your firm's letterhead).

29. Terms and General Conditions: Please state in your quotation, very clearly, your acceptance of **Bangladesh Red Crescent Society's** (BDRCS) attached Terms and General Conditions through signing the tender documents.

30. General Condition: BDRCS reserves the right to accept proper quality and increase or reduce the quantity of goods and cancel the order in case of any violation of the terms and conditions.

Thanks, and best regards,

Dr. Kabir M. Ashraf Alam ndc
Secretary General

Date: .....

Enclosures:
Annexure-A: Tender Notice.
Annexure-B: Criteria for the Technical Assessment of the bids.
Annexure-C: Sample Rate / BoQ
Annexure-D: Specification & Drawing, RFQ.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Criteria for the technical assessment of the bids:

Technical & Financial Contractor Assessment

Contents

Form 1	Power of Attorney
Form 2	Financial Identification
Form 3	Litigation History
Form 4	Legal Information
Form 5	Manpower & their Experience
Form 6	Information about persons for tender project
Form 7	CVs of key persons
Form 8	Technical Qualification - Work Plan and Programme
Form 9	Technical Qualification –Quality Assurance System
Form 10	Technical Qualification - Concept for Safety of Workers on Site

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantees the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Criteria for the technical assessment of the bids:

Technical & Financial Contractor Assessment

Contents

Form 1	Power of Attorney
Form 2	Financial Identification
Form 3	Litigation History
Form 4	Legal Information
Form 5	Manpower & their Experience
Form 6	Information about persons for tender project
Form 7	CVs of key persons
Form 8	Technical Qualification - Work Plan and Programme
Form 9	Technical Qualification –Quality Assurance System
Form 10	Technical Qualification - Concept for Safety of Workers on Site

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantees the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 1 Power of Attorney

Please attach here the power of attorney empowering the signatory of the tender and all related documentation.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 2 **Financial Identification**

Account Holder

Name _____

Address _____

Town/City _____

Country _____

Contact Person _____

Telephone _____

E-Mail _____

Bank

Bank Name _____

Branch Address _____

Town/City _____

Country _____

Account Number _____

IBAN _____

Date and Signature of account Holder
(Obligatory)

Bank Stamp and Signature of Bank Representative
(Both Obligatory)

Form 3 Litigation History

Please provide information on any history of litigation or arbitration resulting from contracts executed during the last 10 years or currently under execution.
A separate sheet should be used for each partner of a joint venture/consortium.

1. Year
2. Award FOR or AGAINST Tenderer
3. Name of client,
4. Cause of litigation,
5. and matter in dispute
6. Disputed amount (currency) etc.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 4 **Legal Information - for PRIVATE Companies**

Type of Company _____

Non-Governmental Organisation (NGO) Yes / No

Name(s) _____

Abbreviation _____

Address of Head Office _____

Postal Code _____

P.O. Box _____

City _____

Country _____

VAT No. _____

Place of Registration _____

Date of Registration _____

Registration No. _____

Phone _____

Fax _____

E-Mail _____

It is **mandatory** to include a copy of an OFFICIAL DOCUMENT (such as Official Gazette, Register of Companies, etc.), showing the contractor's name and address and registration number and contractor grade, given to it by the NATIONAL AUTHORITIES and a copy of the VAT Registration Document - if the VAT number does not appear in one of the official documents mentioned above.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 5 Personnel to be employed **on the contract** tendered for

Position / Name	Nationality	Age	Highest Education / Degree	Years of experience (with the company / in construction)	Major works for which responsible (project/value)
Site Supervisor					
Assistant Supervisor					
Quality Control					
Others responsible for					
Others responsible for					

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 6 & 7 Professional Experience of Key Personnel to be employed **on the contract** tendered for

Curriculum Vitae (for maximum 3 persons, max. 3 pages each, no annexes)

1. Proposed position in the contract:
2. Surname, Name:
3. Date and place of birth:
4. Nationality:
5. Address, Tel., E-mail:
6. Higher Education:

Date: From / To	Institution:	Degree:

7. Language skills (rating: 1=fluent, 2=good, 3=working knowledge, 4 poor)

Language	Verbal understanding	Speaking	Writing

8. Other skills (such as computer literacy, special construction skills, etc.):

9. List similar positions held in the past (as is proposed under point 1).

Position held	Project	Country	Starting year/duration (years)

BANGLADESH RED CRESCENT SOCIETY

10. Specific experience in the type of construction of this tender:

Type of construction	Project	Country	Duration (years)
Such as housing, roads,			
Hospital, warehouse construction etc			

11. Total number of years of professional experience: _____

12. Relevant professional experience not mentioned under point 9. or 10.

Position held	Project	Country	Duration (years)

9. Work Reference list for NOC approval from FSCD

13. Name, Title, Company and Tel-no. of 3 Referees:

13.1 _____

13.2 _____

13.3 _____

Date, Signature: _____

(The *person mentioned in the CV, or a person authorised to sign on his/her behalf*)

BANGLADESH RED CRESCENT SOCIETY

Form 8 **Technical Qualifications - Work Plan and Programme**

Give a brief outline of your programme for the completion of the works in accordance with the proposed method of construction and stated time of completion.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Attach a **bar chart or Calendar of Work Plan** representing the construction programme and detailing the relevant activities, dates, allocation of labour and plant resources and indicate rainy seasons and harvest times in the chart.

The Gant Chart Should Show time frame with different Activities and phase for construction of each building (how long it will take to construct)

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

If the Tenderer plans to subcontract part of the works, he must provide the following details:

Work intended to be subcontracted	Name, address, and Tel. of subcontractors	Value of subcontract as percentage of the total tender price	Experience in similar work

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Form 9 Technical Qualification - Quality Assurance System

Please provide hereunder details of the quality assurance system(s) proposed to use to ensure successful completion of the works.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 10 Technical Qualifications - Concept and Enforcement Strategy for Safety of Workers on Site

Please elaborate on the company's policy for ensuring the safety of workers on site.

The following questions give a guideline on safety measures/policies which are of concern to the BDRCS:

1. *State the company's safety policy for workers on site.*
2. *List the company's safety equipment (such as: safety shoes, gloves, helmets, welding shields etc.) and explain how their use on site is enforced.*
3. *How does the company enforce the ban of child labour on the construction site for his and his sub-contractor's labour force?*
4. *Detail the company's policy on fair treatment of migrant workers (if employed on site). How is this policy ensured with his sub-contractors? (State the established wage levels, etc.)*
5. *How does the company enforce the ban of hard labour for women for his and the sub-contractor's labour force?*
6. *State specific safety measures, that the company enforces on site, such as:*
   - *Immediate removal of nails from shuttering boards.*
   - *Use of metal scaffolding.*
   - *Safety measures in deep trench excavations*
   - *(Please continue...)*

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Technical Qualifying Content / Marks

Criteria		Score	
1.	**General Information**		**5**
1.1	Clarity and completeness of the bid	*1*	
1.2	Power of Attorney – Form 1	*1*	
1.3	Financial Identification – Form 2	*1*	
1.4	Litigation History – Form 3	*1*	
1.5	Legal Information – Form 4	*1*	
2.	**Personnel – Form 5-7 (qualification & exp. of key personnel)**		**10**
2.1	Information about their manpower & their experience- Form 5	*7*	
2.2	Information about persons to be deployed for tendered project- Form 6	*2*	
2.3	CVs of key personnel submitted- Form 7	*1*	
3.	**Technical Qualifications**		**10**
3.1	Work Plan & Programme with bar chart – Form 8	*4*	
3.2	Quality Assurance System – Form 9	*2*	
3.3	Safety of workers – Form 10	*4*	
4.	**Work Experience of the Company**		**45**
4.1	Company has required 05 years experience in similar works.	20	
4.2	Value of works executed in last 5 (Five) years (2020-2024)	15	
4.3	Overall profile/reputation of the company	5	
4.4	Experience with BDRCS /IFRC/BRITISH RED CROSS/GRC/BRC and PNSs/INGOs/Govt./ Semi Govt	3	
4.5	Presentation of Tender documents /submission quality	2	
		Total |	**70**

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 11: **Notification of Award**

Contract No: Date:

To:

[Name of Contractor]
This is to notify you that your Tender dated *[insert date]* for the ..... for *I name of contract]* for the Contract Price of Tk *[state amount in figures and in words]* as corrected and modified in accordance with the Instructions to Tenderers, has been approved by*[HFRCMC Authority].*

You are thus requested to take following actions:

i. accepts in writing the Notification of Award within 3 (three) working days of its issuance pursuant to Claus no (22.3).

ii. furnish a Performance Security in the specified format and in the amount of Tk *[state amount in figures and words]. Within 07 days* from acceptance of this Notification of Award by the successful bidder but not later than, in accordance with Clause 22.b (iv).

iii. sign the Contract within seven (7) days of acceptance of this Notification of Award but not later than *(specify date)*

You may proceed with the execution of the ..... only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

Duly authorized to sign for and on behalf of
[name of Purchaser]
Date:

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

ANNEX-C

Sample Rate

(will duly be filled by Supplier)

Specifications of the "Step-UP Gallery Construction Works (LOT-C) at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.

Summary of BoQ		
Step-UP Gallery Construction Works " LOT-C"		
Sl no	Description / Specifications	Amount (BDT)
1.	Civil Works (A)	
2.	Electric Work (B)	
	Total cost BDT (A+B) =	
In Ward:		

(A) RFQ- For Construction Works of Step-Up Gallery (Civil)

Sl	Description of Item	Unit	Qty	Rate (Tk.)	Amount of Tk.
1	**(Building Level-6, Room No-602)** Taking off existing fitting and fixing 12mm thick gypsum board laminated by mechanical hot press with a milk white PVC membrane with power coated aluminium "T" bar frame in natural anodized finish at 600mmX600mm in grid, picking up and clean suspended from ceiling by 12 SWG double ply GI wire fixed to the ceiling by rowel plug, screws, hooks, nails and without damages for reuse by any means including selecting, storing and stacking properly in measurable stacks after carrying those to a safe distance or preselected place, mending good the damages, if any, during execution of the work in/c scafolding etc. all complete as per direction of the E-I-C.	Sqm	205		
2	**(Building Level-6, Room No-602)** Supplying, fitting and fixing of 12 mm thick plain gypsum board ceiling (Dropv / Plain) laminated by mechanical hot press milk white PVC membrane, framing by Thai aluminium Main T-bar, Cross T-bar and Angle of any colour and of natural anodized finish suspended in 600 mm x 600mm grid from ceiling by 12 SWG double ply wire, fixed to the ceiling by rowel plug, screws, hooks, nails etc., maintaining straight lines and desired finished level at bottom face including vertical wooden strut as required, making holes in slabs or beams by electric drill machine and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost of all materials, electricity, accessories, scaffoldings, labour for installation, screws, nails, etc. all complete as per drawing, design and accepted by the Engineer-in-charge. Measurement will be taken as per finished surface area.(Rate is excluding cost of polish/ paint etc. of any type where necessary).	sqm	205		
3	**(Building Level-6 & 6, Room No- 602)** Supplying 1" inch finished thick well matured solid planked and well seasoned **(Seasoning procedure to be written in the offer) "LOHA"** wood planked works in plain floor panelling (Step up gallary M.S frame top), Minimum planked width 300mm or 1'-0" as per design in/c supplying, fabricating, hoisting, scaffolding, fitting and fixing in position with Stainless Steel screws for all floors, sap wood is not allowed etc. all complete as per drawing, design and accepted by the Engineer-in-charge. (All sizes of wood are finished)	Sqm	174		

4	Standard French polishing to soid wooden planked surface bythree coats over a coat of priming including putty, cleaning, finishing and polishing with sand paper etc. all complete in all floors and accepted by the Engineer-in-charge.	Sqm	174		
5	**(Building Level-3 & 6, Room No-301 & 601)** Taking off existing fitting and fixing 12mm thick gypsum board laminated by mechanical hot press with a milk white PVC membrane with power coated aluminium "T" bar frame in natural anodized finish at 600mmX600mm in grid, picking up and clean suspended from ceiling by 12 SWG double ply GI wire fixed to the ceiling by rowel plug, screws, hooks, nails and without damages for reuse by any means including selecting, storing and stacking properly in measurable stacks after carrying those to a safe distance or preselected place, mending good the damages, if any, during execution of the work in/c scafolding etc. all complete as per direction of the E-I-C.	Sqm	485		
6	**(Building Level-3 & 6, Room No-301 & 601, Corridor at 6th floor)** fitting and fixing of 12 mm thick plain gypsum board ceiling (will be reused existing taking off board and fram from 301, 601, 602) ((Drop/ Plain) laminated by mechanical hot press milk white PVC membrane, framing by powder coated aluminium T-bar of any colour and of natural anodized finish suspended in 600 mm x 600mm grid from ceiling by 12 SWG double ply wire, fixed to the ceiling by rowel plug, screws, hooks, nails etc., maintaining straight lines and desired finished level at bottom face including vertical wooden strut as required, making holes in slabs or beams by electric drill machine and mending good the damages, if any during execution of the work, including the provisions of lighting arrangement, also including cost of all materials, electricity, accessories, scaffoldings, labour for installation, screws, nails, etc. all complete as per drawing, design and accepted by the Engineer-in-charge. Measurement will be taken as per finished surface area.(Rate is including cost of polish/ paint etc. of any type where necessary).	Sqm	495		
7	**(Building Level-3 & 6, Room No- 301 & 601)** Supplying 1" inch thick well matured solid planked and well seasoned **(Seasoning procedure to be written in the offer)** "Loha" wood planked works in plain floor panelling (Step up gallary M.S frame top), Minimum planked width 300mm or 1'-0" as per design in/c supplying, fabricating, hoisting, scaffolding, fitting and fixing in position with Stainless Steel screws for all floors, SAP wood not allowed etc. All complete as per drawing, design and accepted by the Engineer-in-charge. (All sizes of wood are 1" finished thick)	Sqm	360		
8	Supply, Fitting and fixing of existing chair and table on the raised floor with Hings, nassesary hardware like nut, bolt etc. according to drawing, 4 nos per seating. all complete accepted by the Engineer-in-charge.	Nos	320		

9	**(Building Level-3 & 6, Room No-301, 601 & 602)** Supply, Fitting and fixing of 3 set door stopper (for 3 door) and required Hardware as per instruction and Accepted by the Engineer-in-charge.	Job	3		
10	Supply, fabrication and installation of 16mm dia Adhesive Chemical Anchor Bolt all complete as per drawing, specification and direction of the Engineer-in-charge. Room-601, 301, 602	Each	60		
11	Supply, fabrication and installation of built-up sections i.e. columns, beams, rafters, bracings, struts etc. from steel plates conforming to ASTM A572, with a minimum yield strength of 345 MPa, including the cost of testing of plates, application of red/grey-oxide primer etc. all complete as per drawing, specification and direction of Engineer-in-charge All members upto level-4 , (Test report submit before installation) Room-601, 301	Kg	1172		
12	Supply, fabrication and installation of hot rolled structural grade steel channel and angle in roof truss or any form of structure of any thickness conforming to ASTM A36 with a minimum yield strength of 250 MPa, including the cost of testing, application of red/grey-oxide primer etc. (up to level-4) all complete as per drawing, specification and direction of Engineer-in-charge. Room-601, 301, 602	Kg	14484		
13	Supply and fixing of connection steel bolts of variable diameter with nut and washer according to "ASTM A325 Type 1 or equivalent? with Fu =720 MPa, including the cost of testing of bolts, all complete as per drawing, specification and direction of Engineer-In-Charge 20 and 16 mm dia bolt, Room-601, 301, 602	kg	25		
14	Supply and application of Epoxy based corrosion protection paint to the surface of the structural steel members conforming to SA 2.5; the corrosion class shall be C3 in accordance with BS EN ISO 12944-2 and durability class in accordance with BS EN ISO 12944-5; the Steel members to be shot blasted inside the enclosed shot blasting chamber, final coat paint must be applied on site after installation, including the cost of primer, testing and necessary accessories, all complete as per drawing, specification and direction of Engineer-in-charge. Room-601, 301, 602	Kg	15655		

15	**Interior standard acrylic emulsion paint (plastic or matt finish)** of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-incharge. Room-601, 301, 602	sqm	500		

16	Supply, fabrication and installation of **12mm dia Royal Bolt** all complete as per drawing, specification and direction of the Engineer-in-charge. Room-601, 301, 602	Each	115		
17	**125 mm brick work** with first class bricks with cement sand (F.M. 1.2) mortar (1:4) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In 6th Floor. Room-602	sqm	4		
18	**Minimum 12 mm thick cement sand (F.M. 1.2) plaster** (1:4) with fresh cement to both inner-and outer surface of wall, finishing the corner and edges including washing of sand, cleaning the surface, curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) all floor.	sft	270		
19	Tiles cutting and taking out from floor for 125mm brick wall. all complete in all respect as per drawing and accepted by the Engineer-in-charge. Room-602	sqm	10		
20	Pointing work for broken floor Tiles during fixing of nut bolt. Room-601, 301, 602	job	1		
21	Room No-602, Grill repearing works on existing AC gap by the same material used etc, all complete in all respect as per drawing and accepted by the Engineer-in-charge.	Nos.	4		
22	Room no-602, Thai window glass in side AC gap repearing works. Replace the existing window glass and added new glass and required thai frame for window, size: 50" x 48") by the same material used etc, all complete in all respect as per drawing and accepted by the Engineer-in-charge.	Nos.	4		
	Sub-Total in BDT				

(B) RFQ For Construction of Step-up Gallery (Electric) :

Sl. No.	Items	Unit	Qty	Rate (Tk.)	Amount of Tk.
	Supply, installation, testing and commissioning of internal electrification system complete with all accessories. Installation and certification the system shall be tested, commissioning and balancing as per direction and recommendation by the Manufacturer as well as per BNBC, IEC and EC under NFPA. Submit Testing and Commissioning protocols at least 15 days before commissioning for formal approval. All Testing and Commissioning must be done in presence of MEP Consultant's representative at site. Before execution the site contractor must prepare Shop drawing and revised BOQ as per site condition. The quantity may change as per shop drawing at site.				
1.	**PVC Pipe (Conduit Work)**				
	Providing & Laying of following PVC pipe (best quality PVC pipe of reputed manufacturer) embedded in wall / column / ceiling / floor etc. with all accessories, 18 SWG GP sheet pull box with 3 mm thick ebonite sheet cover, fixing materials etc. as required including mending the damages good.				
1.1	Minimum inner dia 20 mm & minimum wall thickness 1.5 mm. (For room number 601, 602 & 301).	Rm	720		
1.2	Minimum inner dia 25 mm & minimum wall thickness 1.7 mm. (For room number 601, 602 & 301).	Rm	650		
1.3	Minimum inner dia 40 mm & minimum wall thickness 2.2 mm. (For room number 301).	Rm	40		
1.4	Minimum inner dia 50 mm & minimum wall thickness 2.5 mm. (For room number 601 & 602).	Rm	80		
1.5	Minimum inner dia 75 mm & minimum wall thickness 3 mm. (From Substation room LT Panel to 3rd floor and from 3rd floor to 6th floor).	Rm	60		
1.6	20 mm dia PVC Flexible Pipe. (For room number 601, 602 & 301).	Rm	200		
1.7	25 mm dia PVC Flexible Pipe. (For room number 601, 602 & 301).	Rm	100		
1.8	40 mm dia PVC Flexible Pipe. (For room number 301).	Rm	10		

1.9	50 mm dia PVC Flexible Pipe. (For room number 601 & 602).	Rm	40		
1.10	75 mm dia PVC Flexible pipe.(From Substation room LT Panel to 3rd floor and from 3rd floor to 6th floor).	Rm	15		
2.0	**Groove cutting complete with back finishing works :**	Rm	400		
	Groove Cutting Works in Brick Wall/ RCC Column/ Beam/ floor and ceiling etc. including back finishing as per direction of engineer in charge.				
3.0	**Surface Wiring (NYY) (Through PVC Conduit)**				
	Surface conduit wiring with the following PVC insulated and sheathed stranded cable (NYY) / XLPE insulated and PVC sheathed stranded cable (2XY) & PVC insulated Green / Yellow bi-colour ECC wire (BYA) through PVC conduit of reputed manufacturer complete with fixing materials, other accessories etc. as required including mending the damages good. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cabres shal be manufactured and				
	tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure- 1 . The work shall be carried out as per direction & approval of the Engineer In Charge.				
	Cable should be certified from KEMA KEUR and BASEC				
	Brand : BRB/Bizli/Pradise				
3.1	lC-4x4sqmm (NYY) with 4 sqmm (BYA) ECC wire through pVC pipe of minimum inner dia 30 mm having wall thickness of 1.9 mm. (For room number 601, 602 & 301).	Rm	480		
3.2	1C-4X16 sqnrm (NYY) with 16 sqmm (BYA) ECC wire through pvc pipe of minimum inner dia 40 mm having wall thickness of 2.2 mm. (For room number 301).	Rm	45		
3.3	1C-4X35 sqnrm (NYY) with 16 sqmm (BYA) ECC wire through pvc pipe of minimum inner dia 50 mm having wall thickness of 2.5 mm. (For room number 601, 602).	Rm	65		
3.4	1C-4X95 sqnrm (NYY) with 50 sqmm (BYA) ECC wire through pvc pipe of minimum inner dia 75 mm having wall thickness of 3 mm (From 3rd floor to 6th floor).	Rm	20		

3.5	lC-4x l20sqmm (NYY) with 70 sqmm (BYA) ECC wire through pvc pipe of minimum inner dia 75 mm having wall thickness of 3 mm. (From Substation room LT Panel to 3rd floor).	Rm	40		
4.0	**Surface Wiring (BYA) (Through PVC Conduit)**				
	Surface conduit wiring with the following PVC insulated cable (BYA) & PVC insulated Green / Yellow bi-colour ECC wire (BYA) through PVC conduit of reputed manufacturer complete with l8 SWG GP sheet pull box with 3mm thick ebonite sheet cover, fixing materials. other accessories etc. Including mending The damages good as required. All electrical contacts shall be of brass / copper connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested according to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-1. The work shall be carried out as per direction & approval of the Engineer In Charge.				
	cable should be certified from KEMA KEUR and BASEC				
	Brand : BRB/Bizli/Pradise				
4.1	lC-2xl.5sqrnm (BYA) cable with l.5sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 20 mm having wall thickress of 1.5 mm. (For room number 601, 602 & 301).	Rm	920		
4.2	lC-2x2.5sqmm (BYA) cable with 2.5sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 25 mm having wall thickness of 1.7 mm. (For room number 601, 602 & 301).	Rm	160		
4.3	1C-2x4.0 sqmm (BYA) cable with 4 sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 25 mm having wall thickness of 1.5 mm. (For room number 601, 602 & 301).	Rm	110		
4.4	1C-2x6.0 sqmm (BYA) cable with 6 sqmm (BYA) ECC wire through PVC pipe of minimum inner dia 25 mm having wall thickness of 1.7 mm. (For short Pieces).	Rm	5		

5.0	**Gang Switch:**	Nos.	40		
	Providing & fixing 250 volts.5 / 6 amps (minimum) concealed type following switch / switch socket Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet / PVC board (Self-extinguishing 650 Degree Centigrade) of 76.2 mm (3") depth. All electrical contacts shall be of brass / copper.				
	Made in Hongkong/ Malaysia / Singapore / S Korea / Thailand				
	Four gang switch. (MK Model). (For room number 601, 602 & 301).				
6.0	**Gang type fan Regulator**	Nos.	73		
	Made in ENGLAND / GERMANY / JAPAN / USA or EU countries. (MK Model). (For room number 601, 602 & 301).				
7.0	**Universal Combined Switch (Six Pin) SocketOutlet (Surface/Concealed Type)**				
	Providing & fixing 250 volt single phase universal combined switch socket outlet (surface / concealed type) Manufactured/ Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standards mounted on required size 18 SWG galvanized plain sheet board / plastic board (self-extinguishing 650 degree centigrade) of 76.2 mm. (3") depth. Sample to be approved by the Engineer-in charge. Manufacturer shall have certificate of standard which they follow.				
7.1	13Amps (MK Model). (For room number 601, 602 & 301).	Nos	15		
	Made in Hongkong/ Malaysia / Singapore / S Korea / Thailand				
7.2	20Amps (MK Model). (For room number 601, 602 & 301). (For AC).	Nos	12		
	Made in Hongkong/ Malaysia / Singapore / S Korea / Thailand				

8.0	**Ceiling Fan**	Nos	73		
	Supplying & fixing AC capacitor type ceiling fan (without regulator) of following specifications and sizes complete with minimum 305 mm (1 ft.) long and 0.75 - 1.0" dia, 2.3 mm thickness MS pipe down rod, tempered cast aluminum blades, 2.5 µf 400V AC capacitor, canopy, double Z ball bearing, best quality silicon sheet core, best quality copper made super enamel wire, aluminum alloyed casting body/metal body having safety pin with powder coated heat / docu paint as required as per BDS 818 etc. connecting PVC wire complete as required.				
	Brand: Super Star/BRB/Paradise				
	Rated voltage : 230 volts				
	Rated frequency : 50 Hz				
	Rated speed : 300 rpm ± 5 %				
	Service Value : Minimum 3.5 m^3/ min/watt				
	Temperature Rise : Maximum 55°C				
	Class of Insulation : Minimum E				
	Noise level: Maximum 60 db at a distance 1 meter.				
	1422.4 mm (56") sweep.				
	Input power: Maximum 70 watt. (For room number 601, 602 & 301).				
9.0	**Fan Clamp**	Nos	73		
	Providing & fixing U type fan clamp made of 12 mm. dia MS rod having at least 750 mm clearance around and shall be placed above the MS rod mesh of the roof slab including necessary bolts, nuts etc. as required as per sample approved by the Engineer.				
10.0	**Ceiling Fan Suspension GI Pipe with Paint**	Rm	100		
	Supplying and fixing ceiling fan suspension rod made of 19 mm dia GI pipe (medium class) of Required length including threading, painting with primer and enamel, fan hook/clamp fixing, RCC anchoring with mechanical fasteners, steel safety wire, and ceiling canopy - complete in all respects as per drawing and direction of Engineer-in-Charge.				

11.0	**Board (Distribution Board)**				
	Supplying and fixing of Almirah type 18 SWG metal board of depth 228mm (6") duly painted with powder coating with epoxy polyester resin on all surfaces of board (gray / off-white) having built in push type / suitable locking anangement including metal bridges of suitable size for fixing of all electrical control devices complete with suitable anchoring arrangement in wall / column and keeping provision for cable inlets and exits as required (only front surface of the board will be considered for measurement) accepted/approved by the Engineer-in charge.				
11.1	**G.P. Sheet Board [DB-3rd (FROM LT Panel)**	Sqm	0.68		
	Supplying and fixing of surface / concealed 18 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
	Distribution Board Arrange follwing circuit Breaker. Size: H-900mm X W-750mm X D-200mm				
12.	**Capacity Control Circuit Breaker Feeder Unit (Incoming)**	Nos.	2		
	Supplying of 415V, 3 phase, 50Hz following capacity control circuit breaker feeder unit as per following specification with thermal over current & instantaneous elechomagnetic short-circuil release manufactured and tested as per NEMA / IEC / VDE / BS / JIS along with relevant BDS standards (adjustable type above 100A rating) for sub-station L.T panel. Rated operating voltage : 220-690 V. Rated insulation voltage : 690 volt. Rated impulse withstand voltage : 6KV. Utilization category : A or B accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	250A (36KA) TPMCCB				

13.	**Busbar**	No.	1		
	Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3".				
	200-300 Amps.				
	Copper flat bar (5 nos) : 4 nos 15"xl"x8mm and 1 no 4"xl"x8mm for earthing mounted on insulator at both ends individually.				
14.	**TPMCCB (Outgoing)**				
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
14.1	1 No. 63A, TP MCCB (16kA).	No.	1		
14.2	1 No. 200A, TP MCCB (36kA).	No.	1		
14.3	1 No. 63A, TP MCCB (16kA) for spare.	No.	1		
14.4	1 No. 200A, TP MCCB (36kA) for spare.	No.	1		
15	**G.P. Sheet Board [DB-6th (FROM DB-3rd)**	Sqm	0.68		
	Supplying and fixing of surface / concealed 18 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
	Distribution Board Arrange follwing circuit Breaker.				
	Size: L-900mm x W-750mm x D-200mm				

16.	**TPMCCB (Incoming)**	No.	1		
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	1 No. 200 Amps TP MCCB (36 kA) with following accessories:				
17.	**Busbars**	No.	1		
	Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3".				
	200-300 Amps.				
	Copper flat bar (5 nos) :4 nos l5"xl"x8mm and 1 no 4"xl"x8mm for earthing mounted on insulator at both ends individually.				
18.	**TPMCCB (Outgoing)**				
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
18.1	2 Nos. 100A, TP MCCB (16kA).	Nos.	2		
18.2	1 No. 100A, TP MCCB (16kA) for spare.	No.	1		

19.	**G.P. Sheet Board [SDB-301 (FROM DB-3rd)[**	Sqm	0.25		
	Supplying and fixing of surface / concealed l8 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
	Distribution Board Arrange following circuit Breaker.				
	Box Size: H-500mm x W-500mm x D-200mm				
20.	**TPMCCB (Incoming)**	No.	1		
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	1 No. 63 Amps TP MCCB (16 kA) with following accessories:				
21.	**Busbars**	No.	1		
	Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3".				
	60-100 Amps.				
	Copper flat bar (5 nos):4 nos 9" xl"x3mm and 1 no 4"xl"x4mm for earthing mounted on insulalor at both ends individually.				
22.	**TPMCB (Outgoing)**				
	Providing & fixing on a prepared board 500 volt grade following Triple pole miniature circuit Breaker (TPMCB) having minimum breaking capacity 6-KA/ l0 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				

	TPMCBs accepted / approved by the Engineer-in-charge.				
22.1	4 Nos. 16A, TP MCB (6kA).	Nos.	4		
22.2	1 No. 16A, TP MCB (6kA) for spare	No.	1		
23.	**G.P. Sheet Board [SDB-601 (FROM DB-6th)]**	Sqm	0.25		
	Supplying and fixing of surface / concealed 18 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
	Distribution Board Arrange following circuit Breaker.				
	Box Size: H-500mm x W-500mm x D-200mm				
24.	**TPMCCB (Incoming)**	No.	1		
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	1 No. 100 Amps TP MCCB (16 kA) with following accessories:				
25.	**Busbars**	No.	1		
	Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3".				
	200-300 Amps.				
	Copper flat bar (5 nos) :4 nos 15"xl"x8mm and 1 no 4"xl"x8mm for earthing mounted on insulator at both ends individually.				

26.	**Circuit Breaker (SPMCB) (Outgoing)**				
	Providing & fixing on a prepared board 250 volt grade following single pole miniature circuil breaker (SPMCBs) having minimum breaking capacity 6-KA / I0 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	SPMCBs accepted / approved by the Ergireer-in-charge				
26.1	3 Nos. 10A, SP MCB (6kA).	Nos.	3		
26.2	1 No. 16A, SP MCB (6kA).	No.	1		
26.3	1 No. 10A, SP MCB (6kA) for spare	No.	1		
26.4	1 No. 16A, SP MCB (6kA) for spare	No.	1		
27.	**TPMCB (Outgoing)**				
	Providing & fixing on a prepared board 500 volt grade following Triple pole miniature circuit Breaker (TPMCB) having minimum breaking capacity 6-KA/ I0 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	TPMCBs accepted / approved by the Engineer-in-charge.				
27.1	7 Nos. 16A, TP MCB (6kA).	Nos.	7		
27.2	2 Nos. 16A, TP MCB (6kA) for spare	Nos.	2		
28.	**G.P. Sheet Board [SDB-602 (FROM DB-6th)**	Sqm	0.25		
	Supplying and fixing of surface / concealed I8 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
	Distribution Board Arrange follwing circuit Breaker.				
	Box Size: H-500mm x W-500mm x D-200mm				

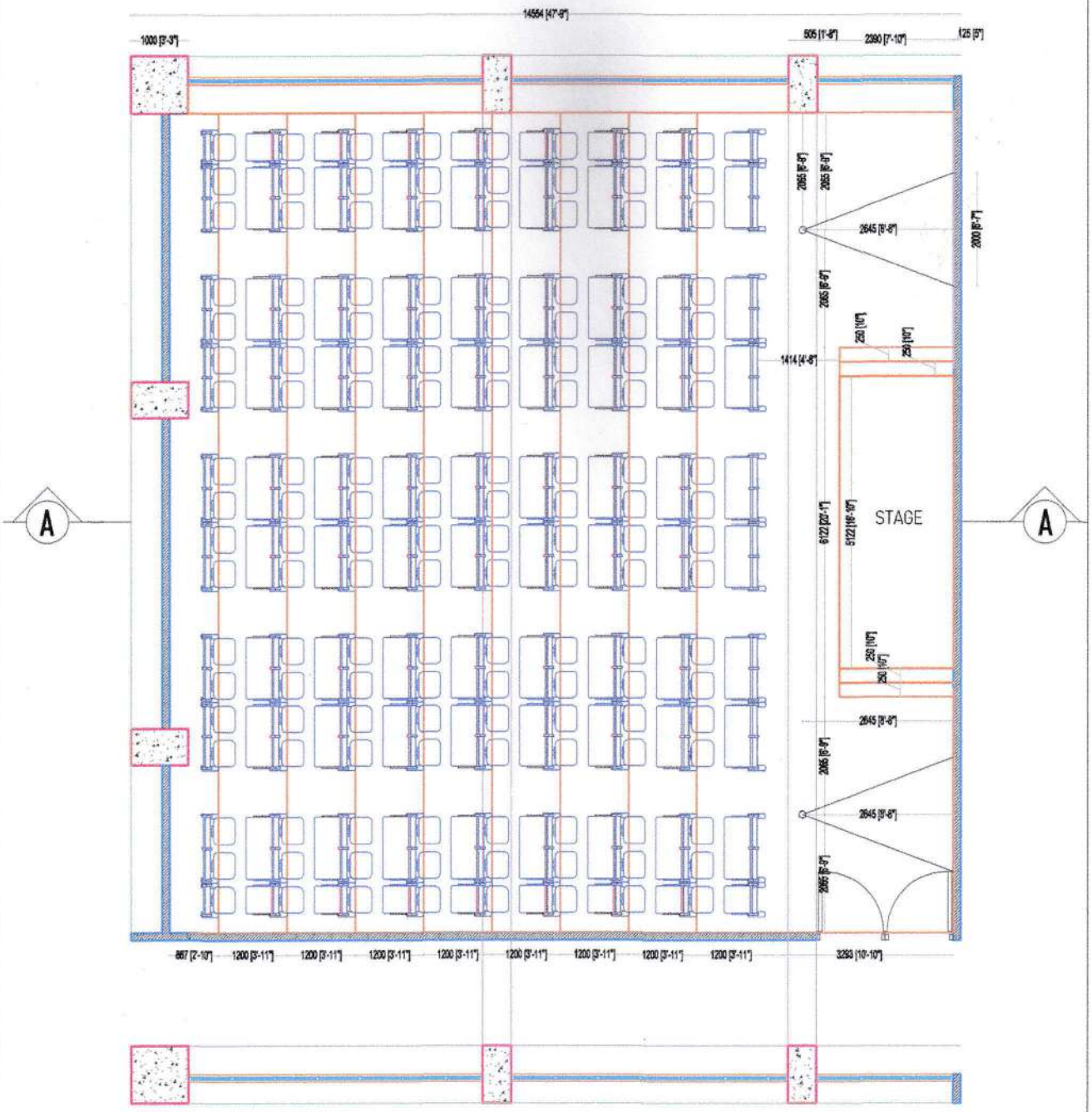
29.	**TPMCCB (Incoming)**	No.	1		
	Providing & fixing on a prepared board 500 volt grade following triple-pole molded case circuit breaker (TPMCCB) with thermal over-current and instantaneous electromagnetic short circuit release provision, Manufactured / Assembled and tested in accordance with IEC / VDE / NEMA / BS / JIS along with relevant BDS IEC standard. TPMCCBs accepted / approved by the Engineer-in-charge.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	1 No. 100 Amps TP MCCB (16 kA) with following accessories:				
30.	**Busbars**	No.	1		
	Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3".				
	200-300 Amps.				
	Copper flat bar (5 nos) :4 nos 15"xl"x8mm and 1 no 4"xl"x8mm for earthing mounted on insulator at both ends individually.				
31.	**Circuit Breaker (SPMCB) (Outgoing)**				
	Providing & fixing on a prepared board 250 volt grade following single pole miniature circuil breaker (SPMCBs) having minimum breaking capacity 6-KA / I0 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	SPMCBs accepted / approved by the Ergireer-in-charge				
31.1	1 No. 6A, SP MCB (6kA).	No.	1		
31.2	2 Nos. 10A, SP MCB (6kA).	Nos.	2		
31.3	2 Nos. 16A, SP MCB (6kA).	Nos.	2		
31.4	1 No. 6A, SP MCB (6kA) for spare	No.	1		
31.5	1 No. 10A, SP MCB (6kA) for spare	No.	1		
31.6	1 No. 16A, SP MCB (6kA) for spare	No.	1		

