

Annexure-I

OIL INDIA LIMITED
(A Government of India Enterprise)
P.O. Duliagan-786602, Assam, India
E-mail: material@oilindia.in

INVITATION FOR BID LOCAL COMPETITIVE BID

OIL INDIA LIMITED invites Local Competitive Bid (LCB) through its e-procurement portal <https://etender.srm.oilindia.in/irj/portal> for the following items:

Tender No	Bid Closing/ Opening Date	Item & Qty
SDI9323P16 DT: 24.11.2016 (SINGLE STAGE TWO BID SYSTEM)	21.01.2016	30KVA WATER COOLED DIESEL ENGINE DRIVEN GENERATING SET
SDI9240P16 DT: 13.11.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	21.01.2016	PRE-FABRICATED LABORATORY -02 NOS AND CHEMICAL GODOWN 02 NOS
SDI9310P16 DT: 23.11.2016 (SINGLE STAGE COMPOSITE BID SYSTEM)	21.01.2016	AC BUNK HOUSE-03 NOS
SDI9311P16 DT: 23.11.2015 (SINGLE STAGE COMPOSITE BID SYSTEM)	21.01.2016	AC BUNK HOUSE-01 NOS

Tender fee (Non-refundable): Rs 1,000.00; Bid Closing/Opening Time: **(11 Hrs.) IST/(14 Hrs.) IST**; Period of sale of documents **till One week prior to bid closing date**. The complete bid documents and details for purchasing bid documents, participation in E-tenders are available on OIL's e-procurement portal <https://etender.srm.oilindia.in/irj/portal> as well as OIL's website www.oil-india.com.

NOTE: All addenda, Corrigenda, time extension etc. to the tenders will be hosted on above website and e-portal only and no separate notification shall be issued in the press. Bidders should regularly visit above website and e-portal to keep themselves updated.



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO: (91-374) 2808719

FAX NO: (91-374) 2800533

Email: tuhin_roy@oilindia.in ; erp_mm@oilindia.in

FORWARDING LETTER

Tender No. : SDI9240P16 DT: 13.11.2015

Tender Fee : Rs 1,000.00

Bid Security Amount : Applicable

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Bid Closing on : As mentioned in the e-portal

Bid Opening on : -do-

Performance Security : Applicable

Integrity Pact : Not Applicable

OIL invites Bids for **Procurement of Pre-Fabricated Laboratory –Qty = 02 Nos and Skid Mounted Chemical Godown – Qty = 02 Nos** through its e-Procurement site under **SINGLE STAGE COMPOSITE BID SYSTEM**. The bidding documents and other terms and conditions are available at Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents

The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions.. The details of items tendered can be **found in the Item Data and details uploaded under Technical RFX.**

The tender will be governed by:

- a) “General Terms & Conditions” for e-Procurement as per Booklet No. MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.
- b) Technical specifications and Quantity as per **Annexure – 1A**.
- c) The prescribed Bid Forms for submission of bids are available in the Technical RFx -> External Area - > Tender Documents.
- d) In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidders who have already submitted the bids on or before the original B.C. date, shall not be permitted to revise their quotation.
- e) All corrigenda, addenda, amendments, time extension, clarifications etc. To the tender will be hoisted on OIL’s website (www.oil-india.com) and in the e-portal (<https://etenders.srm.oilindia.in/irj/portal>) only and no separate notification shall be issued

in the press. Prospective bidders are requested to regularly visit the website and e-portal to keep themselves updated.

- f) Any sum of money due and payable to the contractor (including Security Deposit refundable to them) under this or any other contract may be appropriated by Oil India Limited and set-off against any claim of Oil India Limited (or such other person or persons contracting through Oil India Limited) for payment of sum of money arising out of this contract or under any other contract made by the contractor with Oil India Limited (or such other person or persons contracting through Oil India Limited).
- g) Bidder are advised to fill up the Technical bid check list (**Annexure EEE**) and Response sheet (**Annexure FFF**) given in MS excel format in Technical RFx -> External Area -> Tender Documents. The above filled up document to be uploaded in the **Technical RFX** Response.

Special Note:

1.0 General Qualification Criteria:

In addition to the general BRC/BEC, following criteria on Bidders' Experience and their financial capabilities shall be considered (**Documentary evidence to be provided along with the bid in Technical RFx -> External Area -> Tender Documents**) as on the Bid Closing Date:

Criteria	Complied / Not Complied.
	Documentary evidence submitted / not submitted
Annual financial turnover of the firm in any of the last 3 financial years or current financial year should not be less than Rs 37.36 Lakhs.	

Note: For Annual financial turnover enclose the audited Annual Reports or balance sheet certified by a chartered accountant.

2.0 Vendors having OIL's User ID & password shall purchase bid documents on-line through OIL's electronic Payment Gateway.

Vendors who do not have OIL's User ID & password shall obtain User ID & password through online vendor registration system in e-portal and can subsequently purchase bid documents through OIL's electronic Payment Gateway.

Alternatively application showing full address/email address with Tender Fee (Non-refundable) of Rs. 1,000.00 in favour of M/s Oil India Limited and payable at Duliajan is to be sent to Head-Materials, Oil India Limited, P.O. Duliajan, Assam-786602. Application shall be accepted only upto one week prior to B.C date (or as amended in e-portal). The envelope containing the application for participation should clearly indicate "REQUEST FOR ISSUE OF USER ID AND PASSWORD FOR E TENDER NO ..." for easy identification and timely issue of user ID and password. On receipt of requisite tender fee, USER_ID and initial PASSWORD will be communicated to the bidder (through e-mail) and will be allowed to participate in the tender through OIL's e- Procurement portal. No physical tender documents will be provided. Details of NIT can be viewed using "Guest Login" provided in the e-

Procurement portal. The link to e-Procurement portal has been also provided through OIL's web site www.oil-india.com.

NOTE:

PSUs and MSE units are provided tender documents Free of Cost (as per govt guidelines), however they have to apply to OIL's designated office to issue the tender documents before the last date of sale of tender document mentioned in the tender.

3.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with **Tender no.** and **Due date** to **Head Materials, Materials Department, Oil India Limited, Duliajan - 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) **Original Bid Security**
- b) **Detailed Catalogue (if any)**
- c) **Any other document required to be submitted in original as per tender requirement**

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

4.0 Benefits to Micro & Small Enterprises (MSEs) as per prevailing Govt guidelines as applicable on B.C date shall be given. MSEs who are interested in availing the benefits will upload with their offer proof of their being MSE registered for the item tendered. The MSE are also required to upload scanned copies of relevant documents indicating details of registration alongwith validity, name of the registering organization and details of the item, ownership etc., failing which, their offer may not be liable for consideration of benefits to MSEs.

5.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the NIT or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in rejection of its offer without seeking any clarifications.

6.0 Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.

7.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.

8.0 The tender shall be governed by the Bid Rejection & Bid Evaluation Criteria given in enclosed **Annexure-CCC. However, if any of the **Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (as per Annexure-CCC)** contradict the **Clauses of the tender and / or "General Terms & Conditions"** as per Booklet No. MM/LOCAL/E-01/2005 for E-procurement (LCB Tenders) elsewhere, those in the **BEC / BRC** shall prevail.**

9.0 To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

- 10.0 Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
- 11.0 If Bank Guarantee is submitted towards 'Bid Security', then bidders have to ensure that the Bank Guarantee issuing bank indicate the name and detailed address (including e-mail) of their higher office from where confirmation towards genuineness of the Bank Guarantee can be obtained.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

Yours Faithfully

Sd-

(T. ROY)

**DEPUTY MANAGER MATERIALS (IP)
FOR HEAD-MATERIALS**

Tender No & Date: SDI9240P16 Dtd 13.11.2015**BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC)**

The following BRC/BEC will govern the evaluation of the bids received against this tender. Bids that do not comply with stipulated BRC/BEC in full will be treated as non responsive and such bids shall prima-facie be rejected. Bid evaluation will be done only for those bids that pass through the “Bid Rejection Criteria” as stipulated in this document.

Other terms and conditions of the enquiry shall be as per General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BRC / BEC) contradict the Clauses of the tender or MM/LOCAL/E-01/2005 elsewhere, those in the BRC / BEC shall prevail.

<u>Criteria</u>	Complied / Not Complied. (Remarks if any)
<p>1.0 BID REJECTION CRITERIA (BRC):</p> <p>The bid shall conform generally to the specifications, terms and conditions given in this document. Notwithstanding the general conformity of the bids to the stipulated specifications, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.</p> <p>A) TECHNICAL:</p> <p>i) The bidder to confirm that the material of all steel work shall conform to IS:2062:1999 (Previously IS:226:1975).</p> <p>ii) For Skid Mounted Chemical godown, the bidder to confirm that all timber used must be 1st class seasonal Hollock timber.</p> <p>iii) Bidder shall have successfully executed a single order of value not less than Rs. 11.20 lakhs for fabrication of similar Steel Crew huts/ Crew cabins / bunk houses/ steel godown / steel laboratory etc successfully in last 3 years as on bid closing date. Necessary evidence in the form of order copies / proof of supplies / acceptance / performance certificates should be submitted along with the offer.</p> <p>iv) Only one joint in each length of the skid may be allowed. The joint should have complete penetration bolt welded and provided with splice plates.</p> <p>B) COMMERCIAL:</p> <p>i) Validity of the bid shall be minimum 120 days from the Bid Closing Date.</p> <p>ii) Bid security: The bid must be accompanied by Bid Security of Rs 37,500.00 in OIL's</p>	

prescribed format as Bank Guarantee or a Bank Draft/Cashier cheque in favour of OIL. The Bid Security may be submitted manually in sealed envelope superscribed with Tender no. and Bid Closing date to Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender. **The Bank Guarantee towards Bid Security shall be valid for 10 months from Bid closing date. (i.e. upto 21.11.2016).**

Bid Security may also be paid online on or before the Bid Closing Date and Time mentioned in the Tender.

If bid security in ORIGINAL of above mentioned Amount and Validity is not received or paid online within bid closing date and time, the bid submitted through electronic form will be rejected without any further consideration.

For exemption for submission of Bid Security, please refer Clause No. 8.8 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders.

The format of Bank Guarantee towards Bid Security (Annexure – VII) has been amended to Annexure – VII (Revised) and bidders should submit Bank Guarantee towards Bid Security as per Annexure – VII (Revised) only.

In case of extension of Bid Closing date against the tender where a bidder has already submitted his bid with requisite bid security validity within the original B.C. Date, such bidders will extend validity of bid security covering the extended period of the bid closing date.

iii) Performance Security:

Successful bidder will be required to furnish a Performance Security @10% of the order value. For exemption for submission of Performance Security, please refer Clause No. 9.12 of General Terms and Conditions vide MM/LOCAL/E-01/2005 for E-Procurement LCB Tenders. **The Performance Security must be valid for 12 months from the date of despatch. Bidder must confirm the same in their bid. Offers not complying with this clause will be rejected.**

The validity requirement of Performance Security is assuming despatch within stipulated delivery period and confirmation to all terms and conditions of order. In case of any delay in despatch or non-confirmation to all terms and conditions of order, validity of the Performance Security is to be extended suitably as advised by OIL.

iv) *The Bank Guarantee should be allowed to be encashed at all branches within India.*

v) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated

<p>as non-responsive and rejected.</p> <p>vi) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.</p> <p>vii) All the Bids must be Digitally Signed using “Class 3” digital certificate with Organisation’s name (<i>e-commerce application</i>) as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3 with Organisation’s Name” digital certificate, will be rejected.</p> <p>viii) Price should be maintained in the “online price schedule” only. The price submitted other than the “online price schedule” shall not be considered.</p> <p><u>2.0 BID EVALUATION CRITERIA (BEC)</u></p> <p>The bids conforming to the terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria as well as verification of original of any or all documents/ documentary evidences pertaining to BRC, will be considered for further evaluation as per the Bid Evaluation Criteria given below.</p> <p>A) TECHNICAL:</p> <p>1. The manufactured product should be strictly as per OIL’s tender specification.</p> <p>B) COMMERCIAL:</p> <p>i). To evaluate the inter-se-ranking of the offers, Assam Entry Tax on purchase value will be loaded as per prevailing Govt. of Assam guidelines as applicable on bid closing date. Bidders may check this with the appropriate authority while submitting their offer.</p> <p>ii). To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.</p>	
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NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.

