



प्रसार भारती  
Prasar Bharati  
भारत का लोक सेवा प्रसारक  
India's Public Service Broadcaster  
कार्यालय: अपर महानिदेशक (अभि.) (उत्तरी क्षेत्र)  
Office of the Additional Director General (E) (NZ)  
आकाशवाणी एवं दूरदर्शन  
Akashwani & Doordarshan  
आठवां तल, सूचना भवन, सी.जी.ओ. कॉम्प्लेक्स, नई दिल्ली 110003  
8<sup>th</sup> floor, Soochna Bhawan, CGO Complex, New Delhi-110003



**Haldwani/2V/3/2023-24/Instt (A, B & C type treatment)**

**Dated: 14.03.2024**

**Subject:** A, B & C type treatment in Studios & Technical area at AIR Haldwani.

1. The budgetary quotation with specification & drawing of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Bidders/firms are requested to provide information about content in respect of works along with budgetary quote.
3. Bidders/firms may please submit the above detail on or before due date by e-mail to [bcbelwal@prasarbharati.gov.in](mailto:bcbelwal@prasarbharati.gov.in) or at following Address.

Assistant Engineer  
Room No. 899-B,  
O/o ADG(E-NZ)  
Akashwani & Doordarshan,  
8<sup>th</sup> floor, CGO Complex,  
Soochna Bhawan, New Delhi-110003  
Mob No.: 09868539587  
e-mail id: [bcbelwal@prasarbharati.gov.in](mailto:bcbelwal@prasarbharati.gov.in)

**Budgetary Quotation for:** A, B & C type treatment in Studios & Technical area at AIR Haldwani.

**Due Date to offer Comments:** 21.03.2024

**Enclosed:**

1. Budgetary Quotation form of the upcoming tender is enclosed herewith to offer comments, if any by prospective bidders/firms.
2. Budgetary Quotation form & Drawing for A, B & C type treatment in Studios & Technical area at AIR Haldwani.

**(B. C Belwal)**  
**Assistant Engineer**  
**For Additional Director General (E) (NZ)**



1025747/2023/AIR-Co. Section - Zonal Office (NZ)

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8<sup>th</sup> floor, Soochna Bhawan, CGO Complex, New Delhi-110003



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Haldwani/2V/3/2023-24/Instt (A, B & C type treatment)

Date:

**Budgetary Quotation Form**

**Project:** Installation of 10 kW FM Transmitter at AIR Haldwani.

**Subject:** A, B & C type treatment in Studios & Technical area at AIR Haldwani.

Last date of receipt of budgetary quotation in this office: \_\_.\_\_.2023 upto 12:00Hrs.

Please read carefully the terms and conditions given the enquiry quotation form.

S.No.	Description	Qty	Rates	Amount
1.	Type A treatment in Transmission Studio, Sound Lock, Voiceover booth and other technical area at AIR Haldwani as per drawings SG-10150, 10156, 10178/4 and respective layout drawings.	38 Sq.mtr		
2.	Type B treatment in Transmission Studio, Sound Lock, Voiceover booth and other technical area at AIR Haldwani as per drawings SG-10150, 10156, 10178/4 and respective layout drawings.	35 Sq.mtr		
3.	Type-C acoustic treatment in Transmission Studio, Sound Lock, Voiceover booth and other technical area at AIR Haldwani as per drawing SG=10150 and 10178/4. Work include fixing of 32 Nos. of 2'x2' LED light fittings.	46 Sq. mtr.		
4.	Providing, fabrication & fixing of cedar/teak wood skirting (150 mm x 13 mm) and wooden planks (91 mm x10 mm) as per drawing SG- 10178/4.	45 R. Mtr		
5.	Providing, fabrication and fixing of observation window (Between studio and C/R room) at AIR Haldwani as per Drg. No. SG 10001 (Size: 1830 x 915mm)(LxH)	01 Nos.		
6.	Polish:- Wooden surface to be cleaned and wooden putty to be applied and after rubbing with appropriate sand paper to smooth the surface two or more coat of wooden polish to be applied in wainscot and doors of Transmission Studio, Sound Lock, Voiceover booth and other technical area etc. at AIR Haldwani.	68 Sq. mtr		
7.	Supply and fixing of 150 mm wide gypsum cornice as per approved profile at all around C-type treatment.	57 R.mtr		
8.	Supply and applying of wall finish, putty and POP on walls to make smooth finish for premium emulsion paint at Transmission Studio, Sound Lock, Voiceover booth and other technical area, after touching on corners etc. as required for water based luxury emulsion on these surfaces. Area shall be kept clean from dust etc. and all equipments in area shall be covered by PVC sheet properly for prevention from dust etc.	105 Sq.mtr		
9.	Supply and applying of primer and wall putty on Full tone Gypsum tiles/ treatment and walls etc. at Transmission Studio, Sound Lock, Voiceover booth and other technical area at AIR Haldwani, after touching on corners, joints and screw heads etc. as required then apply 2-3 coats of water based luxury emulsion on these surfaces. Area shall be kept clean from dust etc. and all equipments in area shall be covered by PVC sheet properly for prevention from dust etc. water based luxury emulsion of reputed make and trade mark as Asian-Royale Emulsion, Dulux-Velvet Touch, Nerolac- Impressions Eco Clean/24 Carat or Berger-Silk	375 Sq.mtr		
10.	Providing & fixing of M.S Pit Cover of size: 4ft x 3½ft with M.S frame made up in 50mm x 50mm x 5mm angle iron & 5mm Chequered plate in three openable pieces. This Job also includes primaring & painting of the cover.	01 Job		
11.	Fabrication and fixing of Powder coated aluminum partition with 5 mm thick clear glass with beading on the top side of the partition and the bottom side of partition with Novapan of approved colour of size of ½" both sides glazed with beading at technical area. The frame will be made of 14 SWG thick powder coated Aluminum of approved colour. The member of the frame shall of 4"x1¼" size. (Approx total area: 60 Sq. mtr)	01 Job		
12.	Providing & fixing of nomenclature/sign marker for earth pits at AIR Haldwani as per details given below:- <ul style="list-style-type: none"><li>Providing pre engraved stainless steel marking plate of size 8"x 4"x 4mm thickness &amp; 2½" long 10mm dia steel rod is to be welded with above plate.</li><li>The engraving of numbering &amp; nomenclature of various pits should be done on above marking plates in consultation with site incharge.</li></ul>	16 Nos.		

