



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

Accredited with “A” grade by NAAC | 12B Status by UGC | Approved by AICTE

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai – 600 119

www.sathyabama.ac.in

SCHOOL OF BUILDING AND ENVIRONMENT
DEPARTMENT OF ARCHITECTURE
PRACTICAL TRAINING PORTFOLIO (SAR4063)
DEC 2022

Name of the Student : **C A DINESH**

Batch : **2019 - 2024**

Reg No. : **39210020**

Semester : **VII**



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SCHOOL OF BUILDING AND
ENVIRONMENT DEPARTMENT OF
ARCHITECTURE

VIVA-VOCE EXAMINATION

This is to certify that the practical training SAR 4063 is the work **C A DINESH** of who had undergone training in **Urban Design Collaborative** and has been monitored by the continuous assessment during JUNE 2022 to NOVEMBER 2022.

Dr. Devyani Gangopadhyay
DEAN

Submitted for Viva voce Examination held on 13/12/2022

Internal Examiner

External Examiner



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DECLARATION

I DINESH CA, by declaring that the Training Report **JUNE 2022 to NOVEMBER 2022** done by me under the guidance of Ar. Nirmal S John Britto is submitted in partial fulfillment of the requirements for the completion of a practical training session.

DATE : 13/12/2022

PLACE : Coimbatore



SIGNATURE OF CANDIDATE

ACKNOWLEDGEMENT

I am pleased to acknowledge my sincere thanks to the Board **of Management of SATHYABAMA** for their kind encouragement in doing this practical training and for completing it successfully. I am grateful to them.

I convey my thanks to **Dr. Devyani Gangopadhyay**, Dean, School of Building and Environment and **Ar.Sarath Chandra Kanth**, Design Chair, Department of Architecture for having been a constant source of support and encouragement.

I wish to express my thanks to all Teaching and Non-teaching staff members of the Department who were helpful in many ways for the completion of the project.

I also wish to thank **Ar. Nirmal S John Britto**, for the experience of interning at their firm.

CONFIRMATION LETTER

11/16/22, 8:22 PM

Gmail - Regarding confirmation of the intern position.



Kutty Dinesh <kuttydinesh4084@gmail.com>

Regarding confirmation of the intern position.

Urban Design Collaborative <info@urbandesigncollaborative.in>
To: Kutty Dinesh <kuttydinesh4084@gmail.com>

Sat, May 28, 2022 at 12:17 PM

Dear Dinesh ,

Thank you for expressing your interest to intern with us. We at Urban Design Collaborative are looking forward to having you as a part of our team from June 2022. Please do consider this as your confirmation mail for your internship at our office. Please do get in touch if you require any further information.

Welcome to UDC!

Wishing you the best

Regards

Nirmal S John Britto
principal architect

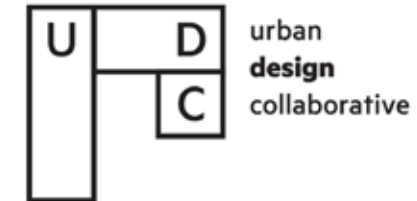
Sent from my iPhone

On 26 May 2022, at 10:51 am, Kutty Dinesh <kuttydinesh4084@gmail.com> wrote:

[Quoted text hidden]

 **Dinesh_2022_Internship letter.pdf**
215K

JOINING LETTER



06/06/2022

To,
The Head of the Department
Sathyabama Institute of Science and Technology,
Chennai

Sir,

This is to confirm that Dinesh CA, Roll number 39210020 from the Department of Architecture, Sathyabama Institute of Science and Technology, Chennai has joined Urban Design Collaborative as Trainee Architect on the 6th June 2022 to complete his internship as prescribed by the Council of Architecture.

Regards,

For Urban Design Collaborative,

Principal Architect

a: 65, Race Course Rd, Coimbatore -18
p: +91-9944254046
e: info@urbandesigncollaborative.co.in
w: www.urbandesigncollaborative.co.in

Urban **Design** Collaborative
Urbanism | Architecture | Interiors

MONTHLY REPORT - JUNE



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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : Urban Design Collaborative, CBE.
2. Address & Contact Number : 65, Race course road, Coimbatore.
3. Name of the student : C.A. DINESH
4. Duration : From 06/06/22 To 01/07/22
5. Total No. of days : 26 Days. (June)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Participation in the office	✓				
Reading of drawings	✓				
Presentation Techniques	✓				
Model making works					✓
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients					✓
Adherence to Time schedule	✓				
Other computer skills	✓				
File and Office Maintenance		✓			
Coordination with other consultants					✓
Overall Grading*	A				

(A-9.0, B-8.0, C-7.0, D-6.0, E-5.0)



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7. Any other Remarks : —

8. Signature of the: Head of the Office / Organization (With Seal)



MONTHLY REPORT - JULY



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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : Urban Design Collaborative, CBE.
2. Address & Contact Number : 65, Race Course Road, Coimbatore.
3. Name of the student : C.A. DINESH
4. Duration : From 02/07/22 To 01/08/22
5. Total No. of days : 30 Days (July)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture		✓			
Participation in the office	✓				
Reading of drawings	✓				
Presentation Techniques	✓				
Model making works					✓
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients					✓
Adherence to Time schedule	✓				
Other computer skills	✓				
File and Office Maintenance		✓			
Coordination with other consultants					✓
Overall Grading*	A				

(A - 9.0, B - 8.0, C - 7.0, D - 6.0, E - 5.0)



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7. Any other Remarks : _____

8. Signature of the:
Head of the Office
/ Organization
(With Seal)



MONTHLY REPORT - AUGUST



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

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DEPARTMENT OF ARCHITECTURE

PROFESSIONAL PRACTICAL TRAINING REPORT 2022

(Continuous progress report of the trainee architect for the period of One month in the office to submitted to HOD by the Trainee in Charge of the Organization)

1. Name of the office / organization : Urban Design Collaborative, CBE.
2. Address & Contact Number : 65, Rave curve Road, Coimbatore.
3. Name of the student : C. A. DINESH
4. Duration : From 01/08/22 To 01/09/22
5. Total No. of days : 31 days (August)

6. Evaluation of Performance criteria shall be on

* Note: Kindly grade the student as per his/her overall performance in the office during the assessment month which will be converted to the allotted 90 marks by the department.

Description of works	Excellent	Good	Fair	Poor	NA
Understanding of office culture	✓				
Participation in the office	✓				
Reading of drawings	✓				
Presentation Techniques	✓				
Model making works					✓
Understanding of construction details	✓				
Drafting Skills (Manual / Computer)	✓				
Site Supervision / Discussion with clients					✓
Adherence to Time schedule	✓				
Other computer skills	✓				
File and Office Maintenance		✓			
Coordination with other consultants	✓				
Overall Grading*	A				

(A-9.0, B-8.0, C-7.0, D-6.0, E-5.0)



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7. Any other Remarks : —

8. Signature of the:
Head of the Office
/ Organization
(With Seal)

[Signature]



WORK DIARY

MONTH	WEEK	PROJECT WORKED
JUNE	1 ST WEEK	DOOR & WINDOW TEMPLATE
JUNE	2 ND WEEK	100FT HOUSE
JUNE	3 RD WEEK	PITCH BLACK HOUSE
JUNE	4 TH WEEK	PITCH BLACK HOUSE
JULY	1 ST WEEK	PAPER PLANE HOUSE
JULY	2 ND WEEK	100FT HOUSE
JULY	3 RD WEEK	PAPER PLANE HOUSE
JULY	4 TH WEEK	PAPER PLANE HOUSE
AUGUST	1 ST WEEK	CHEPAUK STADIUM
AUGUST	2 ND WEEK	VAULT HOUSE
AUGUST	3 RD WEEK	PITCH BLACK HOUSE
AUGUST	4 TH WEEK	PAPER PLANE HOUSE
SEPTEMBER	1 ST WEEK	TWIN HOUSE
SEPTEMBER	2 ND WEEK	PITCH BLACK HOUSE
SEPTEMBER	3 RD WEEK	PAPER PLANE HOUSE
SEPTEMBER	4 TH WEEK	PAPER PLANE HOUSE
OCTOBER	1 ST WEEK	PAPER PLANE HOUSE
OCTOBER	2 ND WEEK	PAPER PLANE HOUSE
OCTOBER	3 RD WEEK	PAPER PLANE HOUSE
OCTOBER	4 TH WEEK	PAPER PLANE HOUSE

CONSOLIDATED CERTIFICATE

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1.4	PROJECT 3 - 100FT HOUSE	34 - 36
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1.1 ABOUT THE FIRM:

Urban Design Collaborative (UDC) is a young and dynamic design firm that engages in various Fields of spatial design. As a practice, we involve expert collaborators from various fields of specialization for individual projects and master plans. Our collaborators specialize in the fields of architectural detailing, landscape design, parametric design, sustainable design, and academia. We are currently a small design team located in Coimbatore with consultations offered locally and globally.

UDC is primarily a design firm that provides comprehensive design solutions that are interior, Architectural, and urban in nature. We constantly endorse the fact that smaller parts of architectural grammar contribute to the complex structuring of the urban context. The firm's projects seek to find elegant, contemporary answers to creative and pragmatic concerns. We constantly ensure that we put our clients at the heart of every one of our design projects enabling us to bring out the most unique and befitting solution both to the client and the environment. We have a plethora of experience and knowledge in architecture and urbanism and have undertaken work and provided consultations in the **UK** and **India**, and have worked with leading international political agencies and cultural institutions.

Area - 4500 sft

Location - Sulur

Project Status - Ongoing

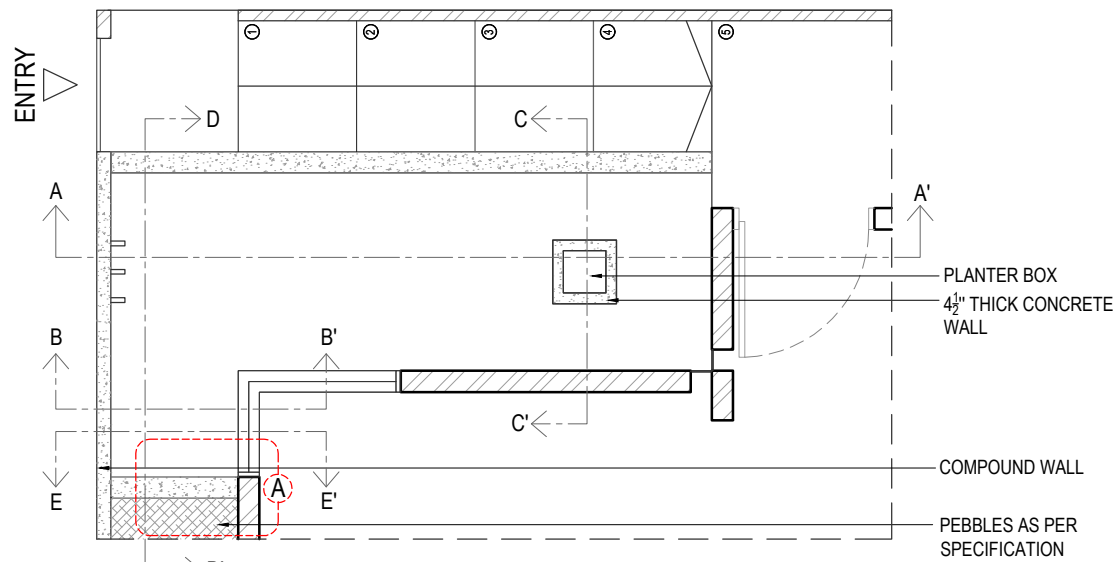
Type - Residential

Urban Design Collaborative.

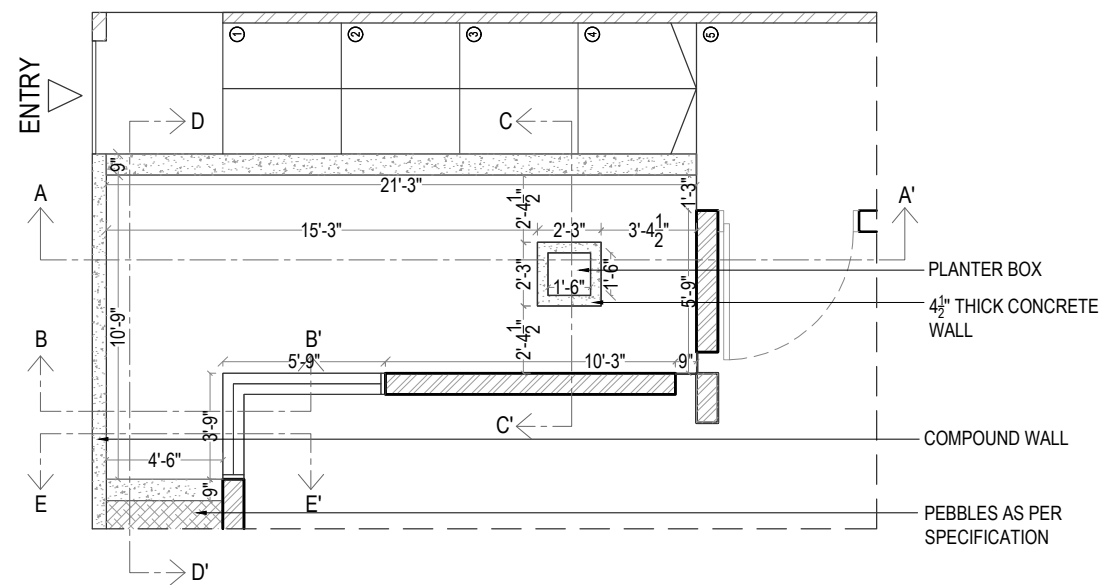


Our little clients who's imagination and creativity have sparked our design process of this quirky house. The house has got a variety of structurally challenging and spatially intriguing aspects. The paper plane house takes into account the client's kids' fascination for paper planes and aviation. The new family house will accommodate spaces to house 6 people. The 2 floor dwelling is split across at key locations to not only provide double height living spaces but also to create a sense of connection within the family even when they are located in different floors. An existing neem tree becomes the focus of attraction in the garden area, and is framed by the staircase structure creating unique vantage points from the inside of the house. The site has roads on 3 of its sides making for as many vantage points to view and to enjoy the house from the outside.

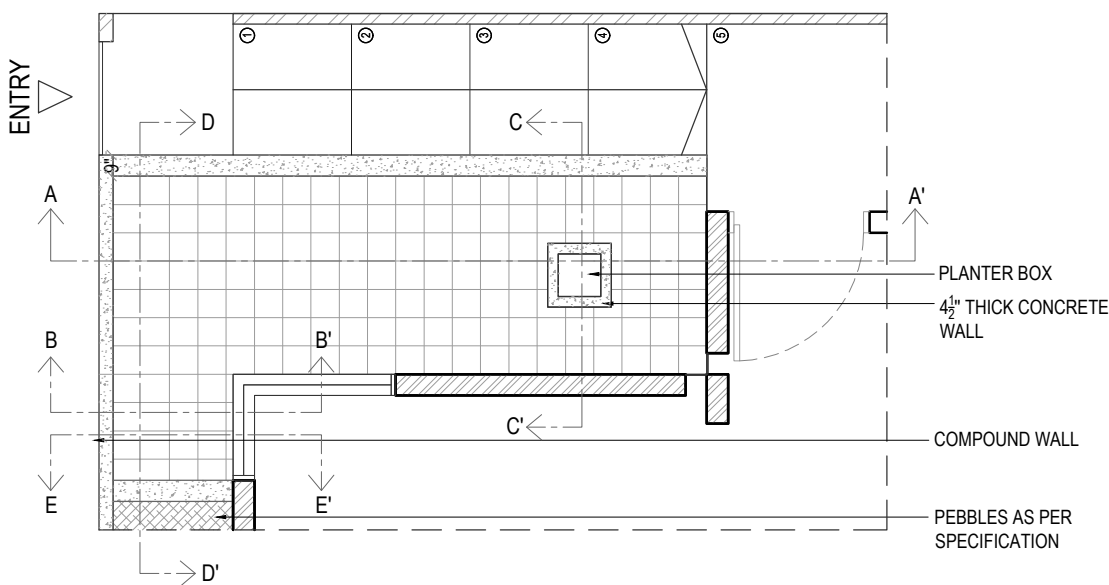
PROJECT - 1 PAPER PLANE HOUSE



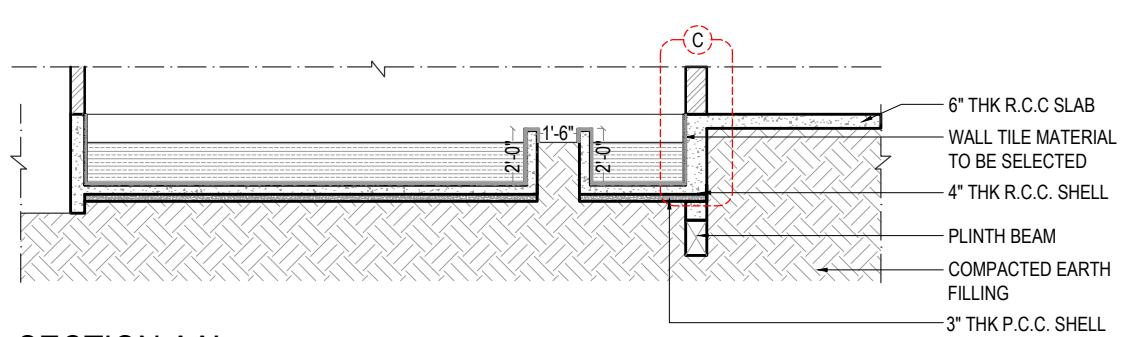
PLAN @ 2'-0"



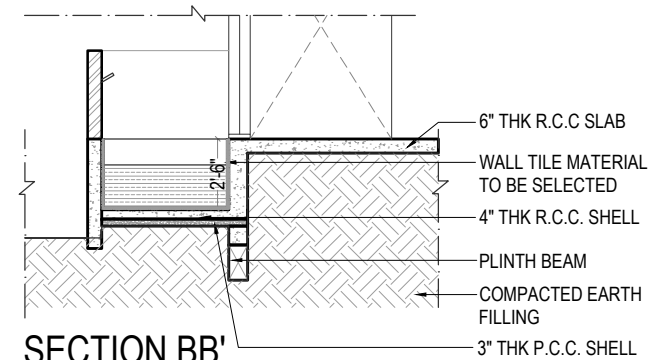
PLAN @ PLINTH LEVEL



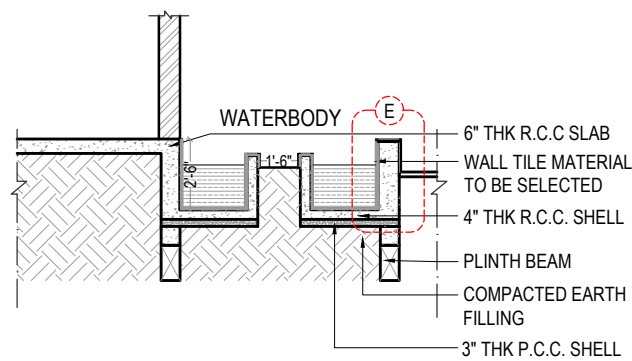
TILE LAYOUT



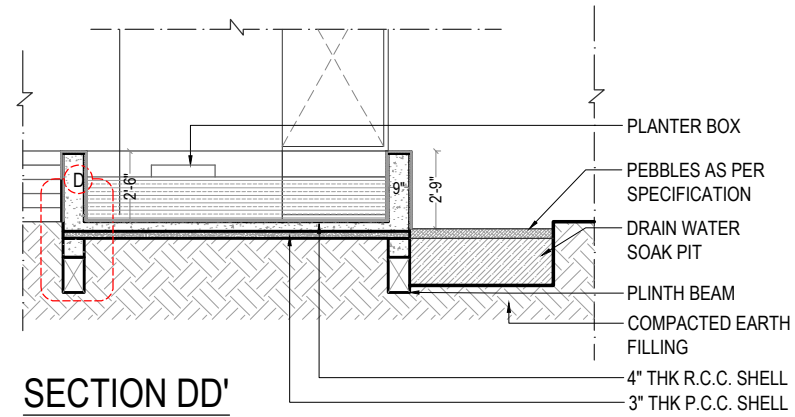
SECTION AA'



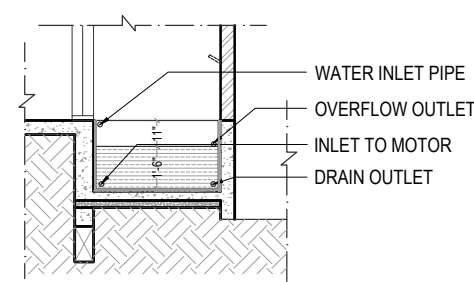
SECTION BB'



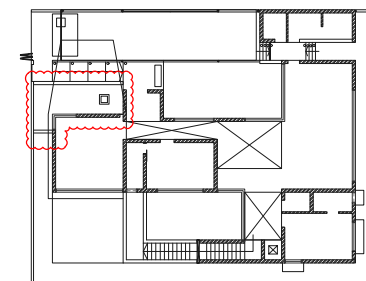
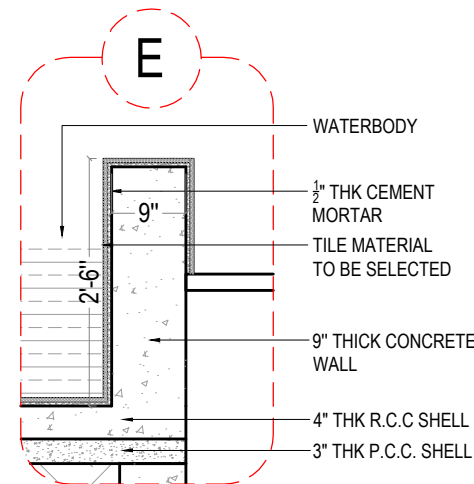
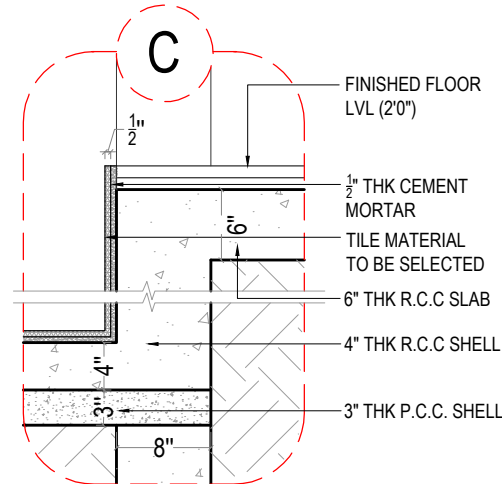
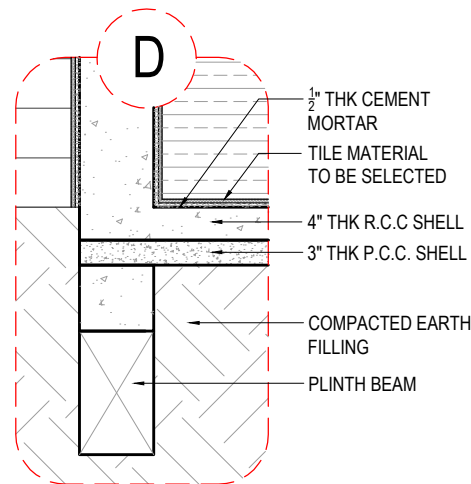
SECTION CC'



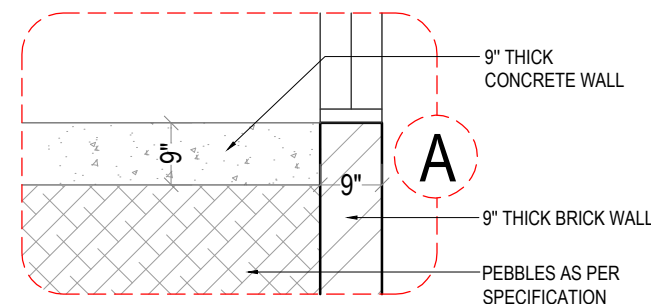
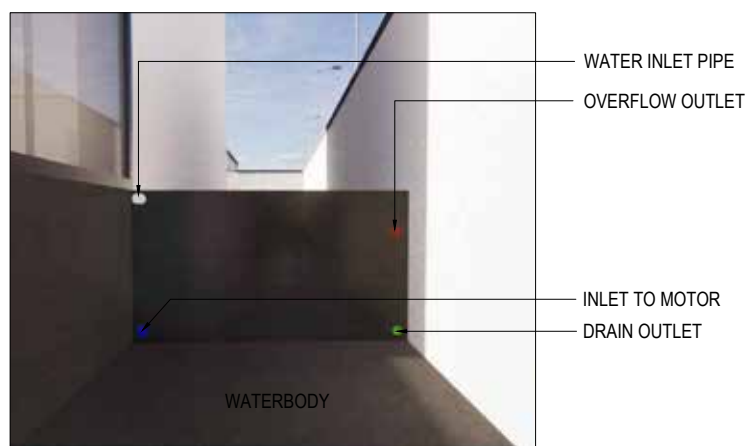
SECTION DD'



SECTION EE'



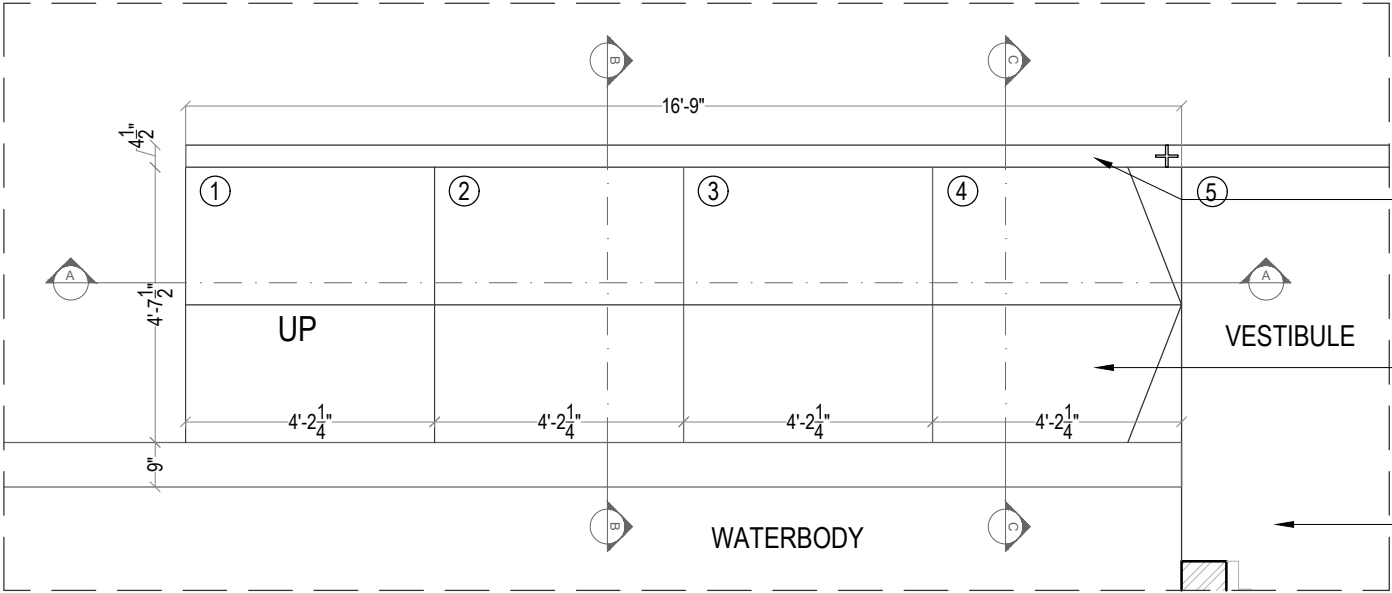
KEY PLAN



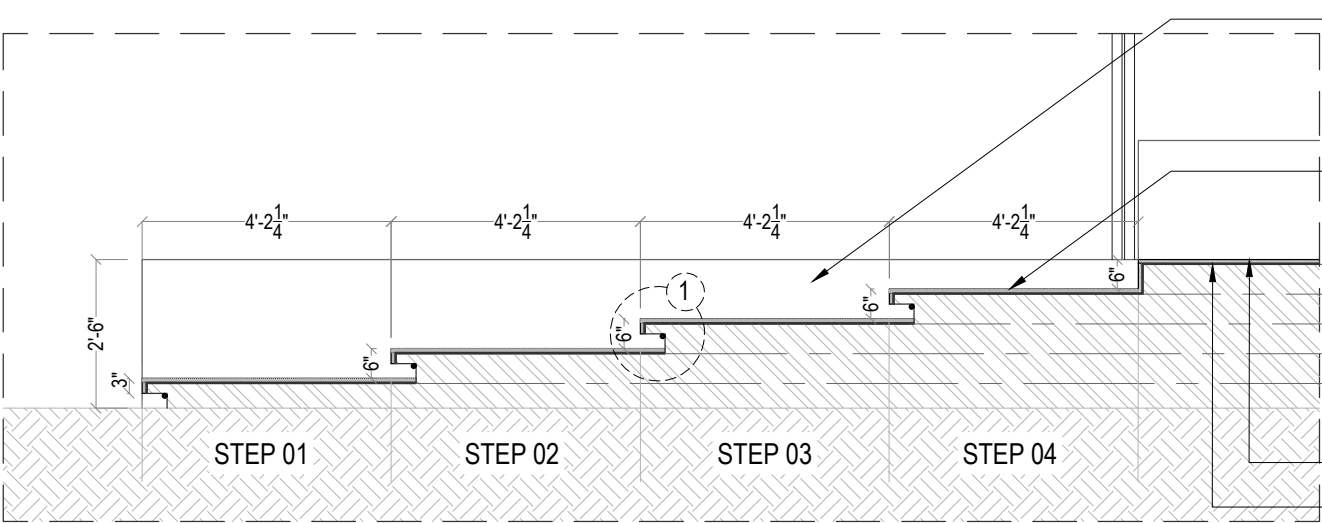
NOTE:
1. THE SIZE OF PIPES TO BE GIVEN BY PLUMBING CONSULTANT.