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TECHNICAL SPECIFICATIONS WITH QUANTITY**Tender No & Date: SDI9240P16 DTD 13.11.2015**

	Complied / Not Complied. (Remarks if any)
<p><u>ITEM NO. 1. PREFABRICATED LABORATORY. QTY = 02 NOS</u></p> <p>TECHNICAL SPECIFICATION FOR PREFABRICATED LABORATORY</p> <p>The Prefabricated Laboratory should conform to specifications and dimensions as shown in Drawing No. OIL/9009/A.</p> <p>GENERAL DESIGN AND CONSTRUCTION</p> <p>The design of the bunkhouse shall be such that complete unit can be transported in by truck trailer in all weather conditions. The prefabricated laboratory shall be capable of having self-stability and withstand storm conditions. Also it must be protected /pre treated with quality and specified paints for non-corrosion.</p> <p>SHELL</p> <p>The bunk house shall be fabricated of tested quality rolled sections MS pressed steel sections and components and fully welded to form an integrated rigid structural frame comprising off the base skid, bottom/under frame peripheral structure including side and end external walls, panels, vertical corner posts, special designed high grade corner castings as per IS standard which shall facilitate easy transportation, lifting, placing and self draining roof with internal pressed steel roof sections and as per detailed specifications.</p> <p>BASE FRAME</p> <p>The main bottom base frame shall be fabricated and welded out of tested quality MS pressed steel channel sections/ rolled steel channel sections. These shall be of ISMC 100mm x 50mm and all the interconnecting cross members also are of ISMC 100mm x 50mm duly welded length wise and breadth wise and conveniently equi-spaced and covered with 1.5mm MS plate continuously welded.</p> <p>FLOORING</p> <p>19mm BWR marine Plywood board confirming to IS 710 manufactured by Kitply /Greenply / Swastik / Sudarshan /ITC / equivalent shall be fixed with self tapping screws/Pop Rivet to the base of 1.5mm M. S. Plate which is continuously welded on the base frame. The bottom is scaled with caulking compound and painted with bituminous paint. The top inside layer of the plywood is covered with 2mm Tk. PVC marble tile of reputed make. Vinyl as per specification.</p> <p>MAIN BOTTOM SKID</p> <p>This shall be fabricated out of hot rolled 2 nos I beam of ISMB 200mm x 100mm placed at 2200mm part. One I beam will be welded and joined at the centre to form a central base support 3 no of cross members of ISMB 150 will be placed equidistant connecting all the three main I beams to provide additional strength to the skid. The end of the I beam shall be interconnected by means of 4"dia (115mm) MS pipe of schedule 40 / equivalent and this will be passed</p>	

through the I beam to give additional strength.

The entire shell module with base frame shall be mounted and welded on the skid. The height of the skid eliminates any site foundation and can be used immediately after unloading and suitable placement.

SIDE AND END WALLS

The side and end frame shall be made of Mild steel Pressed Z section /vertically rectangular squares tubes of 75mmX 40mm X 3.2 mm spaced at intervals and connected together by horizontal pressed steel C section to serve as cross members to ensure complete rigidity to the entire structure. The outer skin panels shall be of 1.6mm tested quality steel sheets corrugated as per desired patterns continuously welded to the top and bottom frame. This further offers a better strength to weight ratio.

All gaps shall be duly sealed at edges and bottom to prevent the entering of rats, mosquito and unwanted guests.

INSULATION

Insulation of 75mm thick mineral glass wool/ fibreglass resin bonded wool confirming to IS 8183 of 1976 is to be provided. Insulation shall be provided on all sidewalls, end walls, roof and flooring. This insulation shall be rat proof, fire retarded, non hygroscopic and floorings and vermin proof beside excellent thermal efficiency and acoustic performance.

INNER PANELLING

Inner panelling shall be on 1.6 mm thick decorative laminated sheets/ pre laminated of approved colour and design from the concerned department of Decolan/ Meghna/ Super Décor/ equivalent make shall be phenol bonded, hot pressed to 9mm BWR Marine plywood as per IS specification of approved make these shall be screwed on the side walls on the internal Z sections/ vertical rectangular tubes. All vertical and horizontal corners shall be neatly finished with aluminium anodized heavy gauge aluminium angles and flat and the vertical joints of the panels shall be fixed with decorative PVC bidding patties to match with the colour of panels to suit the aesthetic appearance. The inner panelling of the roof shall be 1.5mm decorative laminated sheets hot pressed phenol bonded.

DOORS AND WINDOWS

Doors shall be flash mounted double skin construction of 1989mm x 800mm. The door shall open from outside. The main door shall be made from high grade 3.2mm thick steel frame work and shall be insulated with glass wool of 40mm thickness for eliminating heat transmission and shock. This external side shall be caddled with 1.6mm steel sheet with 2 vertical corrugations and the interval shall be with BWR grade 9mm marine plywood hot pressed and phenol with decorative laminated sheets similar to interior finish. The door shall be provided with heavy gauge brass / steel container type piano hinges or bush and bearing arrangements with superior quality catches, aldrops, padlocks, tower bolts and handle grips. Manually operating type locking arrangements from both internal and external sides of Godrej/ Chandan make 7 lever shall be provided. Rubber gasket packing shall be provided around doorframe for complete weatherproofness. Heavy-duty stopper for door shall be provided so that it does not get closed with blowing wind. The hinged shall be strong enough that it does not get closed with blowing wind; the hinges shall be strong enough to withstand the load of door during its operation in high wind / stormy conditions.

Windows shall be made from high quality aluminium anodized extruded section of size 800mm

x 600mm and shall be of sliding type fitted with 5/6 mm shutter proof safety clear glasses.

Mosquito nets shall be provided on suitable frame work inside/ outside with stainless steel fly proof mesh. Curtains of best quality handloom with gray lining shall be provided on all windows which shall be laminated from outside to match inner panelling and polish/ painted from inside with suitable curtain rods. All windows shall be provided with steel/ aluminium collapsible weather sheets which when folded shall completely close the window. All windows and doors shall have rubber sealing to ensure complete insulation/ leakage. Iron grills of 2.0mm MS pate will be provided in the windows from outside for safety purpose.

PARTITION WALL WITH SLIDING DOOR

Internal partition wall with a sliding type door of 750mm wide and 1981 mm height and 25mm thickness will be provided in the desired place as shown in the sketch. This will have external finish on both sides similar to the internal panelling of the bunk house. The sliding door will have independent locking arrangements from both the sides, which be suitable for handling.

WOOD

Laboratory working platforms, wooden closets with sliding shutters and wooden working table will be required as per specifications drawn in drawing No. OIL/9009/A. All wooden materials shall be of white ant proof and will be able to withstand climatic condition.

COMPUTER AND PRINTER

One Laptop branded Computer along with an All-in-One Colour Printer in each prefabricated laboratory must be equipped with the following specifications #

Make: (Dell/HP/IBM/ACER/HCL/Wipro or equivalent)

Sl. Items Detailed Specifications

No.

1. Quoted Model
2. Processor: Intel® Core i7-5500U Processor with Intel HD Graphics 5500 (2.4 GHz, 4MB cache, 2 cores) Minimum
3. OS: Windows 8.1 with latest service pack and recovery CDs.
4. Memory: 8 GB DDR3 (Minimum)
5. HDD: 500 GB (Minimum)
6. Weight: Not more than 2.5 KG (including battery)
7. Display: 14"(Minimum) XGA
8. Optical: 8x DVD RW Drive
9. Keyboard: Standard keyboard with touch pad/pointing stick.
10. Mouse: External Optical USB scroll Mouse.
11. Connectivity: a. Minimum 2 USB ports

- b. Integrated 10/100/1000 Mbps Ethernet
- c. 56 Kbps V.92 inbuilt modem

12. Wireless: Intel Pro/Wireless.

13. Audio: Stereo sound with internal speakers, Integrated Microphone.

14. Battery: 6 cell Li-Ion Battery (Minimum) with minimum 3Hrs Battery Backup under standard working Conditions.

15. Adapter: External AC adapter (230v, 50 Hz ac input) with Power Cord.

16. Webcam: Integrated Web Cam with Digital Microphone, Camera Software.

17. Ports: 1 x VGA, Headphones-out & Microphone-in jack, 1 x RJ11, 1 x RJ45.

18. Others: a. System should be Energy star 5.0

b. All Drivers on CD Media

c. OEM's carrying case

d. User Manual

19. Complete with an All-in-One Colour Printer.

ELECTRICALS

Electrical scope of supply shall include the following:

1. For incoming power supply, one 32A rated SPN Main-switch (make: Havells/ C&S electric or equivalent) shall be suitably fixed outside the cabin house at a height of approx. 1.5m. A suitably designed metallic canopy/rain-guard shall be provided above the main switch.

Otherwise, in place of the above mentioned main switch, a 32A, C-curve, 2P/SPN MCB mounted inside a IP55 MCB enclosure (make: C&S electric or equivalent) may be provided.

2. Inside the cabin, the incoming power shall be through a 32A, 2P/SPN ELCB/RCCB/RCBO (preferably 100mA sensitivity, industrial type). The distribution circuits for lighting, fans etc. shall have individual suitably rated MCB. All these components shall be fitted inside a well designed sheet metal distribution box. (make: Havells/ Legrand/ C&S electric/ Schneider or equivalent)

3. All MCBs shall be of 10 kA breaking capacity & C curve type.

4. Separate metal clad plug-socket DB along with 20A MCB (10kA, C-curve) shall be provided for Air Conditioner. (make: Havells/ Legrand/ C&S electric/ Schneider or equivalent).

5. All wiring from MCB DB to switchboards / points / sockets etc. shall be running through concealed type, BIS approved (ISI marked) PVC conduits. Conduit size and no. of wires in conduit shall be as per IS. Corners shall be rounded elbow type for ease of insertion of wires. (make: AKG / PLAZA / Finolex or equivalent)

6. The wiring cable shall be PVC insulated, 1100V grade, FRLS, multi-stranded flexible copper conductor and approved by BIS, Fire Insurance Authority & Tariff Advisory Committee. The earth wire shall be run separately throughout.

CABLE SIZES

i) 1.5 sq.mm. copper cable with earth wire of 1.5 sq mm for point wiring.

ii) 2.5 sq.mm. copper cable with 2.5 sq.mm. earth wire for circuit wiring from DB to switchboard and 5 Amp sockets.

iii) 4.0 sq.mm. cable with 4.0 sq.mm. diameter bare copper earth wire for power sockets.

iv) 10 sq.mm. 3 core (for phase, neutral and earth) cable from the main switch outgoing to the DB.

7. All wires shall be colour coded as Red for Phase, Black for neutral and Green for earth. (Make: Finolex / Havells or equivalent)
8. All points shall have individual switches and independent neutral wire. All light and fan points shall be suitably distributed in the switchboards with individual switches. Switchboards shall be made of concealed type metal boxes of standard quality with modular top plates and support plates, BIS approved.
9. All switches and switch-sockets shall be flush/modular type, BIS approved.(make: Anchor/Havells/ Phillips or equivalent)
10. Following lighting arrangement to be provided:
 - i) Decorative florescent (36W), with acrylic, white translucent cover, ceiling mounted - 03 nos. (make: Havells/ Phillips or equivalent)
 - ii) Study light (18W, florescent) – 01 no. (make: Havells/ Phillips or equivalent)
 - iii) Bed side reading lamp – 01 no. (make: Havells/ Phillips or equivalent)
 - iv) External light, bulkhead type fitting, with metal grid protection – 1 no. This fitting should be fitted in a recess space (preferably flush finish) in the external wall above the entrance door.
11. Following fans to be provided:
 - i) Ceiling/wall mounted, oscillating cabin fan of 300mm. sweep – 2nos. (make: Havells/ Usha or equivalent)
 - ii) Exhaust fan, low noise, with automatic shutters – 1no. (make: Havells/ Usha or equivalent)
12. 3(three) nos. 5 amps switch-socket and 2(two) nos. 5/15 amps (combo) switch-socket shall be provided. (make: Havells/ Anchor/ Phillips or equivalent)
13. One 1.5Ton split Air Conditioner unit shall be provided with necessary arrangement for placing and bolting the system along with suitable casing to avoid transit damage and rain protection. The Air Conditioner shall be supplied with suitable voltage stabilizer. (make: Voltas / Samsung/ LG / Carrier/ Blue Star / Lloyd / Godrej/ Hitachi or equivalent)
14. One frost-free Refrigerator of 90Ltrs. Capacity shall be provided with side bolts and hook-chain arrangement to withstand the rigors of transportation of the bunkhouse. Instead of legs, the refrigerator shall be mounted on suitable square type stand. (make: Godrej/ Samsung or equivalent)
15. BEE rating of all electrical appliances viz. AC, refrigerator etc. shall be of energy star 3 (minimum) or higher.
16. The ground wire at the Main-switch shall be suitable connected to a 8SWG GI wire, which shall be run, secured along the body and finally terminated at a bolt/stud welded at the skid of the bunkhouse.
17. Bolts/studs (min. 2 nos.) shall be provided diagonally on the skid (outside) for making double and distinct earthing connections of the bunkhouse.
18. Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation.
19. In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including light fittings, fans etc. at least 30 (thirty) days prior to start of work. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party.
20. The electrification job shall start only after approval of drawings and sample of material by Head-Electrical in writing.
21. Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations,2010.
22. Party shall notify OIL for inspection of wiring work before fixing of panels, at least 15(fifteen) days in advance.
23. Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations,2010 will have to be submitted to OIL.

PRE TREATMENT & PAINTING

The surface preparation for all steel surfaces shall be shot/ sand blasted or pre treated with anti corrosive chemicals including degreasing, de-rusting and phosphating and these shall be additionally coated with red oxide, zinc chromate primer, conforming to IS 2074. The external surface of the bunk house shall be finally painted with two coats of corrosion resistant synthetic enamel paint, rubber chlorinated paint or poly urethane based paints of reputed make and quality as per international standards and desired thickness.

The under frame and skid shall be painted with bituminous paint of reputed make. The colour shades and grade shall be decided by authorized official of the company, which shall be got approved. Necessary marking / logo shall be provided as per company's requirements.

WELDING

The skid mounted bunk house shall be of all welded steel construction using latest method of welding wherever applicable.