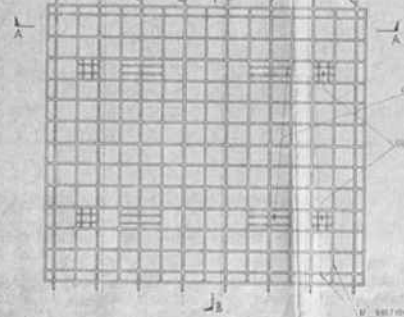
	<ul style="list-style-type: none"> <li>Digging of soil &amp; grouting the above marker 1' deep below the ground with cement concrete work.</li> </ul>			<b>14</b>
1025747/2023/AIR-Co Section - Zonal Office(NZ)	13. Providing, Laying and Fixing of 4.0 mm thick PVC flooring (Roll Type) of IS standards in Transmission Studio, Sound Lock, Voiceover booth and other technical area at AIR Haldwani by using suitable adhesive for bonding after cleaning and making the uneven surface to even suitable for the said scope.	45 Sq. mtr.		
14.	Providing the opening of size: 3ft x 2ft on vertical cement concrete wall above the false ceiling for AC Ducts by breaking & dismantling the CC Wall and making the hole for above size in complete neat finish with plastering and removing the debris outside the campus. Complete job with material and labour.	01 Job		
	<b>Important Note:-</b> (Must read carefully) <ol style="list-style-type: none"> <li>All above shall be carried out and completed strictly as per respective drawings.</li> <li>Raw material such as GI Channel, Glass Wool, Insulation Board, Full tone Gypsum Tile, Plain Gypsum tiles, Veneer Ply, Wooden Batten, MDF Board and plain gypsum boards shall be provided by office.</li> <li>Before starting the accoustic work the antitermite treatment of technical area is to be carried out with reputed make antitermite solutions.</li> <li>Raw material such as Skirting (wood), Hardware material such as fasteners, Hanging Rods, gypsum screws, steel screws, nails, Slotted Angle, Fevicol, Tissue Paper, etc. required for completion of above is to be provided/supplied by the bidder.</li> </ol>			
	<b>Total</b>			
	<b>GST @</b>			
	<b>Grand Total</b>			

**Note:**

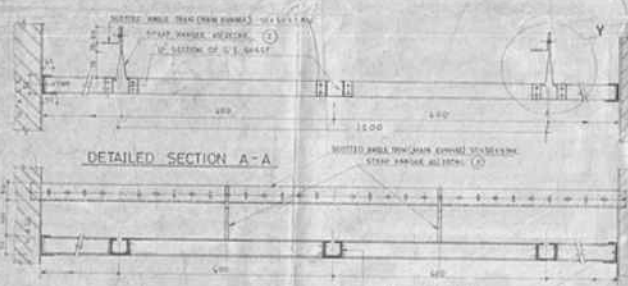
- **Time of execution as per permission of Engineer Incharge at AIR Haldwani.**
  - **The bidder must be experienced in same kind of scope & shall submit documentary evidence with offer. The Completion certificate is to be attached, issued by any Govt. Agency only.**
  - **Execution of scope has to be completed without break in service at AIR Haldwani.**
  - **Before submitting the offer tenderer must visit site and with prior permission of the site in-charge and submit confirmation of site visit. Technical details will be provided by In-charge of Site/I.O.**
  - **The firm has to produce a list all such labour along with the address proof which are to be employed office on signing contract. The firm shall issue the identity cards to all such persons to facilitate the entry in at AIR Haldwani.**
  - **Inspection will be carried out preferably in presence of Authorized representative of ADG (NZ), AIR & DD, 8th floor, Sookna Bhawan, CGO Complex, New Delhi-110003.**
  - **Any damage or misplace in equipment will have to be provided by the firm during execution.**
- 1) Quantity of Material & Scope may increase or decrease as per actual requirement/constraints at site.
  - 2) Please read carefully the terms and conditions given in this quotation form.
  - a) GST No: ..... b) PAN No.....
  - 3) **Delivery at:** Installation of 10kW FM Transmitter at AIR Haldwani.
  - 4) **Consignee:** Installation officer, AIR Haldwani.
  - 5) **Completion Period:** Execution of scope is to be complete within two months from the date of order.
  - 6) **Validity:** 120days
  - 7) **Payment terms:**
    - 95% Payment on completion/execution of scope in good condition at site.
    - Balance payment of 05% will be paid after guarantee/warranty period of one year. However payment can be released against FDR/Account Payee Demand Draft/Banker's Cheque of equivalent amount in favour of CE (NZ), AIR & DD, New Delhi valid for guarantee period at least.
  - 8) **Performance Security:**
    - The firm/contractor should submit performance security deposit in the form of FDR from a schedule commercial bank valid for one year in favour of Chief Engineer (NZ), AIR & DD, New Delhi.
    - The Performance Security Deposit shall be 05% of cost of the order/contract value.
  - 9) **Declaration:** We declare that all the conditions as given in the quotation form have been read by us.

**Name (in capital) \_\_\_\_\_**  
**Seal: (Signature of the Bidder)**

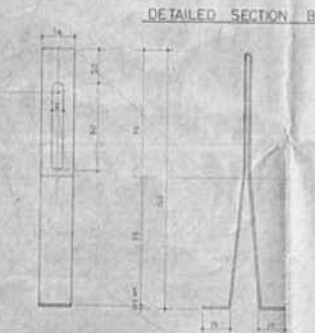
CONSTRUCTION DETAILS OF METALLIC FRAME STRUCTURE FOR FALSE CEILING



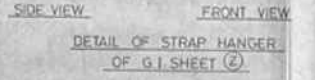
TENTATIVE PLAN  
FIG. 4



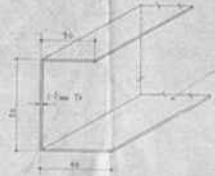
DETAILED SECTION A-A



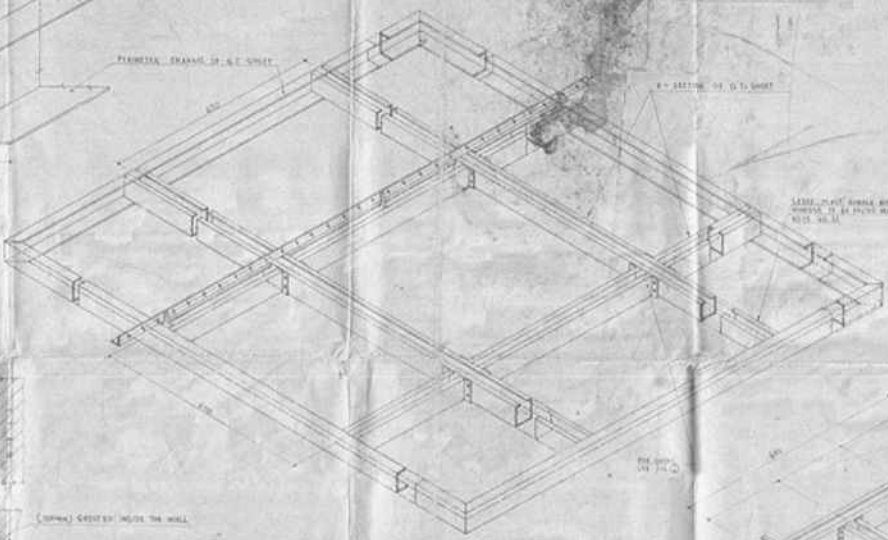
DETAILED SECTION B-B



DETAIL OF STRAP HANGER OF G.I. SHEET (Z)



