

NAME OF THE WORK - Civil Works for strengthening and modification of existing Building & External civil works for HPC II at Indian Institute of Tropical Meteorology (IITM), Dr. Homi Bhabha Road, Pashan, Pune, 411008, Maharashtra State

NAME OF CLIENT - Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune.

NAME OF ARCHITECT - Madhav Joshi & Associates, Pune

NAME OF PROJECT MANAGEMENT CONSULTANT - Horizon Consulting Engineers, Pune.

MINUTES OF PRE BID MEETING HELD AT INDIAN INSTITUTE OF TROPICAL METEOROLOGY, PUNE ON 13.06.2013 at 11.00 AM

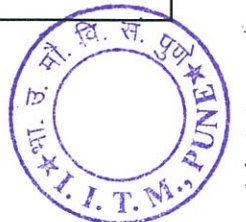
SR. NO.	ITEM DESCRIPTION	REFERENCE TO BID DOCUMENT	PRE BID MEETING DECISION
1	EMD - Bank Gurantee Format	Volume I - Section II - Notice to The Tenderers & General Instructions - Clause No. 6	For EMD in Bank Gurantee Form, Bank's Standard Format of EMD shall be used.
2	LBT - Local Body Tax	Volume II - Section II - Notice to The Tenderers & General Instructions - Clause No. 16	IITM has applied for LBT exemption.
3	Whether Rates shall be inclusive of VAT & Service Tax Or VAT, Service Tax to be added separately.	Volume I - Section II - Notice to The Tenderers & General Instructions - Clause No. 16	Bidders shall quote all Item rates excluding VAT & Service Tax and in Summary sheet VAT & Service Tax shall be added separately. The Revised Format of Bill Of Quantity Summary sheet is attached with this Pre Bid meeting Minutes, Bidder shall use this revised Format for Summary
4	Tender Drawings for window & Door required	Volume II - Section VIII - Bill Of Quantity - Section 9 - Doors & Windows	PDF Tender Drawings for Doors & Windows are attached with this Pre Bid Meeting Minutes
5	Whether crushed sand and Fly ash with in limits specified by IS can be used for PCC & RCC Works	Volume II - Section VIII - Bill Of Quantity - Section 4 & 5	Crushed sand can be used for PCC & RCC as per approved design mix, But for brickwork, plaster and water proofing, natural sand shall be used. Fly ash with in allowable permissible limits can be used for PCC & RCC Works
6	Type of Reinforcement steel to be used	Volume II - Section VIII - Bill Of Quantity - Section 5	Fe 415, 500 TMT of approved manufacturer
7	Whether Cement OPC Or PCC	Volume II - Section VIII - Bill Of Quantity -	Cement OPC and or PPC Can be used
8	Water & Electricity for Construction	Section V - General Conditions of Contract - Clause 26 Page 36	No change



