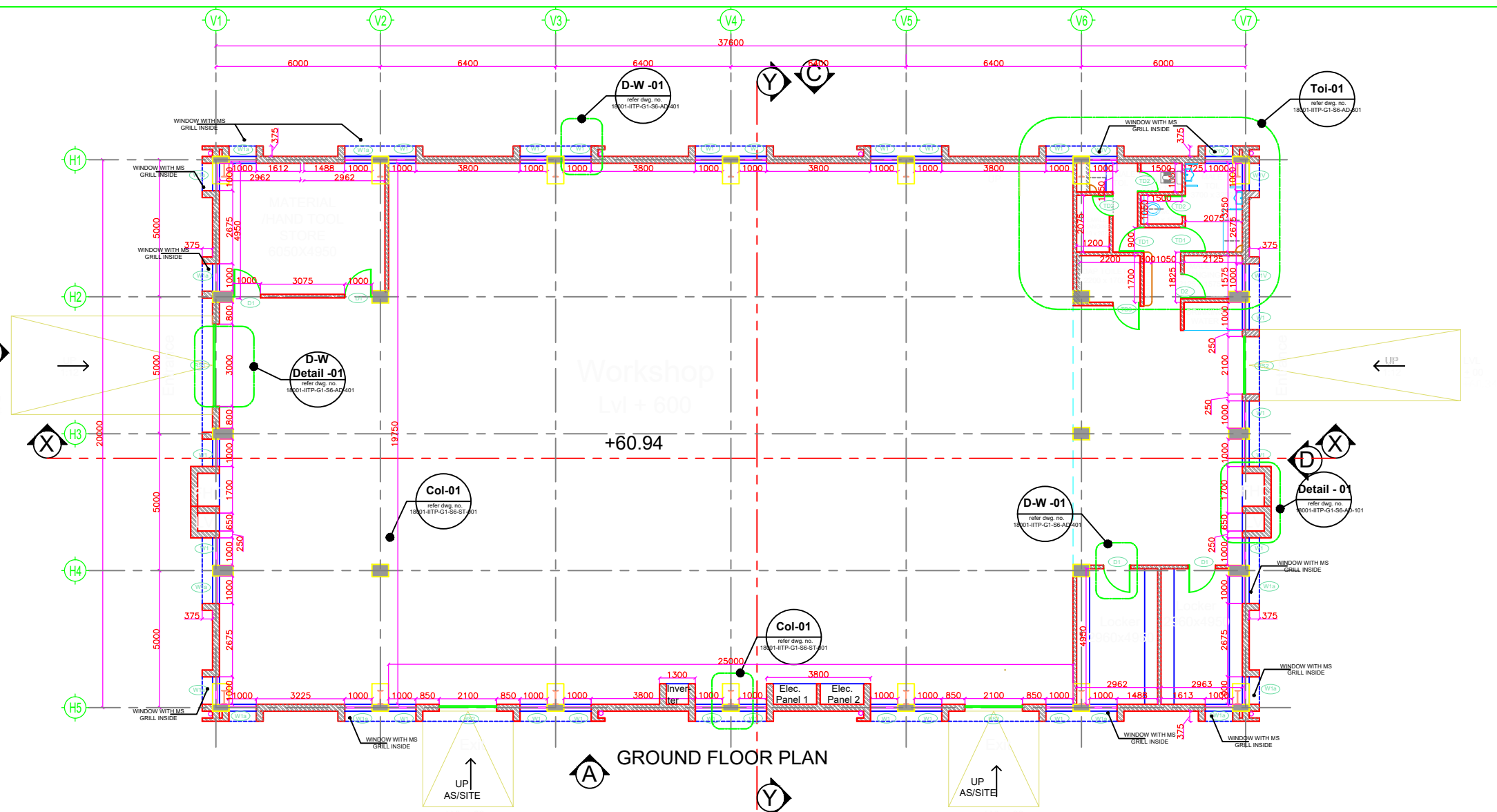


## ARCHITECTURAL DRAWING INDEX

<b>SL No.</b>	<b>Drawing Description</b>	<b>Page No</b>	<b>Remarks</b>
<b>ARCHITECTURAL DRWGS</b>			
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**GROUND FLOOR PLAN**