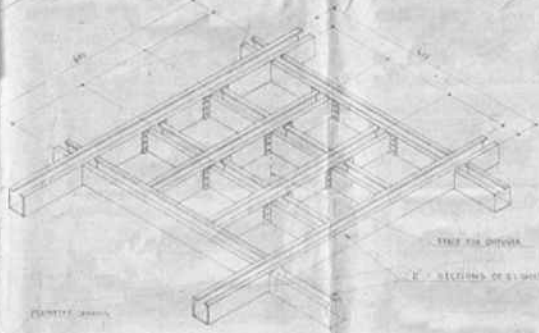
FRAMING CHANNEL OF G.I. SHEET



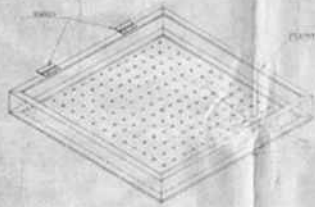
ISOMETRIC DETAIL OF FRAME STRUCTURE FOR FALSE CEILING



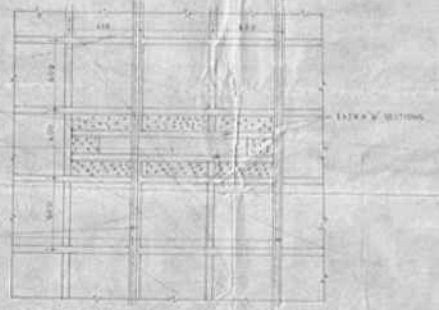
SOFFIT CLEAT  
FIG. C



ISOMETRIC DETAIL OF METAL FRAME STRUCTURE FOR DIFFUSER  
FIG. D



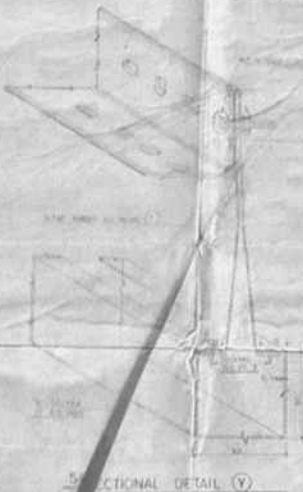
DETAIL OF FLAP DOOR



CUT FOR RECESSED TYPE LIGHT FITTING  
FIG. J



SELF TAPPING SCREW  
HEAD OF THE SCREW  
FIG. H

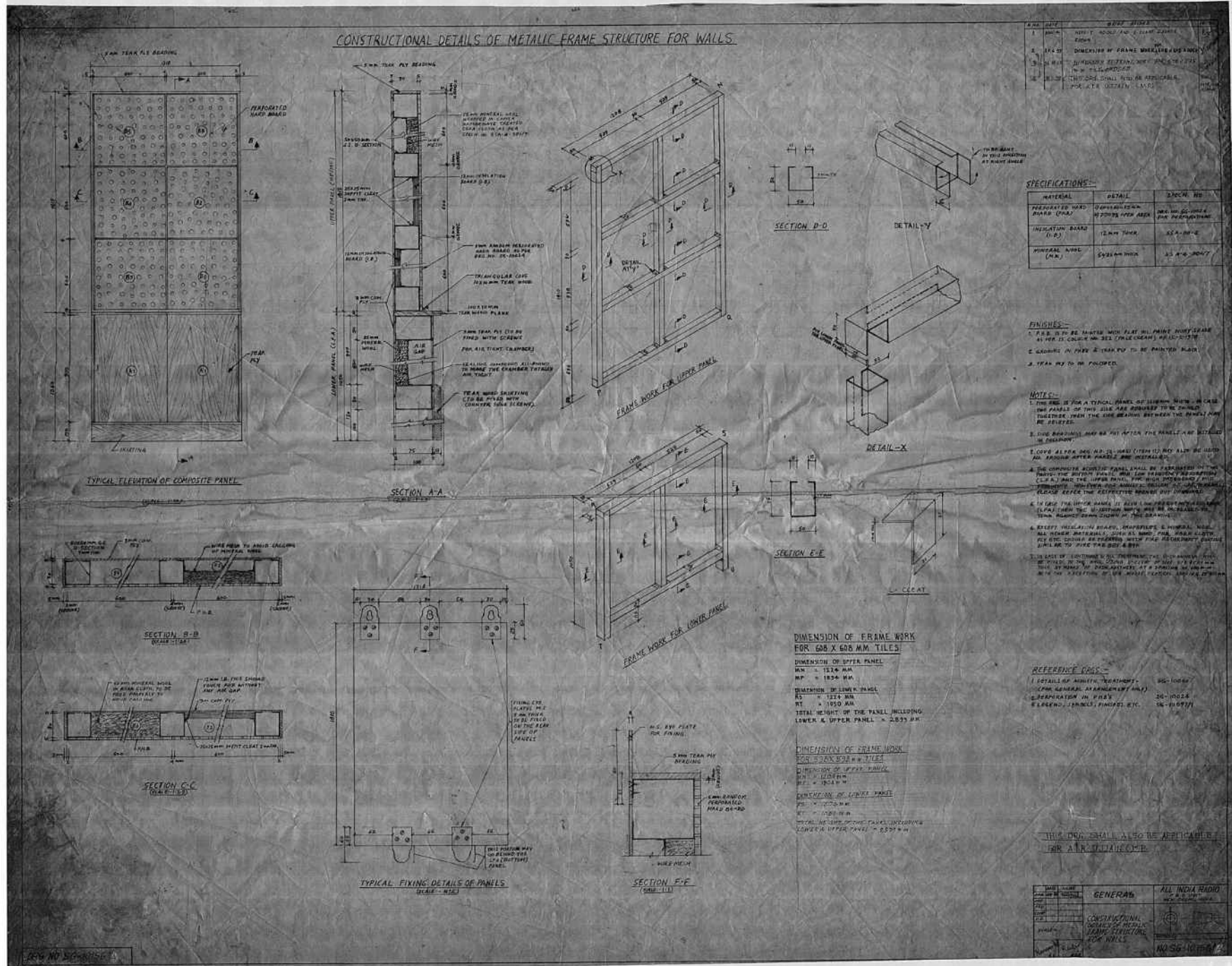


FUNCTIONAL DETAIL (V)