TECHNICAL SPECIFICATION FOR OUT FITTINGS

1. All the chairs and sofas shall be cushioned with upholster. Leather touch single tone leather cloth shall be used for upholstering. Mattress for berths would be 100mm thick.
2. Steel steps shall be provided to enter bunk house.
3. Type, model, and make of each and every equipment shall be pre tested by company prior to purchase and fitment.
4. One CO2 fire extinguisher of 1kg capacity shall be provided in suitable accessible location in the bunk house for safety precaution against fire.
5. Our company's motif plate of the size 200 X 500mm shall be fixed on the exterior of the bunk house at a suitable location. Motif plate shall be made of aluminium sheets on which company's emblem shall be screen engraved. Also department's name shall be painted at a suitable place in the front side in the exterior side of the bunk house.

SPECIAL TERMS AND CONDITIONS

1. Item should be constructed as per drawing (OIL/9009/A).
2. All other details are given in NIT.
3. Terms and condition as per NIT and enclosed drawing.
4. The bidder should indicate their delivery schedule.
5. Each Bunk house should be offered for inspection to representative of GM-Chemical at the following stages of fabrication
 - On completion of fabrication job before applying primer coating.
 - On completion of the jobs before dispatching the complete bunk house.
 - At any time during fabrication.
6. Purchase order no. and WBS no. should be weld written on each bunk house.
7. Chemical Department's name and OIL logo should be written on each bunk house which will be confirmed during inspection.
8. Minor changes in the specification may be done during the course of fabrication of bunk house. In this case the party will be advised in writing by the representative authorised by GM-Chemical.
9. Bidder shall submit electrical schematic with earthing scheme & indicative bill of materials along with quotation. In case of order, the successful party has to submit detailed electrical drawings, bill of materials and specification of all materials, including light fittings, fans etc. at least 30 (thirty) days prior to start of work. All modifications in the work plan and item description as required by OIL shall have to be agreed by the party.

10. Entire electrical installation work has to be done by licensed electrician as per CEA (Measures relating to safety and electric supply) Regulations, 2010. Test report of the entire electrical work as per CEA (Measures relating to safety and electric supply) Regulations, 2010 will have to be submitted to OIL.
11. All furniture should be of executive class. Bidder should forward catalogue, drawing (with specification) of all items along with the quotation.
12. Bidder must confirm/clarify all the clauses of NIT point by point and the offer should be forwarded along with price break up of each and every item.
13. Warranty/Guarantee: The laboratories, including all the bought out items should have minimum onsite warranty of one year from the date of installation. Warranty/Guarantee for the painting and coating should be for two years against any failure, rusting etc.

ITEM NO. 2. SKID MOUNTED CHEMICAL GODOWN. QTY = 02 NOS

TECHNICAL SPECIFICATION FOR SKID MOUNTED CHEMICAL GODOWN

(As per drawing No. OIL/4708/A) copies of drawing are enclosed herewith. Basic Specifications:

(a) Dimensions -

i) Godown:

Length - 8000 MM
Breadth - 2200 MM
Height - 2400 MM

ii) Skid (ISMB): 250

Length - 8900 MM
Breadth - 2550 MM

(b) Material of Construction:

- i) Floor - 50 MM X 300 MM. (1st class seasoned Hollock timber)
- ii) Wall - 1.6 MM MS plate with 4.0 MM MS plate from bottom to 600MM
(As per drawing attached)
- iii) Roof - 2.5 MM MS plate
- iv) Truss -
a) 65 MB (MED) YST, 240 structural tube for post & ramming.
b) 50 MB (MED) YST, 240 structural tube for purling.
c) ISA 50 X 50 X 60 X 75 LG purling cleat.
- v) Doors, Aldrops (approved quality) should be provided for locking arrangement.
- vi) Ventilation - 2.5 LWM X PM sheet on top at front & back side only.
(150 MM side only)