CLADDING STONE LEGEND

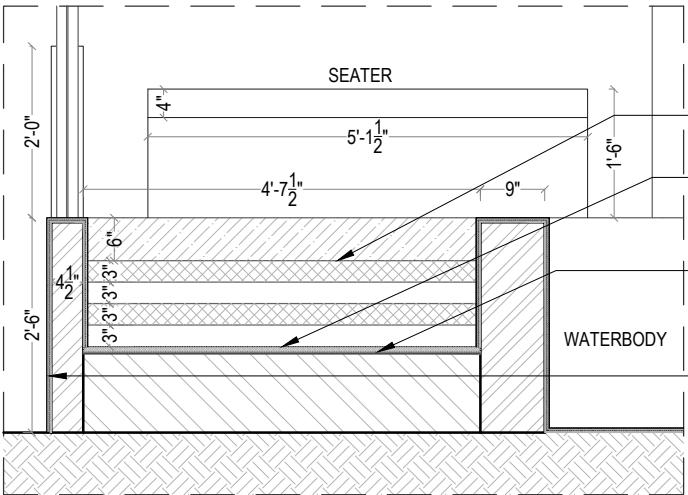
S.NO.	MATERIAL	LOCATION	AREA	SIZE
1	STONE	WALL	161 SQ.FT	-
2	STONE	FLOORING	152 SQ.FT	-



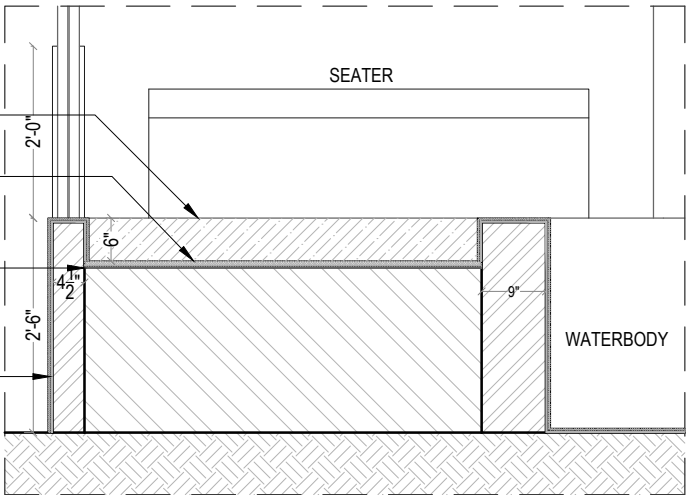
PLAN - VESTIBULE STEPS



SECTION AA

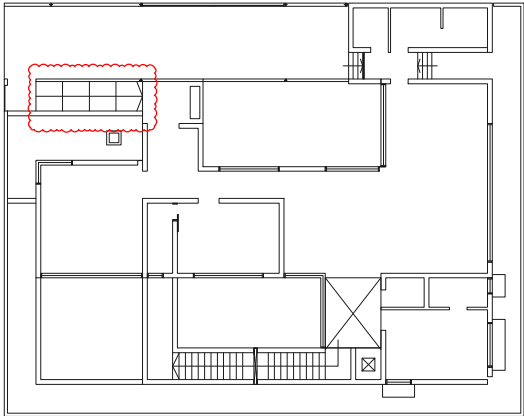


SECTION BB



SECTION CC

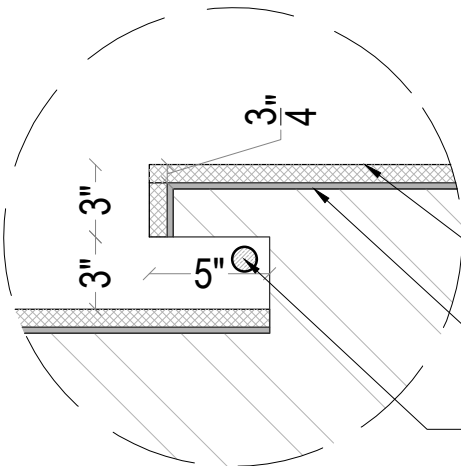
- 4 1/2" BRICK WALL TO BE CLADDED, CLADDING MATERIAL TO BE FINALIZED
- 18 MM THICK ANTIQUE FINISH SADARAHALLI STONE
- 18 MM KOTA STONE



KEYPLAN



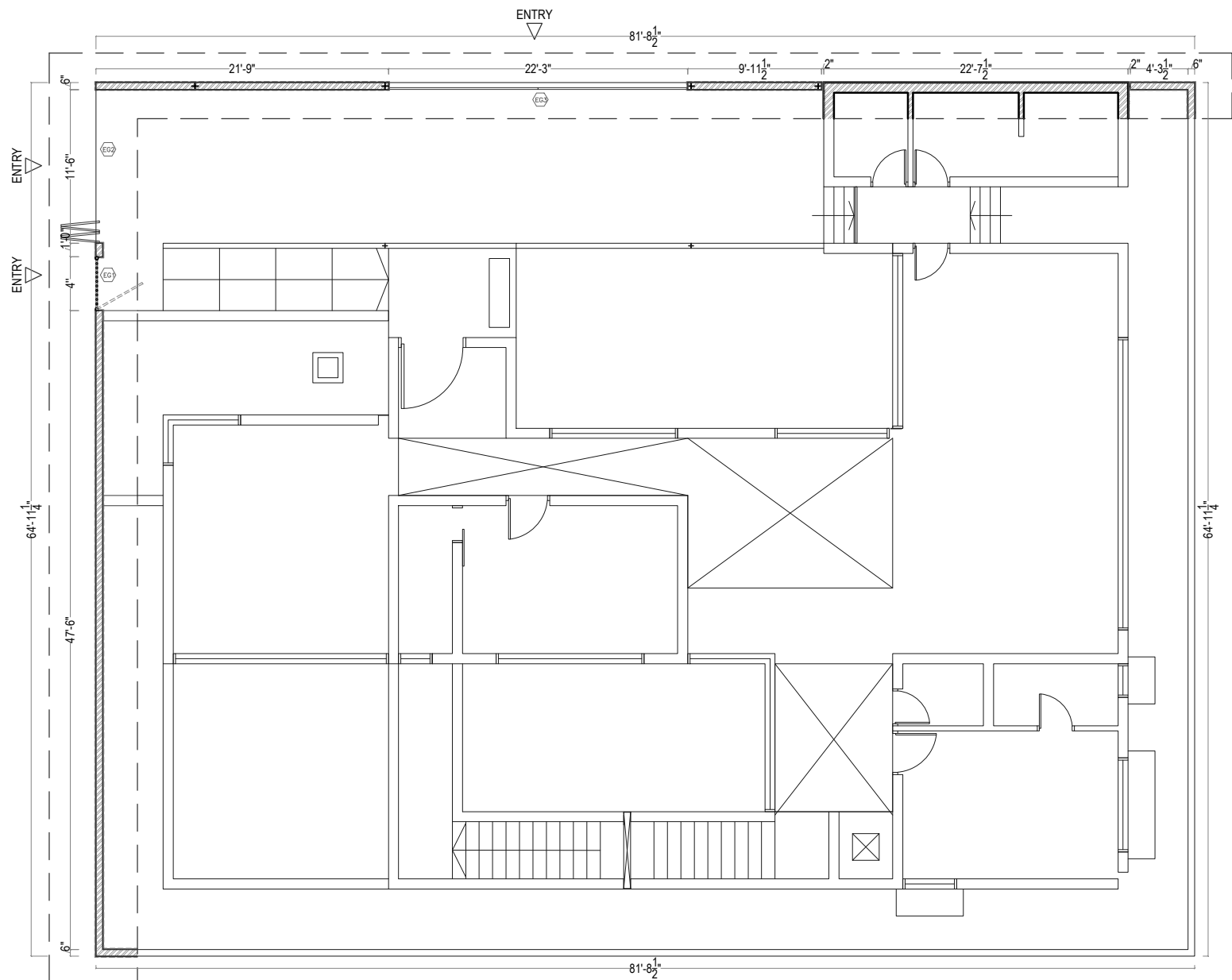
- SEATER
- WATERBODY
- 9" CONCRETE WALL TO BE CLADDED, CLADDING MATERIAL TO BE FINALIZED
- 18 MM THICK ANTIQUE FINISH SADARAHALLI STONE



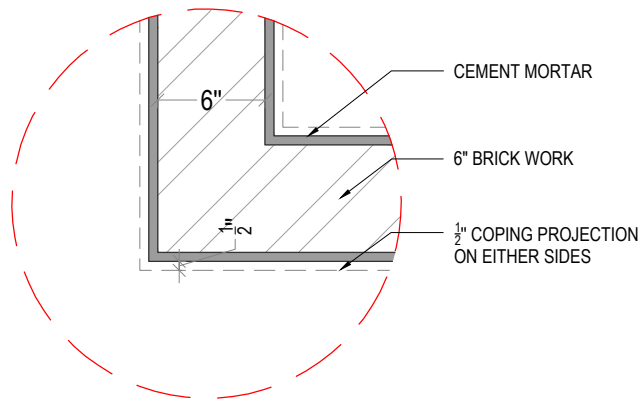
DETAIL 01

STONE SLABS LEGEND

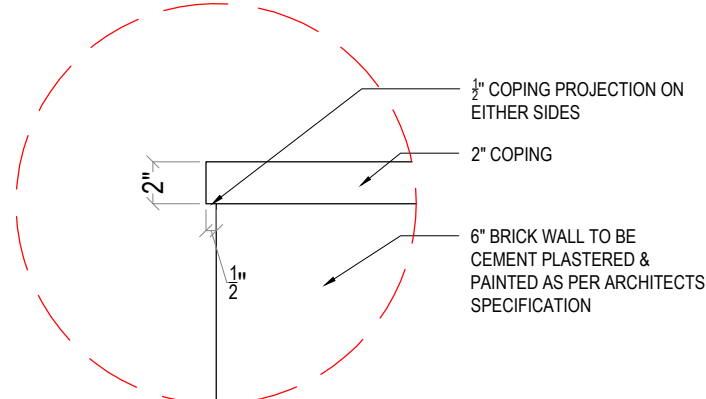
S.NO.	STONE	LOCATION	SIZE /AREA	NOS.	SPECIFICATION
1	SLAB 1	RISER (1,2,3,4)	4'7 1/2" X 3"	4	
2	SLAB 2	STEPS (1,2,3,4)	4'7 1/2" X 4'7 1/2"	4	
3	CLADDING STONE	4 1/2" BUND WALL	22 SQ.FT	-	



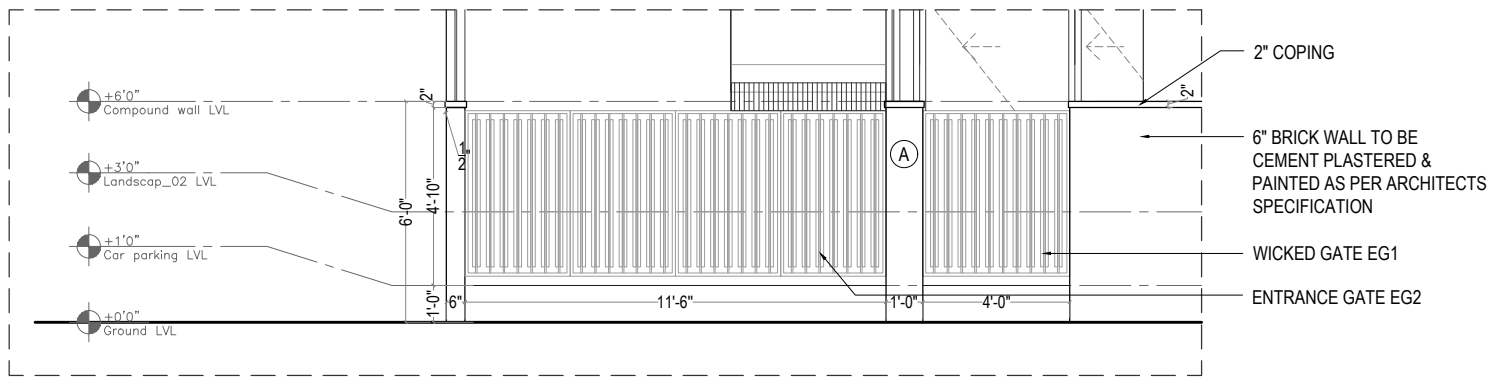
KEY PLAN



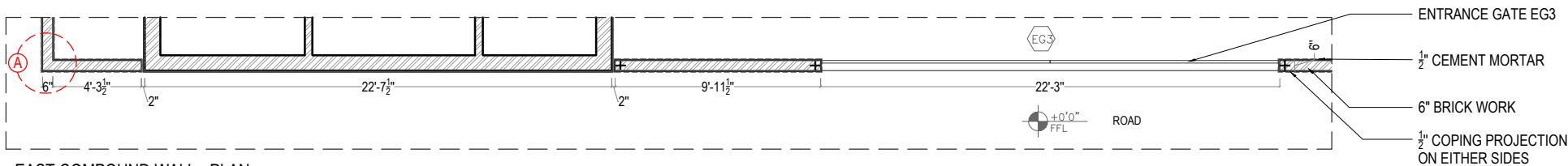
DETAIL - A



DETAIL - B

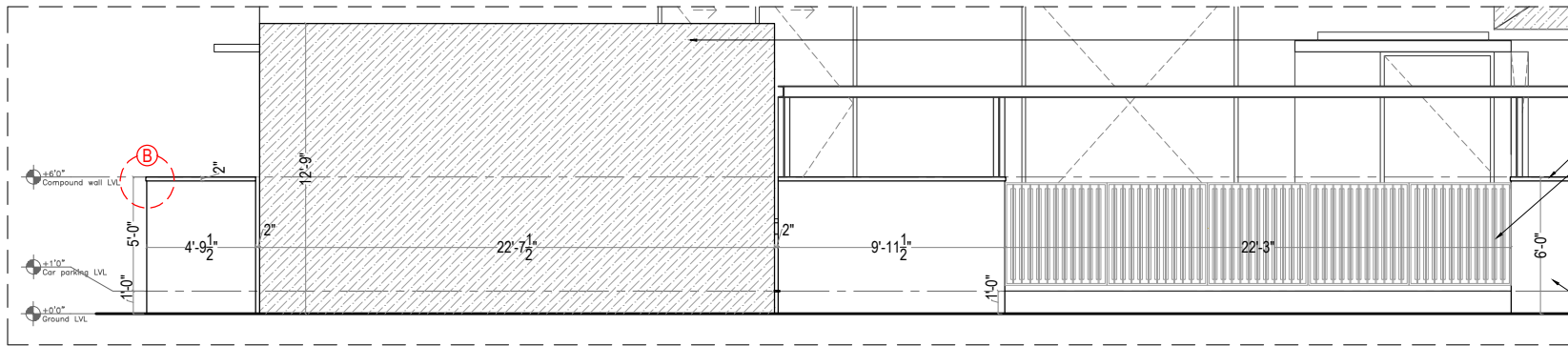


NORTH COMPOUND WALL - ELEVATION



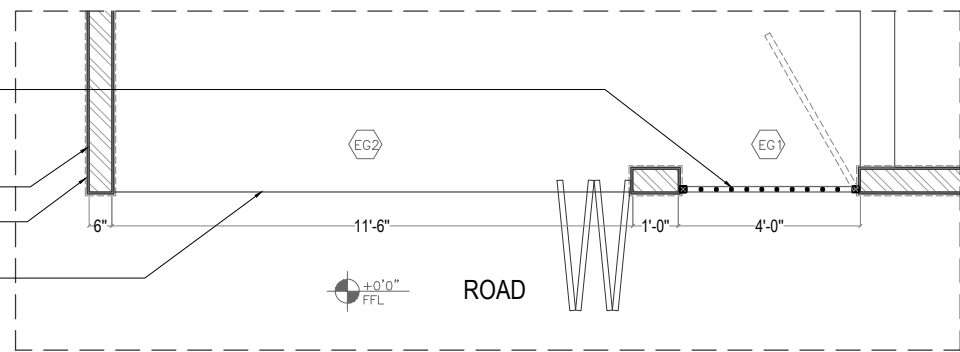
EAST COMPOUND WALL - PLAN

NOTE:
1. COMPOUND WALL HEIGHT TO BE 5'-0"
2. LIGHT & CALLING BELL PROVISION TO BE PROVIDED AT WALL (A)

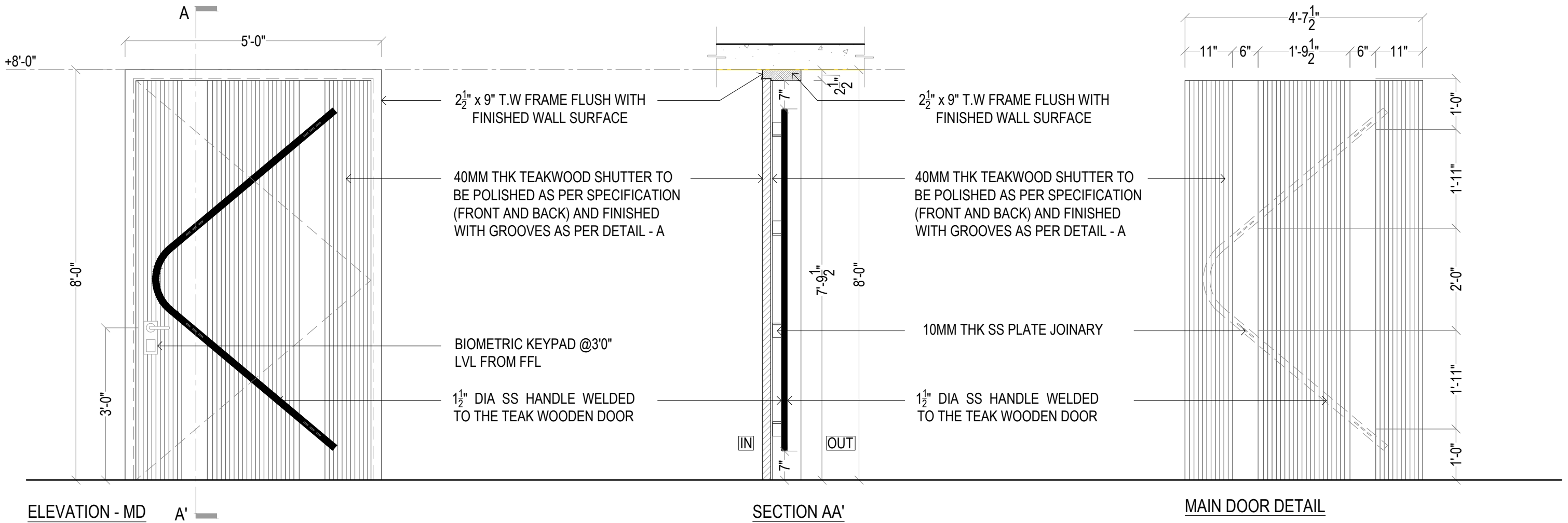


EAST COMPOUND WALL - ELEVATION

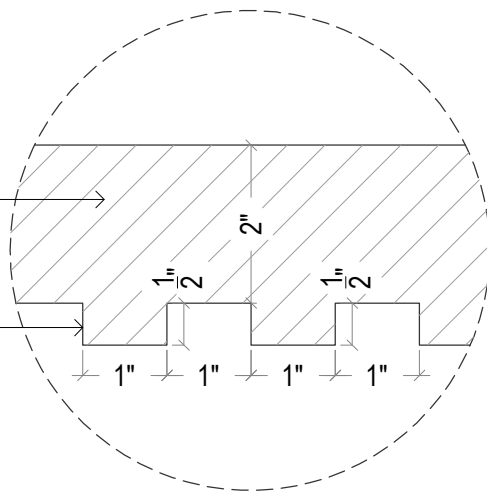
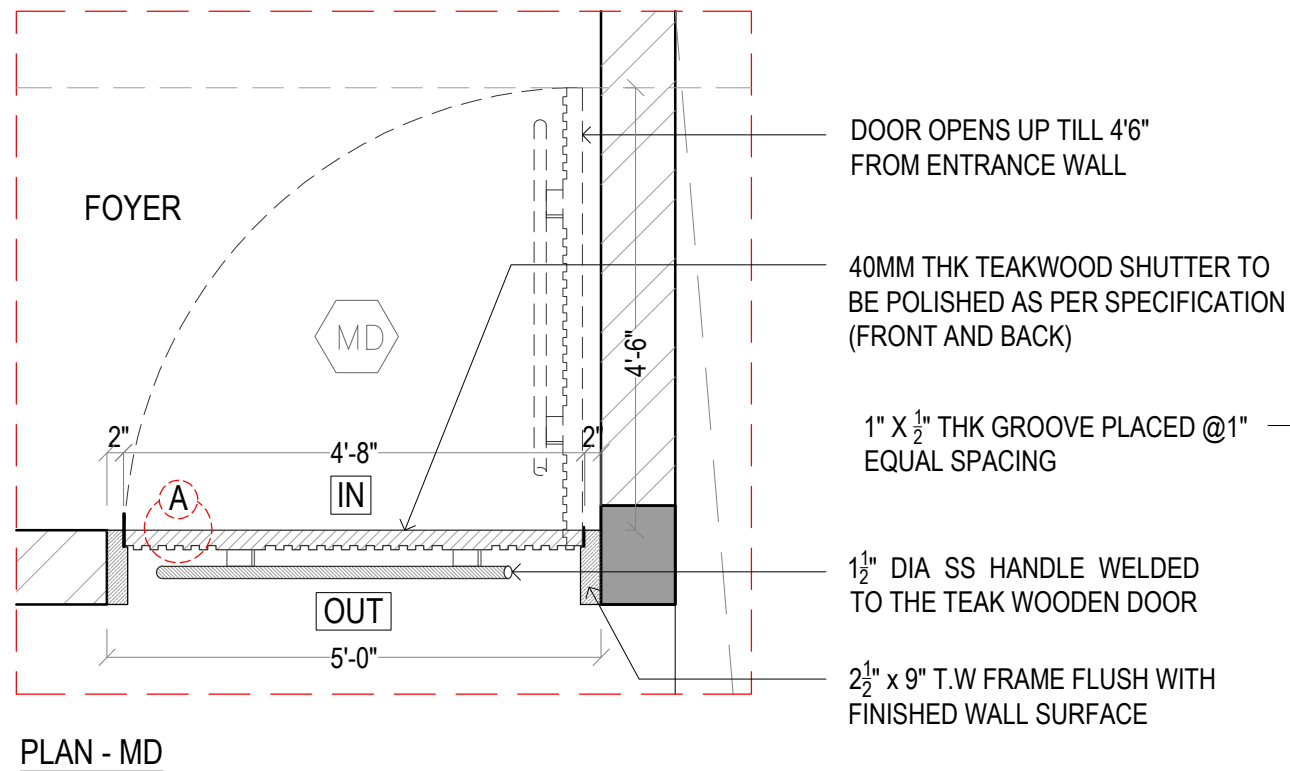
WALL CLADDING TILE AS PER ARCHITECTS SPECIFICATION
WICKED GATE EG1
2" COPING
ENTRANCE GATE EG3
1/2" CEMENT MORTAR
1/2" COPING PROJECTION ON EITHER SIDES
ENTRANCE GATE EG2
6" BRICK WALL TO BE CEMENT PLASTERED & PAINTED AS PER ARCHITECTS SPECIFICATION