32.	**TPMCB (Outgoing)**				
	Providing & fixing on a prepared board 500 volt grade following Triple pole miniature circuit Breaker (TPMCB) having minimum breaking capacity 6-KA/ l0 KA with thermal over-current and instantaneous electromagnetic short circuit release provision as per BDS IEC and IEC / VDE / NEMA / BS / JIS standard.				
	Brand: ABB/Legrand				
	Made in Switzerland / Germany/ Italy/ France or USA.				
	TPMCBs accepted / approved by the Engineer-in-charge.				
32.1	6 Nos. 16A, TP MCB (6kA).	Nos.	6		
32.2	2 Nos. 16A, TP MCB (6kA) for spare.	Nos.	2		
33.	**Tube & Panel, Light Fittings (LED)**	Nos.	94		
	Supply & fixing spot/Panel LED light fittings of following specifications: Luminous efficiency: 100 lrn/ W(minimum) Power Factor: minimum 0.95 Color Rendering Index(Ra) : i) For Residential building Ra≥80 ii) For office and other types of buildings 70≤Ra <85 Driver: MEANWELL / OSRAN / ENERGY+/ SIGNIFY (PHILIPS) or equivalent IEC standard, LED chips : EPISTAR / OSRAM/ SIGNIFY(PHILIPS) / CREE / BRIDGLUX or equivalent. Color temperature : 3500K-6500K (Warm-White) Model & sample to be accepted / approved by the Engineer-in-charge (with 2 years warranty)				
	Square panel				
	Material: Aluminium aloy Acrylic Gloria Cat no-CPL-703 Energy+ EPLLED2001/2002 Cosmo Cat no-BDTCL-LPL-01 Asha Cat no-ACS-LTLS1651 Adex Cat no-ADPLS-36 W 840 Megaman-MQL1030 Walton: WLED-PL-ECO Pasha Cat NoPE-606060/48W or equivalent.				
	Brand: Adex/ Super Star/ Energy pac				
	Made in Bangladesh.				
	48 W				

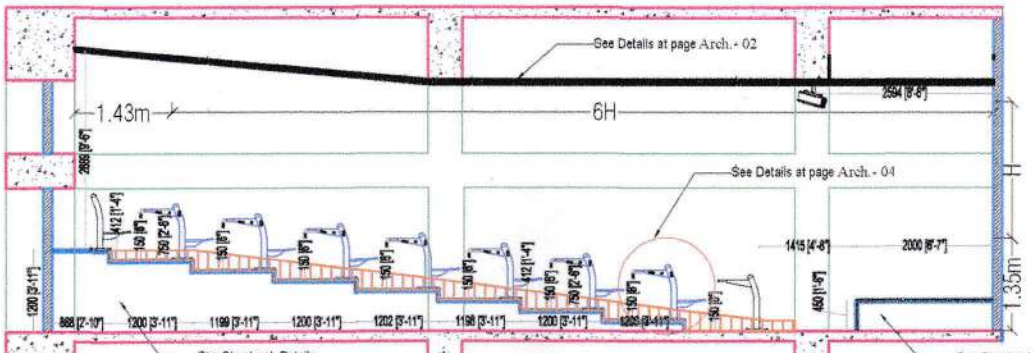
34.	**Earthing System**				
	Earthing the electrical installation with 40 mm (1.5") dia GI pipe (Earth electrode) having 6.35 mm. dia hole across the pipe at 305 mm interval securedly bonded with 2 nos. of 2 SWG HDBC earth leads with its protection by 20 mm (3/4") dia G. I. pipe up to plinth level run at a depth of 609.6 mm (2 ft.) below G.L up to main board to be earthed including necessary connecting copper sockets. bolts. nuts. etc. complete for maintaining earth resistance within 1 ohm.				
	Earthing test report should be provided.				
34.1	**Earthing Boring**	Set	1		
	Depth of bottom of main electrode at 37338 mm (122.5 ft) from GL & length of electrode 36576 mm. (120 ft)				
34.2	**Construction of Earthing inspection pit**	Set	1		
	Construction of Earthing inspection pit inside measurement 600 mm x 600 mm with 250 mm thick brick in cement morter (1:4) with 100 mm thick RCC top slab (1:2:4) with 1% re-enforcement 450 mm dia water sealed CI man -hole cover with locking arrangement including necessary earth works, site filling and one brick flat soling 75 mm thick (1:3:6) base concrete for marking inlet channel & 12 mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 0.75 meter.				
34.3	**Earthing wire**	Rm	55		
	Supply, installation, testing & commissioning of earthing 2 SWG HDBC wire through 12.7 mm (1/2") dia PVC pipe including bend, socket etc, in wall or column complete as per required.				
	1C-70 sq.mm.(BYA)				
		Sub-Total BDT			

Bidder Signature :
Name :.....
Name of the Firm :.....
Address :.....
Cell Phone:.....
E-mail (if yes):.....
(Organization stamp)

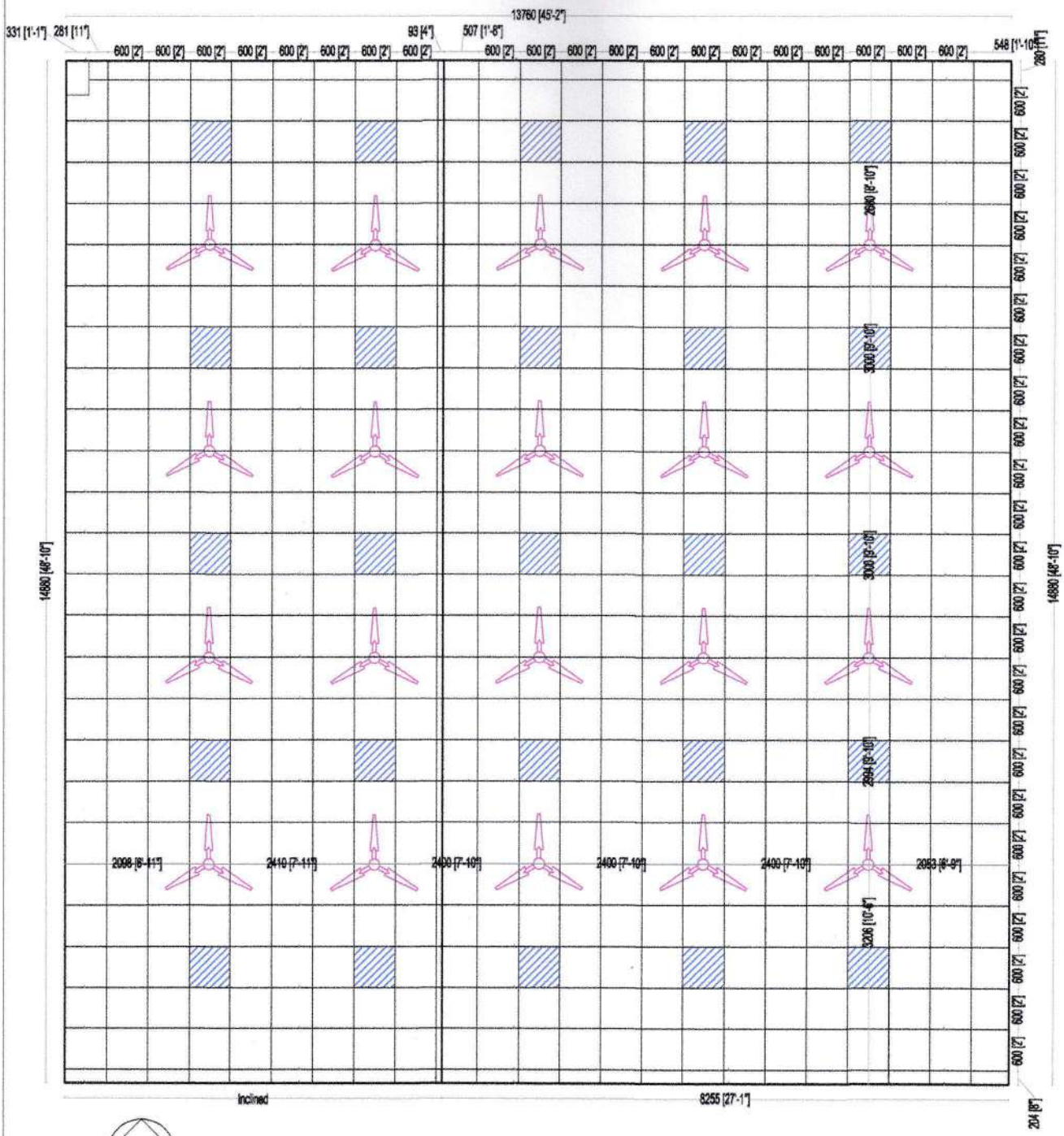
Annexure-D : Drawing (Attached)



PLAN OF ROOM 602
NUMBER OF SEATING 162

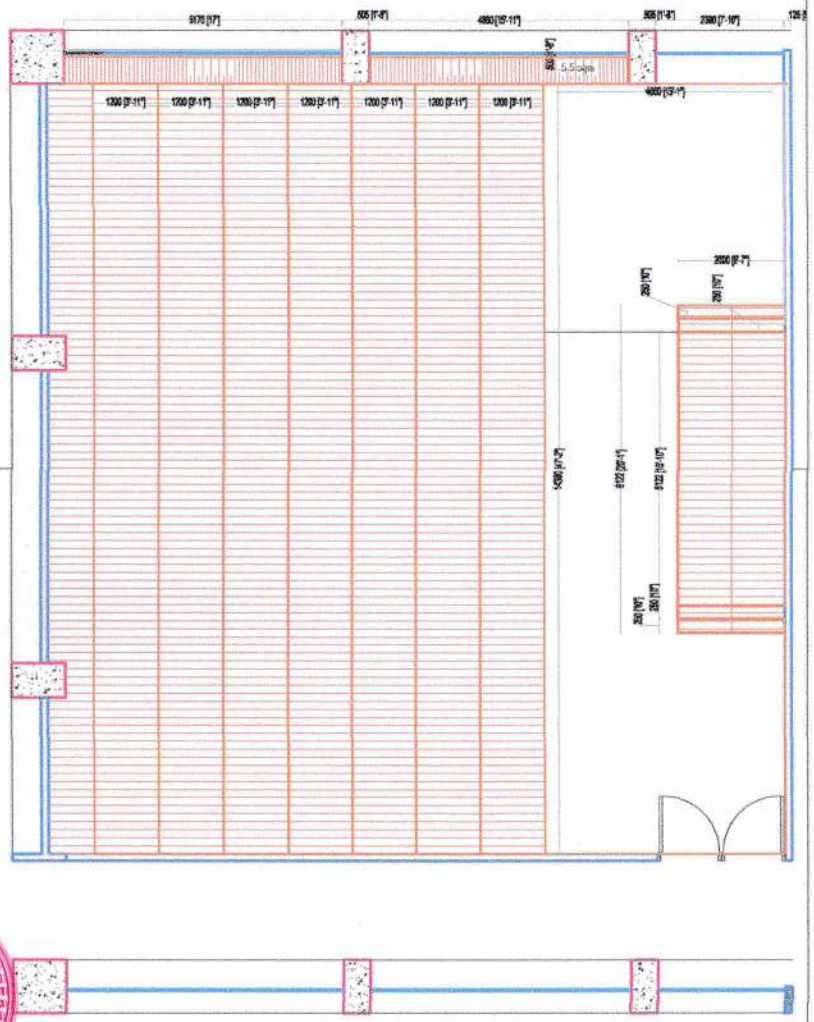


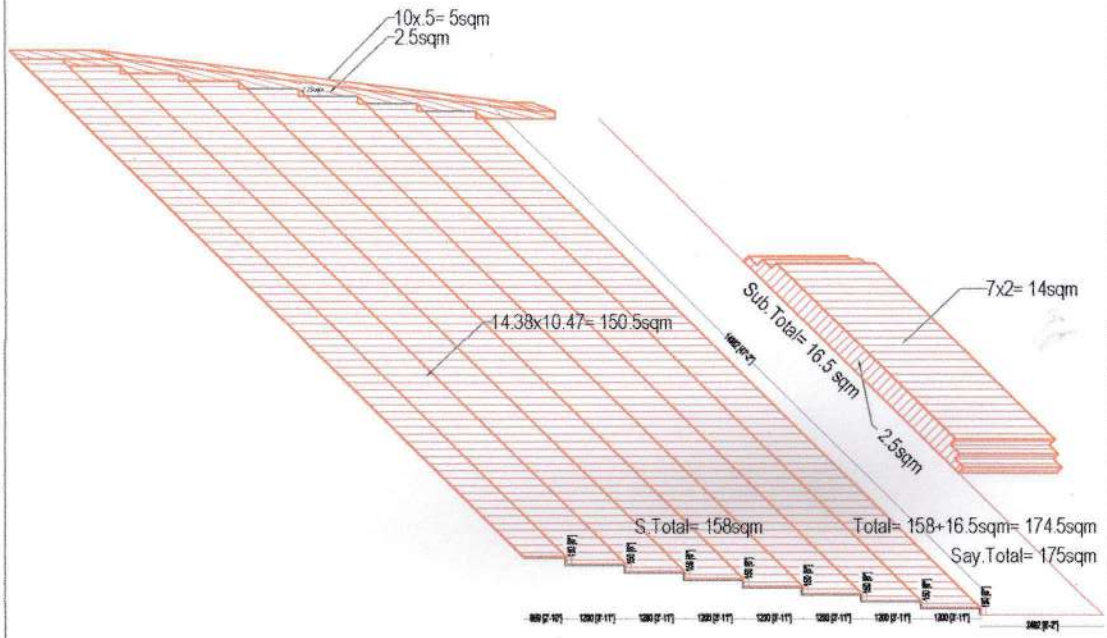
SECTION AA



CEILING LAYOUT, 602

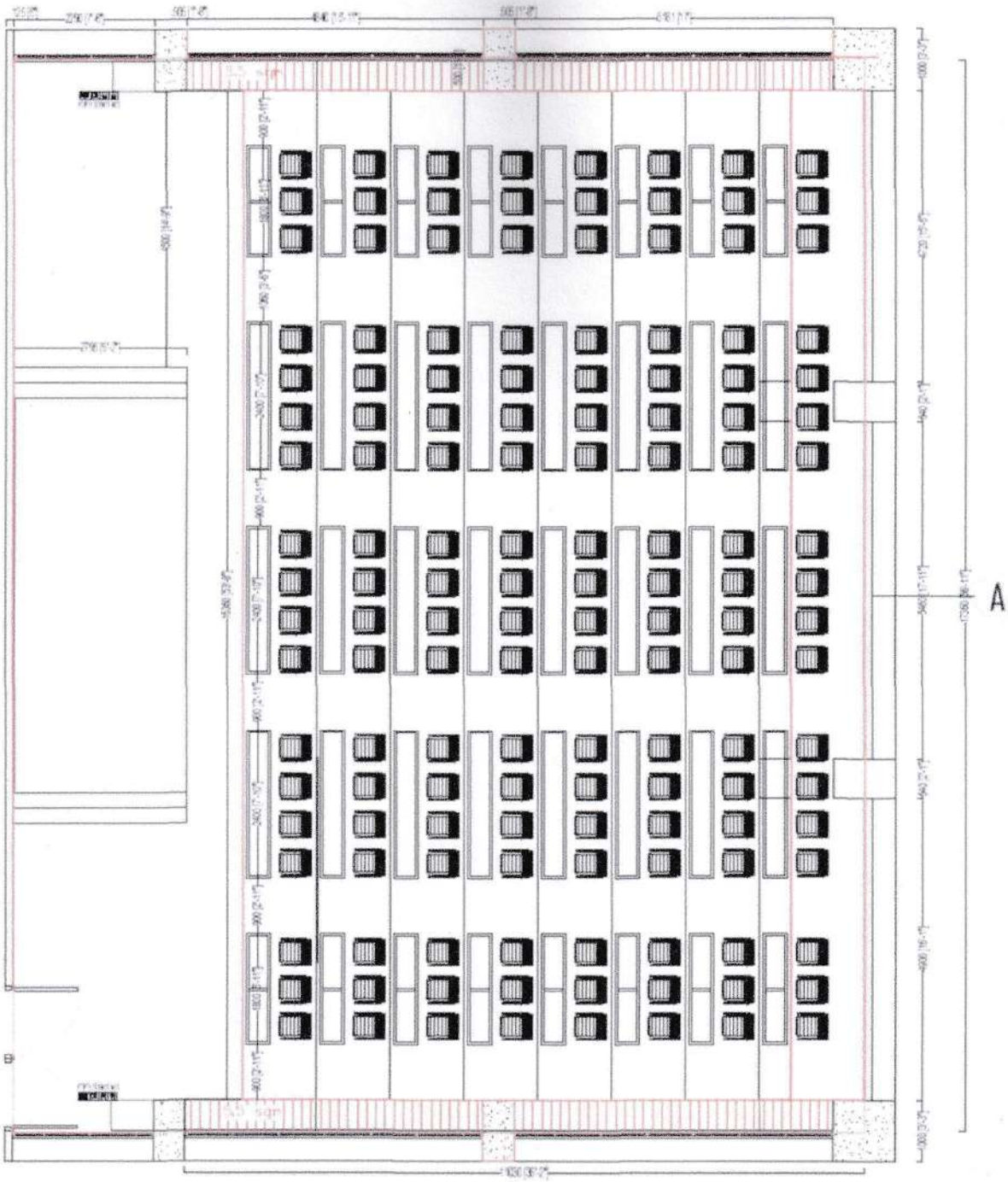
BANGLADESH RED CRESCENT SOCIETY



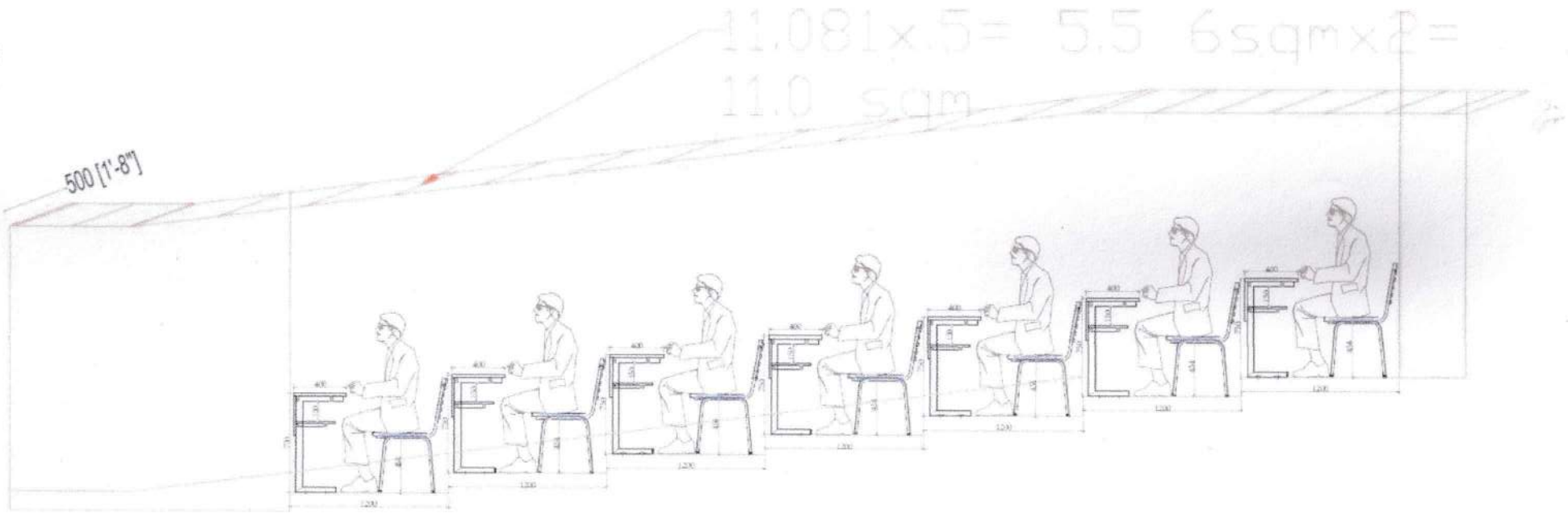


PLAN OF ROOM 602 (for Wood work estimation)- 185sqm

ADESH RED CRESCENT SOCIETY



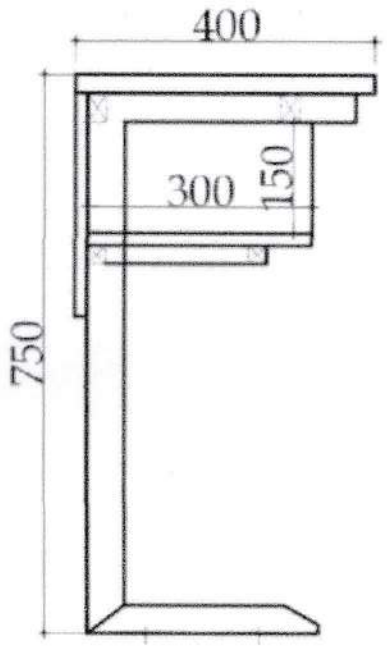
BANGLADESH RED CRESCENT SOCIETY



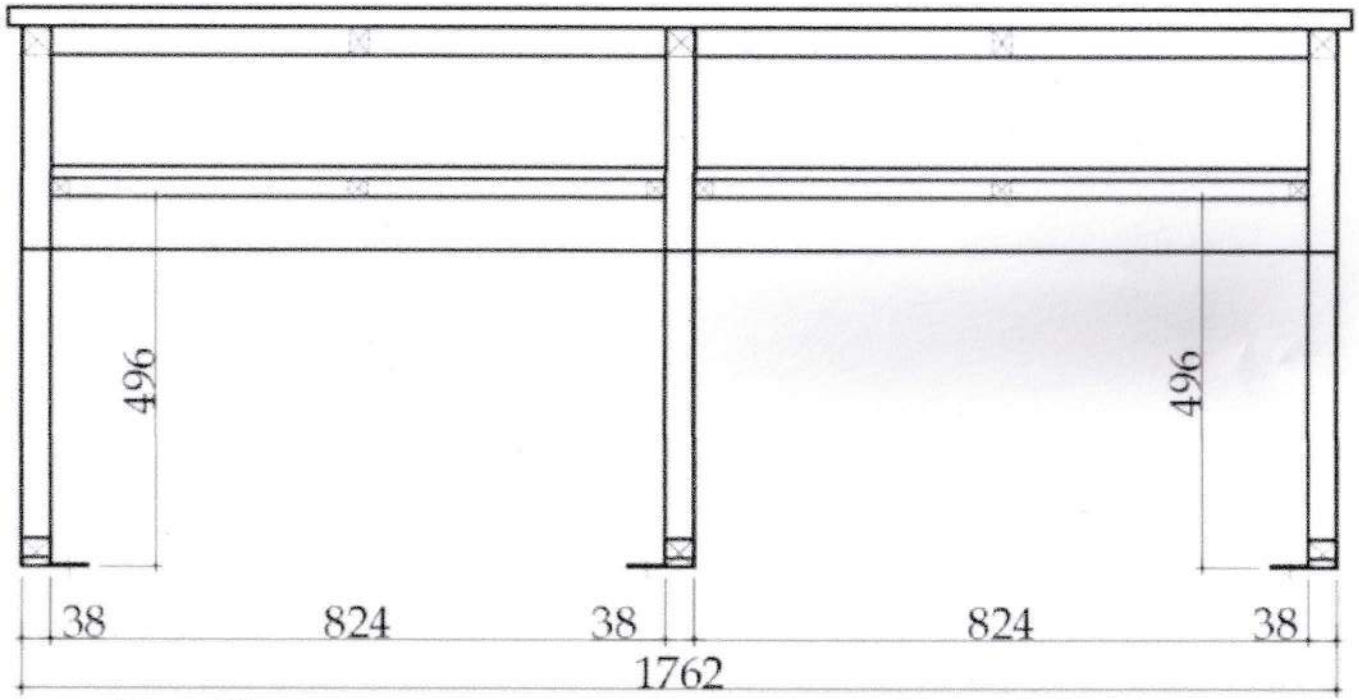
BANGLADESH RED CRESCENT SOCIETY
BDRCS

Three Seater Student Table

Size:1800X400X750mm



Side View



Front View

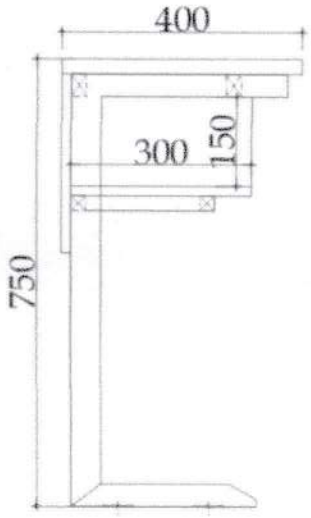
BANGLADESH RED CRESCENT SOCIETY
BDRCS

Dr.'s Training Room 3 Seater
Table with Shelf & Chair

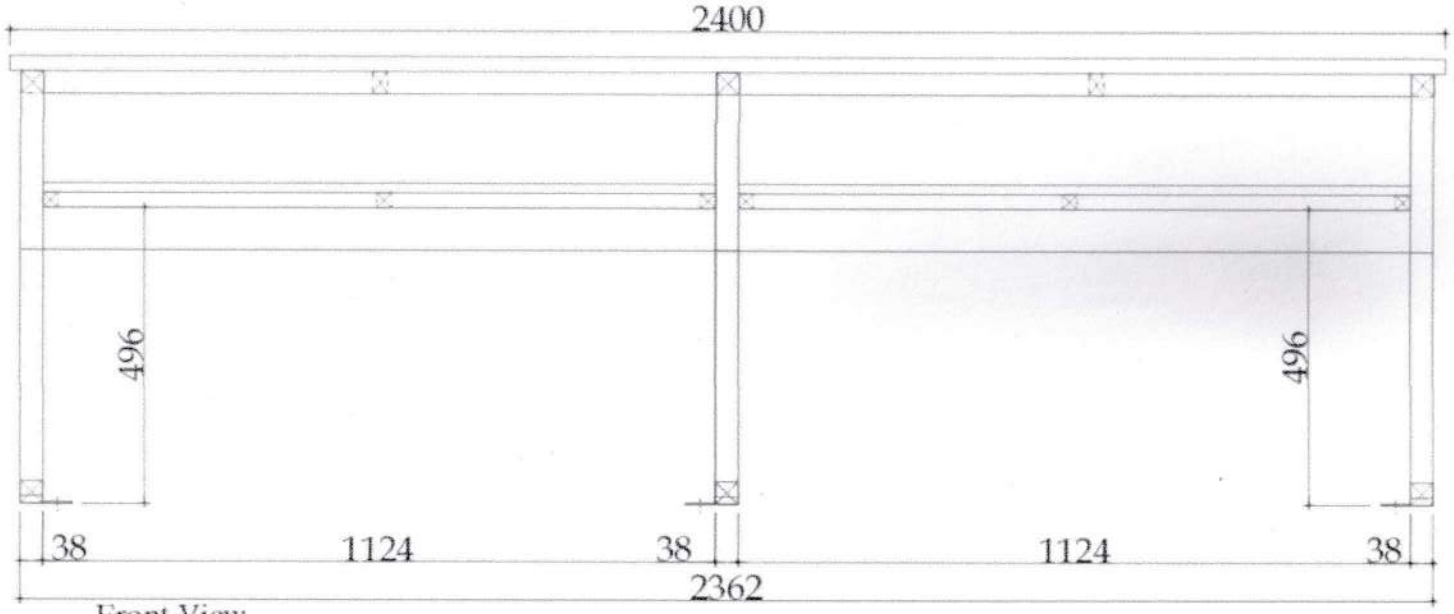
BANGLADESH RED CRESCENT SOCIETY
BDRCS

Four Seater Student Table

Size:2400X400X750mm



Side View

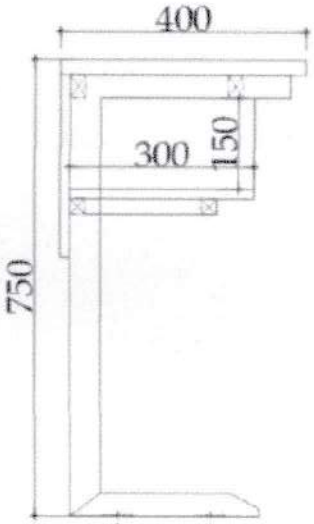


Front View

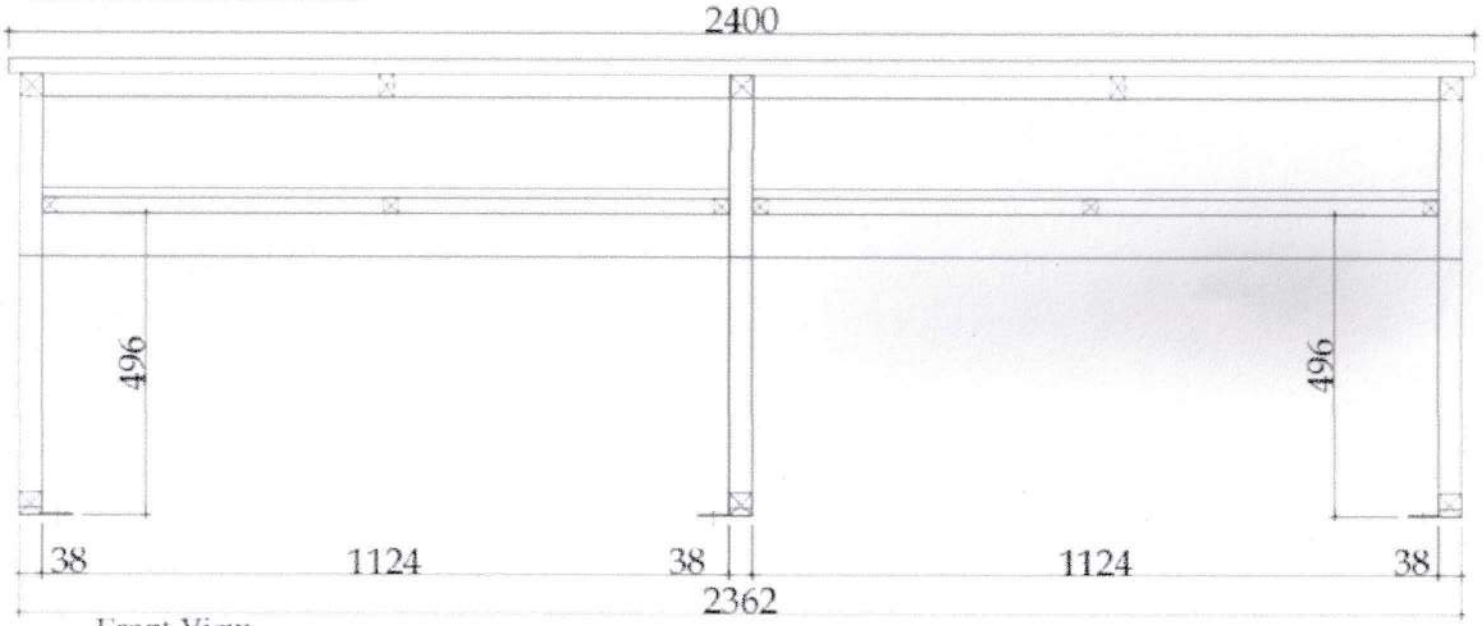
BANGLADESH RED CRESCENT SOCIETY

Four Seater Student Table

Size:2400X400X750mm

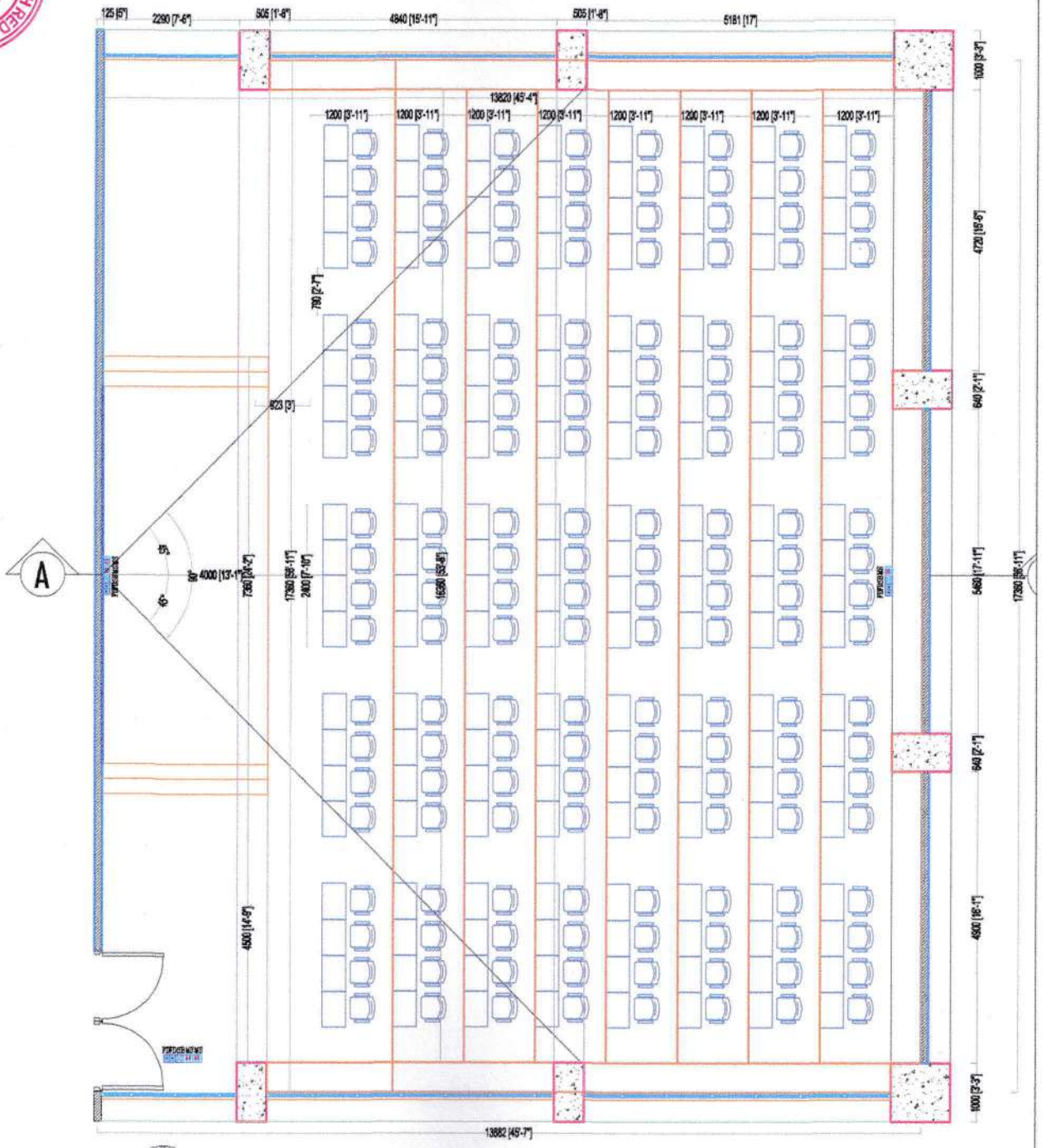


Side View

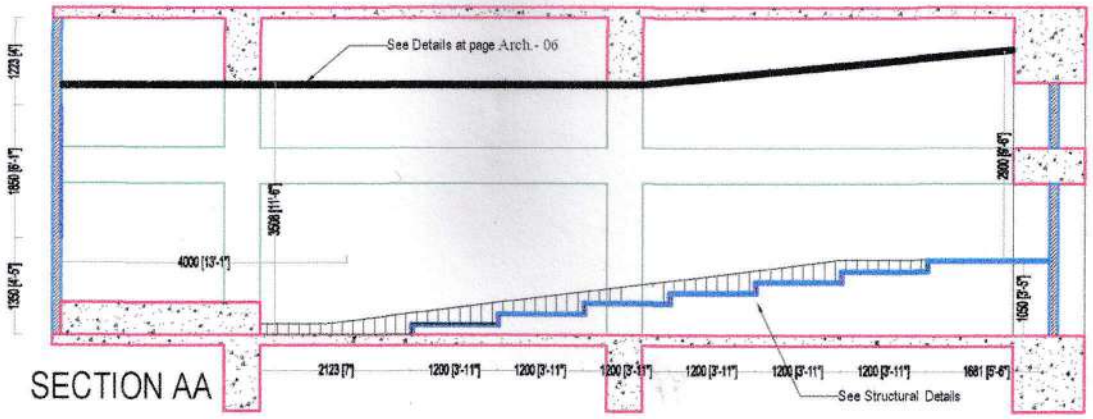


Front View

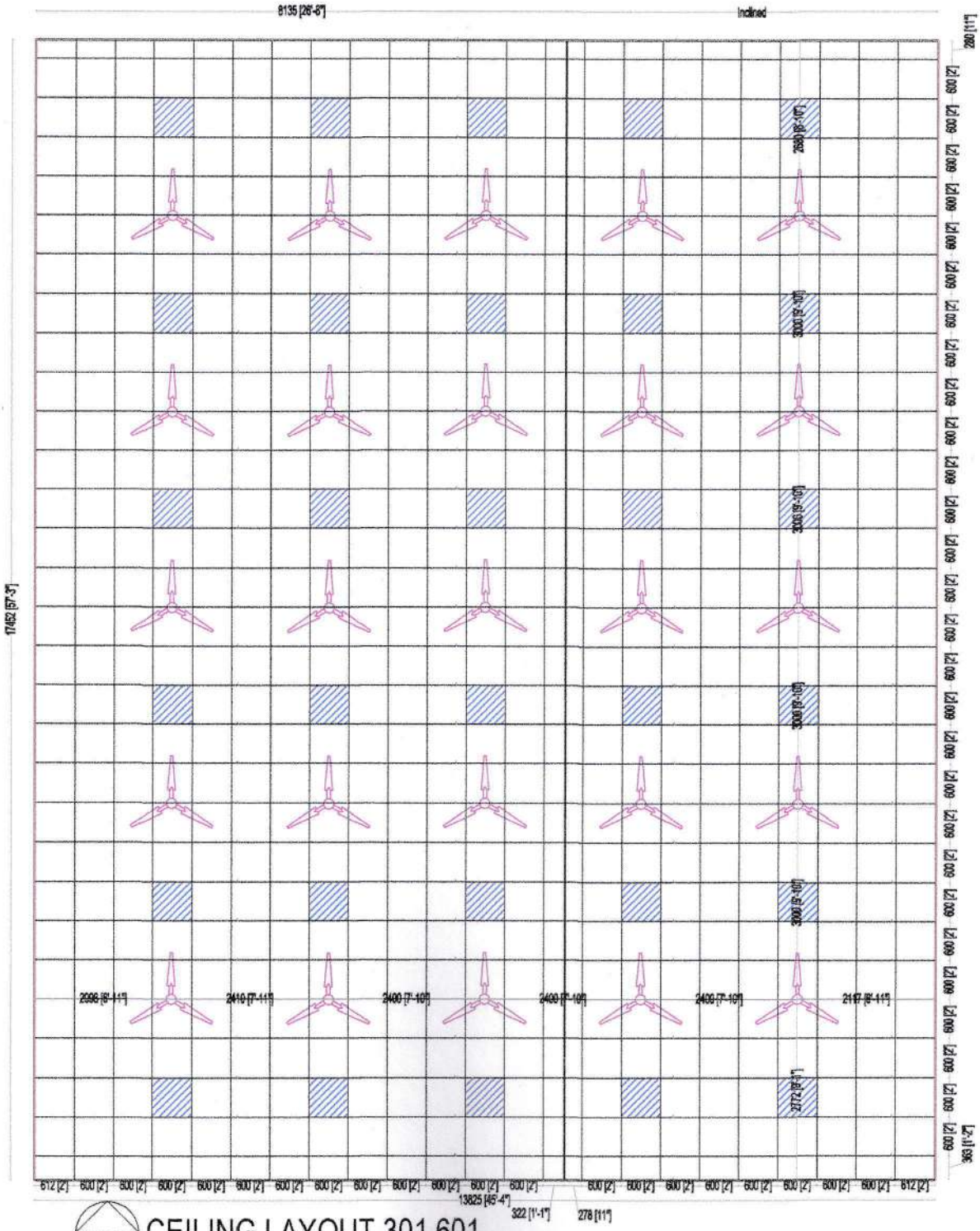
BANGLADESH RED CRESCENT SOCIETY



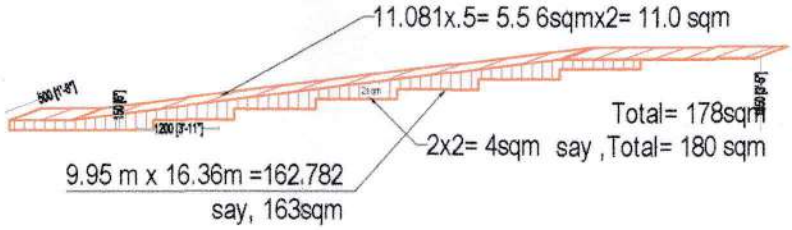
PLAN OF ROOM 601, 301
NUMBER OF SEATING 160

