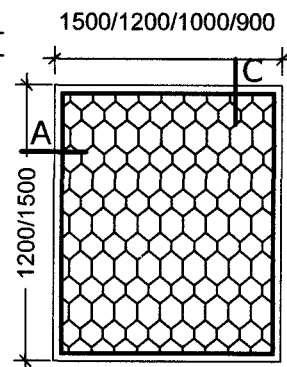


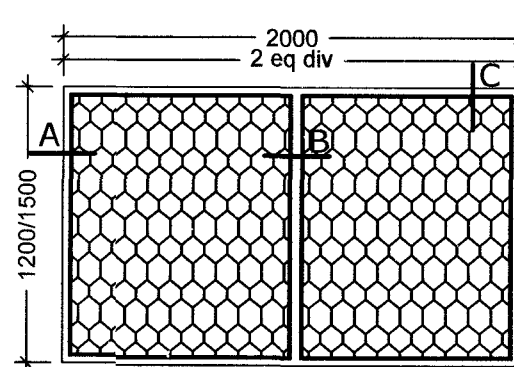
ELEVATION OF GRILL

ALW24 - 2400 X 1200
ALW18 - 1800 X 1200
ALW24A - 2400 X 1500
ALW18A - 1800 X 1500



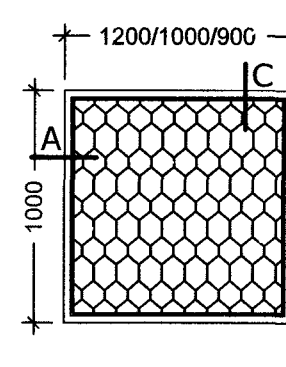
ELEVATION OF GRILL

ALW12 - 1200 X 1200
ALW10 - 1000 X 1200
ALW9 - 900 X 1200
ALW12A - 1200 X 1500
ALW10A - 1000 X 1500
ALW9A - 900 X 1500
ALW15 - 1500 X 1200
ALW15A - 1500 X 1500