NO	DATE	BRIEF RECORD
1	20/11/23	ISSUED FOR PERMITS

- NOTES
1. PERIMETER CHANNEL SHALL BE PROVIDED WITH SLOTTED ANGLE IRON CHANNELS AT PERIMETER WALL.
  2. LIGHT FITTING SHALL BE MOUNTED IN THE WALL AT A BUSHBAR OR SHOWN THROUGHOUT THE LENGTH OF THE WALL.
  3. FOR BUSHBAR WALL TYPE, LIGHT FITTING THE EXTRA SIZING SHOULD BE USED AS SHOWN IN THE SECTION OF THE WALL FOR THE POSITION OF THE BUSHBAR WALL (SEE FIG. 3).
  4. FOR ALL TYPES THE LIGHT FITTING ONLY IS SHOWN SHOULD BE OF THE WALL BUSHBAR SHOULD BE OF THE WALL.
  5. LIGHT FITTING OF THE WALL - SHOWN THROUGHOUT THE WALL SHOULD BE SHOWN THROUGHOUT THE WALL.
  6. THE BUSHBAR SHOULD BE PROVIDED WITH SLOTTED ANGLE IRON CHANNELS.
  7. THE BUSHBAR SHOULD BE PROVIDED WITH SLOTTED ANGLE IRON CHANNELS AT LEAST AT THREE PLACES WITH ONE BEING WITH THE HEAD OF THE WALL BUSHBAR WITH OTHERS WITH THE HEAD OF THE WALL BUSHBAR.
  8. THE TYPE OF BUSHBAR SHALL BE OF THE TYPE AS SHOWN WITH THE HEAD OF THE WALL BUSHBAR WITH OTHERS WITH THE HEAD OF THE WALL BUSHBAR.
  9. THE PLACES OF THE BUSHBAR USED FOR THE LIGHT FITTING SHOULD BE PROVIDED WITH SLOTTED ANGLE IRON CHANNELS TO HOLD THE BUSHBAR WITH OTHERS WITH THE HEAD OF THE WALL BUSHBAR.
  10. THE SLOTTED ANGLE IRON CHANNELS OF THE SECTION SHOULD BE SHOWN THROUGHOUT THE LENGTH OF THE WALL.
  11. THE TYPE OF BUSHBAR SHALL BE OF THE TYPE AS SHOWN WITH THE HEAD OF THE WALL BUSHBAR WITH OTHERS WITH THE HEAD OF THE WALL BUSHBAR.
  12. THE TYPE OF BUSHBAR SHALL BE OF THE TYPE AS SHOWN WITH THE HEAD OF THE WALL BUSHBAR WITH OTHERS WITH THE HEAD OF THE WALL BUSHBAR.

NO	DATE	REVISION	BY	CHKD	APPD
1	20/11/23	ISSUED FOR PERMITS			



DATE	BY	CHECKED	APPROVED

**GENERAL**

CONSTRUCTIONAL DETAILS OF METALIC FRAME STRUCTURE FOR WALLS

ALL INDIA RADIO  
NO. 10/20/10/20

DESCRIPTION OF ABSORBING AND FACING MATERIALS

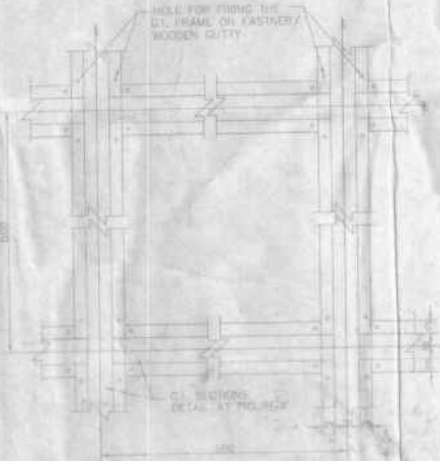
1. ABSORBING MATERIAL
2. FACING MATERIAL
3. GYPSUM BOARD
4. GYPSUM CORNICE

ABSORBING MATERIAL (TABLE-1)

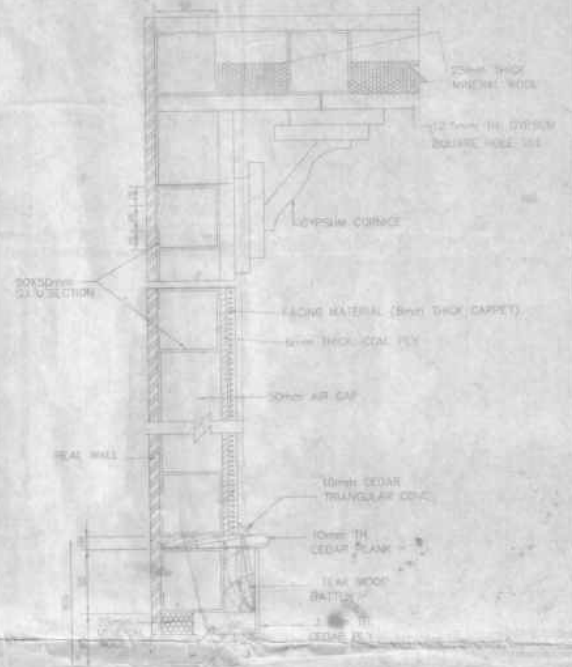
SUBSCRIPT	DESCRIPTION OF ABSORBING MATERIAL	REMARKS
1	NO ABSORBING MATERIAL	
1.1	12mm TH INSULATION BOARD ALONG WITH HARD SURFACE WALL OR PARTICLE BOARD	
1.2	12mm TH INSULATION BOARD JUST BEHIND THE FACING MATERIAL	
2	75mm MINERAL WOOL JUST BEHIND THE FACING MATERIAL	
3	25mm GENERAL WOOL ALONG WITH HARD SURFACE WALL OR PARTICLE BOARD	
3	50mm MINERAL WOOL	

FACING MATERIAL (TABLE-2)

SUBSCRIPT	DESCRIPTION OF FACING MATERIAL	REMARKS
1	CEAR PLY	
1	12.5mm TH GYPSUM FIBRE TILE	
2	12.5mm TH FLAT REINFORCED GYPSUM TILE	
3	12.5mm TH GLASS REINFORCED GYPSUM SHEET	
4	50mm TH BARNET PILED OVER 12mm TH WAINSCOT BOARD	
5	FLAT GYPSUM BOARD	
6	FLAT GYPSUM BOARD	
7	12.5mm TH GYPSUM WALL TILE	
8	5mm THICK CARPET SUPPORTED WITH 50mm CORR. PLP	

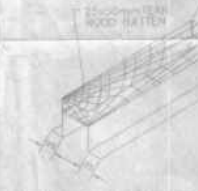


FRAME WORK FOR CONTINUOUS TREATMENT ON WALLS

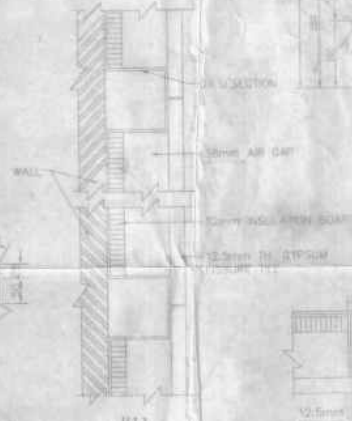


FIXING ARRANGEMENT OF CARPET ON WALL

FRAME FOR 'B' TYPE TREATMENT (FIG. - X)