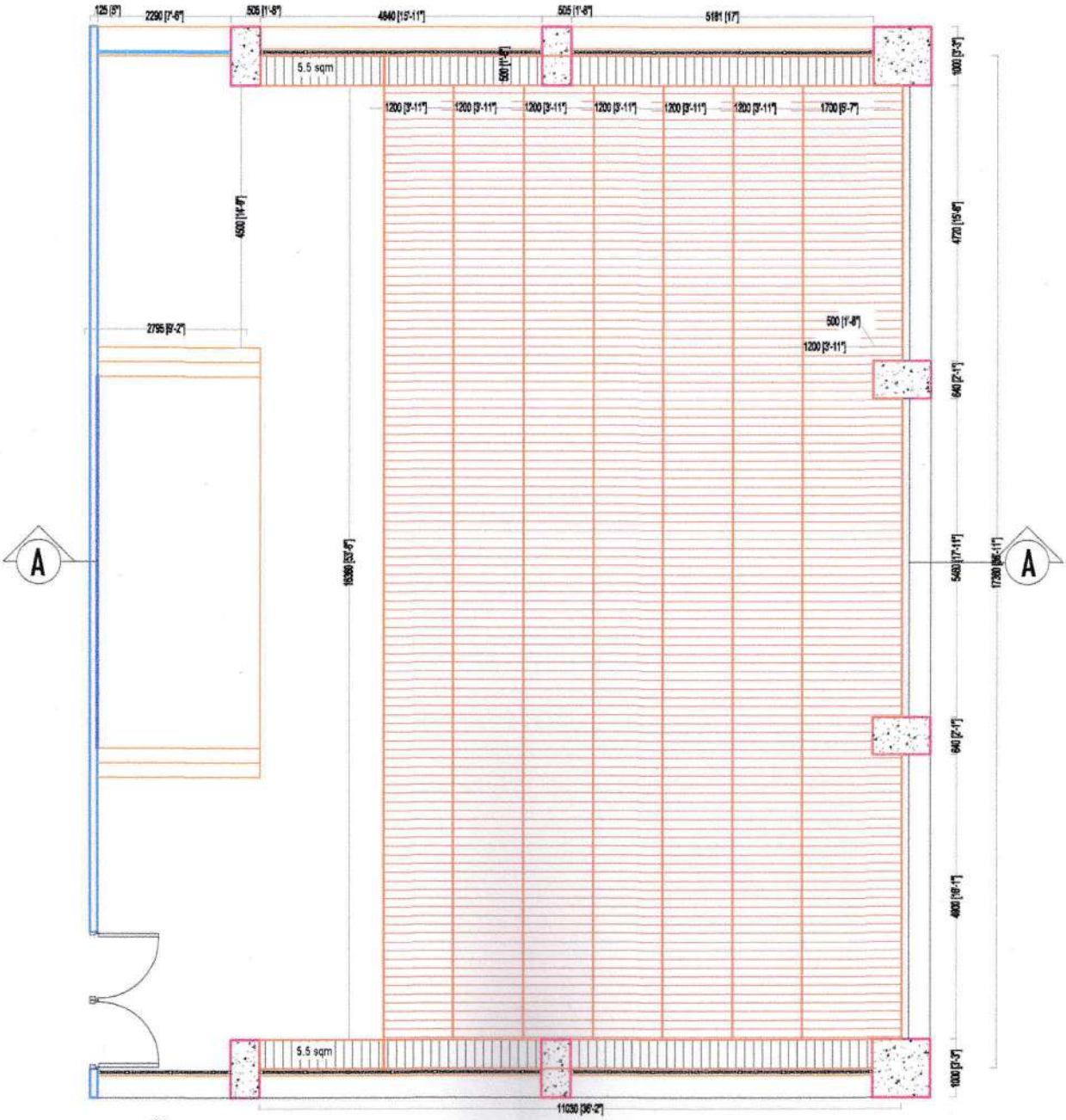


SECTION AA



CEILING LAYOUT 301,601

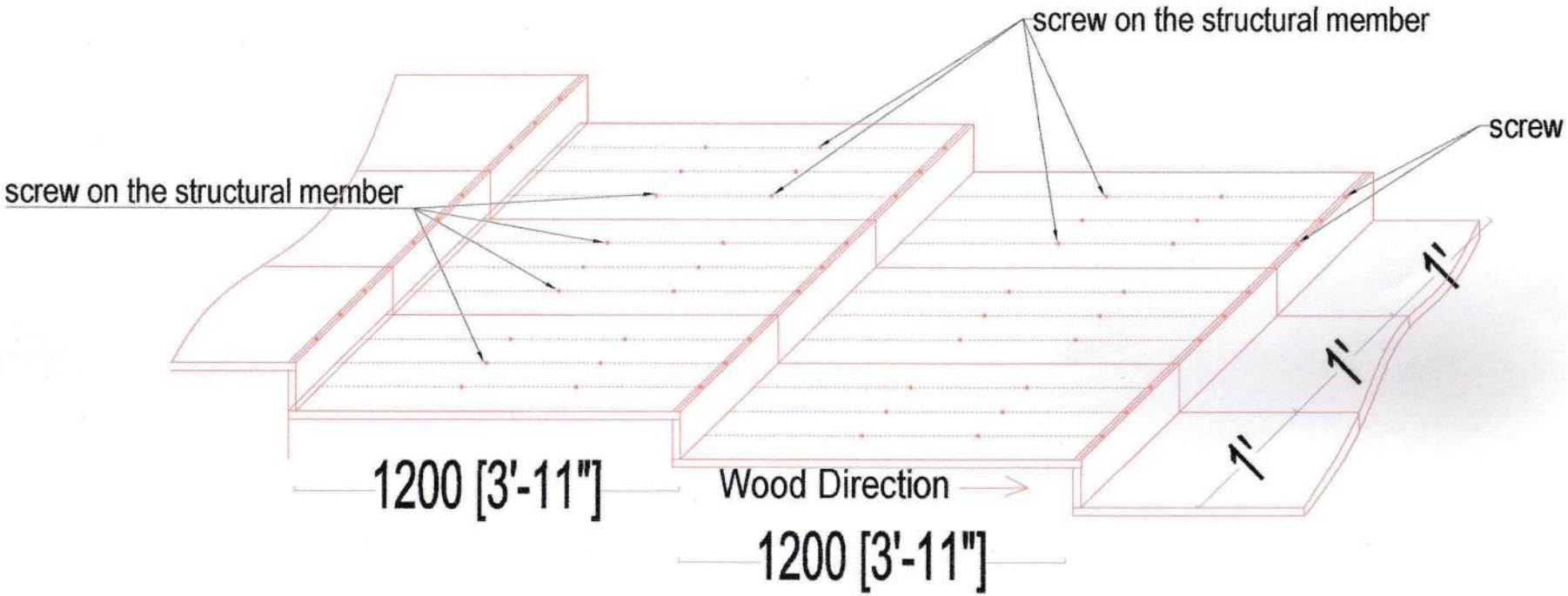




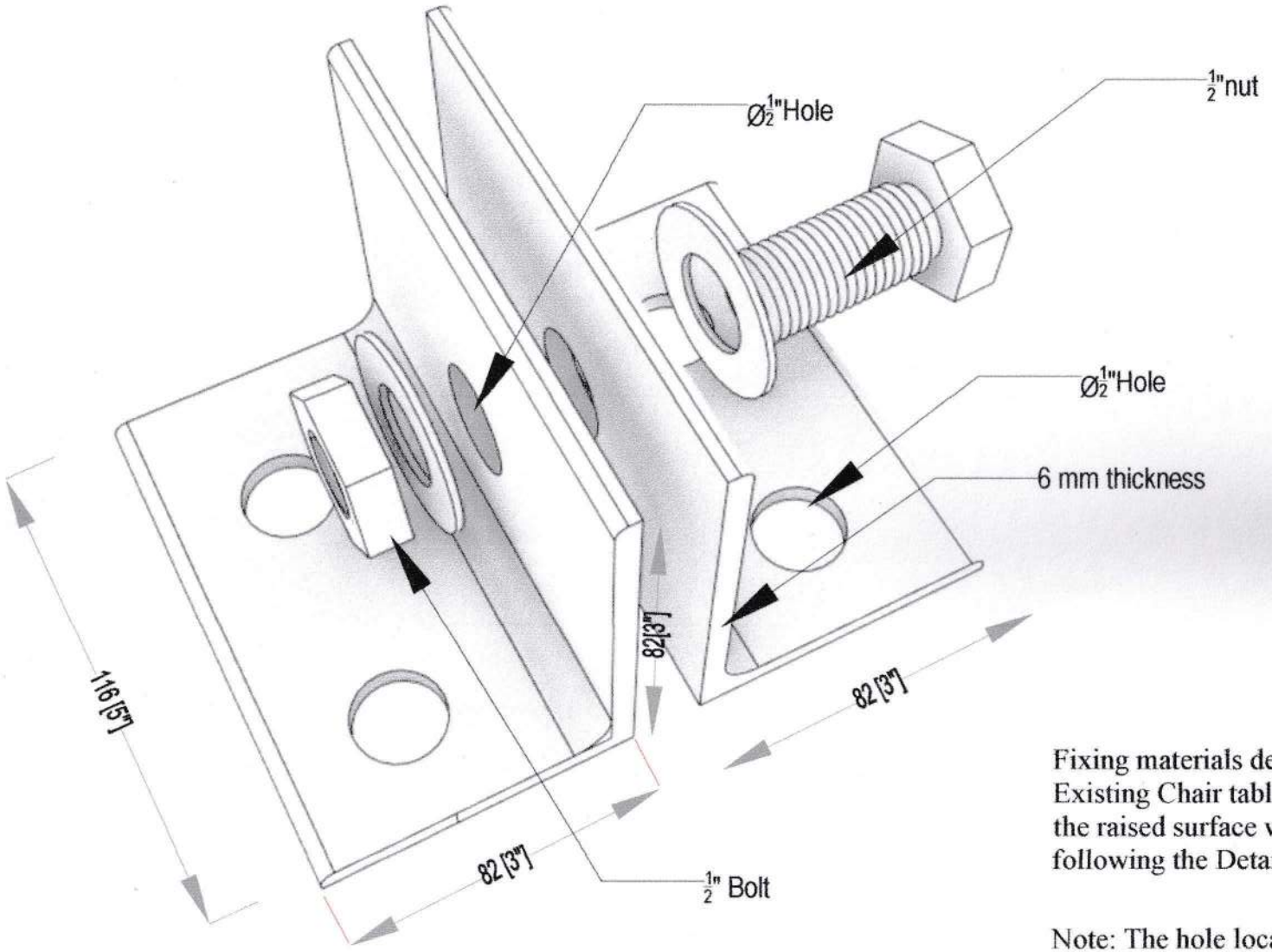
PLAN OF ROOM 601,301 (for Wood work estimation) -180 sqm

For, 2 Typical Gallery Total= 180x2 = 360 sqm

Grand Total= 360+185= 545 sqm



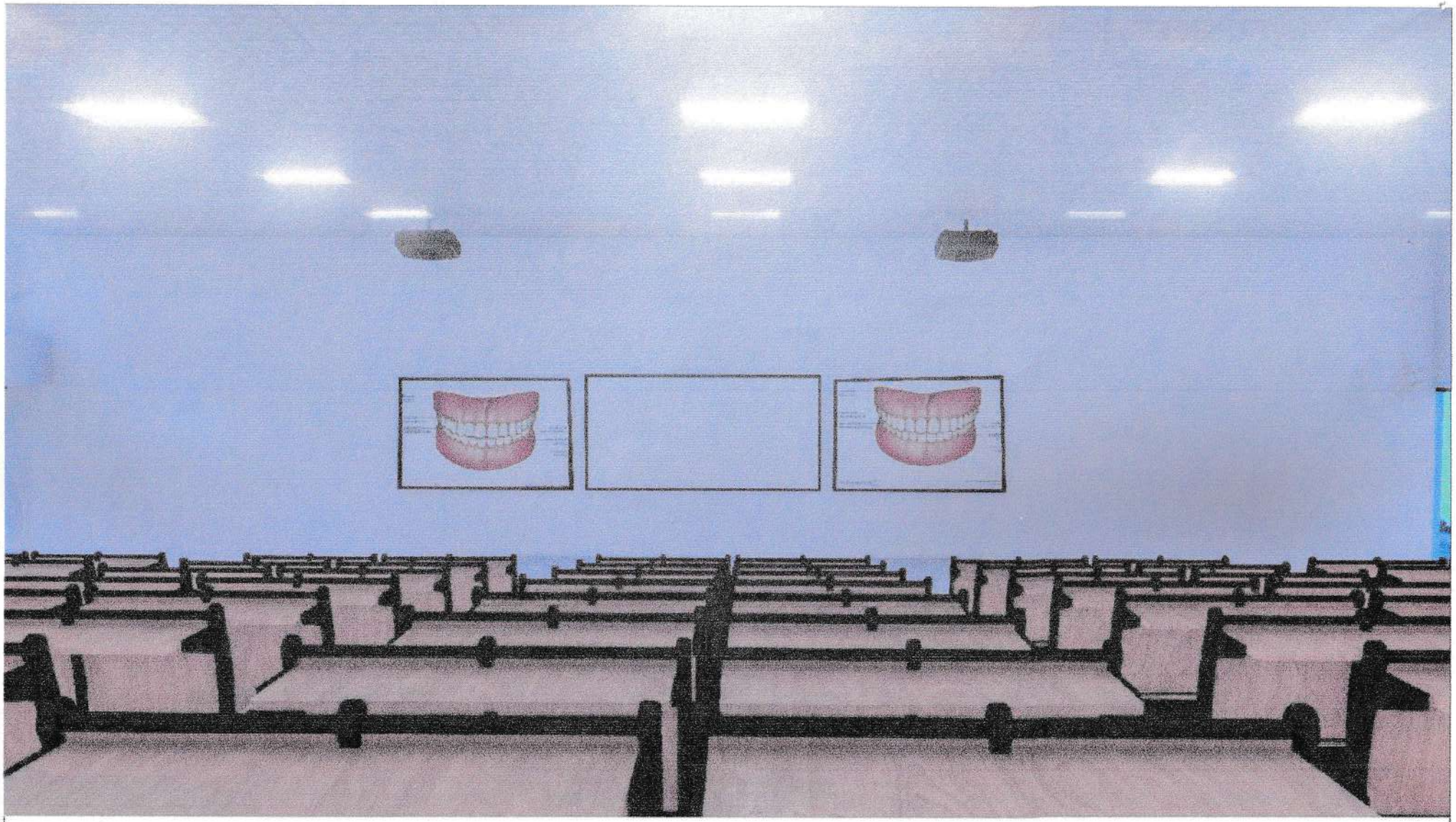
Sample drawing showing the Orientation of the wood, screw were structural member available and joining with the horizontal and vertical Wood plank



Fixing materials details of 301 & 601 Existing Chair table will be fixed with the raised surface with this materials following the Details Shown.

Note: The hole location may vary according to the real measurement

BANGLADESH RED CRESCENT SOCIETY

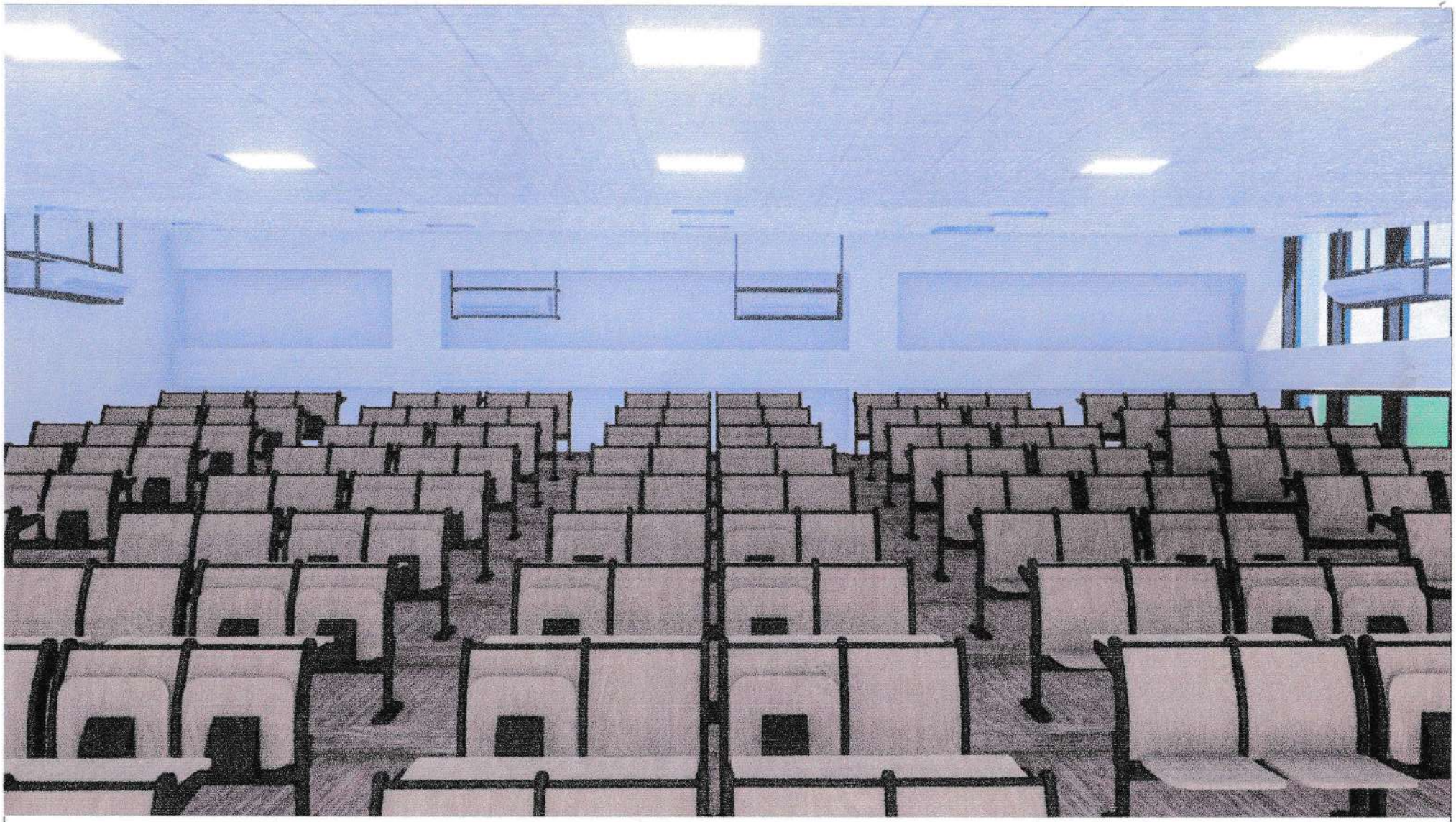


3D VIEW : 602

BANGLADESH RED CRESCENT SOCIETY
BDRCS

3D VIEW : 602

BANGLADESH RED CRESCENT SOCIETY
BDRCS



3D VIEW : 602

BANGLADESH RED CRESCENT SOCIETY * BDRCS *

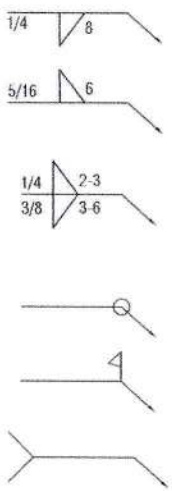
BANGLADESH RED CRESCENT SOCIETY
BDRCS

3D VIEW : 601,301

BANGLADESH RED CRESCENT SOCIETY
BDRCS

GENERAL NOTES: WELDING.

FIG.1 WELDING SYMBOLS AND EXPLANATIONS.



FILLET WELD ON ARROW SIDE, LEGS 1/4 IN.- WELD 8IN. LONG.

FILLET WELD ON OPPOSITE SIDE, LEGS 5/16 IN.- WELD 6IN. LONG.

FILLET WELD, OPPOSITE SIDE, LEGS $\frac{1}{4}$ IN.- WELD 2IN. LONG SPACED 3 IN. ON CENTER. ARROW SIDE, LEG $\frac{3}{8}$ IN. - WELD 3 IN. LONG SPACED 6 IN. ON CENTER.

WELD-ALL AROUND- JOINT SYMBOL.

FIELD WELD SYMBOL.

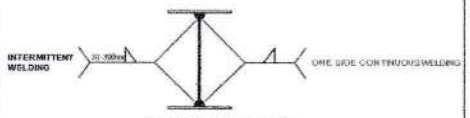
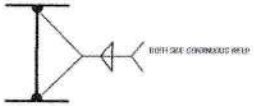
TAIL USED TO INDICATE SPECIFICATIONS, PROCESS, OR OTHER REFERENCE. (TAIL IS OMITTED WHEN NOT USED.)

Table 5.8
Minimum Fillet Weld Sizes (see 5.14)

Base-Metal Thickness (T)[1]		Minimum Size of Fillet Weld[2]	
in.	mm	in.	mm
T ≤ 1/4	T ≤ 6	1/8 (Note 3)	3 (Note 3)
1/4 < T ≤ 1/2	6 < T ≤ 12	3/16	5
1/2 < T ≤ 3/4	12 < T ≤ 20	1/4	6
3/4 < T	20 < T	5/16	8

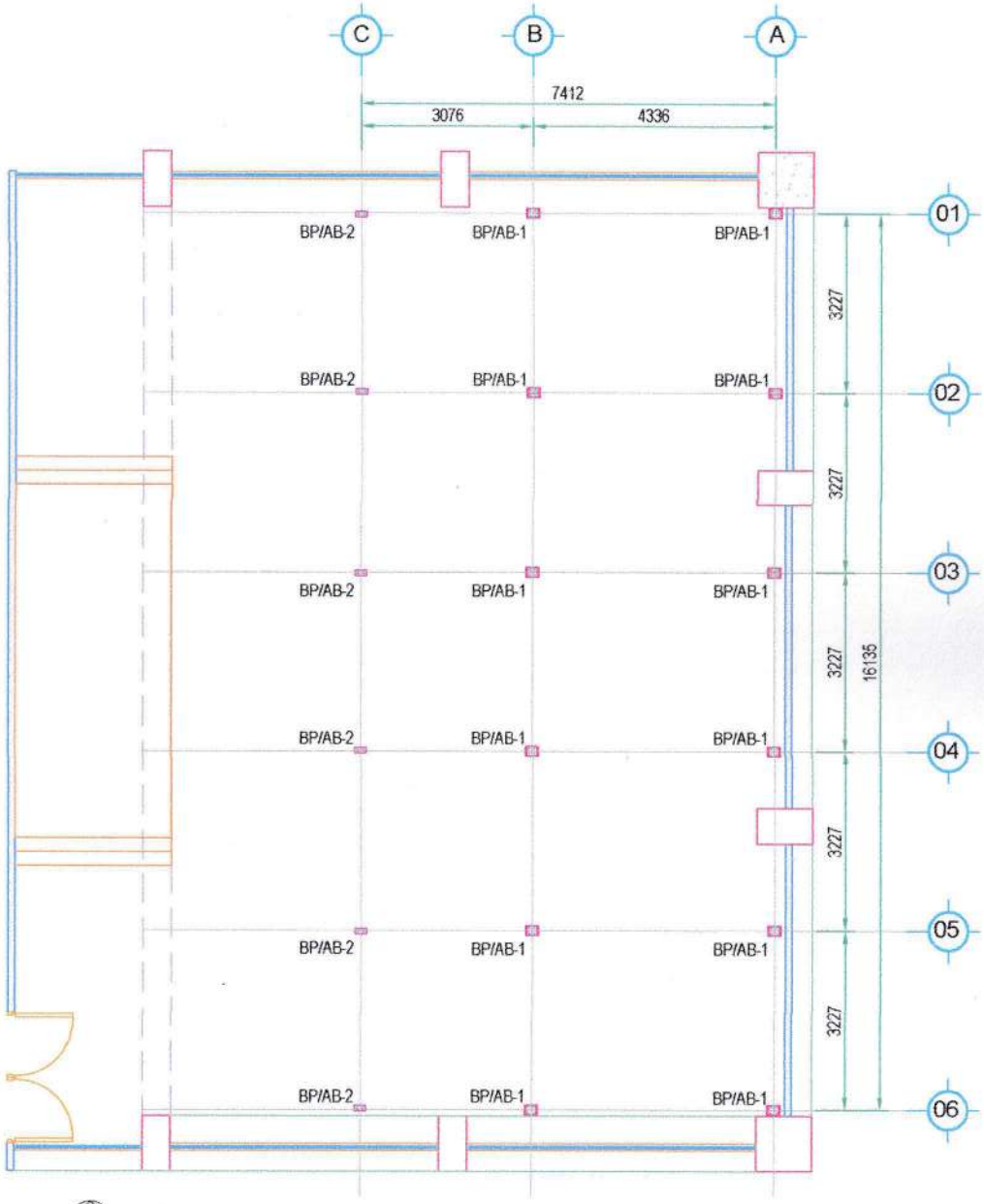
Notes:
1. For non-low-hydrogen processes without preheat calculated in conformance with 3.5.2, T equals thickness of the thicker part joined; single-pass welds shall be used.
   For non-low-hydrogen processes using procedures established to prevent cracking in conformance with 3.5.2 and for low-hydrogen processes, T equals thickness of the thinner part joined; single-pass requirement shall not apply.
2. Except that the weld size need not exceed the thickness of the thinner part joined.
3. Minimum size for cyclically loaded structures shall be 3/16 in. (5 mm).

WELDING CRITERIA
WELDING SIZE AS PER DESIGN & CODE (AWS)

WEB < 6mm	 CROSS SECTION
WEB > 6mm	 CROSS SECTION

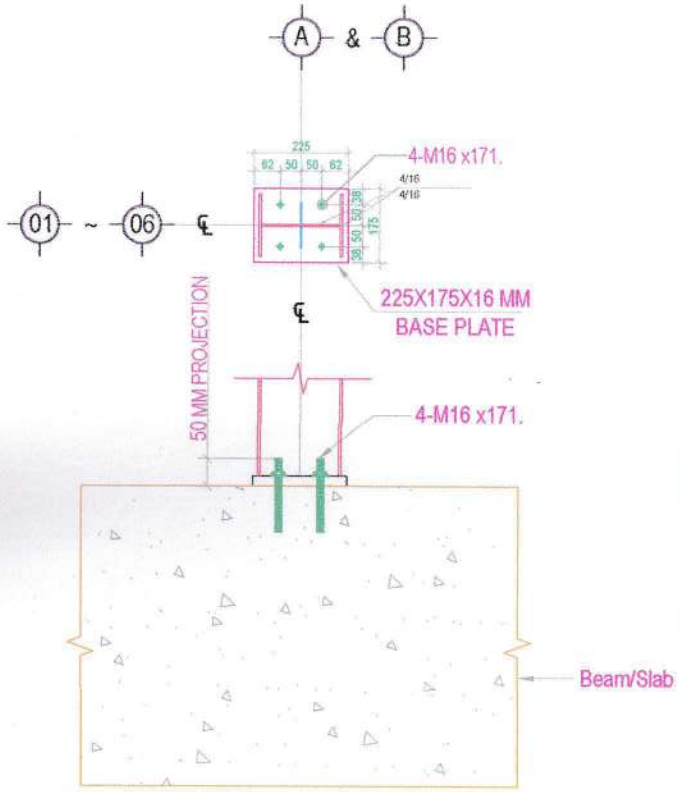
STRENGTH OF ALL STRUCTURAL STEEL SECTION WILL BE 36 GRADE

BANGLADESH RED CRESCENT SOCIETY BORCS

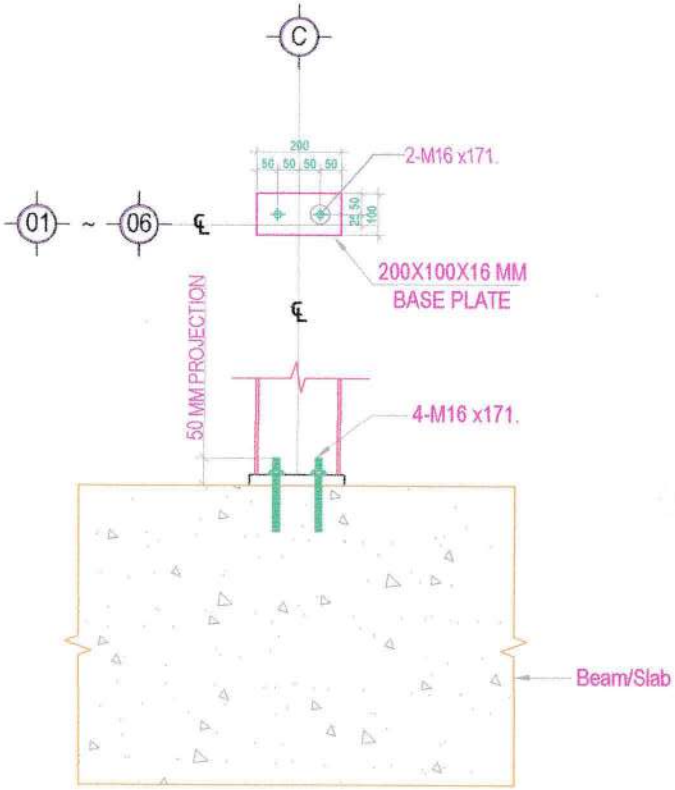


BASE PLATE & ANCHOR BOLT LAYOUT PLAN

BANGLADESH RED CRESCENT SOCIETY
BDRCS



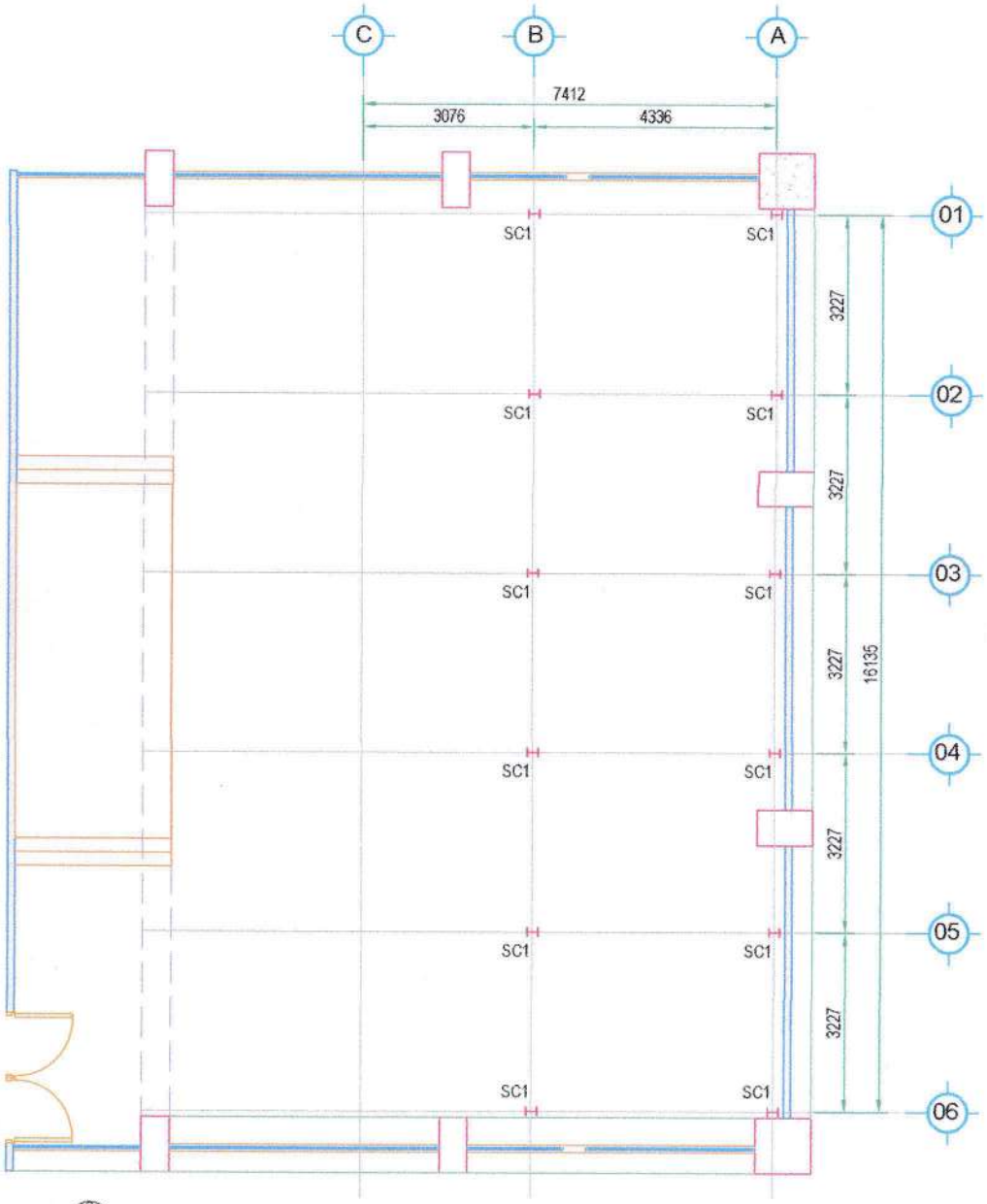
ANCHOR BOLT DETAIL - BP/AB1



ANCHOR BOLT DETAIL - BP/AB2

Note for AB1 & AB2: Hilti HIS-N/RN (or Equivalent)
internally threaded inserts with Hilti HIT-RE 500 V3 adhesive.
16mm dia 171mm depth
(Tension Capacity 9.69 kip and shear capacity=20.87 kip)
required concrete strength is 2500 psi.
Ref: Hilti Anchor Fastening Technical Guide, Edition 19 (Table: 46)