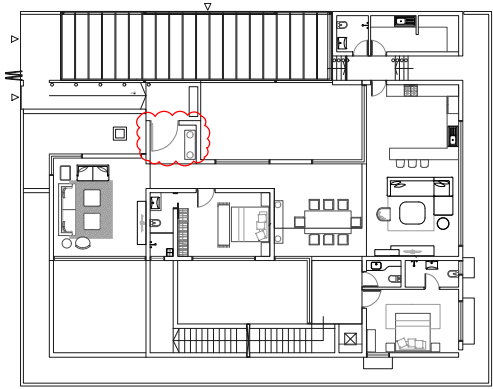
NORTH COMPOUND WALL - PLAN



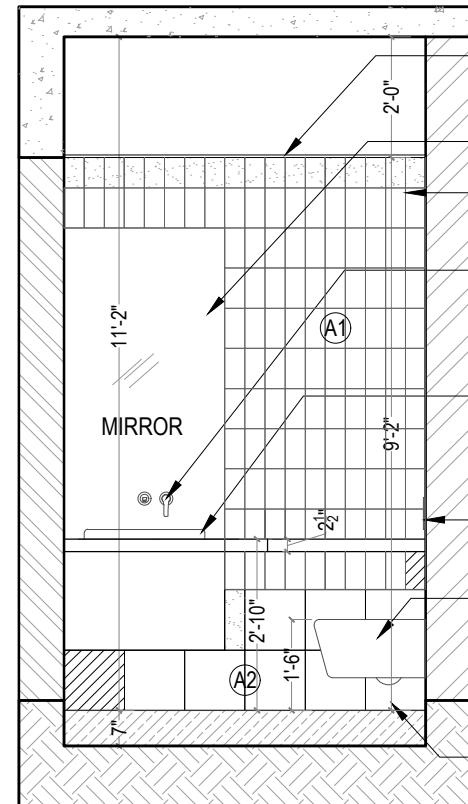
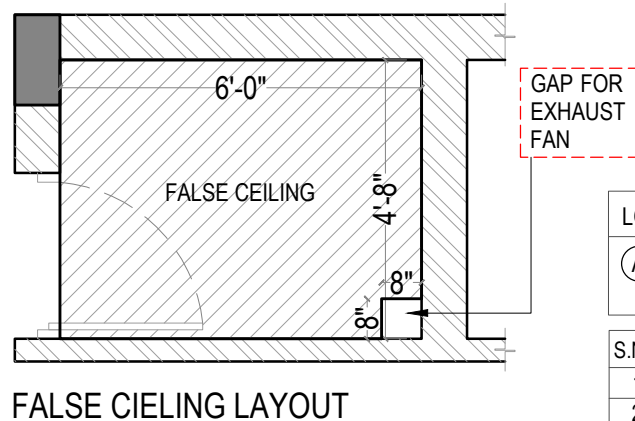
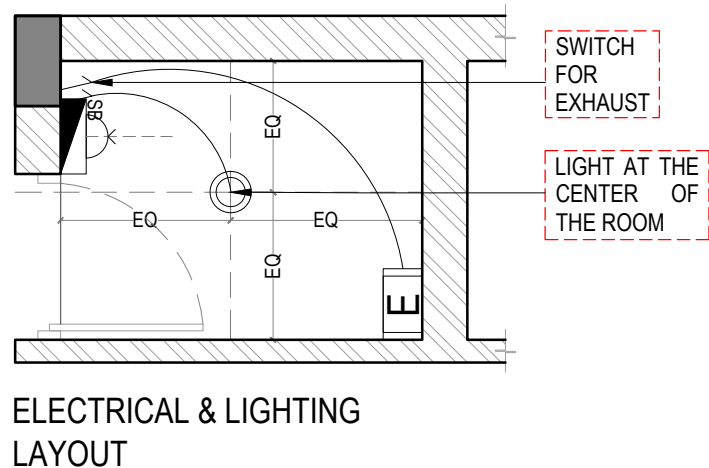
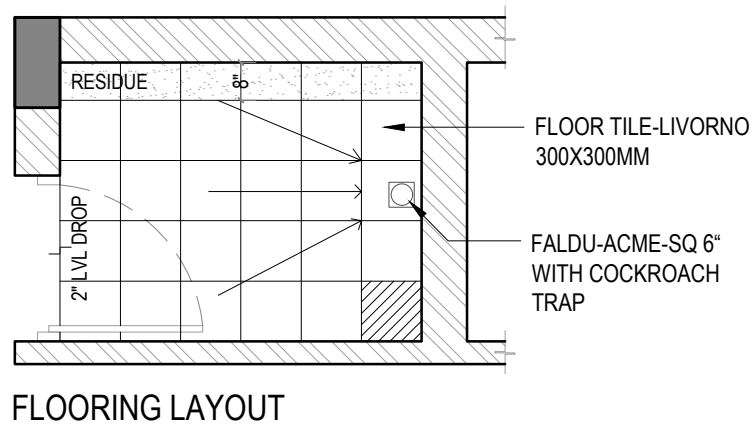
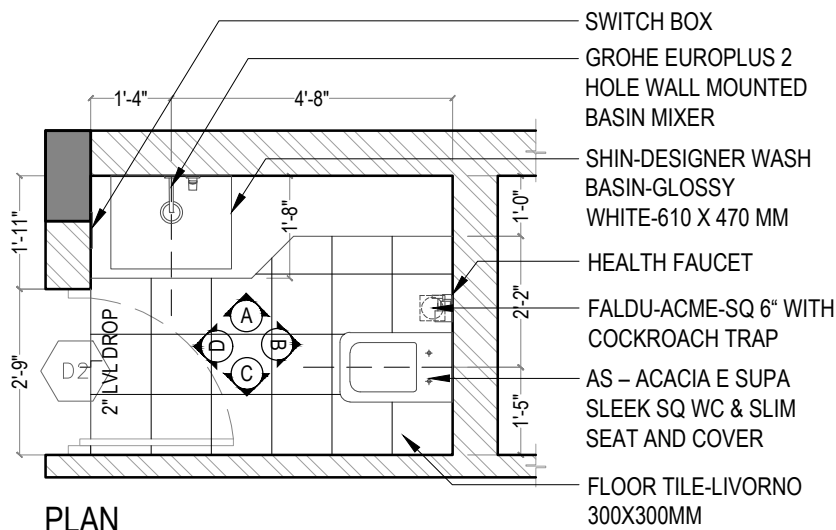
SL NO.	DESCRIPTION	LOCATION	WIDTH	HEIGHT	SILL HT.	LINTEL	NO.
MD	MAIN DOOR	FOYER	5'-0"	8'-0"	0'-0"	8'-0"	1



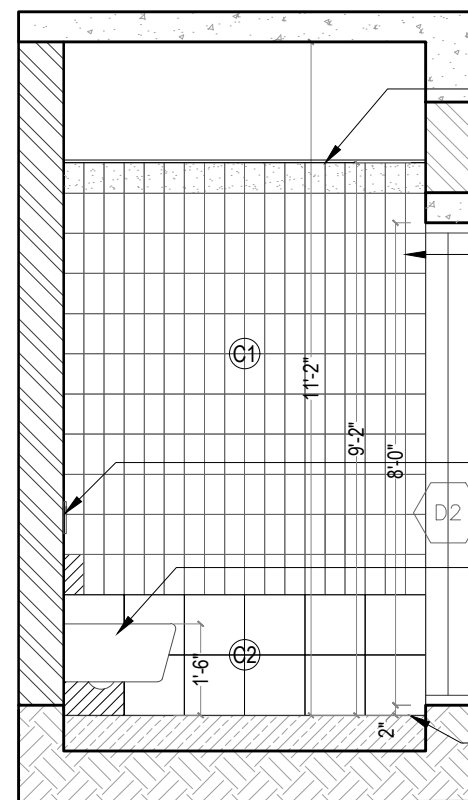
REFERENCE IMAGE



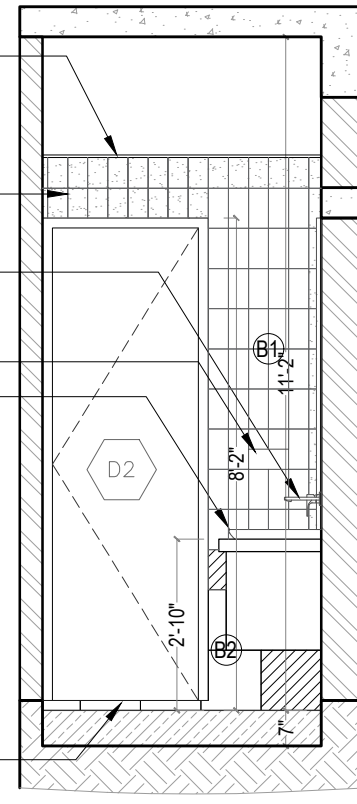
KEY PLAN



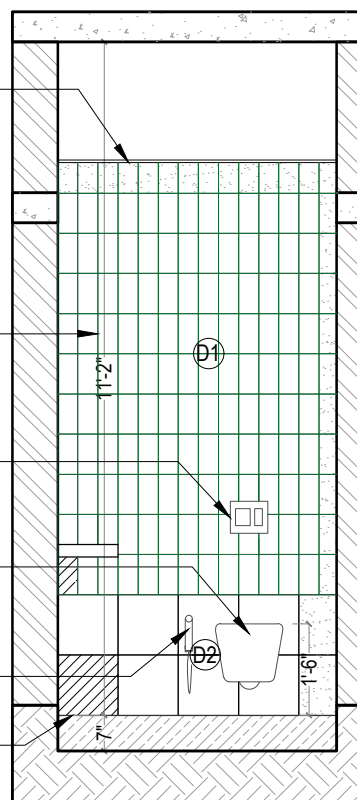
ELEVATION A



ELEVATION C



ELEVATION B



ELEVATION D

LOCATION	SIZE	HEIGHT	AREA
(A) GROUND FLOOR POWDER TOILET	6'-0" X 4'-7"	11'-2" FROM FFL	28 SFT

S.NO	TILE NAME	TOTAL
1	BISSEL 1020 BLANCO	86 SFT
2	VICTORIA BX GREEN	33 SFT
3	LIVORNO - FLOOR	63 SFT

S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	BISSEL 1020 BLANCO	WALL A1	100 X 200 MM	27 SFT
2	LIVORNO	WALL A2	300 X 300 MM	10 SFT
3	BISSEL 1020 BLANCO	WALL B1	100 X 200 MM	16 SFT
4	LIVORNO	WALL B2	300 X 300 MM	3 SFT
5	BISSEL 1020 BLANCO	WALL C1	100 X 200 MM	43 SFT
6	LIVORNO	WALL C2	300 X 300 MM	12 SFT
7	VICTORIA BX GREEN	WALL D1	100 X 200 MM	33 SFT
8	LIVORNO	WALL D2	300 X 300 MM	10 SFT

SYMBOL	LEGEND	QTY
DL3	RECESSED PIN SPOT	1
ONE WAY SWITCH	ONE WAY SWITCH	2
6A PLUG POINT	6A PLUG POINT	1
SWITCH BOX	SWITCH BOX	1
E	EXHAUST FAN	1

SYMBOL	LEGEND
START TILE	START TILE
RESIDUE	RESIDUE

- NOTE:**
- FALSE CEILING HEIGHT TO BE AT 9'.
 - SOLAR WATER HEATING SYSTEM TO BE PROVIDED.
 - REFER DWG NO. __ FOR MIRROR DETAILS.
 - ALL BATHROOM SWITCH BOXES TO BE PLACED AT 4' FEET HEIGHT.



AS-ACACIA E SUPA SLEEK SQ WC & SLIM SEAT AND COVER



SHIN-DESIGNER WASH BASIN-GLOSSY WHITE-610 X 470 MM



HEALTH FAUCET



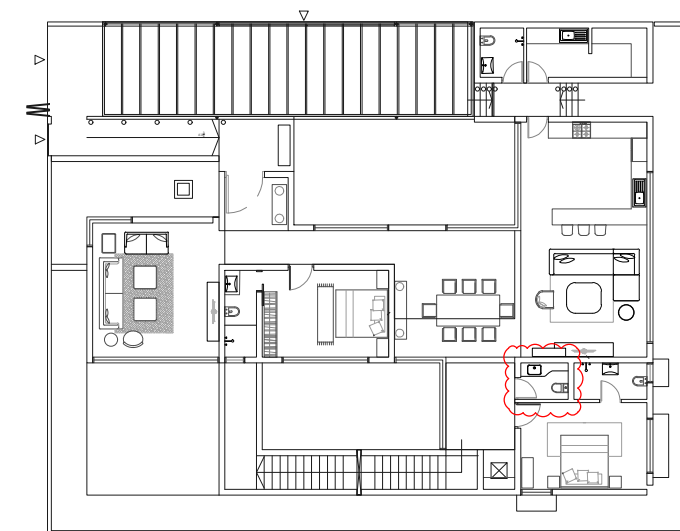
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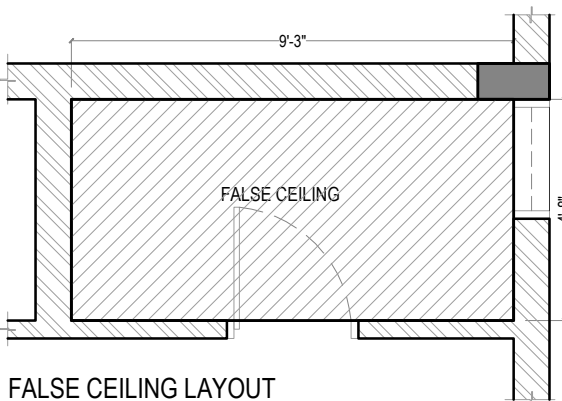
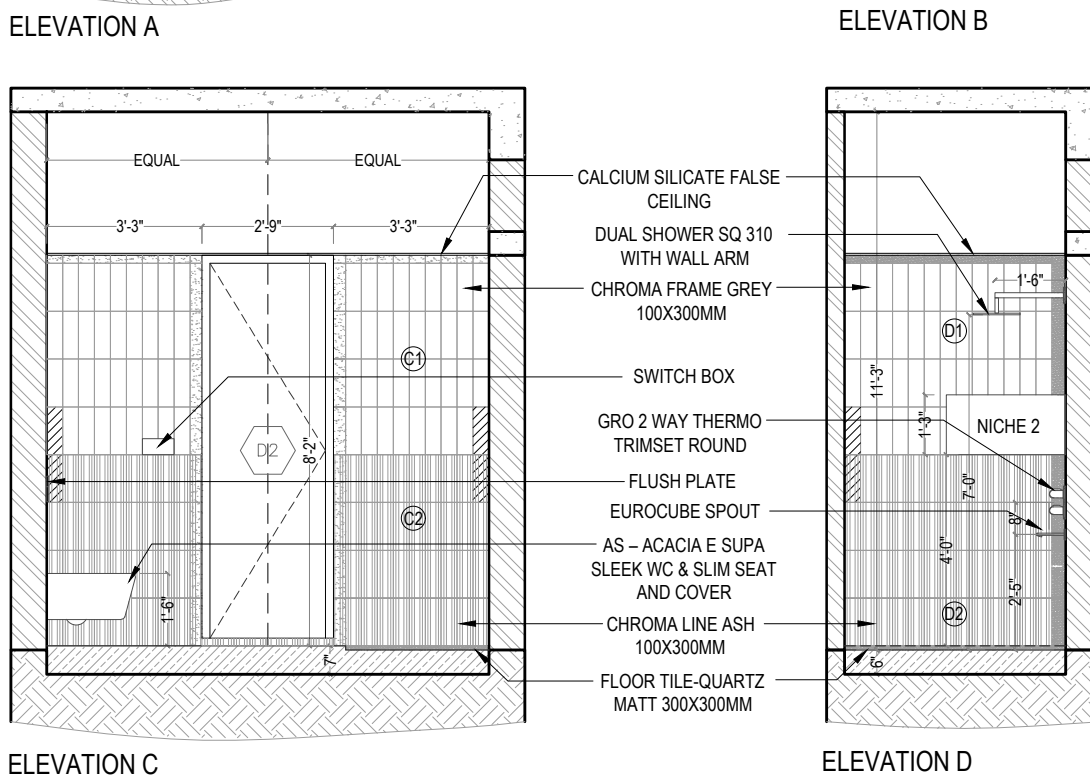
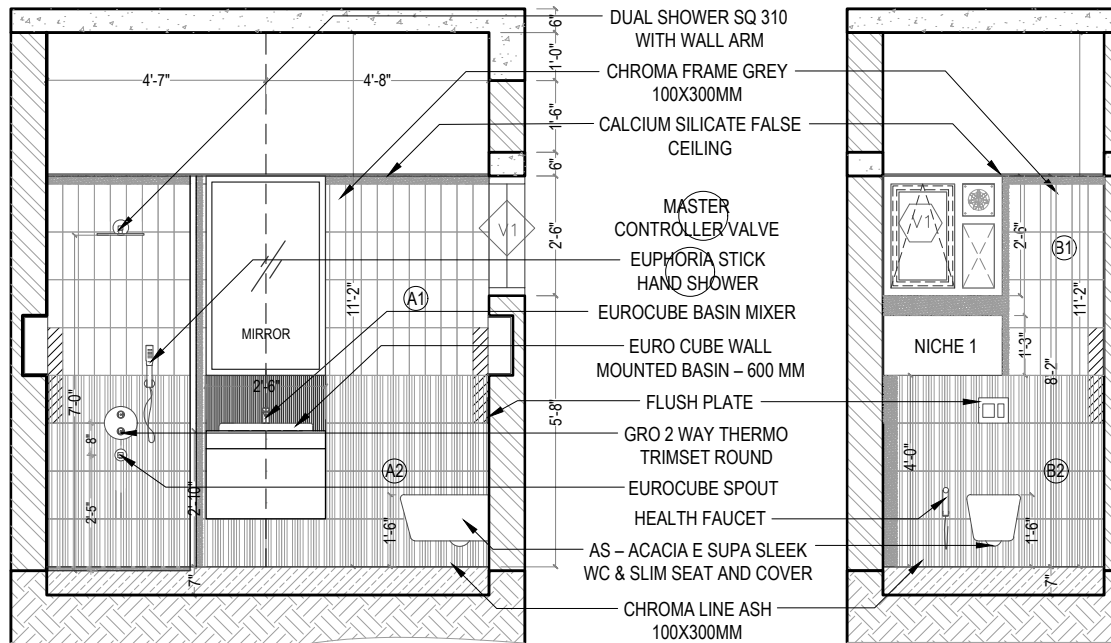
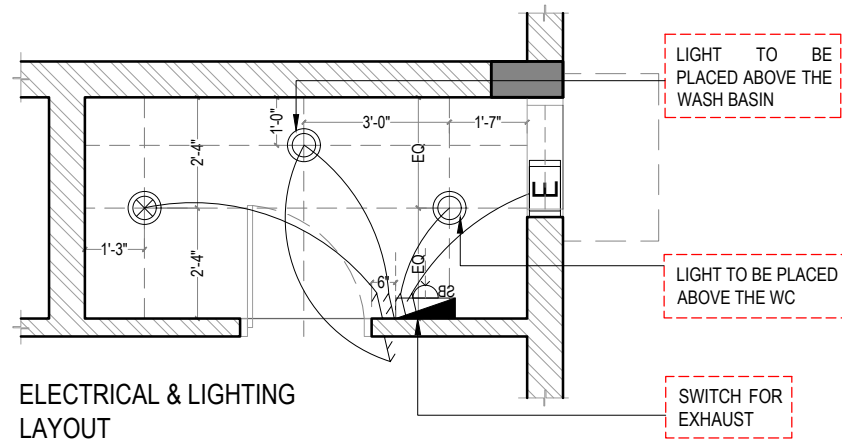
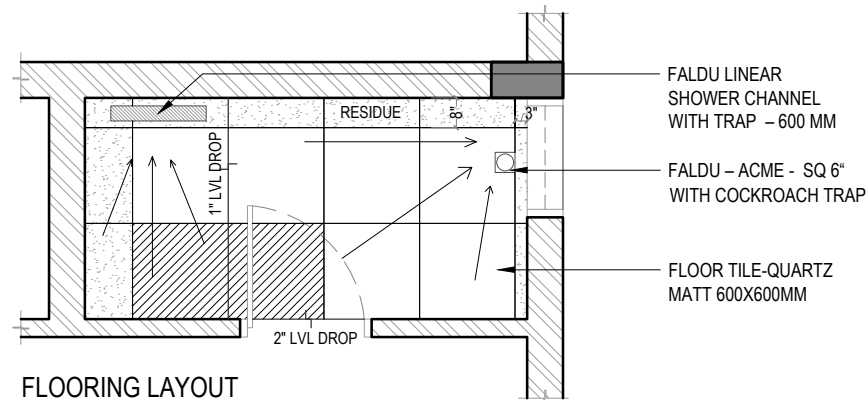
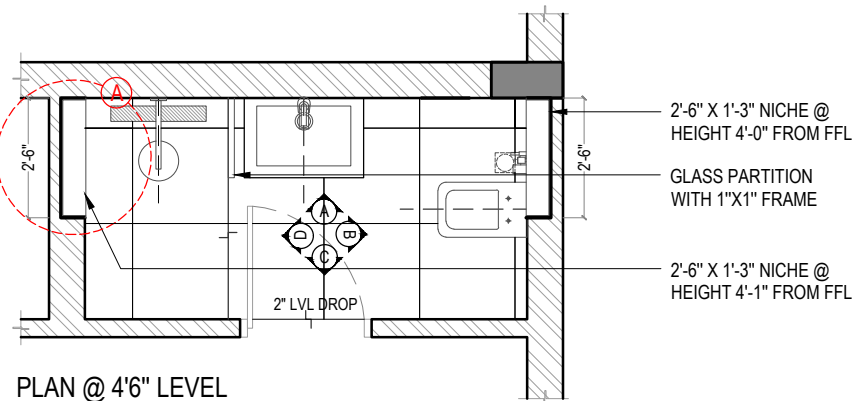
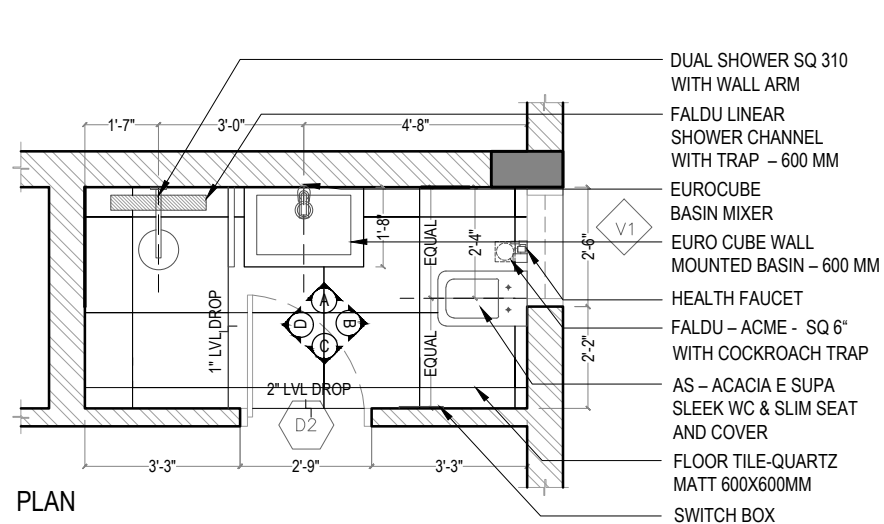


FALDU-ACME-SQ 6" WITH COCKROACH TRAP

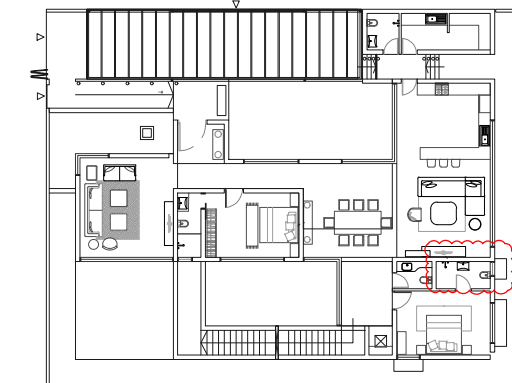
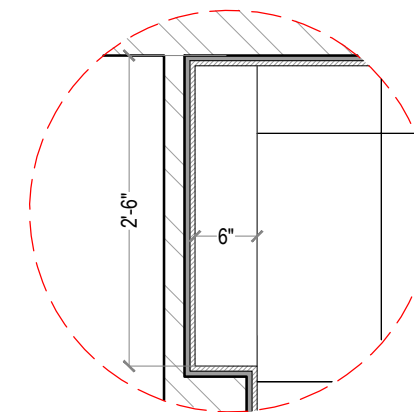
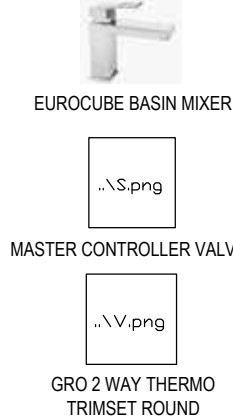


FLUSH PLATE





- NOTE:
1. FALSE CEILING HEIGHT TO MATCH THE LINTEL LEVEL.
 2. SOLAR WATER HEATING SYSTEM TO BE PROVIDED.
 3. REFER DWG NO. __ FOR MIRROR DETAILS.
 4. EXHAUST FAN TO BE PLACED ON THE VENTILATOR.
 4. ALL NICHE TO BE ALIGNED AS PER TILE LAYOUT.
 6. ALL BATHROOM SWITCH BOXES TO BE PLACED AT 4' FEET HEIGHT.



LOCATION	SIZE	HEIGHT	AREA
(A) GROUND FLOOR TOILET 02	9'-3" X 4'-8"	11'-2" FROM FFL	43 SFT

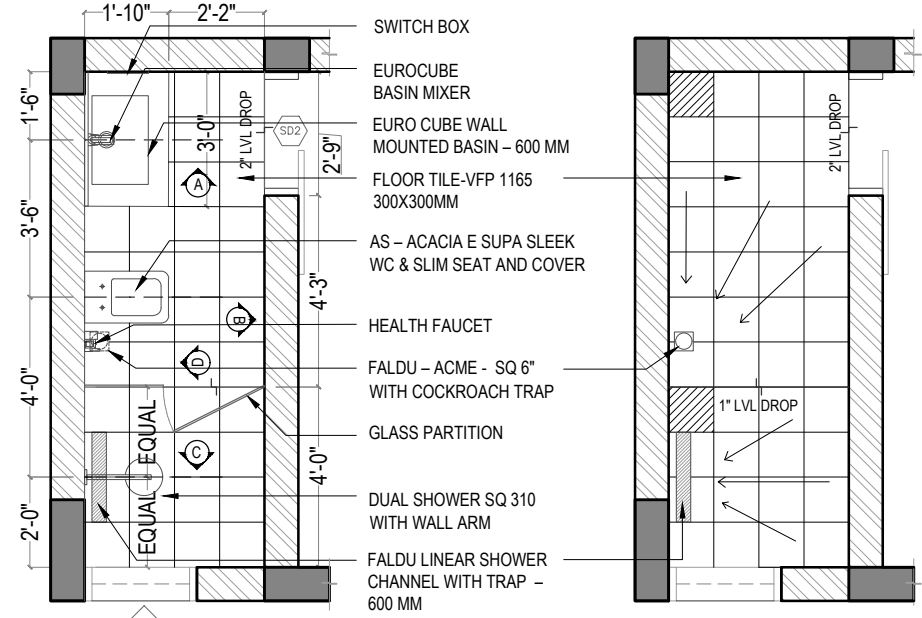
S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	CHROMA FRAME GREY	WALL A1	100 X 300 MM	38 SFT
2	CHROMA LINE ASH	WALL A2	100 X 300 MM	35 SFT
3	CHROMA FRAME GREY	WALL B1	100 X 300 MM	11 SFT
4	CHROMA LINE ASH	WALL B2	100 X 300 MM	18 SFT
5	CHROMA FRAME GREY	WALL C1	100 X 300 MM	27 SFT
6	CHROMA LINE ASH	WALL C2	100 X 300 MM	27 SFT
7	CHROMA FRAME GREY	WALL D1	100 X 300 MM	16 SFT
8	CHROMA LINE ASH	WALL D2	100 X 300 MM	19 SFT

S.NO	TILE NAME	TOTAL
1	WALL TILE - CHROMA FRAME GREY	92 SFT
2	WALL TILE - CHROMA LINE ASH	99 SFT
3	FLOOR TILE - QUARTZ MATT	43 SFT