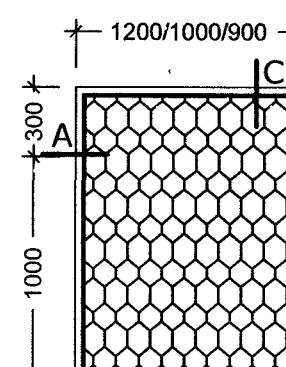
ELEVATION OF GRILL

ALW20 - 2000 X 1200
ALW20A - 2000 X 1500



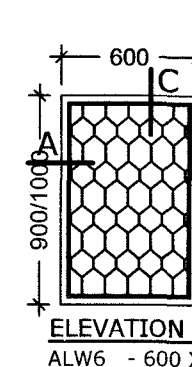
ELEVATION OF GRILL

ALWK12 - 1200 X 1000
ALWK10 - 1000 X 1000
ALWK9 - 900 X 1000



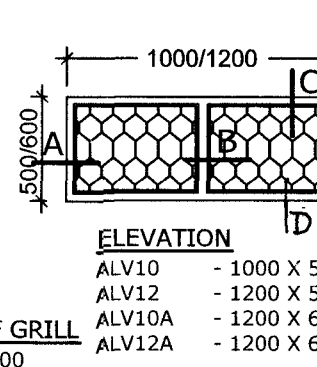
ELEVATION OF GRILL

ALWK12X - 1200 X 1300
ALWK10X - 1000 X 1300
ALWK9X - 900 X 1300



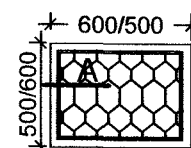
ELEVATION OF GRILL

ALW6 - 600 X 900
ALW6A - 600 X 1000



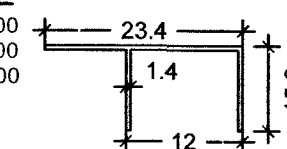
ELEVATION

ALV10 - 1000 X 500
ALV12 - 1200 X 500
ALV10A - 1200 X 600
ALV12A - 1200 X 600

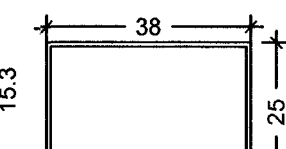


ELEVATION

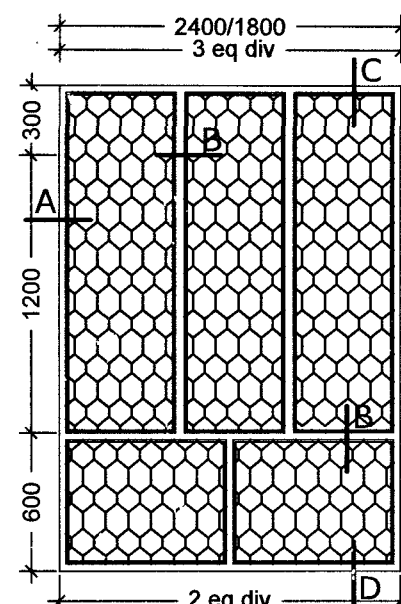
ALV5 - 500 X 500
ALV6 - 600 X 500
ALV5A - 500 X 600
ALV6A - 600 X 600



