



# West Bengal State Electricity Distribution Company Limited

(A West Bengal Government Enterprise)

## **Regional Office: North 24 Parganas**

Administrative Building, Vivek Nagar, B.T. Road, P.S. Khardah

District: North 24 Parganas, Pin 700119

Telephone: (033) 2592 0353 / 0591 :: e-mail: rm.north24pgs@wbsecl.in

### **NOTICE INVITING e-TENDER**

**NIT No: RM/24PNR/ELEC/2022-23/08/2**

**Date 03.01.2023**

The Regional Manager, North 24 Parganas Region, WBSEDCL invites e-tender for the work detailed in the table below.

(Submission of Bid through Online)

Sl. No.	Name of the Work	Estimated Amount (Rs)	Earnest Money Deposit (Rs)	Period of Completion
01.	2 <sup>nd</sup> Call for Installation of 33 KV and 11 KV electrical equipment with associated other electrical works for construction of new 33/11 KV Substation at Eternis Housing Project at Madhyamgram under Barasat Division, District North 24 Parganas.	<b>28,50,556.00</b> (Twenty eight lakh fifty thousand five hundred fifty six only)	@2% of the estimated cost to be submitted online	60 (Sixty) days from the day of handover of Site

- (1) For e-filling of tender, intending bidder may download the tender documents from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC).
- (2) Both Technical Bid and Financial Bid should be submitted in technical and financial folder concurrently and duly digitally signed by the prospective bidder through the website <https://wbtenders.gov.in>.
- (3) Technical Document and Financial Bid should be submitted online on or before the 'Date & Time Schedule' stated in Serial Number (10).
- (4) The FINANCIAL OFFER of the prospective bidder will be considered only if the TECHNICAL DOCUMENT is found qualified by the Tender Inviting Authority. The decision of the Tender Inviting Authority will be final and absolute in this respect. The list of Responsive and Non-Responsive Bidders will be displayed in the website.
- (5) The bid so prepared by the bidder and all other correspondences and documents relating to the bid, exchanged by the bidder and WBSEDCL, shall be written in English Language only.

**(6) Eligibility criteria for participation in the tender:**

- (i) The bidders must be bonafide, experienced & resourceful contractors and have successfully completed similar nature of work under the authority of Government, Semi-Government, Government Undertaking Organizations, Government Enterprises or any power utility etc.
- (ii) The Bidders are required to produce valid copies of current G.S.T. registration certificate, professional tax (P.T.) deposit challan, E.P.F. registration certificate & challan, E.S.I. registration certificate & challan, PAN card, income tax acknowledgement / return for the last three financial years, trade license as well as other certificates of compliance of statutory obligations (to be documented through e-filing).
- (iii) The Bidders shall submit reports on the financial standing reflecting solvency of bidder (company / firm) as certified by bankers, audited annual reports on accounts with auditor's certificate, Tax audit report for last three financial years, as applicable.

**Prospective bidders are advised to note carefully the minimum qualification criteria as mentioned in the Table - I of Serial Number (4) (Submission of Tenders) of Section - A (INSTRUCTION TO BIDDERS).**

**(7) Responsibility of Bidders:**

- (i) It shall be the sole responsibility of Bidders to determine and to satisfy themselves by such means as they consider necessary or desirable for all matters pertaining to this contract including, in particular, all factors that may affect the cost, duration and execution of the work.
- (ii) It must be understood and agreed that such factors have properly been investigated and considered while submitting the bid. Any claim, whatsoever, including those for financial adjustments to the contract, once awarded under these documents will not be entertained by WBSEDCL. Neither any change in time schedule of the contract nor any financial adjustments, arising thereof, shall be permitted by WBSEDCL, which are based on the lack of such clear information of its effect.
- (iii) WBSEDCL will not assume any responsibility regarding information gathered, interpretations or conclusions made by the bidder or regarding information, interpretation or deductions the bidder may derive from the data furnished by WBSEDCL. Verbal agreement or conversation with any officer, employee of WBSEDCL either before or after the execution of the contracts, shall not affect or modify any of the terms or obligations contained in the contract.
- (iv) The bid shall include all the information as per bid document. The bidder is expected to examine carefully all instruction, conditions, forms, schedules, terms, Annexure, specifications etc. in the bidding documents. Failure to comply with the requirement of bid submission will be at the bidders own risk. Bids, which are determined to be not substantially responsive to the requirements of the bidding documents, will be rejected.
- (v) The bidder shall bear all the costs associated with the preparation and submission of bid and WBSEDCL in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
- (vi) In order to avoid any problem arising out of network error or server error, bidders are advised to submit the bid, well in advance of the last date and time of submission of the bid. WBSEDCL shall not be held responsible for any failure of Bid submission due to snag arising out of network failure.

(8) **Mobilisation Advance:** No mobilisation advance or secured advance will be allowed.

- (9) **Validity of Bids:** Bids shall remain valid for a period not less than **120 (One hundred twenty) days** after date of opening of bids of the tender. Bids valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive. If the bidder withdraws the bid before the period of bid validity without giving any satisfactory explanation for such withdrawals, the earnest money as deposited will be forfeited forthwith without assigning any reason thereof.

(10) **Schedule of Key Dates & Time:**

Sl. No.	Particulars	Date & Time
01.	Date of uploading of N.I.T and Tender Documents (online). [Publishing date]	03.01.2023 after 10.00 Hrs
02.	Documents Download Start date (online).	03.01.2023 after 10.00 Hrs
03.	Bid Submission Start date (online)	03.01.2023 after 10.00 Hrs
04.	Bid Submission End date (online)	18.01.2023 up to 15.00 Hrs
05.	Last date of <b>Online deposition of EMD</b>	18.01.2023 up to 15.00 Hrs
06.	Technical bid opening date (online)	20.01.2023 after 15.00 Hrs
07.	Date of uploading the Final List of Technically Qualified Bidders after Technical Bid Evaluation (online).	To be intimated later.
08.	Financial Bid opening date (online).	To be intimated later.

(11) **Earnest Money Deposit (EMD):**

The amount of Earnest Money Deposit (EMD) shall be deposited **through Online**. The bidder shall select the tender to bid and initiate payment of EMD.

(a) Following payment options are available for paying EMD amount through

(i) **Online mode:**

- **Net-banking through payment Gateway.**
- **RTGS / NEFT Payment:** On selection of RTGS/NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS/NEFT transaction. The bidder will print the challan and use the prefilled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS/NEFT process to be completed.

(b) EMD amount can be paid in online in full.

(c) **General Instruction for Online Payment:**

- The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.
- Status of NEFT/RTGS payment through challan for a bid may take time for bank settlement which is updated in 24 Hrs. (approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complicity.
- In case actual EMD amount as per NIT is more than the one shown in E-tender Portal, bidders will have to opt for NEFT/RTGS mode (challan mode). In that case the total actual EMD amount is to be paid only through NEFT/RTGS mode (challan mode).
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

(d) **Refund /Settlement of EMD Amount:**

- For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
- For successful bid(s), EMD will be refunded from WBSEDCL authority after completion of tendering process and following due procedures.
- The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.
- For any queries related to payment and refunds, bidders will have to communicate with ICICI Customer Support, viz. 033 4026 7512 / 13 since payment gateway facility used by E-tender portal is maintained by ICICI.

(e) Successful bidder(s) shall have to mandatorily **create Vendor ID through WBSEDCL Web Portal Vendor Corner**, if not created earlier.

(f) **Forfeiture of Earnest Money Deposit (EMD):** Earnest money deposit / bid guarantee shall be forfeited in case of the following situations:

- If during the period of validity, the bidder withdraws / modifies its bid as a whole or in part.
- If the bidder deviates from any clarification/confirmation given by him sub-sequent to submission of his bid.
- In the case of successful bid, if the bidder fails:
  - To accept LOA / Order unconditionally and sign contract.
  - To furnish contract performance bond as per standard proforma.

(12) **Specification of Work:** The work should conform to WBSEDCL's general conditions of contract, standard specifications, and approved drawings of WBSEDCL satisfying relevant provisions of I.E. rules.

(13) **Supply of Materials:** Major items of necessary equipment and materials shall be supplied by the WBSEDCL from the nearest site stores. In excess of 35 (thirty five) km, only cost of transport of excess kilometers beyond 35 (thirty five) km will be payable as per approved rate schedule of the WBSEDCL prevailing at the time of actual transport.



- (14) **Tools & Tackles**: Adequate quantities of standard tools and tackles shall be available so as to complete the work entrusted as expeditiously as possible.
- (15) **Penalty for delay in Completion**: In case of failure to complete the work within time, penalty from ½% to 2.5% (depending upon the nature of non performance) of the executed work within the stipulated rate @ ½% for every fortnight shall be liable for payment.
- (16) **Site Visit**: The Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing Bid and entering into an agreement for the work / works as mentioned in the NIT, before submitting offer with full satisfaction. The costs for visiting the working site shall be at the bidder's own expense.
- (17) **Right to reject Bids**: WBSEDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of the Order, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders the reason for WBSEDCL's action.
- (18) **Controlling Officer**: The **Divisional Manager, Barasat Division**, WBSEDCL shall act as Controlling Officer.
- (19) **Supervising Officer & Site-in-Charge**: The **Divisional Engineer (Technical), Barasat Division**, WBSEDCL shall act as Supervising Officer & Site-in-Charge.
- (20) **Paying Authority**: The **Assistant Manager (F&A), Barasat Division**, WBSEDCL shall be the Paying Authority.
- (21) Work Order & Payment of work will depend on availability of fund. Intending bidders may consider this criteria while submission of tender and quoting their rate through online.
- (22) No Conditional Bid / Incomplete Tender will be accepted under any circumstances.
- (23) The intending bidder(s) are required to quote the rate (percentage above / below / at par) over the total estimated cost put to tender online considering that no escalation and / or price adjustment will be allowed by the department under any circumstances and to consider the following costs and criteria & conditions.
- The quoted rates shall include, wherever applicable, cost of cement, sand, brick bats, brick ballast, all sort of M.S. items and G.I. nuts, bolts, studs & washers of approved brand and quality, socketing of cables, ferrule for control cable, eye bolts etc.
  - Rates will also include fabrication cost of all M.S. sections which will be supplied by WBSEDCL for making clamps and other fittings except fabrication of V Bracket and Top Adopter.
  - All M.S. items supplied from the Store of WBSEDCL will be fabricated by the contractor. After fabrication, the fabricated items are to be galvanized by the contractor (if scope is mentioned in BOQ). Necessary supervision & testing will be made by the Engineers of the WBSEDCL at the workshop of galvanizing plant as per IS 2633: 1986.