SYMBOL	LEGEND
	START TILE
	RESIDUE

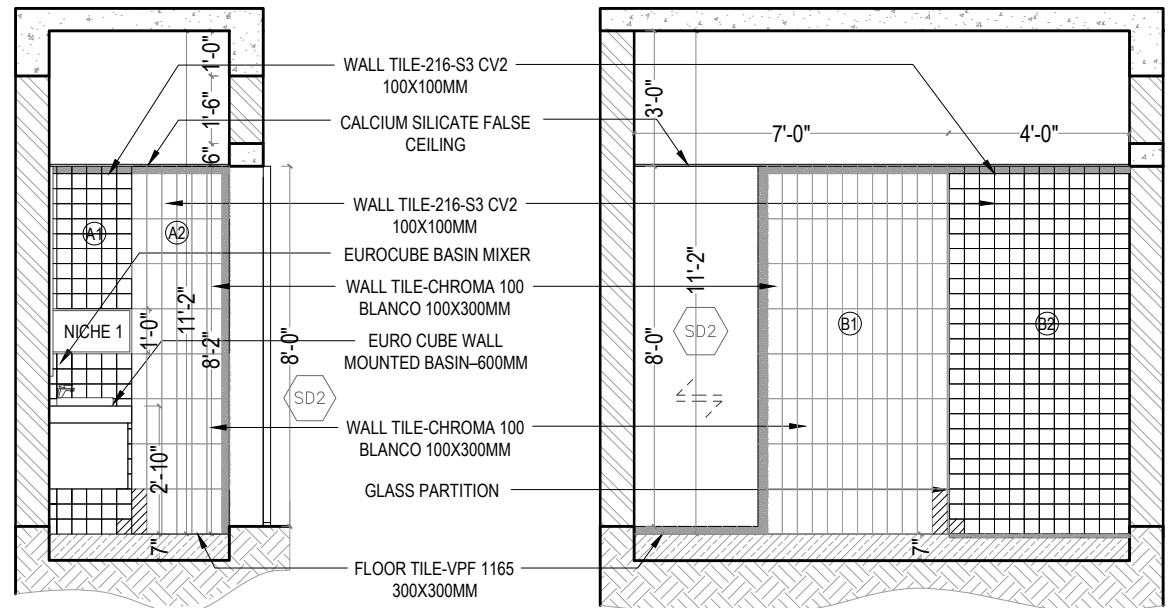
SYMBOL	LEGEND	QTY
	6A PLUG POINT	1
	SWITCH BOX	1
	EXHAUST FAN	1

SYMBOL	LEGEND	QTY
	RECESSED IP 54 SPOT LIGHT	1
	RECESSED PIN SPOT	2
	TWO WAY SWITCH	2
	ONE WAY SWITCH	3



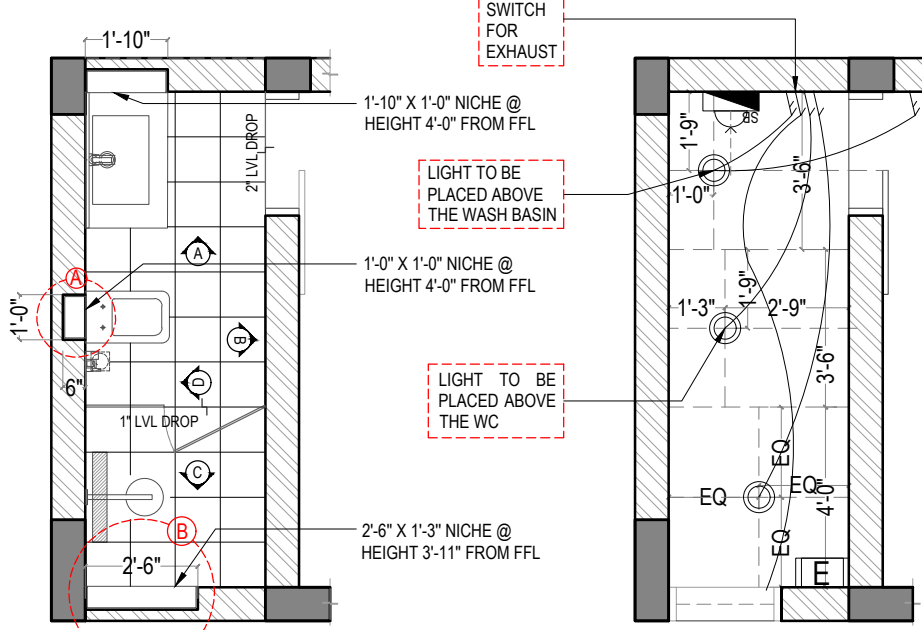
PLAN

FLOORING LAYOUT



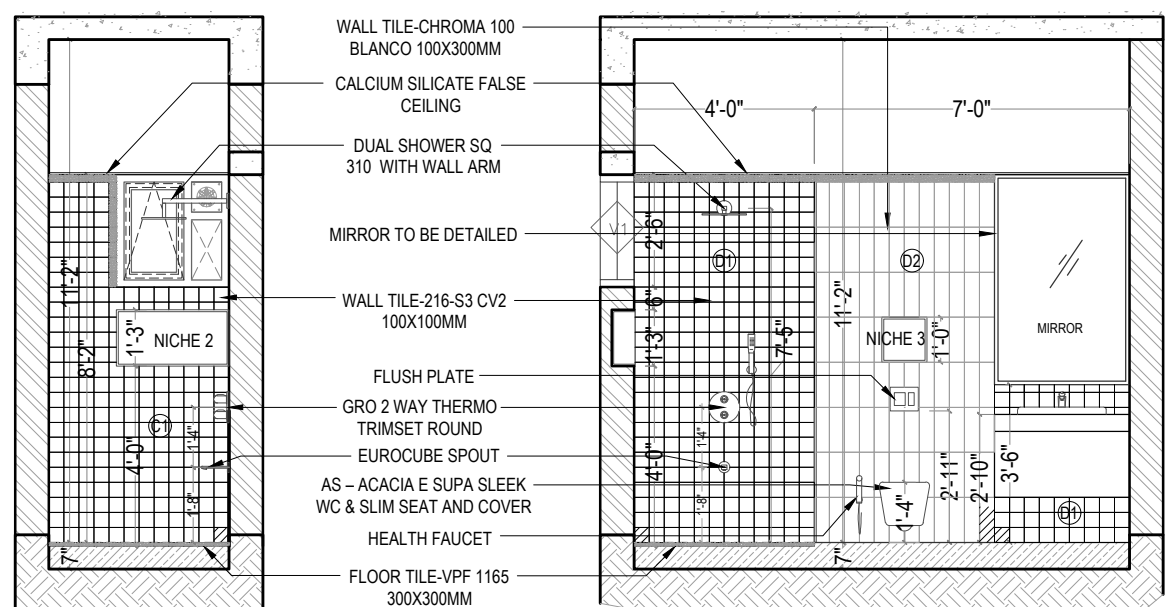
ELEVATION A

ELEVATION B



PLAN @ 4'6" LEVEL

ELECTRICAL & LIGHTING LAYOUT



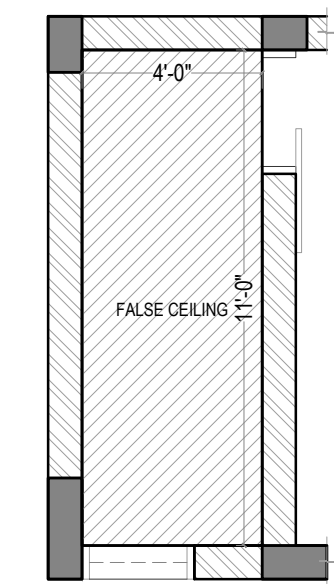
ELEVATION C

ELEVATION D



NOTE:

- FALSE CEILING HEIGHT TO MATCH THE LINTEL LEVEL
- SOLAR WATER SYSTEM SHOULD BE USED
- REFER MIRROR DETAILS ON PAGE-
- NICHE 1 - 1'-10" X 1'-0" NICHE @ HEIGHT 4'-0" FROM FFL
- NICHE 2 - 2'-6" X 1'-3" NICHE @ HEIGHT 3'-11" FROM FFL
- NICHE 3 - 1'-0" X 1'-0" NICHE @ HEIGHT 3'-9" FROM FFL



FALL CEILING LAYOUT

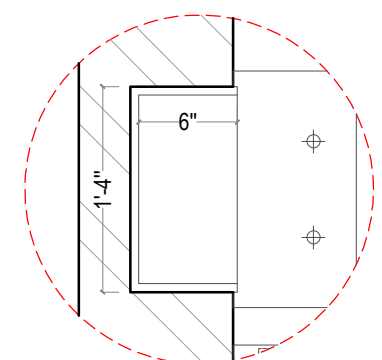
LOCATION	SIZE	HEIGHT	AREA
(A) GROUND FLOOR TOILET 01	11'-0" X 4'-0"	11'-2" FROM FFL	44 SFT

S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	216-S3 CV2	WALL A1	100 X 100 MM	13 SFT
2	CHROMA 100 BLANCO	WALL A2	100 X 300 MM	18 SFT
3	CHROMA 100 BLANCO	WALL B1	100 X 300 MM	35 SFT
4	216-S3 CV2	WALL B2	100 X 100 MM	33 SFT
5	216-S3 CV2	WALL C1	100 X 100 MM	24 SFT
6	216-S3 CV2	WALL D1	100 X 100 MM	58 SFT
7	CHROMA 100 BLANCO	WALL D2	100 X 300 MM	33 SFT

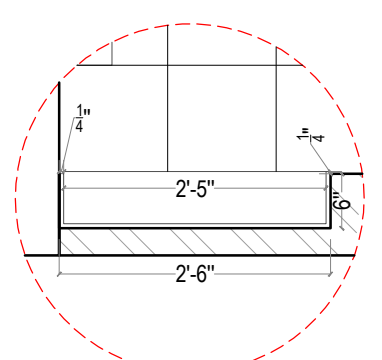
S.NO	TILE NAME	TOTAL
1	216-S3 CV2	128 SFT
2	CHROMA 100 BLANCO	86 SFT

SYMBOL	LEGEND	QTY
DL2	RECESSED IP 54 SPOT LIGHT	1
DL3	RECESSED PIN SPOT	2
	TWO WAY SWITCH	2
	ONE WAY SWITCH	3
	6A PLUG POINT	1
	SWITCH BOX	1
E	EXHAUST FAN	1

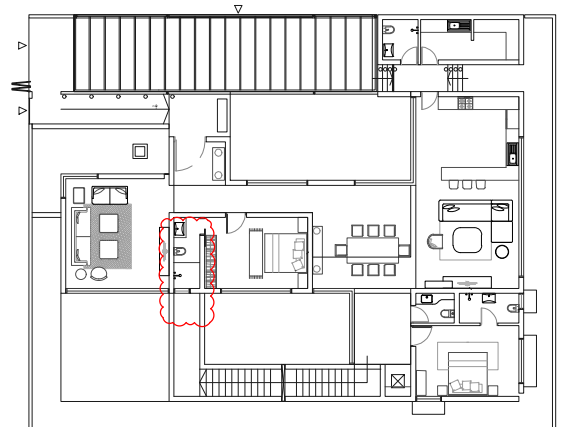
SYMBOL	LEGEND
	START TILE
	RESIDUE



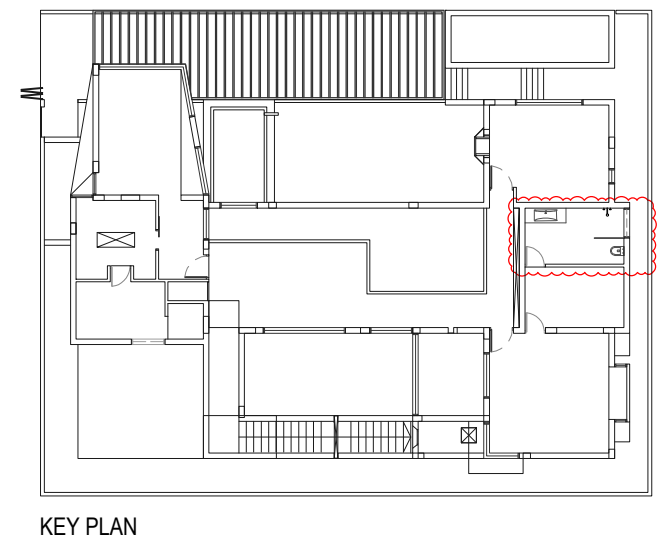
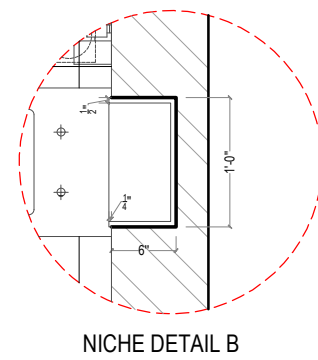
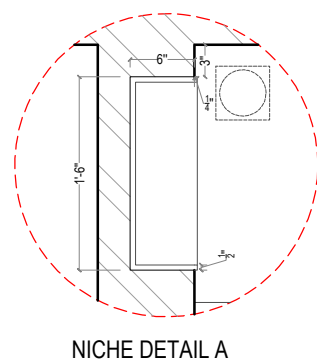
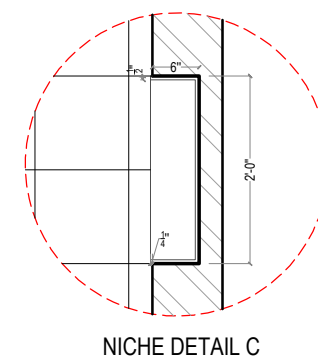
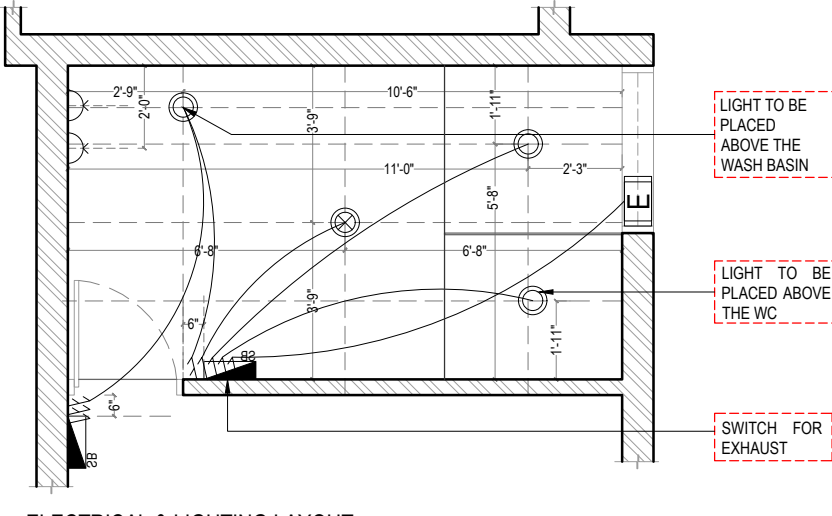
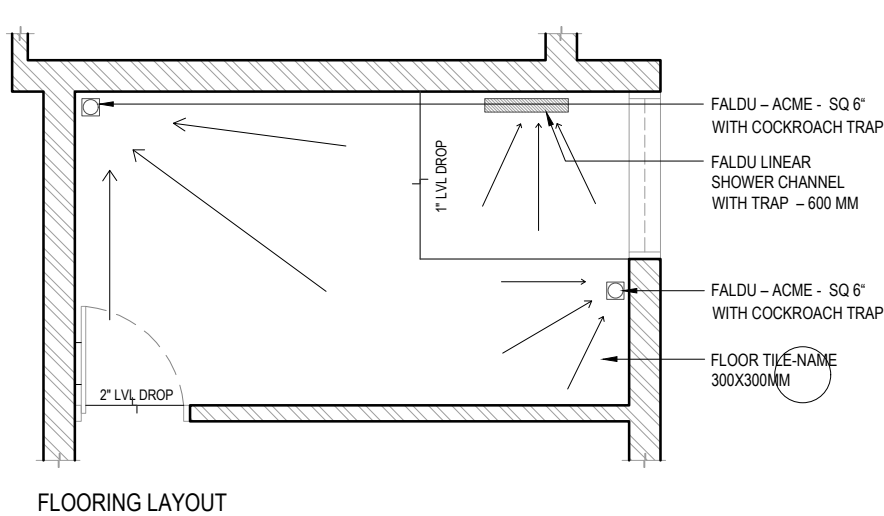
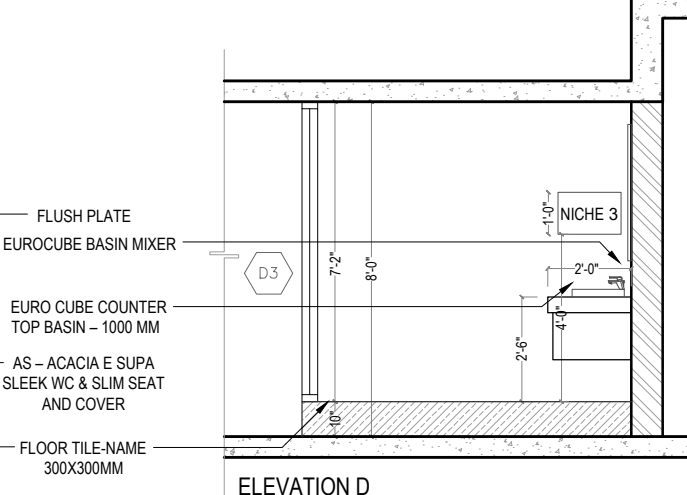
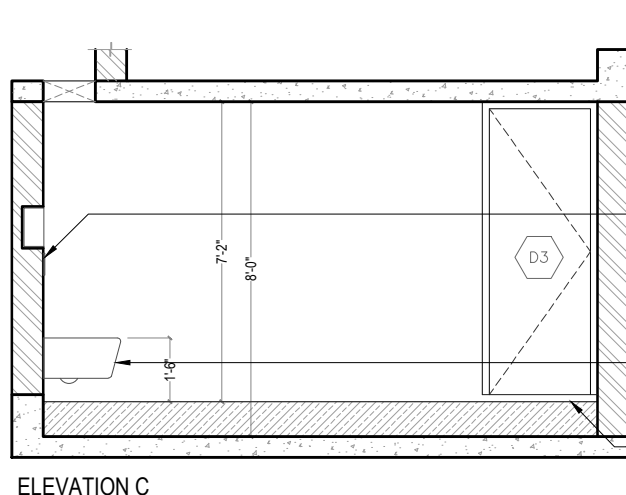
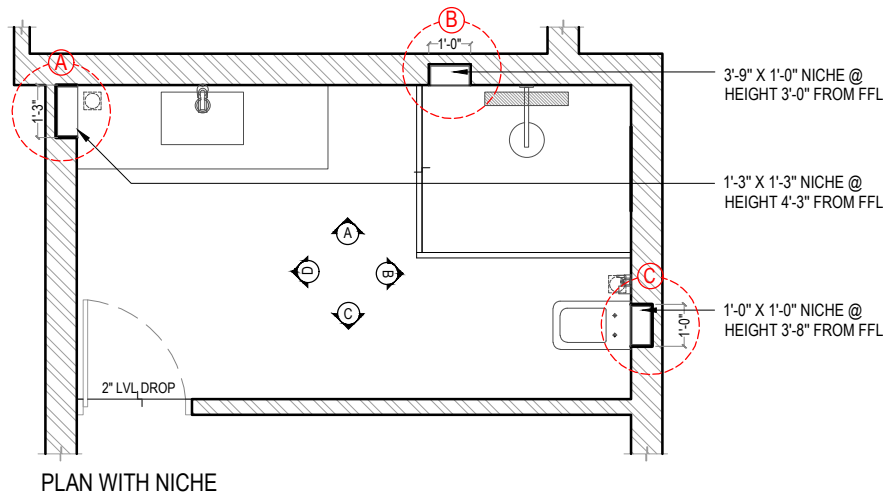
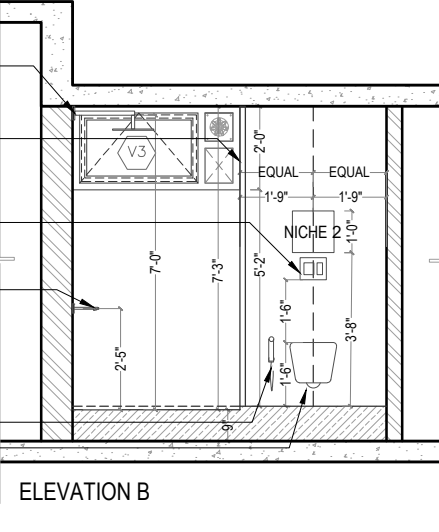
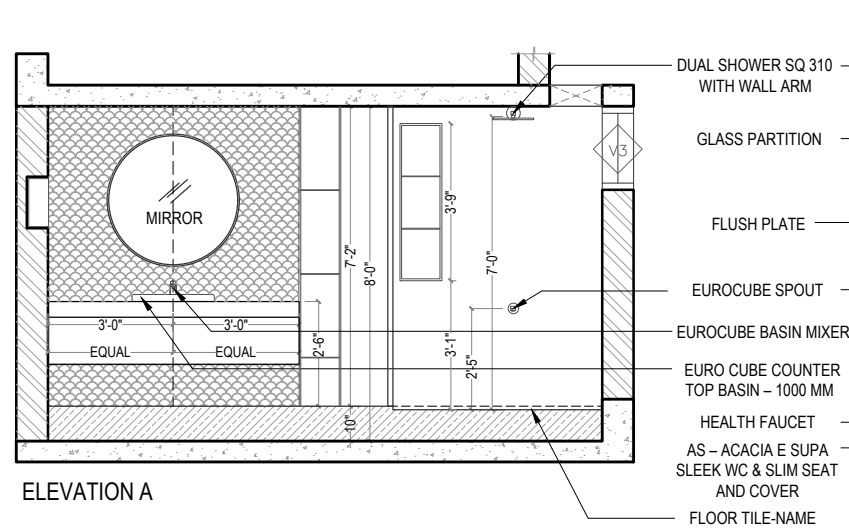
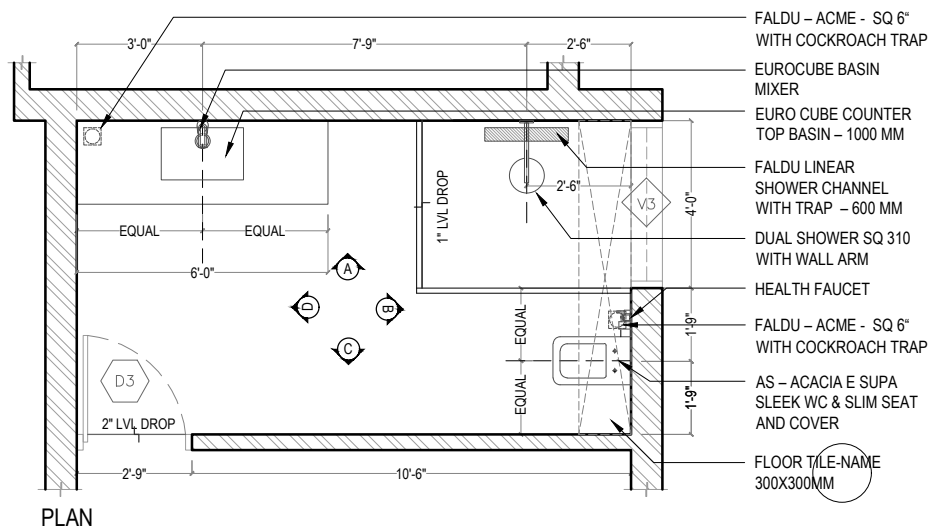
NICHE DETAIL A



NICHE DETAIL B



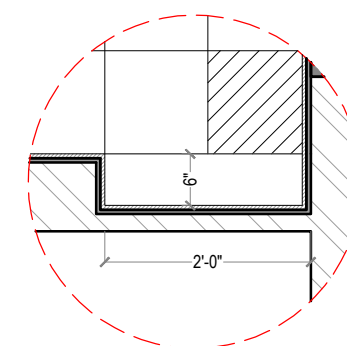
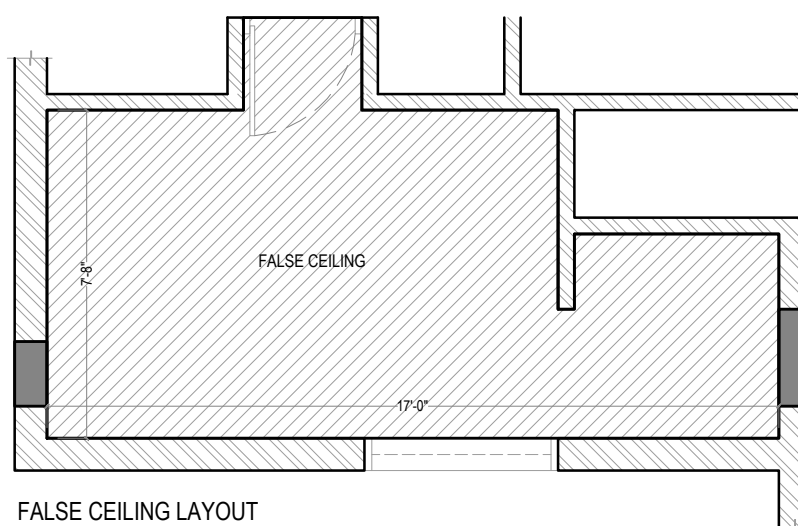
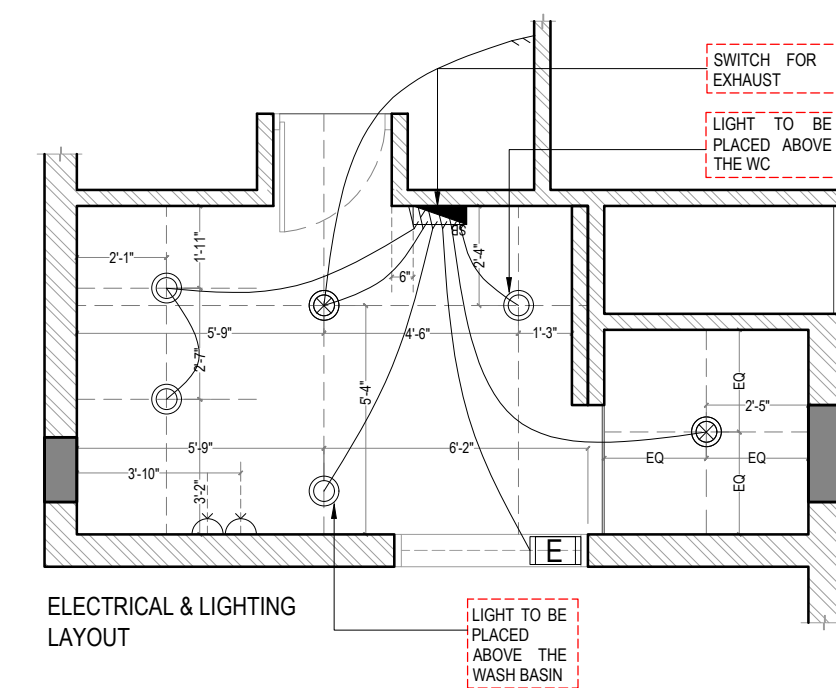
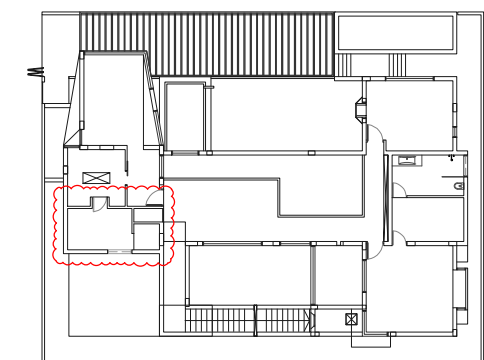
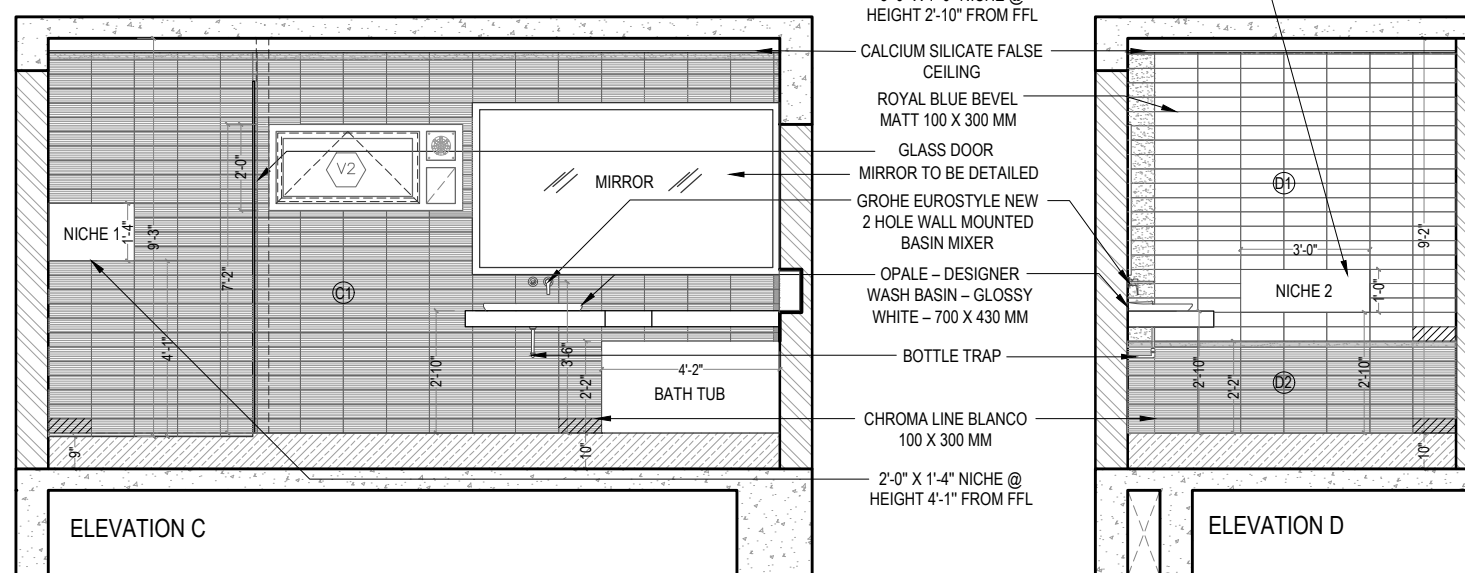
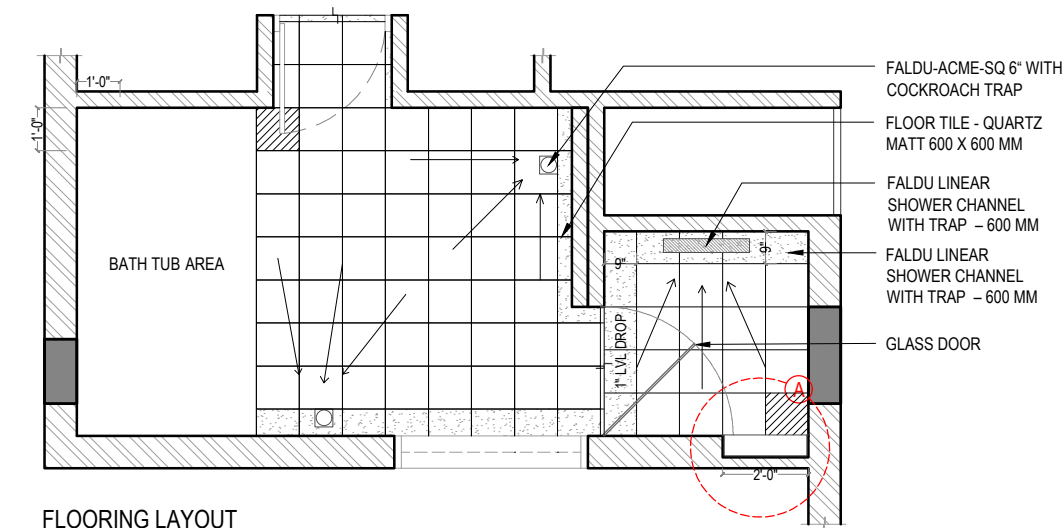
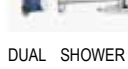
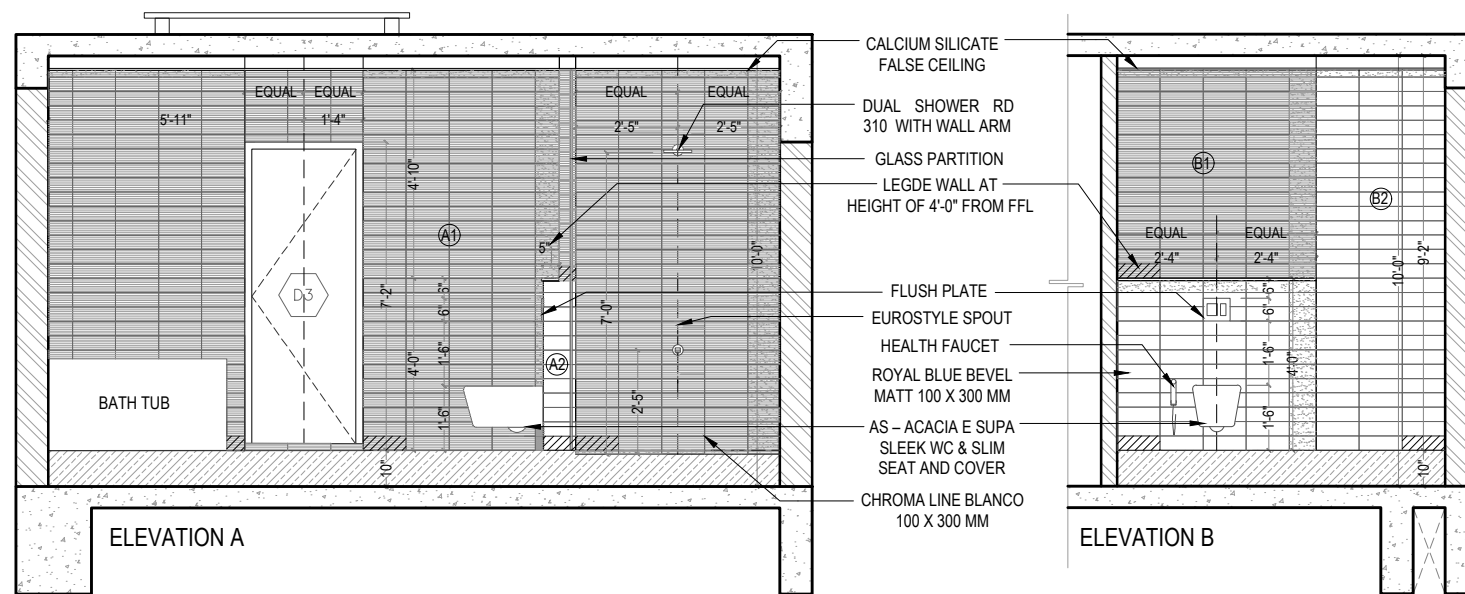
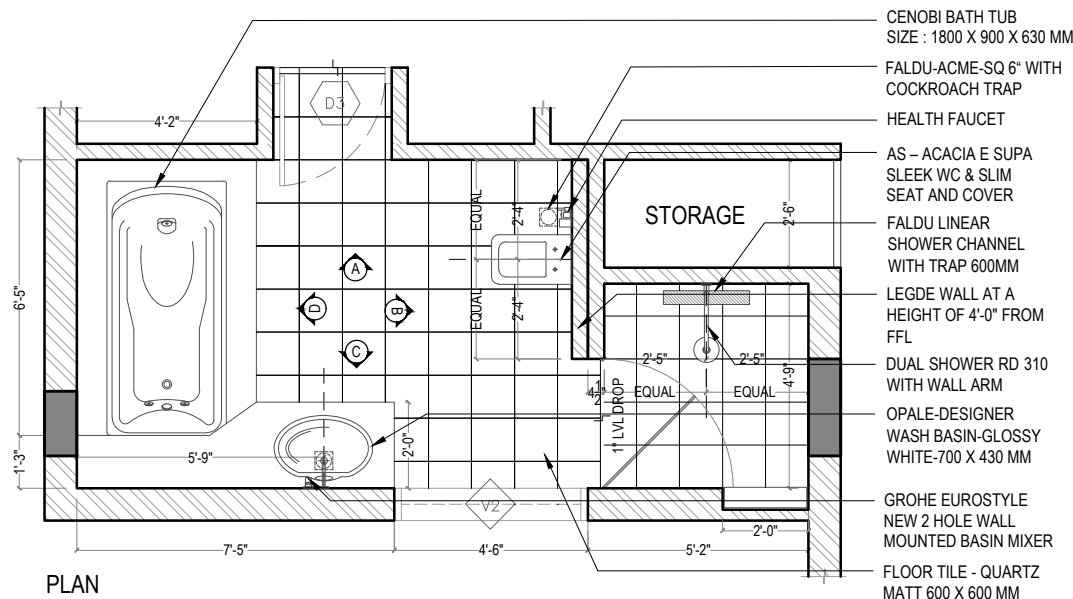
KEY PLAN