**MATERIAL  
HAND TOOL  
STORE**

**Workshop**  
LVI + 600

**+60.94**

**Elec.  
Panel 1**

**Elec.  
Panel 2**

**Inverter**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**WINDOW WITH MS  
GRILL INSIDE**

**D-W  
Detail -01**  
refer dwg. no.  
18-01-ITP-G1-S6-AD-01

**D-W -01**  
refer dwg. no.  
18-01-ITP-G1-S6-AD-01

**Toi-01**  
refer dwg. no.  
18-01-ITP-G1-S6-AD-01

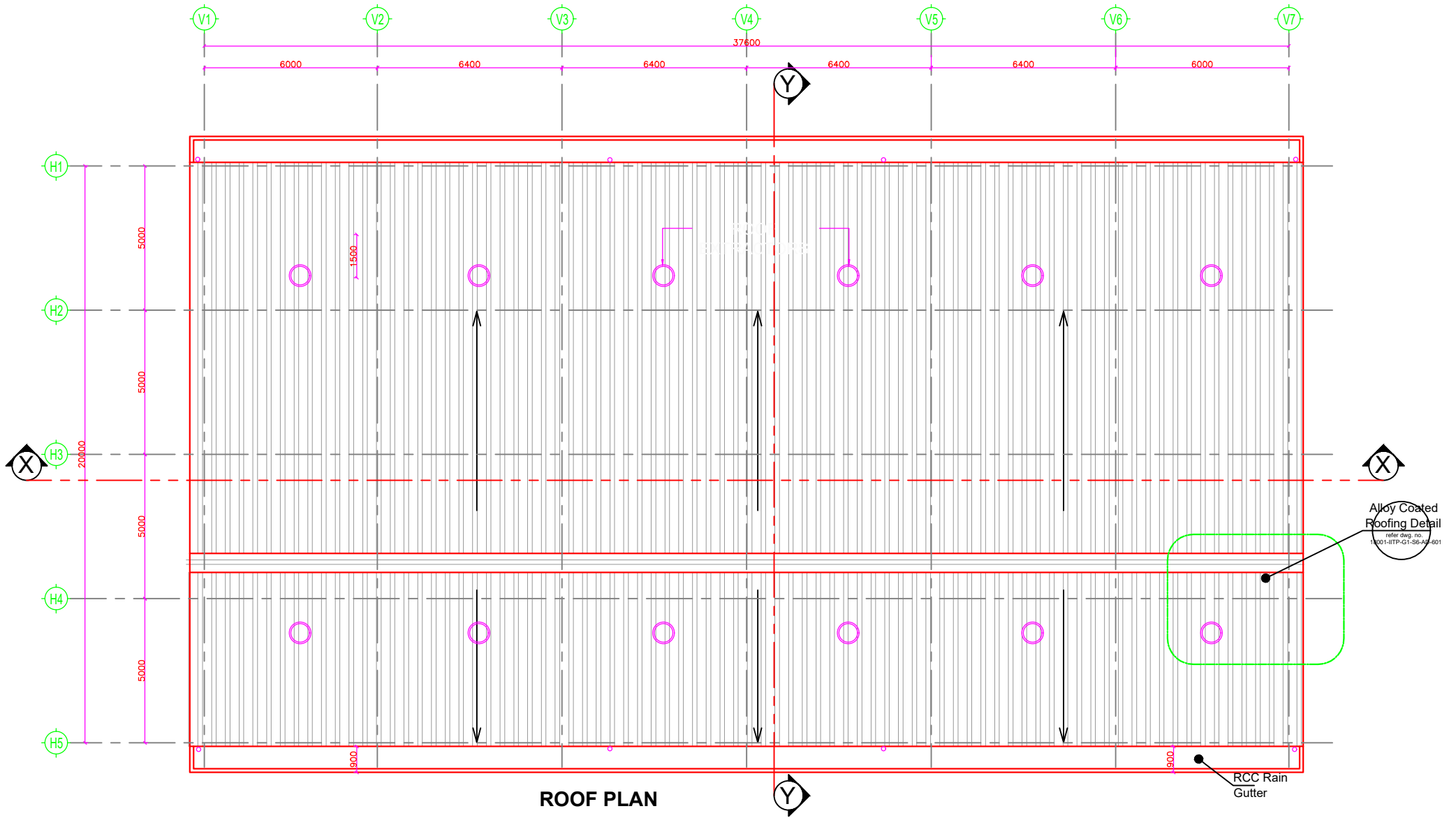
**Col-01**  
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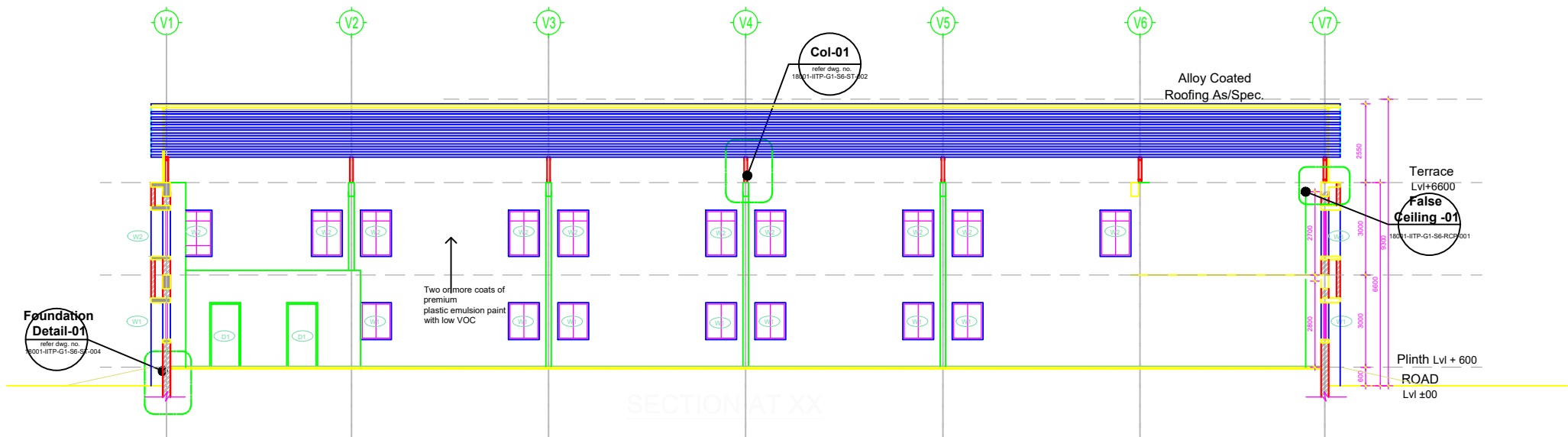
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**D-W -01**  
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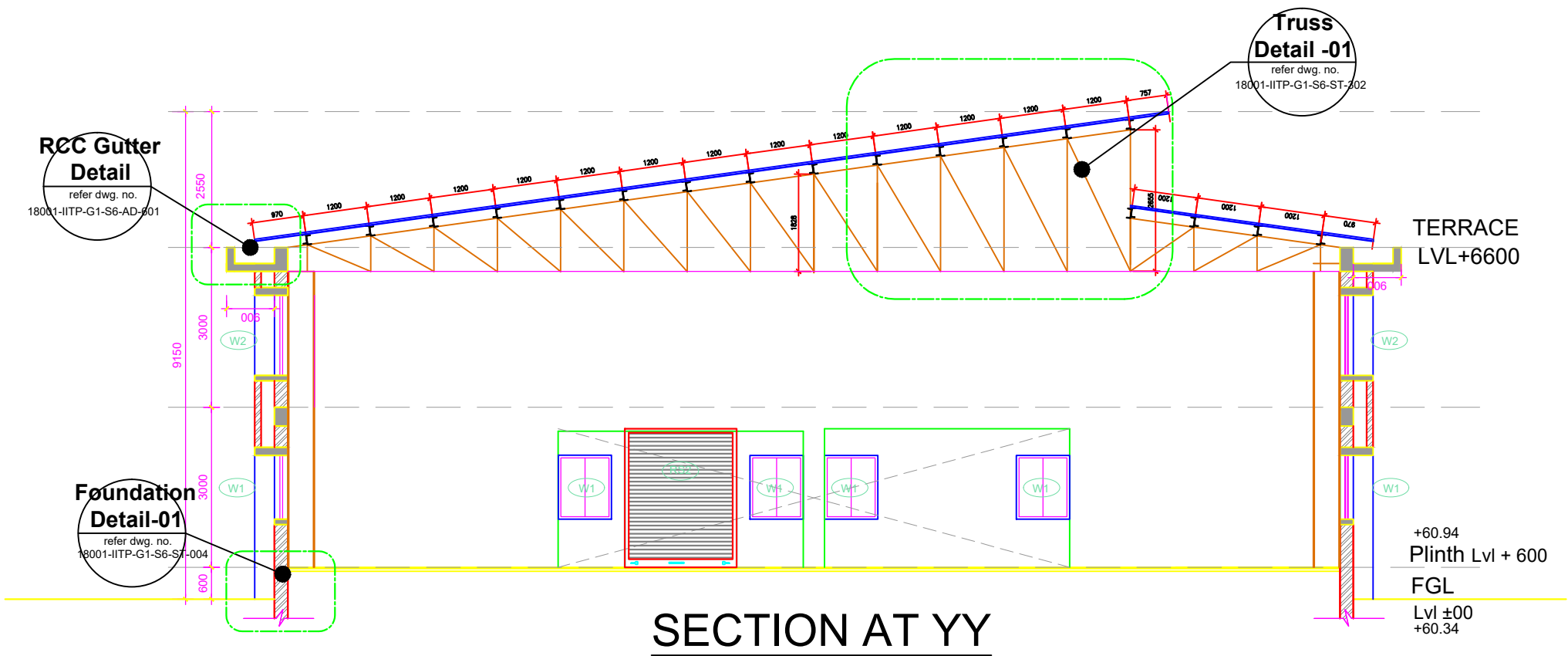
**Detail -01**  
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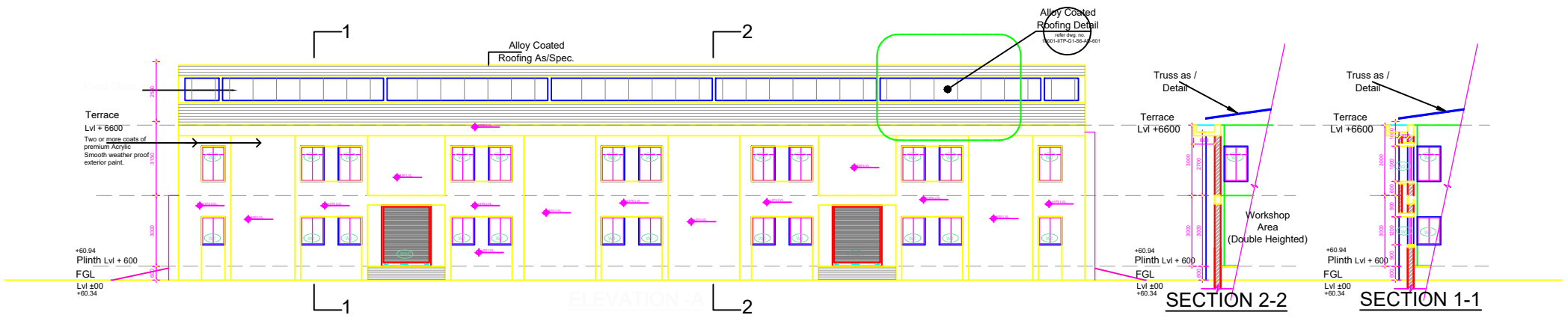