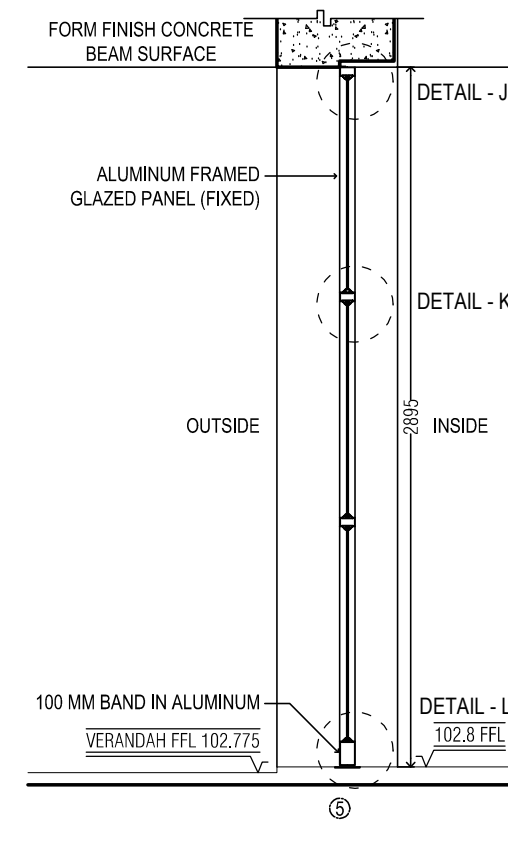
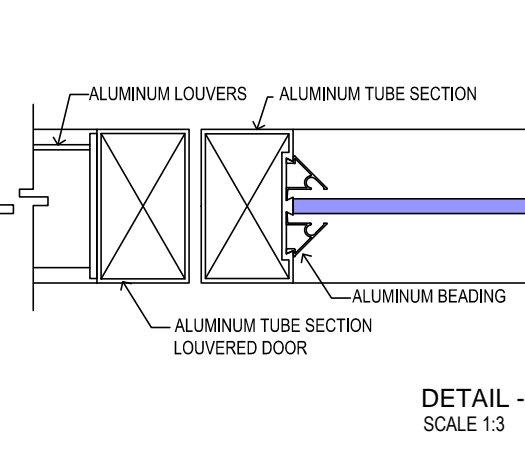
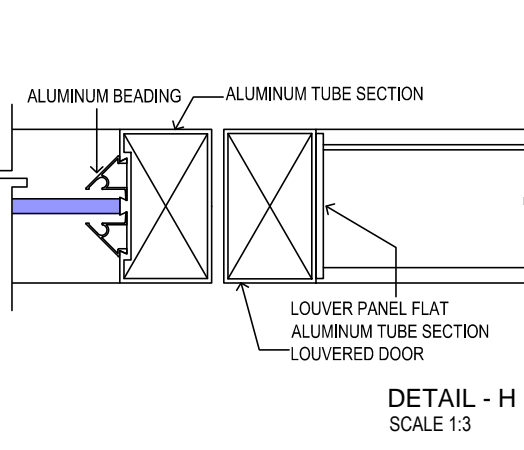
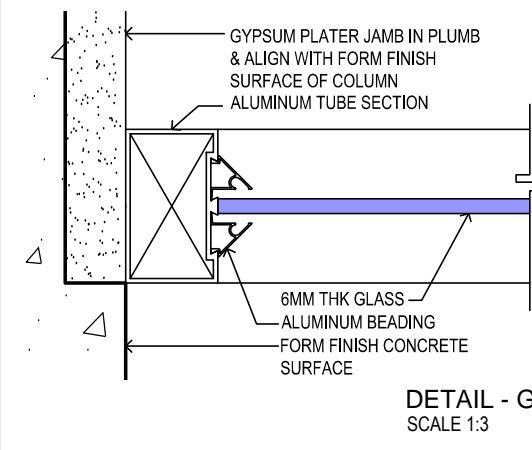