SPECIAL TERMS AND CONDITIONS

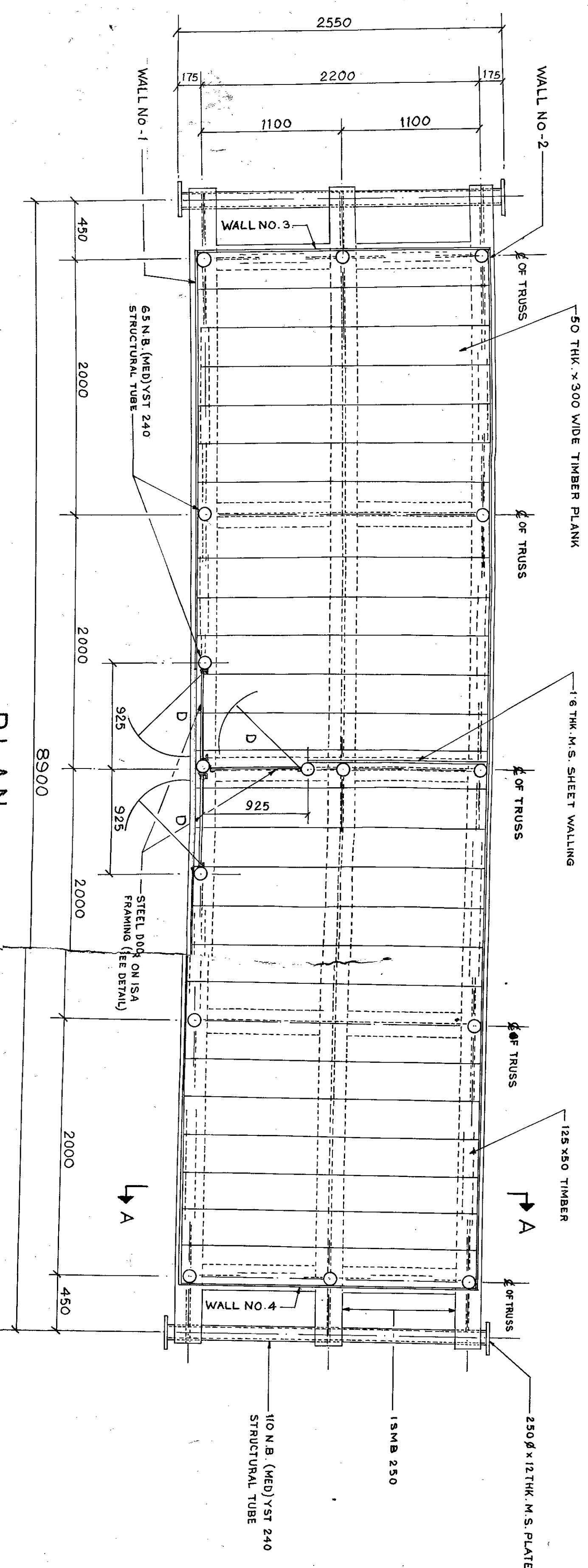
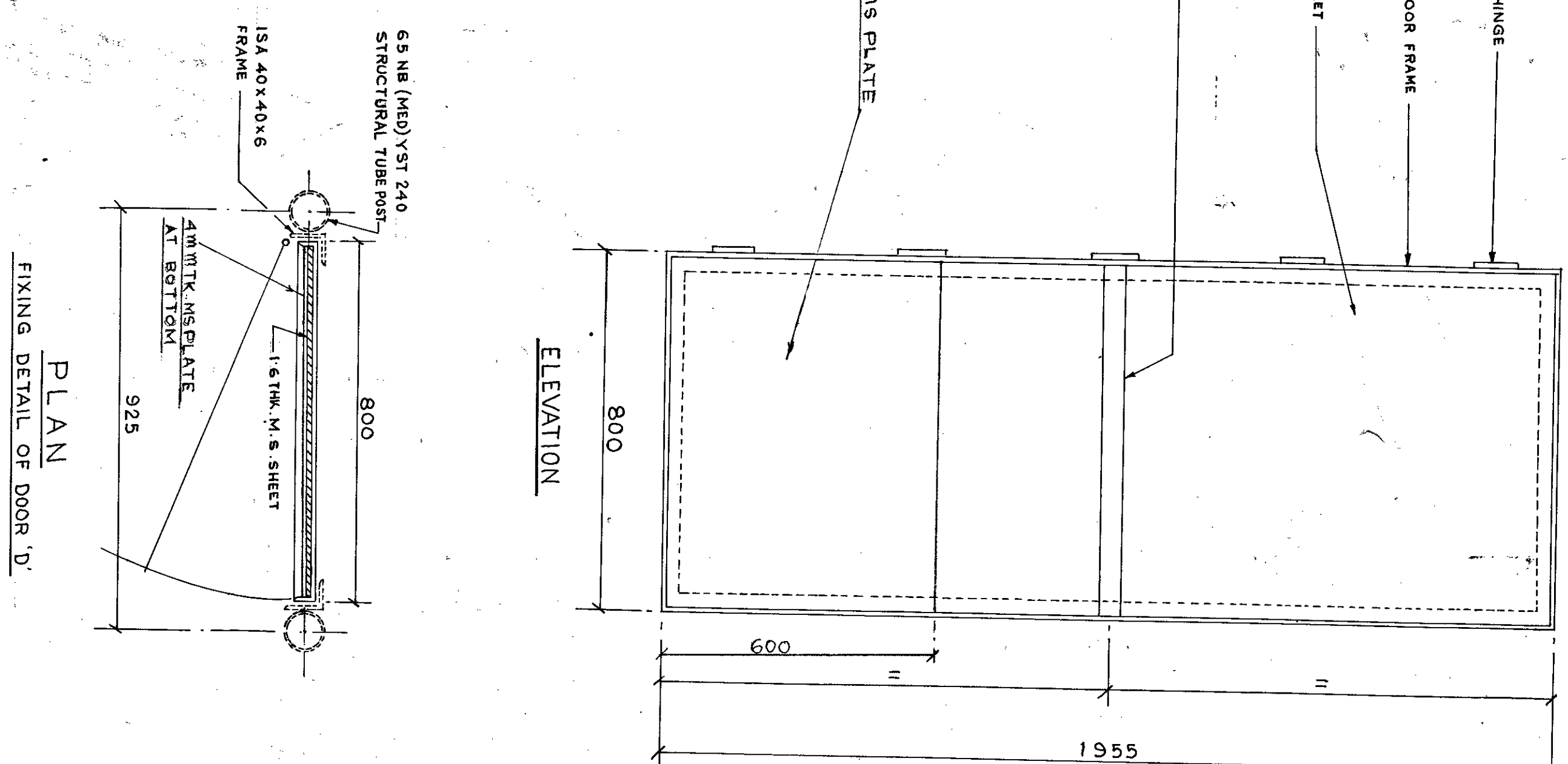
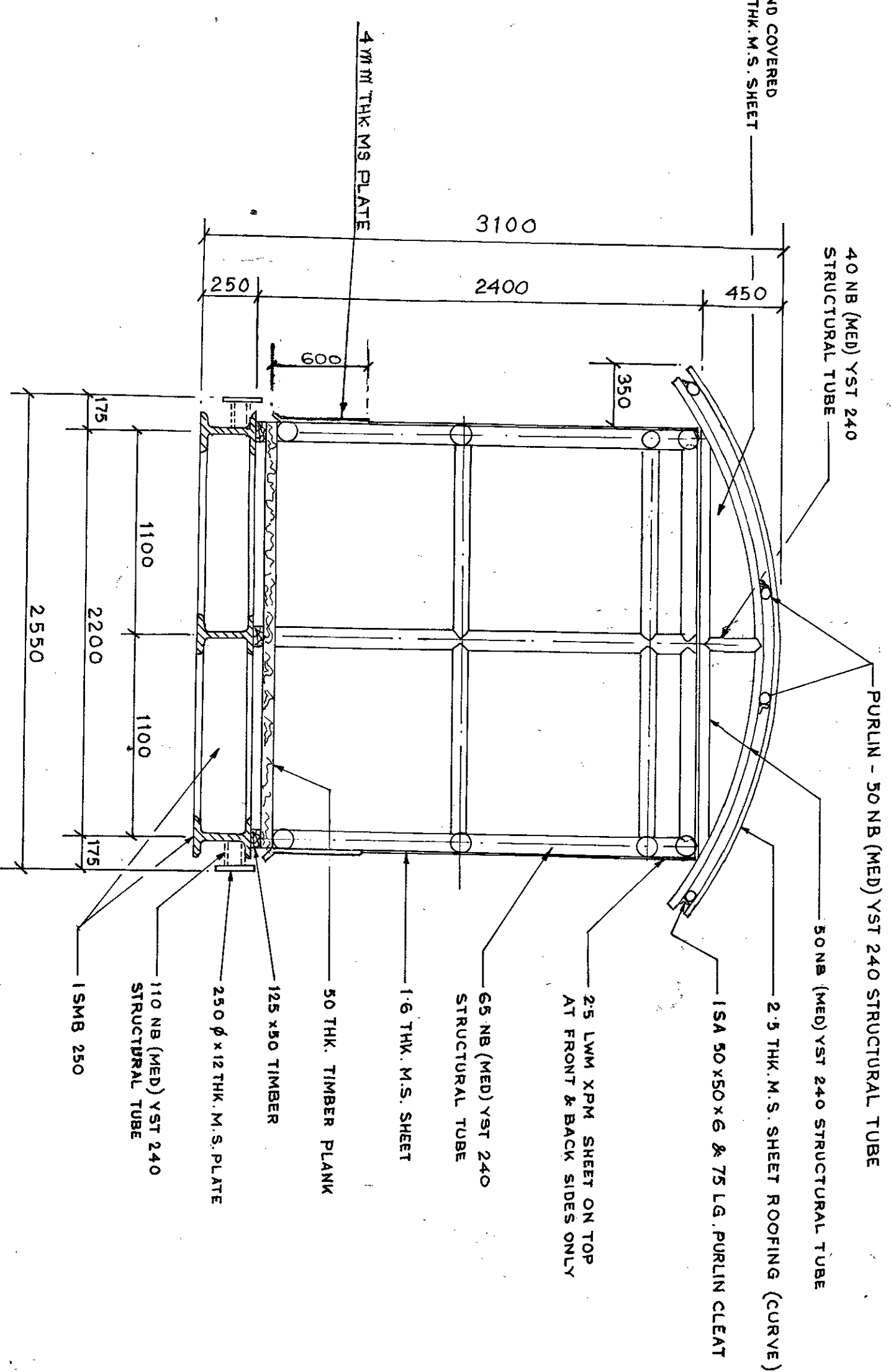
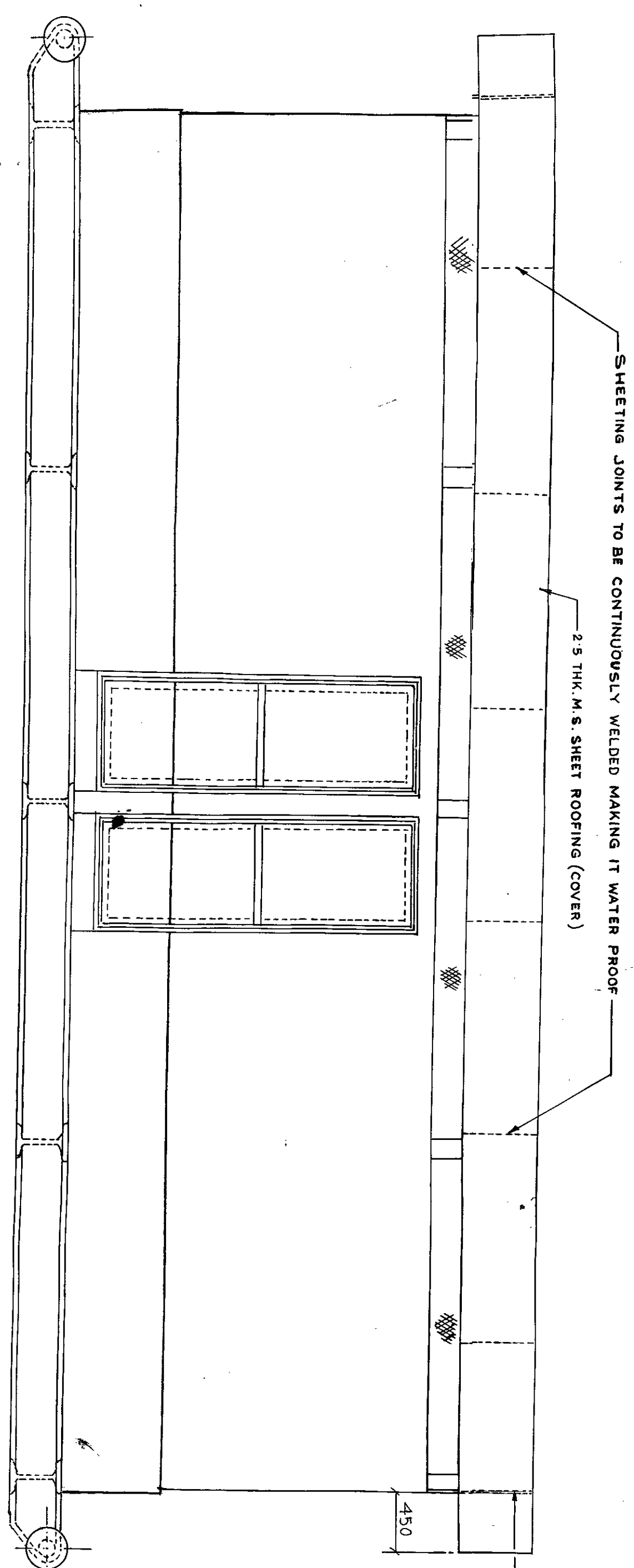
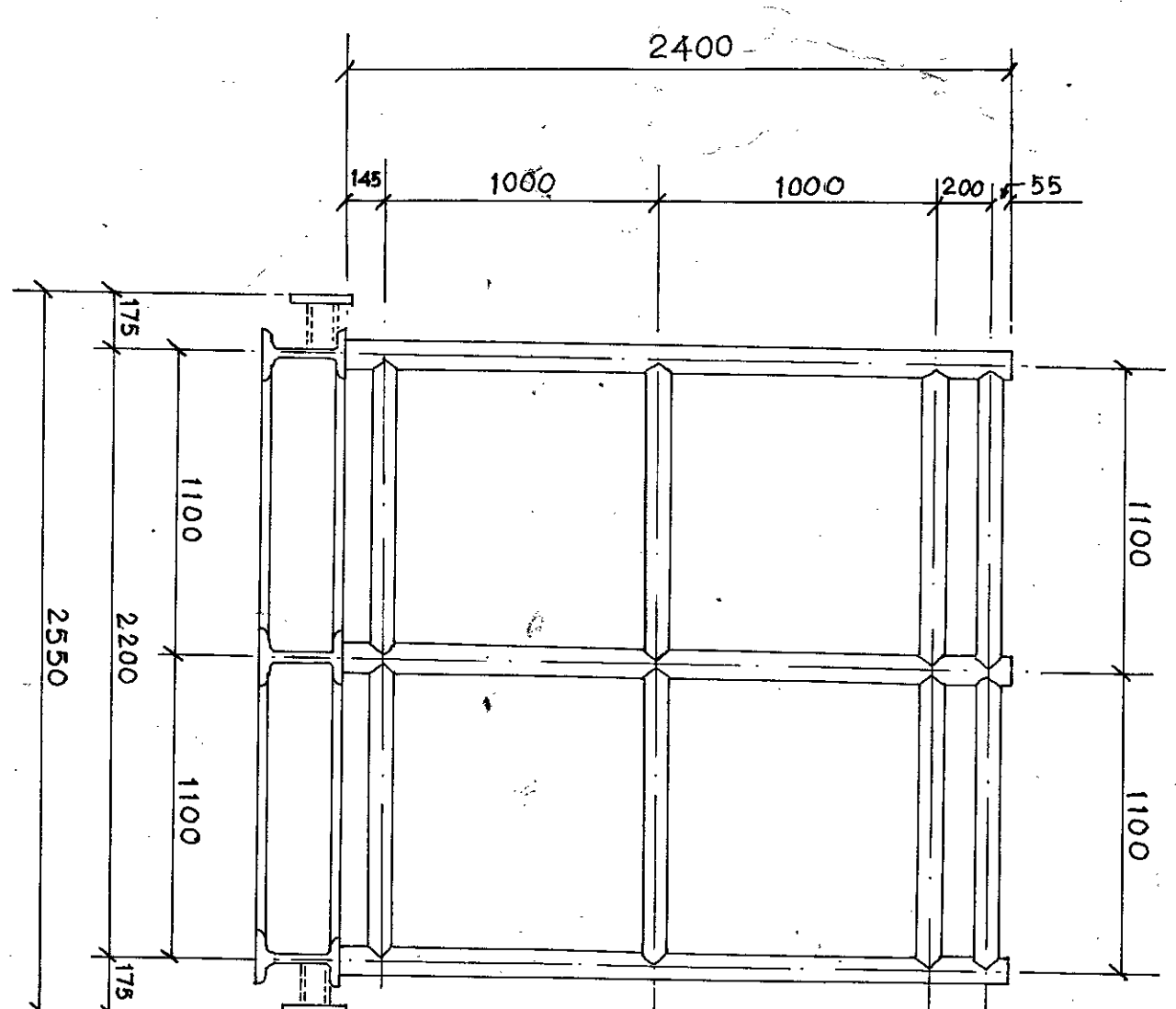
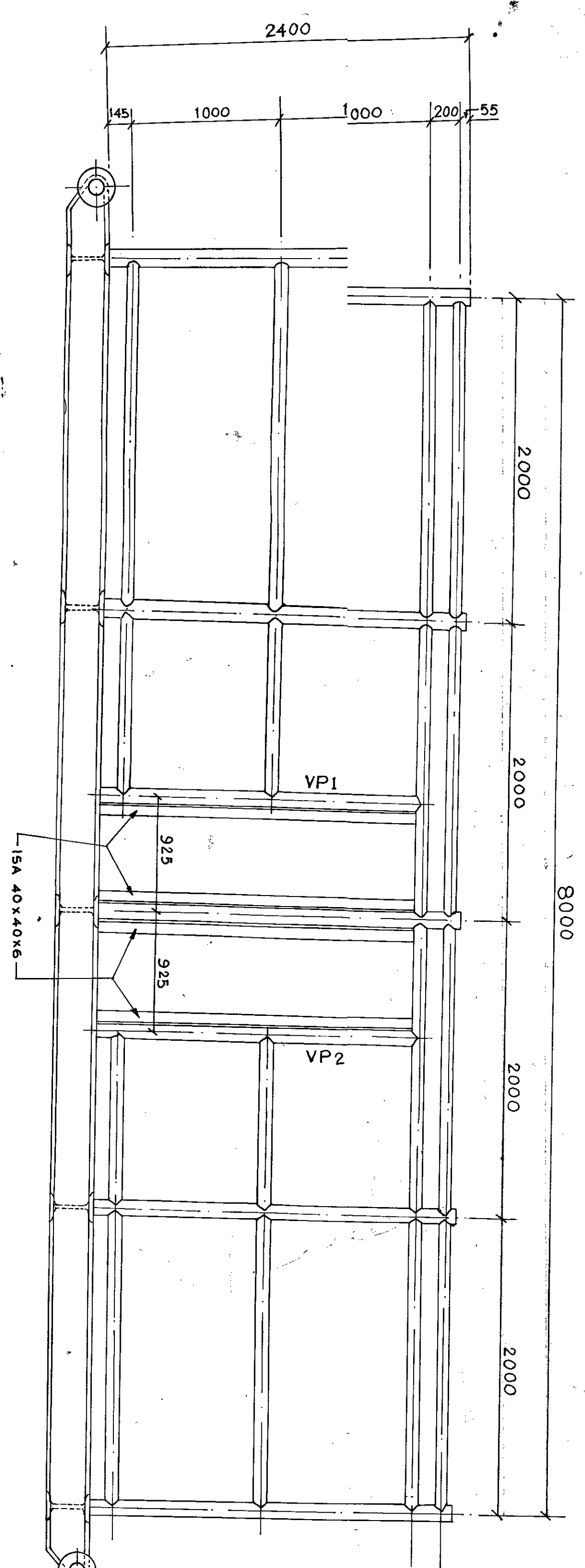
1. All structures to be made as per drawing no. OIL/4708/A.
2. The fabricated components must be in correct shape and dimensions as per the drawing enclosed.
3. Two coats of red-oxide primer and two coats of enamel paints must be supplied after it is inspected and approved by us.
4. During fabrication our officers will inspect various stages of fabrication for which the fabricator must confirm well in advance for each inspection.
5. Inspection Schedule:
 - a) 1st inspection will be done immediately after welding of skid.
 - b) 2nd inspection will be done after completion of structures without roof and walls.
 - c) 3rd inspection will be done after roofing and walling.
 - d) 4th inspection will be done after painting and just before delivery.

Materials should be delivered inside OIL industrial area at Duliajan or any other locations within a radius of 25 KM from Duliajan at the site shown by GM-CHEMICAL during office hours in working days.

6. Any material/component, if damaged/develops defect on transit have to be replaced/ repaired by the suppliers at their own costs.
7. For further clarification, the suppliers may contact GM-Chemical in any working day during office hours.
8. Following should be marked with welding on the front side of the godown in capital letters:
 - a) CHEMICAL GODOWN, OIL INDIA LIMITED.
 - b) WBS Element No. (Which shall be provided by Chemical Deptt)
9. Warranty/Guarantee: The laboratories, including all the bought out items should have minimum onsite warranty of one year from the date of installation. Warranty/Guarantee for the painting and coating should be for two years against any failure, rusting etc.

NOTE:

Bidders should submit their bids (preferably in tabular form) explicitly mentioning compliance / non compliance to all the NIT terms and conditions of NIT.