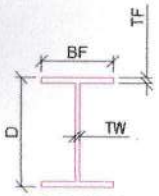
BANGLADESH RED CRESCENT SOCIETY
BDRCS



STEEL COLUMN LAYOUT PLAN

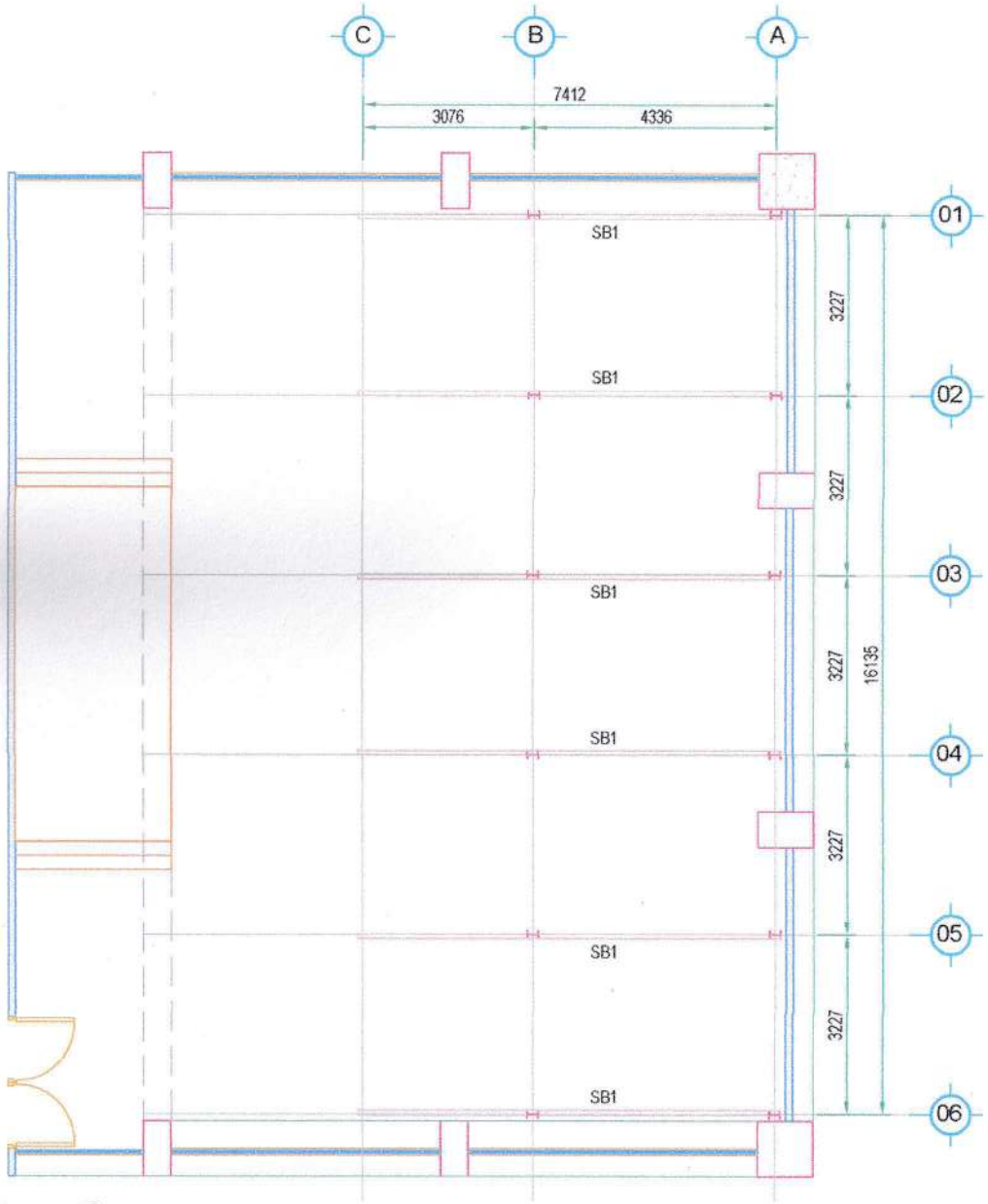
SCHEDULE OF STEEL COLUMN

NAME	D (mm)	TW (mm)	BF (mm)	TF (mm)
SC-1	200	06	150	08



SECTION

BANGLADESH RED CRESCENT SOCIETY

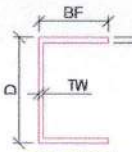


STINGER BEAM LAYOUT PLAN

ALL STINGER BEAM SIZE C-150X75X8 mm

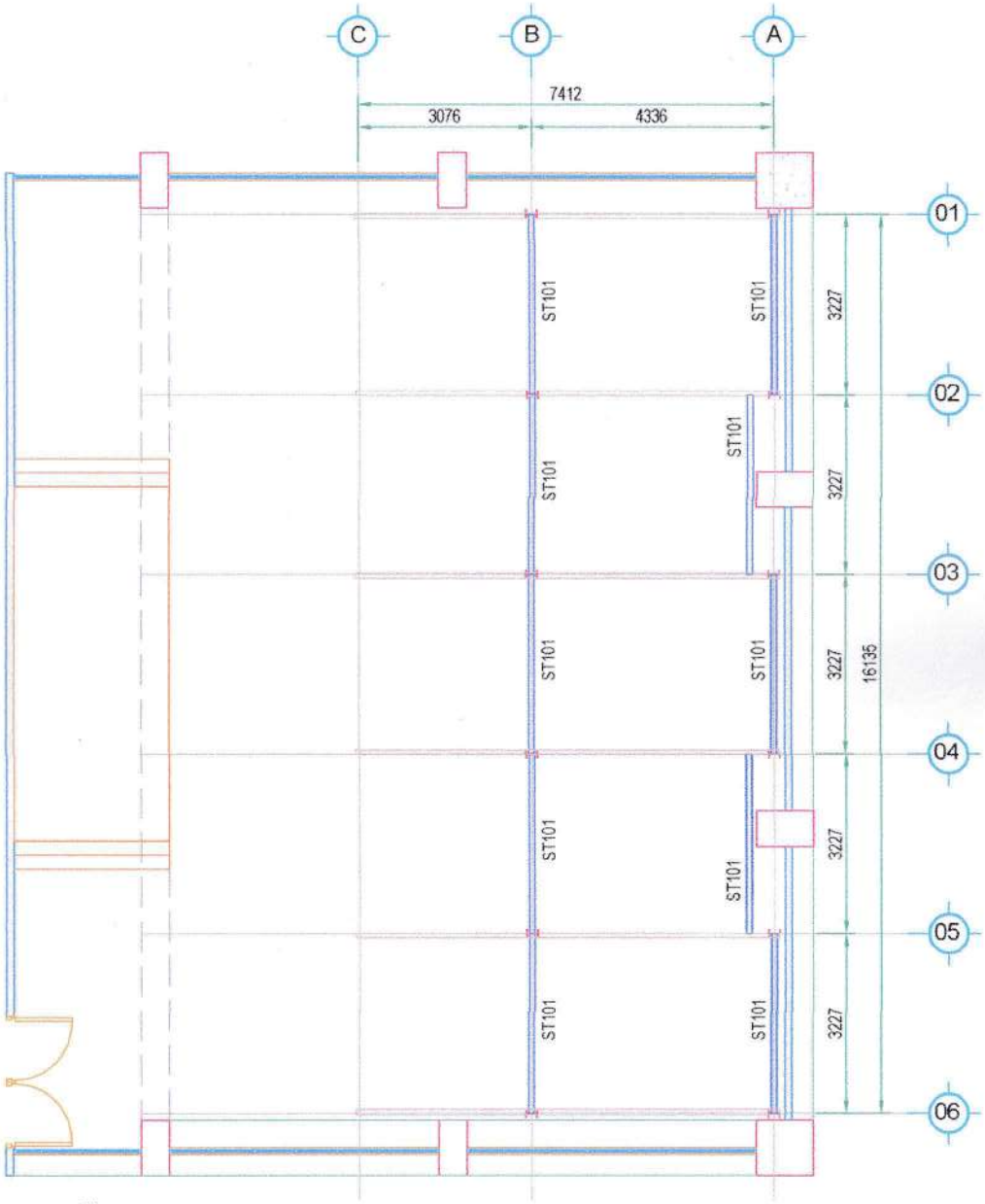
SCHEDULE OF BEAM

NAME	D (mm)	TW (mm)	BF (mm)	TF (mm)
SB-1	150	08	75	08



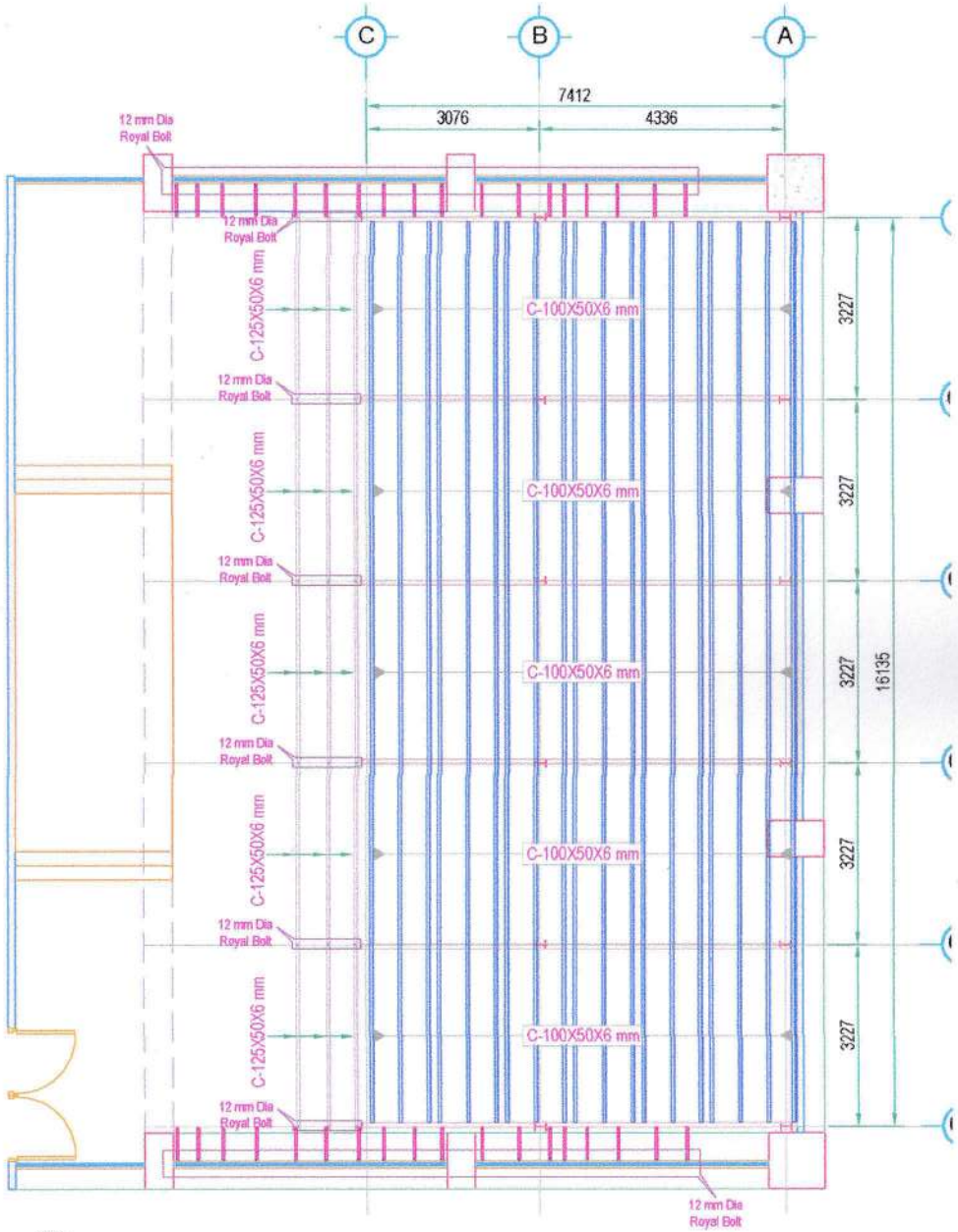
SECTION

BANGLADESH RED CRESCENT SOCIETY
BDRCS



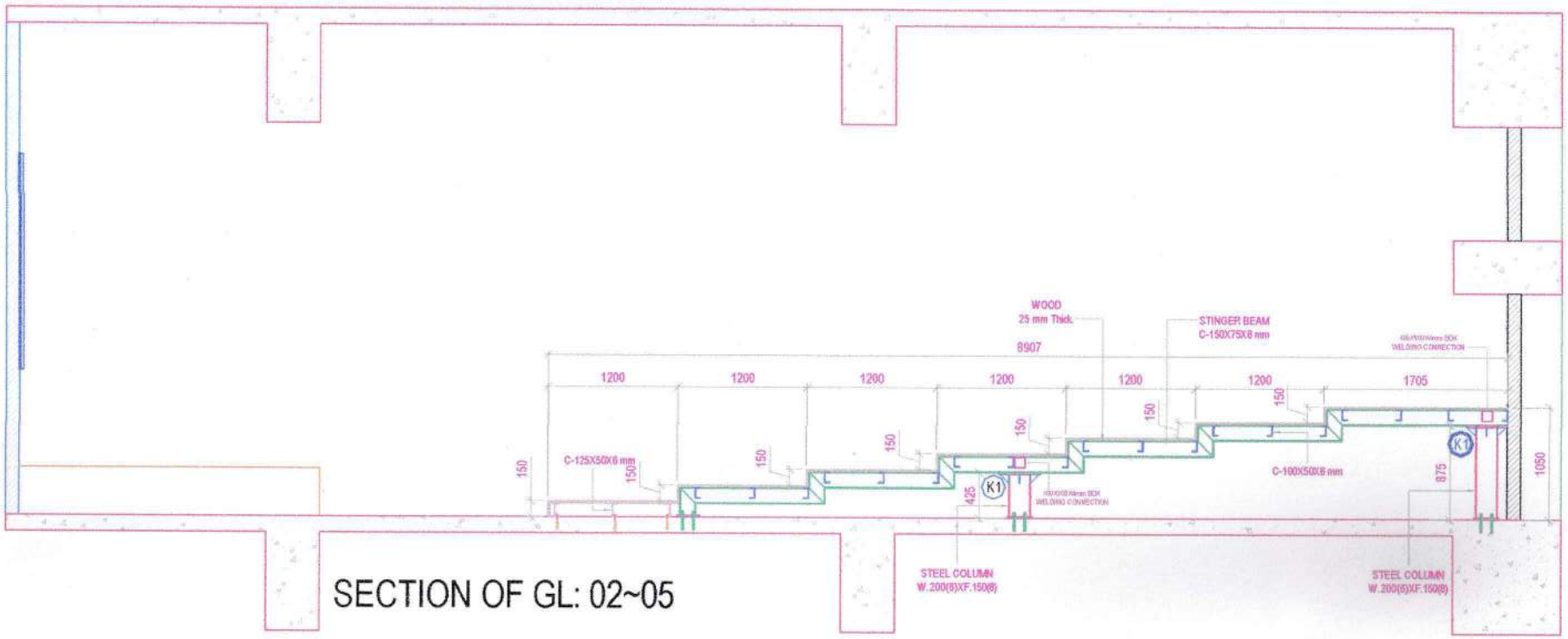
STURT MEMBER LAYOUT PLAN
ST101=100X100X4mm BOX

BANGLADESH RED CRESCENT SOCIETY
BDRCS

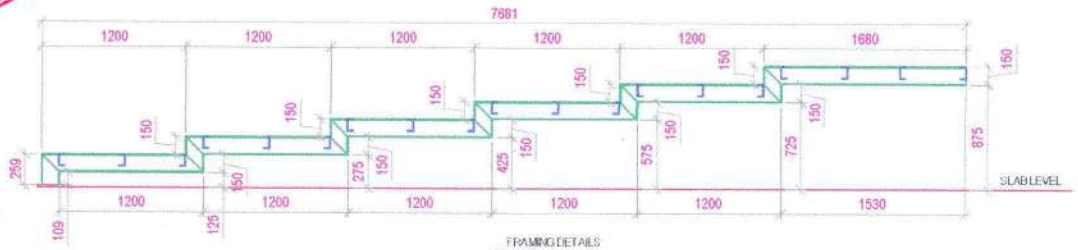


PLATFORM FRAMING LAYOUT PLAN
ALL CONNECTION ARE WELDING

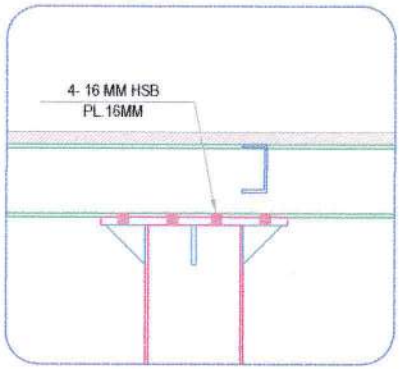
BANGLADESH RED CRESCENT SOCIETY
BDRCS



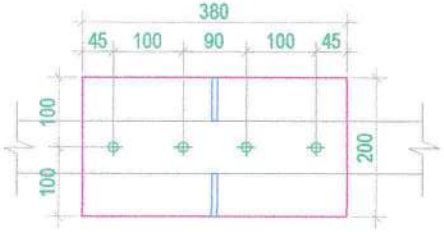
SECTION OF GL: 02~05



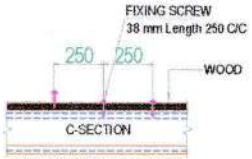
FRAMING DETAILS
BEAM SIZE C-150X75X8 mm



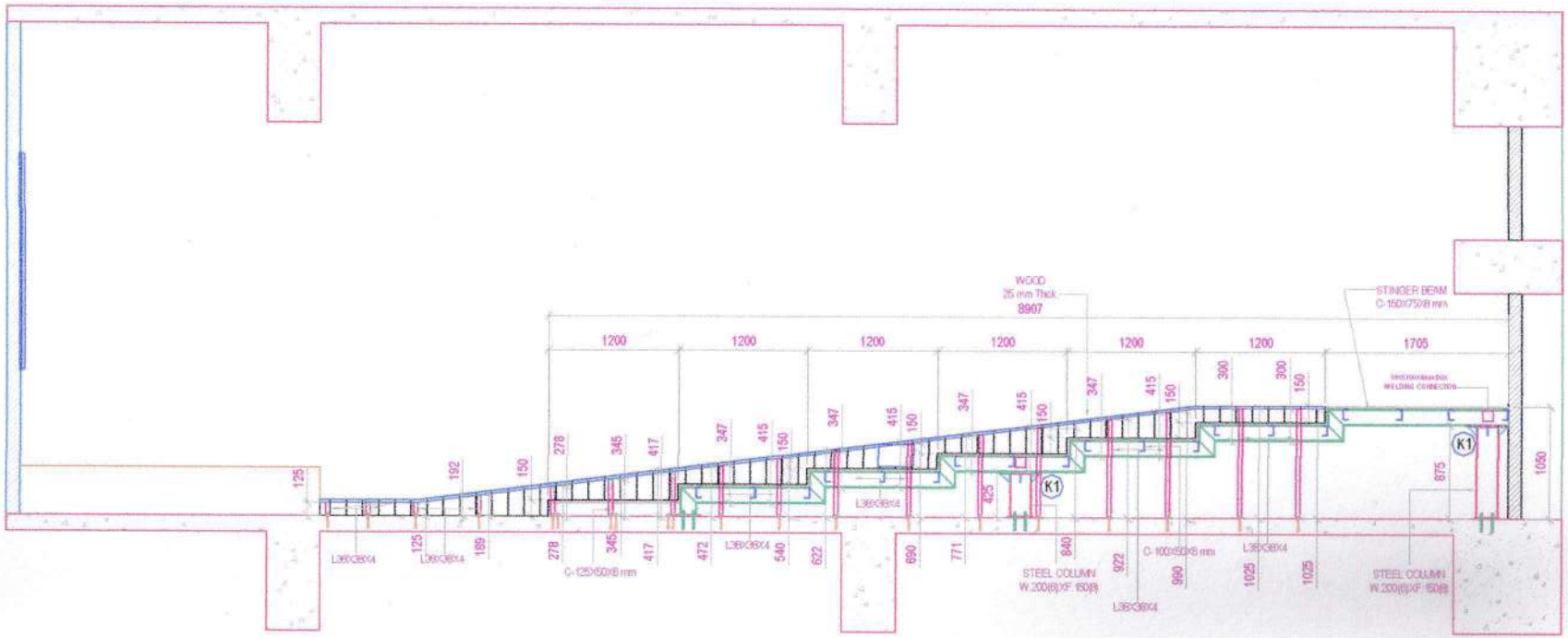
DETAIL-K1



END PLATE (EP) DETAIL OF -K1

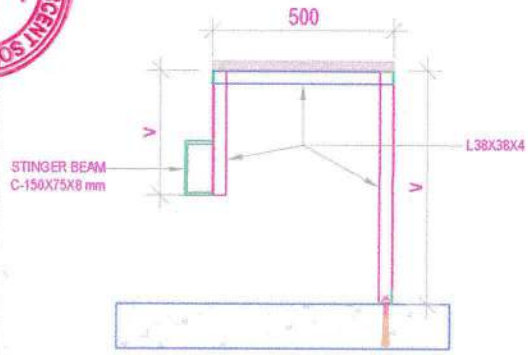


VIEW OF WOODEN SEATING

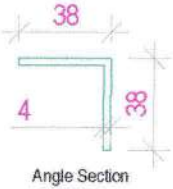


SECTION OF GL: 01 & 06

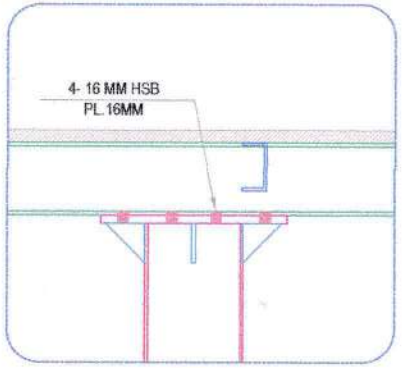
This Frame Use Supporting Member for Wood Platform



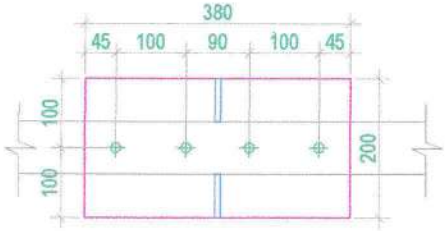
SIDE PLATFORM SECTIONAL VIEW
All Connection are Welding



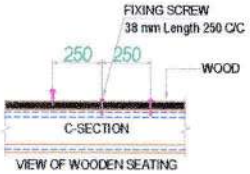
Angle Section
L38X38X4mm



DETAIL-K1



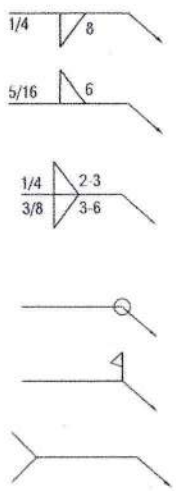
END PLATE (EP) DETAIL OF -K1



VIEW OF WOODEN SEATING

GENERAL NOTES: WELDING.

FIG.1 WELDING SYMBOLS AND EXPLANATIONS.



FILLET WELD ON ARROW SIDE, LEGS 1/4 IN.- WELD 8IN. LONG.

FILLET WELD ON OPPOSITE SIDE, LEGS 5/16 IN.- WELD 6IN. LONG.

FILLET WELD, OPPOSITE SIDE, LEGS $\frac{1}{4}$ IN.- WELD 2IN. LONG SPACED 3 IN. ON CENTER. ARROW SIDE, LEG $\frac{3}{8}$ IN. - WELD 3 IN. LONG SPACED 6 IN. ON CENTER.

WELD-ALL AROUND- JOINT SYMBOL.

FIELD WELD SYMBOL.

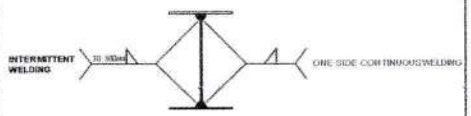
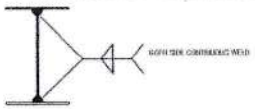
TAIL USED TO INDICATE SPECIFICATIONS, PROCESS, OR OTHER REFERENCE. (TAIL IS OMITTED WHEN NOT USED.)

Table 5.8
Minimum Fillet Weld Sizes (see 5.14)

Base-Metal Thickness (T)[1]		Minimum Size of Fillet Weld[2]	
in.	mm	in.	mm
T ≤ 1/4	T ≤ 6	1/8 (Note 3)	3 (Note 3)
1/4 < T ≤ 1/2	6 < T ≤ 12	3/16	5
1/2 < T ≤ 3/4	12 < T ≤ 20	1/4	6
3/4 < T	20 < T	5/16	8

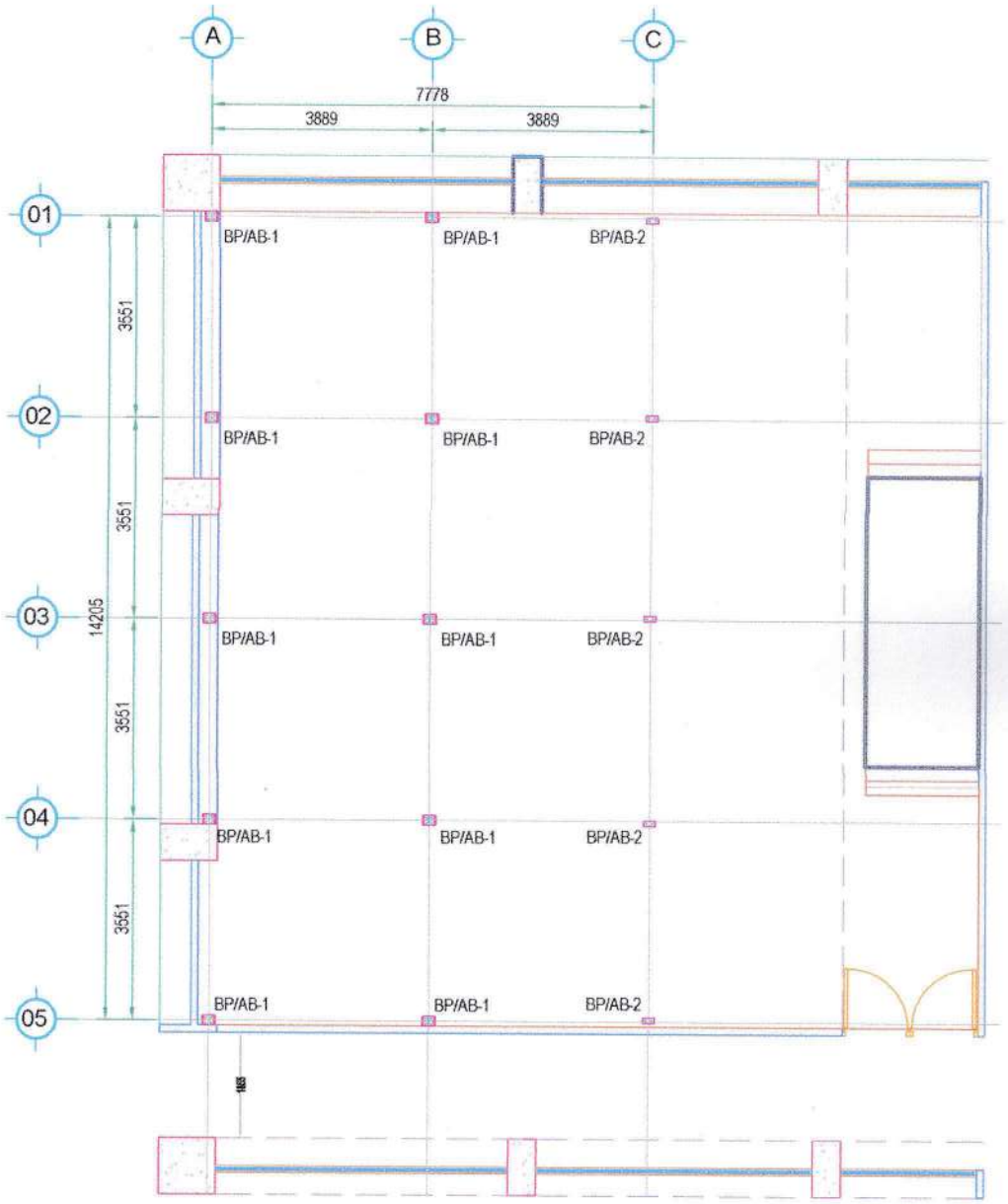
Notes:
1. For non-low-hydrogen processes without preheat calculated in conformance with 3.5.2, T equals thickness of the thicker part joined; single-pass welds shall be used.
   For non-low-hydrogen processes using procedures established to prevent cracking in conformance with 3.5.2 and for low-hydrogen processes, T equals thickness of the thinner part joined; single-pass requirement shall not apply.
2. Except that the weld size need not exceed the thickness of the thinner part joined.
3. Minimum size for cyclically loaded structures shall be 3/16 in. (5 mm).

WELDING CRITERIA
WELDING SIZE AS PER DESIGN & CODE (AWS)

WEB < 6mm	 CROSS SECTION
WEB > 6mm	 CROSS SECTION

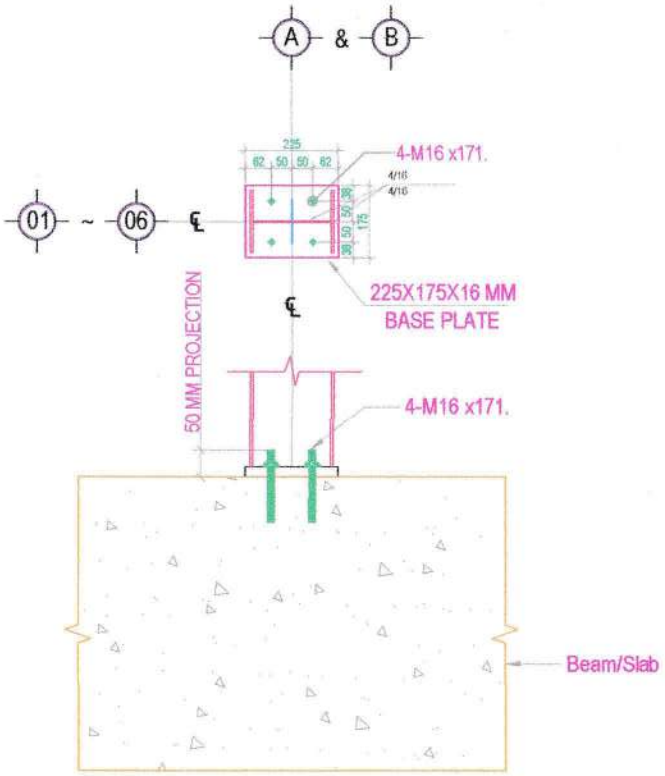
STRENGTH OF ALL STRUCTURAL STEEL SECTION WILL BE 36 GRADE

BANGLADESH RED CRESCENT SOCIETY BDRCS

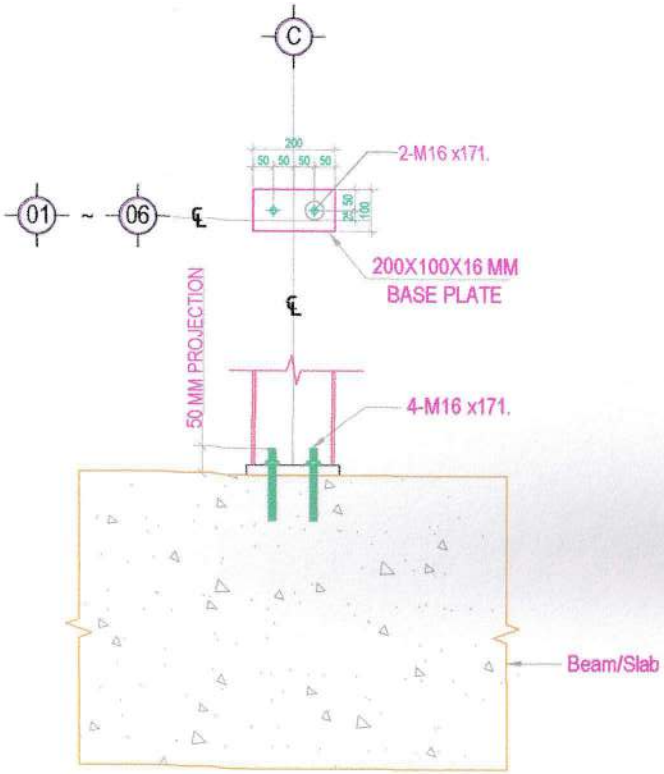


BASE PLATE & ANCHOR BOLT LAYOUT PLAN

BANGLADESH RED CRESCENT SOCIETY
BDRCS



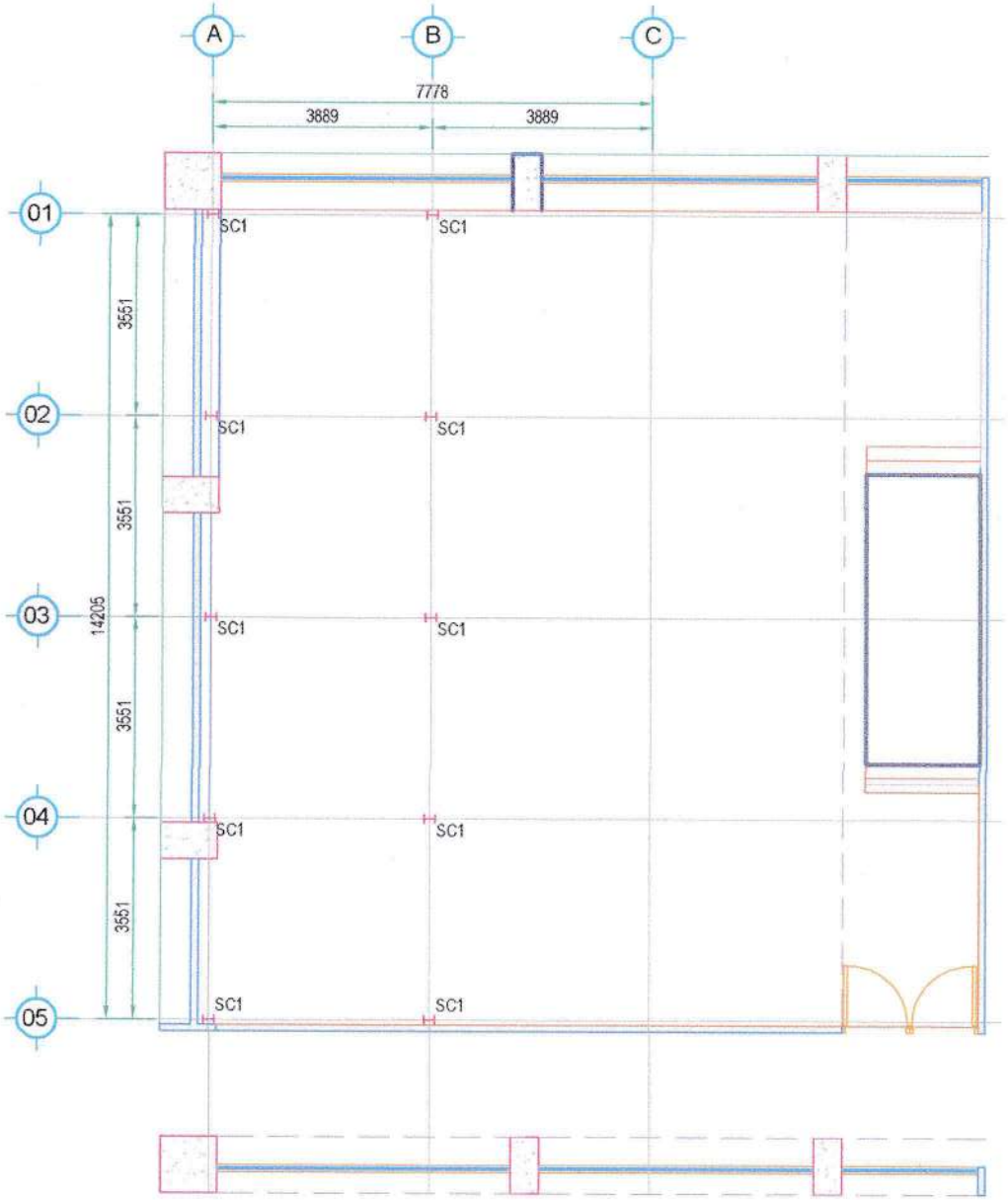
ANCHOR BOLT DETAIL - BP/AB1



ANCHOR BOLT DETAIL - BP/AB2

Note for AB1 & AB2: Hilti HIS-N/RN (or Equivalent)
internally threaded inserts with Hilti HIT-RE 500 V3 adhesive.
16mm dia 171mm depth
(Tension Capacity 9.69 kip and shear capacity=20.87 kip)
required concrete strength is 2500 psi.
Ref: Hilti Anchor Fastening Technical Guide, Edition 19 (Table: 46)

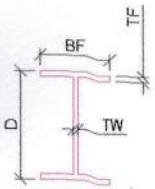
BANGLADESH RED CRESCENT SOCIETY * BDRCS *