F - GRILL FRAME
23.4 X 15.3 X 1.4 MM

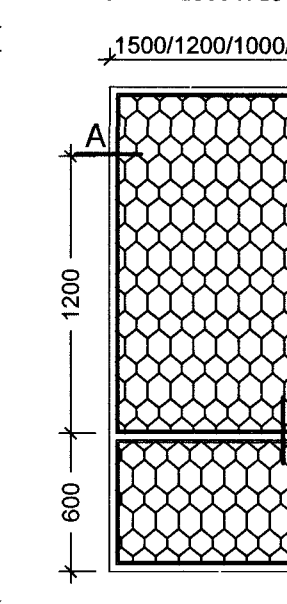


GRILL BOX FRAME
38.1 X 25.4 X 1.5 MM



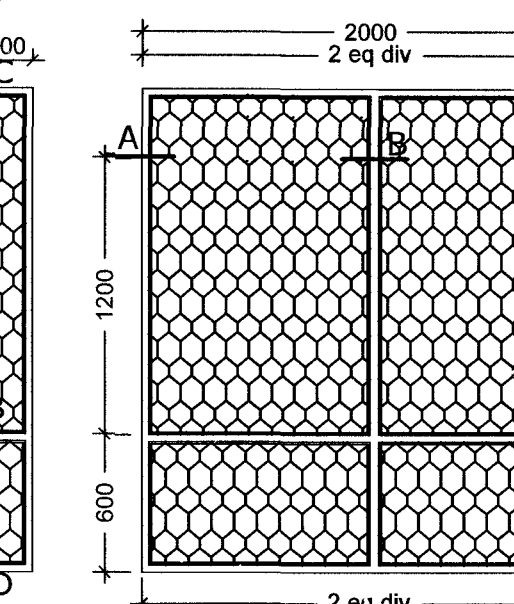
ELEVATION OF GRILL

ALW24XY - 2400 X 2100
ALW18XY - 1800 X 2100



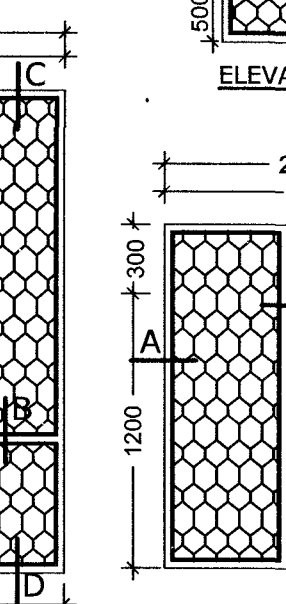
ELEVATION OF GRILL

ALW15XY - 1500 X 2100
ALW12XY - 1200 X 2100
ALW10XY - 1000 X 2100
ALW9XY - 900 X 2100



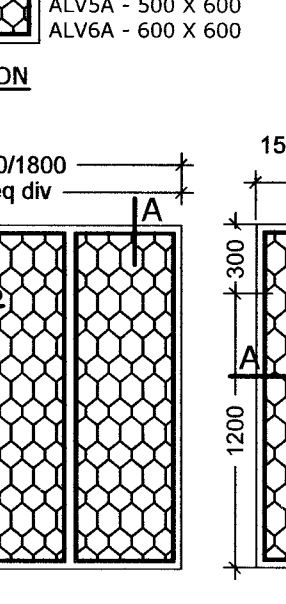
ELEVATION OF GRILL

ALW20XY - 2000 X 2100



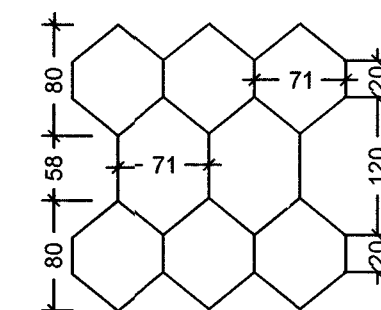
ELEVATION OF GRILL

ALW24X - 2400 X 1500
ALW18X - 1800 X 1500

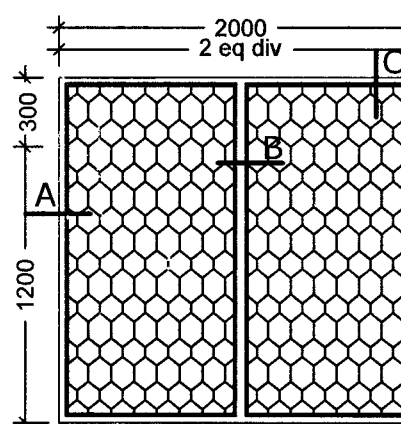


ELEVATION OF GRILL

ALW15X - 1500 X 1500
ALW12X - 1200 X 1500
ALW10X - 1000 X 1500
ALW9X - 900 X 1500

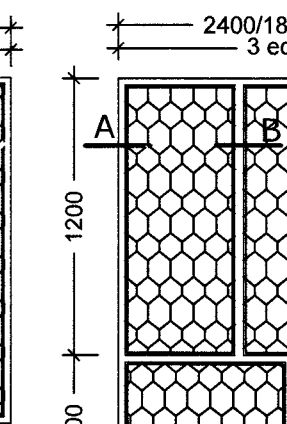


DETAIL OF GRILL
DG-916



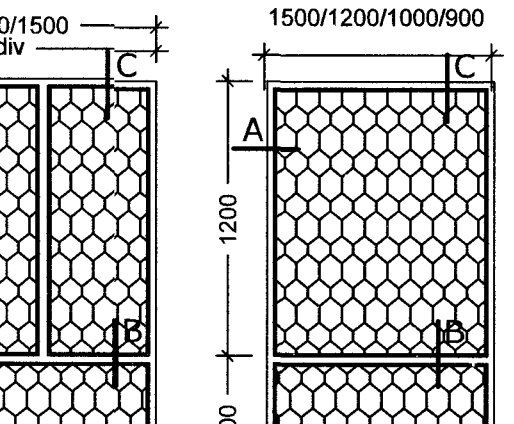
ELEVATION OF GRILL

ALW20X - 2000 X 1500



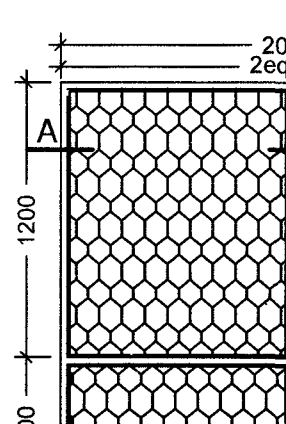
ELEVATION OF GRILL

ALW24Y - 2400 X 1800
ALW18Y - 1800 X 1800



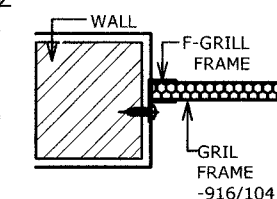
ELEVATION OF GRILL

ALW15Y - 1500 X 1800
ALW12Y - 1200 X 1800
ALW10Y - 1000 X 1800
ALW9Y - 900 X 1800

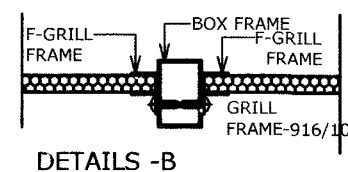


ELEVATION OF GRILL

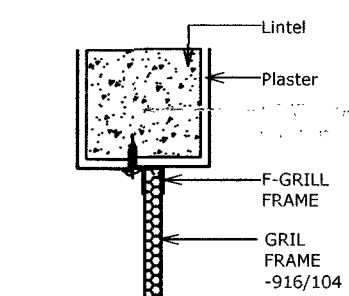
ALW20Y - 2000 X 1800



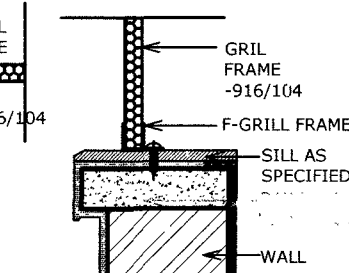
DETAILS - A



DETAILS - B



DETAILS - C



DETAILS - D

SL NO.	NOTES
1.	All dimensions are in millimeter.
2.	All fittings used shall conform to BIS norms.
3.	Holes shall be provided on the vertical face of bottom guiding channel shall be provided to drain out rain water.
4.	Window frames shall be fixed to wall/rcc surface with expansion fastener.