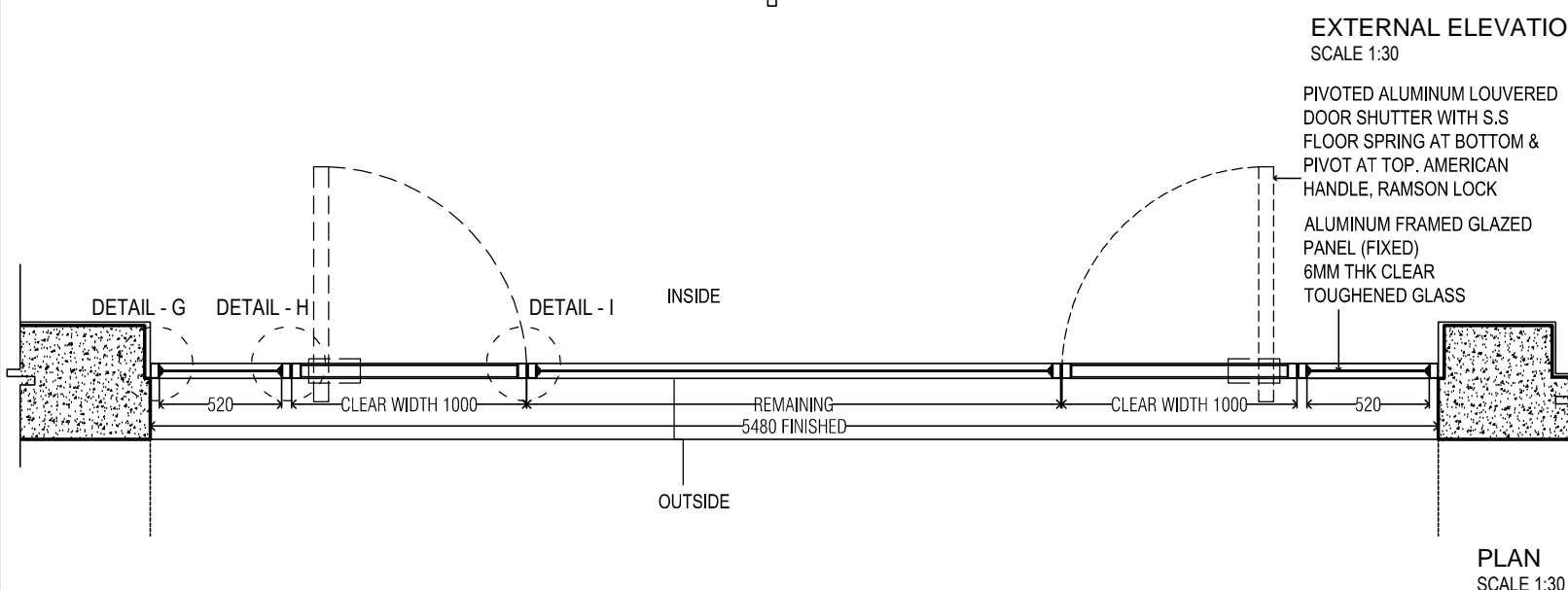
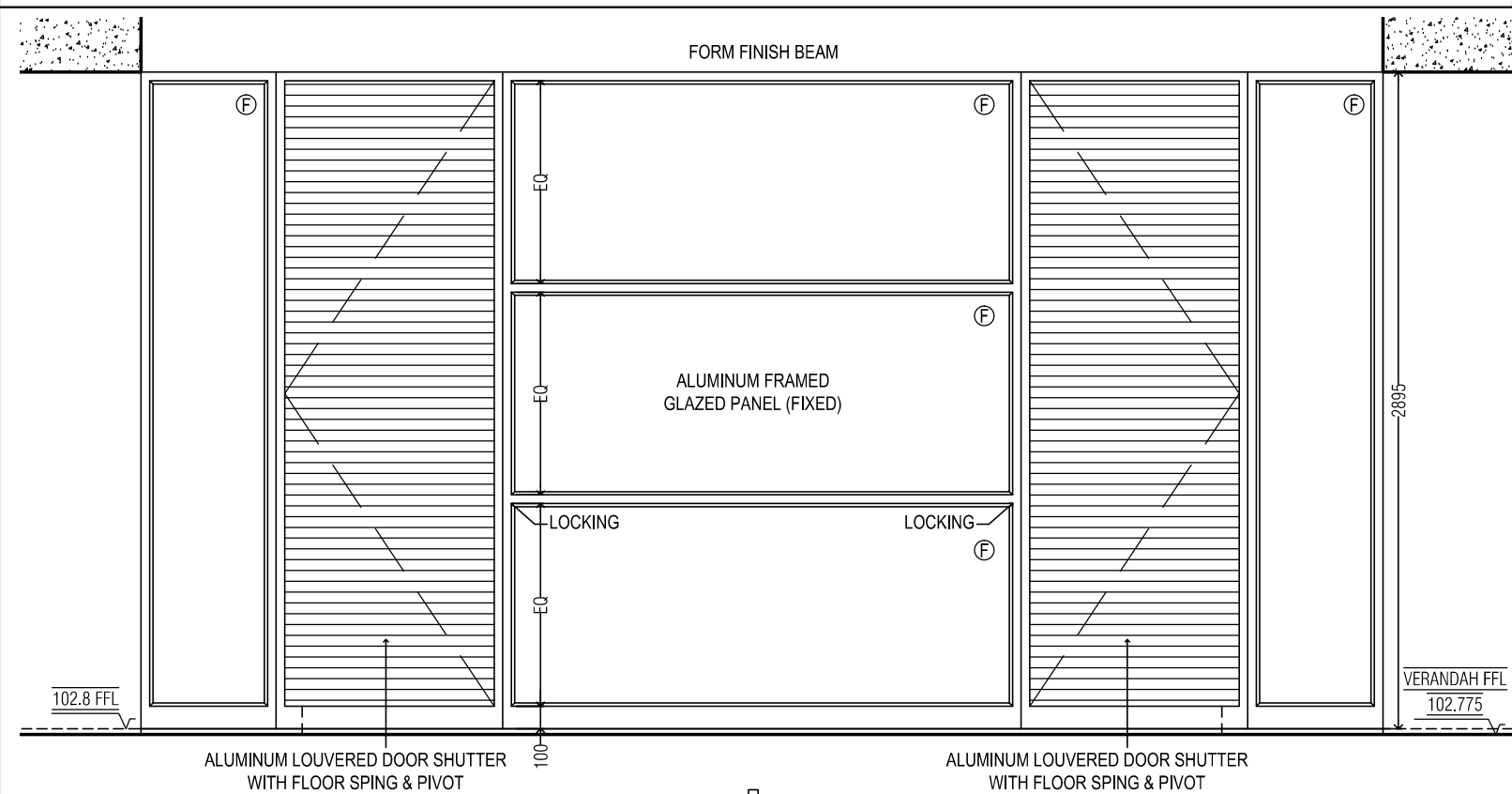
Handwritten notes and signatures:
 A.E
 Civil Engineer
 Convenor
 13/6/13