STEEL COLUMN LAYOUT PLAN

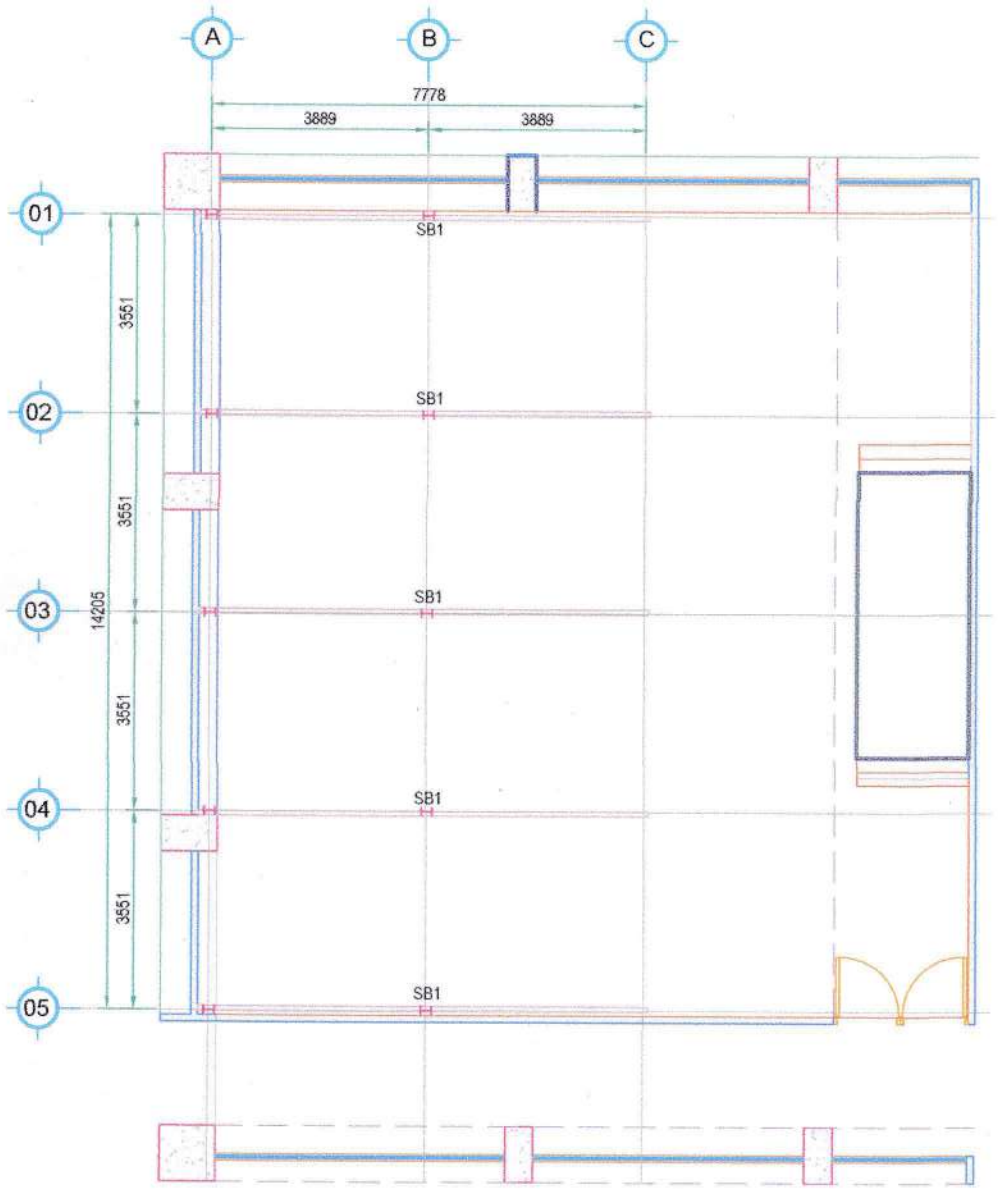
SCHEDULE OF STEEL COLUMN

NAME	D (mm)	TW (mm)	BF (mm)	TF (mm)
SC-1	200	06	150	08



SECTION

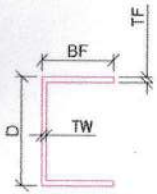
BANGLADESH RED CRESCENT SOCIETY



STINGER BEAM LAYOUT PLAN
ALL STINGER BEAM SIZE C-150X75X8 mm

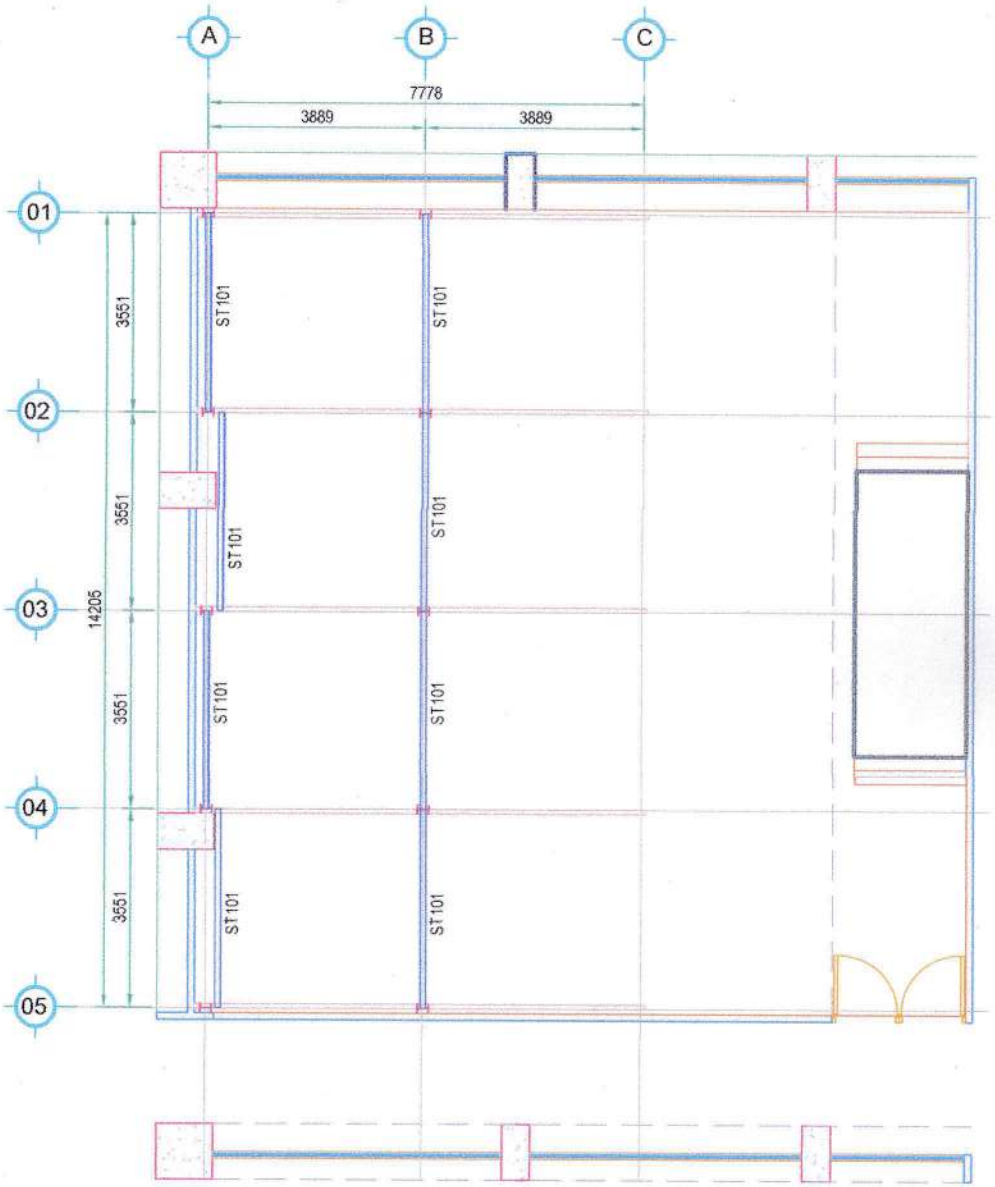
SCHEDULE OF BEAM

NAME	D (mm)	TW (mm)	BF (mm)	TF (mm)
SB-1	150	08	75	08



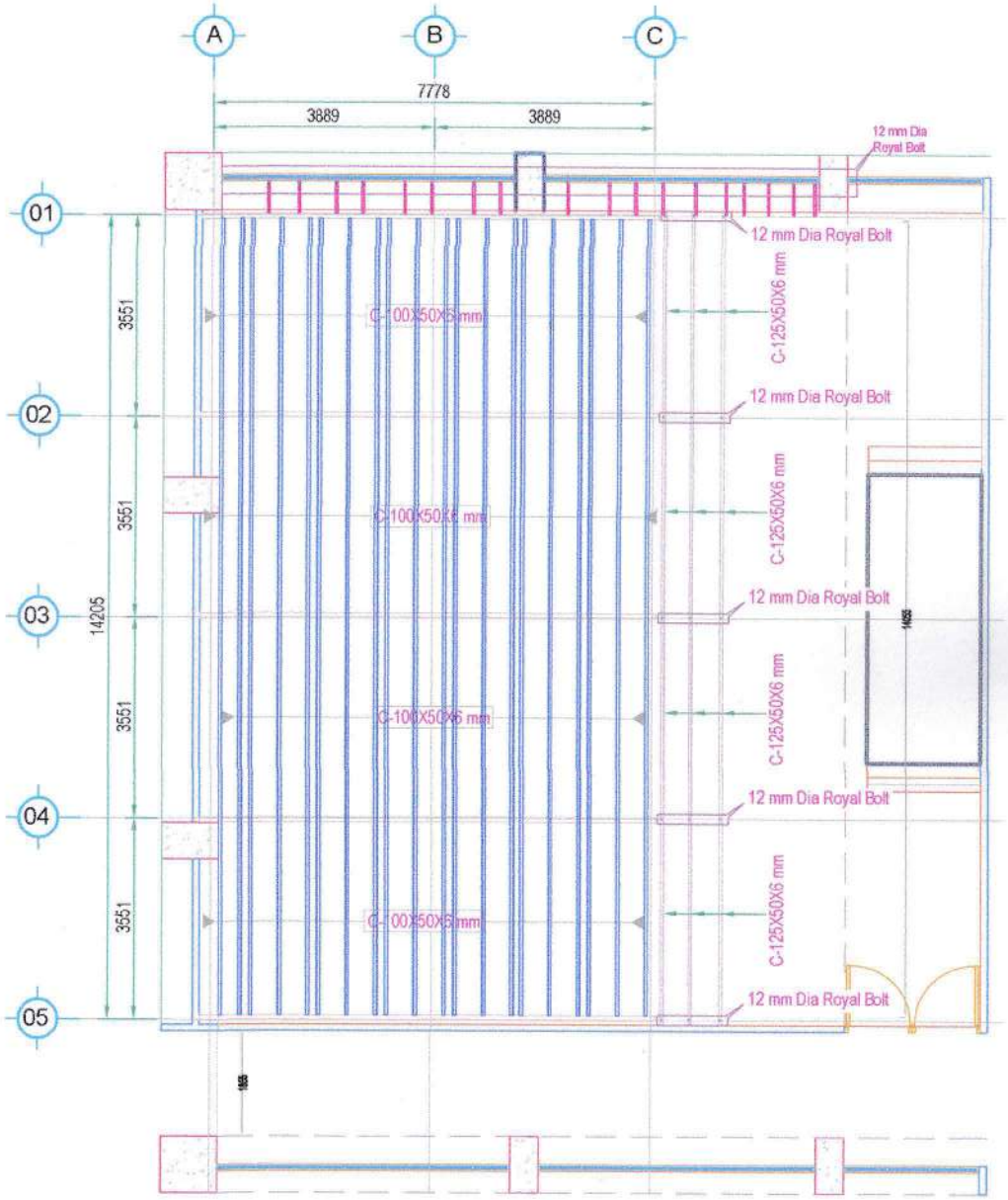
SECTION

BANGLADESH RED CRESCENT SOCIETY



STURT MEMBER LAYOUT PLAN
ST101=100X100X4 mm BOX

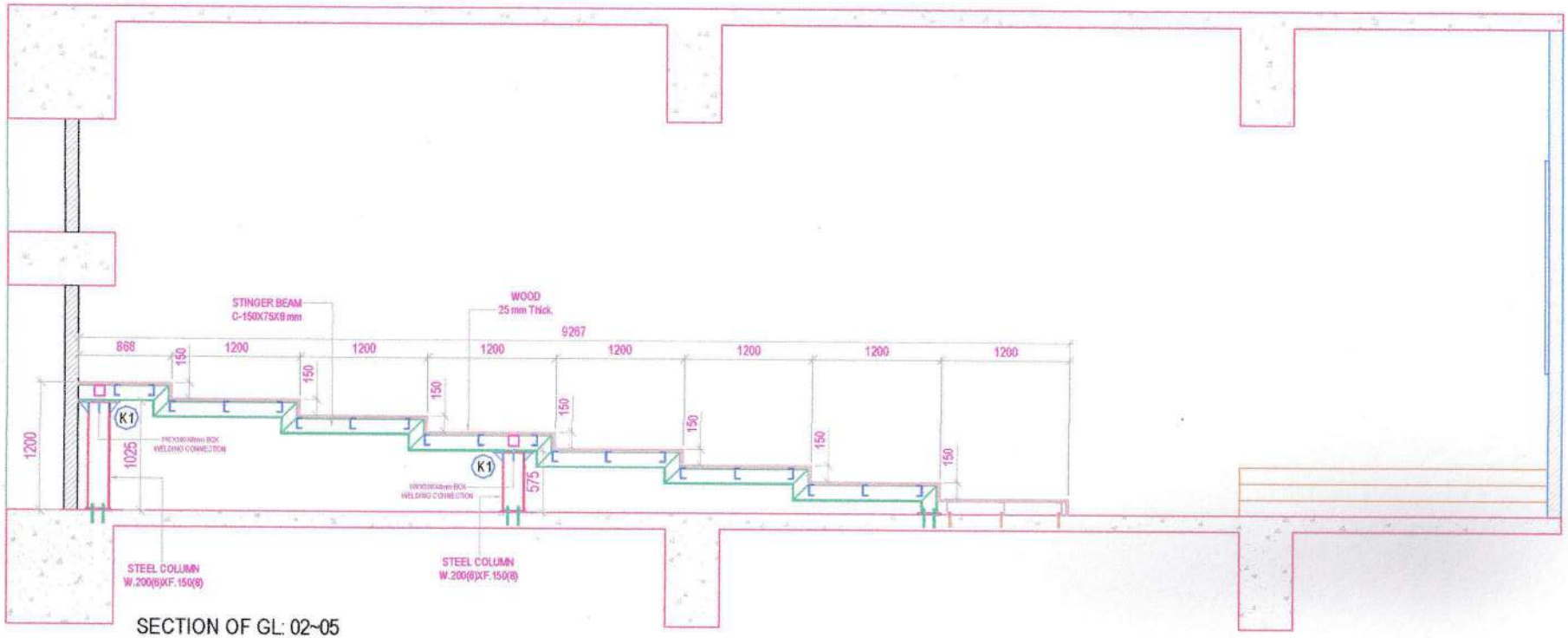
BANGLADESH RED CRESCENT SOCIETY
BDRCS



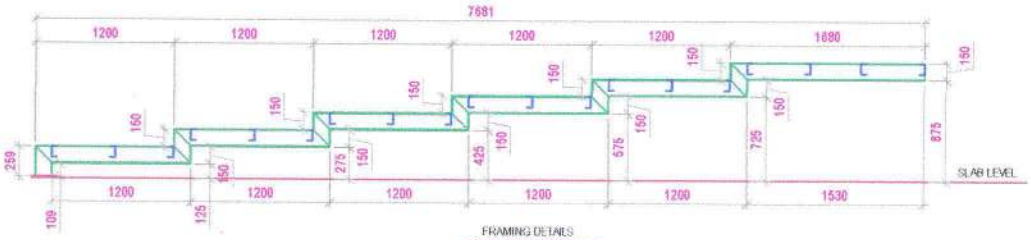
PLATFORM FRAMING LAYOUT PLAN

ALL CONNECTION ARE WELDING

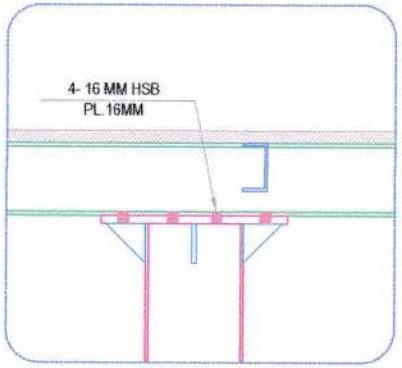
BANGLADESH RED CRESCENT SOCIETY
BDRCS



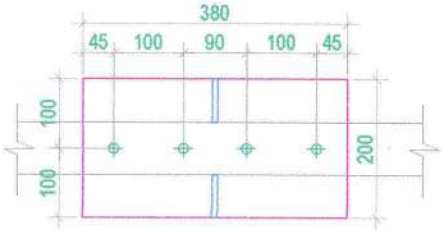
SECTION OF GL: 02~05



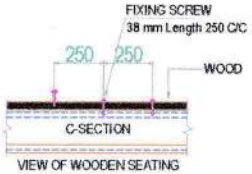
FRAMING DETAILS
BEAM SIZE C-150X75X8 mm



DETAIL-K1

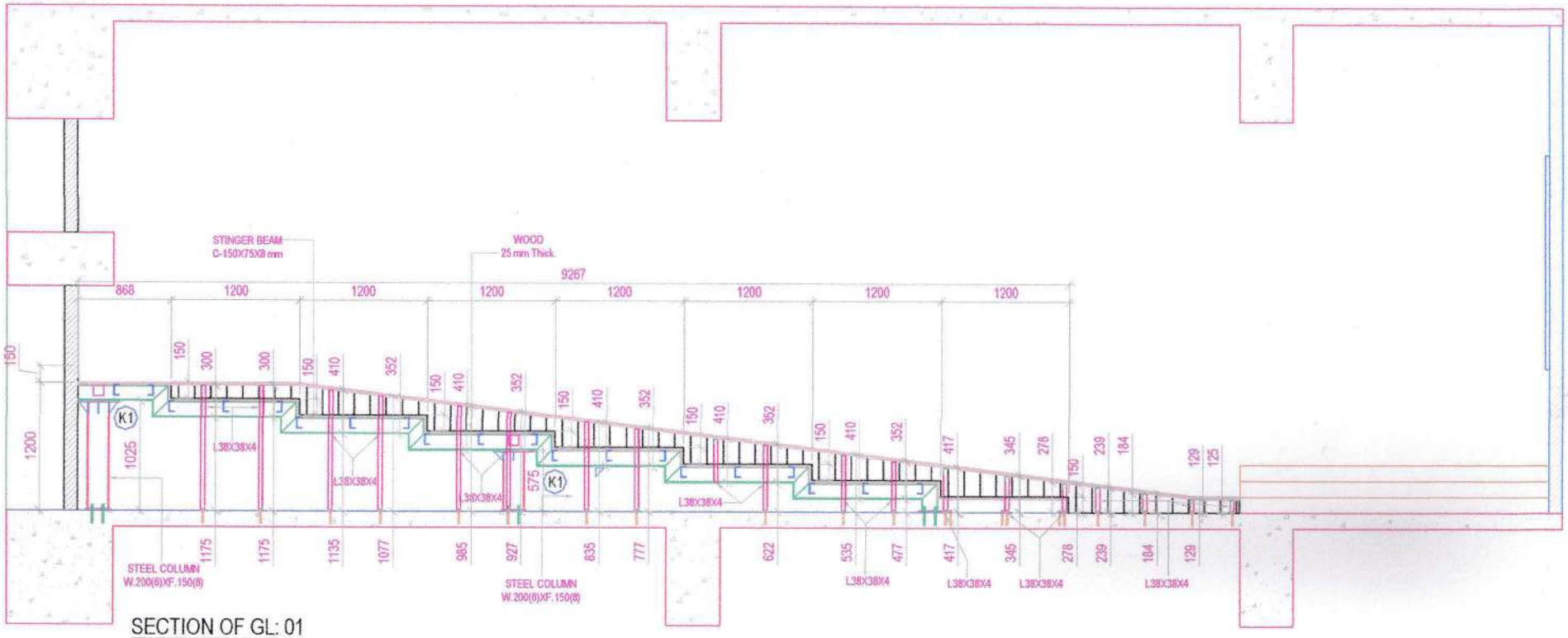


END PLATE (EP) DETAIL OF -K1



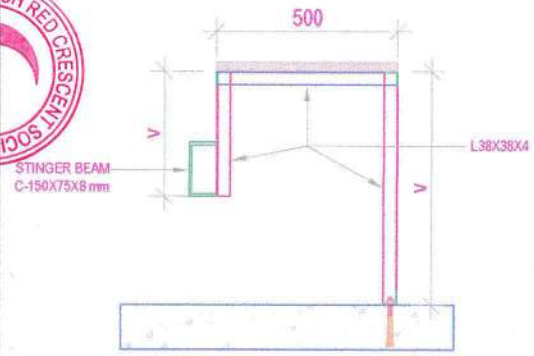
VIEW OF WOODEN SEATING

DESH RED CRESCENT SOCIE

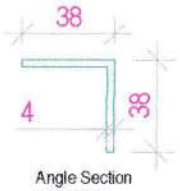


SECTION OF GL: 01

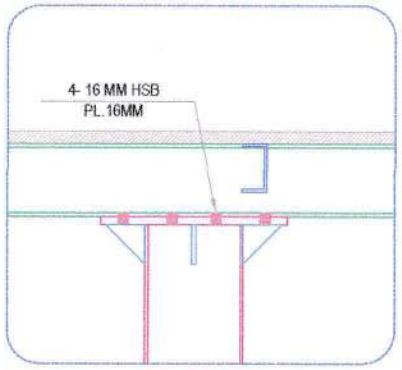
This Frame Use Supporting Member for Wood Platform



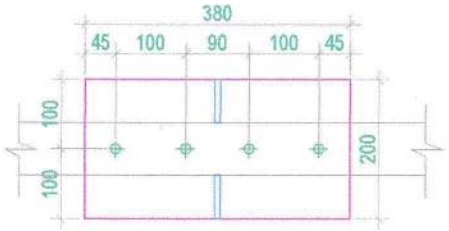
SIDE PLATFORM SECTIONAL VIEW
All Connection are Welding



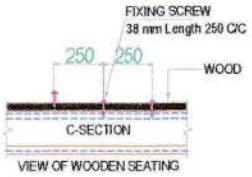
Angle Section
L38X38X4mm



DETAIL-K1



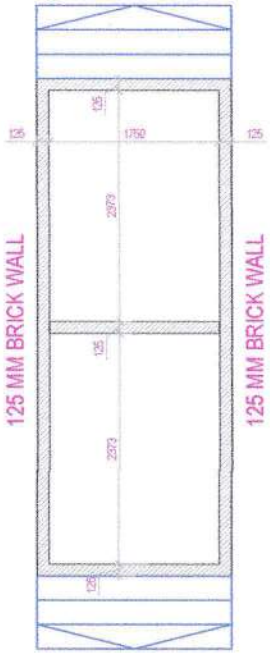
END PLATE (EP) DETAIL OF -K1



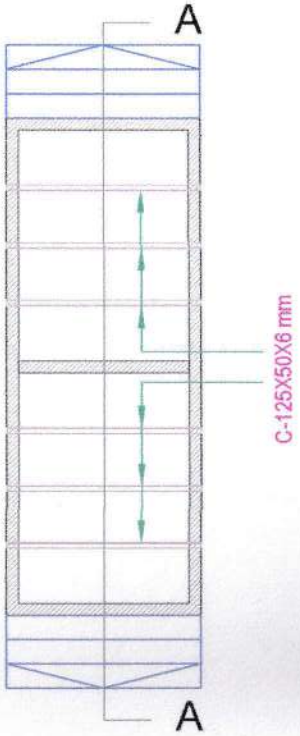
VIEW OF WOODEN SEATING

ADESH RED CRESCENT SOCIETY

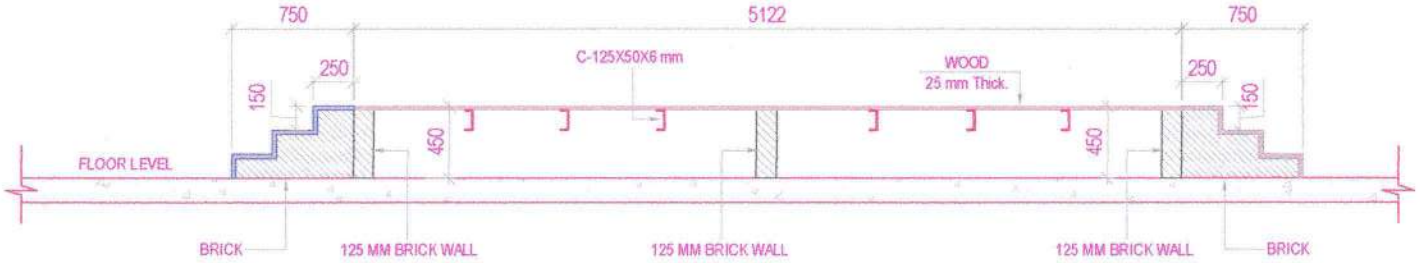
PLAN OF STAGE



BRICK WALL LAYOUT PLAN



FRAMING LAYOUT PLAN



SECTION A-A

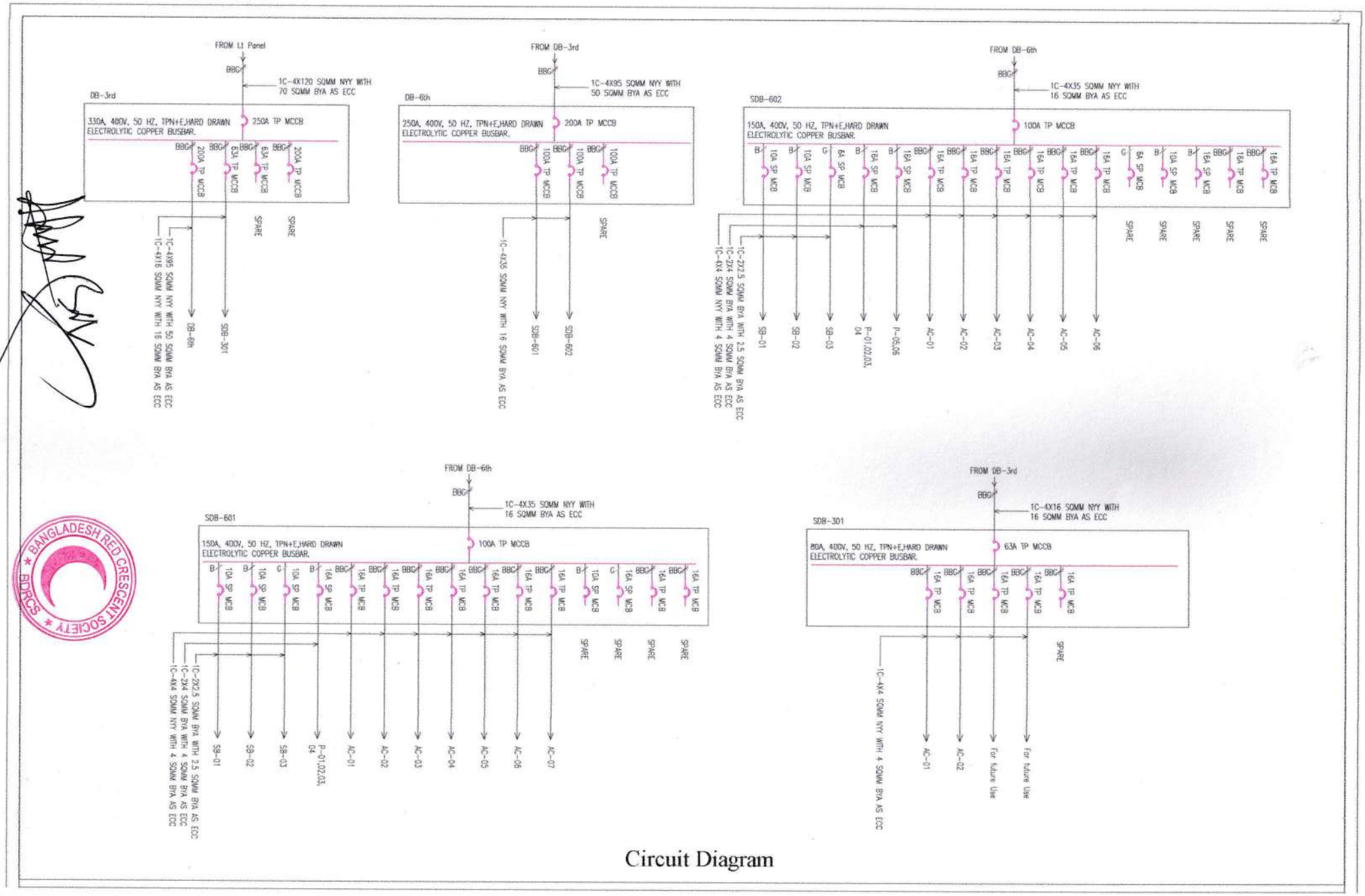
BANGLADESH RED CRESCENT SOCIETY
BDRCS

LIST OF DRAWINGS		LEGENDS		
PAGE NO.	TITLE	SYMBOL	REFERENCE	DESCRIPTION
EE-00	Cover Page		DB	DISTRIBUTION BOARD
EE-01	List of Drawings and Legends		SB	SWITCH BOARD AT 1200MM HEIGHT ABOVE FROM FINISHED FLOOR LEVEL
EE-02	Circuit Diagram		P	UNIVERSAL SWITCHED SOCKET OUTLET AS SMALL POWER AT 300MM HEIGHT ABOVE FROM FINISHED FLOOR LEVEL
EE-03	Electrical System Drawing of Room 602		AC	3 PIN SWITCHED SOCKET OUTLET AS SMALL POWER FOR AC AT 3000MM HEIGHT ABOVE FROM FINISHED FLOOR LEVEL
EE-04	Electrical System Drawing of Room 601		PL	1X40W (600mmX600mm) LED PANEL LIGHT FITTINGS AT FALSE CEILING LEVEL
EE-05	Electrical System Drawing of Room 301		CF	1X80W CEILING FAN (1422.4MM) AT CEILING LEVEL
EE-06	Electrical Standard Detail -01			PVC CONDUIT FOR SWITCH BOARD (SB) TO LIGHT
EE-07	Electrical Standard Detail -02			PVC CONDUIT FOR SUB DISTRIBUTION BOARD (SDB) TO SWITCH BOARD (SB)
EE-08	Electrical Standard Detail -03			PVC CONDUIT FOR DISTRIBUTION BOARD (DB) TO POWER SOCKET OUTLET
EE-09	Electrical Standard Detail -04			PVC CONDUIT FOR DISTRIBUTION BOARD (DB) TO AC POWER SOCKET OUTLET

NOTES:

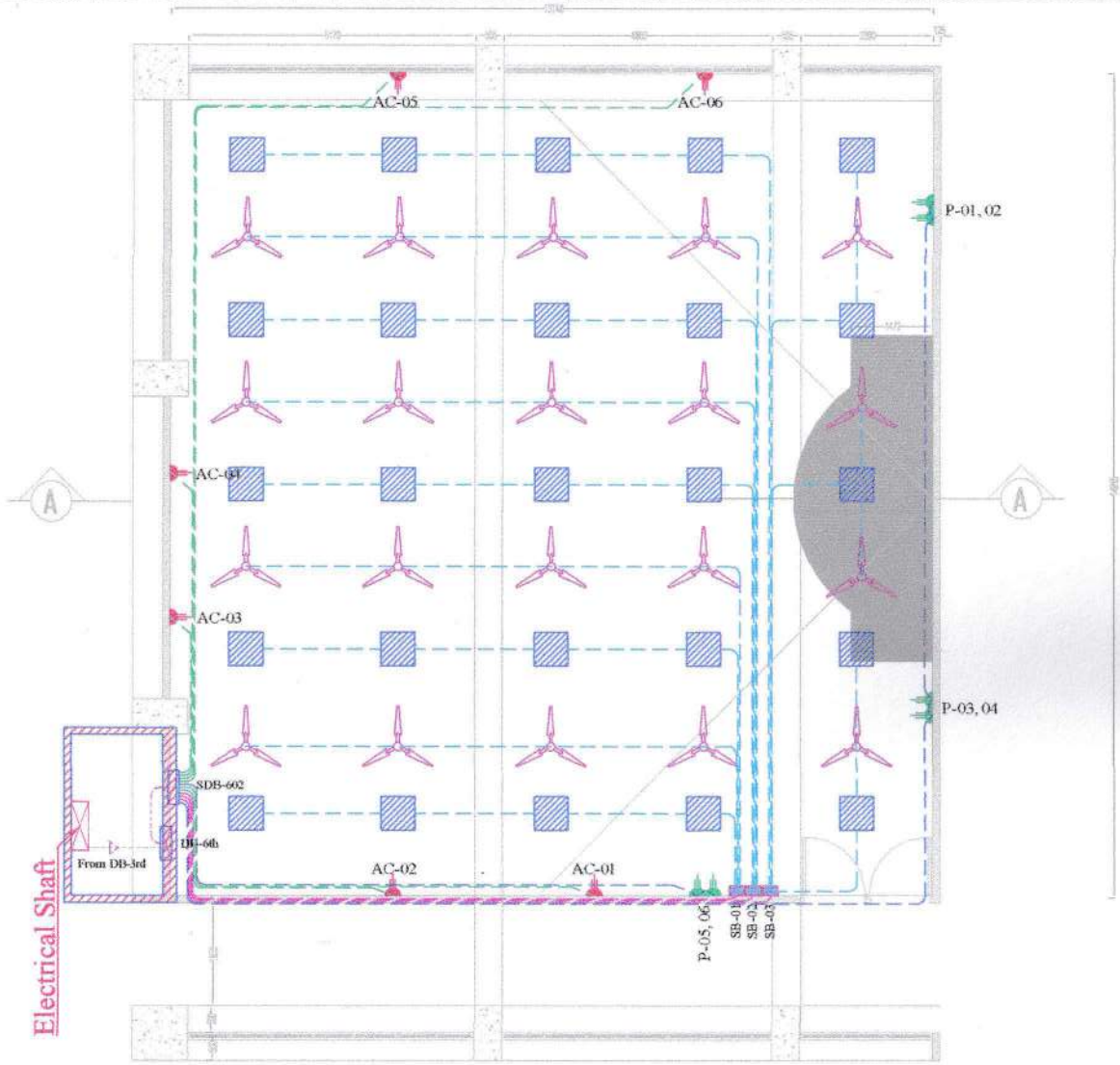
1. DB TO SB 25MMϕ CONDUIT
2. SB TO SB 25MMϕ CONDUIT
3. SB TO LIGHT AND FAN POINTS ARE 20MMϕ CONDUIT
4. DB TO UNIVERSAL SWITCHED SOCKET 25MMϕ CONDUIT
5. UNIVERSAL SWITCHED SOCKET TO UNIVERSAL SWITCHED SOCKET 25MMϕ CONDUIT