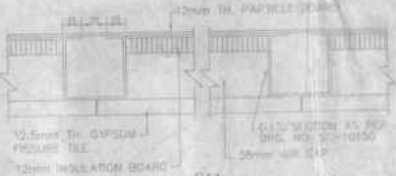
DETAIL OF FRAME FOR 'A' TYPE TREATMENT (SCALE - 1:1)



TREATMENT ON WALL (SCALE - 1:2)

TREATMENT ON WALL (SCALE - 1:2)

DETAIL OF GYPSUM CORNICE (SCALE - 1:1)



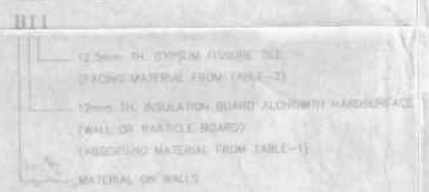
TREATMENT ON CEILING (SCALE - 1:1)

NOTES -

1. THIS FIG. SHOWS THE DETAIL OF ABSORBING AND FACING MATERIALS. OTHERWISE REFER TO AIR
2. FOR CONTINUOUS TREATMENT ON WALLS A TYPICAL GY FRAME WORK HAS ALSO BEEN SHOWN IN THIS FIG. HOWEVER SPACING BETWEEN THE G.I. SECTIONS MAY BE CHANGED ACCORDING TO THE SIZE OF FACING MATERIAL.
3. 100 PLYS TYPE TREATMENT (SING. NO. SG-101775) MAY BE FOLLOWED WHERE IN G.I. FRAME WORK FOR PANELS. (2 EQUAL)
4. SING. NO. SG-101550 IS TO BE FOLLOWED FOR FRAME WORK TO FACE CEILING.
5. 12mm TH. PARTICLE BOARD/20mm TH. BROWN PAPER OR OTHER MATERIALS IS TO BE FIXED OVER THE BACK SIDE OF G.I. FRAME WORK PROVIDED FOR FALSE CEILING OR AS MENTIONED IN THE OPENED OUT DETAIL (SING. NO. SG-101780).
6. IN CASE OF GYPSUM BOARD TYPE FACING MATERIAL OPENED OUT DETAIL ONE OF THIS PARTICULAR ROOM MAY BE REFERRED FOR THE TYPICAL PATTERN OF GYPSUM BOARD.
7. GLASS WOOD SHEETS IS USED TO BE FINISHED AS WORK DONE TYPICAL WITH COPPER SEPTANTHITE.
8. FOR GYPSUM BOARD UNDER THE GYPSUM BOARD AND STRUTTING GLASS BOARD DETAIL FRAMEWORK CORNER IS TO BE MADE FIRST ON G.I. FRAME WORK AFTER THE CLASS REINFORCED GYPSUM CORNER SHOULD BE FIXED ACCORDING TO THE PATTERN SHOWN IN THE OPENED OUT DETAIL (SING. NO. SG-101780).
9. CORNER SHALL BE FREE OF CORR. PLY WITH STABLE SCHEDULE AND SMALL MARK.

