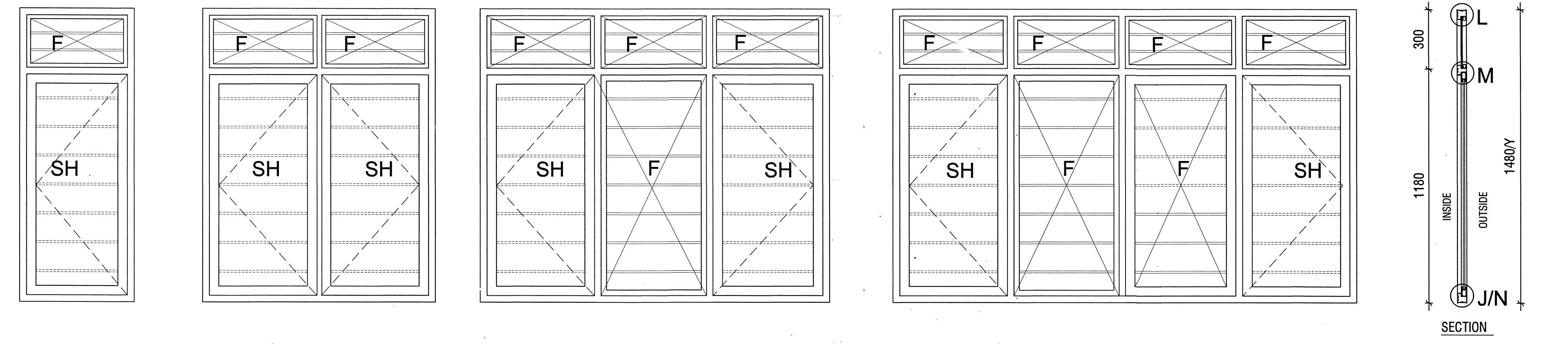
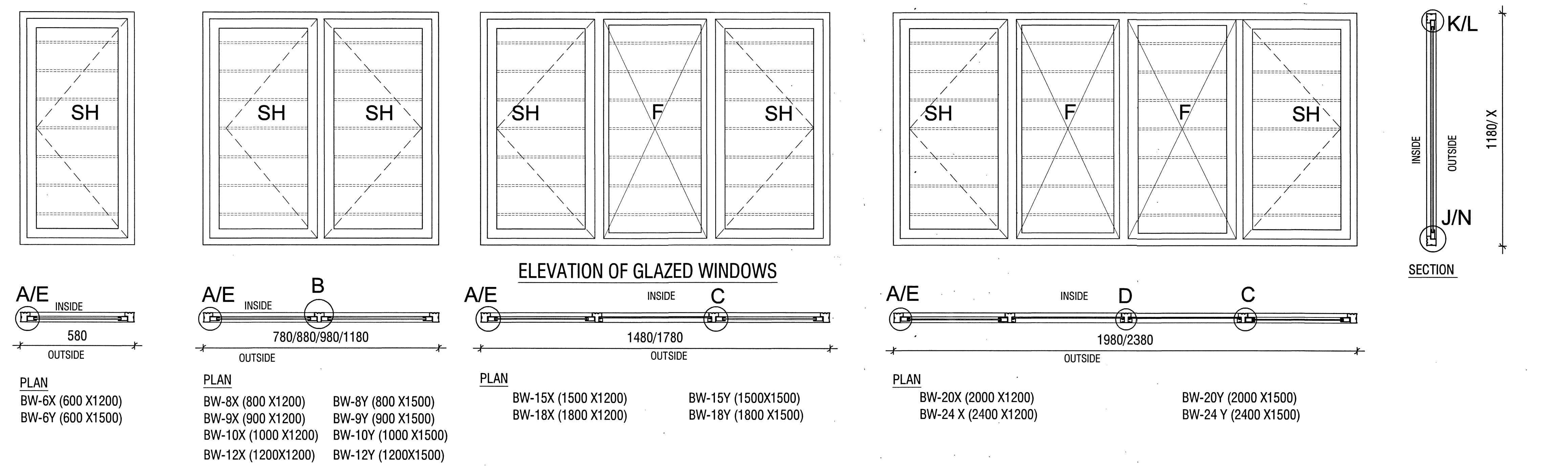