SYMBOL	LEGEND	QTY
DL4	SURFACE SPOT LIGHT	3
DL5	SURFACE PANEL LIGHT	1
↕	TWO WAY SWITCH	2
↗	ONE WAY SWITCH	4
⏻	6A PLUG POINT	2
⏻	SWITCH BOX	1
E	EXHAUST FAN	1

LOCATION	SIZE	HEIGHT	AREA
(A) FIRST FLOOR TOILET - 04	13'-3" X 7'-6"	7'-2" FROM FFL	100 SFT

S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	-	WALL A	100 X 300 MM	SFT
2	-	WALL B	100 X 300 MM	SFT
1	-	WALL C	100 X 300 MM	SFT
1	-	WALL D	100 X 300 MM	SFT



LOCATION			SIZE	HEIGHT	AREA
(A)	FIRST FLOOR	TOILET - 03	17'-0" X 7'-7"	9'-2" FROM FFL	118 SFT

S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	CHROMA LINE BLANCO	WALL A1	100 X 300 MM	120 SFT
2	ROYAL BLUE BEVEL MATT	WALL A2	100 X 300 MM	3 SFT
3	CHROMA LINE BLANCO	WALL B1	100 X 300 MM	23 SFT
4	ROYAL BLUE BEVEL MATT	WALL B2	100 X 300 MM	88 SFT
5	CHROMA LINE BLANCO	WALL C1	100 X 300 MM	130 SFT
6	ROYAL BLUE BEVEL MATT	WALL D1	100 X 300 MM	51 SFT
7	CHROMA LINE BLANCO	WALL D2	100 X 300 MM	17 SFT

NOTE:

1. FALSE CEILING HEIGHT OF 4" FROM ROOF LEVEL
2. SOLAR WATER HEATING SYSTEM TO BE PROVIDED
3. REFER DWG NO. __ FOR MIRROR DETAILS.
4. EXHAUST FAN TO BE PLACED ON THE VENTILATOR.
5. ALL NICHES TO BE ALIGNED AS PER TILE LAYOUT.
6. ALL BATHROOM SWITCH BOXES TO BE PLACED AT 4' FEET HEIGHT.

SYMBOL	LEGEND	QTY
 DL5	SURFACE PANEL LIGHT	2
 DL4	SURFACE SPOT LIGHT	4
	TWO WAY SWITCH	2
	ONE WAY SWITCH	5
	6A PLUG POINT	2
	SWITCH BOX	1
	EXHAUST FAN	1

SYMBOL	LEGEND
	START TILE
	RESIDUE

S.NO	TILE NAME	TOTAL
1	WALL TILE - CHROMA LINE BLANCO	290 SFT
2	WALL TILE - ROYAL BLUE BEVEL MATT	142 SFT
3	FLOOR TILE - QUARTZ MATT	87 SFT

[illegible]

CLIENT	MR VIJAYAKUMAR
PROJECT	PAPER PLANE HOUSE - COIMBATORE

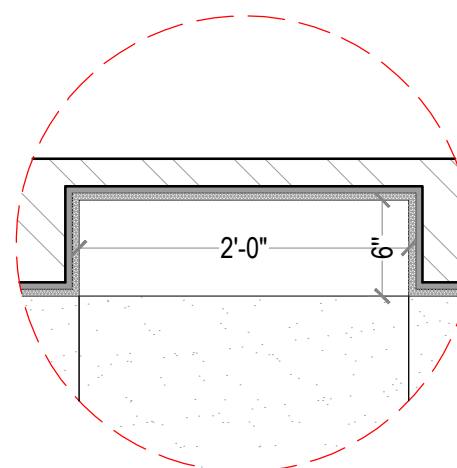
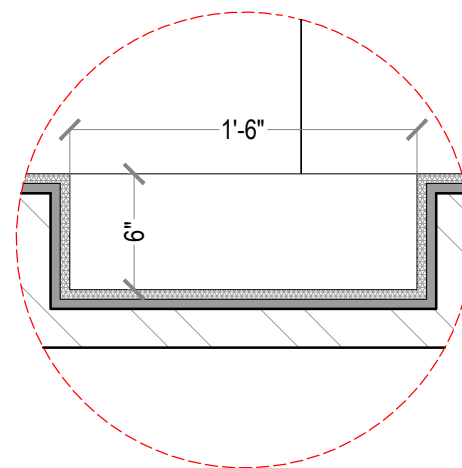
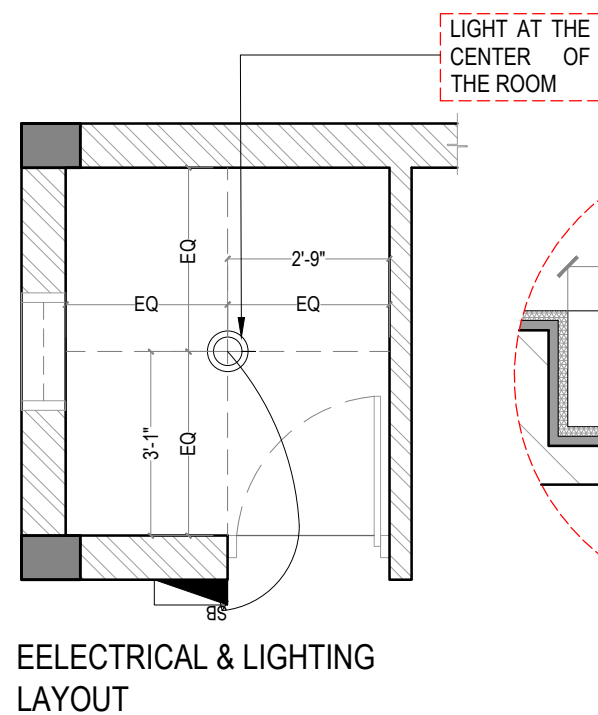
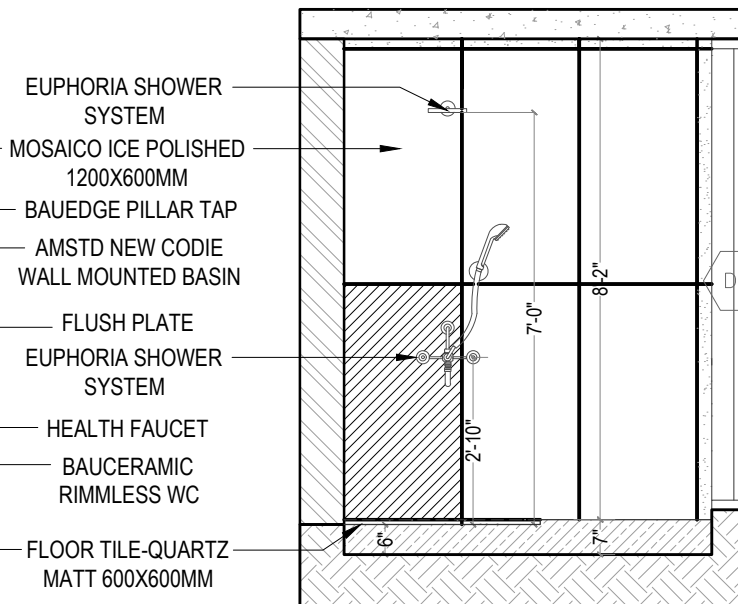
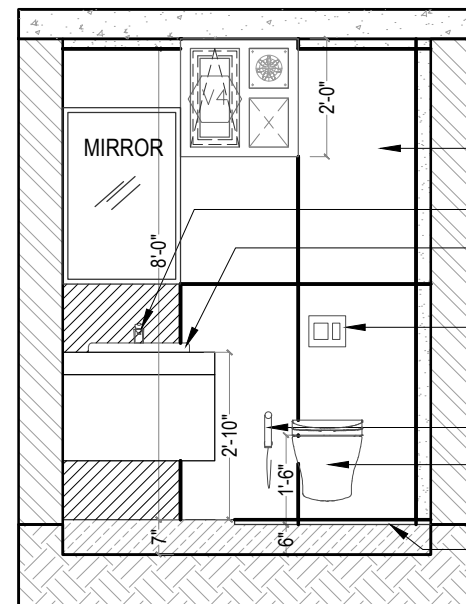
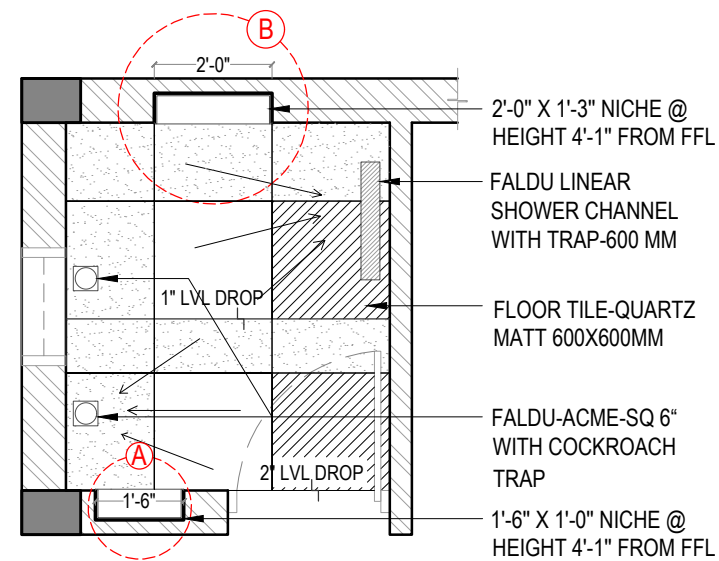
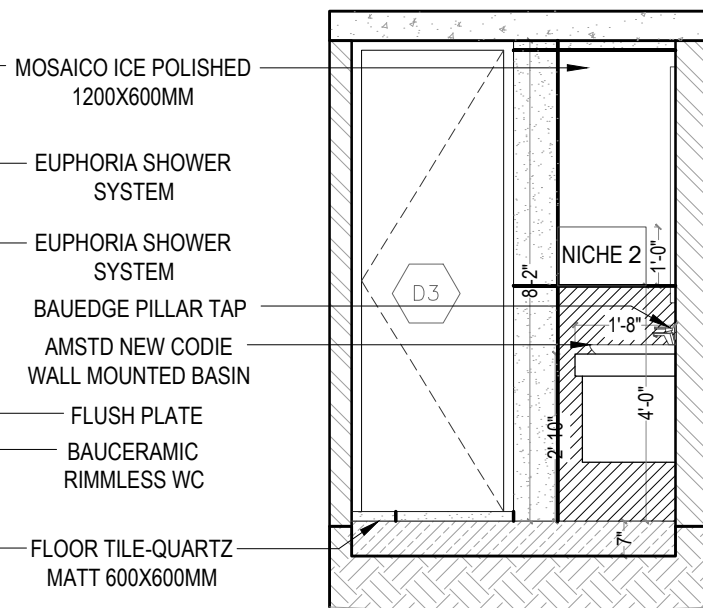
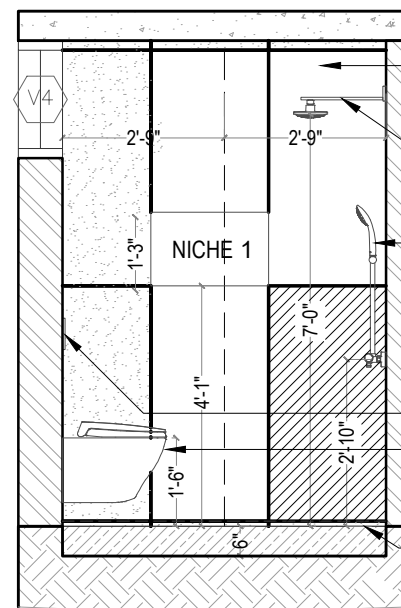
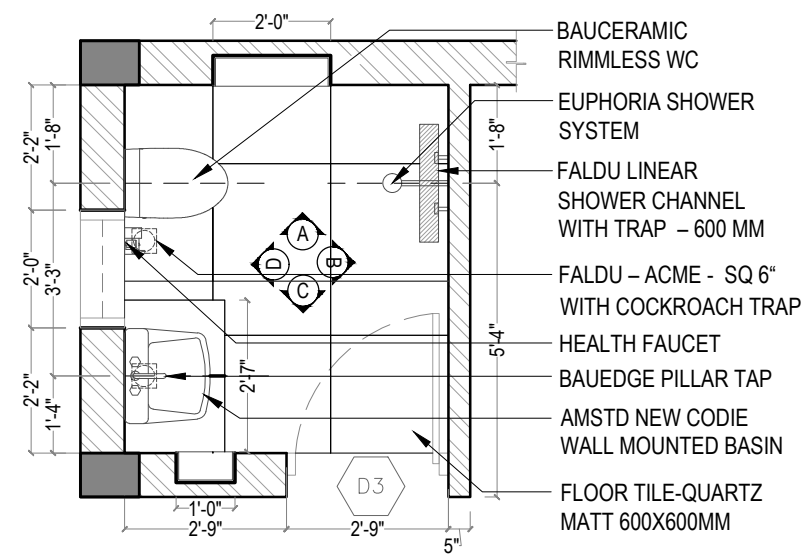
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REVISION NO.	R0

DRAWING TITLE	
TOILET LAYOUT - TOILET 03	
DATE	DWG. NO.
14-10-2022	PPH WDT 207.5

DRAWN BY DINESH CA	DEALT BY --
	SCALE NTS



urban
design
collaborative



NOTE:

1. SOLAR WATER HEATING SYSTEM TO BE PROVIDED.
2. REFER DWG NO. __ FOR MIRROR DETAILS.
4. EXHAUST FAN TO BE PLACED ON THE VENTILATOR.
5. ALL NICHEs TO BE ALIGNED AS PER TILE LAYOUT.
6. ALL BATHROOM SWITCH BOXES TO BE PLACED AT 4' FEET HEIGHT.

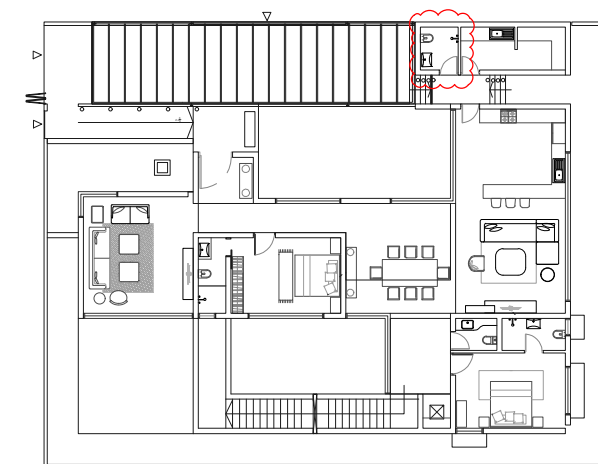
SYMBOL	LEGEND	QTY
 CL4	SURFACE PANEL LIGHT	1
	ONE WAY SWITCH	1
 SB	SWITCH BOX	1

SYMBOL	LEGEND
	START TILE
	RESIDUE

LOCATION			SIZE	HEIGHT	AREA
(A)	GROUND FLOOR	OUTDOOR TOILET	6'-3" X 5'-6"	8'-2" FROM FFL	34 SFT

S.NO	TILE NAME	LOCATION	SIZE	QUANTITY
1	MOSAICO ICE POLISHED	WALL A	1200 X 600 MM	45 SFT
2	MOSAICO ICE POLISHED	WALL B	1200 X 600 MM	23 SFT
3	MOSAICO ICE POLISHED	WALL C	1200 X 600 MM	51 SFT
4	MOSAICO ICE POLISHED	WALL D	1200 X 600 MM	51 SFT

S.NO	TILE NAME	TOTAL
1	WALL TILE - MOSAICO ICE POLISHED	170 SFT
2	FLOOR TILE - QUARTZ MATT	34 SFT



SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
									MR VIJAYAKUMAR	-	TOILET LAYOUT - OUTDOOR TOILET	DINESH CA	--
									PROJECT	REVISION NO.	DATE	DWG. NO.	SCALE
									PAPER PLANE HOUSE - COIMBATORE	R0	15-10-2022	PPH WDT 207.2	NTS
ALL DIMENSIONS ARE IN FEET AND INCHES. DRAWING IS NOT TO BE SCALED. ANY DEVIATIONS NECESSITATED DURING IMPLEMENTATION AT SITE IS TO BE BROUGHT TO IMMEDIATE NOTICE OF THE ISSUING AUTHORITY & RATIFIED BEFORE IMPLEMENTING ANY CHANGE. THIS DRAWING IS COPYRIGHTED. IT IS THE PROPERTY OF UIDC & IS NOT TO BE REPRODUCED, COPIED, OR GIVEN TO A THIRD PARTY OR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT HAS BEEN LOANED.													



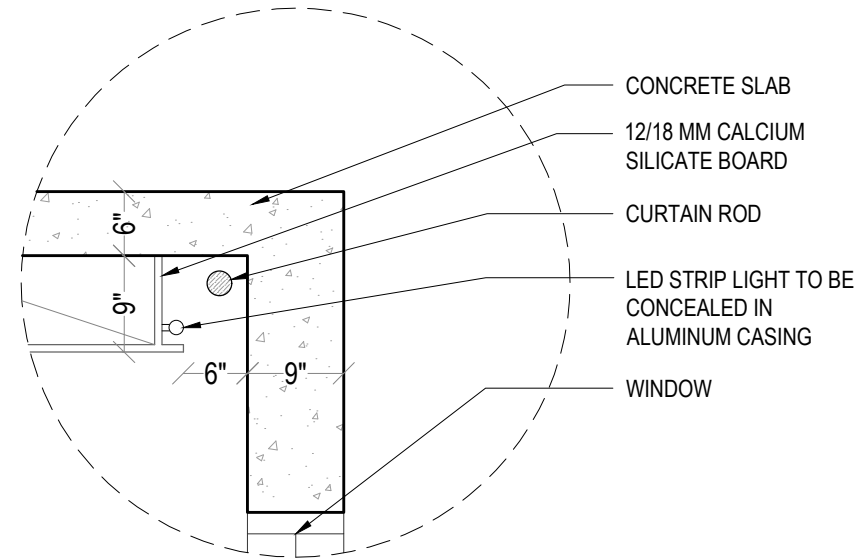
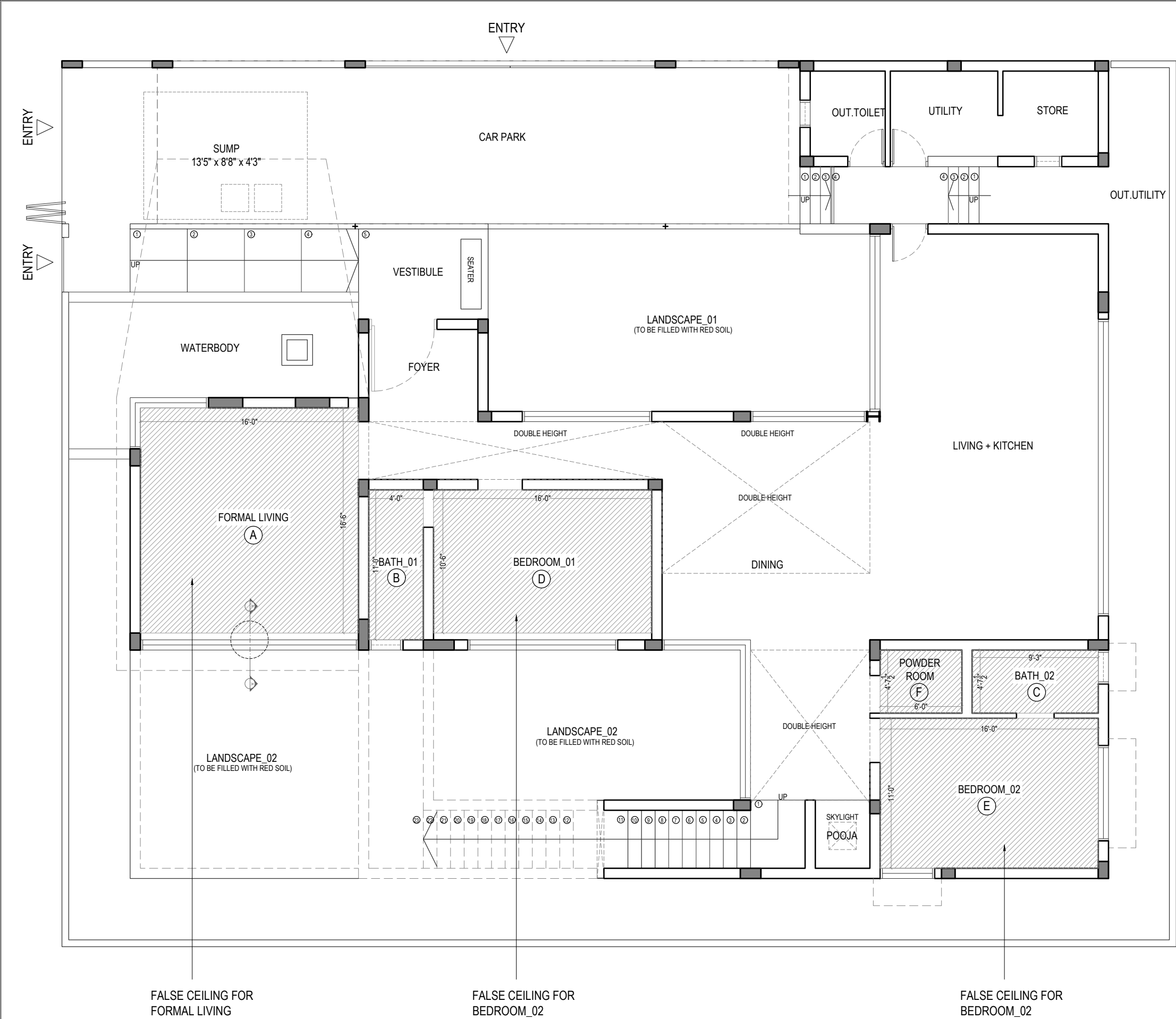
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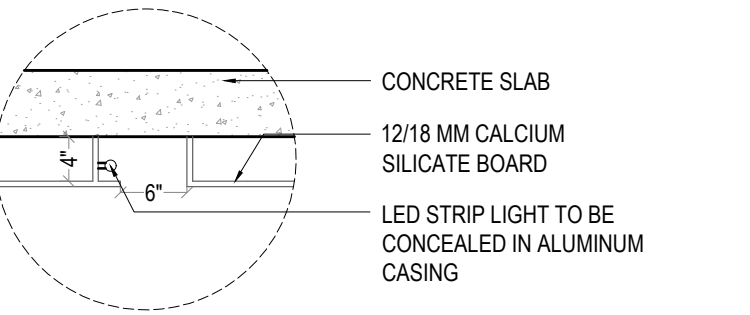
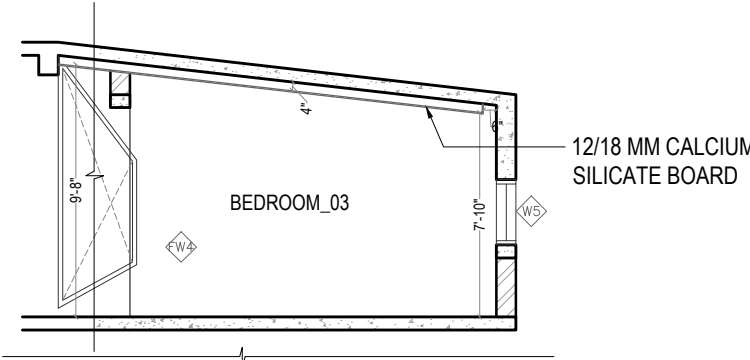
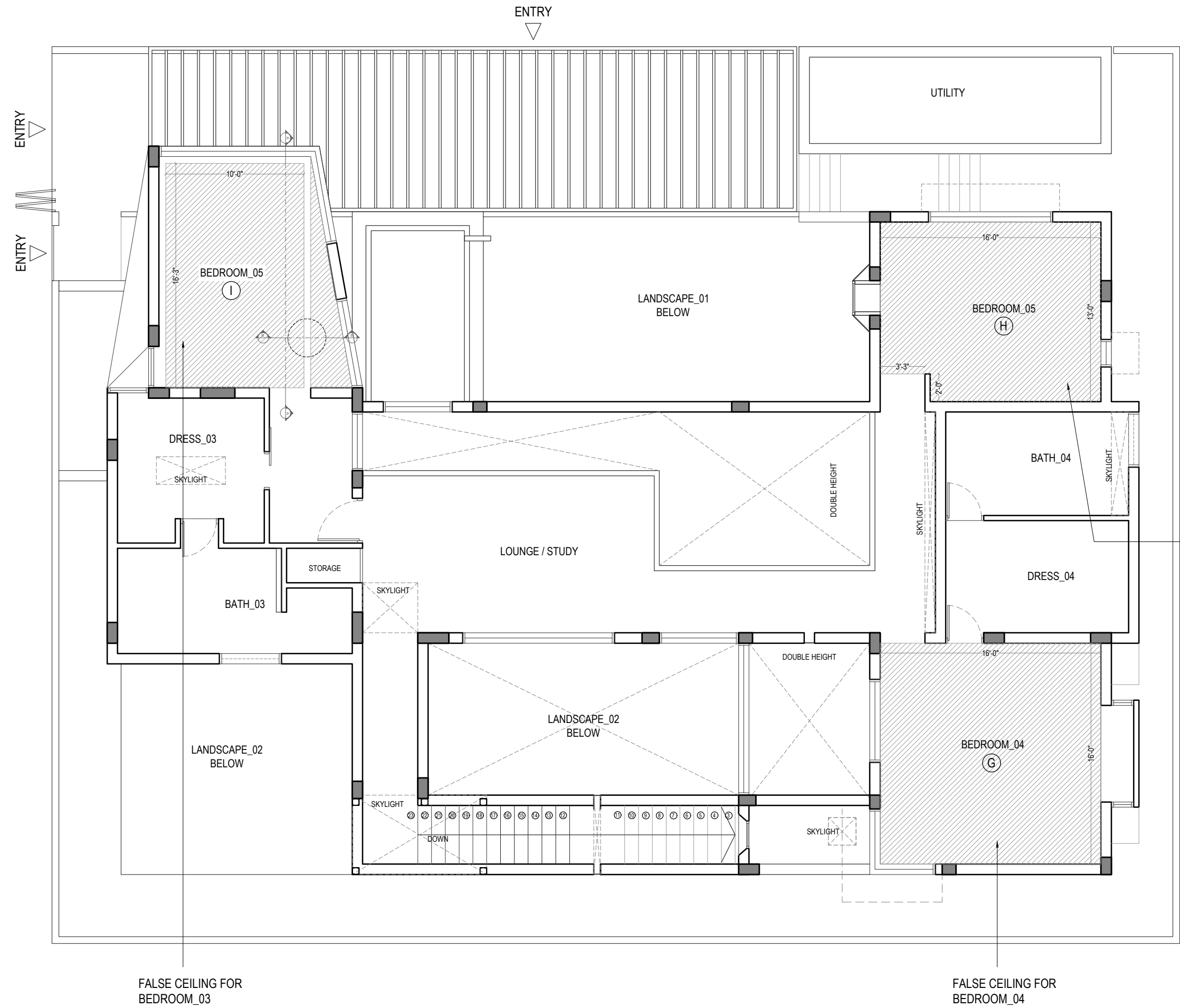
urbanism . architecture . interiors