- A - MATERIAL TO BE FIXED ON WAINSCOT
- B - MATERIAL TO BE FIXED ON WALLS
- C - MATERIAL TO BE FIXED ON CEILING

EXAMPLE:-

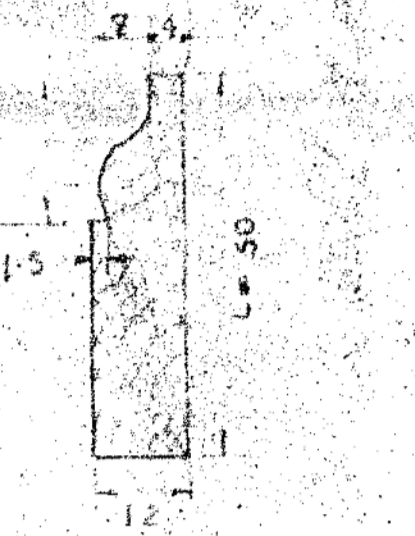
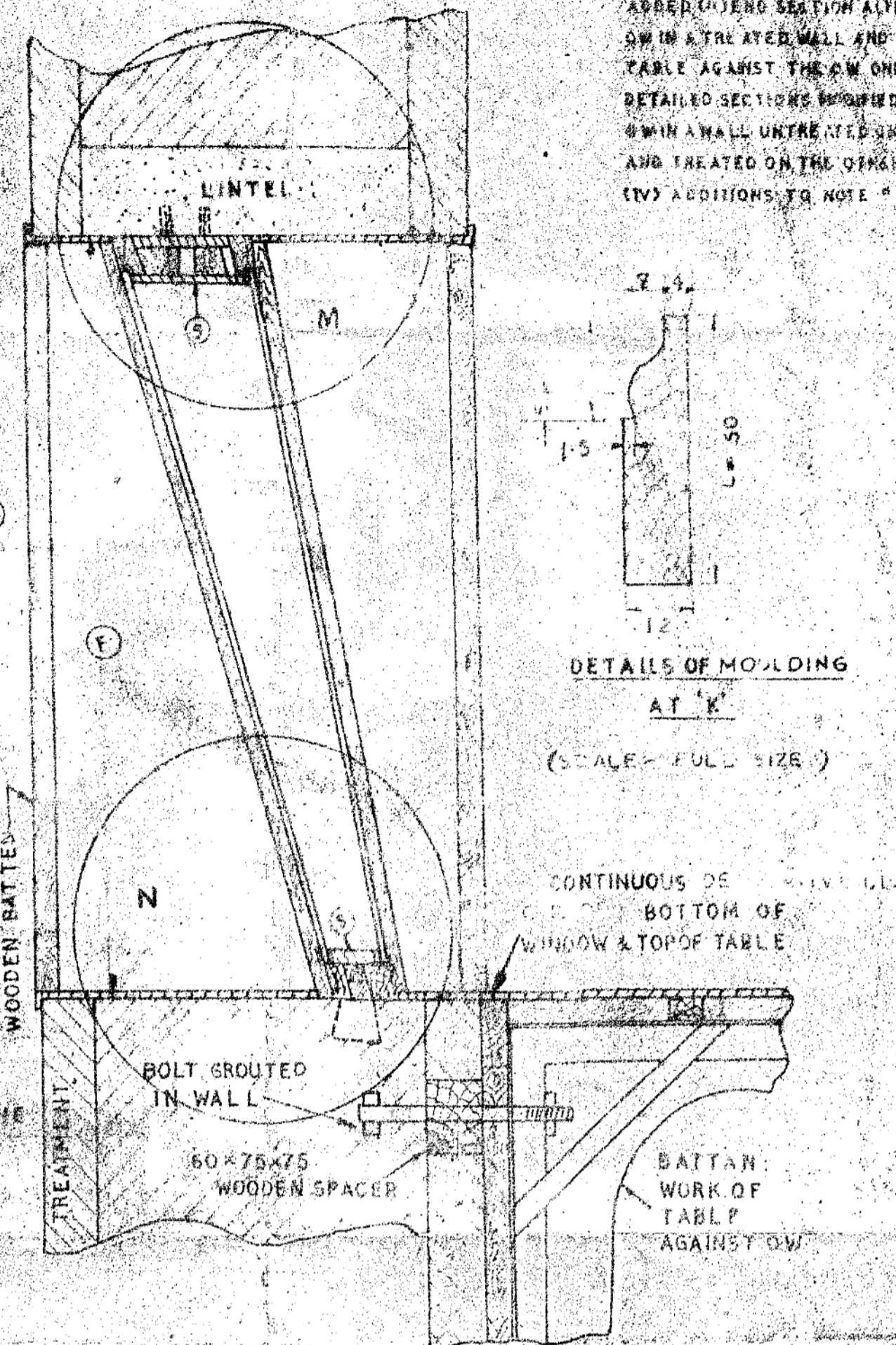
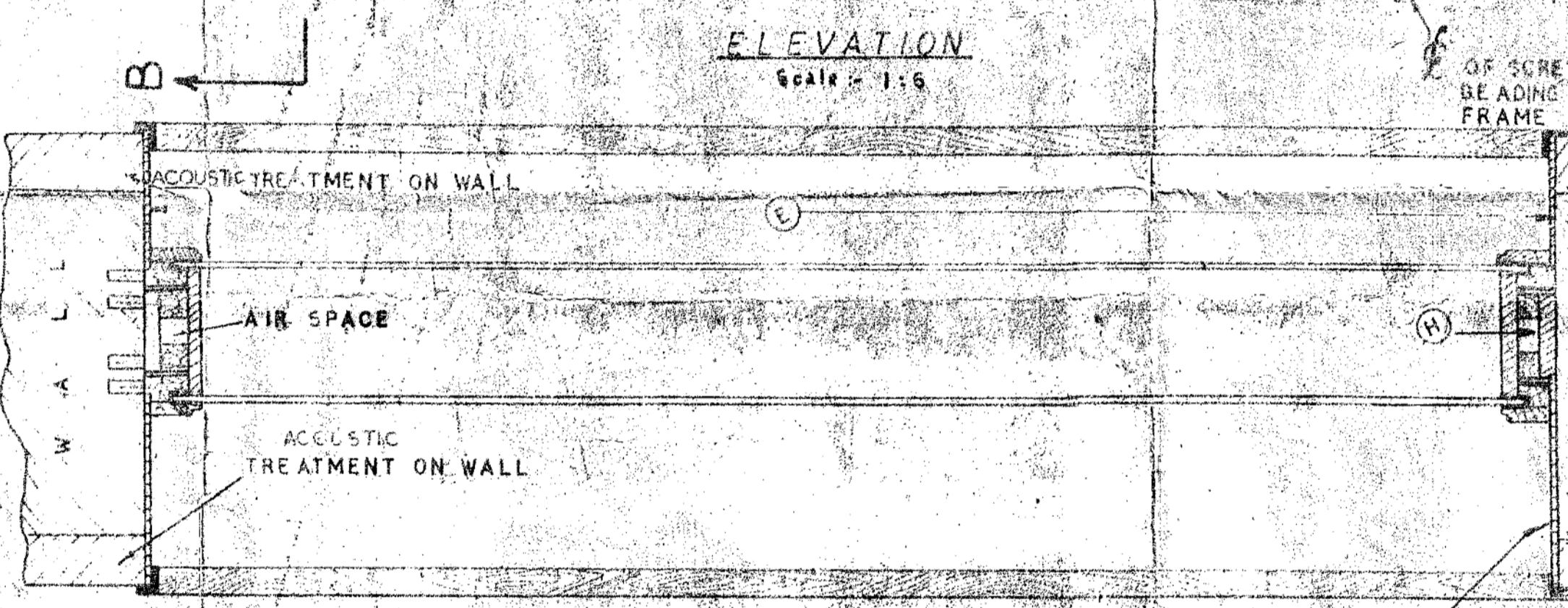
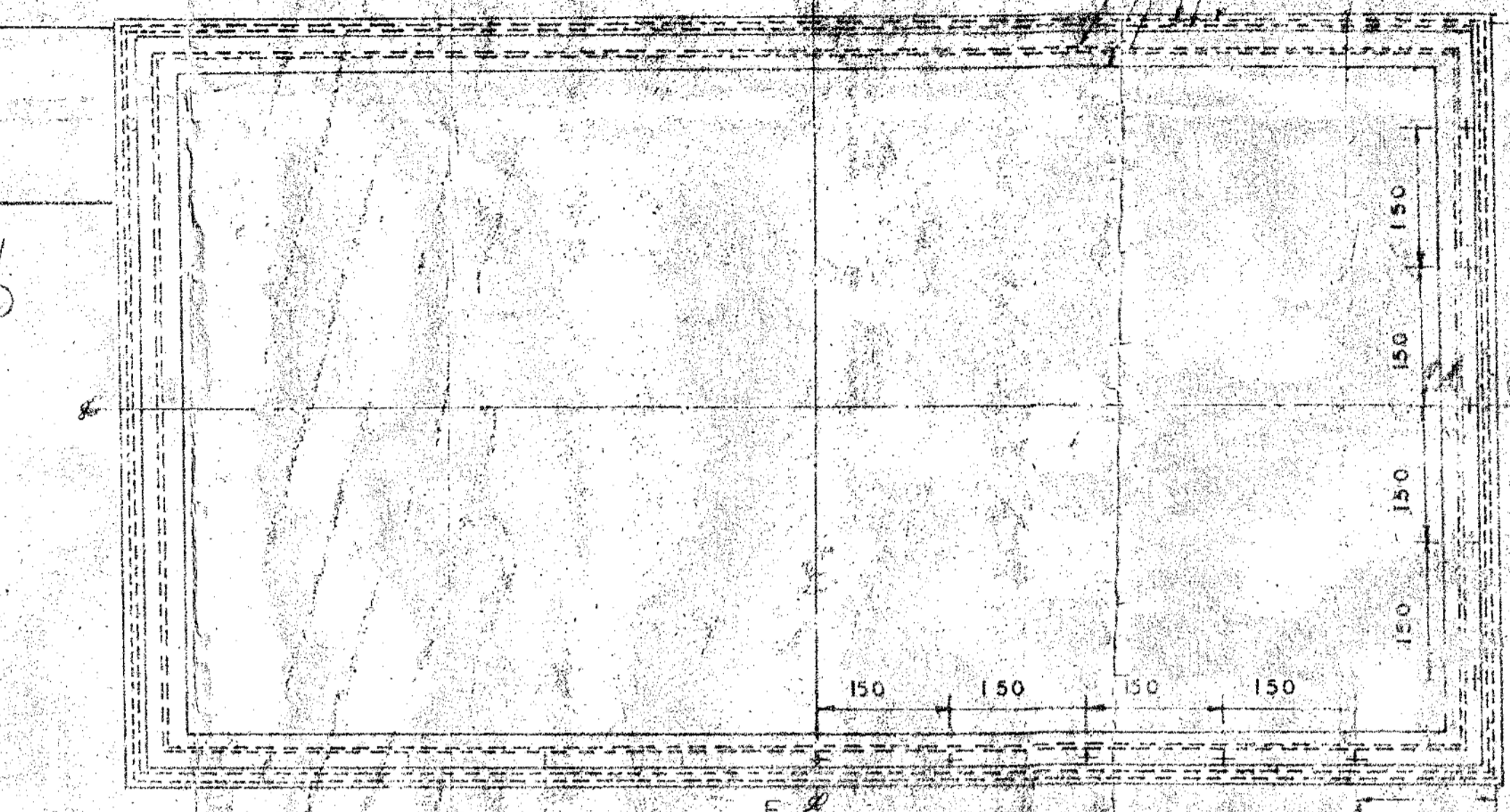
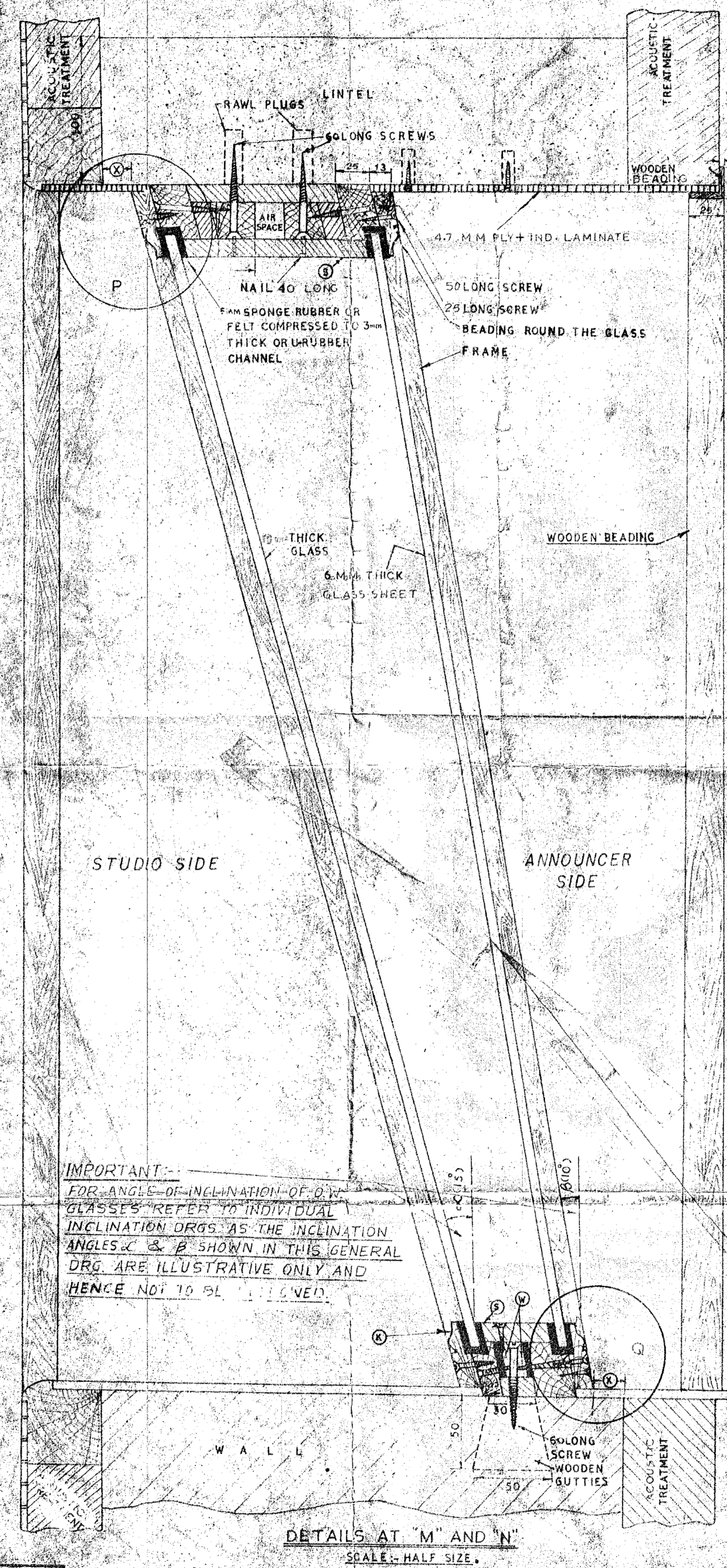