BANGLADESH RED CRESCENT SOCIETY * BDRCS *



Circuit Diagram

BANGLADESH RED CRESCENT SOCIETY
BDRCS

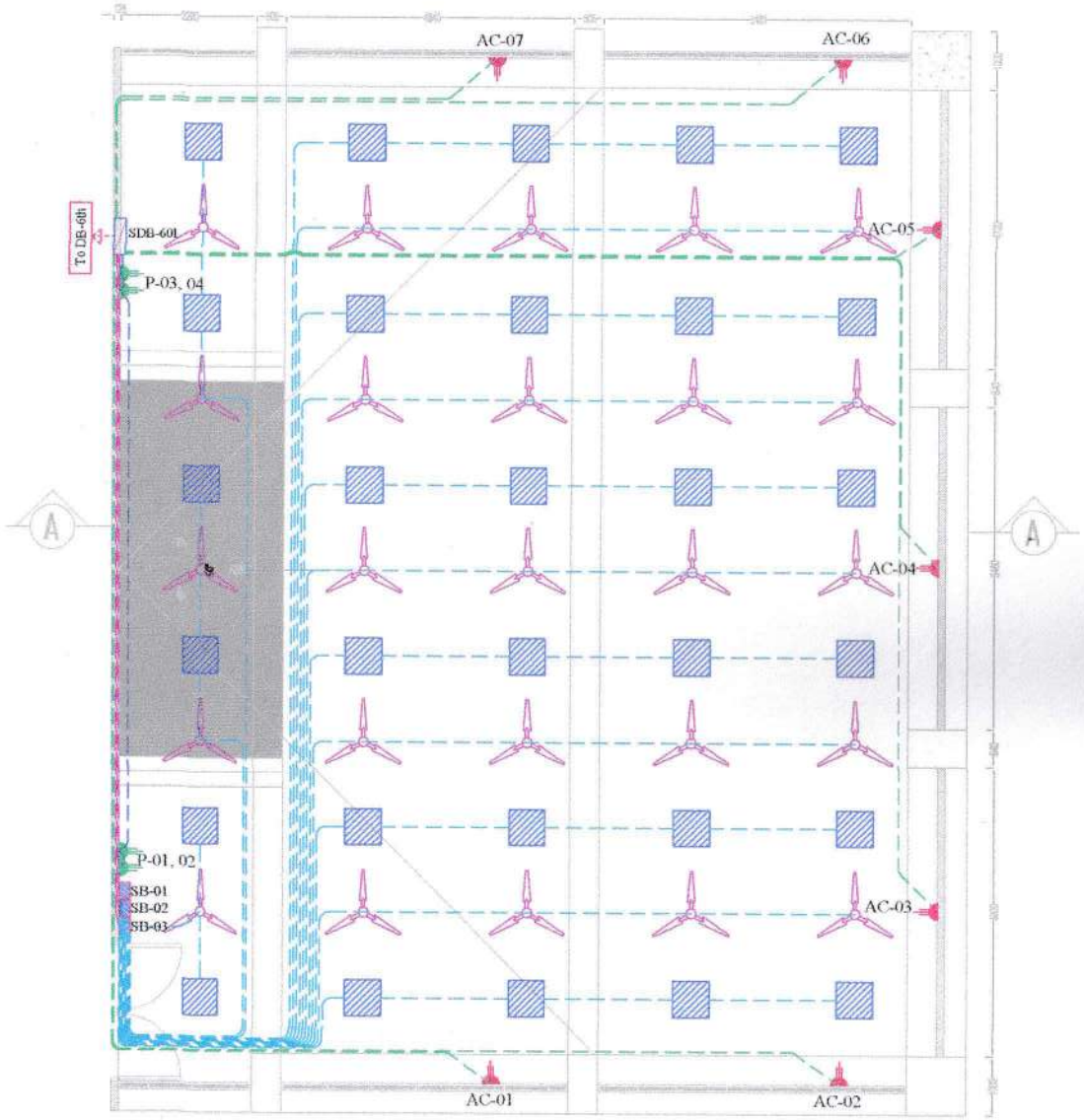


PLAN OF ROOM 602
NUMBER OF SEATING 160

0 1M 2M 4M
SCALE

Electrical System Drawing of Room 602

BANGLADESH RED CRESCENT SOCIETY
BDRCS



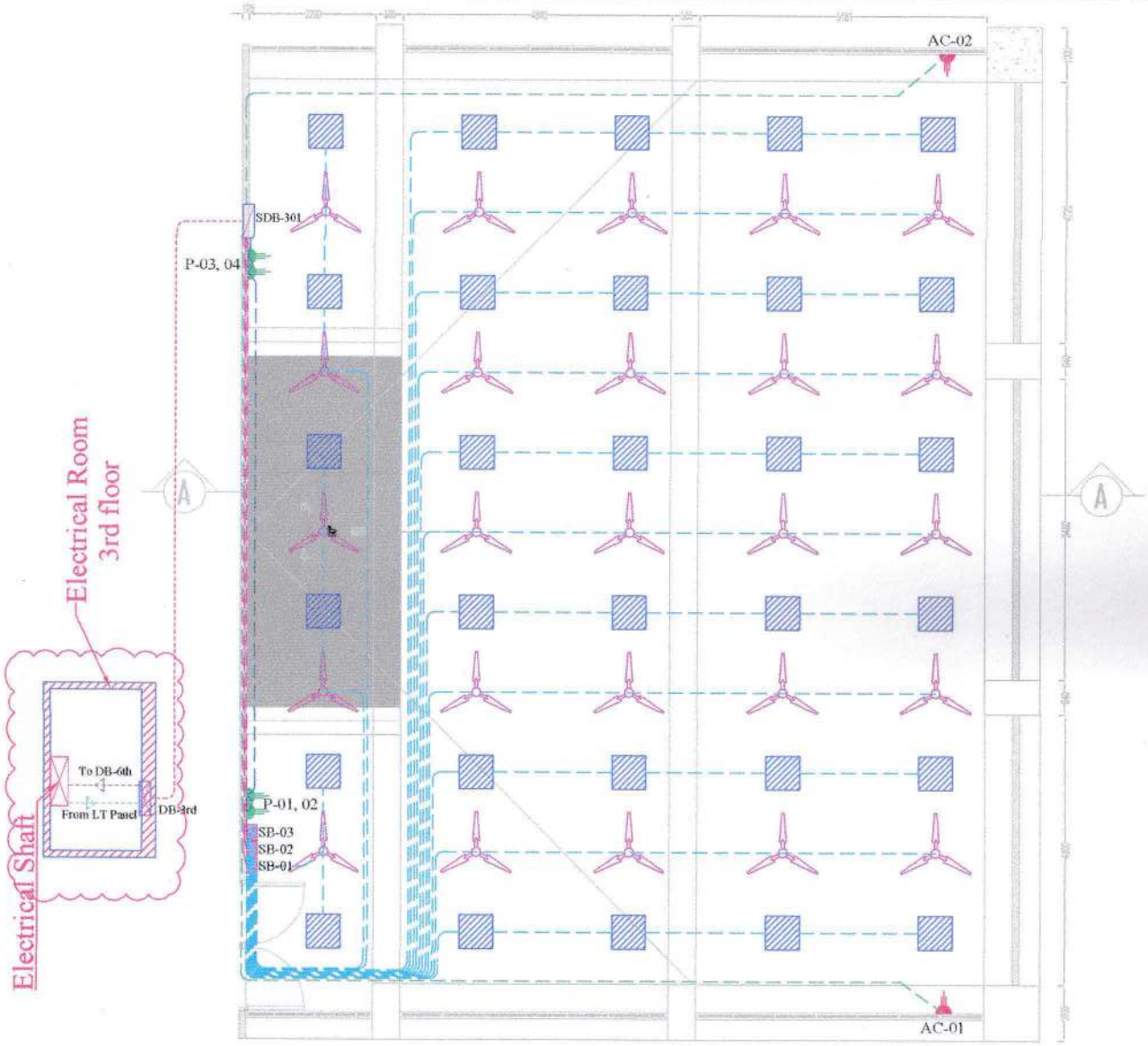
0 1M 2M 4M

SCALE

PLAN OF ROOM 601, 301 (OPTION 2)- RECOMMENDED
NUMBER OF SEATING 156

Electrical System Drawing of Room 601

BANGLADESH RED CRESCENT SOCIETY * BDRCS *



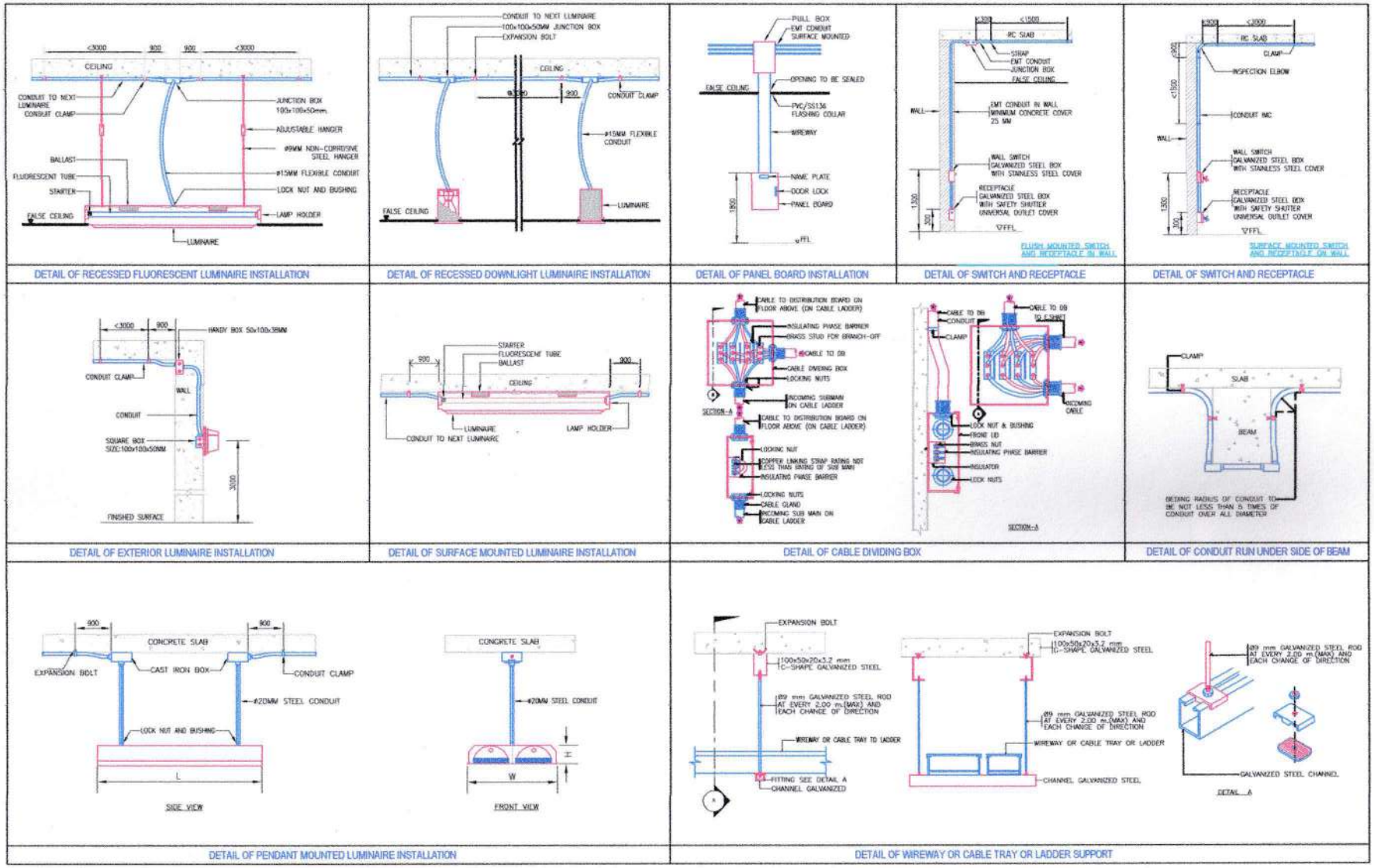
0 1M 2M 4M

SCALE

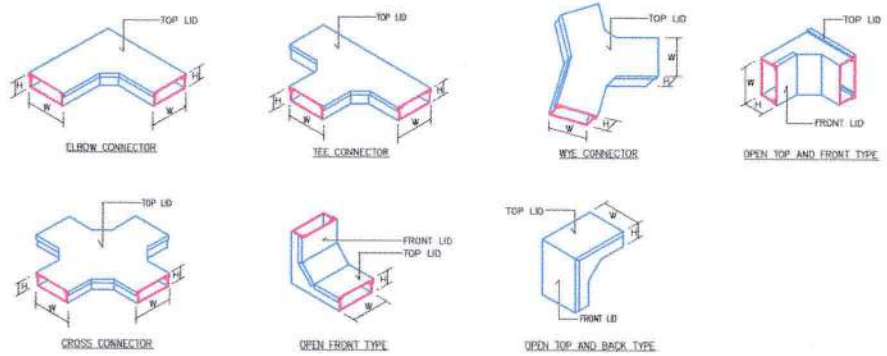
PLAN OF ROOM 601, 301 (OPTION 2)- RECOMMENDED
NUMBER OF SEATING 156

Electrical System Drawing of Room 301

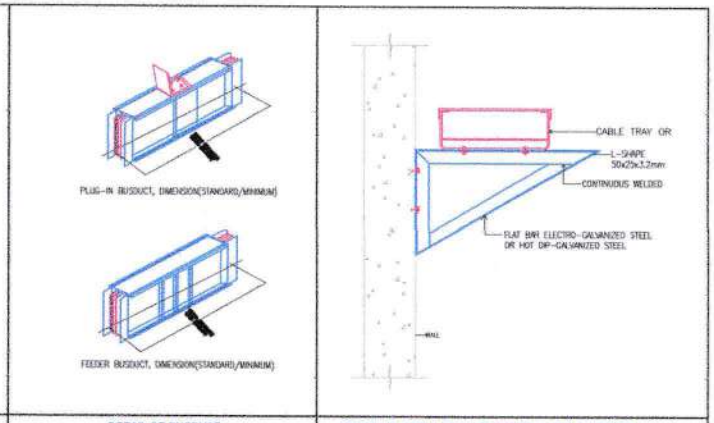
BANGLADESH RED CRESCENT SOCIETY
BDRCS



Electrical Standard Detail -01

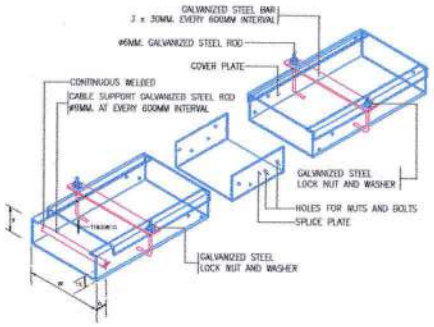


DETAIL OF CABLE TRUNKING CONNECTOR



DETAIL OF BUSDUCT

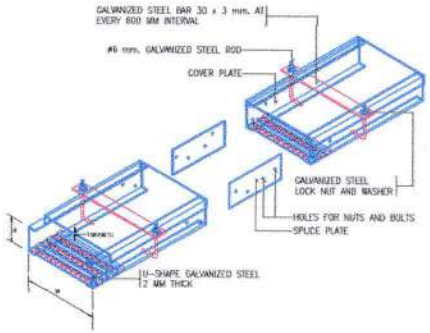
DETAIL OF CABLE TRAY OR WIREWAY WALL SUPPORT



SIZE OF TRUNKING (MM.)	W (MM.)	H (MM.)	THICKNESS (MM.)
50 X 50	50	50	1.00
100 X 50	100	50	1.00
100 X 100	100	100	1.20
150 X 100	150	100	1.40
200 X 100	200	100	1.60

NOTE: –TRUNKING AND COVER PLATE SHALL BE ALUZINC STEEL SHEET WITHOUT PAINTING
– THE LENGTH OF EACH COVER PLATE OF TRUNKING SHALL NOT BE MORE THAN 1200MM.

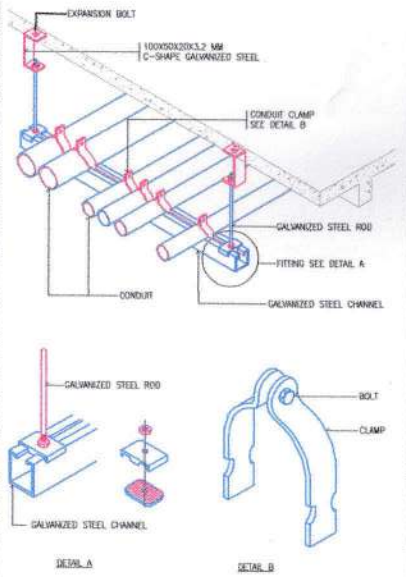
DETAIL OF TRUNKING FOR SIZE UP TO 200X100 MM



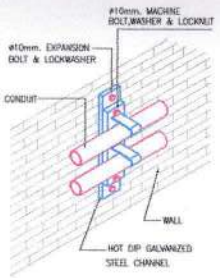
SIZE OF CABLE TRAY (mm.)	W (mm.)	H (mm.)	THICKNESS (mm.)
200 X 100	200	100	1.60
300 X 100	300	100	2.00
400 X 100	400	100	2.00
500 X 100	500	100	2.00
600 X 100	600	100	2.00
700 X 100	700	100	2.00
800 X 100	800	100	2.00
900 X 100	900	100	2.00
1000 X 100	1000	100	2.00

NOTE: –CABLE TRAY AND COVER PLATE SHALL BE ALUZINE STEEL SHEET WITHOUT PAINTING
– THE LENGTH OF EACH COVER PLATE OF CABLE TRAY SHALL NOT BE MORE THAN 1200MM

DETAIL OF CABLE TRAY FOR SIZE 200X100 MM OR LARGER



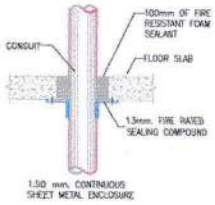
DETAIL OF MULTIPLES CONDUIT SUPPORT



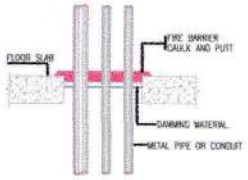
DETAIL OF WALL MOUNTING CONDUIT SUPPORT

Electrical Standard Detail-02

BANGLADESH RED CRESCENT SOCIETY

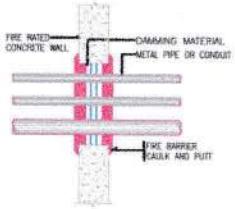


DETAIL OF CONDUIT FLOOR PENETRATION



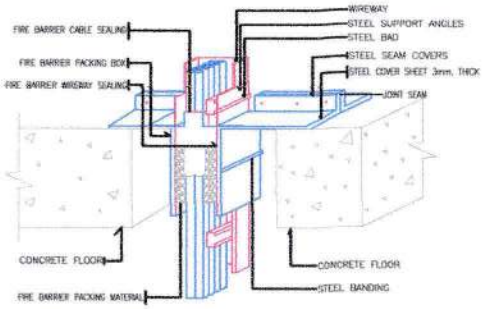
PENETRATION FIRE STOP FOR MULTIPLE METAL PIPE THROUGH A CONCRETE FLOOR

DETAIL OF MULTIPLE PIPE THROUGH A CONCRETE FLOOR

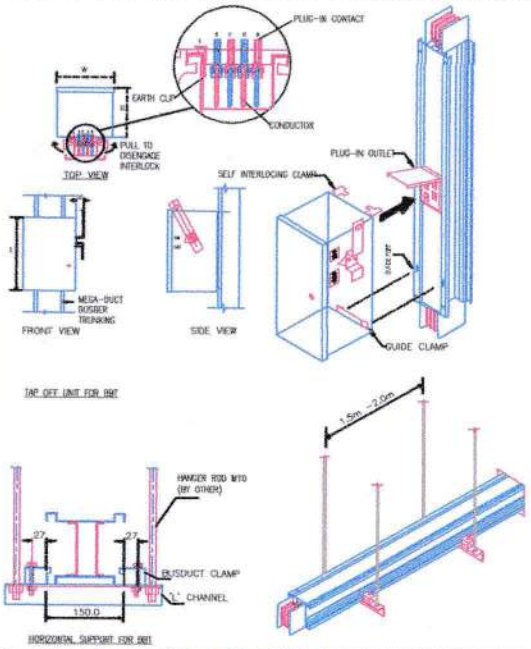


PENETRATION FIRE STOP FOR MULTIPLE METAL PIPE THROUGH A CONCRETE WALL

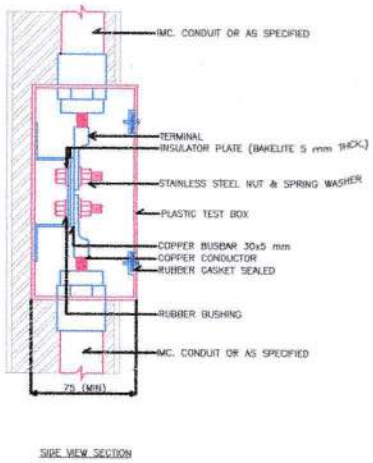
DETAIL OF MULTIPLE PIPE THROUGH A CONCRETE WALL



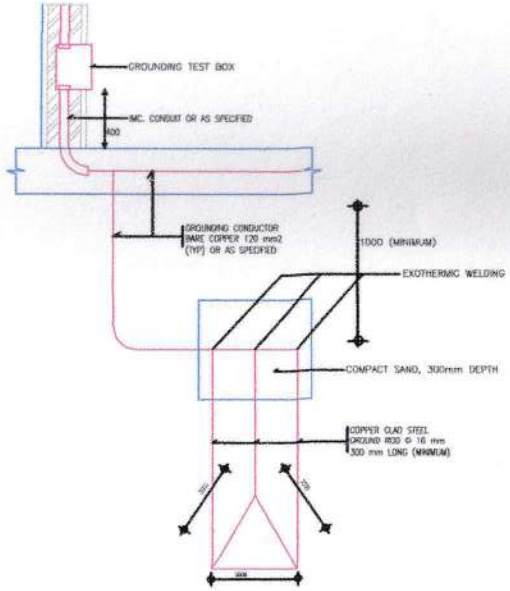
DETAIL OF FIRE BARRIER FOR WIREWAY IN ELECTRICAL SHAFT



DETAIL OF BBT



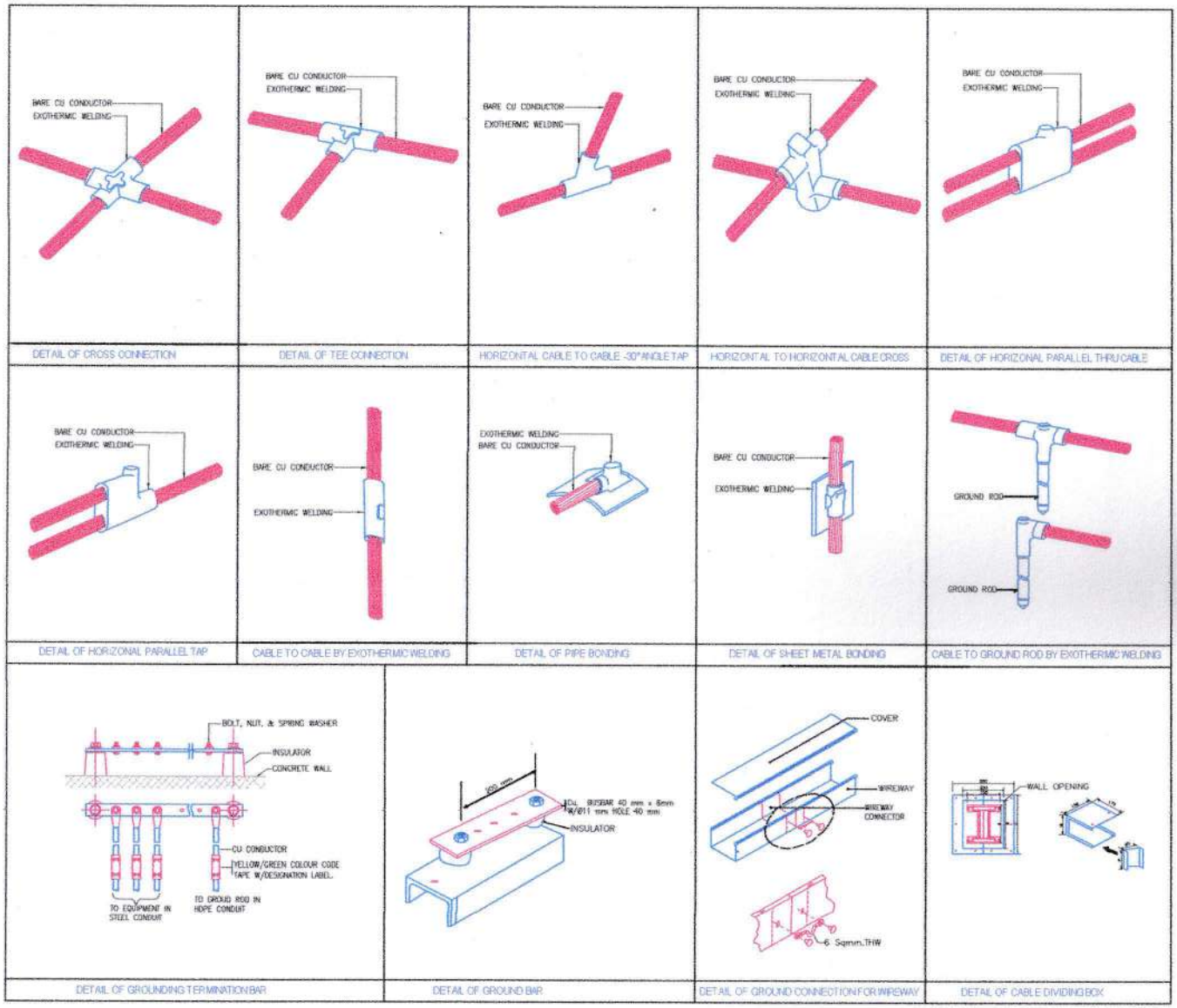
DETAIL OF GROUNDING TEST BOX



DETAIL OF DOWN CONDUCTOR TO GROUND ROD

Electrical Standard Detail-03

BANGLADESH RED CRESCENT SOCIETY



Electrical Standard Detail-04

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

*Ref. NO.: **Pro. (Log.)370 /2025, TENDER ID NO- 63/2025**, Date:21/10/2025*

Tender Documents

(LOT-D)

Tender Schedule Purchase detailed (bKash Transaction reference):

Mobile Number	
bKash Transaction Number	
Date and Time	
Amount of BDT	

The BDRCS invites sealed tenders from the bona-fide Supplier/Firms/Manufacturing company to submit the best price offer for "**Supply, Installation & Commissioning of 1000 kgs Lift for Female Hostel (LOT-D)" at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000** as per tender notice and following terms and conditions –

1. **Tender Title (LOT-D): Supply, Installation & Commissioning of 1000 kgs Lift at Holy Family Red Crescent Medical College, 1,** Eskaton Garden Road, Dhaka-1000.

2. **Scope of Works:**

Sl. No.	Name of the work	Description of Works	Target quantity of Work (No.)	Completion Period
1.	Supply, Installation & Commissioning of 13 Persons 1000kgs Passenger Lift.	Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift at Holy Family Red Crescent Medical College in 1, Eskaton Garden Road, Dhaka-1000.	01 No	150 days after receiving the work order.
		Total	01No	

***Special Note:** The above quantity may be increased or decreased with the final order. The products must be of sound, fair, and desired quality with existing shelters & fit for intended use. Detailed specification is attached in Annexure-C.*

3. **Technical Specifications of the items:** Attached Specification/Bill of Quantity and drawing/design is for the "Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift " LOT-D"at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. You must state clearly in your tender documents that your offer meets all the required specifications.

4. **Availability of Tender Documents/Schedule:** Tender documents/Schedules with detailed information will be available from **22/10/2025** at the BDRCS website: www.bdrcs.org **and www.hfrcmc.edu.bd** Tender Schedule download link https://bdrcs.org/tender/. Interested bidders are requested to download the tender schedule and a Tender Schedule Purchase non-refundable fee of **BDT. 3,060.00 (Three Thousand & Sixty only)** for the **Supply, Installation & Commissioning of 13 Persons (LOT-D) 1000 Kgs Passenger Lift** favor of Holy Family Red Crescent Medical College and it should be paid through bKash number **01894-806393** (BDRCS Merchant Account). **Please mention the bKash transaction reference number in the tender schedule or attach the Screen short copy with the tender schedule.**

5. **Pre-bid Meeting:** A pre-bid meeting will be held at **11:00 AM on 10/11/ 2025** in the Logistics Department Room, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, The interested bidder(s) are requested to be present at the meeting.

6. **Tender Submission:** Sealed Tender (with signed BOQ /Specifications, drawing-Annexure-D will be received in the tender box at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh latest at **9:00 am to 3:00 pm on 18/11/2025.** marking on top of envelop- "**Supply, Installation & Commissioning of 13 Persons (LOT-D) 1000 Kgs Passenger Lift for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.** for Female Hostel and Step-up Gallery for Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000 must be accompanied by all the information/documents as per tender schedule.

7. Tender will be opened at **03:15 pm on 18/11/2025** in the Conference Room at Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh, in the presence of bidders (if any).

8. **Tender Evaluation:** Tender will be evaluated as BDRCS Standing Order stated for the procurement guideline:

   8.1. Tender will be evaluated technically & financially, and tender must be submitted with financial offer and technical offers in 2 sealed separate envelopes, marking on the envelope with title (Technical or Financial) respectively. Both the envelopes will be put in a bigger envelope with the name of the **addressee/PRAPAK** on said envelop right side sender or your firm's name must be mentioned on envelop left side. Financial offers will be opened only for the technically qualified bidders.

   8.2. A Standing Procurement Committee (SPC) will open the tenders, including withdrawals and modifications, at the time, date, and location stipulated in the Invitation for Tender. Technical offers will be opened and based on the technical evaluation report & recommendation of the SPC, the financial offers will be opened for the final evaluation process. Total evaluation marks are 100 where 70% and 30% weightages will be considered for the Technical & financial evaluation. A sheet of criteria for **the technical assessment of bids is attached in these tender documents.**

   8.3. The bidders who will get a minimum 70% mark/Score for technical evaluation will be considered for further financial evaluation steps.

9. **Place of Delivery:** Supply, Installation & Commissioning Works of Lift will be at Female Hostel, Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, HFRCMC. The contractor / tenderer / supplier shall bear all costs arising from the point of pickup from the manufacturer, store, through delivery, installation and commissioning and for the full "Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift " LOT-D at Female Hostel, Holy Family Red Crescent Medical College. The contractor/supplier shall be responsible for mobilizing manpower and materials, and its insurance for the works as needed.

10. **Works Completion Period:** The work should be started within **07 (Seven)** calendar days after signing the agreement/ work order and must be completed within the above-mentioned completion period or mutually agreed upon from the signing date of the agreement or work order.

    Project Completion Schedule: "**Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift " LOT-D** must be completed within **150 Calendar days** at Holy Family Red

11. **Language:** All documents, markings, and labeling should appear in English and Bangla (where applicable).

12. **Price:** Price should be quoted per unit (or total works and total price) in Bangladeshi Taka, inclusive of all costs, loading, unloading, transportation of construction materials, VAT, taxes, duties, levies, materials, labor, wages, and insurance, etc., for delivery/construction at the destinations mentioned above. VAT and income tax will be deducted at source as per the Government rules while making payment. For simplicity, you can quote your rate as per the **Sample Rate** table with specification / BoQ given as attached **(Annexure-C) .**

13. 1 **Required Documents/Certificates:** The required supporting documents/certificates are :

- **a.** Valid Trade License.
- **b.** Valid TIN Certificate
- **c.** VAT registration Certificate.
- **d.** Proof of submission of the TAX return.
- **e.** Bank solvency Certificate.
- **f.** Forwarding in a letterhead pad.

13.2

Required work experience of the Company/Contractor/Vendor has 05 (Five) years of practical experience in a similar type of work and must have an annual turnover of BDT 10 (Ten) Crore at least in the preceding 5 years. (2020-2024).

14. **Validity:** Your offer must remain valid for 90 days from the date of opening of the tender/offer. Management can extend the validity time of the tender if required.

15. **Inspection:** Goods and materials must meet the required specifications, and inspection results must conform to our standard specifications attached to this RFQ **(Annexure-D).** The Engineer or concerned supervising authority will supervise & certify the works as per the work order. Each work has to be completed as per drawing, design, and significant instructions by the Engineer-in-charge or assigned engineers of HFRCMC.

16. **Penalty for Delay Completion**: Construction of work/arrival of goods after the agreed delivery schedule will be subject to a penalty of a maximum of **0.20%** per day for delay up to completion of works.

17. **Payment:** No advance or mobilization money shall be paid. After successful completion of the whole Work, payment shall be made within 30 days of receiving the commercial invoice from you and the work completion certificate from the HFRCMC Engineer and duly endorsed by HFRCMC concerned officials. Partial payment may be applicable after applying with **invoice/ partial completion certificate** (duly signed by HFRCMC Engineer and duly endorsed by HFRCMC concerned officials). of 50% Supply works as Interim Payment (not more than one) or by mutual agreement between HFRCMC authority and Contractor(s). While collecting the payment, you must bring the money receipt and a revenue stamp of BDT. 10 (Ten) only.

18. **Your Offer should clearly state the following**:

- **a.** Price should be competitive and net after deduction of any discount and should be inclusive of all costs, taxes, and VAT (Please refer to clause 12 with BoQ-Price).
- **b.** Firm signature, dates, stamp for starting and completion of works in your plan. .
- **c.** Specifications for each item: Confirmation to comply with the quality and required specifications as per (RFQ-Annexure-D) if you meet the specifications. If not, state clearly.

Need to submit all necessary documents concerning your business/trade, and showing your experience, financial, and technical ability to do the work.

19. Pertinent Information:

a) "Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift " LOT-D" at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000. **The BDRCS authority reserves the right to split up the order among contractors/suppliers if necessary.**

20. Tender Security Money /Bid Amount: Bidders must submit tender security money @ 2.5% of the total quoted amount along with **the Financial Offer** in the form of Bank Guarantee/Pay Order/Demand Draft in favor of the Holy Family Red Crescent Medical College from any scheduled bank. **No Cheque** will be accepted. Bid amount of unsuccessful bidders will be returned as soon as the contract (s) is signed with the successful bidder(s).

21. Performance Security Money/Performance Bond: The successful bidder(s) will have to deposit 7.5% of the value of the order as performance security in the form of a pay order/demand draft/Bank Guarantee from the scheduled bank in favor of **Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000** at the time of signing the contract agreement. This security money/performance bond will be refunded after 05 (Five) years (defect liability period) of satisfactory completion of the total contract. If the contract is partially cancelled due to the non-performance by the supplier, all rights of refund of security money will be forfeited.

22. Notification of Award:

a. Before the expiry of the tender validity period and within seven 07 (Seven) working days of receipt of the approval of the award by the Approving Authority, the Purchaser, pursuant to, shall issue the Notification of Award (NOA) to the successful tenderer.

b. The Notification of Award, attaching the contract as per the sample Form-11 to be signed, shall state:

i. The acceptance of the tender by the Purchaser.

ii. The price at which the contract is awarded.

iii. The amount of the Performance Security and its format,

iv. The performance security will be furnished by the 7 (seven) working days after acceptance of the NOA by the successful bidder and signing the contract agreement accordingly.

v. The date and time within which the contract shall be signed.

c. The Notification of Award shall be accepted in writing by the successful Tenderer within three (3) working days from the date of issuance of the NOA.

d. Until a formal contract is signed, the Notification of Award shall constitute a Contract, which shall become binding upon the furnishing of a Performance Security and the signing of the Contract by both parties.

e. The Notification of Award establishes a Contract between the Purchaser and the successful Tenderer and the existence of a Contract is confirmed through the signature of the Contract Document that includes all agreements between me HFRCMC and the successful Tenderer.

23. All or None Clause: The BDRCS reserves the right to accept or reject any or all offers, and the lowest bid need not be accepted without assigning any reason. Failure to comply with any of the above requirements will justify rejection of the quotation. Should your offer be accepted, you will be required to sign, stamp, and return our formal Supply Order/Contract confirming your acceptance of the agreed terms and conditions.

24. Last Date for submitting offers: Your quotation/offer, completed in all respects, must be received in the tender box at **9:00 am to 3:00 pm on 18/11/2025**, in a sealed envelope to the following addresses:

Logistics Department

BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,
Bara Moghbazar, Dhaka-1217, Bangladesh.

With marking on top of the envelope "**Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift (LOT-D) "** at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000, under Logistics Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686,Bara Moghbazar, Dhaka-1217 offers not addressed and sent as such may not be considered. Do not send

your offer by fax/or by email. Please acknowledge receipt of this request and indicate your intention to bid. Our telephone numbers for further information: Tel.+88-02-8333430

25. Tender opening: At 02:00 pm on 18/ 11/ 2025, Conference Room, Logistic Department, BDRCS, National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh. in the presence of the bidder or one authorized representative of each bidder (if any). If it is not possible to open the tender on the said date & time for any unavoidable circumstances, then the tender will be opened on the next office day at the same time, same venue.

26. Principles of Conduct Clause: Contractor/Supplier seeking to work with the BDRCS shall respect the following principles:

a) **Business Ethics:** Supplier is expected to maintain the highest degree of business ethics when working with the BDRCS.

b) **Transparency of information provision:** Supplier shall not be involved in any fraudulent activities, misrepresent information or facts for the purpose of influencing the selection and contract awarding process in its favour.

c) **Fair competition:** Supplier shall not be involved in any corrupt, collusive, or coercive practices.

d) **Officials not to benefit:** The Supplier represents and warrants that no official of the BDRCS has been, or shall be, admitted by the supplier to any direct or indirect benefit arising from this Tender, Purchase Order/Contract, or the award thereof. The Supplier agrees that breach of this provision is a breach of an essential term of this Construction Order/Contract. If at any time during the registration or procurement process, the BDRCS determines that the supplier is in violation of the above-mentioned principles, that supplier's request for registration or bid may be rejected as ineligible. All costs in relation to the cancellation of contracts shall be borne by the bidder/Contractor.

27. Confirmation: Please acknowledge your acceptance to bid by signing the tender document along with the terms and conditions and attaching it to your quotation (along with forwarding it on your firm's letterhead).

28. Terms and General Conditions: Please state in your quotation, very clearly, your acceptance of Bangladesh Red Crescent Society's (**BDRCS)** attached Terms and General Conditions through signing the tender documents.

29. General Condition: BDRCS reserves the right to accept proper quality and increase or reduce the quantity of goods and cancel the order in case of any violation of the terms and conditions.

Thanks, and best regards,

Dr. Kabir M. Ashraf Alam ndc
Secretary General

Date: .....

Enclosures:
Annexure-A: Tender Notice.
Annexure-B: Criteria for the Technical Assessment of the bids.
Annexure-C: Sample Rate (BoQ)
Annexure-D: Specification, RFQ, Drawing

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Criteria for the technical assessment of the bids:

Technical & Financial Contractor Assessment

Contents

Form 1 Power of Attorney
Form 2 Financial Identification
Form 3 Litigation History
Form 4 Legal Information
Form 5 Manpower & their Experience
Form 6 Information about persons for tender project
Form 7 CVs of key persons
Form 8 Technical Qualification - Work Plan and Programme
Form 9 Technical Qualification –Quality Assurance System
Form 10 Technical Qualification - Concept for Safety of Workers on Site

Reference Sheet-1: Criteria for the technical assessment of the bids.

Notice to Tenderers

1. All questions contained in the forms must be answered by the tenderer.
2. If a question does not apply, "not applicable" should be entered.
3. Financial data and declarations presented by the tenderer must be consistently given in Bangladeshi Taka (BDT).
4. Requested documentation/certificates/proof must always be accompanied by a relevant translation in the English language.
5. The person(s) signing this questionnaire guarantees the truthfulness and accuracy of all the statements made.
6. The accuracy of the answers to the questionnaire, their completeness and the attached documentation will be considered in the financial and technical evaluation of the contractor.
7. The attention of Tenderer is also drawn to the fact that the absence of important data may cause their rejection from further evaluation (non-compliance).
8. Untrue information, discovered at a later stage, can lead to the cancellation of the contract.

BANGLADESH RED CRESCENT SOCIETY

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 1 **Power of Attorney**

Please attach here the power of attorney empowering the signatory of the tender and all related documentation.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 2 **Financial Identification**

Account Holder

Name _____

Address _____

Town/City _____

Country _____

Contact Person _____

Telephone _____

E-Mail _____

Bank

Bank Name _____

Branch Address _____

Town/City _____

Country _____

Account Number _____

IBAN _____

Date and Signature of account Holder
(Obligatory)

Bank Stamp and Signature of Bank Representative
(Both Obligatory)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 3 Litigation History

Please provide information on any history of litigation or arbitration resulting from contracts executed during the last 10 years or currently under execution.
A separate sheet should be used for each partner of a joint venture/consortium.

1. Year
2. Award FOR or AGAINST Tenderer
3. Name of client,
4. Cause of litigation,
5. and matter in dispute
6. Disputed amount (currency) etc.

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 4 Legal Information - for PRIVATE Companies

Type of Company _____

Non-Governmental Organisation (NGO) Yes / No

Name(s) _____

Abbreviation _____

Address of Head Office _____

Postal Code _____

P.O. Box _____

City _____

Country _____

VAT No. _____

Place of Registration _____

Date of Registration _____

Registration No. _____

Phone _____

Fax _____

E-Mail _____

It is **mandatory** to include a copy of an OFFICIAL DOCUMENT (such as Official Gazette, Register of Companies, etc.), showing the contractor's name and address and registration number and contractor grade, given to it by the NATIONAL AUTHORITIES and a copy of the VAT Registration Document - if the VAT number does not appear in one of the official documents mentioned above.