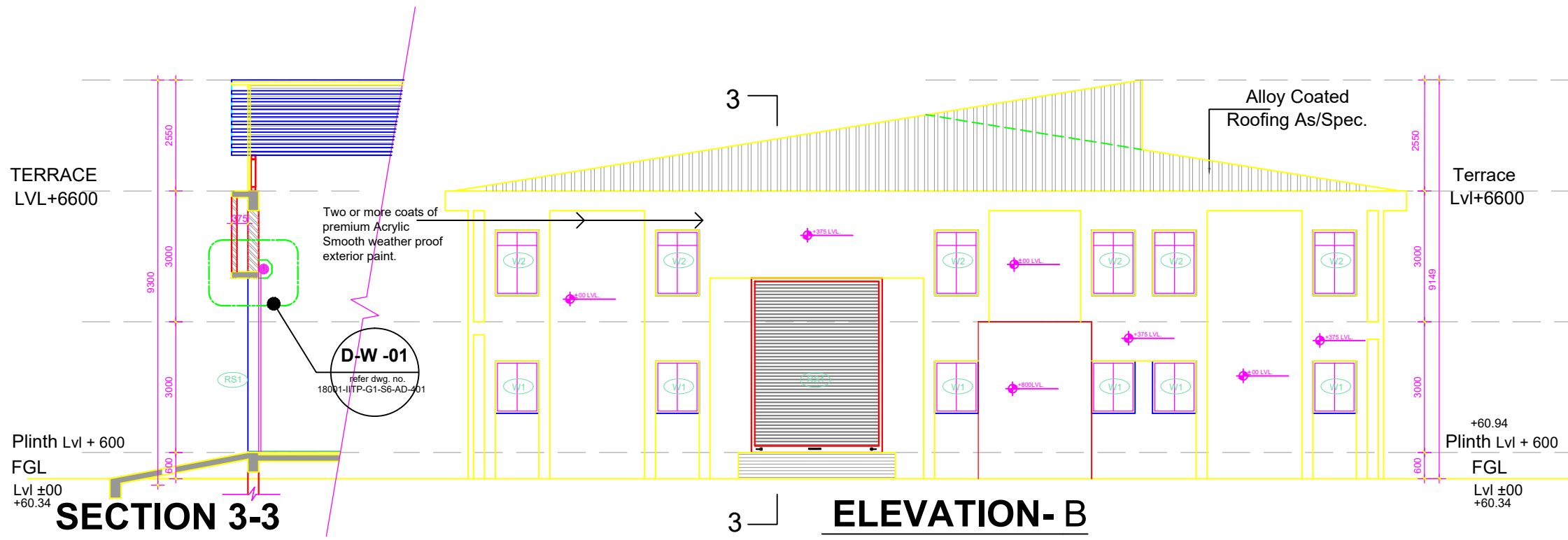


# SECTION AT X-X





# ELEVATION A



Alloy Coated  
Roofing Detail  
Refer drawing no. 1/201-4TP-01-564/001

Alloy Coated  
Roofing As/Spec.

Two or more coats of  
premium Acrylic  
Smooth weather proof  
exterior paint.