SECTION - A A


PLAN

FIXING DETAIL OF DOOR 'D'

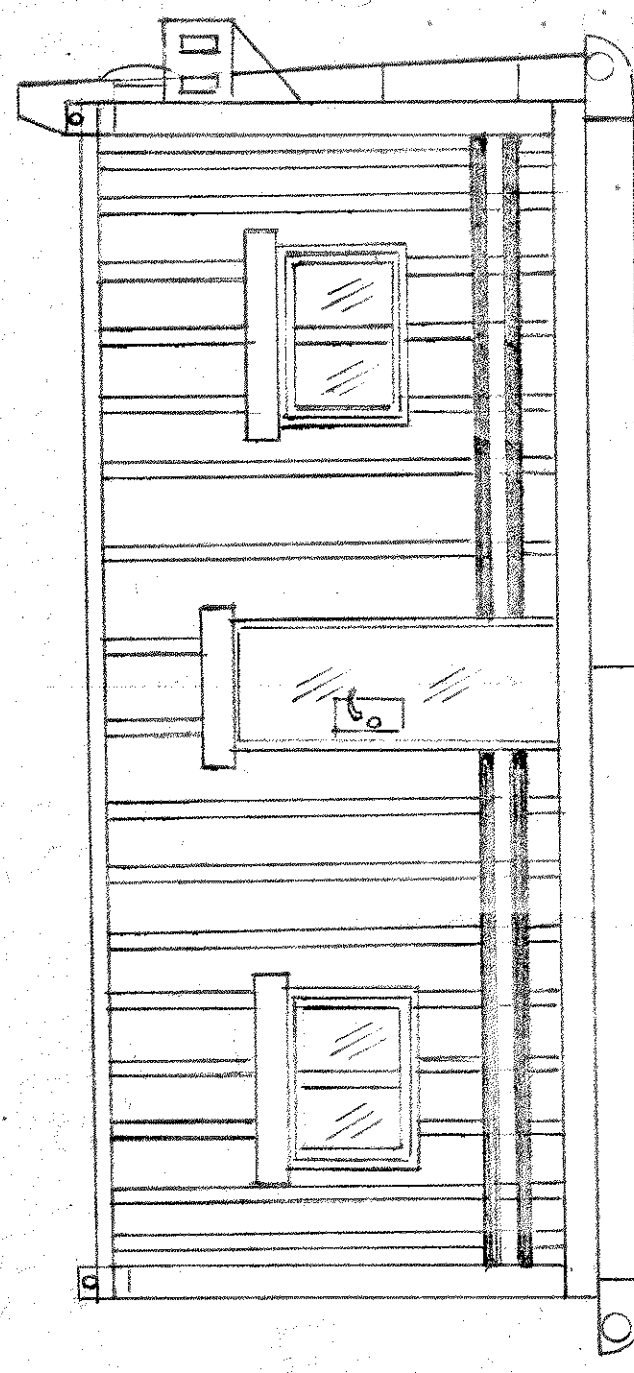
- NOTES:-**
1. M3 (M5) S BOLTS TO BE USED FOR FIXING TIMBER FRAMING.
 2. ALL 65 NB (M60) X 240 STRUCTURAL TUBES FOR POST & WALL FRAMINGS.
 3. FOR ROOFING & SIDE MACHINE WALKER ONLY.
 4. NO BOLT TO BE USED FOR CURVED ROOFING WHICH SHALL ALL BE STITCH WELDED WITH PULLIN.
 5. DOOR FRAMES TO BE MADE OF ANGLE SECTIONS.
 6. ALL TUBULAR SECTIONS SHALL CONFORM TO IS:1161-1973 & IS:806-1968.
 7. ALL STRUCTURAL STEEL SHALL CONFORM TO IS: 800-1962.
 8. ALL HEX BOLTS & NUTS SHALL CONFORM TO IS:1889-1957.
 9. M 5. SHEETS SHALL HAVE STITCH WELDS 75 LONG 150 GAP WITH ALL ADJOINING STEEL MEMBERS.
 10. ALL WELDED FABRICATION EXCEPT OTHERWISE SPECIFIED.
 11. ALL XPM STEEL SHEET SHALL CONFORM TO IS: 412 - 1973.
 12. TWO COATS OF RED OXIDE PRIMER & TWO COATS OF ENAMEL PAINT TO BE PROVIDED TO ALL EXPOSED SURFACES OF STEEL WORK, RUBBERISED ANTICORROSIVE PAINTS TO BE PROVIDED TO OUTSIDE SURFACES OF CONCRETE AND M.S. PLATE WALL.
 13. FOR DOOR M.S. ALUMINOUS SHALL BE PROVIDED FOR LOCKING ARMST.
 14. DO NOT SCALE

THIS DRG. HAS BEEN PREPARED ON THE BASIS OF DRG. NO. 011/3844/A
& SUPERSEDES THE SAME.

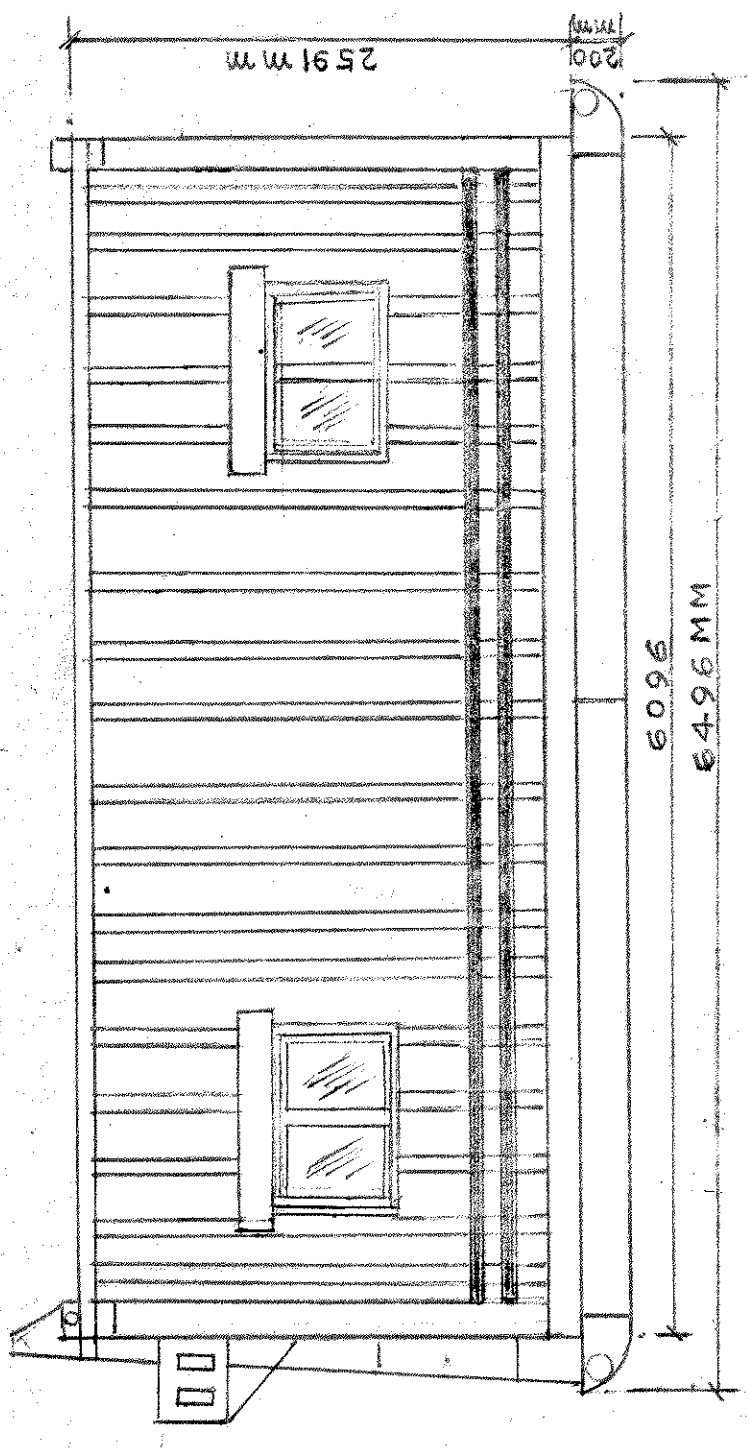
TRACED ON 17-01-96

REV.	DATE	SCALE	APPROVED	TITLE	DESIGNED	NAME	DATE
A	30/07/03		 A. S. SAHU 19.08.03	SKID MOUNTED GODOWN/ FOR CHEMICAL DEPT.	DRAWN Sd/- U. S. Bhowmik 17.7.03 TRACED Sd/- A. S. Sahu 18.07.03 CHECKED Sd/- A. S. Sahu 18.07.03 APPROVED Sd/-	DRG. NO OIL/4708/A	

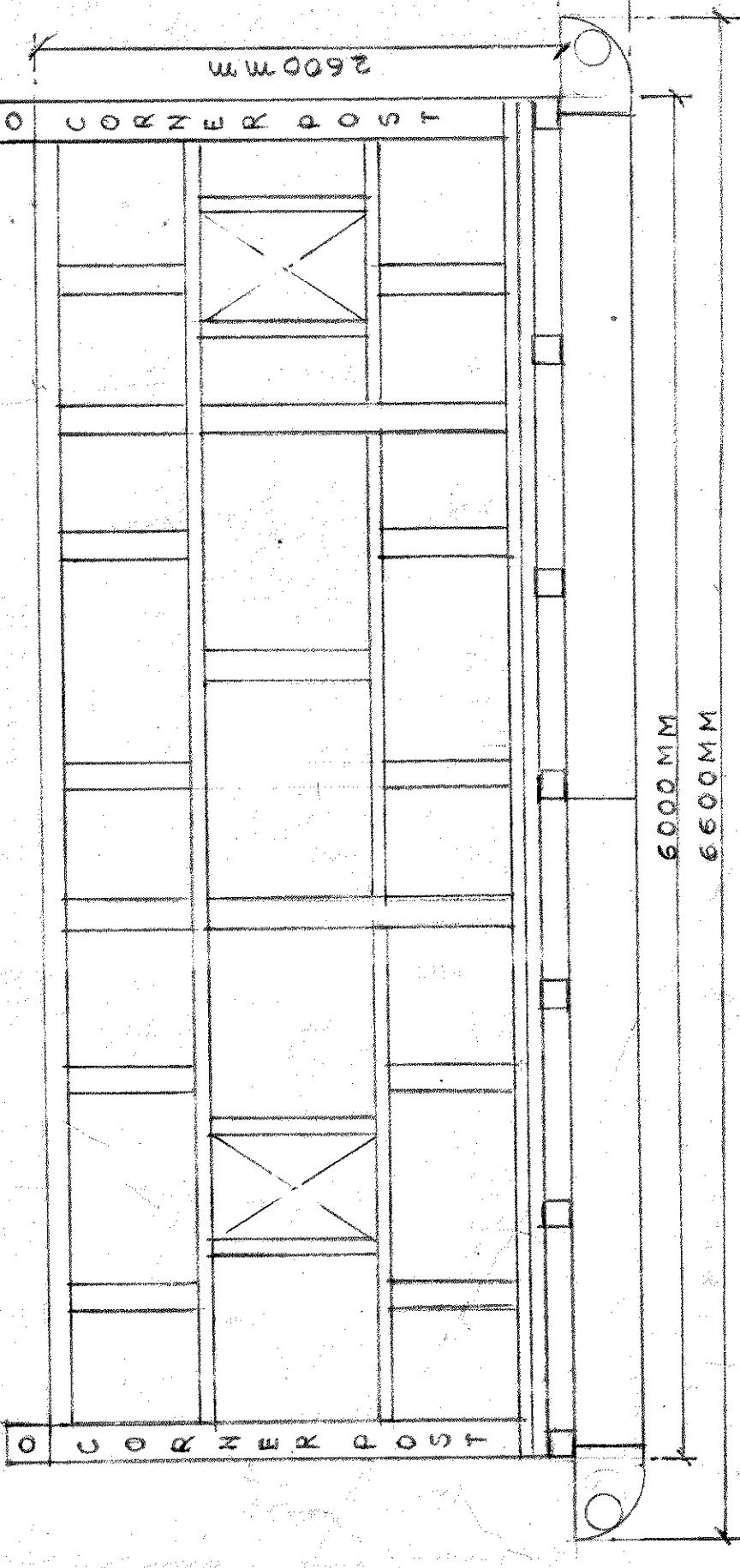
ALL DIMENSIONS	ARE IN MILLIMETRES
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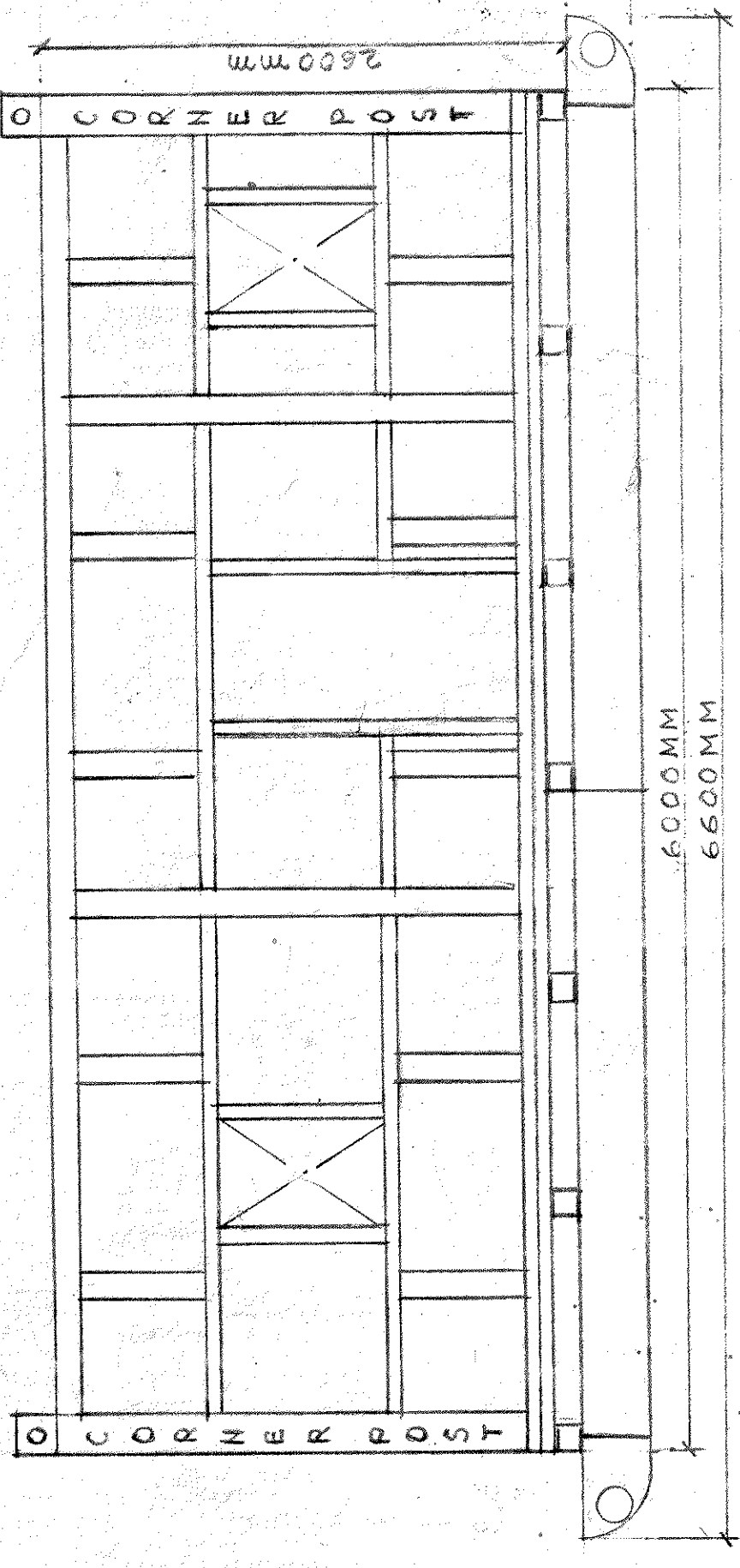
FRONT VIEW