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.
PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 5 Personnel to be employed **on the contract** tendered for

Position / Name	Nationality	Age	Highest Education / Degree	Years of experience (with the company / in construction)	Major works for which responsible (project/value)
Site Supervisor					
Assistant Supervisor					
Quality Control					
Others responsible for					
Others responsible for					

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 6 & 7 : Professional Experience of Key Personnel to be employed **on the contract** tendered for

Curriculum Vitae (for maximum 3 persons, max. 3 pages each, no annexes)

1. Proposed position in the contract:
2. Surname, Name:
3. Date and place of birth:
4. Nationality:
5. Address, Tel., E-mail:
6. Higher Education:

Date: From / To	Institution:	Degree:

7. Language skills (rating: 1=fluent, 2=good, 3=working knowledge, 4 poor)

Language	Verbal understanding	Speaking	Writing

8. Other skills (such as computer literacy, special construction skills, etc.):

9. List similar positions held in the past (as is proposed under point 1).

Position held	Project	Country	Starting year/duration (years)

10. Specific experience in the type of construction of this tender:

Type of construction	Project	Country	Duration (years)
Such as housing, roads,			
Hospital, warehouse construction etc			

11. Total number of years of professional experience: _____

12. Relevant professional experience not mentioned under point 9. or 10.

Position held	Project	Country	Duration (years)

13. Name, Title, Company and Tel-no. of 3 Referees:

13.1 _____

13.2 _____

13.3 _____

Date, Signature: _____

(The *person mentioned in the CV, or a person authorised to sign on his/her behalf*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 8 **Technical Qualifications - Work Plan and Programme**

Give a brief outline of your programme for the completion of the works in accordance with the proposed method of construction and stated time of completion.

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Attach a **bar chart or Calendar of Work Plan** representing the construction programme and detailing the relevant activities, dates, allocation of labour and plant resources and indicate rainy seasons and harvest times in the chart.

The Gant Chart Should Show time frame with different Activities and phase for construction of each building (how long it will take to construct)

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

If the Tenderer plans to subcontract part of the works, he must provide the following details:

Work intended to be subcontracted	Name, address, and Tel. of subcontractors	Value of subcontract as percentage of the total tender price	Experience in similar work

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 9 Technical Qualification - Quality Assurance System

Please provide hereunder details of the quality assurance system(s) proposed to use to ensure successful completion of the works.

Date, Signature: _____

(a person authorised to sign on behalf of the tenderer)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 10 Technical Qualifications - Concept and Enforcement Strategy for Safety of Workers on Site

Please elaborate on the company's policy for ensuring the safety of workers on site.

The following questions give a guideline on safety measures/policies which are of concern to the BDRCS:

1. *State the company's safety policy for workers on site.*
2. *List the company's safety equipment (such as: safety shoes, gloves, helmets, welding shields etc.) and explain how their use on site is enforced.*
3. *How does the company enforce the ban of child labour on the construction site for his and his sub-contractor's labour force?*
4. *Detail the company's policy on fair treatment of migrant workers (if employed on site). How is this policy ensured with his sub-contractors? (State the established wage levels, etc.)*
5. *How does the company enforce the ban of hard labour for women for his and the sub-contractor's labour force?*
6. *State specific safety measures, that the company enforces on site, such as:*
   - *Immediate removal of nails from shuttering boards.*
   - *Use of metal scaffolding.*
   - *Safety measures in deep trench excavations*
   - *(Please continue...)*

Date, Signature: _____

(*a person authorised to sign on behalf of the tenderer*)

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Annexure-B

Technical Qualifying Content / Marks

Criteria		Score	
1.	**General Information**		**5**
1.1	Clarity and completeness of the bid	*1*	
1.2	Power of Attorney – Form 1	*1*	
1.3	Financial Identification – Form 2	*1*	
1.4	Litigation History – Form 3	*1*	
1.5	Legal Information – Form 4	*1*	
2.	**Personnel – Form 5-7 (qualification & exp. of key personnel)**		**10**
2.1	Information about their manpower & their experience- Form 5	*7*	
2.2	Information about persons to be deployed for tendered project- Form 6	*2*	
2.3	CVs of key personnel submitted- Form 7	*1*	
3.	**Technical Qualifications**		**10**
3.1	Work Plan & Programme with bar chart – Form 8	*4*	
3.2	Quality Assurance System – Form 9	*2*	
3.3	Safety of workers – Form 10	*4*	
4.	**Work Experience of the Company**		**45**
4.1	Company has required 10 years' experience in similar works (Lift supply)	20	
4.2	Value of works executed in last **5 (Five)** years **(2020-2024)**	15	
4.3	Overall profile/reputation of the company	5	
4.4	Experience with BDRCS /IFRC/BRITISH RED CROSS/GRC/BRC and PNSs/INGOs/Govt./ Semi Govt	3	
4.5	Presentation of Tender documents /submission quality	2	
		Total |	**70**

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

Form 11: **Notification of Award**

Contract No: Date:

To:

[Name of Contractor]
This is to notify you that your Tender dated *[insert date]* for the ..... for *I name of contract]* for the Contract Price of Tk *[state amount in figures and in words]* as corrected and modified in accordance with the Instructions to Tenderers, has been approved by*[HFRCMC Authority].*

You are thus requested to take following actions:

i. accepts in writing the Notification of Award within 3 (three) working days of its issuance pursuant to Claus no (22.3).

ii. furnish a Performance Security in the specified format and in the amount of Tk *[state amount in figures and words]. Within 07 days* from acceptance of this Notification of Award by the successful bidder but not later than, in accordance with Clause 22.b (iv).

iii. sign the Contract within seven (7) days of acceptance of this Notification of Award but not later than *(specify date)*

You may proceed with the execution of the ..... only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract, which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Signed

Duly authorized to sign for and on behalf of
[name of Purchaser]
Date:

Bangladesh Red Crescent Society (BDRCS)

National Head Quarter, Red Crescent Sarak, 684-686, Bara Moghbazar, Dhaka-1217, Bangladesh.

PABX: +88-02-48310188-9, Ext: 222, 258, Direct: + 88-02-8333430, Web : www.bdrcs.org

ANNEX-C

Sample rate
(dully be filled by the supplyer)

Specifications of the "Supply, Installation & Commissioning of 1000 kgs Lift for Female Hostel (LOT-D)" at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.

Summary of BoQ		
Sl no	**Description/ Specifications**	**Amount (BDT)**
1.	**"Supply, Installation & Commissioning Works of 13 persons 1000 kgs Passenger Lift (LOT-D)"**	
	Total cost BDT =	
In Word (BDT):		

RFQ: "Supply, Installation & Commissioning of 13 Persons 1000kgs Passenger Lift. (LOT-D)" at Holy Family Red Crescent Medical College, 1, Eskaton Garden Road, Dhaka-1000.

SL		Description/Specifications	Unit	Quantity	Rate (Tk.)	Amount (TK.)
		Supply Material up to 15th floor, Installation up to 8th Floor (with machine room), 1000 Kg (13 Persons) Passenger Lift.				
1.		Supply of following lift complete with car, BMS compatible control panel, traction machine (permanent magnet synchronous motor type), gearless, oil free, steel suspension rope, safety devices, guide rails, push buttons, transom, architraves with other necessary accessories etc. complete including counter weight as required, suitable for installation & use in tropical country like Bangladesh (considering ambient temperature from 0° C to 46°C and relative humidity from 40% to 98%) & as per detailed specifications and standards as mentioned below herewith:				
		Brand Country of Origin & Manufacture :				
		KONE (Finland), MITSUBISHI (Japan), OTIS (USA/Japan/France), Schindler (Switzerland), TKE (Germany), FUJITECH (Japan), Hitachi (Japan); provided the lift manufacturing company shall have Multi-continental manufacturing plants and shall have Lift manufacturing capability for speed 10 m/sec (minimum), regular production with polyurethane coated steel belt/ultra rope & Regenerative drive technology. Besides, it shall have lift manufacturing experience for a period of not less than 65 years in it,s particular manufacturing plant where proposed brand of lift will be manufactured. The proposed brand of lift shall be manufactured and tested in FINLAND / FRANCE / GERMANY / JAPAN / SWITZERLAND / UK / USA, Complying all other detailed Specification and standard stated in the item. **Special Note: Lift Origin and Manufacturing will be in same country and supply lift will be for 5 years replacement warranty by written agreement.**				

		The proposed lift manufacturing company shall have its own testing tower at factory premises and R&D (Research & Development) wing/centre. Besides, its manufactures major components like PMS (Permanent Magnet Synchronous) type gearless motor, polyurethane coated steel belt and regenerative drive, controller, inverter, motherboard, door inverter & all PCBs (Printed Circuit Boards) in its own Factory.				
		Detailed Specification of Lift:				
	I	Type: Gearless, oil free, permanent synchronous motor driven type passengers lift.				
	II	Capacity: 1000 kg. (13 Passenger)				
	III	No of Stops: (15 Stops)				
	IV	Travelling Speed : 2 m/s				
	V	Car Travel height: 50.3 Meters (Approximate)				
	VI	Floor Designation: G,1,2,3,4,5,6,7,8,9,10,11,12,13,14				
	VII	Power Rating: Compatible with the capacity of the lift as mentioned above with 240 stars per hour minimum (180 stars per hour minimum in case of speed up to 1.0 m/sec)				
	VIII	Number of Entrances: 1/2 Nos arranged in the same line				
	IX	a. Shaft Size: 1890 mm (Width) x 2640 mm(Depth)				
		b. Cabin Size: 1100 mm(Width) x 2000 mm(Depth) x 2400 mm (Height) (Approximate).				
		The dimensions to be inserted as per requirement mention in the standard chart given below or as per built-in shaft size				
	X	a) Pit Depth : 2200 mm b) Overhead Height : 5200 mm [to be selected from chart]				
	XI	Machine Room Location: Directly above hoist way: MR (Machine Room)				
	XII	Power Source : 400 Volt. (+10%), 3'Phase. 50Hz.				
	XIII	Light mains : 230 Volt. (+ l0%), single 'phase 50Hz.				
	XIV	Signal Source : 24 volt. D.C or as designed.				
	XV	Operation System : Simplex System				
	XVI	Control System:				
		Collective selective with fully programmable microprocessor control, BMS compatible, designed for optimum, efficient & energy saving elevator operation. All controls shall always be				

		equipped with an alarm device in machine room, control room and other suitable places as per direction of the Engineer-in-charge. Variation in speed of the lift between no load & full load conditions shall not be more than +/- 10%. The control system shall be capable of correcting any tendency to over speed or under speed, shall have safety devices to stop the car if it's running speed exceeds it's rated speed by 20%. The car stopping & levelling system shall be unaffected by external influence like variation in load, temperature and rope elongation etc. There shall be enhanced protection mechanism to address the risk of the car moving away from the landing and the requirement for protection against ascending car over speed. The drive control system with Thyristor IGBTs (Integrated Gate Bipolar Transistors) controls acceleration & deceleration getting feedback from encoder and shows information & data in LED display. The controller must be manufactured as per drawing & design by the proposed Brand of Lift manufacturing company. Test certificate of the control system shall be furnished during execution of work.				
	XVII	Additional controls & accessories :				
		*Over load control with indication lamp & buzzer/indication & buzzer. *Full load control with indication. *Attendant control. *Fire man's control switch at ground floor. *3 station, (2-way) inter-communication system between the car, machine room & other suitable place. *Door close/open button in the car. *Sensor switch in the car for light & fan. *Line flow Fan fitted on drop ceiling for sufficient air flow. detection system in Lift Shaft pit				
	XVIII	Maintenance control : Car stop station with:				
		*An initiation switch*One up & down button*One stop button				
	XIX	Traction Machine:				
		Gearless, Oil free, permanent magnet synchronous motor (class of insulation: F) which must be manufactured as per drawing and design of the lift manufacturing company.				
	XX	Drive System :				
		Inverter operated A.C. Variable Voltage,				

		Variable frequency (AC-VVVF) drive system with the following features: * Microprocessor based steeples controlled, electronically *regulated during acceleration &* deceleration with floor approach * Electromagnet operated holding brake to be applied only after the car comes to a stand still, * The capacity of the VVVF drive shall be minimum 20% higher than the optimum full load capacity of the driven motor of the lift. * The microprocessor shall be of adequate bit data processing industrial class controller for commercial/residential/hospital/ observation lifts, with CAN bus serial Communication mode, suitable for 0.63-4.0 m/s elevator speed for synchronous / asynchronous traction motor. having analog/digital and multi spaced function, load weighing compensation function. strong electromagnetic/ electrostatic anti-Interference ability * The entire control system of the lift shall be designed and manufactured in such a way that appropriately synchronizes the whole system * Test certificate of the drive system shall be furnished by Contractor during execution of work				
	XXI	Smooth levelling				
		The lift shall be provided with automatic self-levelling feature to ensure automatic aligning the car with thefloor landing within maximum tolerance of (+/-) 5mm under normal loading & unloading conditions. Self-levelling will beentirely automatic & independent of the operating device & shall correct the over travel, under travel & rope stretch.				
	XXII					
	a)	Cabin Floor:				
		Securedly fastened sheet steel sound isolated platform made of the fire resistant and weather resistant sound absorbing synthetic materials that should be of as standard french classification M3, i.e. fire classification requirement cfl, s2 according to EN13501-1				
	b)	Car Frame & Safety:				
		Car body Passenger type made of entirely structural sheet steel (304/441 grade) assembly to safely support the rated load of the cabin &				

		accessories with elastic isolators between metal parts to ensure low vibration & low noise during car travel with natural ventilation arrangement in ceiling & floor.				
	c)	Car Type :				
		Made of entirely Stainless steel 304 / 441 grade				
	d)	Car Body and Roof:				
		Car body and roof: The car body shall be of sufficient mechanical strength to resist accidental impact. The roof shall be capable of supporting two persons or minimum load of 150 kg. The platform shall be made of sheet steel. The enclosure height shall be 2400mm minimum below suspended ceiling.				
	e)	Cabin Walls				
		The material shall be of standard as French Classification M2 i.e. fire classification Cs2.d1 as per requirement according to EN13501-1 & it shall be 1.5 mm thick sheet steel with 0.7mm (minimum) stainless steel sheet walls with stainless steel etching hairline/mirror/hairline/digital print/ synthetic wood/laminated wood finish in sections having in front, rear & side walls as per manufacturer's standard design to be to be such that the door shall withstand under an applied load of 300N without permanent deformation> 1mm and without elastic deformation>15mm. Under an applied force of 1000N, all types of doors shall withstand without permanent deformation >10mm. The devices providing mechanical linkage between panels shall withstand to the force of 1000N. A mechanical device shall prevent the door panels from disengaging from their guides.				
	f)	Cabin Door Transparent :				
		Fully automatic heavy duty center/side opening horizontal sliding door panel of 10mm thick tempered glass door with all necessary accessories as per standard specification.				
	g)	Car Ceiling:				
		Anodized metal framed with decorative stainless steel luminous ceiling by LED light of 100 Lux in normal mode at 1m above the floor and 5 Lux in emergency mode for 1 hour at 1m at the centre of the car and near the emergency push buttons Synthetic glass with diffused motion sensor LED lighting/any other				

		options selected by the Engineer in charge.				
	h)	LOP & COP:				
		Metallic structures call button LED panel with indication system on each landing, digital car position indicators. arrival gong & direction indicators/arrows to be installed above or at the side of the landing doors at all landing & inside the car. Car Operating panel board to be installed inside the car. Manual call cancellation system should be incorporated inside lift car OPB. The centre line of the hall call buttons shall be at a nominal height of 01 meter above the floor.				
	i)	Other Cabin Features:				
		3 (Three) hand rails of smooth stainless steel of minimum 100 mm. width & 12 mm thickness or 30 mm dia round shape. *Mirror on full rear wall of car from top to hand rail. *Re-tractable both safety shoes for the full height of the door which reopens the door when it is obstructed by any object while closing. * Emergency exit with safety contact in car roof, the trap door can be opened from inside and outside the car. *A door reversal feature in case of obstruction of door *Concealed fan(s) fitted on ceiling for adequate forced ventilation of 20 air change per hour for Pandemic or non pandemic situation with better ventilation (suitable for tropicalised country like Bangladesh) to create comfortable environment for the passenger.				
	XXIII					
		a) Door: Door size, type and dimension will be as per data mentioned above. (HxW) =2100mm x 950mm (approx.)				
		b) Doorsills: Doorsills shall be extruded aluminium with anti-slip grooving with guiding slots.				
		c) Door Operation: High-speed heavy-duty ACVVVF inverter operated door operator with adjustable speed for opening and closing, Door will be driven by quiet AC motor connected to an inverter operated door operation system, Car and landing doors will be open and close in full synchronization being connected to each other. The landing doors will have Electro-mechanical locks. Each landing door will be				

		provided with positive interlock operated by a coupling on the car door and shall prevent the movement of the car away from the landing unless both doors are closed and locked. The interlocks will be designed to prevent opening of the door except at the landing, at which the car is stopping or has stopped. The door closing speed shall be reduced and an audible signal notifies users of a fault or the elevator will be stopped. A mechanical device prevents the door panels from disengaging fromtheir guides. Also shall have:* Door detection system with Curtain of Light Mechanism* Enhanced control for Lift Car Door locking system that aims to prevent the doors from being opened from inside when the car is outside the unlocking zone.* The door closing speed shall be reduced and an audible signal notifies users of a fault or the elevator will be stopped. There shall be door pressure limit sensor.* A mechanical device prevents the door panels from disengaging from their guides.* Name of the door manufacturer to be mentioned in the door.				
	XXIV	Safety features: Non contact electronic full height door safety sensor, power supply, auto phase reversal correction, friction clutch to avoid passengers to be trapped between doors.a) Emergency unlocking of door from landing for evacuation as well as for maintenance with a special key. b) Facilities for opening of door from inside the car within the landing during power failurec) During power failure, Manual opening of doors from inside the car is possible within landing zone.d) A friction clutch to avoid passengers to be trapped between door.e) A door reversible feature in case of obstruction of door.f) In cases where installation of a safety hatch on the car roof is required, its dimension shall be of minimum clear opening 0.4mx0.5m, where the toe guard shall withstand applied force of 300N without permanent deformation>1mm and without elastic deformation 35mm.g)The brakes shall have self checking arrangement.h)Under an applied force of 1000N, the shaft walls shall withstand without permanent deformation > 1mm and without elastic deformation 15mm, without permanent deformation in the case of laminated glass type walls.i) For safety of				

		technicians, the safety refuge at top of the shall shall be 2.0mx 0.4mx 0.5m(HxPxL) for standing, and 1.0mx0.5mx0.7m(hxPxL) for Couching. Additional authorised position in the pit shall be 0.5mx0.7mx1.0m (HxPxL) considering laying condition. Car roof itself should also have an anti slip working surface.j) Shaft lighting should provide a minimum of 50 Lux one meter above the car roof vertically, 1 meter above the pit floor everywhere a person can stand, work or move between work areas and 20 lux elsewhere excluding any shadows.k) The lift machine room should have a lighting of a minimum 200 Lux.l) Emergency lighting on the car rool must be sustained at 5 lux for one hour.				
	XXV	Guide Rails: Guide rails shall be continuous throughout the entire length right from the bottom of the pit floor to the top most floor served, plus additional length as may be required for smooth operation or equivalent fixing devices shall be provided which are of such design & spacing that rails shall not deflect more than 4 mm under normal condition. The relevant fixing devices such as brackets, clams etc shall be of such design & spacing that rails shall not deflect more than 4 mm under normal working condition. The dimension of the guide rails (both main and counter weight guide rails) shall be as per latest version of EN-81 standards.				
	XXVI	Suspension Rope: Main rope shall be of bright steel wires minimum 8mm dia or as per manufacturer's design with fiber/ham core having a safety factor at least 14 (for Lift type B & D)/Polyurethane coated steel belt (for Lift type A& C).*The rope suspension is to be constructed to shut the lift downIf one or more suspension ropes become slack.*The over Speed Governor rope shall be of bright steel wires minimum 6mm dia or as per manufacturer's design having a safety factor at least 8.				
	XXVII	Speed governor & safety gear: Gradual type safety gear actuated by the speed governor to be installed in the machine room above the hoist way/inside the head room in order to stop the car quickly & safely in case of exceeding 20% of designed speed during down up both wards travel for any reasons (ie, breakage of all suspension elements). -				

		Suitable means will be supplied to cut off power from the motor and apply brake on application of the safety.				
	XXVIII	Counter weight condition: Car and counter weight guide rails shall be made as per International Standard and shall have working surface machined & smooth. There shall be counterweight safety gear in case of floating i. Buffer: Energy absorbing oil buffer for speed more than 1m/sec, oil/spring buffer for speed less than 1m/sec shall be mounted in pit beneath the car & counter weight with suitable concrete foundation ii. Pre & final limit switch: To disconnect the controller from electric power supply if the car over travels higher at the top or lower at the bottom terminal landing.				
	XXIX	Traveling cable, wiring: Traveling cables having conductors adequate in size & number. - All electrical cables shall be fire retardant and shall go through PVC conduits in machine room & shaft. The circuit, wiring cable of the motor shall not run through any pipe used in connection with the wiring for the control and safety devices.				
	XXX	Automatic Rescue Device (Online): Built-in Automatic Rescue Device set (ARD online) set as per capacity of lift set with following specification, providing and fixing automatic rescue device (online ARD) of Lift set offline the specification travelling height 3.5 m to 7.0 m. Drive system: min 3 times/h and starting time after min 20 sec & max 40 sec that can be set automatic running the lift. Direction: up or down which side is heavierBattery: Maintenance free Sealed Gelled/AGM battery or equivalent suitable for minimum three rescue operations without recharging and complete as per direction of the Engineer-in-Charge				
	XXXI	Painting: All exposed ferrous metal parts of machine. car, doors and other materials in the hoist way) including guide rail fixation brackets (except guide rails) will have one coat of factory rust protecting paint.				
	XXXII	Operation and Maintenance Manual: 4 (Four) sets of detail operation & maintenance manuals. catalogues. spare parts catalogues with part number. control wiring diagrams and soft copy				

		etc. shall be included to the supply of lift & the language shall be in English.				
	XXXIII	Standard/conformity: The entire lift shall be designed & manufactured as per latest version of EN-81 standards, EN-81-20. EN 81-50. The safety components, such as, progressive safety gear, door locking devices, buffers, over speed governor, car over travel protection system, door inter-locking device, pre and final limit switches of the proposed lift shall be in conformity with latest version of BNBC, BS EN-81/EN-81(Lift Directive 95/16/EC)/DIN/VDE/ANSI/ASME A17.1/JIS standards & safety codes. Installation, testing and Commissioning of the lift shall also be in conformity with the above standards & codes.Certificates issued by internationally recognized authorities like TUV/DNV for the product(s) (At least the safety components such as, progressive safety gear, door locking devices, buffers, over speed governor, car over travel protection system, door inter locking device, pre and final limit switches) of the manufacturer(s) as per above mentioned relevant valid regulations, codes and standards shall have to be submitted by the bidder.The above certificates shall have to be authenticated by the Chamber of Commerce/Ministry of Commerce/Foreign Ministry of the manufacturing Country. Relevant 150 certificate(s) of the manufacturer including lift ride quality measurement ISO 18738/5 shall also have to be submitted by the bidder.				
	XXXIV	Architraves: Providing, fitting & fixing of wide jam architraves as required in front of lift door made by smooth stainless steel mirror polished/mirror finished sheet shall be 1.5mm thick in/c. fabrication, riveting, the same complete as per sample accepted/approved by the Engineer in charge.				
	XXXV	Spare Parts: Should be written confirmation along with bid documents about the availabilty of spare parts as per requirement.				
	Sub Total :	**Passenger Lift 1000kg (13 passengers) 2m/s speed, up to 15-stops**	**No**	1		
2.		Installation, testing and commissioning of the above lift including supplying of				

		necessary fixing materials. Architrave & transom : Stainless Sheet steel mirror/harrline finish architrave covering the door entrances sides and transom covering the top about 400mm for main entry & Narrow architrave Mirror /Hairlinefinish for typical floor. Stainless steel (Steel grade : SUS 304 /441) mirror/Hairline finish. Transom Panel shall be provided at main entry. Architrave for Ground Floor. Made of hairline or mirror polished stainless steel (Steel grade: SUS 304/441). Architrave for typical floor: Narrow jamb made of hairline or mirror polished stainless steel of minimum 50mm x 50mm size. Transom for Ground Floor : Made of hairline or mirror polished stainless steel as per width of door entrance top, shaft lighting with wirings, additional works on base foundation (if necessary) for machineries and painting of all parts and initial lubrication shall be carried out as per BSEN . 8l /EN-81.21(Lift Directive 95/16/EC)/DIN/ VDE/ ANSI/ASME AI7,I/JIS For ride quality measurement, ISO 18738/5 is to be followed (noise in car at it's highest speed not more than 60 dBA. maximum horizontal vibration at car platform at highest speed shall be 20dBA, maximum vertical vibration at car platform at highest speed shall be 30dBA). The supplier /installer shall carry out 16 hours per day trial run operation for 30 (thirty) days before handing over the lift to the competent authority. All electrical and civil works mending good the damages in connection with installation of the lift shall be carried out in accordance with the provision of the Bangladesh National Building code, latest Bangladesh Electricity Rules, Regulations & PWD specification. All non-current carrying metallic enclosure of electrical materials/equipment yiz. electric motor frames, control panel, other metallic cases, door, call and control button, car switch, limit switch, .junction boxes & similar electric fittings shall be properly connected to the earthing system. All the works in this regard shall conform to general standards, codes and specifications of PWD. The bidder shall ensure to use steel scaffolding items (preferably) avoiding bamboo, barricade, lifeloine, safety shoes. Helmet, Gloves, Goggles and all the safety measure as per international safety codes for				

		workers, supervisors and others during the installation period. (For Passenger Lift)				
	Sub Total :	**For 1000kg up to 8 stops (with machine room)**	Job	1		
3.		AVR				
		Supply, installation, testing & commissioning of following 415V, 3-phase, 50Hz electronically controlled, automatic voltage stabilizer/regulator locally assembled in metallic painted cabinet suitable for input voltage range 300 - 460V, output steeples continuous voltage 400V ± 3%, correction speed 20V/sec. (minimum) complete with phase failure and spike & surge-fluctuation voltage protection, auto shut off at high & low voltage with auto reset system, overload & instantaneous short circuit protection by MCCB & relay, transient suppression circuit, ON-OFF-TRIP indicators, voltmeter & ammeter, bypass circuit etc.				
		Assembled by AEG/ MICRO/ NAVANA/ RAHIMAFROOZ or equivalent accepted/approved by the Engineer.				
		For Lift 1 (40KVA)	No.	1		
4.		Joist				
		Providing fitting & fixing of joist or support beam between two lift shafts with ncy, materials in/c. Fabrication, fittings, fixing, riveting, welding, hoisting by rivets, bolts etc. & painting the same complete, (I-section size 300 mm x 150 mm & shall be 10 mm thick M.S plate) as per sample accepted/approved by the Engineer in change.	Rm	32		
5.		Mirror				
		Supply, fitting and fixing of 5 mm thick unframed super quality doubled coated mirror with all necessary fitting including making holes in wall and mending good the damages with cement mortar (1:4) etc. all complete approved and accepted by the Engineer-in-charge	Sqm	1.6		
6.		Mirror Frame				
		Supply, fitting and fixing of 3" thick Gorjon wood frame with leaker paint finish	Sqm	1.6		
7.		CCTV Camera :				
		Supply, fitting and fixing of Night				

		Vision IP Camera with Standard Accessories (NVR4 Channel, IP Camera-1, Monitor-1 POE 4 Ports Switch-1, HDD 1TB- 1, CAT 6 Cable- As per requirements.				
8.		DB -LIFT-1 (From ELT Panel (LIFT-1)				
		Board (DB Board)				
		Supplying and fixing of almirah type 18 SWG metal board of depth 228mm (6") duly painted with powder coating with epoxy polyester resin on all surfaces of board (gray / off-white) having built in push type / suitable locking management including metal bridges of suitable size for fixing of all electrical control devices complete with suitable anchoring arrangement in wall / column and keeping provision for cable inlets and exits as required (only front surface of the board will be considered for measurement) accepted/approved by the Engineer-incharge				
	8.1	G.P. Sheet Board (From LT Panel- DB-Lift GF)	Sqm	0.25		
		Supplying and fixing of surface / concealed 18 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
		Box Size: H-500mm x W-500mm x D-200				
9.		TPMCCB (Incoming 1 for inside LT Panel & 1 for DB-Lift GF)	Each	2		
		Providing & fixing on a prepared board 500 volt grade following triple- pole molded case circuit breaker (TpMCCB) with thermal overcurrent and instantaneous electromagnetic short circuit release provision, manufactured / Assembled and tested in accordance with IEC / VDE / Manufactured NEMA / BS / JIS along with relevant BDS IEC standard				
	9.1	100 Amps. (Minimum 16-KA)				
10.		Busbars (for DB-Lift GF)	Each	1		
		Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3"				

	10.1	60-100 Amps.				
		Copper flat bar (5 nos):4 nos 9" xl"x3mm and 1 no 4"xl"x4mm for earthing mounted on insulator at both ends individually.				
11.		TPMCCB (Outgoing for DB-Lift GF) Providing & fixing on a prepared board 500 volt grade following triple- pole molded case circuit breaker (TpMCCB) with thermal overcurrent and instantaneous electromagnetic short circuit release provision, manufactured / Assembled and tested in accordance with IEC / VDE / Manufactured NEMA / BS / JIS along with relevant BDS IEC standard				
	11.1	50 Amps. (Minimum 16-KA)	Each	2		
	11.2	50 Amps. (Minimum 16-KA) for spare	Nos.	1		
12.		G.P. Sheet Board (From DB-Lift GF to DB-Lift Roof)	Sqm	0.25		
		Supplying and fixing of surface / concealed 18 SWG G.p. sheet board of 76.2 mm(3") depth(with open front) duly painted inner & outer surfaces with gray enamel paint, anchoring arrangement to be fitted in wall (only back surface of the board will be considered for measurement).				
		Box Size: H-500mm x W-500mm x D-200				
13.		TPMCCB (Incoming 1 for DB-Lift Roof)	No.	1		
		Providing & fixing on a prepared board 500 volt grade following triple- pole molded case circuit breaker (TPMCCB) with thermal overcurrent and instantaneous electromagnetic short circuit release provision, manufactured / Assembled and tested in accordance with IEC / VDE / Manufactured NEMA / BS / JIS along with relevant BDS IEC standard				
		50 Amps. (Minimum 16-KA)				
14.		Busbars (DB-Lift Roof)				
		Providing and fixing 500 V 3-phase busbar system assembled in prelaid board with porcelain insulators. There will be equal size holes on every bar at 0.5" interval and bar to bar gap shall be 2" - 3"				
	14.1	60-100 Amps.	Set	1		

		Copper flat bar (5 nos):4 nos 9" xl"x3mm and I no 4"xl"x4mm for earthing mounted on insulator at both ends individually'				
15.		TPMCCB (Outgoing for DB-Lift Roof) Providing & fixing on a prepared board 500 volt grade following triple- pole molded case circuit breaker (TPMCCB) with thermal overcurrent and instantaneous electromagnetic short circuit release provision, manufactured / Assembled and tested in accordance with IEC / VDE / Manufactured NEMA / BS / JIS along with relevant BDS IEC standard				
	15.1	50 Amps. (Minimum 16-KA)	No.	1		
	15.2	50 Amps. (Minimum 16-KA) for spare	No.	1		
16.		Surface Wiring (FR) (Through PVC Conduit)				
		Surface conduit wiring with the following Fire & Flame Retardant (FR) (PVC) insulated and stranded cable and FR (PVC) insulated ECC wire connecting at both ends through PVC conduit of reputed manufacturer complete with l8 SWG GP sheet pull box with 3 mm thick ebonite sheet cover' fixing materials' other accessories etc. including mending the damages good as required' All electrical contacts shall be of brass/copper/connected through connector or soldering (no twisting shall be allowed) and cables shall be manufactured and tested accord rig to IEC / BS / VDE standards along with relevant BDS standard as per detailed specification mentioned in Annexure-I. The work shall be carried out as per direction & approval of the Engineer In Charge.				
		Cable should be certified from KEMA KEUR and BASEC				
	16.1	1C-4x16 Sqmm (FR) With 16 Sqmm (FR) As ECC	Rm	35		
	16.2	1C-4x50 Sqmm (FR) With 25 Sqmm (FR) As ECC	Rm	320		
17.		PVC Pipe (Conduit Work)				
		Providing & laying of following PVC pipe (best quality PVC pipe of reputed manufacturer) embedded in wall / column / ceiling / floor etc. with all accessories, l8 SWG GP sheet pull box with 3 mm thick ebonite sheet cover,				

		fixing materials etc. as required including mending the damages good.				
	17.1	Minimum inner dia 40 mm & minimum wall thickness 2.2 mm.	Rm	30		
	17.2	Minimum inner dia 65 mm & minimum wall thickness 2.5 mm	Rm	300		
	17.3	40 mm dia PVC Flexible pipe	Rm	15		
	17.4	65 mm dia PVC Flexible pipe	Rm	80		
18.		Quantity for Civil Works				
		Dismantling of 125 mm brick wall works of building all floor without any damages for reuse (as per possible) by any means, removing the debris to a safe distance or preselected place, carrying the salvaged to the store yard of the department or anywhere as directed etc.	Sqm	15		
19.		Taking off plaster (all floor) from wall surface for the purpose of tiles work lamination including any type of skirting /dado by manual means without using any electro-mechanical equipment racking out joints, cleaning surfaces by soft-brooming, providing provision for safety, maintaining tolerable sound level and minimizing dust hazard, in constrained conditions / limited scope of work to utilise full capacity of manpower and removal of debris and slacked in a safe place within the campus/ project site area as per directions and acceptance by the Engineer in-charge	Sqm	47		
20.		Minimum 12 mm thick cement sand (F.M. 1.2) plaster (1:4) with fresh cement to both inner-and outer surface of wall (all floor), finishing the comor and edges including washing of sand. cleaning the surface, curing at least for 7 days cost of water electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor.	Sqm	20		
21.		Interior standard acrylic emulsion paint (plastic or matt finish-all floor) of approved best quality and colour delivered from authorized local agent of the manufacturer in a sealed container; applying to interior wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the	Sqm	20		

		surface defects using sand paper and necessary scaffolding; applying necessary interior sealer of specified brand on prepared surface; then applying necessary interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of interior emulsion paint spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-in charge.				
22.		Dismantling of unserviceable/damaged brick works (with cement or lime mortar) of thickness 125 mm in foundation and superstructure and removal of debris to a safe distance. (for joist installation purpose)	sqm	5.58		
23.		Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having maximum water cement ratio = 0.45 and minimum f'cr = 26 MPa, satisfying a specified compressive strength f'c= 19 MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM, cement conforming to BDS EN-197-1-CEM-I, 52.5N (52.5 MPa) / ASTM-C 150 Type – I, best quality sand [50% quantity of best local sand (F.M. 1.2) and 50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2] and 20 mm down well graded picked jhama brick chips conforming to ASTM C-33 including conducting necessary tests, breaking chips and screening, making and placing shutter in position maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering & centering). (for joist installation purpose)	cum	0.76		

24.		Supply, fabrication and installation of 12mm dia Adhesive Chemical Anchor Bolt all complete as per drawing, *specification and direction of the* Engineer-in-charge	Each	170		
25.		Supply and application of Epoxy based corrosion protection paint to the surface of the structural steel members conforming to SA 2.5; the corrosion class shall be C3 in accordance with BS EN ISO 12944-2 and durability class in accordance with BS EN ISO 12944-5; the Steel members to be shot blasted inside the enclosed shot blasting chamber, final coat paint must be applied on site after installation, including the cost of primer, testing and necessary accessories, all complete as per drawing, specification and direction of Engineer-in-charge.	Kg	240		
26.		Tiles, Marble And Granite Stone Works				
		Supplying, fitting and fixing country made GP(Gress Porcellanto)-glazed or unglazed homogeneous floor and wall tiles complying BDS ISO 13006:2015,water absorption≤0.5%, modulus of rupture (MOR) ≥27N/mm2, irrespective of color &/ or design, with 20mm thick cement sand (F.M.1.2) mortar(1:4) base and raking out the joints with white cement including cutting and laying the tiles inproper way and finishing with care etc.all complete and accepted by the Engineer-in-charge. (Cement:CEM-II/B-M). In ground floor				
	26.1	GP (homogeneous) 300 mm x 600 mm floor tiles	Sqm	20		
	26.2	GP (homogeneous) 300 mm x 600 mm wall tiles	Sqm	70		
27.		Split Type Air-Cooler (For Lift Machine Room)	Each	2		
		Supply, installation, testing & commissioning of split type air-cooler with inverter comprising condensing and evaporating units having following cooling capacity based on indoor temperature 27°-30°C DB / 19.5°-22°C WB and outdoor temperature 35°-40°C DB at high fan speed condition suitable for installation & operation in tropicalized country like Bangladesh & as per detailed specifications & standard as mentioned below :				