FGL  
Lvl ±00  
+60.34

ELEVATION -C

Truss as /  
Detail

Terrace  
Lvl +6600

Plinth Lvl + 600  
FGL  
Lvl ±00  
+60.34

SECTION 2-2

Truss as /  
Detail

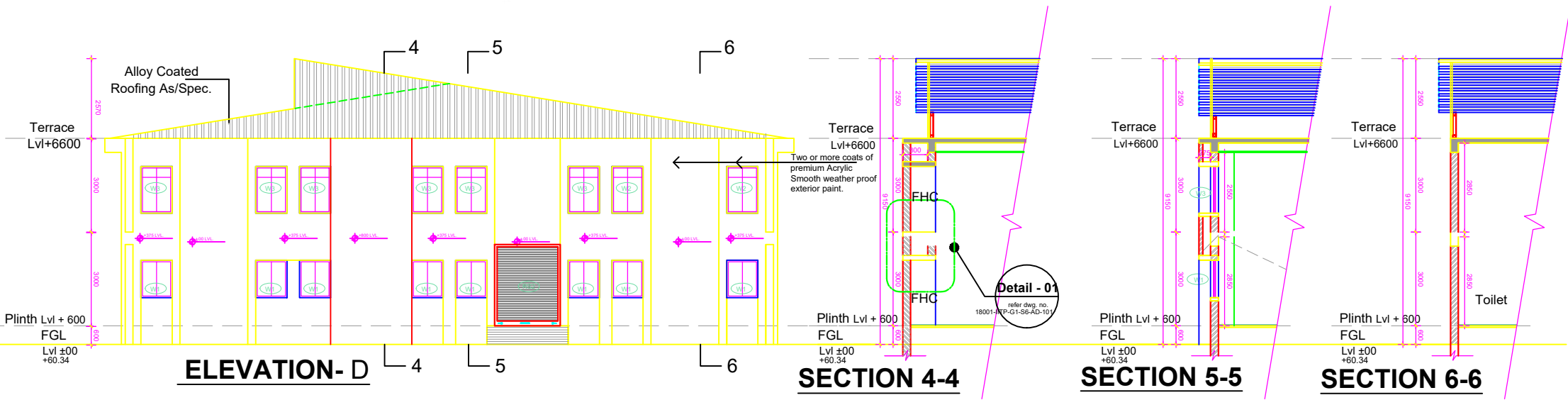
Terrace  
Lvl +6600

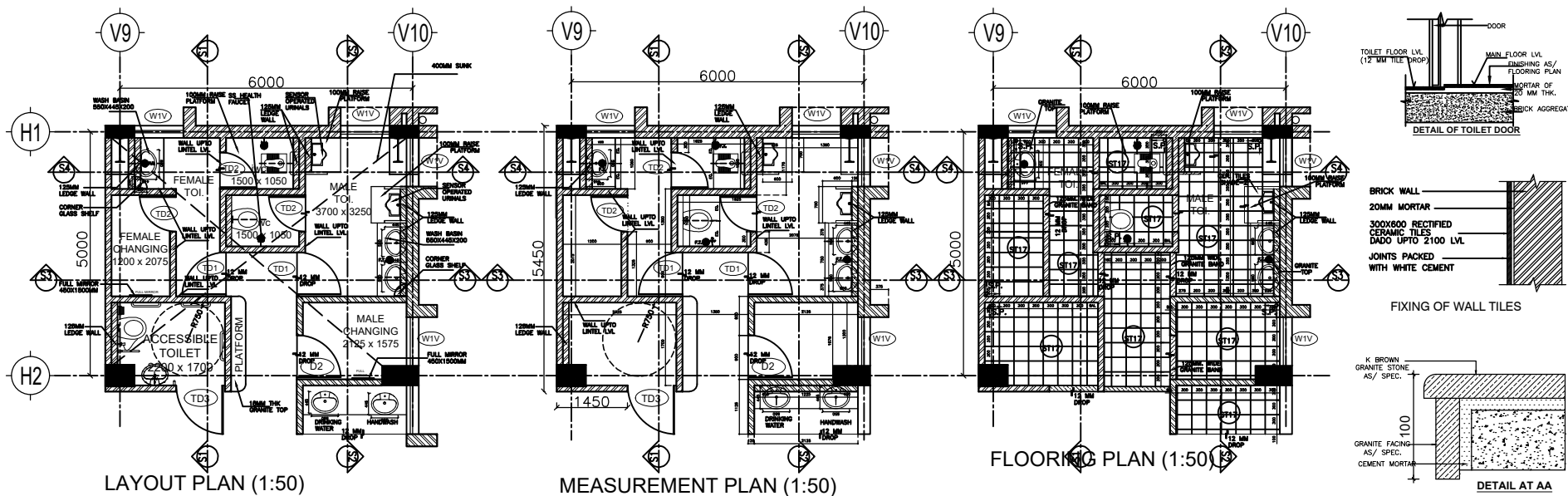
Plinth Lvl + 600  
FGL  
Lvl ±00  
+60.34

SECTION 1-1

# ELEVATION C



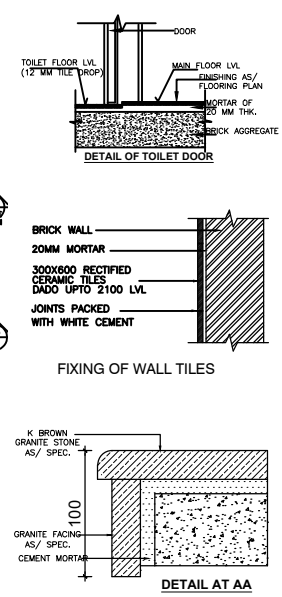




LAYOUT PLAN (1:50)

MEASUREMENT PLAN (1:50)

FLOORING PLAN (1:50)