5.	Sizes of Window Openings are Masonry Openings. Contractors shall check the dimensions of built-in-openings at site before erection of Window Frames/Shutters.
6.	Tolerance of 5 mm on overall size of window frame on either side (horizontal & vertical) shall be permitted after allowing 15 mm plaster on Bk/Conc surfaces.
7.	Cill as per detail shall be provided for all windows, even if it is not shown in the Arch Main drgs.
8.	Drawings are prep using Jindal extrusions, however the Aluminium Extrusions can be used either of Jindal or Hindalco or any equivalent make as listed in Tender.
9.	Fixing of profiles & glazing shall be done conforming IS 1081.
10.	The weight / sizes of the sections may vary by 5% on either side.
11.	All the Aluminium extrusions/sections shall be powder coated with 50 to 60 µm of approved colour.
12.	Glass panes shall be of min 5.5 mm th plain glass unless otherwise mentioned in the contract document.
13.	Stainless steel wire mess shall be stainless steel wire cloth confirming to IS having "not less then 0.4 mm dia" of wire and 1.4 mm average width of aperture all as specified in SSR part -I.
14.	Make & specification of high performing glass which reduces direct/indirect heat is enclosed at Appx 'B' P S clause may be included in tender, for sliding windows (SGHS- solar heat gaining coefficient) SHGC<0.45, (VLT -visual light transmoission) VLT>35, for sliding door balcony SHGC<0.45, VLT>38.

S No	DATE	DESCRIPTION	INITIAL
REVISIONS			
ALUMINUM GRILLS			
ELEVATIONS			
Date	20-06-2022	CHIEF ENGINEER (NAVY)	Sheet No
Drawn	NK Vikram	VISAKHAPATNAM ZONE	1 / 1
Tcd			
Ckd	K S Vani		
Scale	REF DRG NO : CEVZ / 2022 / TD - 16		
KSVa	Jt Director (Arch)	Director (Arch)	For Chief Engineer
AAD (Arch)			