FIRST SUBSCRIPT STANDS FOR ABSORBING MATERIAL SECOND SUBSCRIPT STANDS FOR FACING MATERIAL

GENERAL		ALL WORK MARK
NO.	DATE	BY
DESCRIPTION OF ABSORBING AND FACING MATERIALS		NO. SG-10178/4

# CONSTRUCTIONAL DETAILS OF OBSERVATION WINDOW WITH SLOPING GLASSES (WITHOUT BREATHER)

SL NO	DATE	ZONE	REVISION
1			1111052 DELETED PAGES AT 'S' EXTENDED UP TO THE FULL PAGING
2			248793: A LONGITUDINAL CROSS SECTIONAL PLAN ADDED TO THE GENERAL SECTIONAL PLAN TO SHOW A TABLE AGAINST THE O.W. ON ONE SIDE (C). DETAILED SECTIONS PROVIDED TO SHOW AN O.W. IN A WALL UN-TREATED ON ONE SIDE AND TREATED ON THE OTHER (C.V) ADDITIONS TO NOTE (9) TO (10)



**IMPORTANT:-**  
FOR ANGLE OF INCLINATION OF O.W. GLASSES REFER TO INDIVIDUAL INCLINATION DRGS. AS THE INCLINATION ANGLES  $\alpha$  &  $\beta$  SHOWN IN THIS GENERAL DRG. ARE ILLUSTRATIVE ONLY AND HENCE NOT TO BE FOLLOWED.