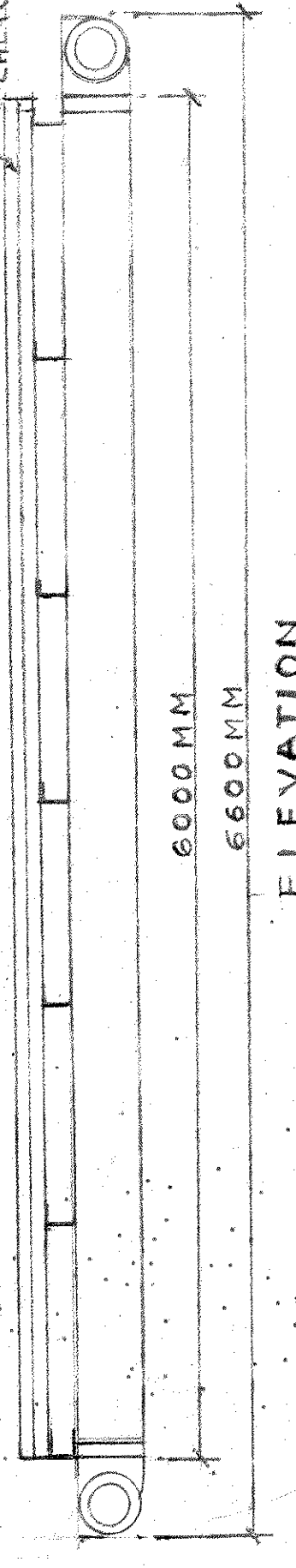
REAR VIEW



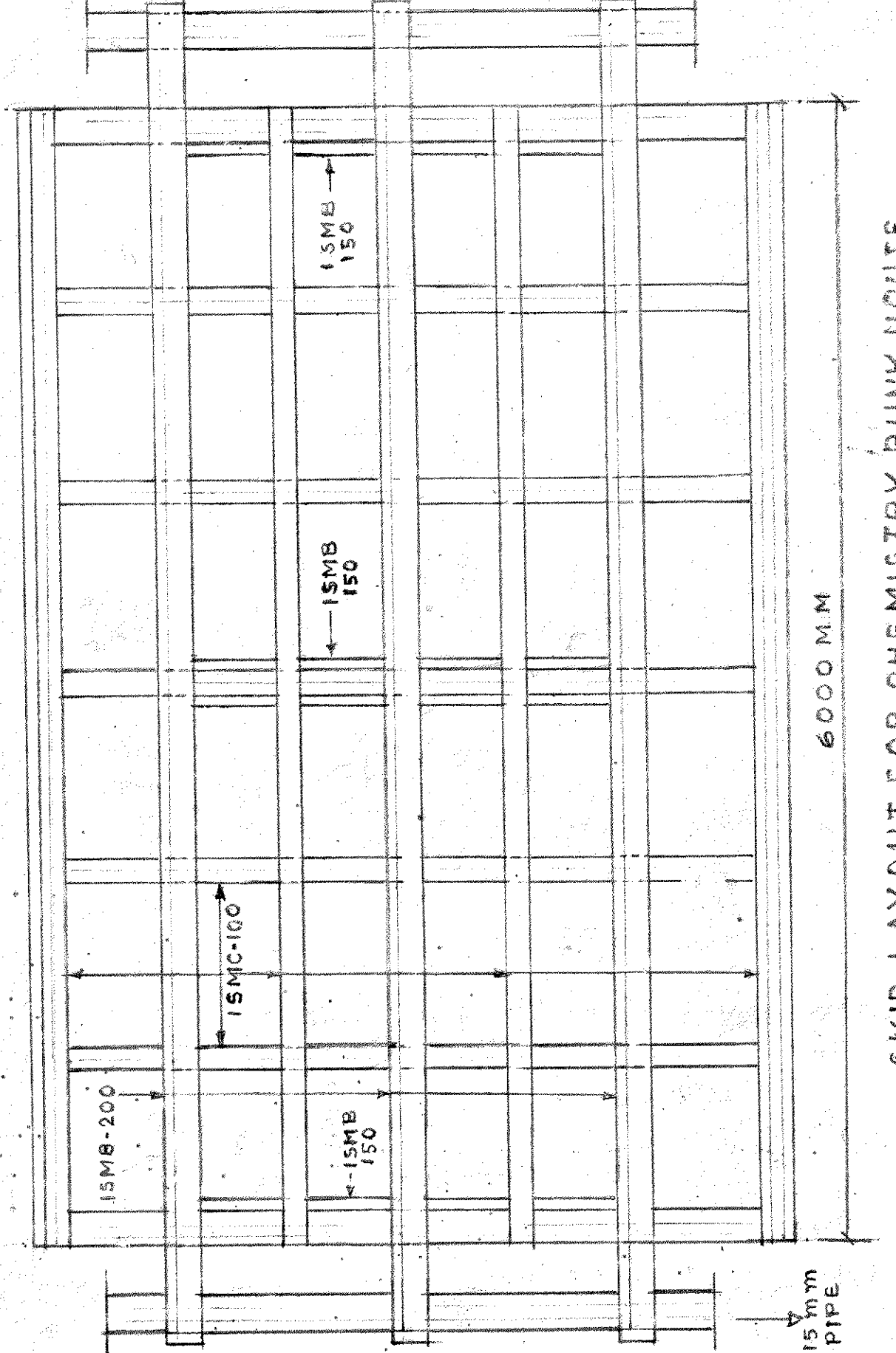
REAR WALL FRAMING



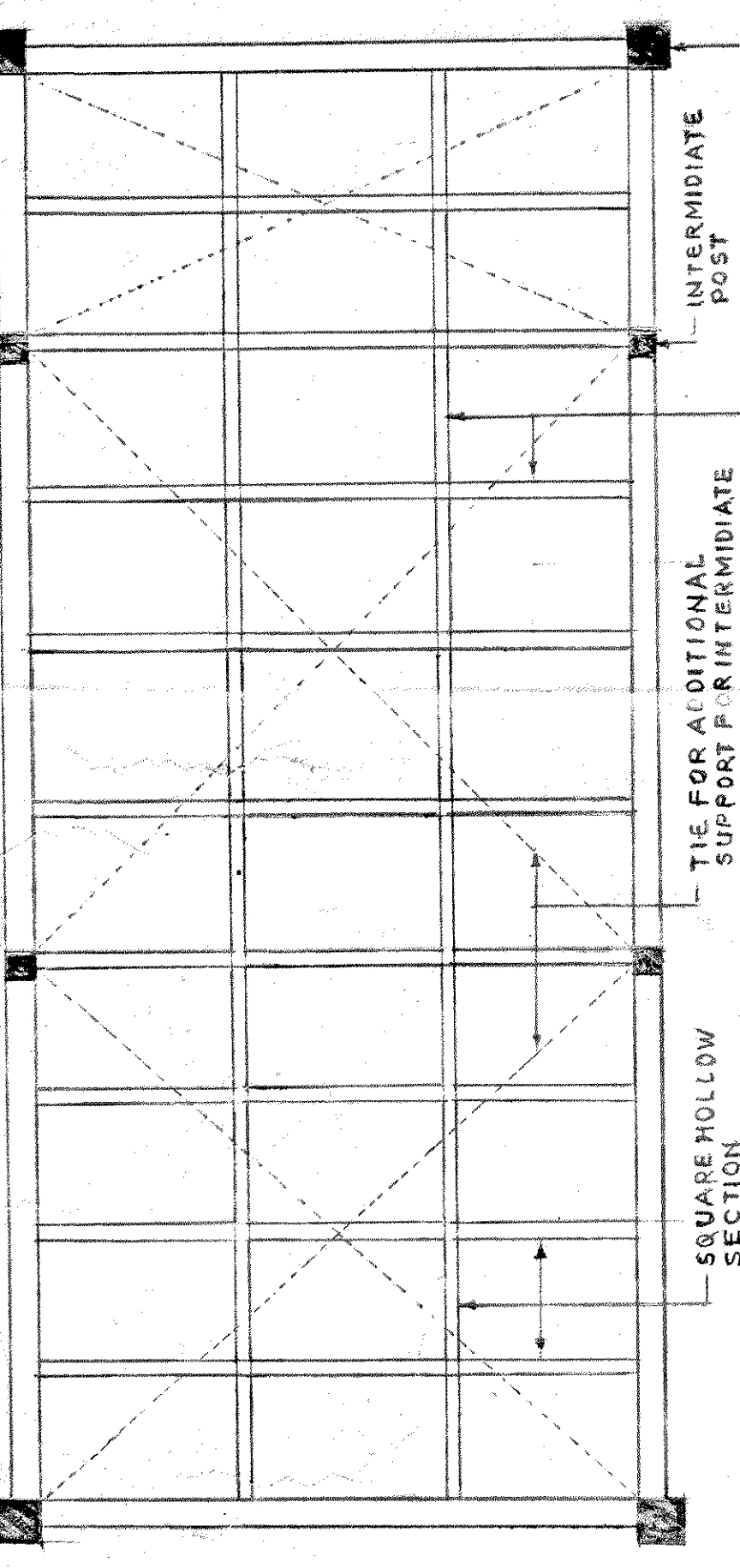
FRONT WALL FRAMING



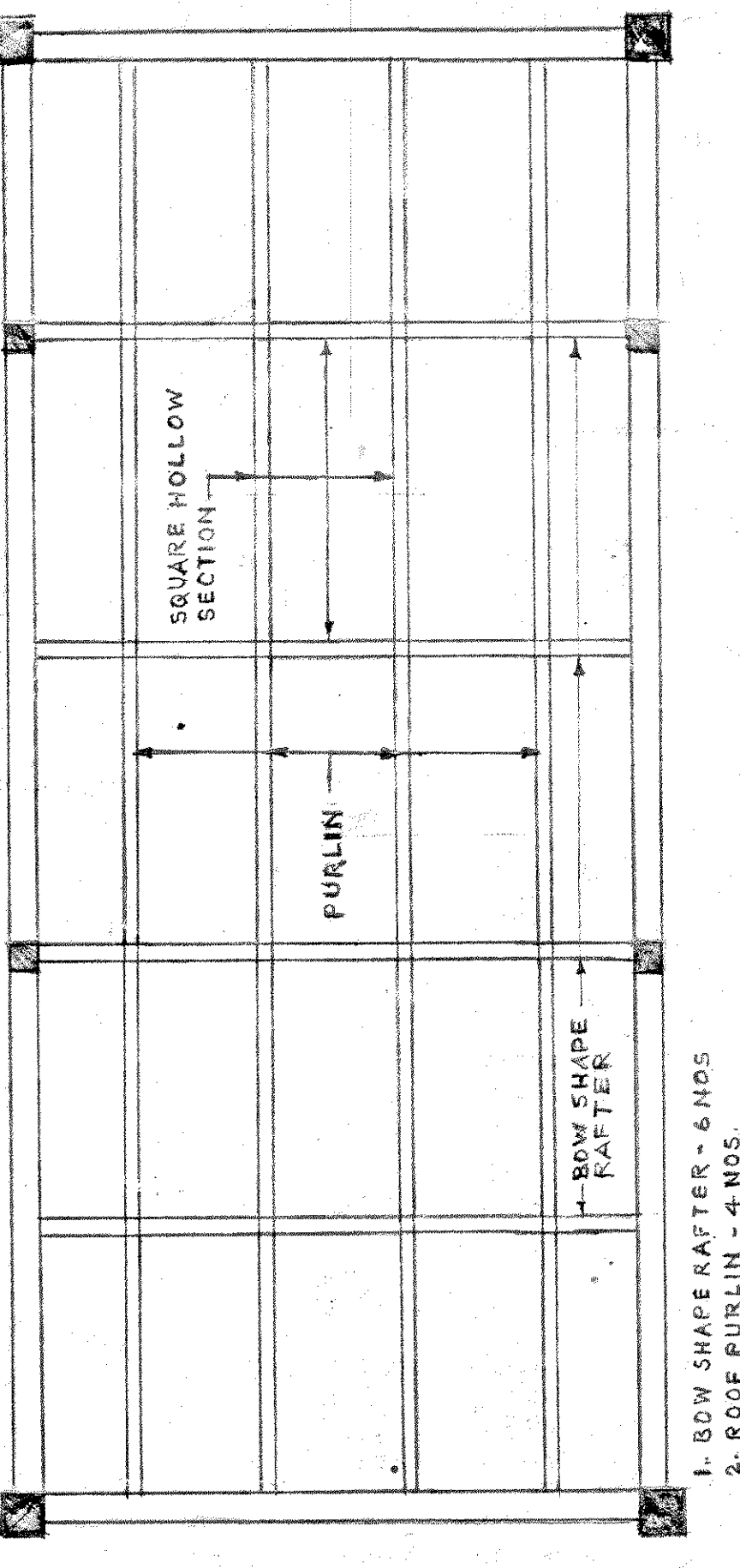
ELEVATION



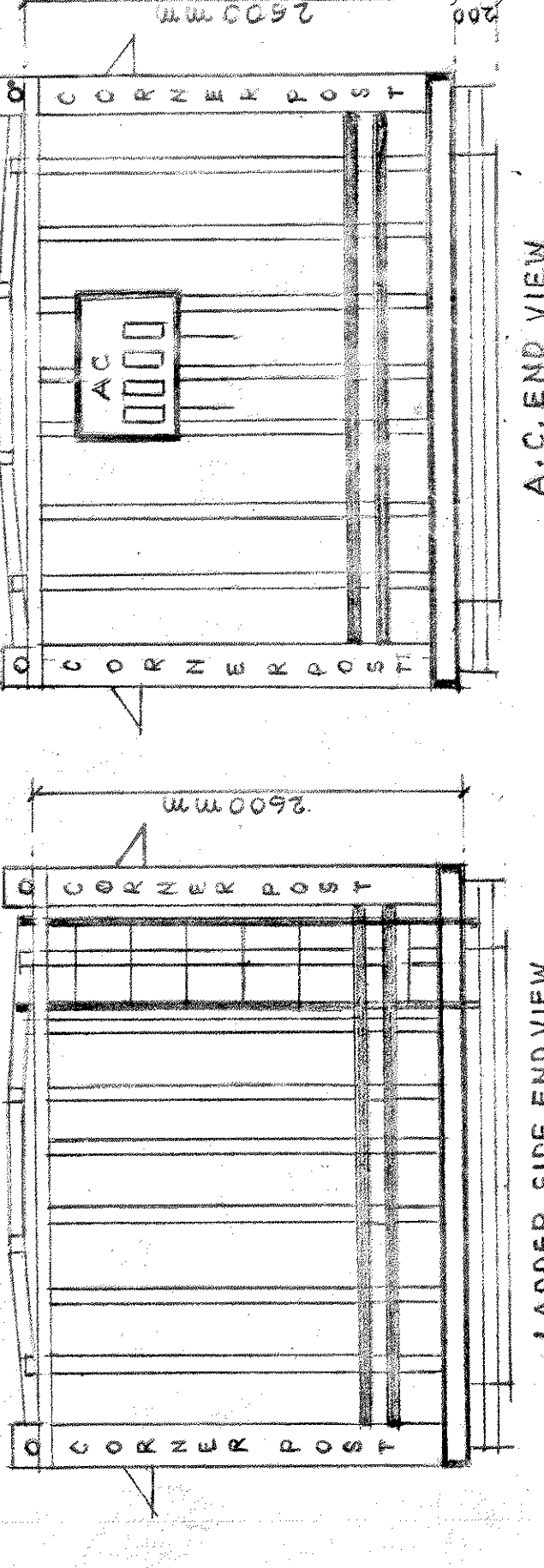
SKID LAYOUT FOR CHEMISTRY BUNK HOUSE



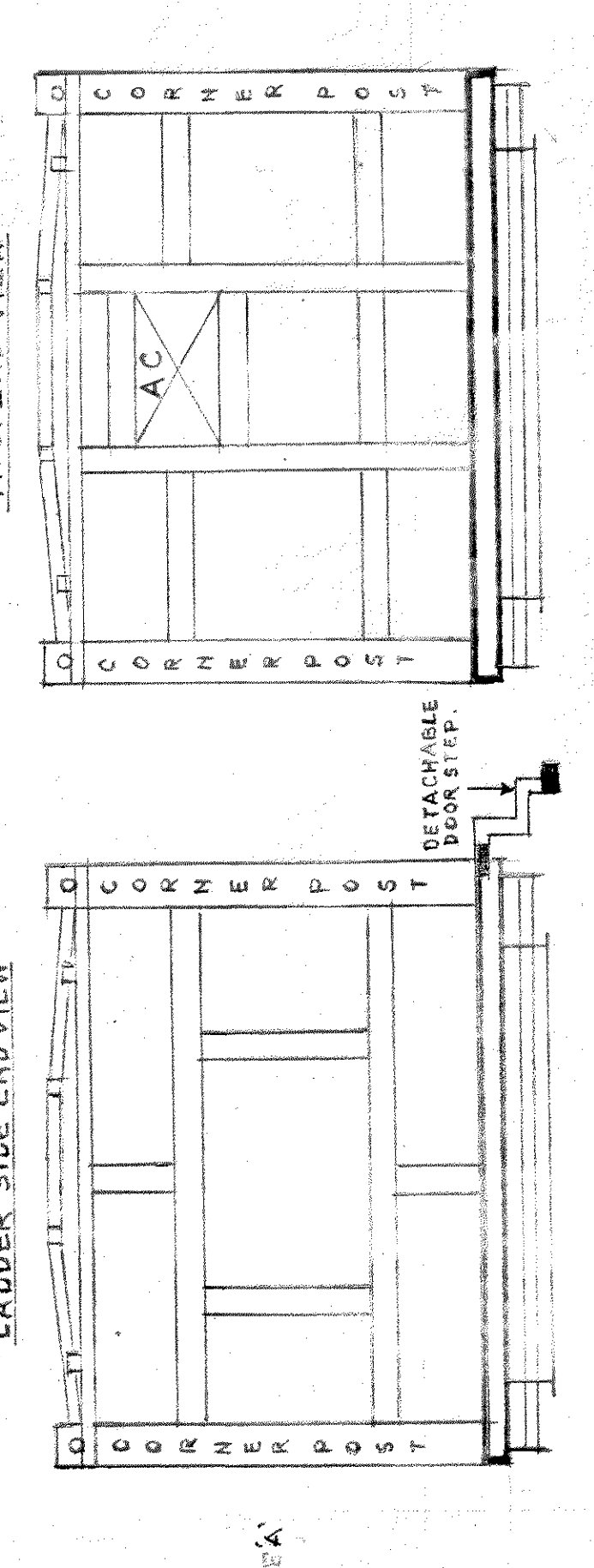
PLAN OF ROOF STRUCTURE



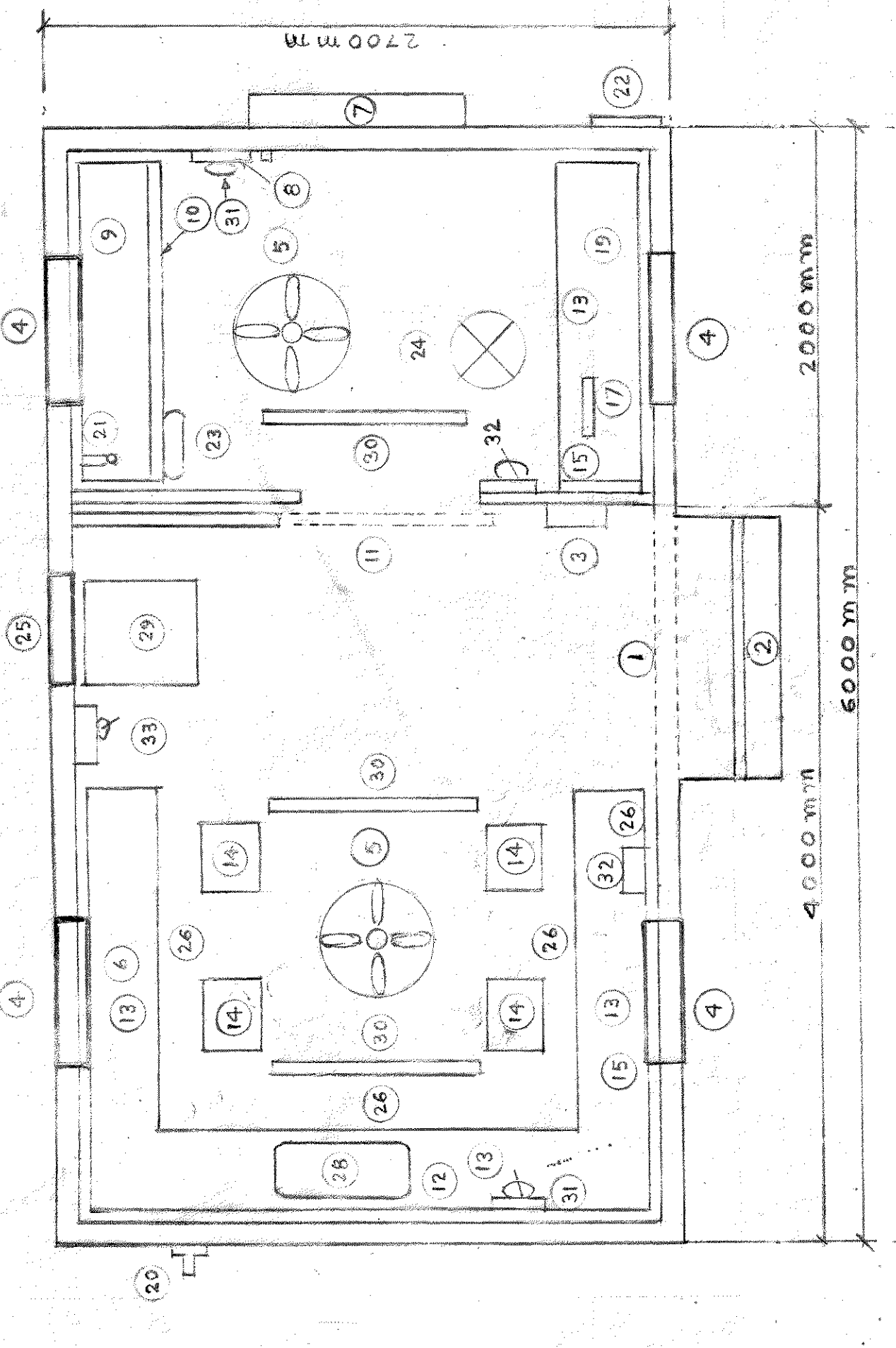
SQUARE HOLLOW SECTION



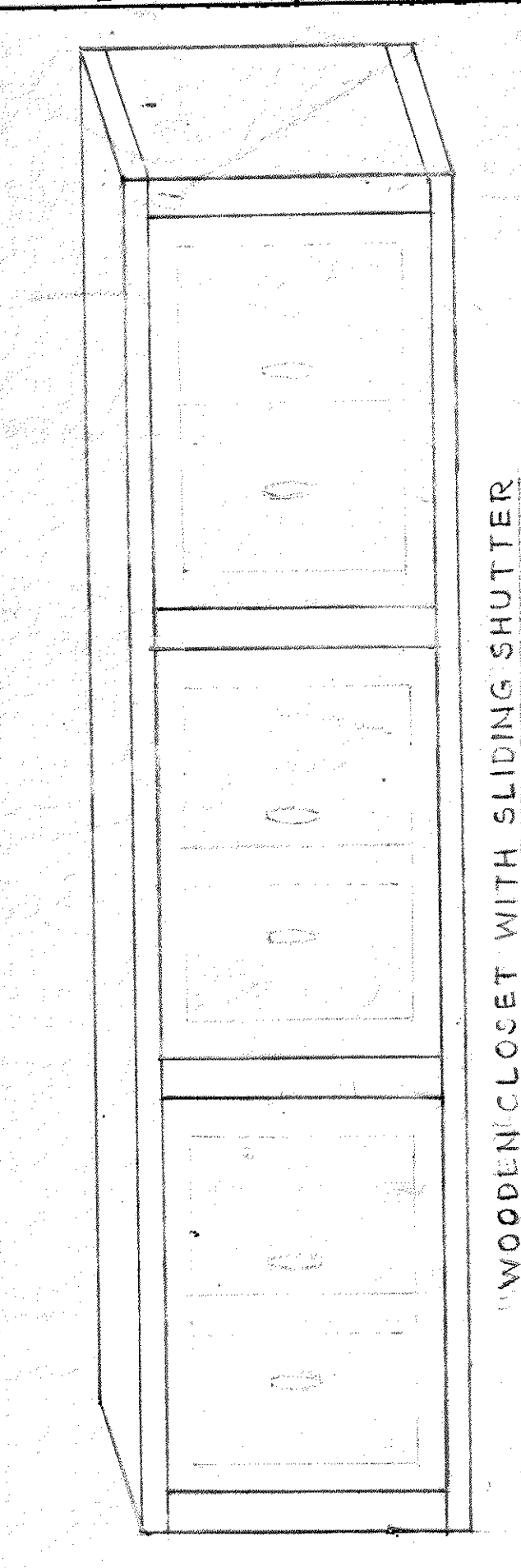
A.C. END VIEW



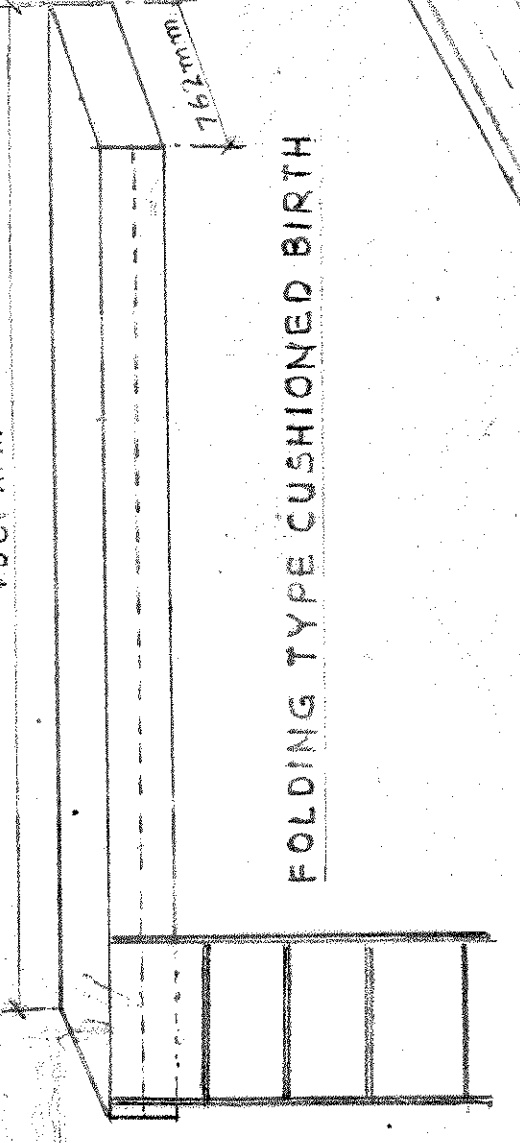
LADDER SIDE END VIEW



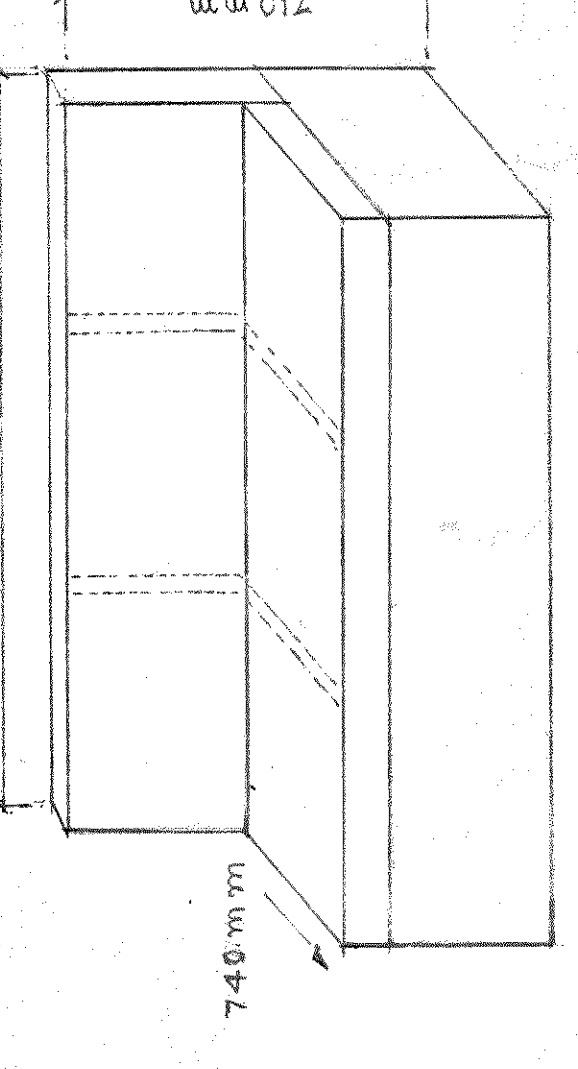
LAYOUT PLAN FOR CHEMISTRY BUNK HOUSE



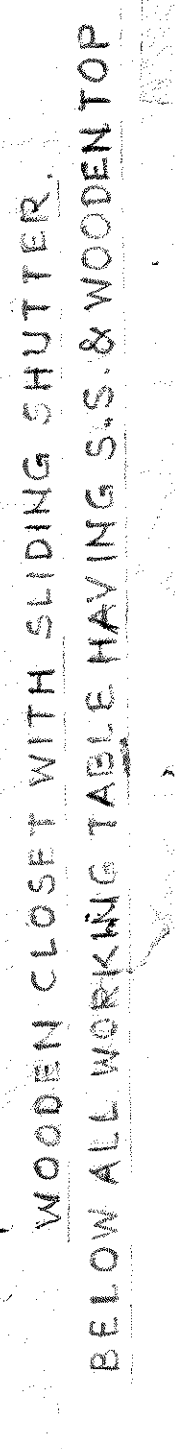
WOODEN CLOSET WITH SLIDING SHUTTER ABOVE ALL WORKING TABLE PLATFORM



FOLDING TYPE CUSHIONED BIRTH



CUSHIONED SOFA



WOODEN CLOSET WITH SLIDING SHUTTER BELOW ALL WORKING TABLE HAVING S.S. & WOODEN TOP

NOTE :-

1. ALL FRAME WORK TO BE MADE OF RECTANGULAR/SQUARE HOLLOW SECTION.

LIST OF ITEMS WITH QUANTITY REQUIRED TO BE INSTALLED IN THE CHEMISTRY BUNK HOUSE.

SL. NO.	DESCRIPTION	QUANTITY
1.	MAIN DOOR	1 NO.
2.	DETACHABLE COLLECTIBLE DOOR STEP	1 NO.
3.	MCB/ELCB	1 NO.
4.	WINDOW MOSQUITO PROOF SHUTTER AND PECKET ETC.	4 NOS.
5.	CABIN FAN	2 NOS.
6.	3/4" THICK STAINLESS STEEL TOP WORKING PLATFORM SIZE 3000 X 650 X 900 MM.	1 NO.
7.	AIR CONDITIONER	1 NO.
8.	MAIN TELEPHONE INPUT SOCKET	1 NO.
9.	UPPER BIRTH (750 mm BELOW THE CEILING)	1 NO.
10.	CABIN SOFA	1 NO.
11.	SLIDING DOOR	1 NO.
12.	3/4" THICK STAINLESS STEEL TOP WORKING PLATFORM SIZE 1750 X 650 X 900 MM.	1 NO.
13.	WOODEN CLOSET ABOVE ALL WORKING TABLE PLATFORM	1 SET.
14.	REVOLVING STOOL	4 NOS.
15.	WOODEN ALMIRAH	1 NO.
16.	C.O-2 FIRE EXTINGUISHER	1 NO.
17.	STUDY LIGHT / TUBE LIGHT	1 NO.
18.	WOODEN WORKING PLATFORM 2250 X 650 X 900 MM	1 NO.
19.	WOODEN WORKING TABLE 1800 X 650 X 750	1 NO.
20.	EXTERNAL WATER CONNECTION	1 NO.
21.	BED LAMP FOR UPPER BIRTH	1 NO.
22.	MAIN POWER INPUT SOCKET	1 NO.
23.	STAIR FOR UPPER BIRTH	1 NO.
24.	REVOLVING CUSHIONED CHAIR	1 NO.
25.	EXHAUST FAN	1 NO.
26.	WOODEN CLOSET BELOW ALL WORKING TABLE WITH 2 SHELVES SLIDING TYPE	1 NO.
27.	STAINLESS SINK 440 X 390 MM	1 NO.
28.	REFRIGERATOR	1 NO.
29.	TUBE LIGHT 4" SIZE	3 NOS.
30.	SWITCH SOCKET FOR A.C.	2 NOS.
31.	SWITCH BOARD	2 NOS.
32.	SWITCH FOR REFRIGERATOR	1 NO.

OIL INDIA LIMITED		NAME	DATE
DRAWING OFFICE		DESIGNED	
DULAIAN		DRAWN	18.12.05