SUMMARY

SECTION NO	DESCRIPTION	AMOUNT IN RS.	
		NUMBER	WORDS
1.00	DISMENTALLING & EARTH WORK		
2.00	STRUCTURAL STEEL WORK :		
3.00	ROOFING AND CLADDING		
4.00	PLAIN CEMENT CONCRETE		
5.00	REINFORCED CEMENT CONCRETE		
6.00	BRICK WORK		
7.00	WATER PROOFING		
8.00	PLASTERING AND POINTING		
9.00	DOOR, WINDOWS, VENTILATORS, GLAZING, ALUMINIUM LOUVERS		
10.0	EXTERNAL RCC HUME PIPES & CHEMBARS		
11.0	MISCELLENIOUS ITEMS		
12.0	TOTAL		
13.0	ADD FOR APPLICABLE TAXES		
14.0	ADD FOR VAT @ ____ %		
15.0	ADD FOR SERVICE TAX @ ____ %		
16.0	ADD FOR		
17.0	TOTAL		



DOOR TYPE : D (LOCATION : MAIN ENTRY)

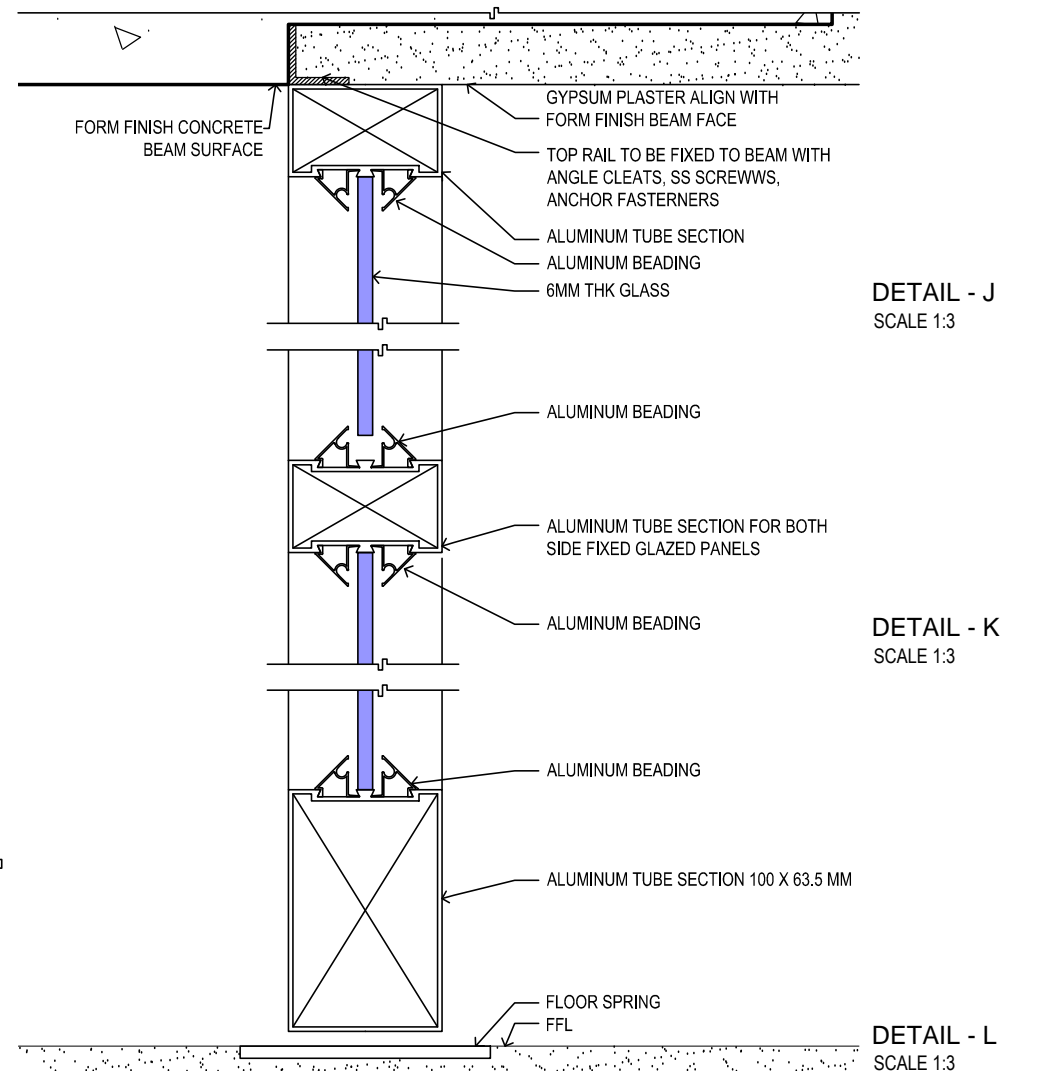


NOTE:

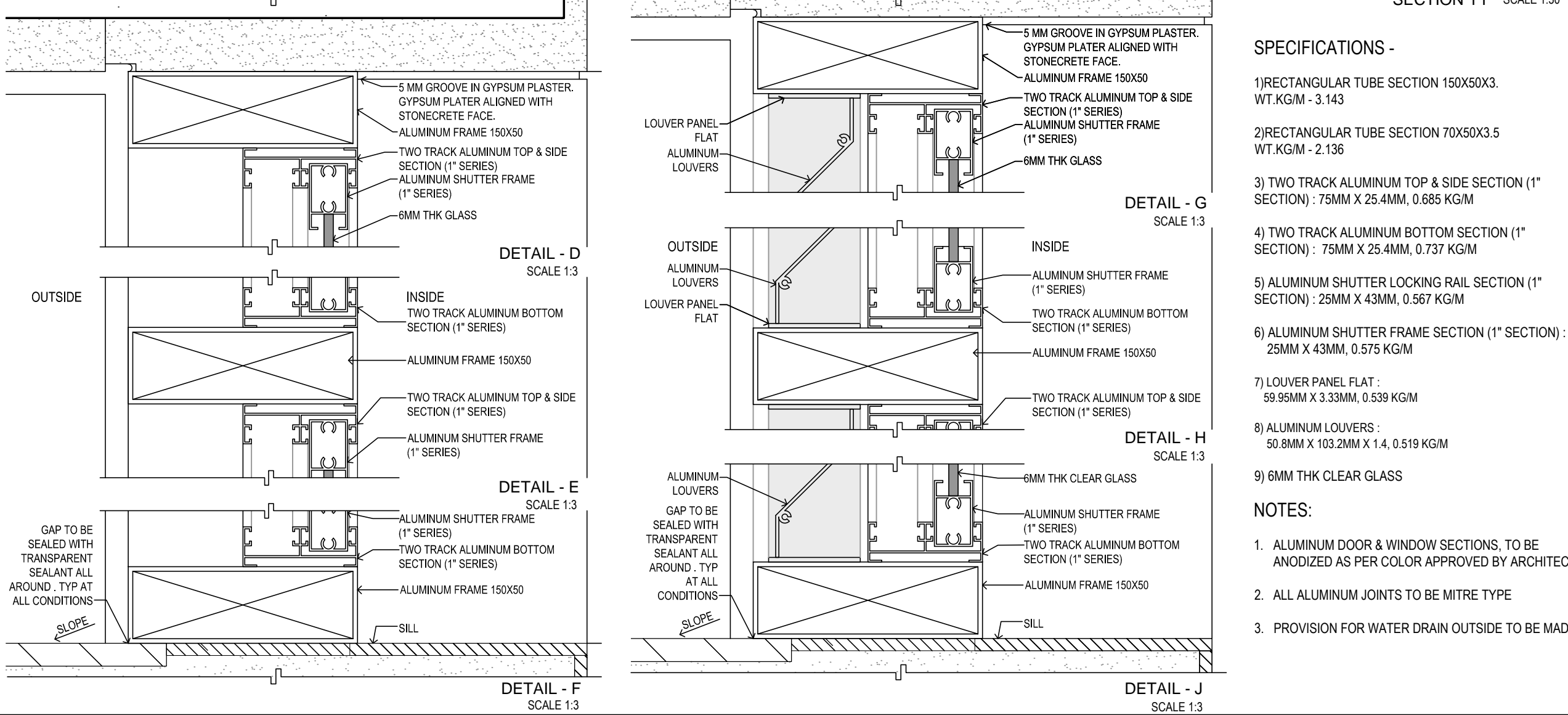
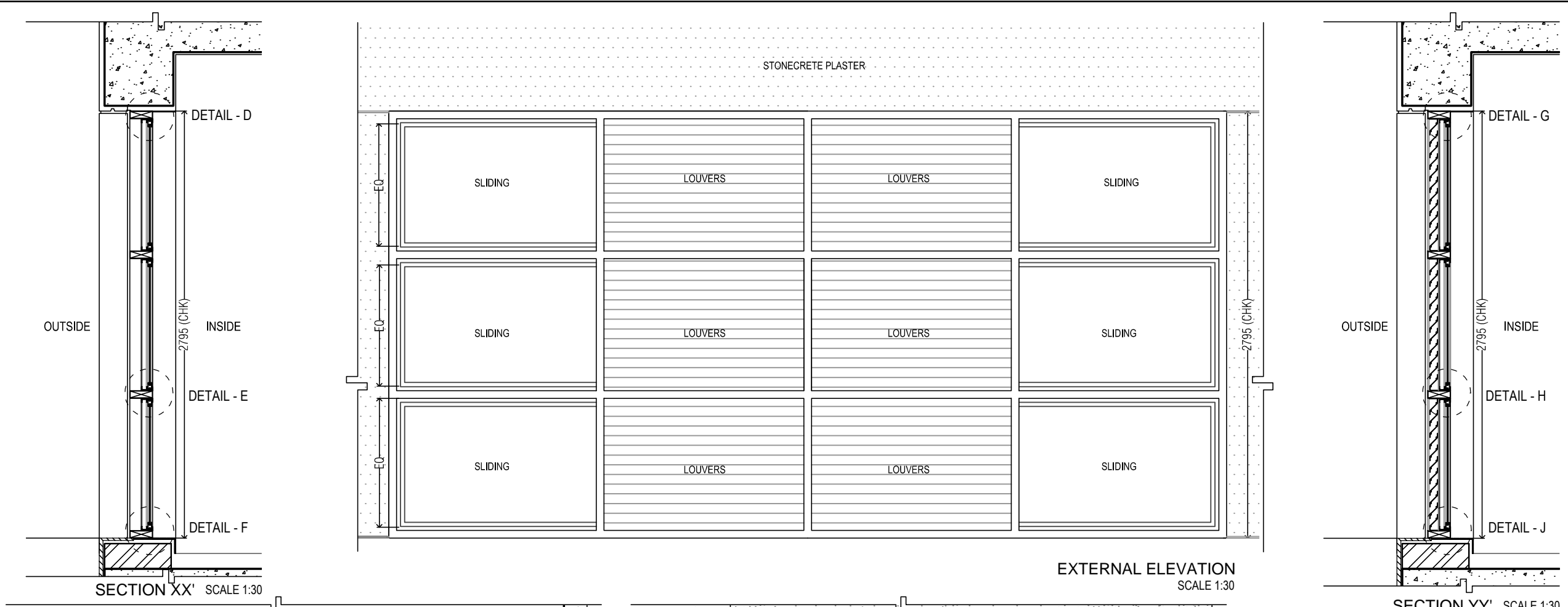
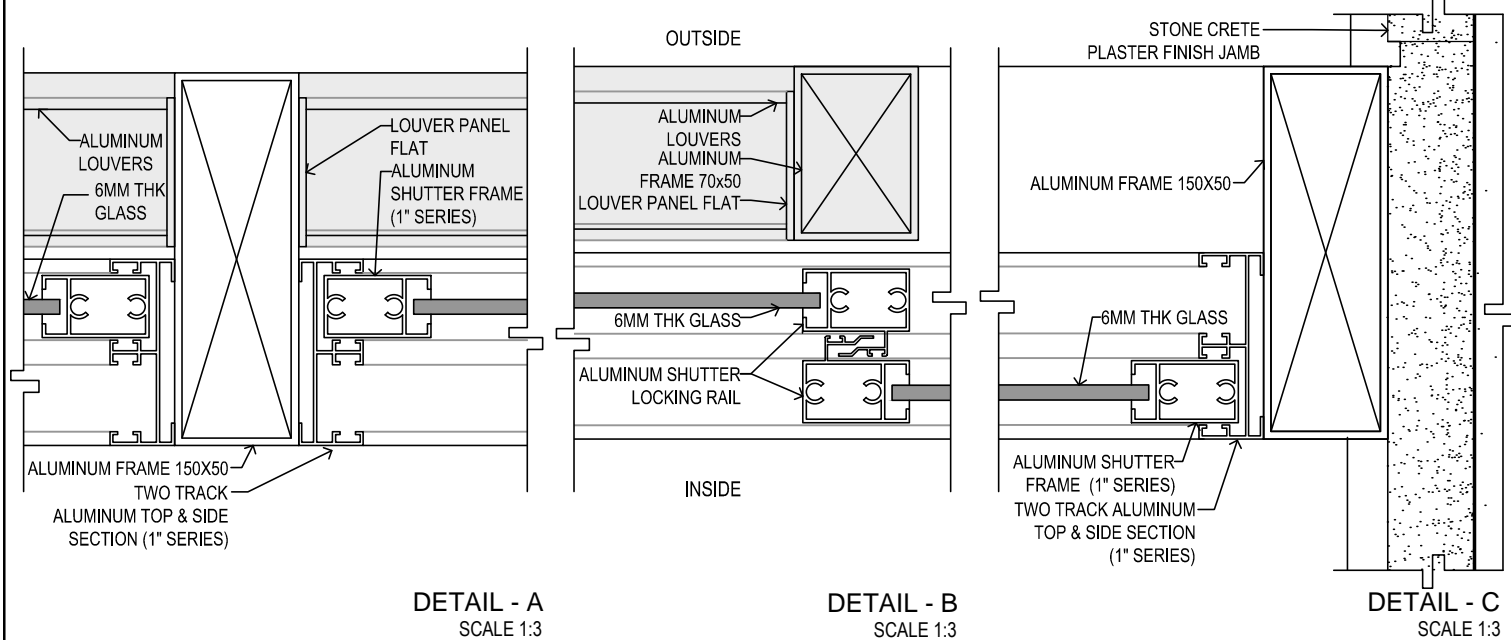
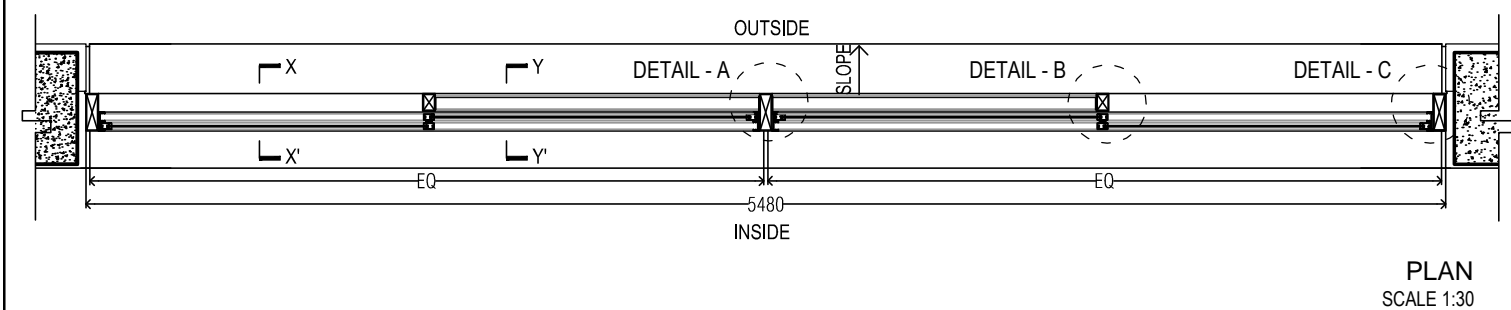
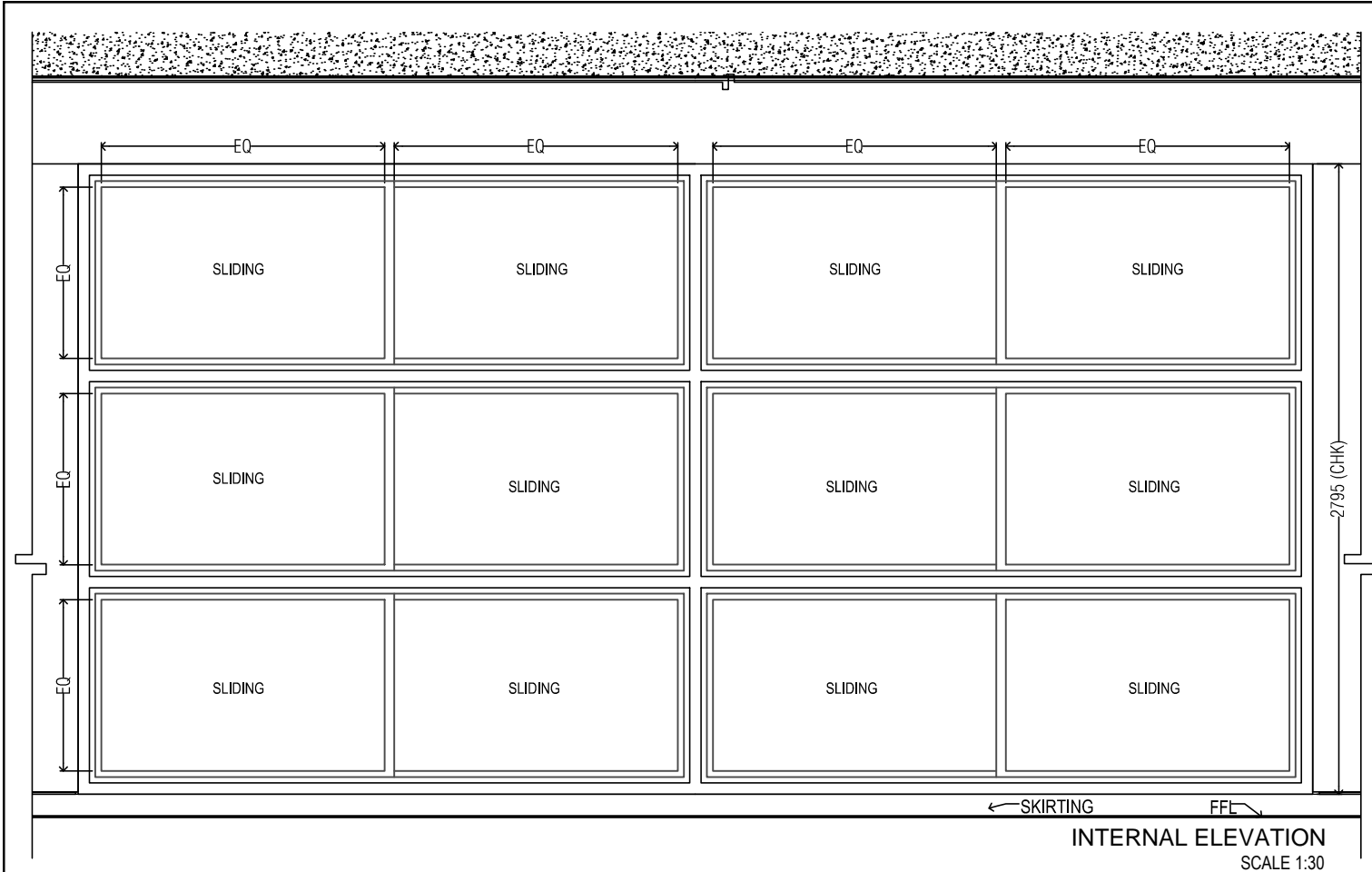
- ALUMINUM DOOR & WINDOW SECTIONS, TO BE ANODIZED AS PER COLOR APPROVED BY ARCHITECT
- ALL ALUMINUM JOINTS TO BE MITRE TYPE
- LOCKING DETAILS, HANDLE & S.S FLOOR SPRING TO BE APPROVED BY ARCHITECTS