ELEVATION OF GLAZED VENTILATORS



ELEVATION OF GLAZED WINDOWS WITH FAN LIGHT



ELEVATION OF GLAZED WINDOWS

- NOTES**
- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK.
 - FIGURED DIMENSIONS SHALL BE FOLLOWED.
 - ALL DIMENSIONS ARE GIVEN IN MM UNLESS OTHERWISE SHOWN IN DRAWING.
 - EXECUTIVE AUTHORITY SHALL CHECK & VERIFY THE DRAWINGS BEFORE TAKING EXECUTION IN HAND.
 - THE DIMENSIONS SHOWN FOR WINDOWS & VENTILATORS ARE OVER ALL HEIGHTS & WIDTHS OF THE OUT SIDE OF FRAMES. THESE SIZES ARE DERIVED AFTER ALLOWING 2.5mm CLEARANCE ON ALL THE FOUR SIDES FOR THE PURPOSE OF FITTINGS OF WINDOWS & VENTILATORS IN TO MODULAR OPENING.
 - LEGEND- SIDE HUNG SHUTTER - SH, FIXED GLASS - F, TOP HUNG SHUTTER - TH
 - VENTS / WINDOWS IN TOILET / BATH / WC SHALL BE PROVIDED WITH FROSTED / GROUND GLASS AS SPECIFIED.
 - ALL SECTIONS OF WINDOWS AND VENTILATORS SHALL BE OF ROLL FORMED SECTION MADE OF GALVANISED STEEL COLOUR COATED (BASE STEEL AS PER IS - 513 "D" QUALITY, GALVANISED AS PER IS - 277 WITH ZINC OF 120 Gms/Sq Mtr) WITH TOTAL COATED THICKNESS OF 0.58mm.
 - EACH GLAZED SHUTTER / MESH SHUTTER SHALL BE PROVIDED WITH SS PIVOT HINGES -1 SET, POLY PROPYLENE HANDLE-1, 75 mm ALU TOWER BOLT WITH RECEIVERS -2 Nos AND MS FRACTION STAY POWDER COATED -1 NO FOR GLAZED SHUTTER ALONE.
 - GLASS SHUTTERS HAVING FIXED GLASS SHALL BE 5mm TH PLAIN NON THOUGHENED GLASS OF ST GOBAIN, HNG OR MODIGAURD.
 - WINDOWS SHALL BE PROVIDED WITH GRILL MADE OF 10mm SQ MS BARS WELDED TO 6mm X 12mm MS FLAT @ 125mm C/C. TOTAL GRILL UNIT SHALL BE POWDER COATED AND FIXED TO WINDOW FRAME / MULLIAN WITH SCREWS.
 - WINDOW FRAME SHALL BE FIXED TO BRICK WORK/ RCC / PCC BY USING NYLON SELF EXPANDING CAPS AND DRIVING MS ELECTROPLATED 80mm LONG SCREWS IN TO THE CAPS THROUGH FRAME.
 - FLY PROOF SHUTTER SHALL BE PROVIDED WITH STAINLESS STEEL 32 GAUGE FLY MESH OF 304 GRADE WITH 144 HOLES PER SQUARE INCH. WINDOWS SHALL BE PROVIDED WITH GRILL MADE OF 10mm SQ MS BARS WELDED AT 125mm C/C TO 6mm X 12mm MS FLAT. TOTAL GRILL UNIT SHALL BE POWDER COATED AND FIXED TO WINDOW FRAME WITH SCREWS.
 - EXPOSED SURFACES OF GALVANISED STEEL SHALL BE COLOUR COATED AS UNDER :
COATED SECTIONS SHALL BE PRIMED WITH A COAT OF EPOXY PRIMER OF 5-7 MICRONS THICK, FINISH PAINTED WITH POLYESTER PAINT OF 12 - 16 MICRONS THICK AND BACK COATED WITH ALKALINE BACK OF 5-7 MICRONS / OR POWDER COATED WITH PURE POLYESTER POWDER UP TO 50 - 60 MICRONS THICK.
 - THE FRAME & SHUTTER SECTIONS SHOULD BE CUT TO LENGTH AND MITRE JOINED WITH CORNER BRACKET MADE OF CRCA ELECTRO PLATED. MULLION SECTION SHOULD BE JOINED WITH FRAME / MULLION USING NYLON MULLION CAP ETHYL PROPLENE DIAMINE MONOMER (EPDM) GASKET SHOULD BE USED ALL AROUND GLASS IN SHUTTER BETWEEN FRAME AND GLAZED SHUTTER AND BOTH SIDES OF FIXED GLASS.
 - THE MAKE OF WINDOWS AND VENTILATORS SHALL BE M/S NCL BUILDTECH LTD., M/S MADHU INDUSTRIES AND M/S ASHWANI & SONS.

1 CORRECTED UP TO DATE 28-8-20 *AD*

SL. NO.	DESCRIPTION	DATE	SIGN.
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REVISIONS
X ROLLED FORMED GI COLOUR COATED TYPICAL DETAILS OF STEEL WINDOWS & VENTILATORS (BOX SECTION)

PLAN, ELEVATION AND SECTION

DRN	CHIEF ENGINEER PUNE ZONE PUNE	DATE	22 - 09 - 2018
TCD		SCALE	AS SHOWN
CKD			

AD AAD (ARCH)
AD ARCHITECT
AD DIRECTOR (ARCH) FOR CHIEF ENGINEER