- **The cost of transportation of MS fabricated items to and from the workshop where galvanization will be done, will be borne by the Contractor which is to be included in the quoted rate.**
- (24) At any stage during scrutiny, if it is found that the credential or any other papers which the Bidder uploaded during Bidding process is/are incorrect / manufactured / fabricated / misleading, that bid will be considered as nonresponsive and outright rejected with forfeiture of Earnest Money Deposit and action will be taken as per stipulations of Information Technology Act & Rules and other admissible law, as in force.
  - (25) Before issuance of Letter of Acceptance / Work order, the tender accepting authority may verify the credential & other documents of the lowest bidder so uploaded online if found necessary. If it is found such document incorrect / manufactured / fabricated, Letter of Acceptance / Work order will not be issued in favor of the bidder under any circumstances and action will be taken accordingly. If any bidder fails to produce the original hard copies of the document like Successful Completion Certificate and any other documents on demand of the department within a specified time frame or if any deviation is detected in the original copies from the uploaded soft copies, it may be treated as submission of false documents by the bidder and action may be referred to the appropriate authority for prosecution as per relevant IT Act.
  - (26) The Tender Inviting Authority reserves the right to cancel the NIT due to unavoidable circumstances and no claim in this respect will be entertained.
  - (27) The WBSEDCL shall not bind itself to accept the lowest tender and reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the Award of Contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for WBSEDCL (Tender Accepting Authority)'s action.
  - (28) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors, who resort to canvassing will be liable to rejection. Any evidence of unfair trade practices, including overcharging, price fixing, cartelisation etc. as defined in various statutes, will automatically disqualify the parties. Evidence of repeated occurrence of such malpractices by any bidder shall be viewed seriously by the WBSEDCL authority and appropriate penal measures shall be imposed on such bidders which may include blacklisting.
  - (29) **LOSS AND DAMAGE OF MATERIALS:** The contractor shall be responsible for safe custody of all materials until the installation is officially taken over by the Company. For any loss including theft/pilferage/damage during the period of transportation, storage, erection, jointing, reinstatement etc. the same shall be made good by the contractor at his own cost and arrangement.
  - (30) **STORAGE CUM ERECTION INSURANCE:** "Loss" mentioned in serial number (27), shall also include theft. In case of any theft, the contractor shall lodge FIR with the Police Station within 24 hours of occurrence of the incident with intimation to the Site Engineer with copy of the FIR. The contractor shall obtain Insurance Policy for all such materials which shall be issued by the Company for the erection of cable and other installation works from the time of taking over the materials from the

Company up to the time of taking over of the completed installation work by the Company. The contractor will obtain Insurance in the name of "WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LIMITED" with a General Insurance Company. In the event of any loss / damage or both, the contractor shall lodge claim with the Insurance Company and take necessary measures to realize claim from them on behalf of WBSEDCL. The payment received from the Insurance Company against such loss / theft shall be deposited to WBSEDCL.

However, for timely completion of work, the materials may be issued to the contractor by the company against a receipt of fresh requisition from the contractor on that effect. In spite of the insurance being made by the contractor, some special security arrangement will have to be ensured by the contractor to prevent theft of company's property during storage / erection / installation and the cost of such arrangement shall be borne by the contractor. It may be noted that neither any materials can be issued by the company nor the contractor will be allowed to take up the work unless the insurance coverage is obtained. The contractor at his own cost shall make adequate arrangement to safeguard the materials. Such arrangement shall be maintained round the clock along the entire stretch to eliminate any attempt of damage / pilferage of materials already utilized by them. The damages required to be covered under the insurance shall include, fire and allied risk, miscellaneous accidents, erection risk, workman compensation risk, loss or damage in transit, theft, pilferage etc. as per the project requirement.

All cost on account of insurance liabilities covered under the contract will be to the contractor's account. It is the responsibility of the contractor to keep the policy alive throughout the desired period and adequate premium should be paid by them time to time. The policy should cover the material and labour cost of the entire contract. The insurance policy has to be handed over to the ordering authority before first lot of material is issued to the contractor.

- (31) Civil and Electrical activities which are not covered in scope / BPS but are required to complete the job, shall be paid as per published schedule of rates of the Public Works Department, Government of West Bengal and schedule of rates published by the competent authority of WBSEDCL, as effective on the date of bid opening.
- (32) **Bidder should provide the rates for erection work without GST. Applicable GST will be paid in extra.**
- (33) **Award of Contract:** The bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through Acceptance Letter / Letter of Acceptance. The notification of award will constitute the formation of the contract.
- (34) **Additional Performance Security which shall be equal to 10% of the tendered amount must be furnished by the successful bidder if the accepted bid value is 80% or less of the estimate put to tender (L1 bid in the range of -20% to -80%). The additional Performance Security shall be submitted in the form of Bank Guarantee from any scheduled bank valid for a period of 1 (one) year, as per specified format marked 'Annexure - A' enclosed with this NIT, before issuance of the Work Order. This is in compliance of the terms of Memorandum No. 4608-F(Y) dated 18.07.2018 of the Finance department, Government of West Bengal.**

## Annexure - A

# **FORMAT OF THE BANK GUARANTEE FOR ADDITIONAL PERFORMANCE SECURITY DEPOSIT**

.....(Designation of Engineer-in-Charge)  
 ..... (Office address of Engineer-in-Charge)

**WHEREAS** ..... (name and address of Contractor) (hereafter called "the Contractor") has undertaken, in pursuance of Contract No. ....  
 Dated ..... to ..... (name of Contract and brief description of Works (hereinafter called "the Contract")).

**AND WHEREAS** it has been stipulated by you in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a Scheduled Commercial Bank for the sum specified therein for 'ADDITIONAL PERFORMANCE SECURITY DEPOSIT' for compliance with his obligation in accordance with the Contract;

**NOW WHEREAS** we ..... (indicate the name of the bank and branch) have agreed to give the Contractor such a Bank Guarantee.

**NOW THEREFORE** we (indicate the name of the bank & branch) hereby affirm that we are the Guarantor and responsible to you on behalf of the Contractor, upto a total of Rs. ....(amount of guarantee in words). We undertake to pay you, upon your first written demand and without cavil of argument, a sum within the limits of

..... (amount of guarantee) as aforesaid 'without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

**We** ..... (indicate the name of the bank and branch) hereby waive the necessity of your demanding the said debt from the contractor before presenting us with the demand.

**We** ..... (indicate the name of the bank and branch) further agree to pay to you any money so demanded notwithstanding any dispute or disputes raised by the contractor(s) in any suit or proceeding pending before any court or Tribunal.....the present absolute and unequivocal.

The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment.

**We** ..... (indicate the name of the bank and branch) further agree that no change or addition to or other modification of the terms of the Contract or of the works to be performed there under or of any if the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification.

**We** ..... (indicate the name of the bank and branch) lastly undertake not to revoke this guarantee except with the previous consent of you in writing.

This Guarantee shall be valid upto.....It come into force with immediate effect and shall remain in force and valid for a period upto the time of completion of the work under the stated contract plus claim period of Six months for the Bank Guarantee. Notwithstanding anything mentioned above our liability against this guarantee is restricted to Rs.....(Rupees.....) and unless a claim in writing is lodged with us within the validity period i.e. upto. ....of this guarantee all our liabilities under this guarantee shall cease to exist.

Signed and sealed this            day    of  
.....2021.            at

by:

**SIGNED, SEALED AND DELIVERED**

For and on behalf of the BANK

(Signature)

(Name)

(Designation)

(Code Number)

(Address)

**NOTES: (1) The bank guarantee should contain the name designation and code number of the officer(s) signing the guarantee**

**The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch.**

## **SECTION – A**

### **INSTRUCTION TO BIDDERS**

#### **General Guidelines for e-Tendering**

Instructions / Guidelines for electronic submission of the tenders online have been annexed for assisting the contractors to participate in e-Tendering.

**1. Registration of Contractor:**

Any intending bidder willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement system, through logging on to <https://wbttenders.gov.in> (the web portal). The contractor shall click on the link for e-Tendering site as given on the web portal.

**2. Digital Signature certificate (DSC):**

Every intending bidder is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Information's Centre (NIC) on payment of requisite amount. Details are available in the website. DSC is given as a USB e-Token.

**3. The intending bidder can search & download the Notice Inviting Tender (NIT) and tender documents electronically from the website, once he logs on using his Digital Signature Certificate. This is the only mode of collection of tender documents.**

**4. Submission of Tenders:**

Tenders are to be submitted in online mode in the website in two folders at a time for each work, one as Technical Proposal & the other as Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded (virus free scanned copy) duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

In order to avoid any problem arising out of network error or server error, bidders are advised to submit the bid, well in advance of the last date and time of submission of the bid. WBSEDCL shall not be held responsible for any failure of Bid submission due to snag arising out of network failure.

**4.1. Technical proposal:**

The Technical proposal should contain scanned copies of the following in one cover (folder).

**4.1.1 Non Statutory / Technical Document Cover file containing Certificates, Company Detail(s), Credentials and Financial Information as given in the **Table-I** of this Clause.**

**Note: Failure of submission of any of the above mentioned documents will render the tender to be rejected for both statutory & non statutory cover.**

**THE NON-STATUTORY / TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER.**

**Table - I**

<b>Sl. No.</b>	<b>Category Name</b>	<b>Sub-category Description</b>	<b>Details</b>
01.	Certificates	Certificates	(a) PAN Card. (b) Copy of Income Tax Return for last 3 (three) financial years. (c) GST Registration Certificate. (d) Professional Tax Clearance Certificate for the last month. (e) EPF Registration Certificate and Challan for last month. (f) E.S.I Registration Certificate and Challan for last month (if applicable).
02.	Company Detail(s)	Company Detail	(a) Trade License (b) Certificate of incorporation of company (if applicable).
03.	Credentials	Credential	(a) Performance as prime contractor (having supervisor for this particular voltage level or higher) for execution of <b>similar nature of works</b> of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises or any power utility etc. for last <b>5 (five) years</b> and details of work in hand. (b) Documents of Credential (in the form of <b>successful work completion certificate / performance certificate containing the official memo. number &amp; date, order number, actual date of completion and final executed value of work with other relevant information along with copy of Final Order and/or Payment Certificate</b> ) of executing <b>similar nature of works / other type of electrical construction works</b> of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises or any power utility etc. in <b>last five years</b> of not less than <ol style="list-style-type: none"> <li>i. <b>3 nos. works (similar nature of works / other type of electrical construction works)</b> costing <b>not less than 30% of the estimated cost</b> or</li> <li>ii. <b>2 nos. works (similar nature of works / other type of electrical construction works)</b> costing <b>not less than 40% of the estimated cost</b> or</li> <li>iii. <b>1 nos. works (similar nature of works / other type of electrical construction works)</b> costing <b>not less than 50% of the estimated cost.</b></li> </ol>

04.	Financial Information	Financial Information	<p>a) Annual Audited Financial Report for last 3 (three) years to be submitted for verification in respect of bidders for whom Audit of Accounts is mandatory. For whom Audit of Accounts is not mandatory, they shall submit copy of Income Tax Returns along with related enclosures (Form 3CA and Form 3CB) for last 5 years.</p> <p>b) Average annual turnover during last 3 years shall not be less than 30% of the estimated cost.</p> <p>c) Working capital in the year, proceeding the year of bid submission shall not be less than 30% of the estimated cost.</p> <p>d) In case documents certifying credit facility from a scheduled bank is submitted, the requirement given in clause (c) above shall be judged by adding available credit facility and working capital taken together.</p>
-----	-----------------------	-----------------------	--

Click the check boxes beside the necessary documents in the My Document list and then click the tab **“Submit Non-Statutory Documents”** to send the selected documents to Non-Statutory folder. Next Click the tab **“Click to Encrypt and upload”** and then click the **“Technical”** Folder to upload the Technical Documents.