## NOTES:-

1. THE SLOPES OF THE GLASSES ON EITHER SIDE OF THE OBSERVATION WINDOW SHOWN IN THIS DRAWING ARE ONLY TYPICAL THE SLOPES FOR EACH LOCATION WILL BE WORKED OUT AND INTIMATED SEPARATELY.
2. THE SCREWS AND NAILS SHOWN MAY BE STAGGERED SUITABLY TO AVOID OVERLAPPING.
3. THE ARRANGEMENT SHOWN IN THIS DRAWING IS FOR A WALL THICKNESS OF 365. WHERE THE THICKNESS OF WALL IS GREATER OR SMALLER THE SPACING BETWEEN GLASSES WILL ALTER. THE IMPORTANT CONSIDERATION TO BE BORN IN MIND IS THAT THE TOP ARRANGEMENT ON ONE SIDE OF THE WALL SHOULD BE AS AT 'P' AND THE BOTTOM ARRANGEMENT ON THE OTHER SIDE OF THE WALL AS AT 'Q' SEE ALSO NOTE (9).
4. THE DETAILS AT THE BOTTOM 'N' ARE DIFFERENT FROM THE DETAILS AT TOP 'M' DUE TO THE SMALL SPACE BETWEEN GLASSES AT THE BOTTOM WHERE THE SPACING WILL PERMIT IT, THE CONSTRUCTION AT THE BOTTOM ALSO SHOULD BE SIMILAR TO THAT AT THE TOP 'M' TO IMPROVE THE SOUND INSULATION. SEE ALSO NOTE (9).
5. THE MATERIAL AT THE TOP AND BOTTOM AND SIDES OF THE OBSERVATION WINDOW SHALL BE DECORATIVE LAMINATE OVER COMMERCIAL PLY. THE WOODEN BEADINGS ALL ROUND THE OPENING AND THE BEADINGS ON THE GLASS FRAME SHOULD BE POLISHED TO A LIGHT TEAK SHADE TO MATCH THE SKIRTING & WAINCOT WOOD WORK.
6. IT IS IMPORTANT TO MAKE 'U' SHAPED SPONGE RUBBER FELT OR U-RUBBER CHANNEL PACKING ROUND GLASSES JUST TIGHT, IT SHOULD NOT BE TOO TIGHT AS THAT WILL LOWER THE INSULATION. WHERE FELT IS USED IT SHOULD BE WHITE SO AS TO MATCH INSULATION BOARD SHADE.
7. THE EXPOSED I.B. SURFACES AT 'S' ARE TO BE PAINTED IVORY WHITE.
8. THE SPACING MARKED 'X' AT 'C' AND 'D' IS FROM THE EDGE OF THE ACTUAL WALL SURFACE AND NOT FROM THE EDGE OF THE TREATED SURFACE. THE ACTUAL VALUE SHALL BE AS PER PROJECT DRG.
9. THE WOODEN BATTEN 'W' IS IN TWO PIECES. THESE TWO BATTENS WILL REMAIN APART WITH AN AIR SPACE IN BETWEEN WHEN SPACE PERMITS. IF SPACE IS LIMITED THE TWO BATTENS WILL BE TOGETHER AS SHOWN IN DRAWING.
10. THE AIR SPACE AT 'U' WILL GO ON INCREASING AS THE SECTION 'C-D' MOVES TOWARDS THE TOP & DECREASING AS THE SECTION MOVES TOWARDS THE BOTTOM OF THE O.W.
11. WHEN THERE IS A TABLE AGAINST THE O.W. THE LAMINATE COVERING ON THE SILL OF THE O.W. IS TO BE CONTINUOUS WITH THE TABLE TOP AND IS TO REMAIN UNPAINTED. THE REST OF THE THREE SIDES OF THE O.W. WILL BE IN ACCORDANCE WITH NOTE (5) ABOVE.
12. WHEN THE OBSERVATION WINDOW IS SET IN A WALL WHICH IS NOT TREATED ON EITHER SIDE, THERE SHOULD BE LINTEL COVER OR COVERING ON THE TOP, BOTTOM AND SIDES OF THE O.W. AND NO BEADINGS ON THE EDGES ON BOTH SIDES OF THE O.W.
13. WHEN ONE SIDE ONLY OF THE WALL CONTAINING THE O.W. IS TREATED THEN THE RESPECTIVE SIDE OF THE O.W. WILL BE DEALT WITH AS IN NOTES (5) AND (12) ABOVE RESPECTIVELY.
14. FOR DETAILS OF THE TABLE SHOWN AGAINST THE O.W. SEE REF. DRG. NO. 101150 'ARG'.
15. LENGTH (E) OF BEADING IS 50 WHEN THERE IS NO MASONRY ON THE SILL OF THE O.W. WHEN THERE IS MASONRY (C) SHOULD BE DECREASED BY THE THICKNESS OF MASONRY.
16. FOR AN O.W. OF SIZE 1525 X 840 LENGTH (D) IS 1525 & HEIGHT (F) IS 840  
FOR AN O.W. OF SIZE 1930 X 915 LENGTH (E) IS 1930 & HEIGHT (F) IS 915  
FOR AN O.W. OF SIZE 1065 X 610 LENGTH (E) IS 1065 & HEIGHT (F) IS 610  
FOR AN O.W. OF SIZE 1220 X 760 LENGTH (E) IS 1220 & HEIGHT (F) IS 760
17. IN CASE 10MM THICK GLASS IS NOT AVAILABLE 5MM THICK GLASS MAY BE USED.
18. ANGLE OF INCLINATION OF O.W. GLASSES ARE  $\alpha$  AND  $\beta$  IN THIS DRAWING.

THE INCLINATION SHALL BE DECIDED IN INDIVIDUAL CASES.

DETAILS AT 'M' AND 'N'  
SCALE: HALF SIZE.

DRG No-SG-10001

6770 RETRACED NOTE 5/916 DELETED.  
22172 NOTE NO 18 ADDED.  
31365 RUBBER CHANNEL INCLOSED FOR PACKING ROUND THE GLASSES.  
18257 NOTE NO 17 ADDED.  
20954 NOTE NO 16 ADDED.  
28238 NOTE NO 344 MODIFIED NOTE NO. ADDED.

VIEW SHOWING DETAILS AT 'M' MODIFIED TO INDICATE BEADING DETAILS FOR A TREATED WALL DETAILS OF BEADING AT 'M' ADDED.

SCALE: AS SHOWN.

DATE: / /

MODIFICATIONS:

APPROVED: / /

DATE	NAME	REVISION

(DIMENSIONS ARE IN M.M.)

ALL INDIA RADIO PAD UNIT NEW DELHI, INDIA	GENERAL	CONSTRUCTIONAL DETAILS OF O.W. WITH SLOPING GLASSES.
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APPROVED: / /

SG-10001