SECTION DETAIL AA

 FALSE CEILING

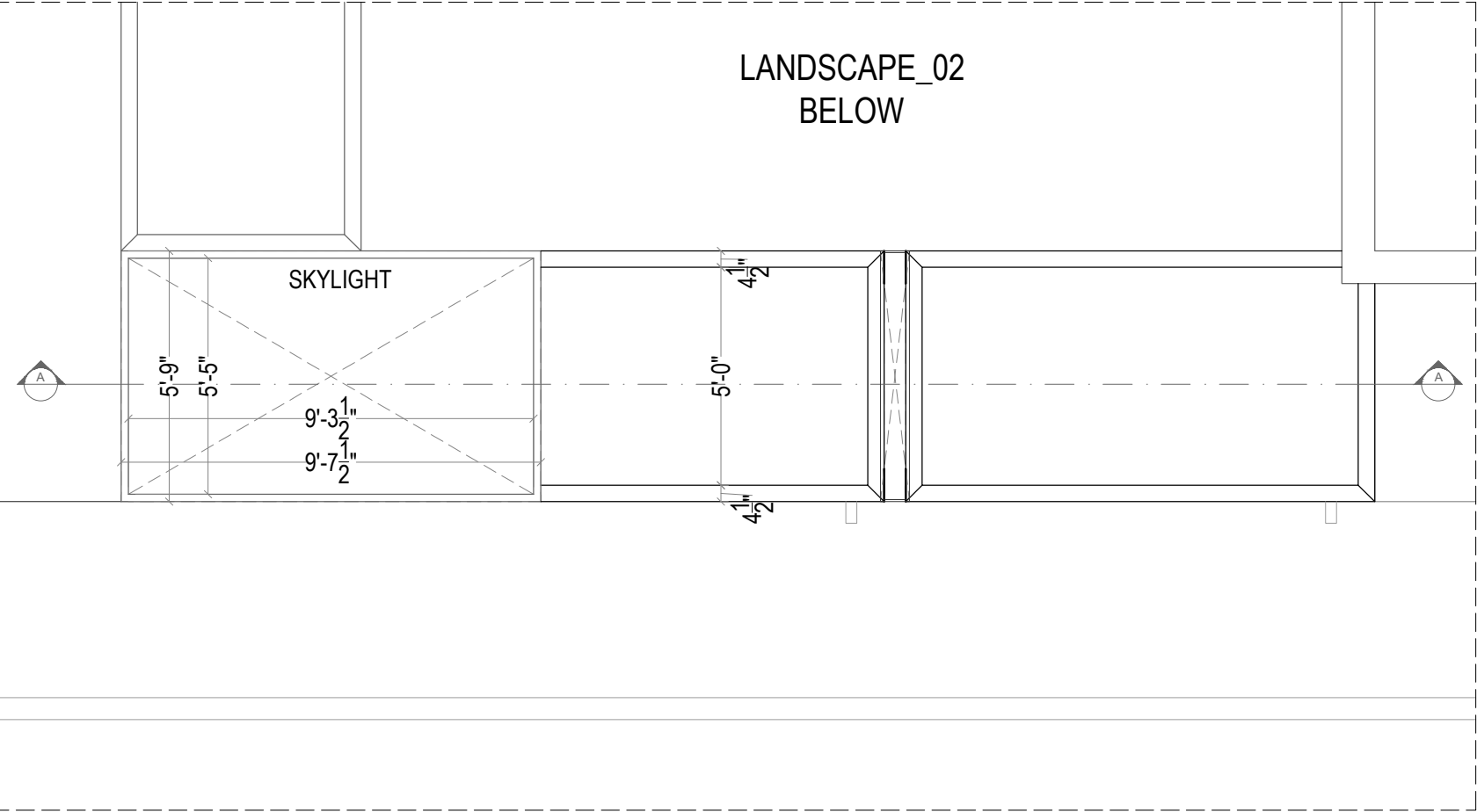
LOCATION			SIZE	HEIGHT	AREA
(A)	GROUND FLOOR	FALSE CEILING FORMAL LIVING	16'6" x 16'0"	9" from roof lvl	264 SQ FT
(B)	GROUND FLOOR	FALSE CEILING BATH_01	11'0" x 4'0"	3' from roof lvl	44 SQ FT
(C)	GROUND FLOOR	FALSE CEILING BATH_02	9'3" x 4'7"	3' from roof lvl	43 SQ FT
(D)	GROUND FLOOR	FALSE CEILING BEDROOM_01	16'0" x 10'6"	9" from roof lvl	168 SQ FT
(E)	GROUND FLOOR	FALSE CEILING BEDROOM_02	16'0" x 11'0"	9" from roof lvl	176 SQ FT
(F)	GROUND FLOOR	FALSE CEILING POWDER_ROOM	6'0" x 4'7"	9" from roof lvl	28 SQ FT
(G)	FIRST FLOOR	FALSE CEILING BEDROOM_04	16'0" x 13'0"	9" from roof lvl	256 SQ FT
(H)	FIRST FLOOR	FALSE CEILING BEDROOM_05	16'0" x 16'0"	9" from roof lvl	200 SQ FT
(I)	FIRST FLOOR	FALSE CEILING BEDROOM_03	16'3" x 10'0"	4" from Plastered ceiling	187 SQ FT



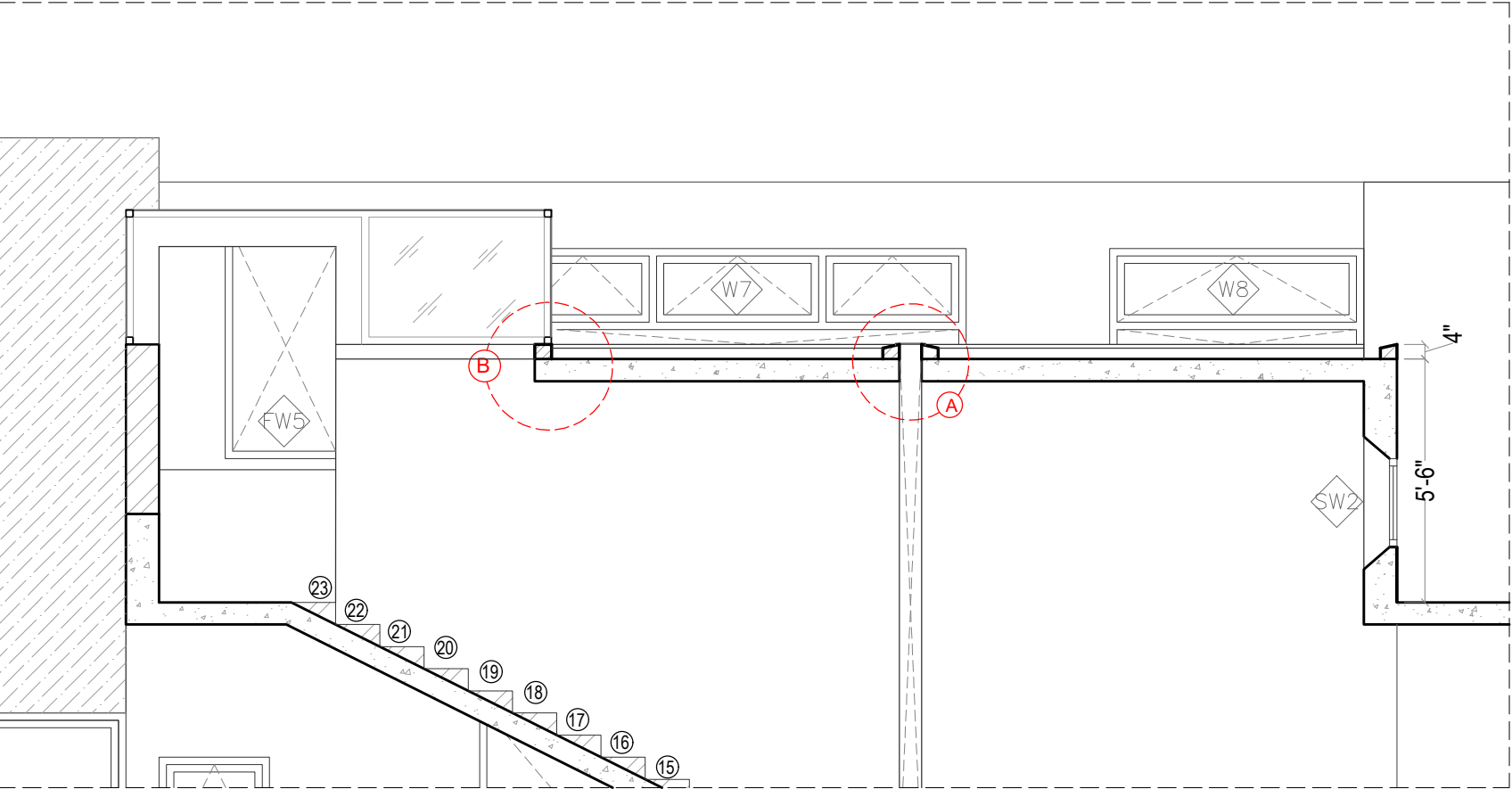
FALSE CEILING FOR
BEDROOM_05

 FALSE CEILING

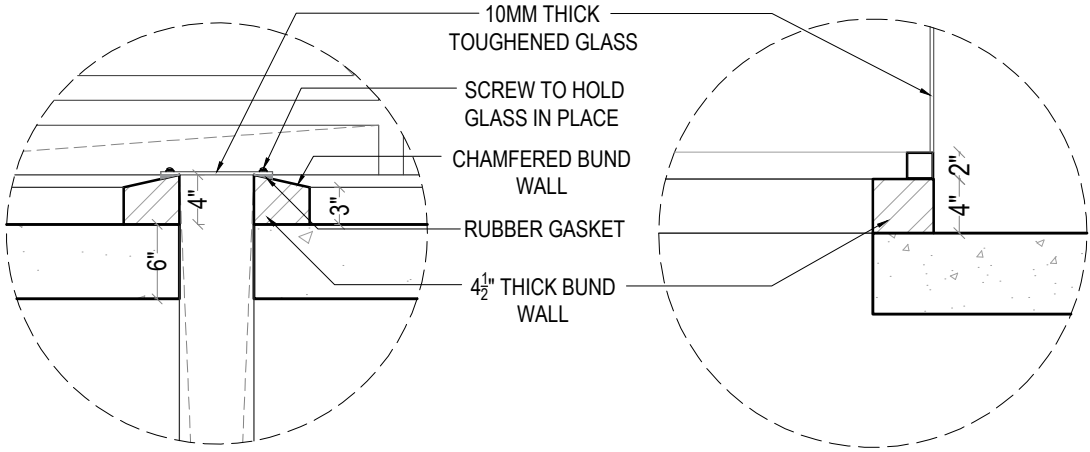
LOCATION			SIZE	HEIGHT	AREA
(A)	GROUND FLOOR	FALSE CEILING FORMAL LIVING	16'6" x 16'0"	9" from roof lvl	264 SQ FT
(B)	GROUND FLOOR	FALSE CEILING BATH_01	11'0" x 4'0"	3' from roof lvl	44 SQ FT
(C)	GROUND FLOOR	FALSE CEILING BATH_02	9'3" x 4'7"	3' from roof lvl	43 SQ FT
(D)	GROUND FLOOR	FALSE CEILING BEDROOM_01	16'0" x 10'6"	9" from roof lvl	168 SQ FT
(E)	GROUND FLOOR	FALSE CEILING BEDROOM_02	16'0" x 11'0"	9" from roof lvl	176 SQ FT
(F)	GROUND FLOOR	FALSE CEILING POWDER_ROOM	6'0" x 4'7"	9" from roof lvl	28 SQ FT
(G)	FIRST FLOOR	FALSE CEILING BEDROOM_04	16'0" x 13'0"	9" from roof lvl	256 SQ FT
(H)	FIRST FLOOR	FALSE CEILING BEDROOM_05	16'0" x 16'0"	9" from roof lvl	200 SQ FT
(I)	FIRST FLOOR	FALSE CEILING BEDROOM_03	16'3" x 10'0"	4" from Plastered ceiling	187 SQ FT



PLAN - STAIRCASE

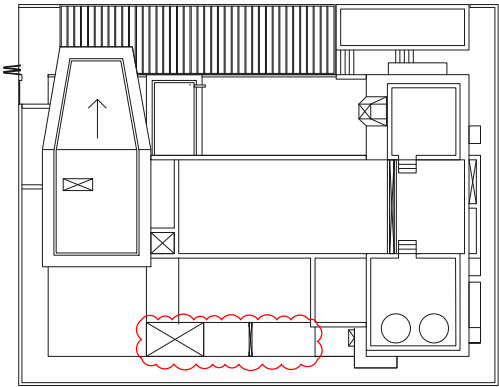


SECTION AA

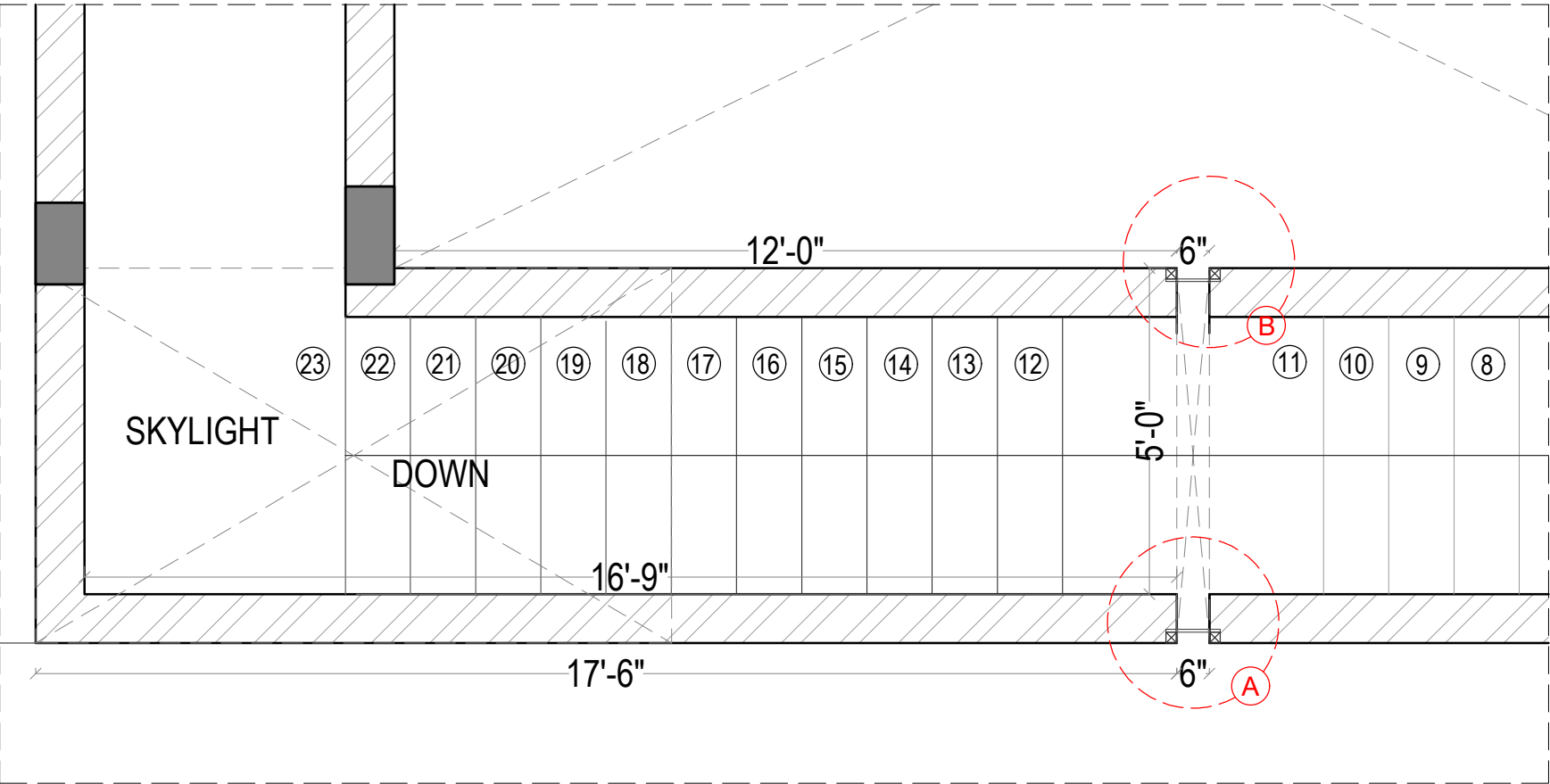


SECTION DETAIL A

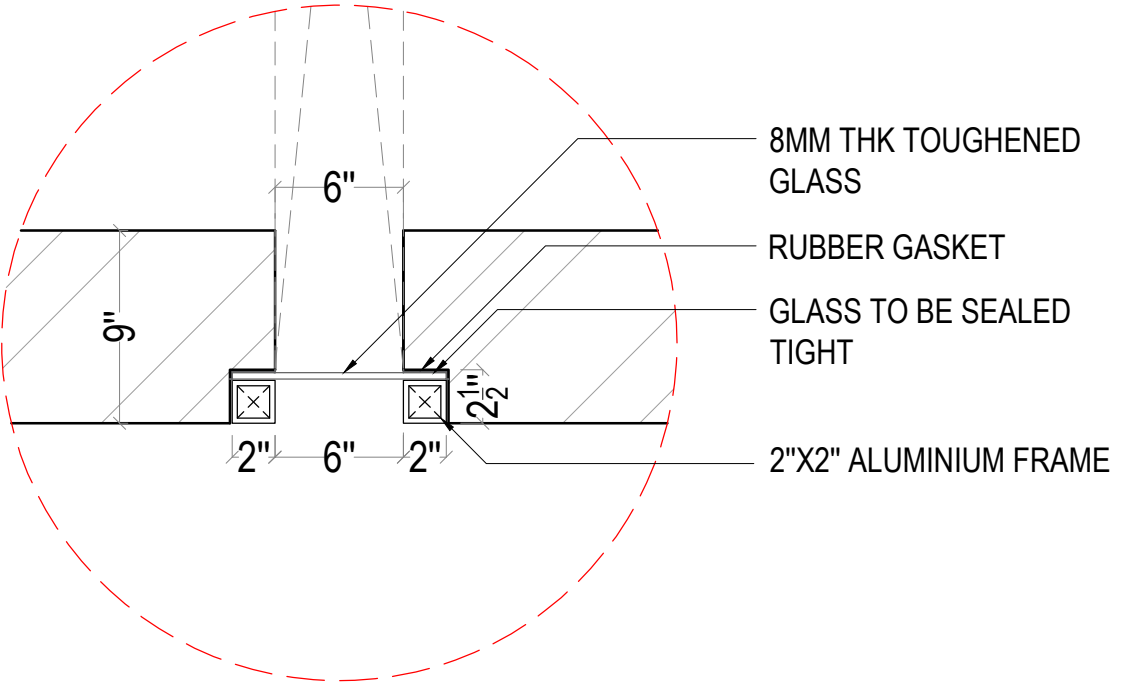
SECTION DETAIL B



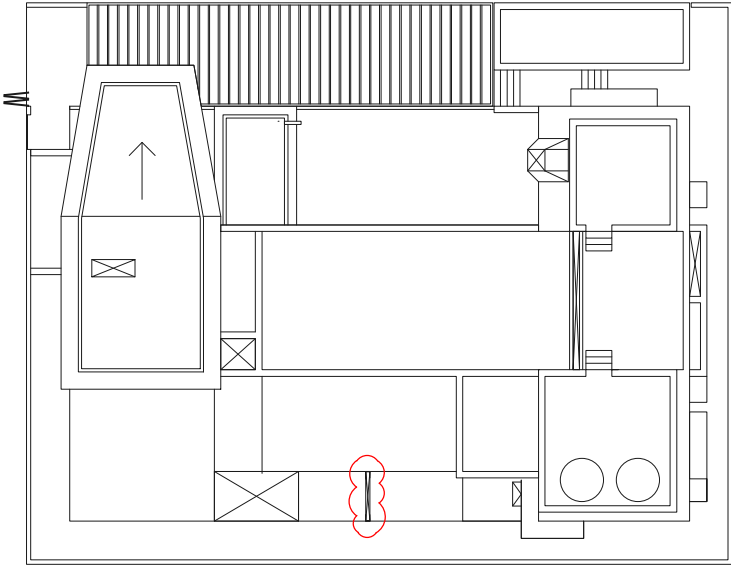
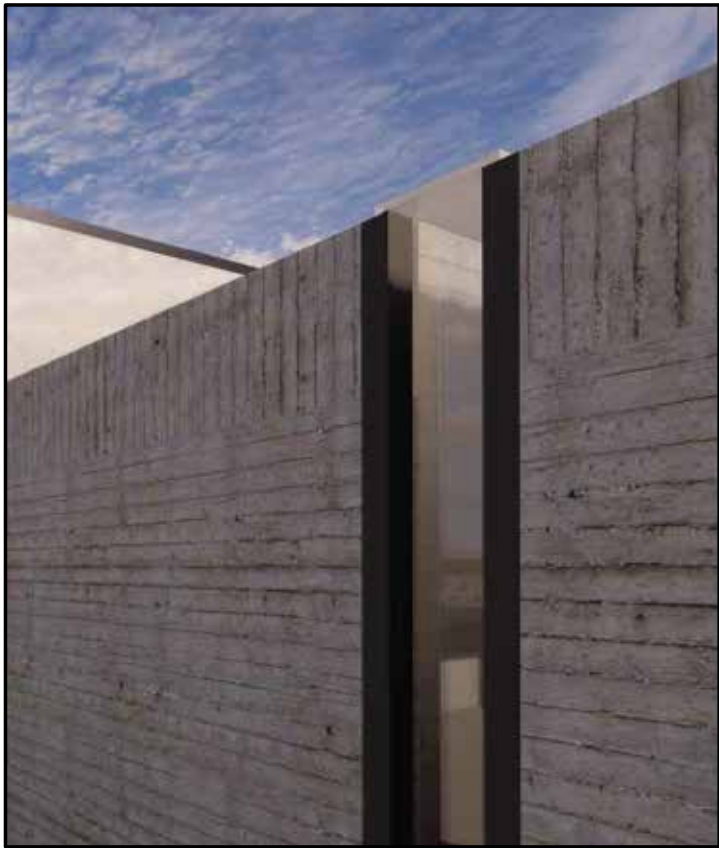
KEYPLAN