#### 4.2. Financial proposal:

The financial proposal should contain the following documents in one cover (folder) i.e. Bill of quantities (BOQ). The contractor is to quote the rate (Offering above / below / at par) online in the space marked for quoting rate in the BOQ.

Only downloaded copies of the above documents are to be uploaded scanned for virus and digitally signed by the contractor / bidder.

## 5. Opening and evaluation of tender:

### 5.1 Opening of Technical Proposal

- (i) Technical proposals will be opened by the Tender Inviting Authority or his authorized representative electronically from the website stated above, using their Digital Signature Certificate.
- (ii) Intending bidders may remain present, if they so desire.
- (iii) Cover (folder) for statutory documents will be opened first and if found in order, cover (folder) for non-statutory Documents will be opened. If there is any deficiency in the statutory documents, the tender will summarily be rejected.
- (iv) Decrypted (transformed into readable formats) documents of the statutory and non-statutory covers will be downloaded for the purpose of evaluation.



## 5.2. Techno-commercial Evaluation of Tender

- (i) During evaluation, the Tender Inviting Authority or his authorized representative may summon the bidders and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if those cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.
- (ii) The summary list of bidders, whose bids will be found techno-commercially eligible, will be uploaded in the web portals. Date of opening of financial bid will be intimated to the Techno-commercially qualified bidders.

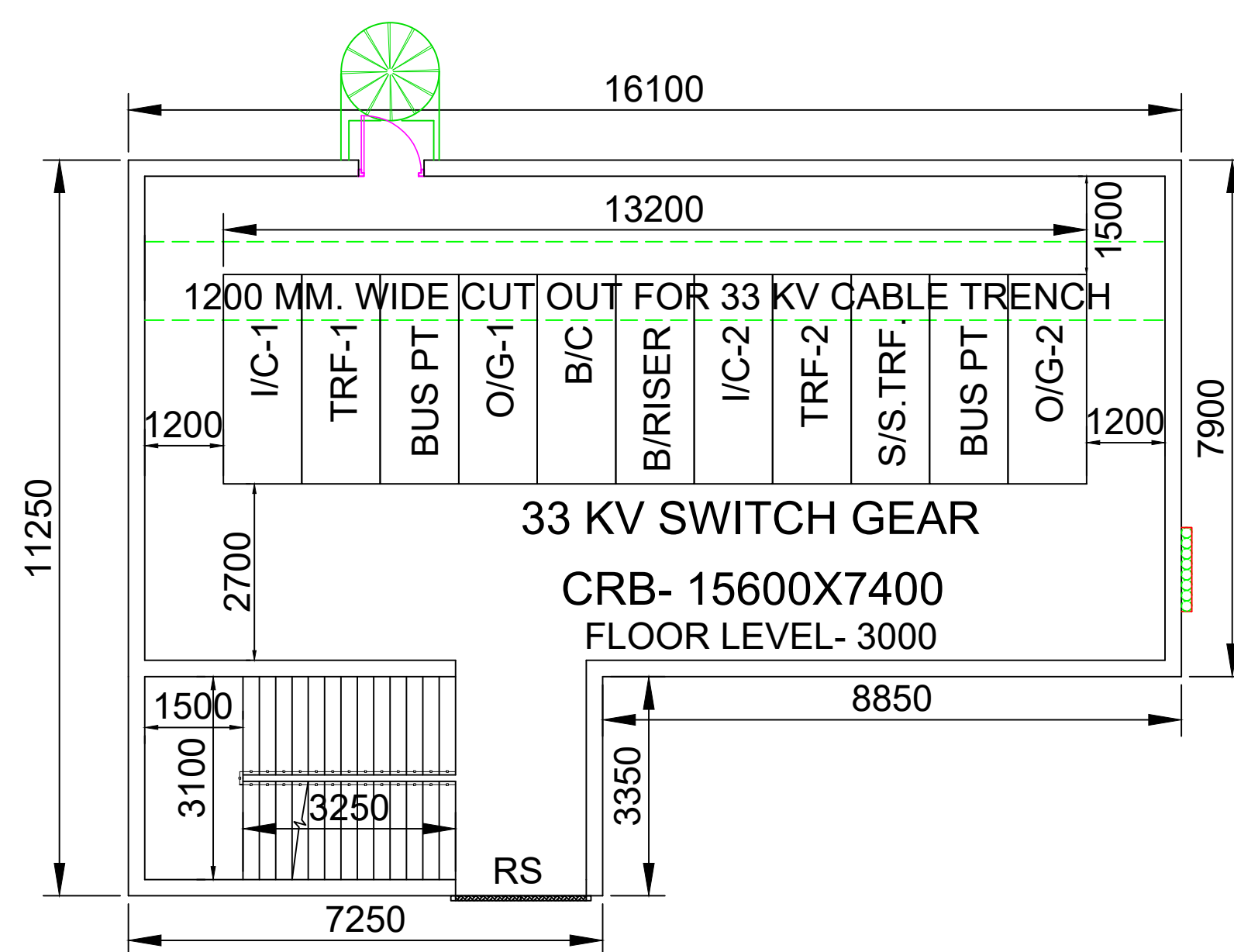
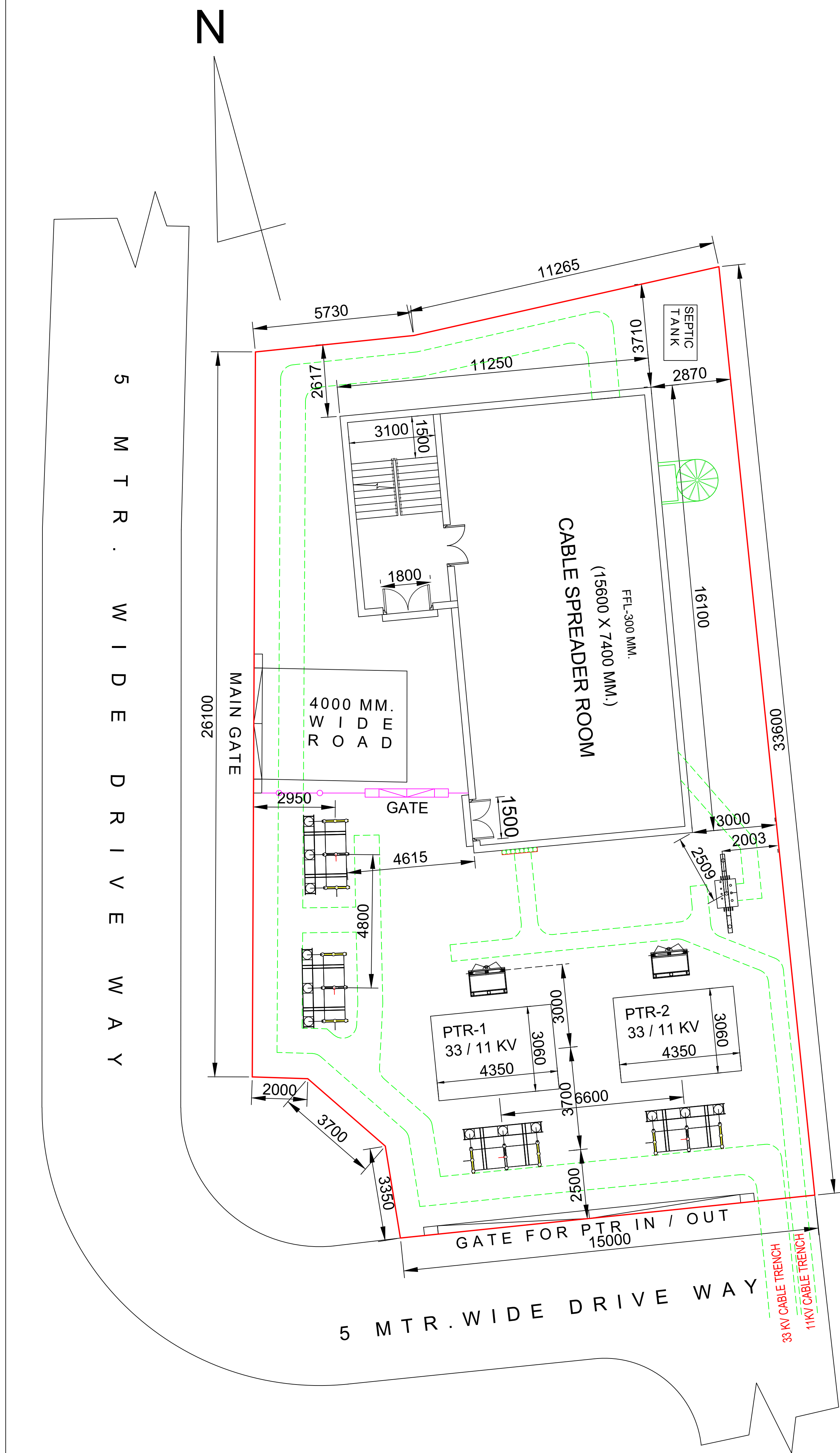
## 5.3. Opening and evaluation of Financial Proposal

- (i) Financial proposals of the bidders declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the web portal stated above on the mentioned date.
- (ii) The encrypted copies will be decrypted and the rates will be read out to the bidders remaining present at that time.
- (iii) After opening of the financial proposal the preliminary summary result containing *inter alia*, the name of bidders and the rates quoted by them will be uploaded.
- (iv) The Tender Accepting Authority may ask any of the bidders to submit analysis to justify the rate quoted by that bidder.