TITLE PREFABRICATED		CHECKED	
WTS. WELL-SITE LABORATORY FOR		APPROVED	18.12.05
CHEMICAL DEPARTMENT.		DRG. NO	OIL / 9009

APPROVED	DATE
18.12.05	
MODIFIED AS PER LETTER NO. CHEM/0641(CO)/RS/2015 DATED 09-06-2015	

Technical Bid Checklist**Annexure-EEE**

Tender No.			
Bidder's Name :			
		Compliance by Bidder	
SL. NO.	BEC / TENDER REQUIREMENTS	Indicate 'Confirmed' / 'Not Confirmed' / Not applicable	Indicate Corresponding page ref. of unpriced bid or Comments
1	Bidder to confirm that he has not taken any exception/deviations to the bid document .		
2	Confirm that the product offered strictly conform to the technical specifications.		
3	Confirm that the Offer has been made with Bid Bond / Bank Guarantee / Earnest Money along with the offer (Wherever Applicable) ?		
4	Confirm unconditional validity of the bid for 120 days from the date of opening of techno-commercial bid.		
5	Confirm that the prices offered are firm and / or without any qualifications?		
6	Confirm that all relevant fields in the on-line bidding format have been filled in by the bidder for the items quoted by them.		
7	Confirm that the price bid is in conformity with OIL's online bidding format ?		
8	Confirm that the Bid comply with all the terms & conditions ?		
9	Confirm that the offers and all attached documents are digitally signed using digital signatures issued by an acceptable Certifying Authority (CA) as per Indian IT Act 2000.		
10	CONFIRM THAT YOU HAVE SUBMITTED THE DULY SIGNED INTEGRITY PACT DOCUMENT (Wherever Applicable)		
11	CONFIRM THAT YOU SHALL SUBMIT PERFORMANCE BANK GUARANTEE AS PER NIT IN THE EVENT OF PLACEMENT OF ORDER ON YOU (Wherever Applicable)		
12	CONFIRM THAT YOU HAVE SUBMITTED DOCUMENTS AS PER GENERAL QUALIFICATION CRITERIA		
13	Confirm that you have submitted Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager where Bid security has been submitted as Bank Guarantee.		

NOTE: Please fill up the greyed cells only.

Response Sheet**Annexure-FFF**

Tender No.	
Bidders Name	

Bidders Response Sheet

Sl No.	Description	Remarks
1	Name of Bidder	
2	Whether tender document purchased from OIL's offices.	
3	Place of Despatch	
4	Whether Freight charges have been included in your quoted prices	
5	Whether Insurance charges have been included in your quoted prices	
6	Make of quoted Product	
7	Offered Validity of Bid as per NIT	