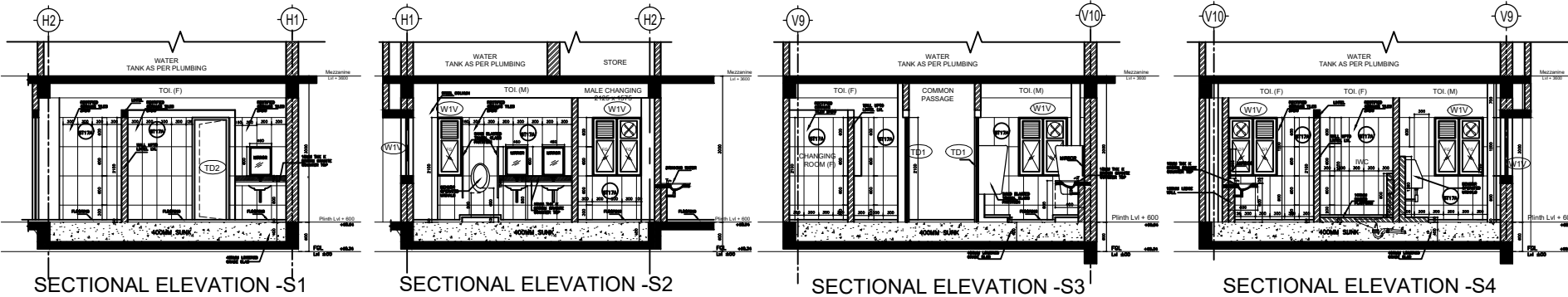
DETAIL OF TOILET DOOR

BRICK WALL  
20MM MORTAR  
300X600 RECTIFIED CERAMIC TILES  
DADO UPTO 2100 LVL  
JOINTS PACKED WITH WHITE CEMENT

FIXING OF WALL TILES

DETAIL AT AA  
K BROWN GRANITE STONE AS/ SPEC.  
1000  
GRANITE FACING AS/ SPEC.  
CEMENT MORTAR

GENERAL NOTES					
4.1	FLOORING 1) All rooms will be provided with double charged flexible floor tiles of size 600x600 mm laid with adhesive and with spacers, groove filled with epoxy grout. 2) Corridor & staircase area: Granite flooring 15mm thick as per the approved design of pattern with dado (starting up to 1800 mm height) (single duty) with carrying stone (single). 3) Toilet (Urinals): Adhesive covering floor tiles of size 600x600 mm, laid with adhesive and with spacers, groove filled with epoxy grout as approved by Engineer-in-Charge and as per CPWD specifications 2005.				
4.2	4) Walls: (i) External side with 18 mm thick granite of size not less than 150mm x 150mm upto kind level as at level. (ii) Internal: Glazed/ceramic/coloured vitreous enamel class of size not less than 600x300 mm up to 2100 mm height.				
5	INTERNAL SANITARY WATER SUPPLY INSTALLATIONS: 5.1 Urinals Floor covered with PVC with surface (single ply) of 10% of total and PVC as rest of PVC colour with wall lining finishing external as per architectural drawings and as per CPWD specifications. Urinals Urinals operated under suction with 15mm vitreous enamel bonded tempered glass partitions fixed with SS punch fittings. Health fixture Wash basin 5) Surface of approved make shall be provided in all PVC. Counter top vitreous enamel basin of size not less than 150mm x 150mm to be provided to ensure platform of 18 mm thick vitreous enamel granite slab over PVC slab in all rooms and common toilet. Stainless steel bottle trap must be provided in each wash basin. However as total toilet room wash basin may be provided. Full size length door mirror over wash basin slab has to be provided with PVC base except in rest rooms where mirror of 600mm x 150mm as per the CPWD specifications shall be provided. Glass shelves of approved make shall be provided in the corner of the bathroom. In India toilet use mirror of appropriate size for viewing full length shall be provided as appropriate location.				
<table border="1"> <tr> <td></td> <td>300 X 300 CERAMIC TILES</td> </tr> <tr> <td></td> <td>300 X 600 RECTIFIED CERAMIC TILE</td> </tr> </table>			300 X 300 CERAMIC TILES		300 X 600 RECTIFIED CERAMIC TILE
	300 X 300 CERAMIC TILES				
	300 X 600 RECTIFIED CERAMIC TILE				