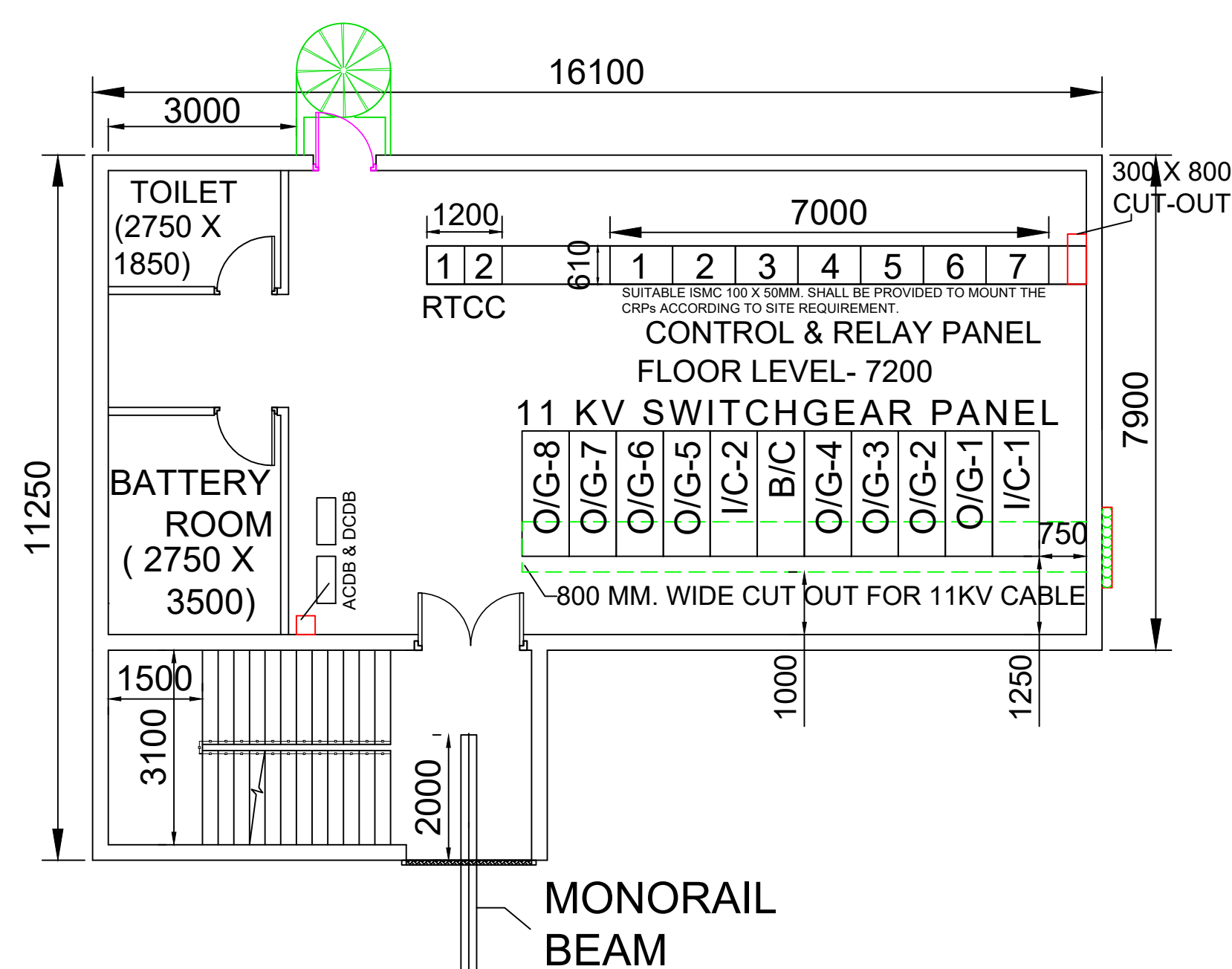
6. Revision / withdrawal of Financial Proposal by the bidder after opening of Technical Proposal of the tender will not be allowed if it is not sought by the Tender Inviting Authority.

Enclosure:

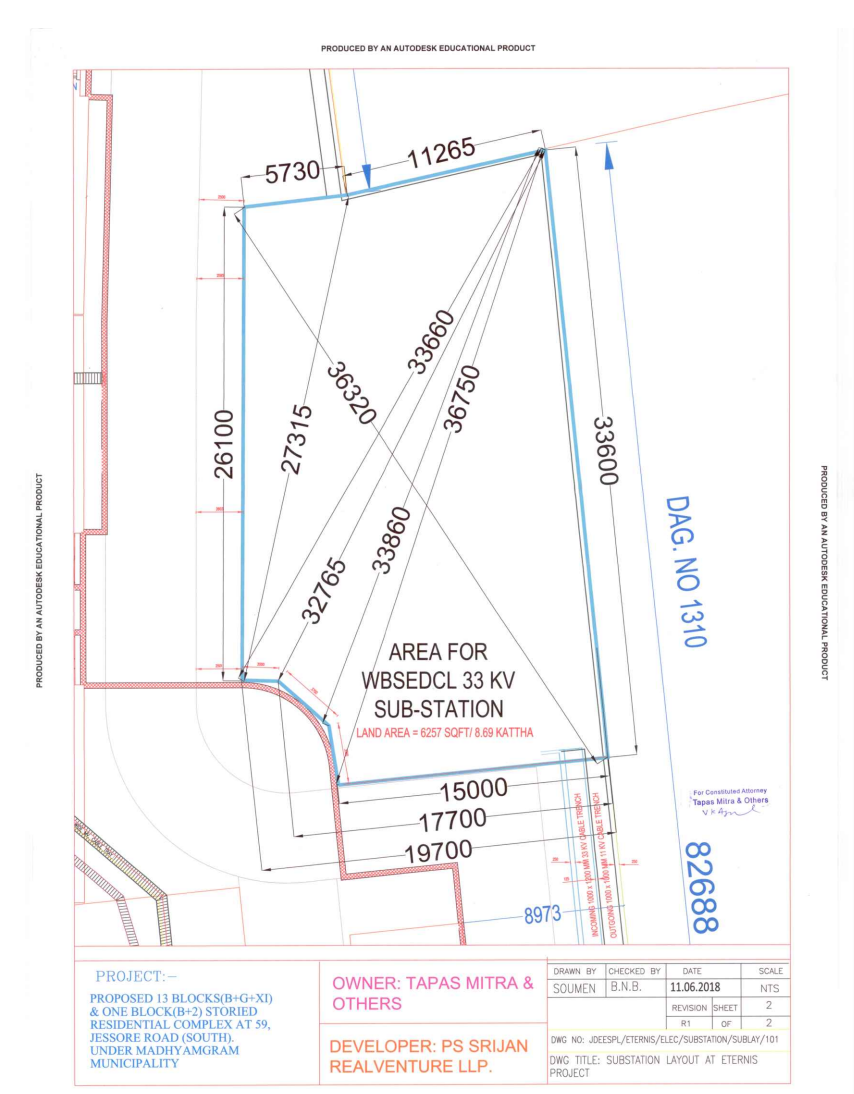
- (1) Drawings



FIRST FLOOR CRB PLAN



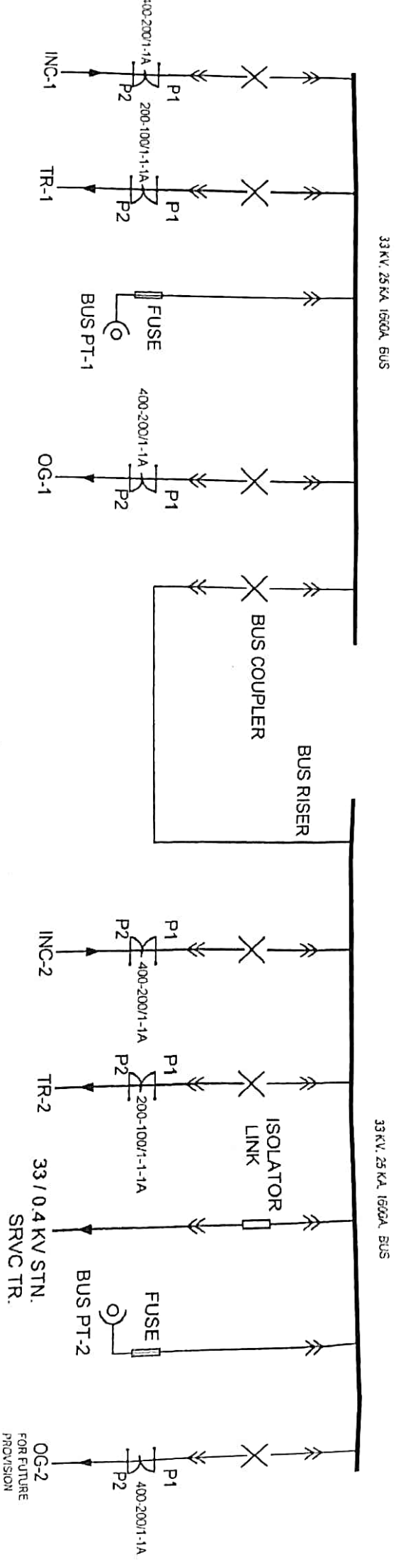
SECOND FLOOR CRB PLAN



SITE PLAN

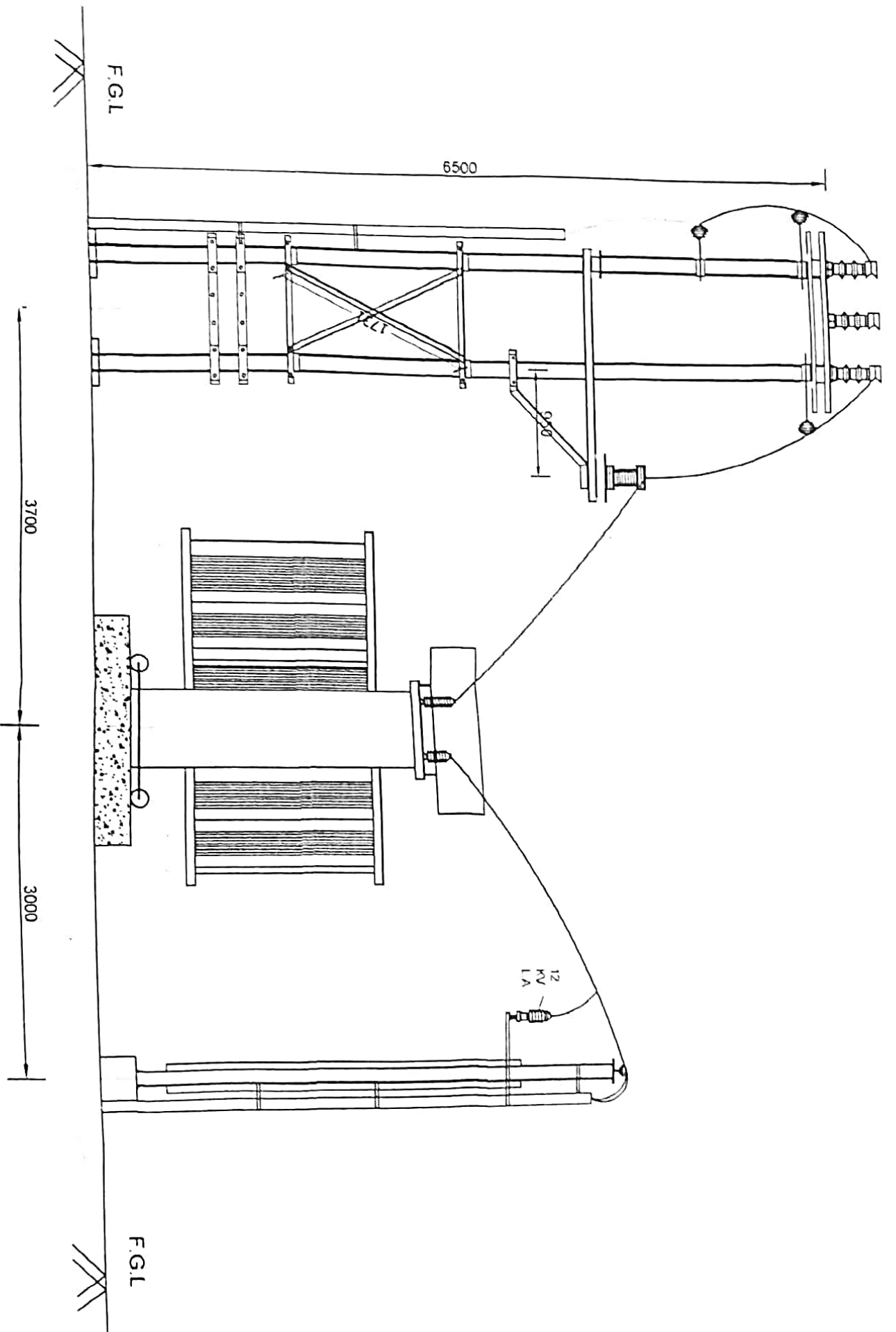
DRAFT LAYOUT PLAN FOR INSTALLATION OF NEW 33 / 11 KV AIS INDOOR TYPE S/STN AT ETERNIS HOUSING PROJECT, MADHYAMGRAM, DIST.- NORTH 24 PGS. UNDER BARASAT DIVISION.

N.B:- NOTE SHEET RECEIVED AT P & E VIDE MEMO NO- 866, DATED- 05.09.2019.