SPECIFICATIONS -

- ALUMINUM TUBE SECTION : 63.5MM X 38.1MM X 1.95MM, 1.092 KG/M
- ALUMINUM TUBE SECTION FOR BOTH SIDE FIXED GLAZED PANELS : 63.5MM X 38.1MM X 1.85MM, 1.095 KG/M
- ALUMINUM TUBE SECTION FOR LOUVERED DOOR : 63.5MM X 38.1MM X 1.70, 0.901 KG/M
- LOUVER PANEL FLAT : 59.95MM X 3.33MM, 0.539 KG/M
- ALUMINUM LOUVERS : 50.8MM X 103.2MM X 1.4, 0.519 KG/M
- 6MM THK GLASS CLEAR GLASS



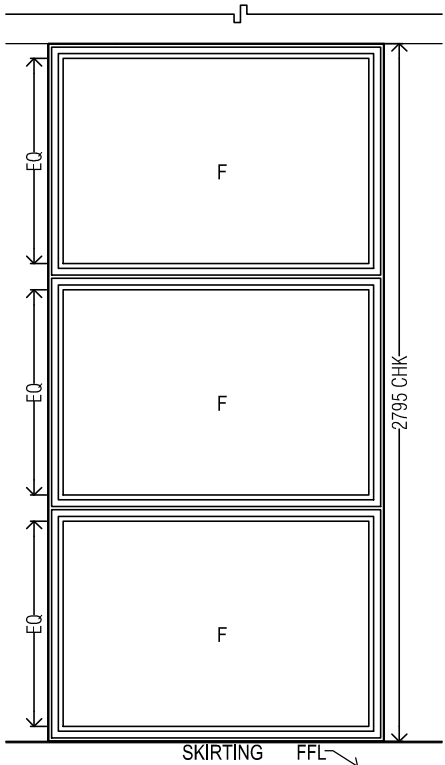
PROJECT NO.	0510	PROJECT NO.	552	REVISION	R0
SCALE	AS SHOWN	DATE	130613	DEALT	AH
CHECKED	KK	FILE PATH	ccp\drawing\work\draw		
DRAWING TITLE		D - DOOR DETAILS		TENDER DRAWING	
PROJECT	PROPOSED HPC II BUILDING AT PASHAN, PUNE	CLIENT	INSTITUTE OF TROPICAL METEOROLOGY, PUNE	ARCHITECTS	MADHAV JOSHI AND ASSOCIATES ARCHITECTS AND URBAN PLANNERS
ISSUED TO		ISSUED TO		FLAT NO. 08, MATRISMURTY APT, PLOT NO 92, MAYUR COLONY, KOTHRUD, PUNE.	
NO.		NO.			
DATE		DATE			
DETAILS		DETAILS			
NO.		NO.			
DATE		DATE			
SYMBOLS:		HIGHER LEVEL		LOWER LEVEL	
CONSULTANTS		STRUCTURE - STRUCTURE CONSULTANTS PVT. LTD		DRAWING REFERENCES:	
SERVICES CONSULTANTS:		1. ABHIJANTA (ELECTRICAL)		2. R.S. KULKARNI (HVAC)	
DRAWING REFERENCES:		CONSULTANTS (ORG. NO.)		REV. NO. DATE	
STRUCTURAL SERVICES					
<p>THIS DRAWING IS THE PROPERTY OF MADHAV JOSHI AND ASSOCIATES AND SHALL NOT BE USED OR REPRODUCED FOR ANY OTHER PURPOSE THAN SPECIFIED WITHOUT PERMISSION.</p> <p>IMPORTANT</p> <p>1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METERS, UNLESS OTHERWISE MENTIONED.</p> <p>2. THE DRAWING IS NOT TO BE SCALED.</p> <p>3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL/ENGINEERING DRAWINGS.</p> <p>4. DISCREPANCIES IF ANY SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECT.</p>					



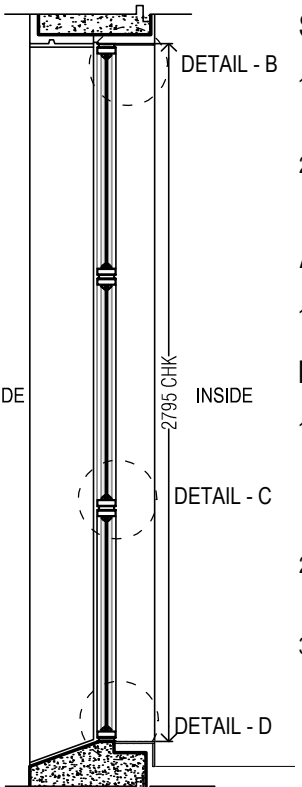
- SPECIFICATIONS -**
- 1) RECTANGULAR TUBE SECTION 150X50X3. WT.KG/M - 3.143
 - 2) RECTANGULAR TUBE SECTION 70X50X3.5. WT.KG/M - 2.136
 - 3) TWO TRACK ALUMINUM TOP & SIDE SECTION (1ST SECTION) : 75MM X 25.4MM, 0.685 KG/M
 - 4) TWO TRACK ALUMINUM BOTTOM SECTION (1ST SECTION) : 75MM X 25.4MM, 0.737 KG/M
 - 5) ALUMINUM SHUTTER LOCKING RAIL SECTION (1ST SECTION) : 25MM X 43MM, 0.567 KG/M
 - 6) ALUMINUM SHUTTER FRAME SECTION (1ST SECTION) : 25MM X 43MM, 0.575 KG/M
 - 7) LOUVER PANEL FLAT : 59.95MM X 3.33MM, 0.539 KG/M
 - 8) ALUMINUM LOUVERS : 50.8MM X 103.2MM X 1.4, 0.519 KG/M
 - 9) 6MM THK CLEAR GLASS
- NOTES:**
1. ALUMINUM DOOR & WINDOW SECTIONS, TO BE ANODIZED AS PER COLOR APPROVED BY ARCHITECT
 2. ALL ALUMINUM JOINTS TO BE MITRE TYPE
 3. PROVISION FOR WATER DRAIN OUTSIDE TO BE MADE.

PROJECT NO.	561	PROJECT DRAWING REVISION NO.	R0
DATE	13/08/13	SCALE	NTS
CHECKED	AAH	DEALT	AAH
DRAWING TITLE			
W10 WINDOW DETAILS (4 NO.S)			
PROJECT			
PROPOSED HPC II BUILDING AT PASHAN, PUNE			
CLIENT			
INSTITUTE OF TROPICAL METEOROLOGY, ARCHITECTS			
ARCHITECTS			
MADHAV JOSHI AND ASSOCIATES ARCHITECTS AND URBAN PLANNERS			
FLAT NO. 06, MATRUSURURY APT. FLOT NO 92, MATRUSURURY, KOTHRUD, PUNE.			
TENDER DRAWING			
ISSUED TO	NO.	ISSUED TO	NO.
DATED		DATED	
REVISIONS	NO.	REVISIONS	NO.
DATE		DATE	
SYMBOLS:			
HIGHER LEVEL	LOWER LEVEL	LEVEL	
CONSULTANTS			
CONSULTANTS: S.A. BHILARE CONSULTANTS PVT. LTD.			
DRAWING REFERENCES:			
CONSULTANTS BRG NO. REV. NO. DATE			
IMPORTANT			
1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE TO FINISH UNLESS OTHERWISE MENTIONED.			
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTURAL / ENGINEERING DRAWINGS.			
3. DISCREPANCIES IF ANY SHOULD BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECT.			