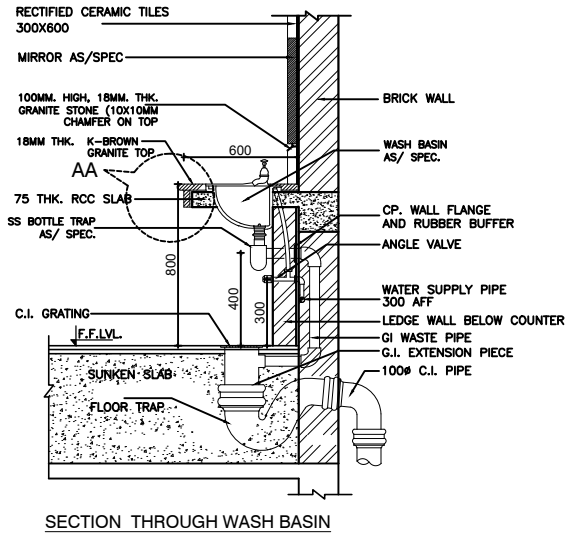


SECTIONAL ELEVATION -S1

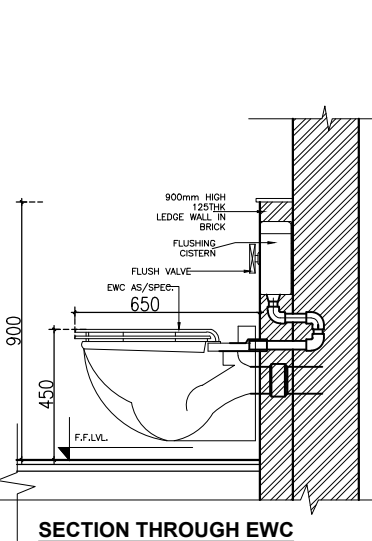
SECTIONAL ELEVATION -S2

SECTIONAL ELEVATION -S3

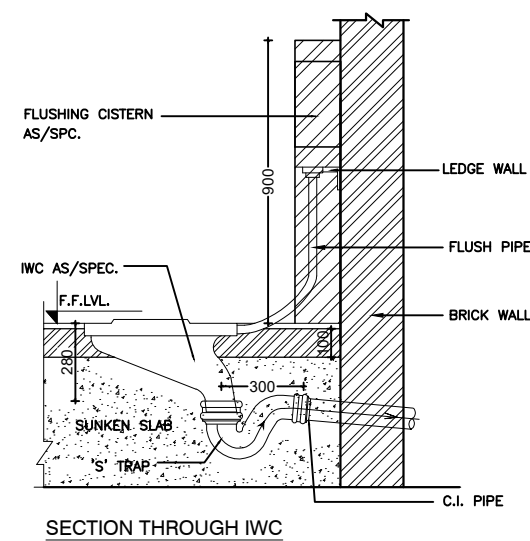
SECTIONAL ELEVATION -S4



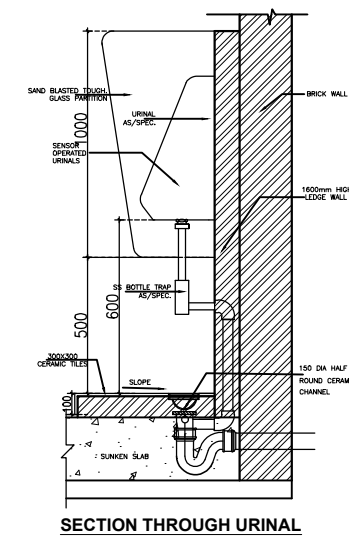
SECTION THROUGH WASH BASIN



SECTION THROUGH EWC

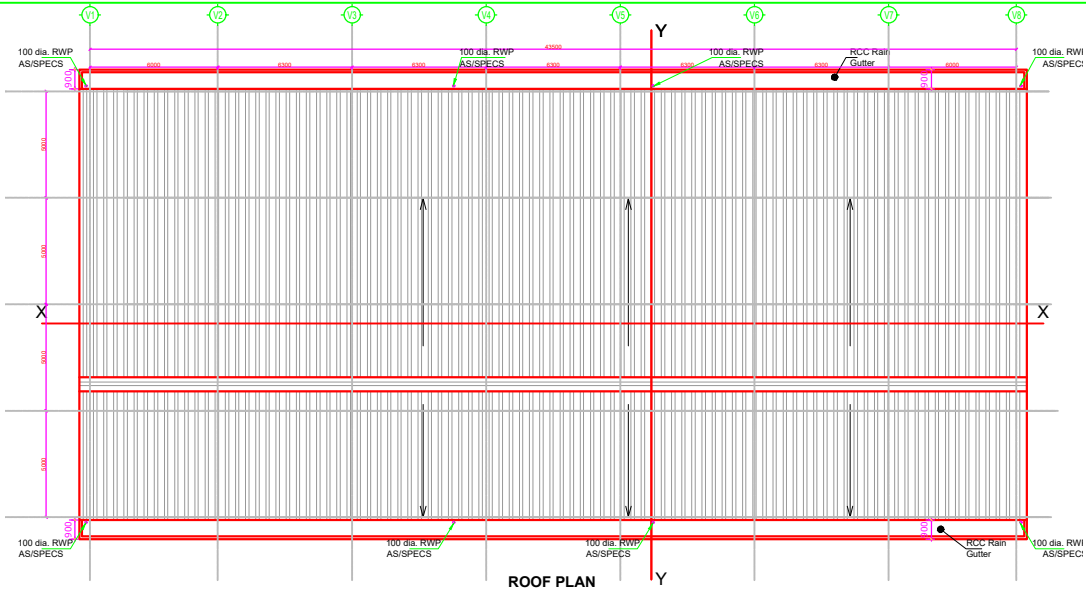


SECTION THROUGH IWC

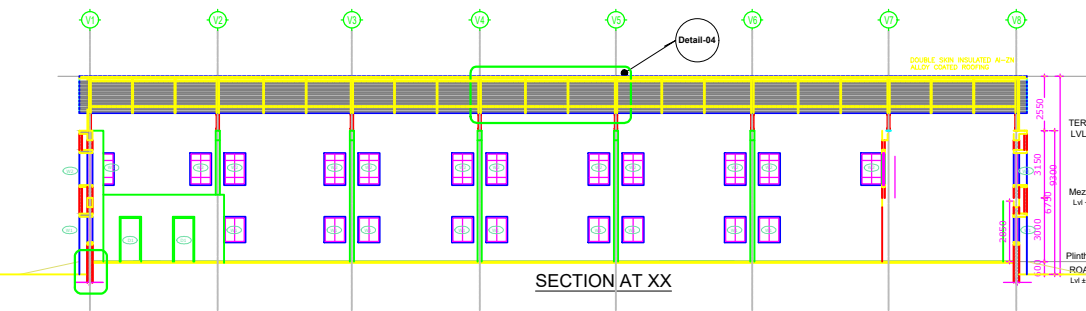


SECTION THROUGH URINAL

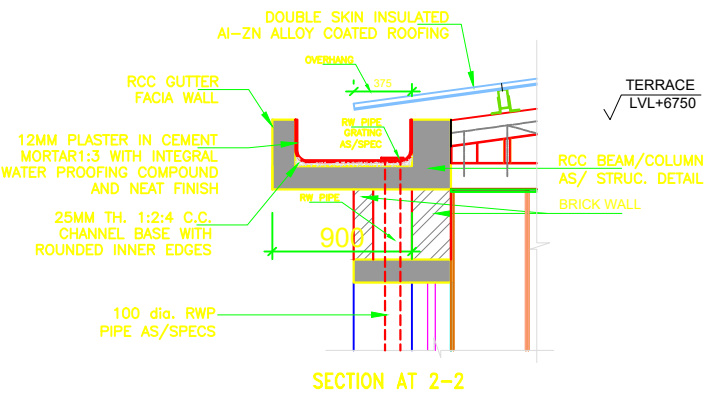
# TOILET BLOCK DETAILS



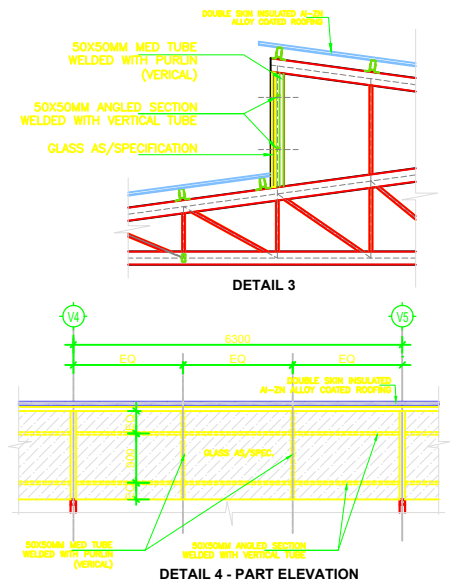
ROOF PLAN



SECTION AT XX



SECTION AT 2-2

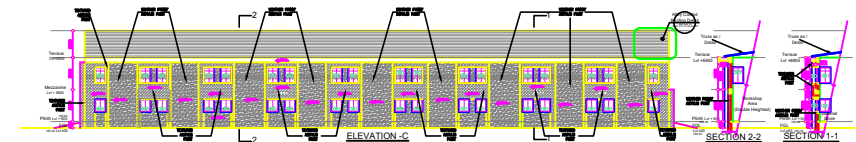
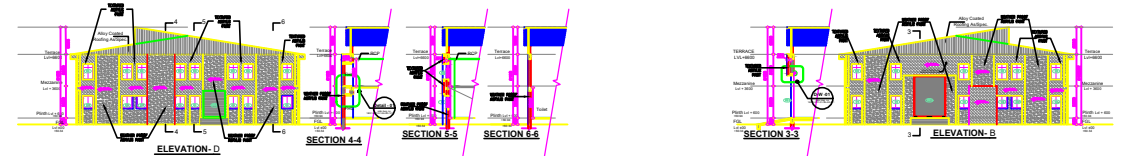
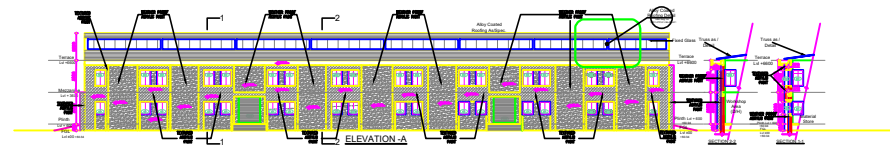
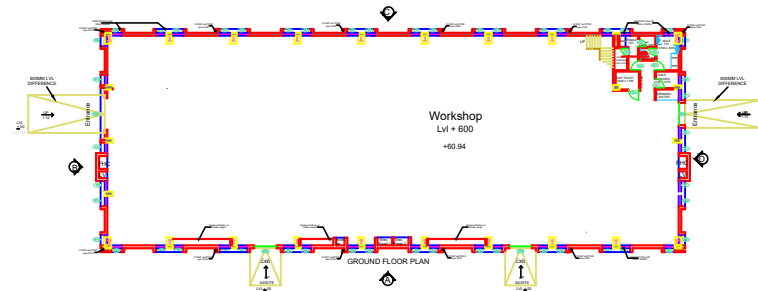
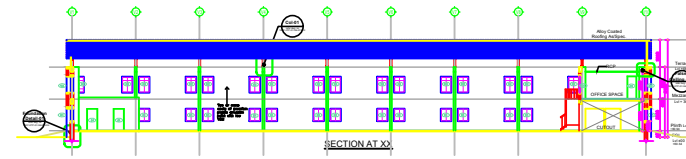