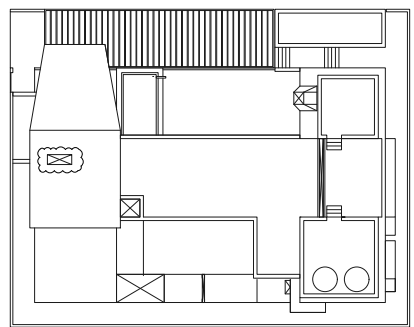
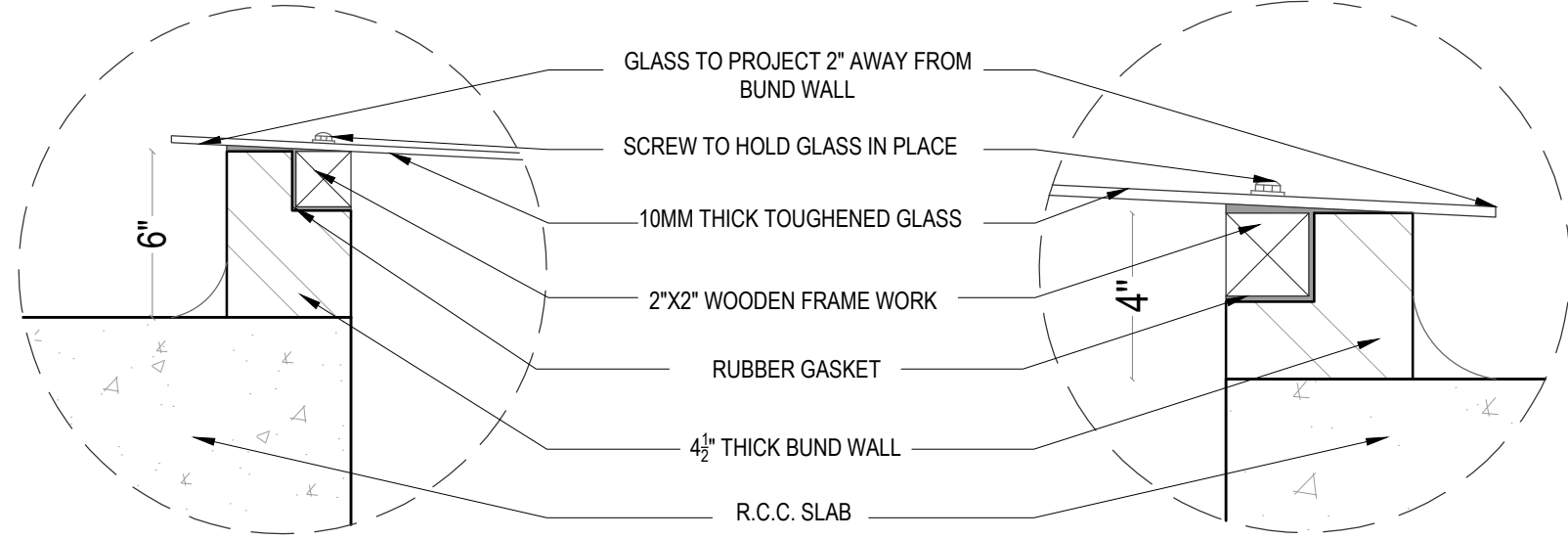
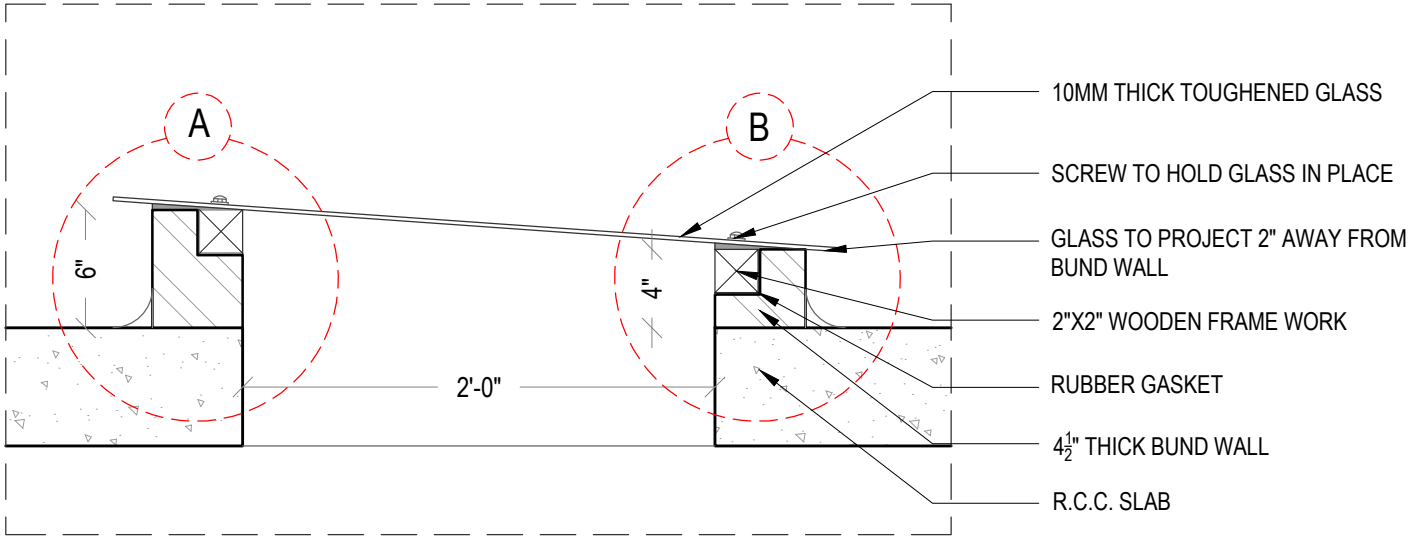
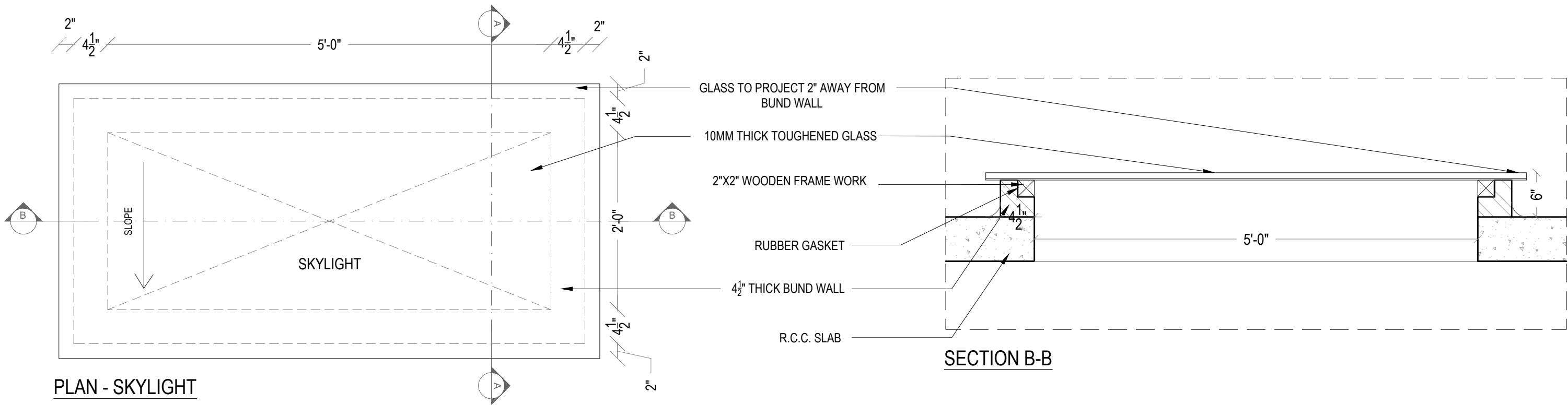
PLAN - STAIRCASE

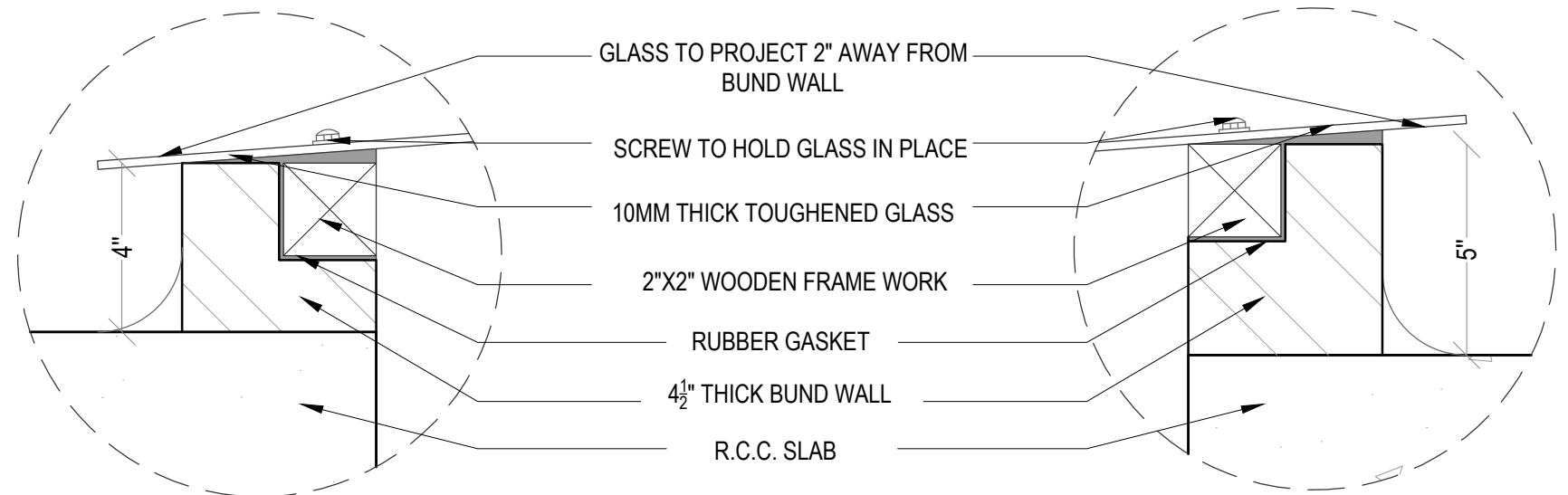
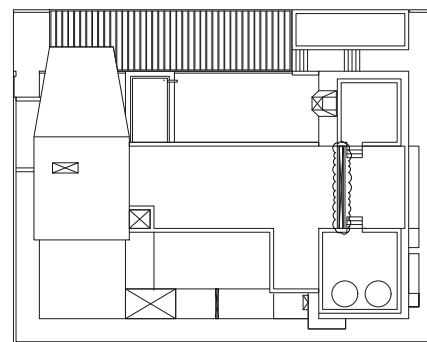
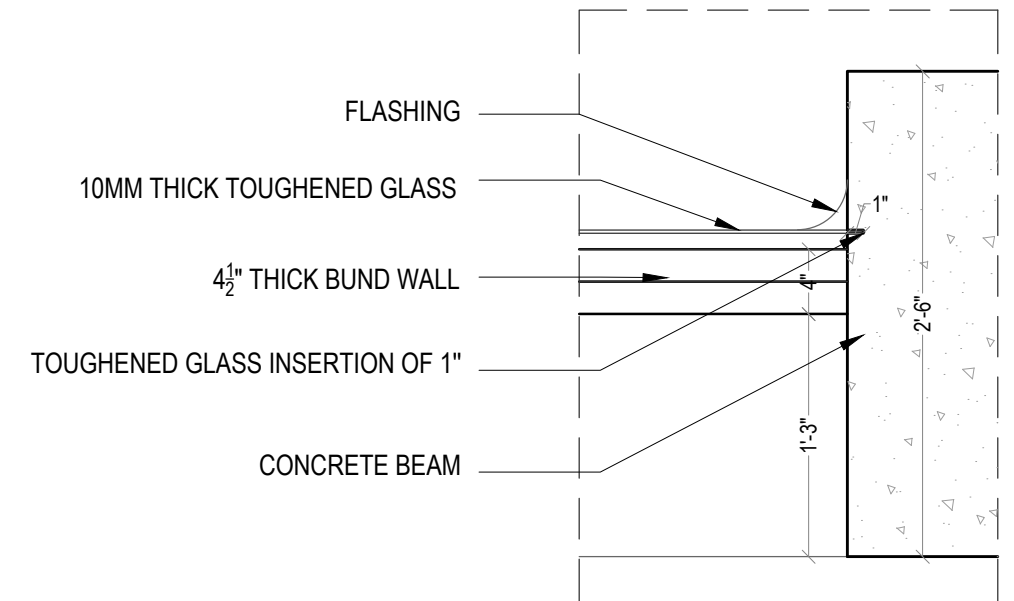
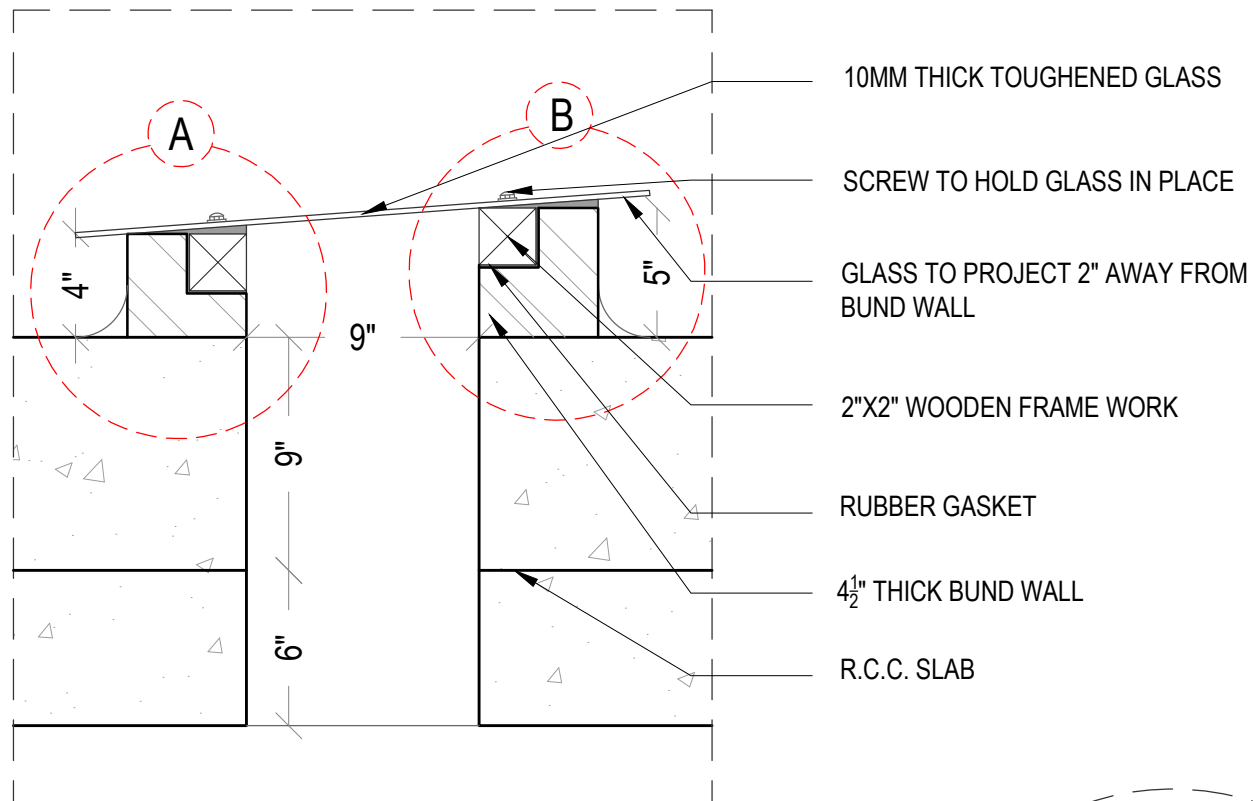
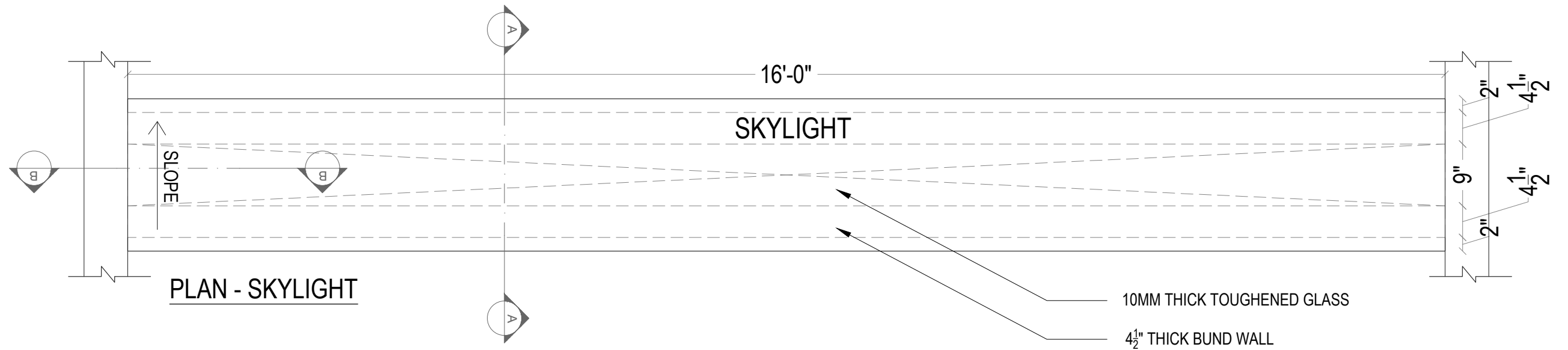


SECTION DETAIL A,B



KEYPLAN

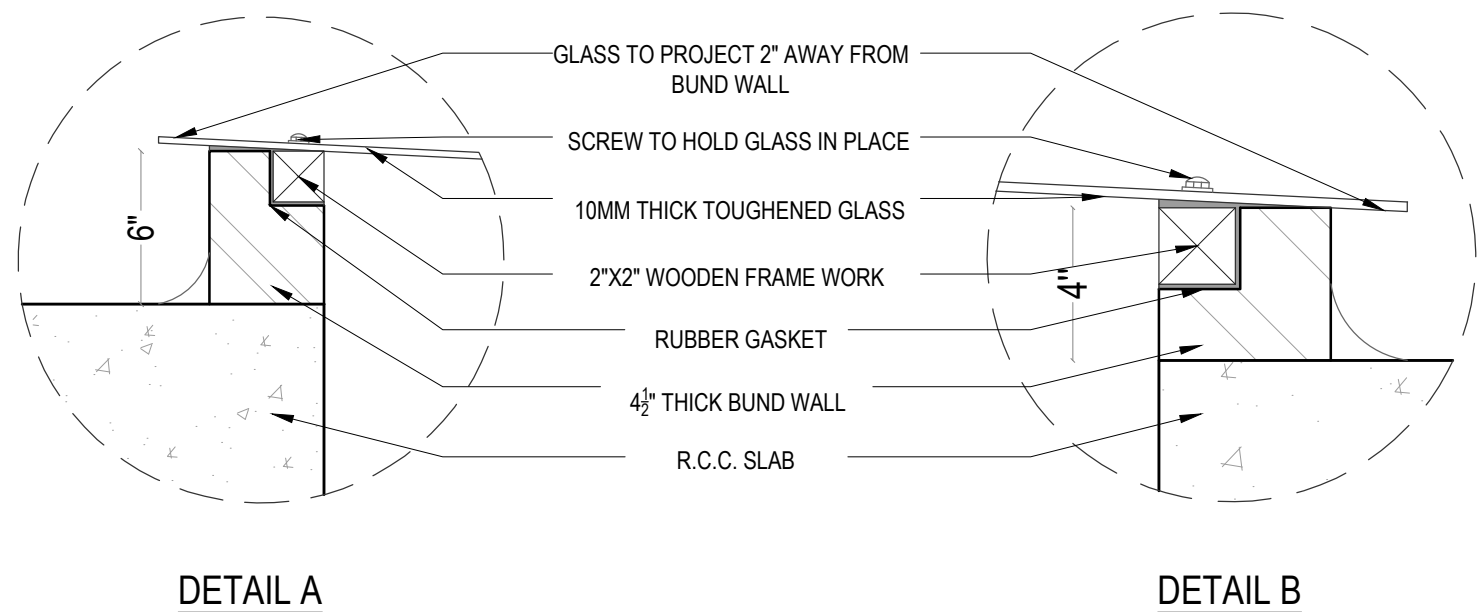
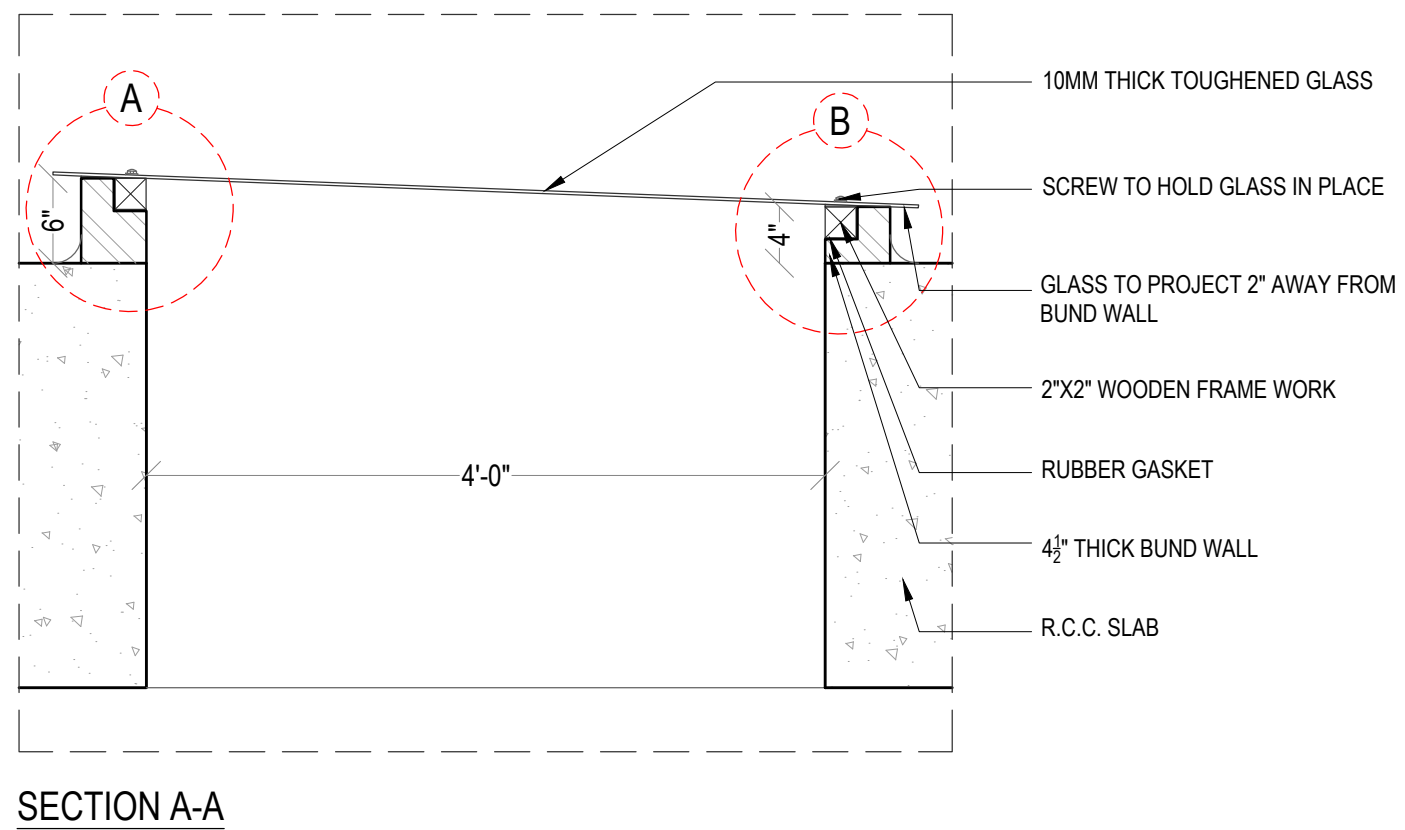
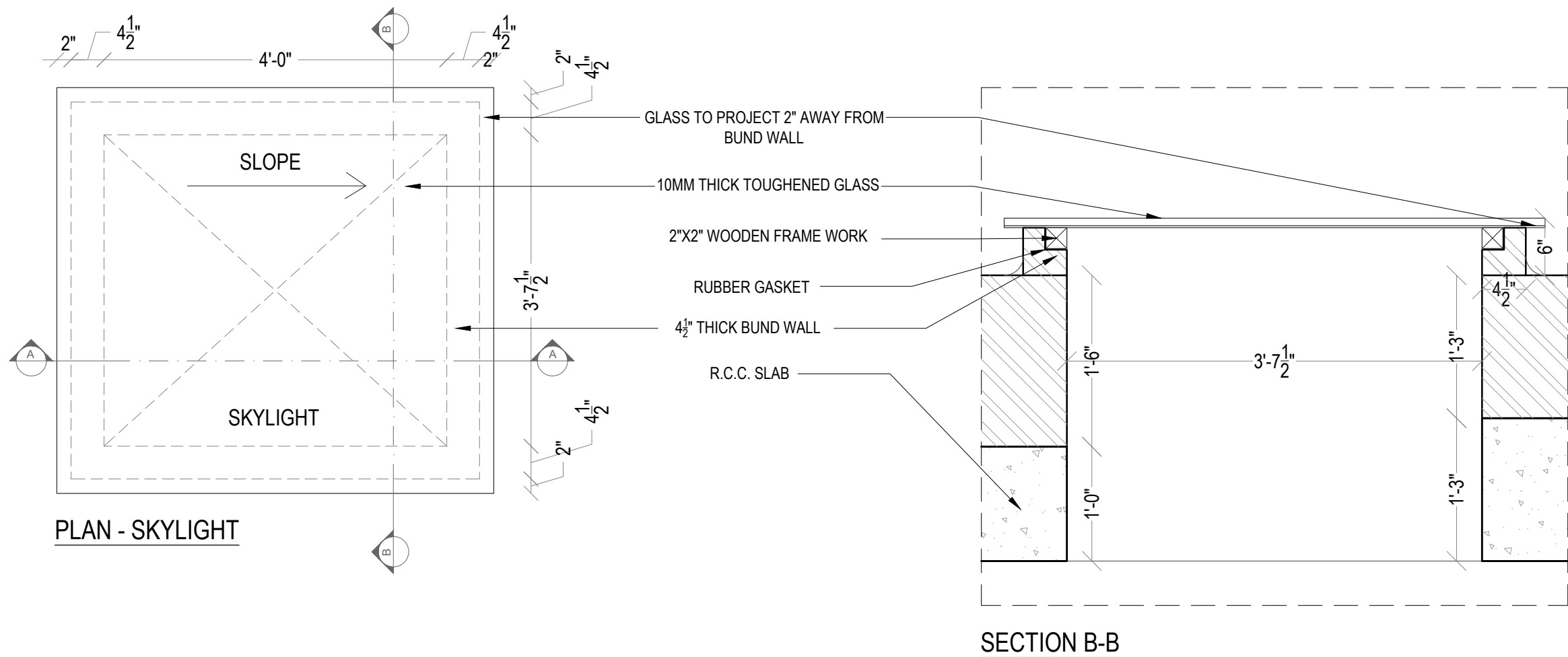