		Outdoor Unit / Condensing Unit (1). Type : Compact weather proof outdoor type condensing unit(2). Compressor : Hermitically sealed reciprocating / rotary compressor.(3). Refrigerant : Internationally accepted & recommended and most commonly used gas (CFC free)(4). Blower motor : Well balanced type direct driven centrifugal type blower fan(5). Power supply : (5.1). 200-250 V, single phase, 50 Hz. AC supply [up to 30000 BTU/HR](5.2). 380-440 V 3-phase, 50 Hz. AC supply [above 30000 BTU/HR]				
		(6). Condensing pipe / coil : Made of copper 7). EER/COP : For unto 60000 BTU/HR EER should be minimum 9.23 (BTU/HR)/WATT and COP Should be minimum 2.70 (W/W) For above 60000 BTU/HR EER should be minimum 10.5 (BTU/HR)/WATT and COP should be minimum=3.08 (W/W)(8). Others features : (8.1). Well balanced in all respect having interlock with the fan coil unit.				
		(8.2). Compressor dully equipped with vibration isolator, thermostatic & overload controls, magnetic contactors and all other standard accessories complete. (8.3). Refrigerant copper pipe [From outdoor to indoor unit] with thermal insulation, reliigerant charging arrangement etc. [Minm length 10 mtr.] (8.4). Reqd. size PVC insulated & sheathed cable wire ECC through water grade PVC pipe from outdoor to indoor unit. (8.5) Sound level : maximum 65 dB(A) at 1 meter				
		Indoor Unit/Fan Coil UnitFeatures : (l). Direct expansion system fan coil unit with well balanced direct driven centrifugal type fan.(2). Fancy & adjustable air circulating louver grill. removable & washable type filter.(3). Condensing water drain out PVC flexible pipe with necessary insulation(4). Thermostatic switch and remote control switch.(5). Sound level : maximum 44 dB(A) al 1 meter				
		Standard : Major component shall be manufactured as per relevant				

		interactional standard & code. Documents: Manufacturing company shall have the following confiscate: (I). ISO-9001. I). CE (Certification/ UL Listing. Warranty : The bidder should provide the guaranty of compressor for at least 2 years & free service with sparks for 2 years from the date of commissioning & it should be obtained from the air cooler selling agency.				
		The cost includes Refrigerant piping between outdoor unit to Indoor units, drain piping, Power cabling from ACDB and control Cabling between Room Thermostat & Indoor units.				
		Any brand manufactured or assembled in JAPAN / MALAYSIA / SOUTH KOREA / TAIWAN / THAILAND / USA / EU countries accepted / approved by the engineer in accordance with fulfilment of the above specifications and having relevant certificates as mentioned.				
		After installing an air conditioner, any type of hole or gap, especially around the pipes, cables, or wall penetrations, should be filled with foam. Then, plaster and paint should be applied to repair and finish the area properly.				
	27.1	Capacity : 18000 BTU/HR (1.5 Ton of Refrigeration)				
		Wall mounted (Inverter Type)				
Total Amount of Tk. =						

Bidder Signature :
Name :.....
Name of the Firm :.....
Address :.....
Cell Phone:.....
E-mail (if yes):.....
(Organization stamp)

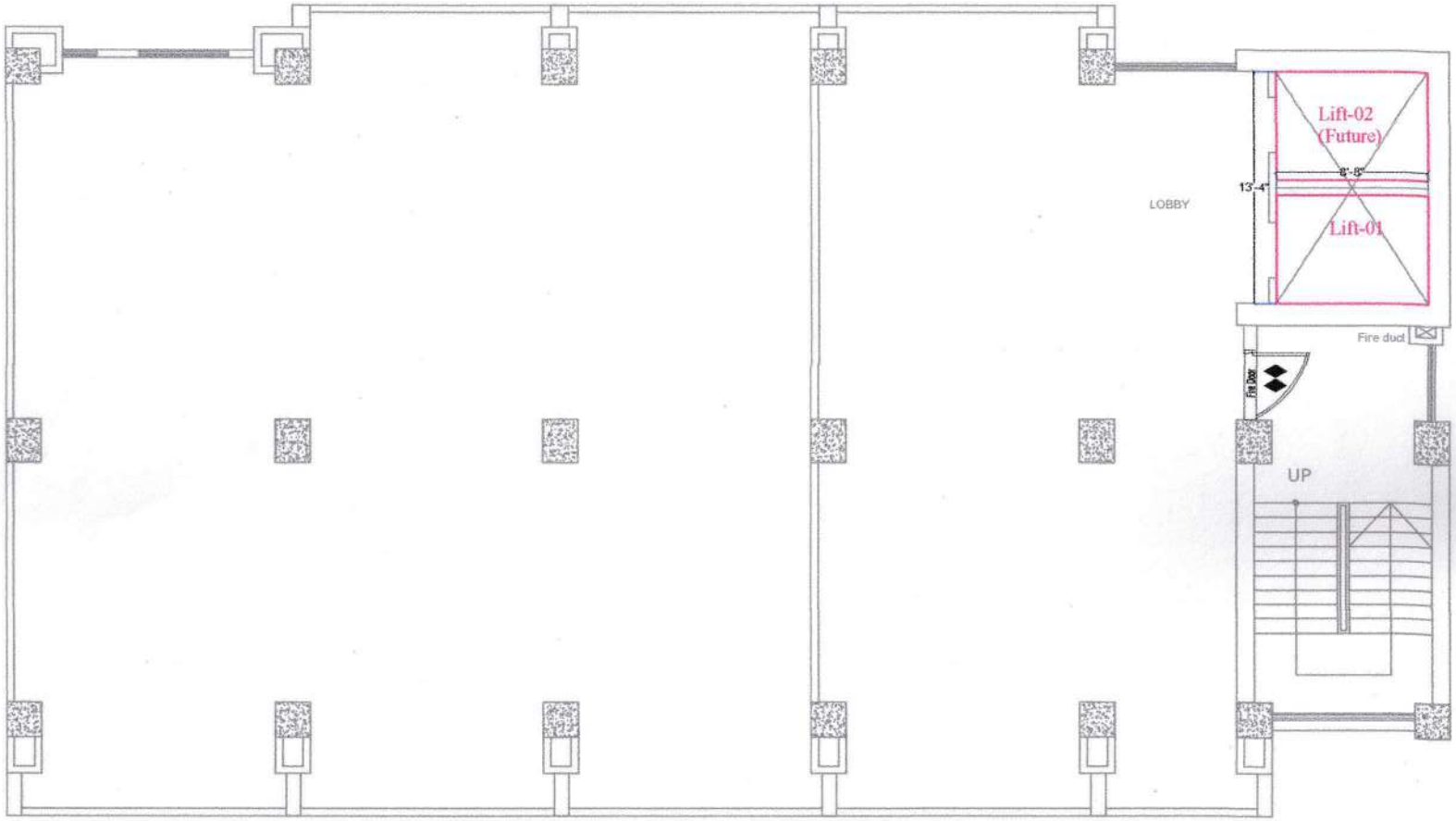
BANGLADESH RED CRESCENT SOCIETY * BDRCS *

Annexure-D: Drawing (Attached)

List of Drawing	
Dwg. No.	Description
VTS-00	Cover Page
VTS-01	List of Drawing Legend, & Symbol
VTS-02	Ground Floor Plan Layout
VTS-03	1st to 7th Floor Plan (Typical)
VTS-04	Roof Plan Layout
VTS-05	Schematic Diagram of Vertical Transportation System
VTS-06	Electrical Circuit Diagram
VTS-07	Standard Detail Drawing
VTS-08	I-Beam Details
VTS-09	Plate Details

Legends	
Symbol	Description
	Start/Stop

BANGLADESH RED CRESCENT SOCIETY
BDRCS



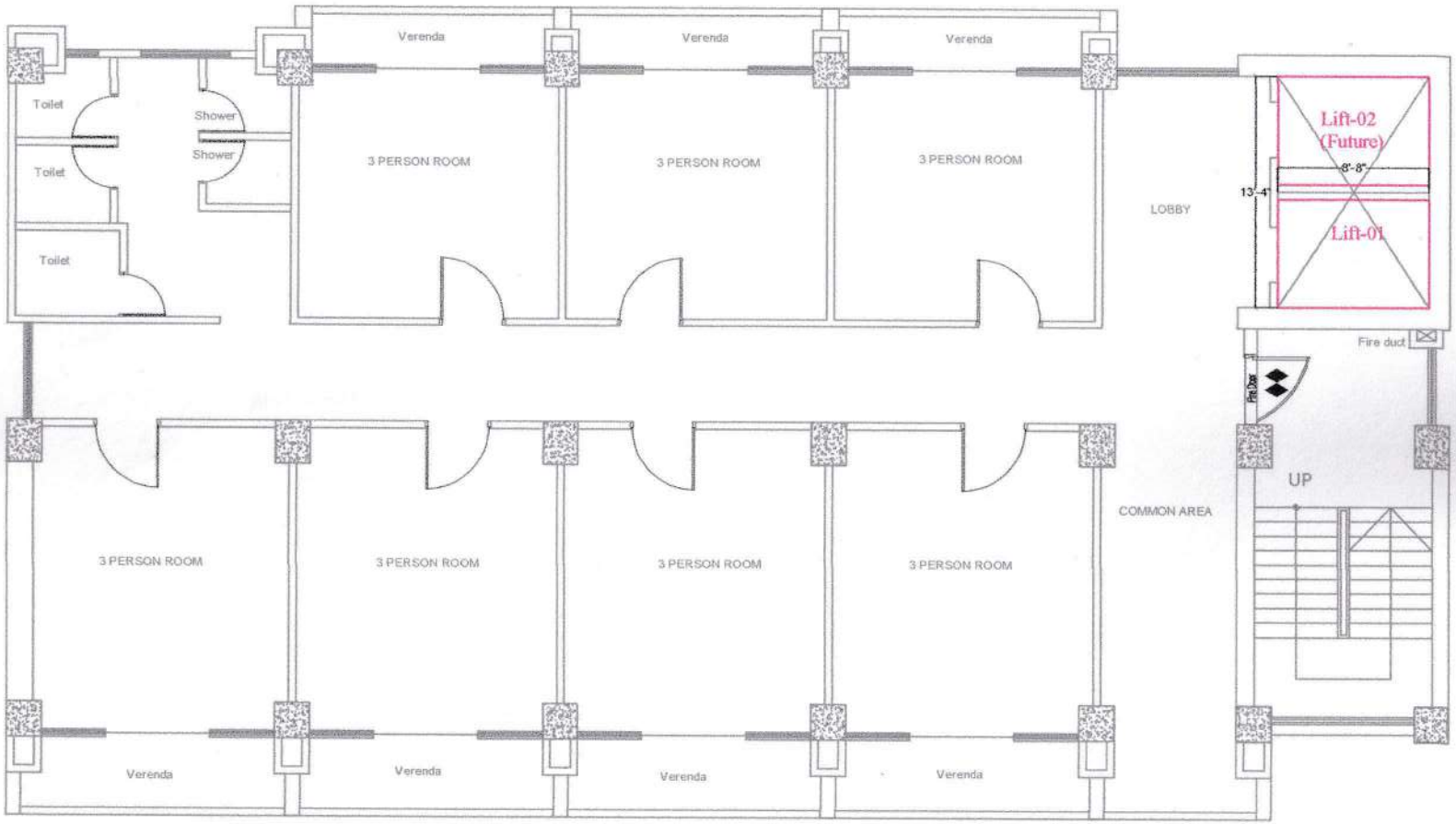
Passenger Lift
Capacity: 1000kg (13 Persons)
Speed: 2m/s
Pit Depth: 2220mm
Overhead Height: 5200mm
Shaft Dimension:
(WxD)-1890mmx2640mm

Note:
1. As per BNBC 2020 Required Dimension for 13 Persons Lift is (WxD)= 1900mmx2500mm
2. As per BNBC 2020 Required Dimension for 16 Persons Lift is (WxD)= 2100mmx2500mm

N

1Ground Floor

BANGLADESH RED CRESCENT SOCIETY
BDRCS



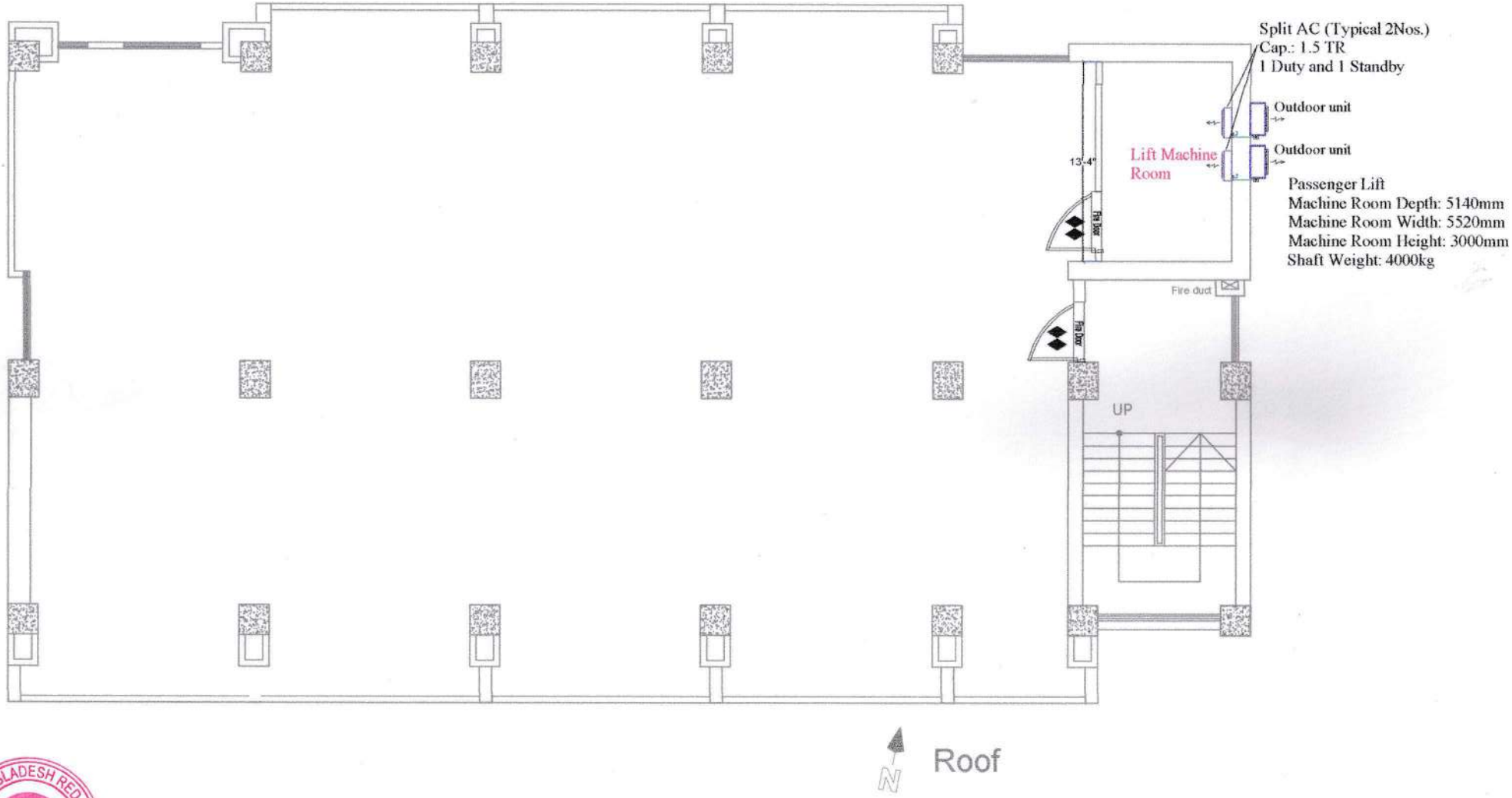
Passenger Lift
Capacity:1000kg (13 Persons)
Speed: 2m/s
Pit Depth: 2200mm
Overhead Height: 5200mm
Shaft Dimension:
(WxD)-1890mmx2640mm

Note:
1. As per BNBC 2020 Required Dimension for 13 Persons Lift is (WxD)= 1900mmx2500mm
2. As per BNBC 2020 Required Dimension for 16 Persons Lift is (WxD)= 2100mmx2500mm

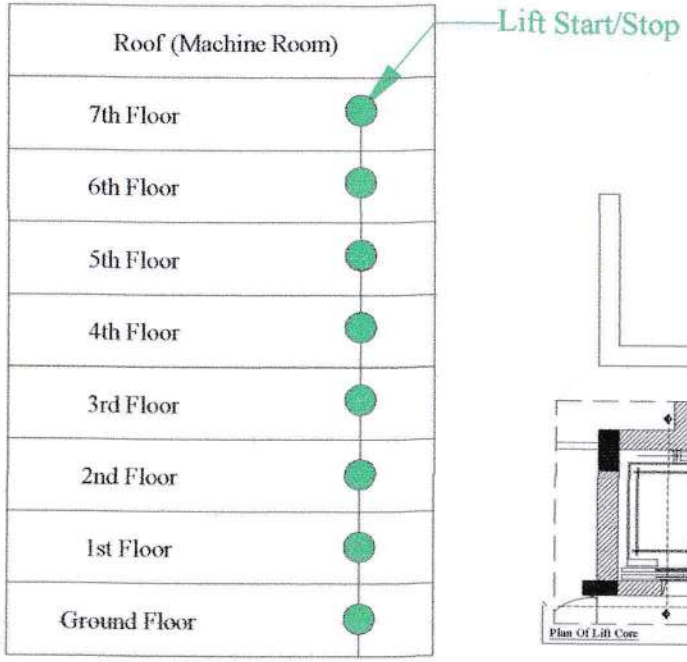
N

1st to 7th Floor Typical

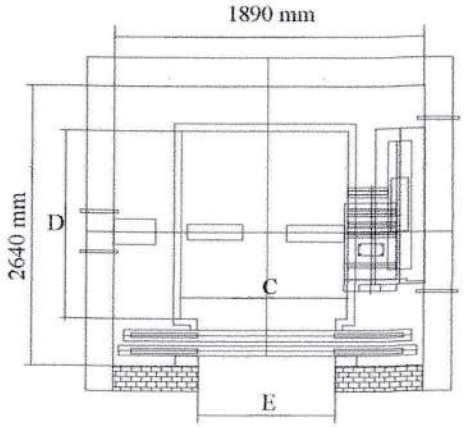
BANGLADESH RED CRESCENT SOCIETY



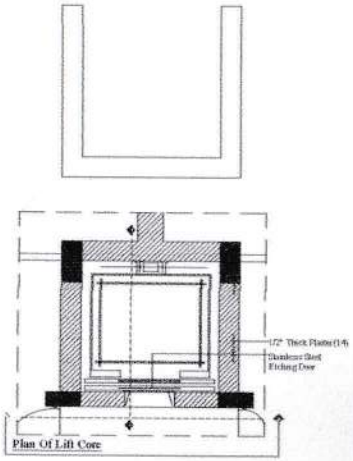
BANGLADESH RED CRESCENT SOCIETY
BDRCS

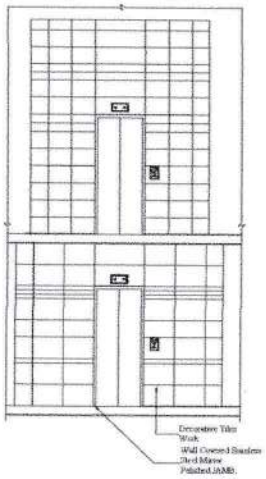


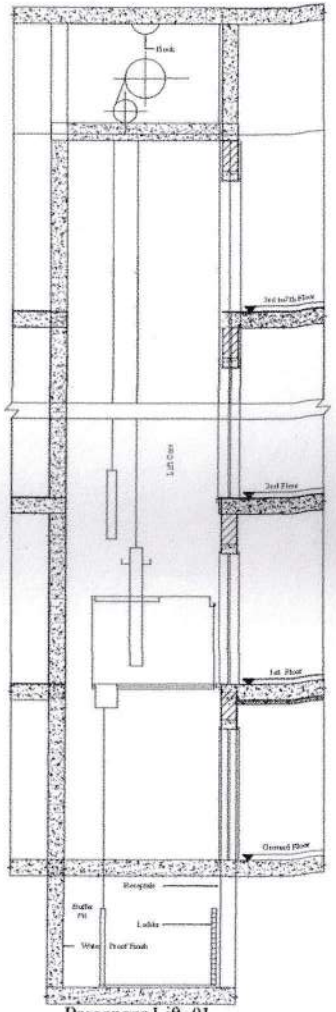
Passenger Lift



Lift Well Plan



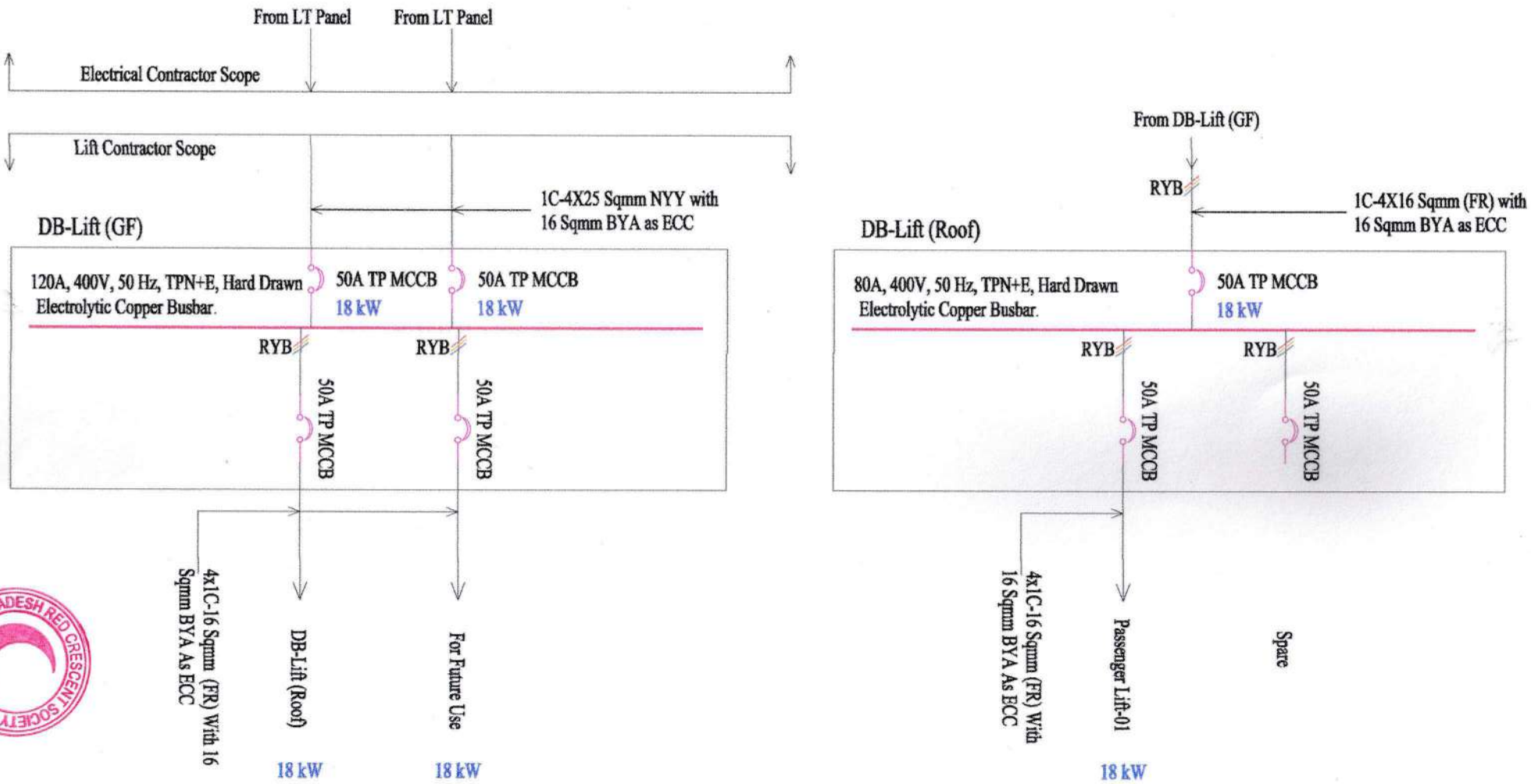




Passenger Lift- 01

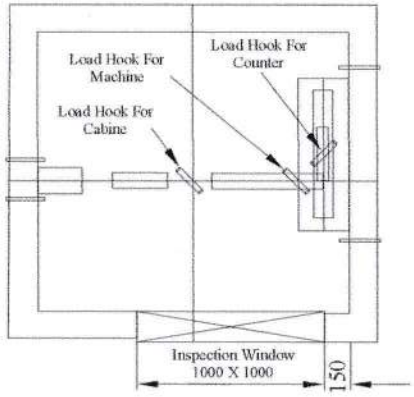
Elevator Schematic Diagram

BANGLADESH RED CRESCENT SOCIETY
BDRCS

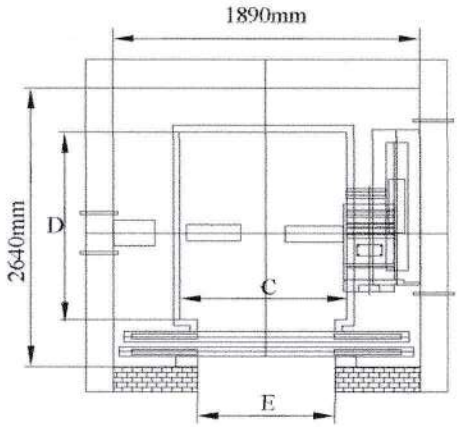


Electrical Circuit Diagram

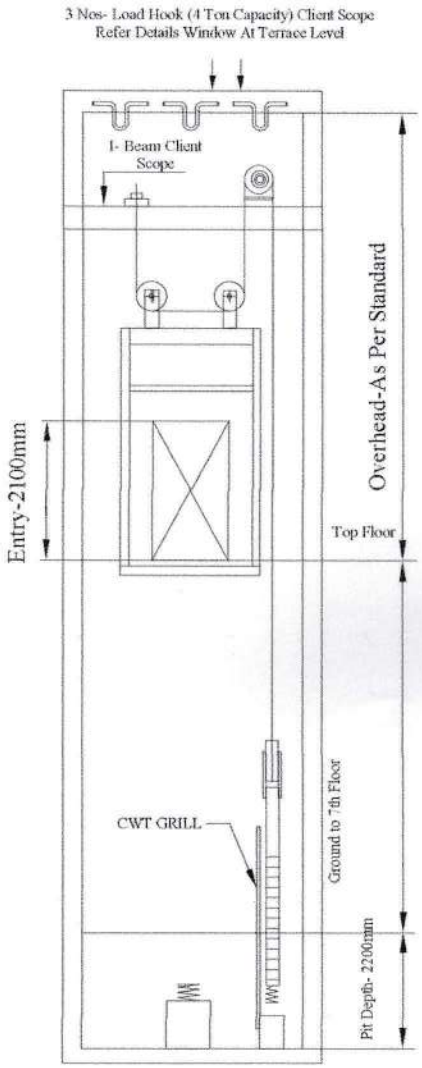
BANGLADESH RED CRESCENT SOCIETY
BDRCS



Inspection Window at Terrace Level



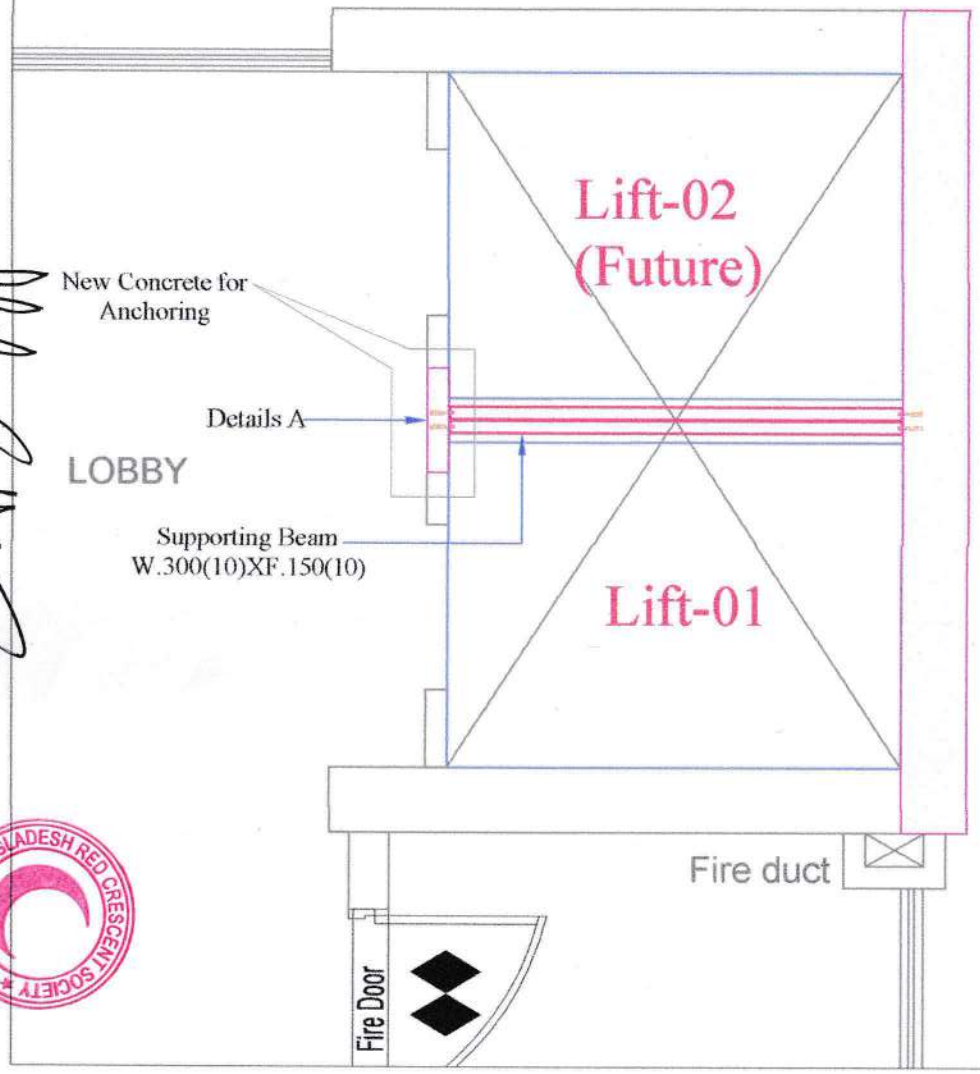
Lift Well Plan

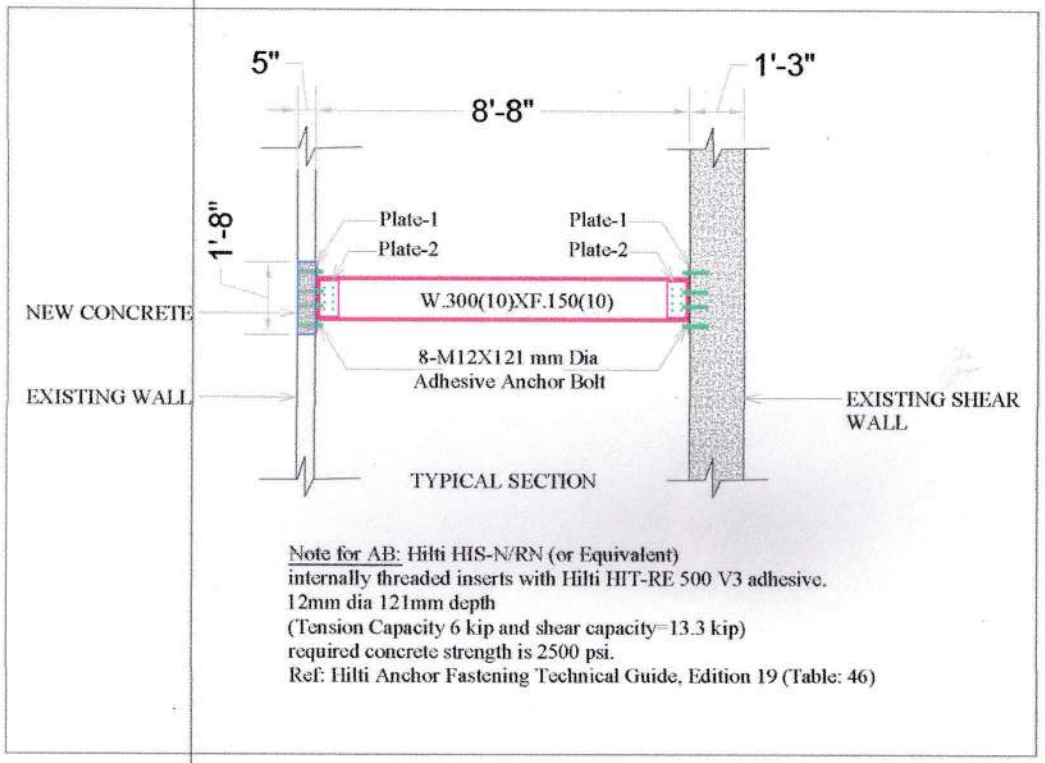


Lift Well Section View

Passenger Lift-4000 Kg

BANGLADESH RED CRESCENT SOCIETY
BDRCS

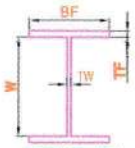




Note for AB: Hilti HIS-N/RN (or Equivalent)
internally threaded inserts with Hilti HIT-RE 500 V3 adhesive.
12mm dia 121mm depth
(Tension Capacity 6 kip and shear capacity=13.3 kip)
required concrete strength is 2500 psi.
Ref: Hilti Anchor Fastening Technical Guide, Edition 19 (Table: 46)

SCHEDULE OF BEAM

NAME	W (mm)	TW (mm)	BF (mm)	TF (mm)
	280	10	150	10



SECTION OF:I

BANGLADESH RED CRESCENT SOCIETY

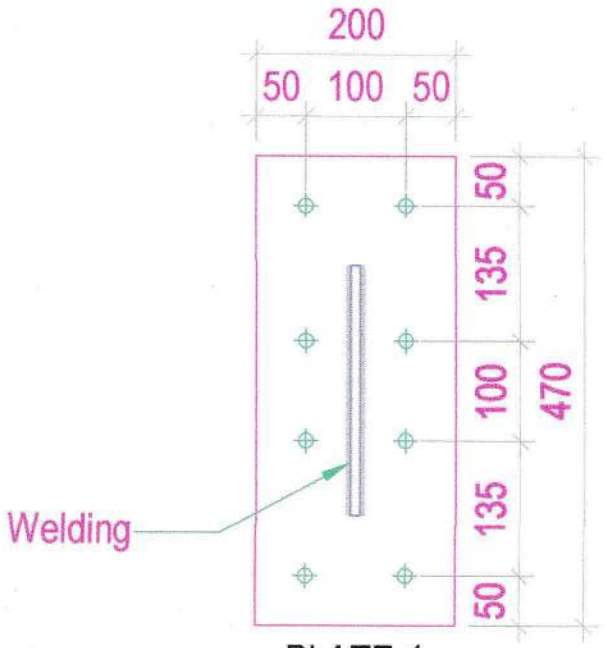


PLATE-1
PLATE THICKNESS-10mm

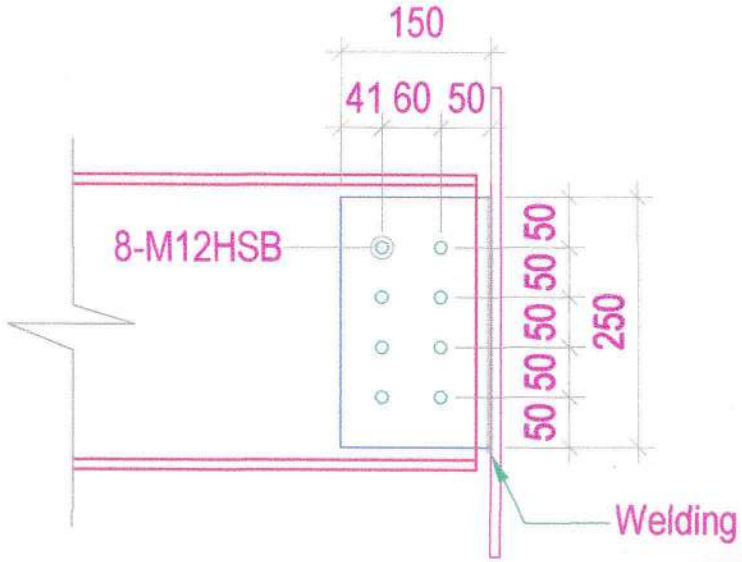
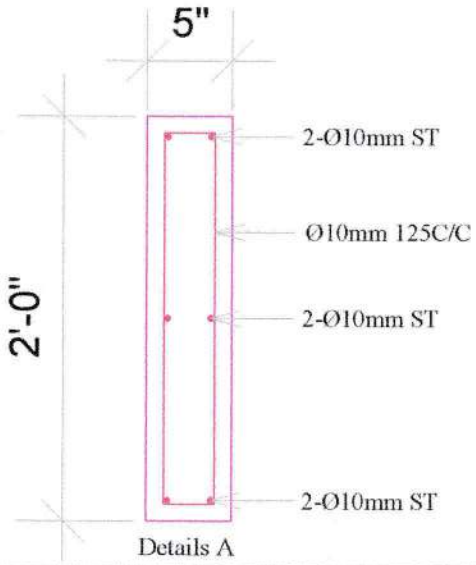
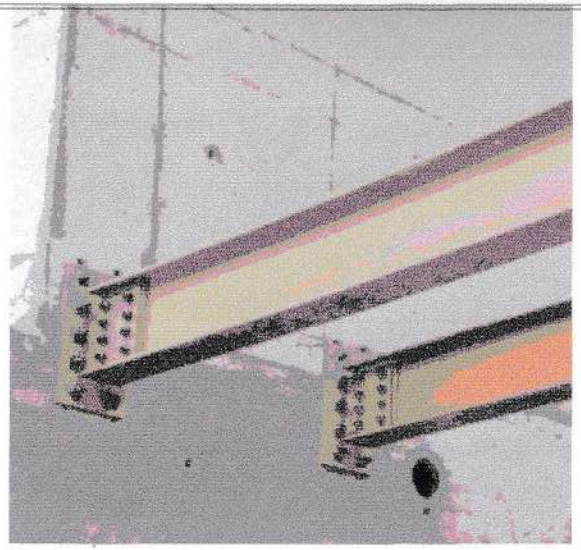


PLATE-2
PLATE THICKNESS-12mm



Details A



VIEW OF CONNECTION