WINDOW TYPE : WA (LOCATION:FIRST FLOOR) NO.S - 2



INSIDE ELEVATION
SCALE 1:30



SECTION SCALE 1:30

SPECIFICATIONS -

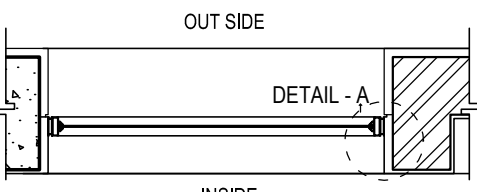
- 1) ALUMINUM TUBE SECTION:
75MM X 25MM X 2.8MM, 1.427 KG/M
- 2) 6MM THK GLASS:
6MM THK CLEAR GLASS

ALUMINUM EXTRUSION FRAME.

1. SIZE 75MM X 16MM, 1.0192 KG/M

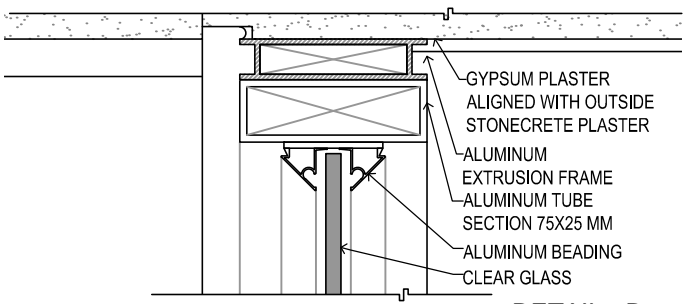
NOTES:

1. ALUMINUM DOOR & WINDOW SECTIONS, TO BE ANODIZED AS PER COLOR APPROVED BY ARCHITECT
2. ALL ALUMINUM JOINTS TO BE MITRE TYPE
3. PROVISION TO BE MADE FOR WATER DRAIN OUTSIDE

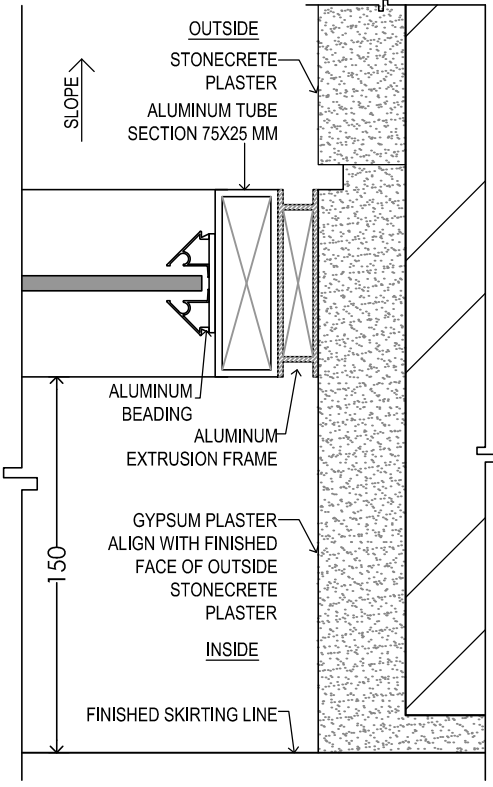


DETAIL - A

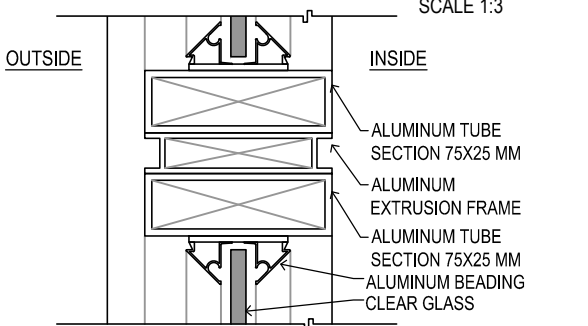
PLAN SCALE 1:30



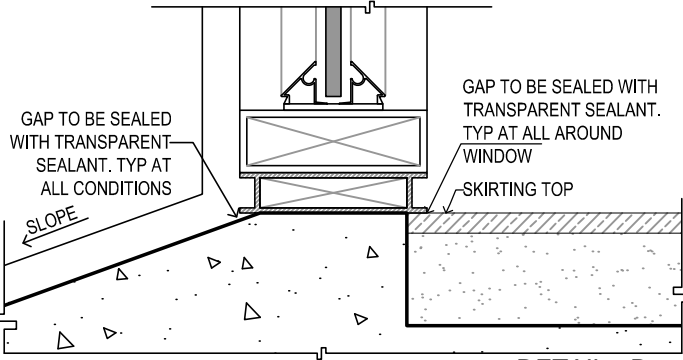
DETAIL - B
SCALE 1:3



DETAIL - A
SCALE 1:3



DETAIL - C
SCALE 1:3



DETAIL - D
SCALE 1:3

PROJECT NO. 0510	DRAWING NO. 566	REVISION R0	AS SHOWN	DATE	DEALT	CHECKED
			SCALE	130613	AH	
DRAWING TITLE WA - WINDOW DETAILS		PROJECT PROPOSED HPC_II BUILDING AT PASHAN, PUNE		CLIENT INSTITUTE OF TROPICAL METEOROLOGY, PUNE		ARCHITECTS MADHAV JOSHI AND ASSOCIATES ARCHITECTS AND URBAN PLANNERS
ISSUED TO		NO.	DATED	TENDER DRAWING		
DETAILS		NO.	DATE	FLAT NO. 08, MATRUSMURTY APT. PLOT NO 92, MAYUR COLONY, KOTHRUD, PUNE.		
SYMBOLS:		HIGHER LEVEL	LOWER LEVEL			
CONSULTANTS		STRUCTURE - STRUCTURE: G. BHILARE CONSULTANTS PVT. LTD		SERVICES CONSULTANTS: 1. ABHYANTA (ELECTRICAL) 2. R.S. KULKARNI (HVAC)		
DRAWING REFERENCES:		CONSULTANTS DRG. NO.		REV. NO. / DATE		
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