DETAIL 3

DETAIL 4 - PART ELEVATION

11. Roof sheeting- Double Skin Insulated AI-Zn alloy coated Roofing (concealed fastening system) of specifications same as given in table under Auditorium.	
S. No.	ROOFING
Roof structure	The Roof system of the main auditorium portion shall be Floor system as composite slab of RCC and metal deck (The other Section) supported on structural steel girders and beams and steel truss. Roofing of Composite Slab Slab depth required to achieve a fire rating as per NBC Norms. Through members should be perforated to ensure correct slab position, along with the floor system shall be designed and provided suitable for large column less structure.
Roof Sheetting	a) Double skin insulated roofing systems in colour coated galvalume using standard concealed fastening operation (through) consisting of following layers -> i) Inner sheet profile shall have ribs every spaced @ 200.5 mm (also provide distance to each other) each of depth of 22 x 7 mm, 250 x 50 mm ii) effective profile and covered width 1000 x 400 mm. The end rib shall have anti-capillary groove to avoid any ingress of water through the side lap minimum pitch of 250mm c/c to 0.50mm T/C. colour coated galvalume, AZ 150, in minimum 342 MPa ST. The sheets shall be fixed on to the main girders with SDST screws with EPDM washers conforming to AS 3566 class 5 specifications. b) Gutter channel over the inner sheet. c) Sub girt to be fixed in between two sheets to support the inner sheets on which floor slab shall be fixed. d) Two layers of each 50mm thick insulation to be laid in between the inner and outer sheets to protect the building from the external heat transferring inside the building. e) Gutter joints shall be concealed fastening system made out of 0.50mm T/C Galvalume, AZ 150 in min 342 MPa with specially formulated joint system. The sheets shall be fixed on the special clips designed to take care of thermal movement. The joints shall include all rust towards labour, material handling, transport, sign, wastages, petrol, entry tax, etc. the separate program shall be made on any account whatsoever. The colour of the sheets shall be finished by Engineering-Change on submission of colour samples.

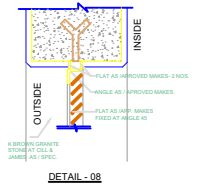
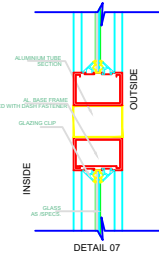
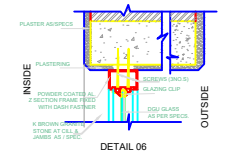
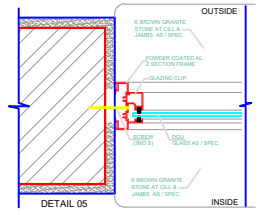
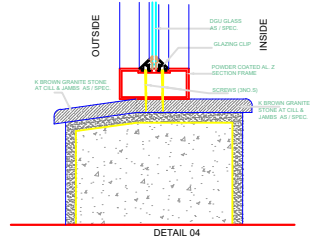
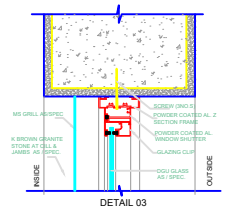
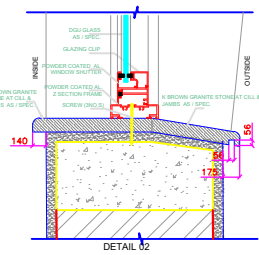
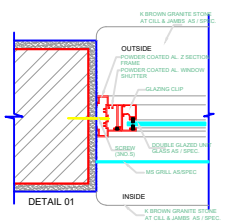
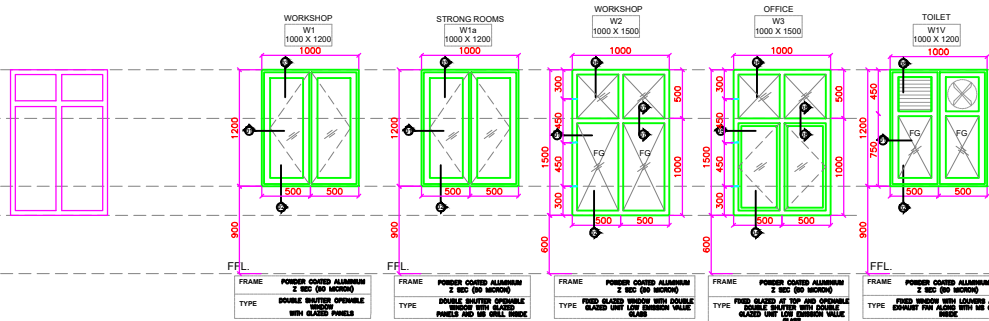
<b>BUILDING TYPE.</b>	
<b>WORKSHOP</b>	
<b>DRAWING TITLE.</b>	
TYPICAL ALLOY COATED ROOFING AND RCC GUTTER DETAIL	