## SINGLE LINE DIAGRAM

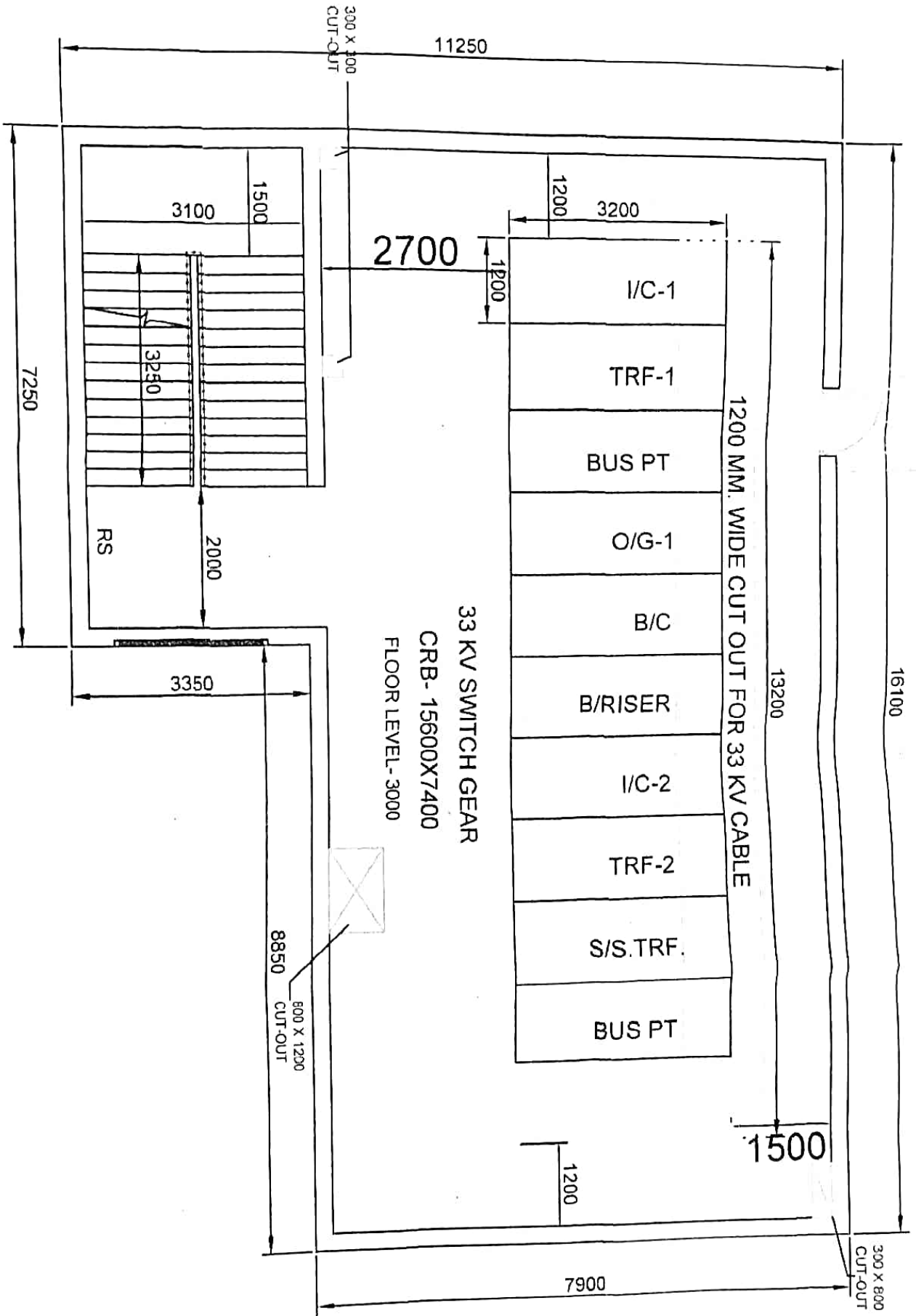
NOT TO SCALE



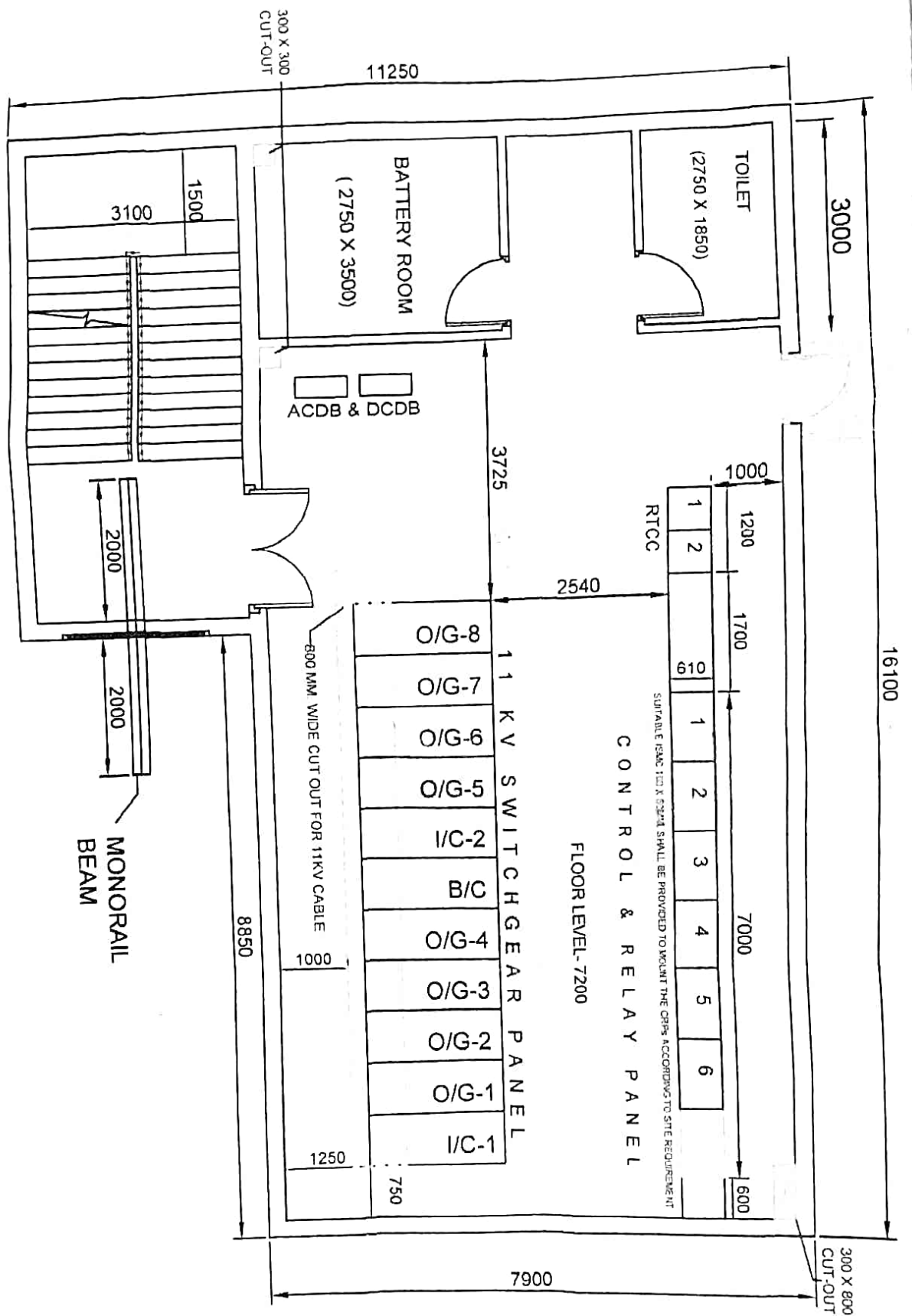
# SECTION-A-A

SCALE-1:50

# FIRST FLOOR CRB PLAN



# SECOND FLOOR CRB PLAN



26100

27315

32765

33860

36320

36750

33660

5730

11265

AREA FOR  
WBSEDCL 33 KV  
SUB-STATION

15000

17700

19700

33600

8258

15000  
17700  
19700

NAME	ROOM	DATE	TIME
Mr. A. B.	1100	11:00	11:08
		11:08	11:11
		11:11	11:14
		11:14	11:17
		11:17	11:20
		11:20	11:23
		11:23	11:26
		11:26	11:29
		11:29	11:32
		11:32	11:35
		11:35	11:38
		11:38	11:41
		11:41	11:44
		11:44	11:47
		11:47	11:50
		11:50	11:53
		11:53	11:56
		11:56	11:59
		11:59	12:02
		12:02	12:05
		12:05	12:08
		12:08	12:11
		12:11	12:14
		12:14	12:17
		12:17	12:20
		12:20	12:23
		12:23	12:26
		12:26	12:29
		12:29	12:32
		12:32	12:35
		12:35	12:38
		12:38	12:41
		12:41	12:44
		12:44	12:47
		12:47	12:50
		12:50	12:53
		12:53	12:56
		12:56	12:59
		12:59	13:02
		13:02	13:05
		13:05	13:08
		13:08	13:11
		13:11	13:14
		13:14	13:17
		13:17	13:20
		13:20	13:23
		13:23	13:26
		13:26	13:29
		13:29	13:32
		13:32	13:35
		13:35	13:38
		13:38	13:41
		13:41	13:44
		13:44	13:47
		13:47	13:50
		13:50	13:53
		13:53	13:56
		13:56	13:59
		13:59	14:02
		14:02	14:05
		14:05	14:08
		14:08	14:11
		14:11	14:14
		14:14	14:17
		14:17	14:20
		14:20	14:23
		14:23	14:26
		14:26	14:29
		14:29	14:32
		14:32	14:35
		14:35	14:38
		14:38	14:41
		14:41	14:44
		14:44	14:47
		14:47	14:50
		14:50	14:53
		14:53	14:56
		14:56	14:59
		14:59	15:02
		15:02	15:05
		15:05	15:08
		15:08	15:11
		15:11	15:14
		15:14	15:17
		15:17	15:20
		15:20	15:23
		15:23	15:26
		15:26	15:29
		15:29	15:32
		15:32	15:35
		15:35	15:38
		15:38	15:41
		15:41	15:44
		15:44	15:47
		15:47	15:50
		15:50	15:53
		15:53	15:56
		15:56	15:59
		15:59	16:02
		16:02	16:05
		16:05	16:08
		16:08	16:11
		16:11	16:14
		16:14	16:17
		16:17	16:20
		16:20	16:23
		16:23	16:26
		16:26	16:29
		16:29	16:32
		16:32	16:35
		16:35	16:38
		16:38	16:41
		16:41	16:44
		16:44	16:47
		16:47	16:50
		16:50	16:53
		16:53	16:56
		16:56	16:59
		16:59	17:02
		17:02	17:05
		17:05	17:08
		17:08	17:11
		17:11	17:14
		17:14	17:17
		17:17	17:20
		17:20	17:23
		17:23	17:26
		17:26	17:29
		17:29	17:32
		17:32	17:35
		17:35	17:38
		17:38	17:41
		17:41	17:44
		17:44	17:47
		17:47	17:50
		17:50	17:53
		17:53	17:56
		17:56	17:59
		17:59	18:02
		18:02	18:05
		18:05	18:08
		18:08	18:11
		18:11	18:14
		18:14	18:17
		18:17	18:20
		18:20	18:23
		18:23	18:26
		18:26	18:29
		18:29	18:32
		18:32	18:35
		18:35	18:38
		18:38	18:41
		18:41	18:44
		18:44	18:47
		18:47	18:50
		18:50	18:53
		18:53	18:56
		18:56	18:59
		18:59	19:02
		19:02	19:05
		19:05	19:08
		19:08	19:11
		19:11	19:14
		19:14	19:17
		19:17	19:20
		19:20	19:23
		19:23	19:26
		19:26	19:29
		19:29	19:32
		19:32	19:35
		19:35	19:38
		19:38	19:41
		19:41	19:44
		19:44	19:47
		19:47	19:50
		19:50	19:53
		19:53	19:56
		19:56	19:59
		19:59	20:02
		20:02	20:05
		20:05	20:08
		20:08	20:11
		20:11	20:14
		20:14	20:17
		20:17	20:20
		20:20	20:23
		20:23	20:26
		20:26	20:29
		20:29	20:32
		20:32	20:35
		20:35	20:38
		20:38	20:41
		20:41	20:44
		20:44	20:47
		20:47	20:50
		20:50	20:53
		20:53	20:56
		20:56	20:59
		20:59	21:02
		21:02	21:05
		21:05	21:08
		21:08	21:11
		21:11	21:14
		21:14	21:17
		21:17	21:20
		21:20	21:23
		21:23	21:26
		21:26	21:29
		21:29	21:32
		21:32	21:35
		21:35	21:38
		21:38	21:41
		21:41	21:44
		21:44	21:47
		21:47	21:50
		21:50	21:53
		21:53	21:56
		21:56	21:59
		21:59	22:02
		22:02	22:05
		22:05	22:08
		22:08	22:11
		22:11	22:14
		22:14	22:17
		22:17	22:20
		22:20	22:23
		22:23	22:26
		22:26	22:29
		22:29	22:32
		22:32	22:35
		22:35	22:38
		22:38	22:41
		22:41	22:44
		22:44	22:47
		22:47	22:50
		22:50	22:53
		22:53	22:56
		22:56	22:59
		22:59	23:02
		23:02	23:05
		23:05	23:08
		23:08	23:11
		23:11	23:14
		23:14	23:17
		23:17	23:20
		23:20	23:23
		23:23	23:26
		23:26	23:29
		23:29	23:32
		23:32	23:35
		23:35	23:38
		23:38	23:41
		23:41	23:44
		23:44	23:47
		23:47	23:50
		23:50	23:53
		23:53	23:56
		23:56	23:59
		23:59	00:02
		00:02	00:05
		00:05	00:08
		00:08	00:11
		00:11	00:14
		00:14	00:17
		00:17	00:20
		00:20	00:23
		00:23	00:26
		00:26	00:29
		00:29	00:32
		00:32	00:35
		00:35	00:38
		00:38	00:41
		00:41	00:44
		00:44	00:47
		00:47	00:50
		00:50	00:53
		00:53	00:56
		00:56	00:59
		00:59	01:02
		01:02	01:05
		01:05	01:08
		01:08	01:11
		01:11	01:14
		01:14	01:17
		01:17	01:20
		01:20	01:23
		01:23	01:26
		01:26	01:29
		01:29	01:32
		01:32	01:35
		01:35	01:38
		01:38	01:41
		01:41	01:44
		01:44	01:47
		01:47	01:50
		01:50	01:53
		01:53	01:56
		01:56	01:59
		01:59	02:02
		02:02	02:05
		02:05	02:08
		02:08	02:11
		02:11	02:14
		02:14	02:17
		02:17	02:20
		02:20	02:23
		02:23	02:26
		02:26	02:29
		02:29	02:32
		02:32	02:35
		02:35	02:38
		02:38	02:41
		02:41	02:44
		02:44	02:47
		02:47	02:50
		02:50	02:53
		02:53	02:56
		02:56	02:59
		02:59	03:02
		03:02	03:05
		03:05	03:08
		03:08	03:11
		03:11	03:14
		03:14	03:17
		03:17	03:20
		03:20	03:23
		03:23	03:26
		03:26	03:29
		03:29	03:32
		03:32	03:35
		03:35	03:38
		03:38	03:41
		03:41	03:44
		03:44	03:47
		03:47	03:50
		03:50	03:53
		03:53	03:56
		03:56	03:59
		03:59	04:02
		04:02	04:05
		04:05	04:08
		04:08	04:11
		04:11	04:14
		04:14	04:17
		04:17	04:20
		04:20	04:23
		04:23	04:26
		04:26	04:29
		04:29	04:32
		04:32	04:35
		04:35	04:38
		04:38	04:41
		04:41	04:44
		04:44	04:47
		04:47	04:50
		04:50	04:53
		04:53	04:56
		04:56	04:59
		04:59	05:02
		05:02	05:05
		05:05	05:08
		05:08	05:11
		05:11	05:14
		05:14	05:17
		05:17	05:20
		05:20	05:23
		05:23	05:26
		05:26	05:29
		05:29	05:32
		05:32	05:35
		05:35	05:38
		05:38	05:41
		05:41	05:44
		05:44	05:47
		05:47	05:50
		05:50	05:53
		05:53	05:56
		05:56	05:59
		05:59	06:02
		06:02	06:05
		06:05	06:08
		06:08	06:11
		06:11	06:14
		06:14	06:17
		06:17	06:20
		06:20	0

SITE PLAN  
NOT TO SCALE





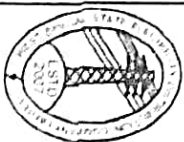
1. Structural layout plan for the proposed 33/11 KV Sub-Station to ETERNIS HOUSING PROJECT at Madhyamgram, 59 Jessore Road, Doltala, DIST. - N 24 PGS. of AIS INDOOR type structure.
2. Structures and equipments shown dotted are marked for proposed and future.
3. For control room building, layout drawing is to be issued separately.
4. For details of switchyard fencing (if required) , Ref. drawing No.- PLN(D)/ SS/ 6 dt.- 28.09.95.
5. Any minor modification adjustment fittings if at all required may be done at site without violating any provision of I.E Rules.
6. *Minimum necessary clearances of live parts from proposed structures / buidings etc. as stipulated in I.E Rules /other codes / standards should be maintained.*
7. Heights of Transformer foundation plinths should be such that bottom most parts of the bushings of power as will as Station Service Transformer do remains at the minimum height of 3700 mm from the formation level.
8. Foundation drawing for various structures & equipments as indicated in the reference drawings are suitable for normal soil only. For soil having lower bearing capacity and or other special characteristic the foundation drawing are to be suitably modified.
9. Existing installations which come in the way of the proposed installations shall have to be removed / shifted / dismantled as the case may be.
10. Measurement of the land as incorporated in the layout drawing should be checked at site & if any discrepancy is observed, the same should be intimated to P & E - Dist. towards necessary rectification on the layout drawings.
11. This is a preliminary layout drawing. The site engineer should examine the layout drawing for constructions as well as operation and maintenance point of view & offer comments so that the same may be taken in to account while preparing the final layout drawing.
12. All dimensions are in mm.
13. This Lay out drawing is prepared as per the note sheet initially received at P & E (Dist) vide memo no-2374 Dated- 30.11.2021.