8	Delivery Period in weeks from placement of order	
9	Complied to Payment terms of NIT (if applicable) otherwise to Standard Payment Terms of OIL or not.	
10	Bid Security Submitted (if applicable)	
11	Details of Bid Security Submitted to OIL (if applicable)	
	a) Bid Security Amount (In Rs):	
	b) Bid Security Valid upto:	
12	If Bid security submitted as Bank Guarantee, Name and Full Address of Issuing Bank including Telephone, Fax Nos and Email id of branch manager	
13	Bid Security if Not submitted reasons thereof	
14	Whether you shall submit Performance Security in the event of placement of order on you (if applicable)	
15	Integrity Pact Submitted (if applicable)	
16	Whether submitted documents in support of General Qualification criteria of NIT	
17	If bidder is Small scale unit whether you have quoted your own product	
18	If bidder is Small scale unit whether you are eligible for purchase preference (as per Govt guidelines)	
19	Whether filled up the bank details for online payment as per Annexure GGG	

NOTE: Please fill up the greyed cells only.

ANNEXURE - GGG

**(TO BE FILLED UP BY ALL THE VENDOR IN THEIR OWN LETTER HEAD)
(ALL FIELDS ARE MANDATORY)**

Tender No. :.....
Name of Beneficiary :M/s.....
Vendor Code :.....
Address :.....
.....
Phone No. (Land Line) :.....
Mobile No. :.....
E-mail address :.....
Bank Account No. (Minimum
Eleven Digit No.) :.....
Bank Name :.....
Branch :.....
Complete Address of your
Bank :.....
IFSC Code of your Bank
a) RTGS :.....
b) NEFT :.....
PAN :.....
VAT Registration No. :.....
CST Registration No. :.....
Service Tax Registration No. :.....
Provident Fund Registration :.....

I/We confirm and agree that all payments due to me/us from Oil India Limited can be remitted to our above mentioned account directly and we shall not hold Oil India Limited responsible if the amount due from Oil India Limited is remitted to wrong account due to incorrect details furnished by us.

Office Seal

.....
Signature of Vendor

**Counter Signed by Banker:
Seal of Bank:**

Enclosure: Self attested photocopies of the following documents-

- 1) PAN Card
- 2) VAT Registration Certificate
- 3) Service Tax Registration
- 4) CST Registration
- 5) Provident Registration Certificate
- 6) Cancelled cheque of the bank account mentioned above (in original).
- 7) Bank Statement not older than 15 days on the date of submission.