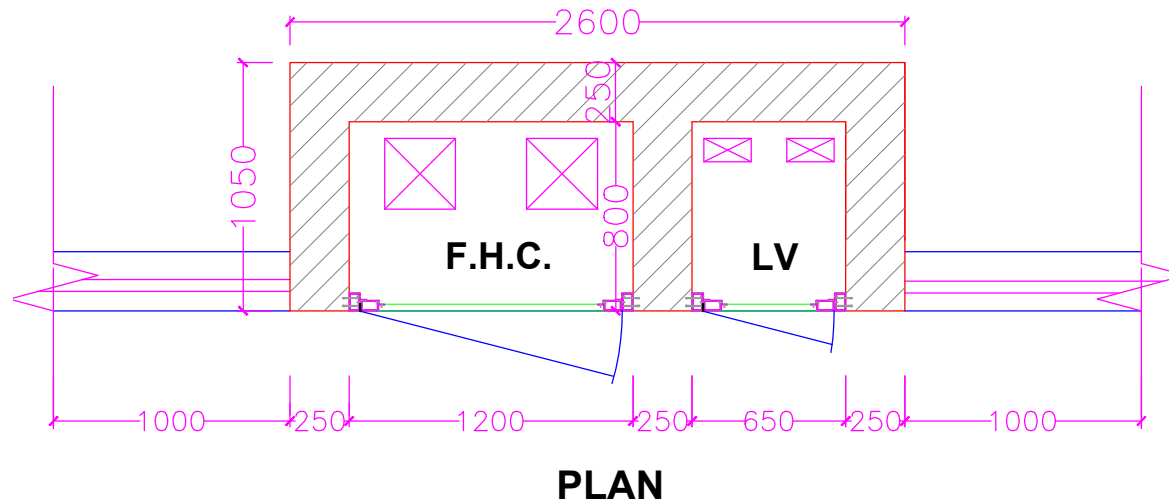
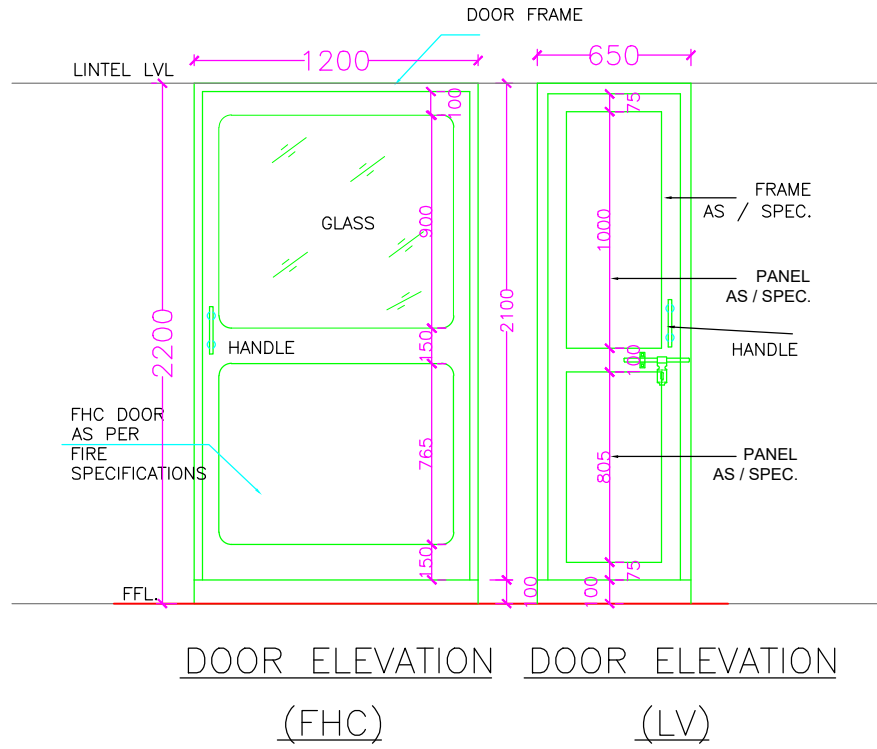
	TEXTURED ACRYLIC PAINT
	PREMIUM ACRYLIC SMOOTH WEATHER PROOF PAINT

6.2	Internal finishing:	i) Grilling - Two or more coats of premium plastic emulsion paint with low VOC. ii) Internal walls - Two or more coats of premium plastic emulsion paint with low VOC. In kitchen, acrylic distemper is to be provided.
6.3	External finishing:	External - Two or more coats of premium Acrylic Smooth weather proof exterior paint. Quartz reinforced textured acrylic paint has to be provided in 30% of external areas. Combination of dry chalking of red sand stone/white sand stone alongside structural glazing as per the approved pattern shall be provided in atleast 20% of the wall area.
6.4	Primer:	As per CPWD Specification for wood work and steel work.
6.5	Painting on wood / steel work:	Synthetic enamel paint.

# EXTERNAL FINISHING DETAILS



# DOOR WINDOW DETAILS



DOORS-WINDOWS SCHEDULE					
SL NO.	TYPE	MASONARY OPENING	CILL (MM.)	LINTEL (MM.)	DESCRIPTION
<b>SCHEDULE OF DOORS</b>					
1	TD1	900 X 2100	-	2100	UPVC FRAME WITH UPVC FLUSH DOOR SHUTTER
2	TD2	750 X 2100	-	2100	UPVC FRAME WITH UPVC FLUSH DOOR SHUTTER
3	TD3	1000 X 2100	-	2100	UPVC FRAME WITH UPVC FLUSH DOOR SHUTTER
4	D1	1000 X 2100	-	2100	ALUMINUM FRAME WITH FACTORY MADE FLUSH DOOR SHUTTER
5	D2	900 X 2100	-	2100	ALUMINUM FRAME WITH FACTORY MADE FLUSH DOOR SHUTTER
6	D3	1000 X 2100		2100	ALUMINUM FRAME WITH ALUMINUM GLAZED SHUTTER WITH ETCHING FILM.
7	RS1	3000 X 4000	-	4000	ROLLING SHUTTER AS PER APPROVED MAKE AND SPECIFICATIONS
8	RS2	2100 X 2600	-	2600	ROLLING SHUTTER AS PER APPROVED MAKE AND SPECIFICATIONS
<b>SCHEDULE OF DOORS</b>					
1	W1	1000 X 1200	900	2100	ALUMINIUM Z SECTION FRAME WITH PARTLY FIXED PARTLY OPERABLE SHUTTER
2	W1a	1000 X 1200	900	2100	ALUMINIUM Z SECTION FRAME WITH PARTLY FIXED PARTLY OPERABLE SHUTTER WITH MS GRILL
3	W1V	1000 X 1200	900	2100	ALUMINIUM Z SECTION FRAME WITH PARTLY FIXED PARTLY OPERABLE SHUTTER
4	W2	1000 X 1500	3600	5100	
5	W3	1000 X 1500	600	2100	

**DOOR AND WINDOW SCHEDULE**