## SCHEDULE OF STRUCTURE & EQUIPMENTS

MARK NO.	DESCRIPTION	QTY.	FDN. DRG. NO.	STRUC. DRG. NO.	REMARKS
1	4 POLE STRUCTURE FOR ISOLATOR WITH L.A.	04 NOS		PLN(D)/SS/112	
2	10.0 MVA, 33/11 KV O.D TYPE POWER TRANSFORMER	02 NOS	PLN(D)/SS/60		
3	100 KVA 33/433 KV TRF. FOR STN. SERVICE	01 NO			
4	33 KV 400 AMPS CENTRE ROTATING ISOLATOR	04 NOS			
5	42 KV GAPLESS L.A.	09 NOS			
6	12 KV GAPLESS L.A.	06 NOS			
7	11 KV CABLE END SUPPORT STRUCTURE WITH L.A	02 NOS			
8	8.0 M POLE STRUCTURE ON ISMB 400 FOR S.S TRF	01 NOS			
9	POLE FOR SHIELDING WIRE	04 NOS			

# DISTRIBUTION HQ.

## PLANNING AND ENGINEERING DEPARTMENT



**WBSEDCL**

REVISIONS

**STRUCTURAL LAYOUT PLAN FOR INSTALLATION OF NEW 33/ 11 SUB-STATION  
TO ETERNIS HOUSING PROJECT, AT MADHYAMGRAM, 59 JESSORE ROAD,  
DOLTALA, DIST.-N 24 PGS. UNDER BARASAT DIVISION.**

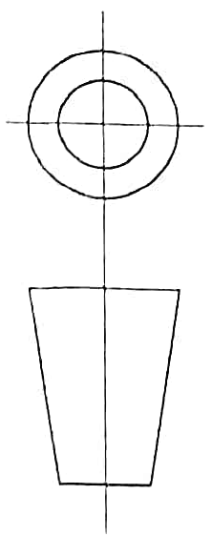
W.O. NO- ISS / 19 / 0009 DATED- 04.02.2020 OF THE C.E. DISTRIBUTION H.Q.

DRAWN BY :

*408*  
22.12.2021  
J.E.(E), GR-I

DESIGNED BY :

*29*  
22.12.2021  
D.E.(E)



CHECKED BY :

*22*  
22.12.2021  
S.E.(C)

**DRAWING NO.  
PLN(D)/SSL/785**

RECOMMENDED BY :

*22*  
22.12.2021  
D.Y. C.E (E)

SCALE:  
AS STATED

SHEET NO.  
1 OF 1

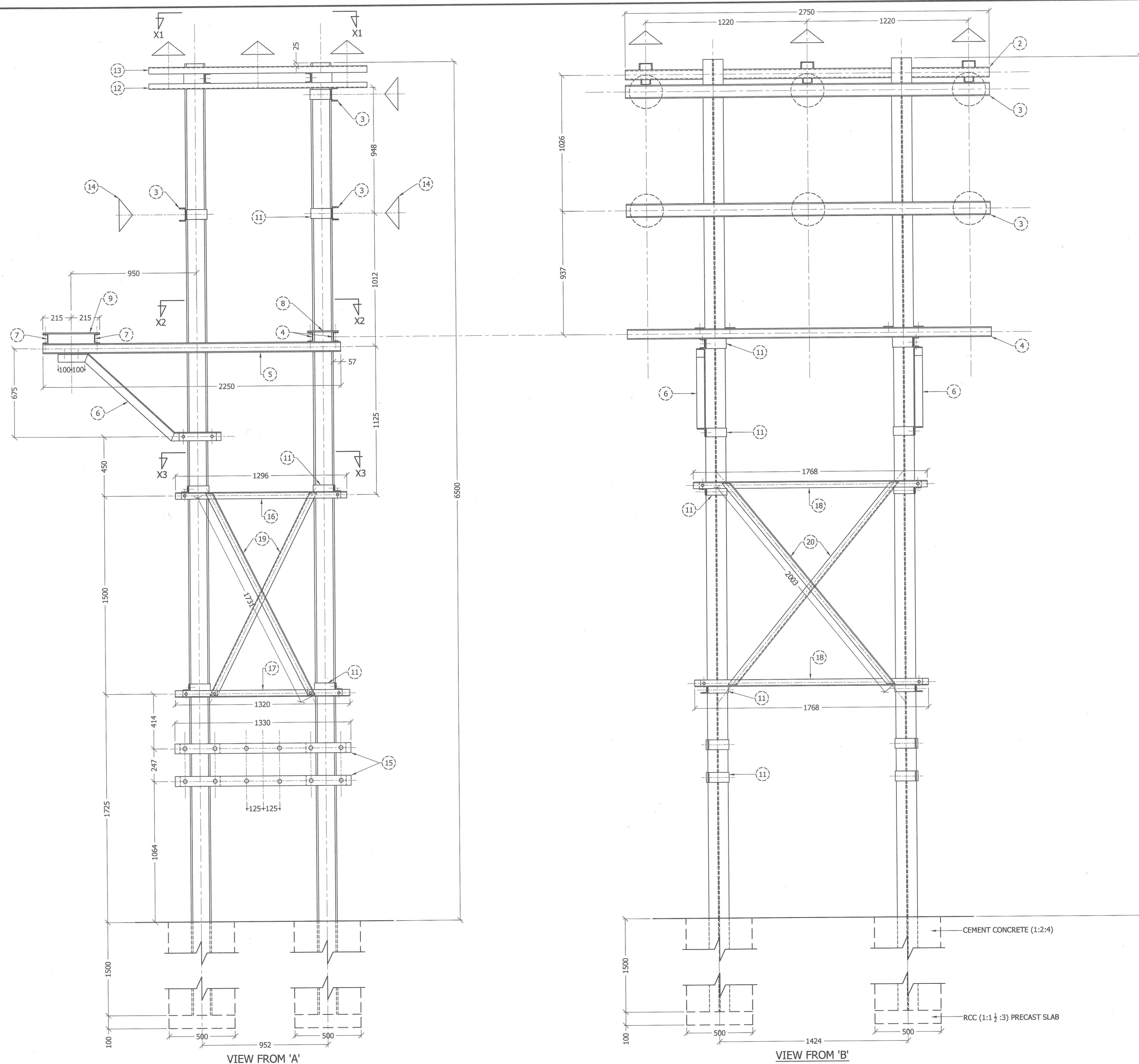
APPROVED BY :

*22*  
22.12.2021  
C.E. (Dist. P. & E.)

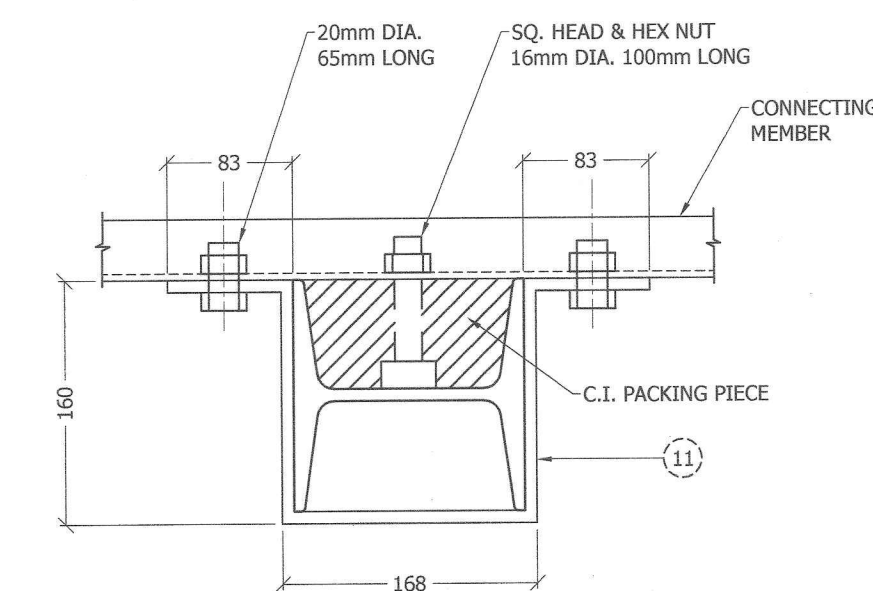
DATE: 22.12.2021

REV. NO.  
0



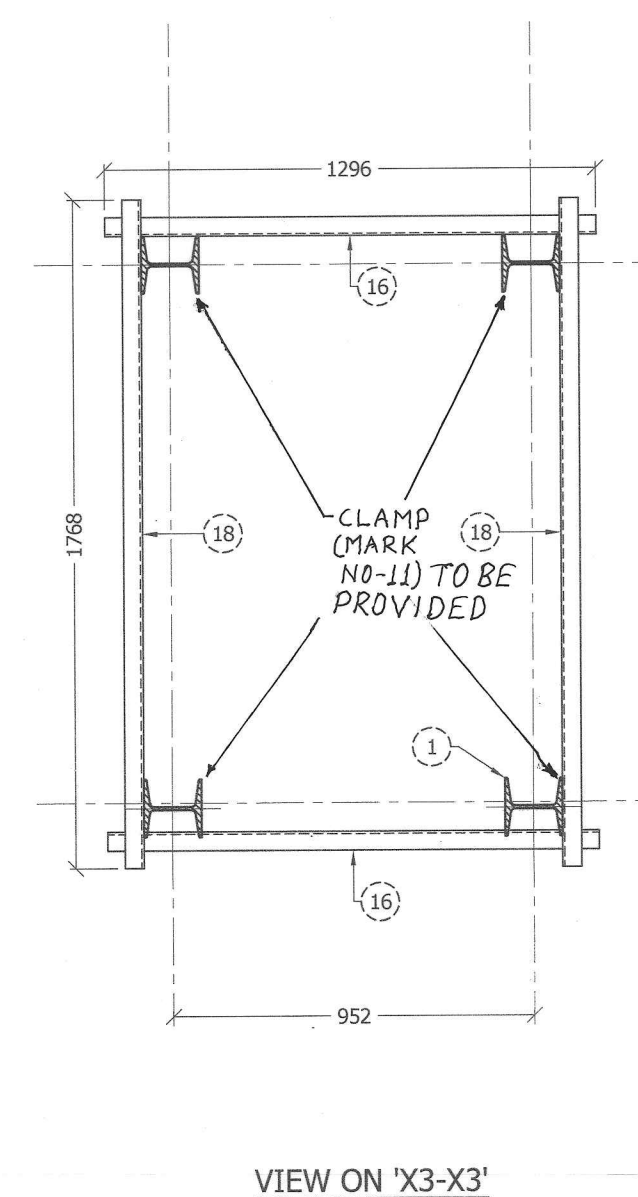
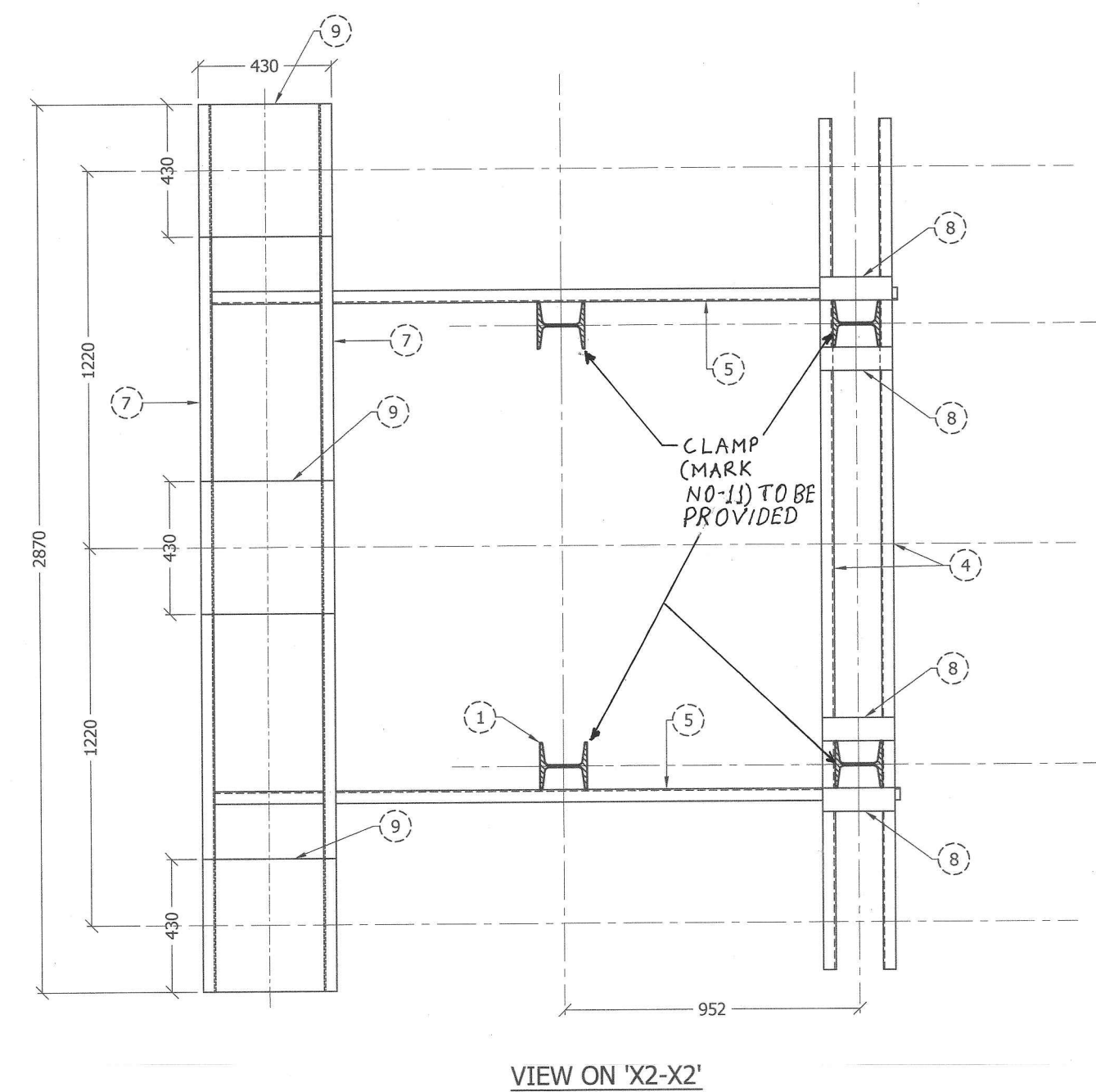
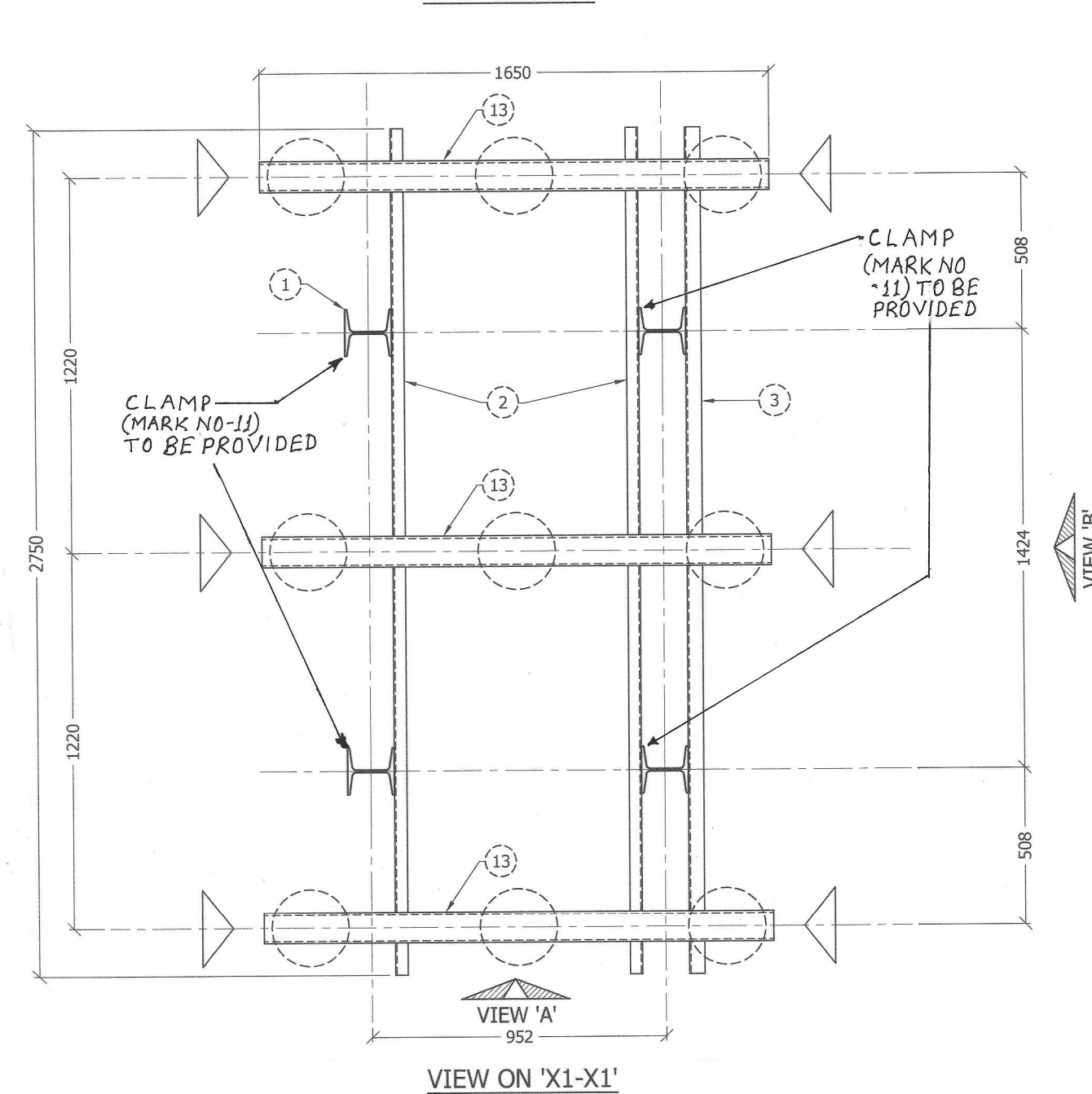


BILLS OF MATERIALS				
MARK NO.	DESCRIPTION	NOS.	WEIGHT (Kg)	REF. DRG. NO.
1	8m H-POLE (SC-150, 37.1 Kg/m)	4		IS 808:1989
2	ISMC 75 X 2750 FOR ISOLATOR SUPPORT	2		
3	ISMC 100 X 2750 FOR PIN SUPPORT	3		
4	ISMC 75 X 2750 FOR BUS SUPPORT	2		
5	ISMC 75 X 2250 TIE CHANNEL	2		
6	ISA 65 X 65 X 6 X 1500	2		
7	ISMC 75 X 2870 LA SUPPORT	2		
8	M.S. FLAT 75 X 8 X 232	4		
9	M.S. PLATE 430 X 430 X 8 FOR LA	3		
10	DISC INSULATORS WITH HARDWARES	18		
11	M.S. FLAT FOR FIXING CLAMP 75 X 8 X 660			
12	ISMC 75 X 1650 FOR TENSION CHANNEL	3		
13	ISMC 100 X 1650 FOR 33 KV ISOLATOR WITH EARTH SWITCH	3		
14	33 KV PIN INSULATOR WITH SPINDLE	3		
15	M.S. FLAT 75 X 12 X 1330	4		
16	ISA 50 X 50 X 6 X 1296 FOR BRACING	2		
17	ISA 50 X 50 X 6 X 1320 FOR BRACING	2		
18	ISA 50 X 50 X 6 X 1768 FOR BRACING	4		
19	ISA 50 X 50 X 6 X 1731 FOR CROSS BRACING	4		
20	ISA 50 X 50 X 6 X 2003 FOR CROSS BRACING	4		
21	HEX. M-16 X 50 N	72		
22	HEX. M-12 X 40 N	8		
23	HEX. M-20 X 220 N	6		
24	HEX. M-12 X 100 N	3		


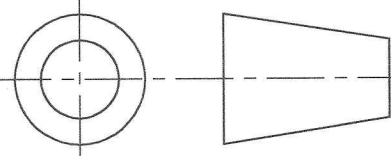


DETAIL OF FIXING CLAMP

- NOTES :
- ALL DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.
  - FIGURED DIMENSIONS ARE TO BE FOLLOWED AND DRAWING SHALL NOT BE SCALED.



IN CASE OF ANY CONFUSION PLEASE CONSULT DIST. P. & E. DEPT.

REVISIONS	 <b>WBSEDCL</b>	DISTRIBUTION HQ.		
		PLANNING AND ENGINEERING DEPARTMENT		
	DETAIL OF HL ISOLATOR STRUCTURE WITH LA ON 8m H-POLE			
	PLAN, ELEVATION AND BILLS OF MATERIALS			
	DRAWN BY :	P. 18.01.2017 S.A.E.(C)		
	DESIGNED BY :	18.01.2017 D.E(C)		
	CHECKED BY :	J. Nijmudar A.C.E.	DRAWING NO. PLN(D)/SS/112	
	RECOMMENDED BY :	Shakraborty Addl. C.E.-IT 18.01.17	SCALE: NTS	SHEET NO. 1 OF 1
	APPROVED BY :	S. 18/17 C.E. (Dist. P. & E.)	DATE: 18.01.2017	REV. NO. 0