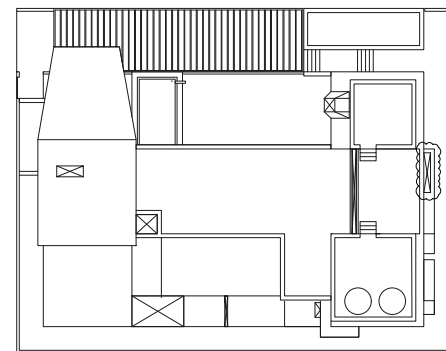
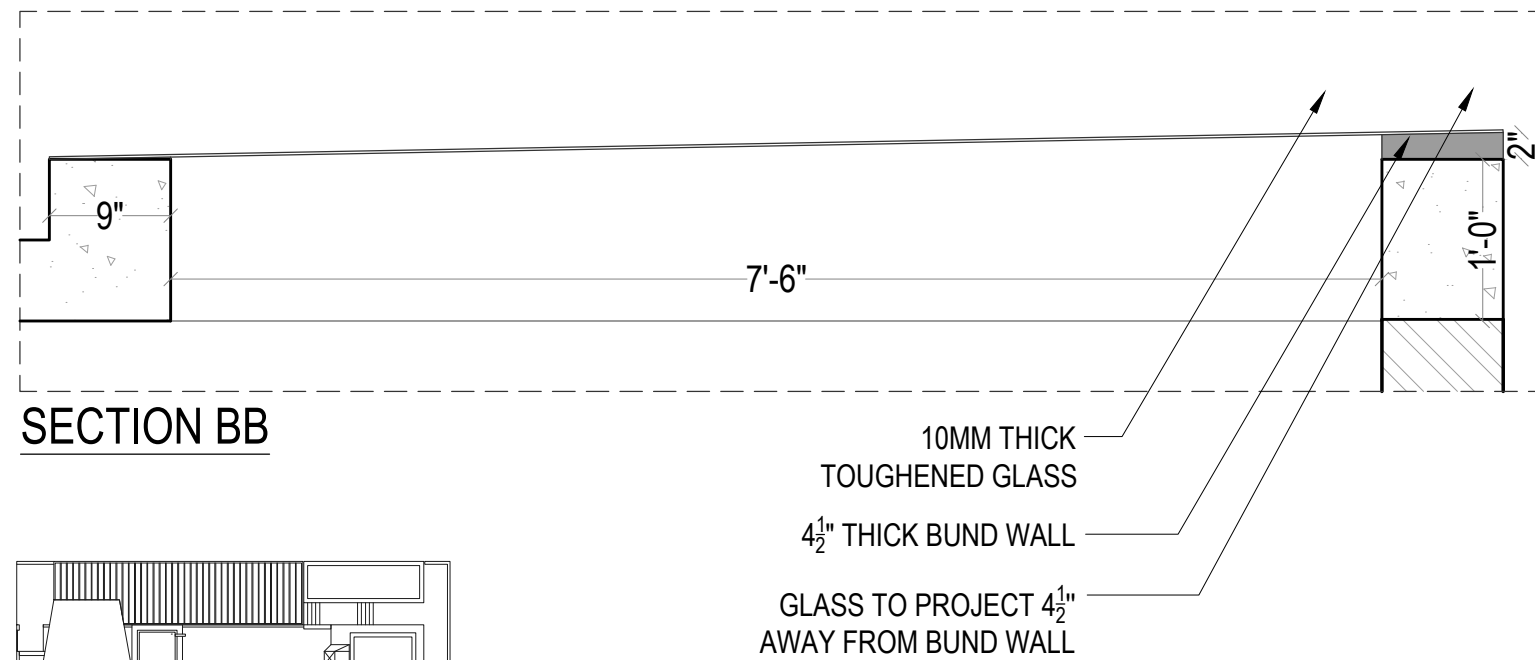
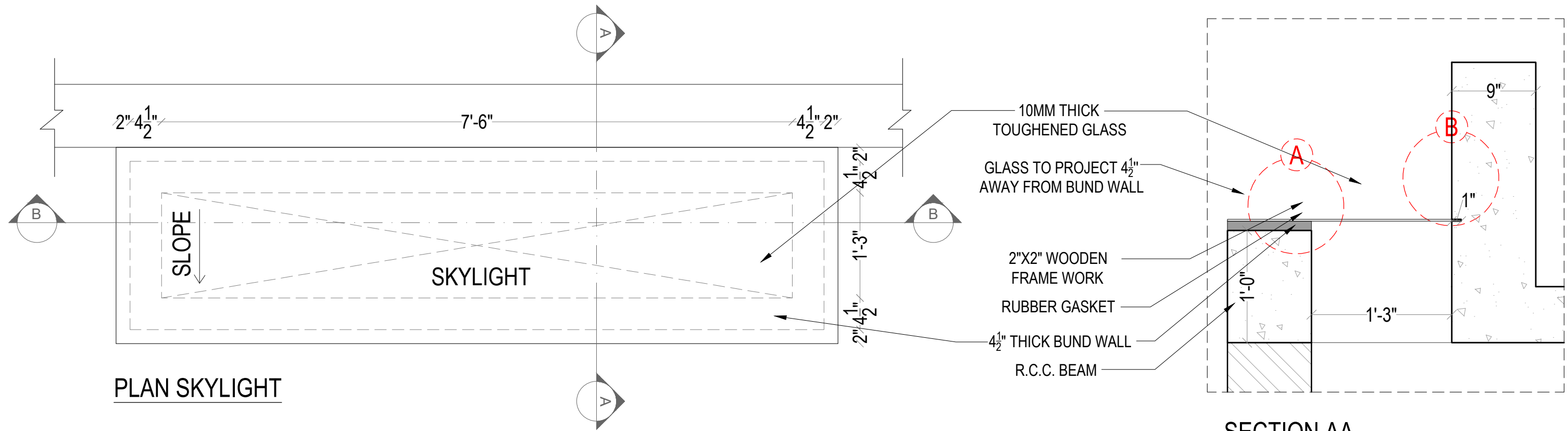


SL. NO.	REVISIONS	12-11-2026	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
						MR VIJAYAKUMAR	GFC	SKYLIGHT DETAIL	DINESH CA	NIRMAL J
						PAPER PLANE HOUSE, COIMBATORE	REVISION NO.	DATE	SCALE	NTS
							R0	20-07-2022	PPH WDT 213.7	

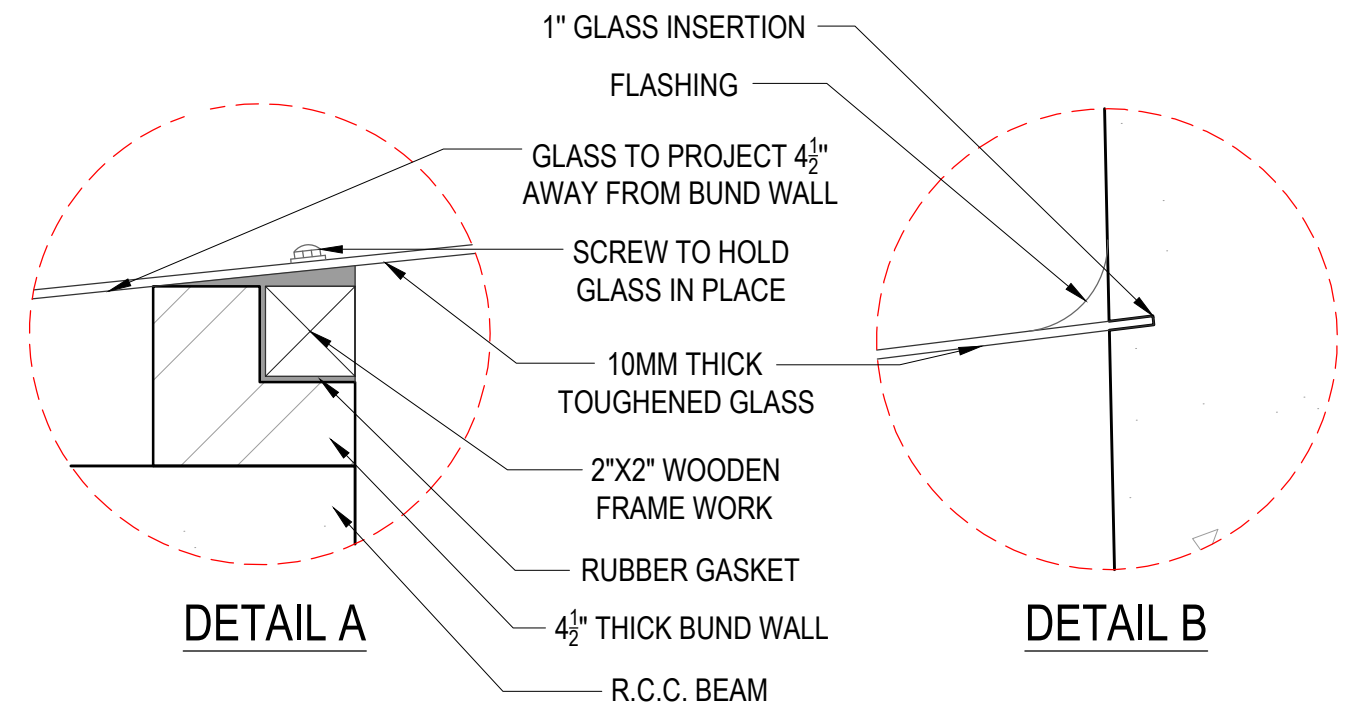
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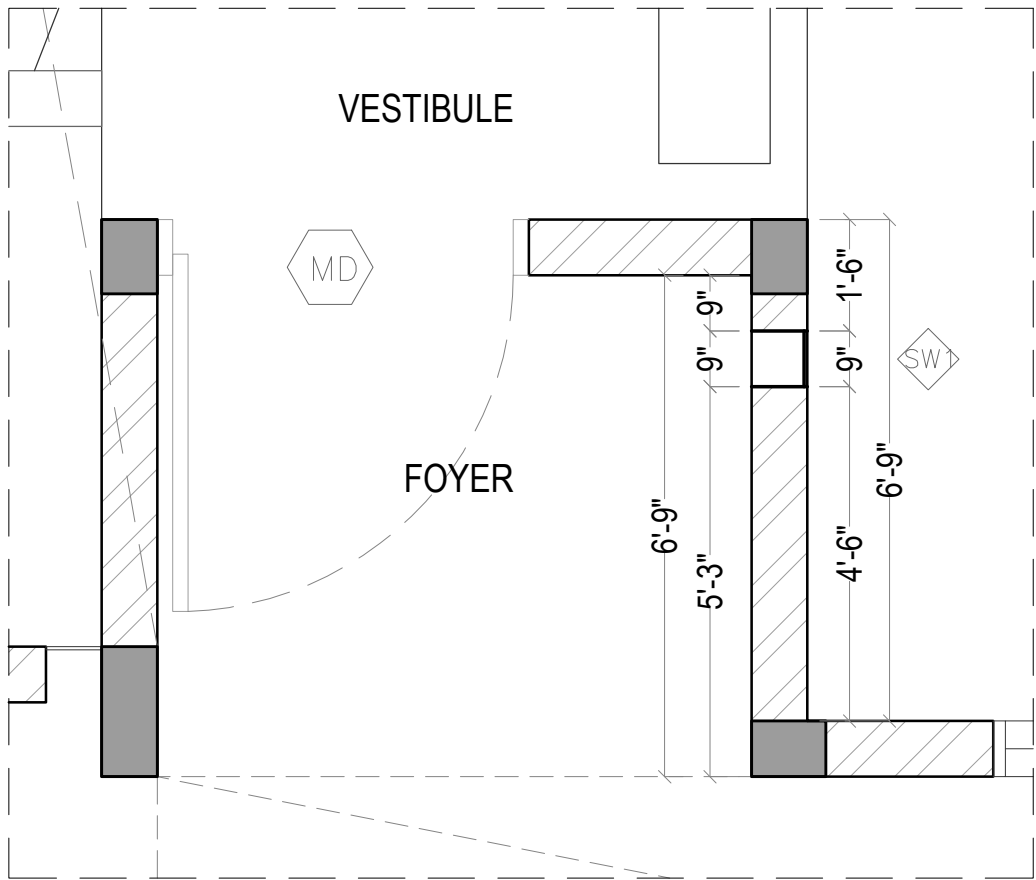
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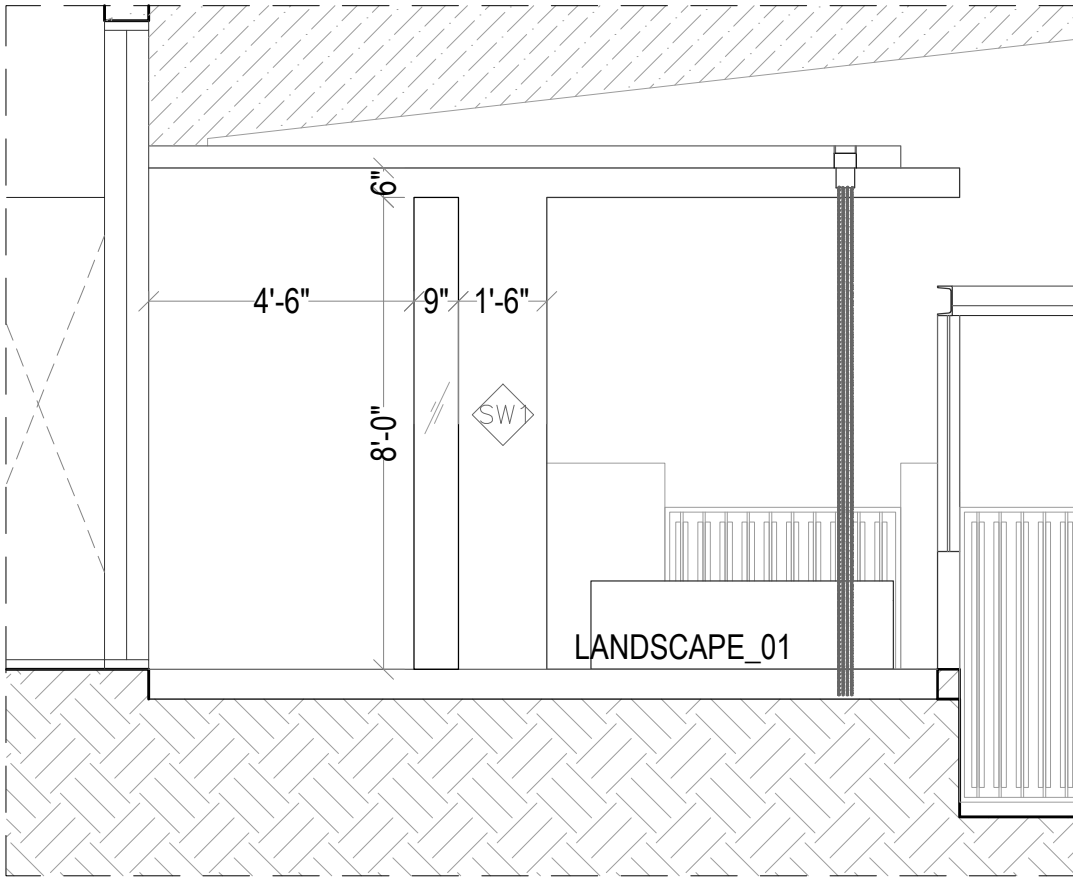


KEYPLAN





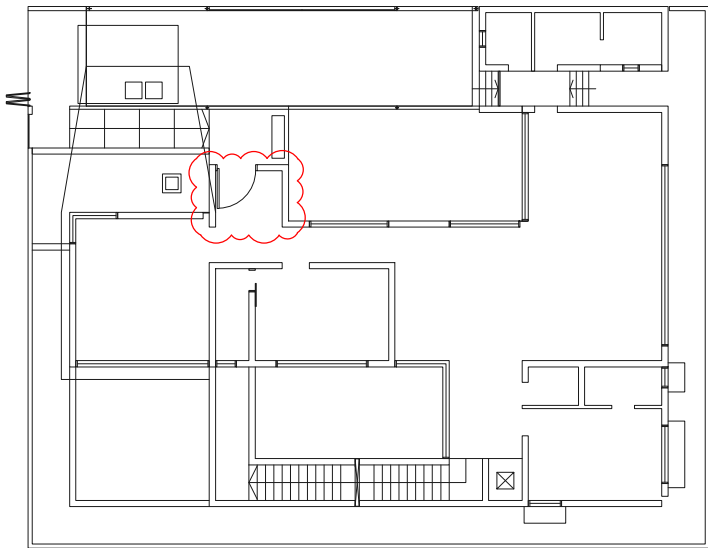
PLAN - VESTIBULE SLIT



ELEVATION - VESTIBULE SLIT



DESCRIPTION	LOCATION	WIDTH	HEIGHT	SILL HT.	LINTEL
SLIT WINDOW	VESTIBULE	0'-9"	8'-0"	0'-0"	8'-0"



KEYPLAN



Pictures from site visit to Paper Plane House.



Inspecting samples and floor laying in site.

Area - 5200 sft

Location - Coimbatore

Project Status - Ongoing

Type - Residential

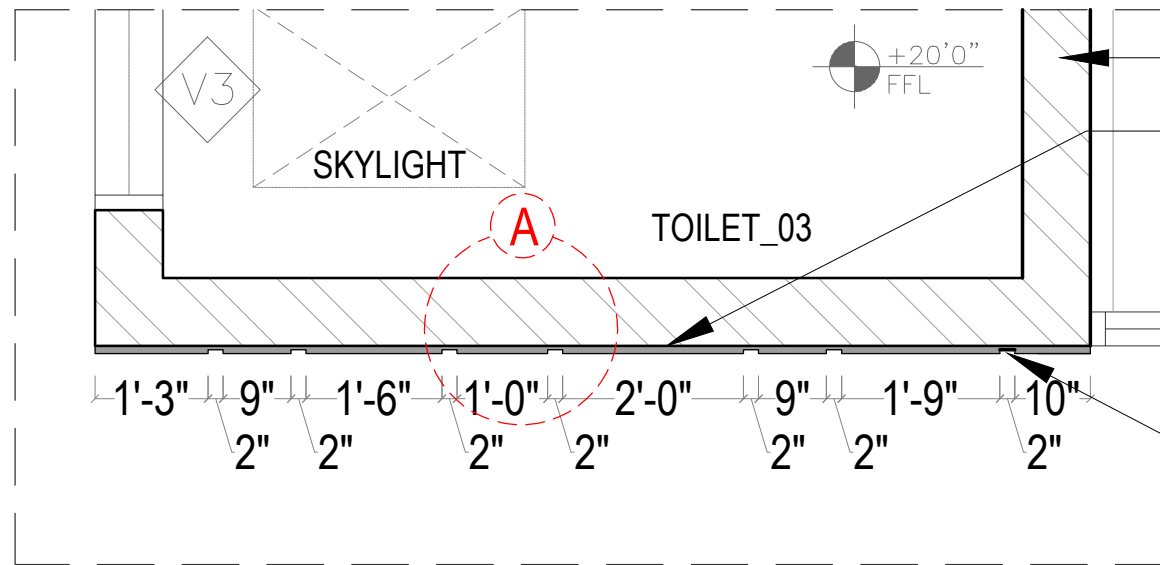
Urban Design Collaborative.



A young couple were looking to build not just their new family home but also a statement and symbolism to show to their friends and family their independence and capability. This home is designed to be very flexible in its spatial configuration and accommodates in different occasions a growing family, the visiting extended family or just them as a couple. The internal volumes are played in a way to visually interlink and to avoid a sense of isolation within the large house. Their appreciation for the colour black and pitched roofs, are evidently seen in creating the massing of the house - which in a way mimics the bold western ghats in its background. Despite the tight plot condition the house makes room for landscape and courtyards in every floor of the house. The waterbody on the 1st floor enables to bring a cool waft of air into the living room and the family space.



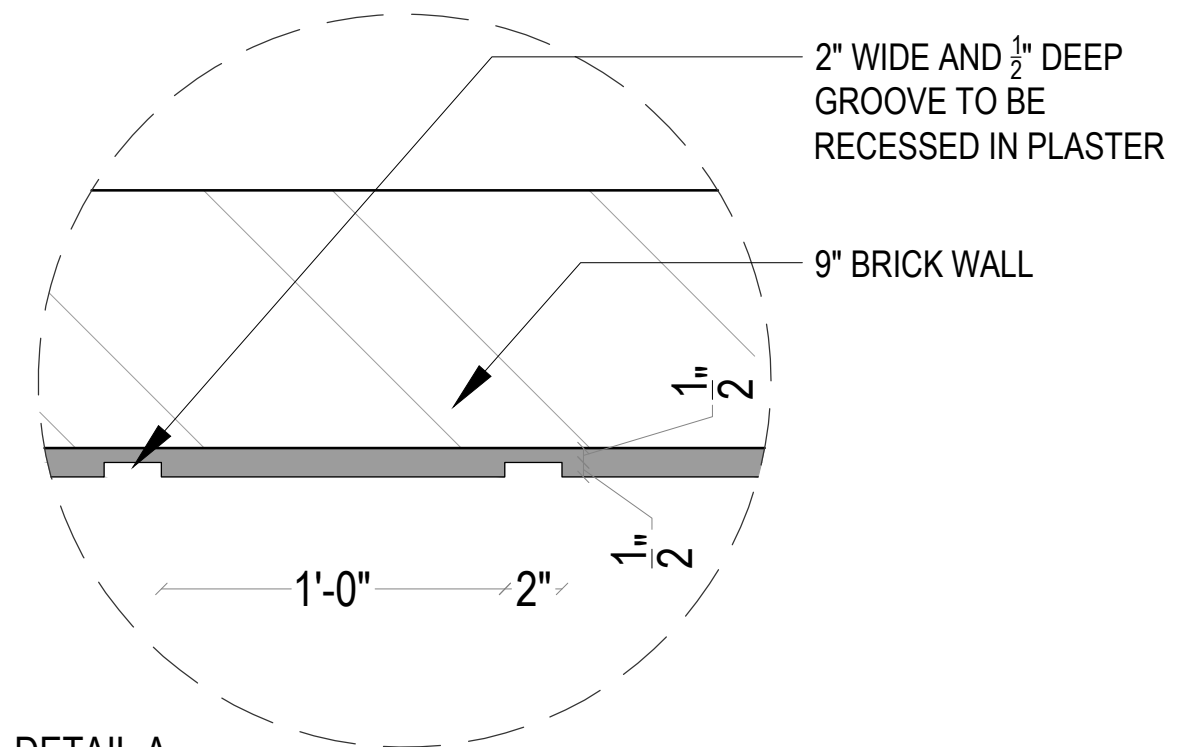
PROJECT - 2 PITCH BLACK HOUSE



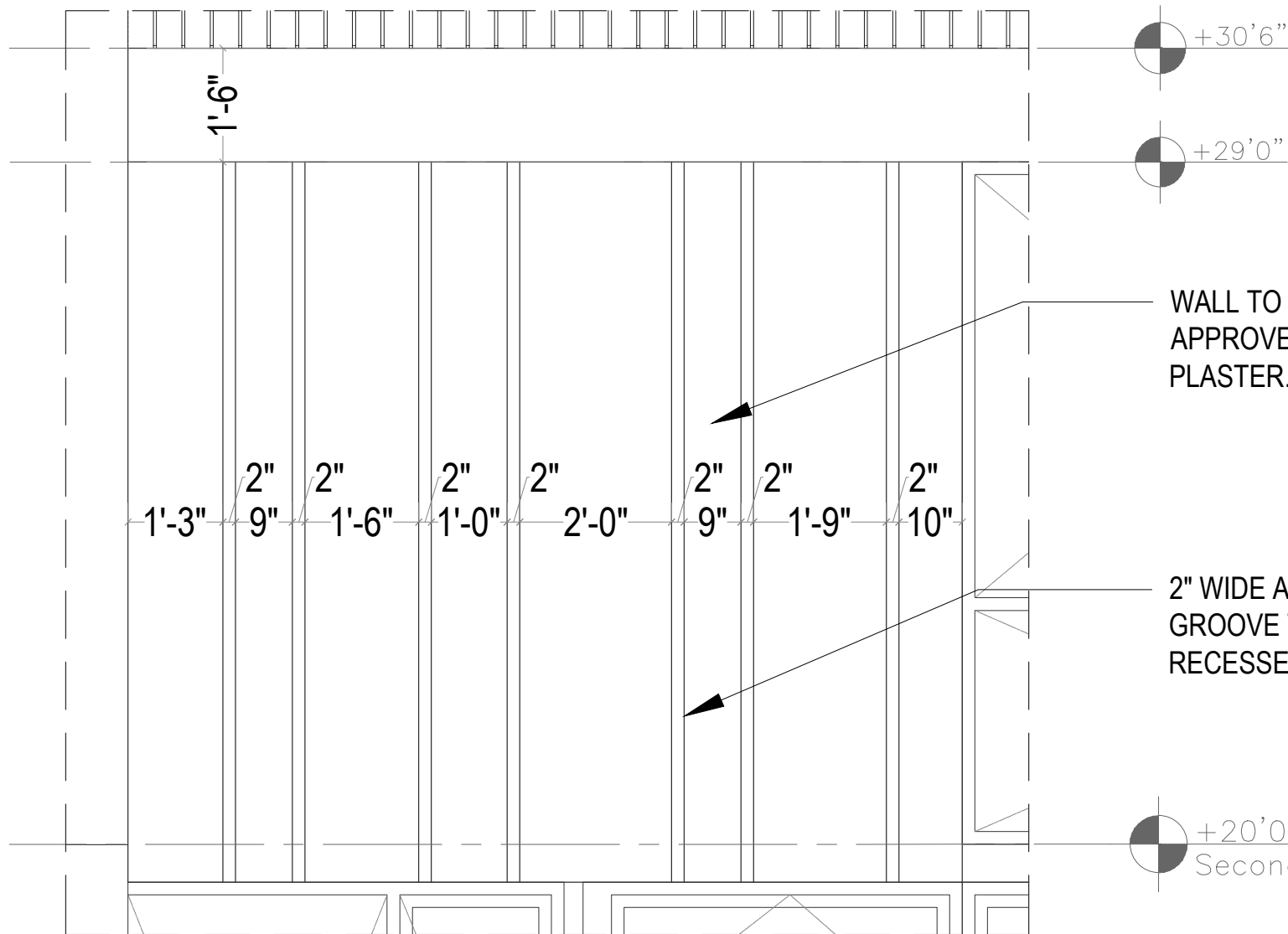
TOILET_03 NORTH EXTERIOR WALL PLAN @ 23'-0" LVL

9" BRICK WALL
WALL TO BE FINISHED OF APPROVED SAMPLE OF PLASTER.

2" WIDE AND 1/2" DEEP GROOVE TO BE RECESSED IN PLASTER



DETAIL A

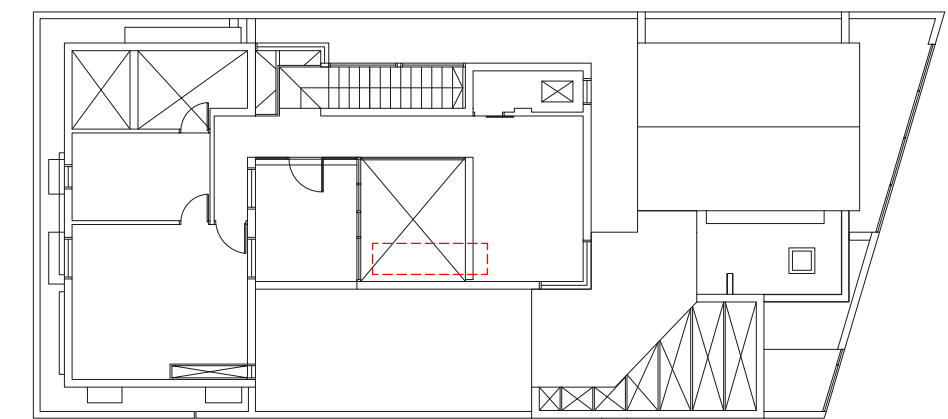


NORTH ELEVATION

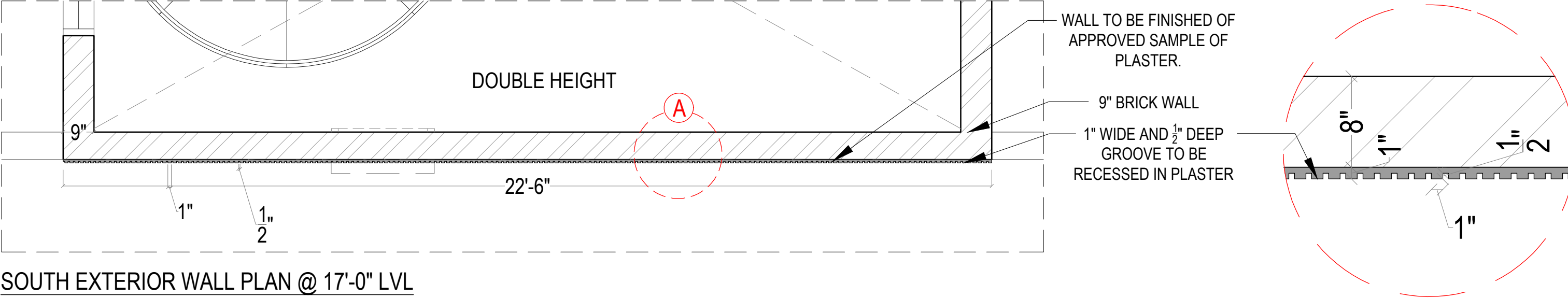
WALL TO BE FINISHED OF APPROVED SAMPLE OF PLASTER.

2" WIDE AND 1/2" DEEP GROOVE TO BE RECESSED IN PLASTER

+20'0" Second floor TOS

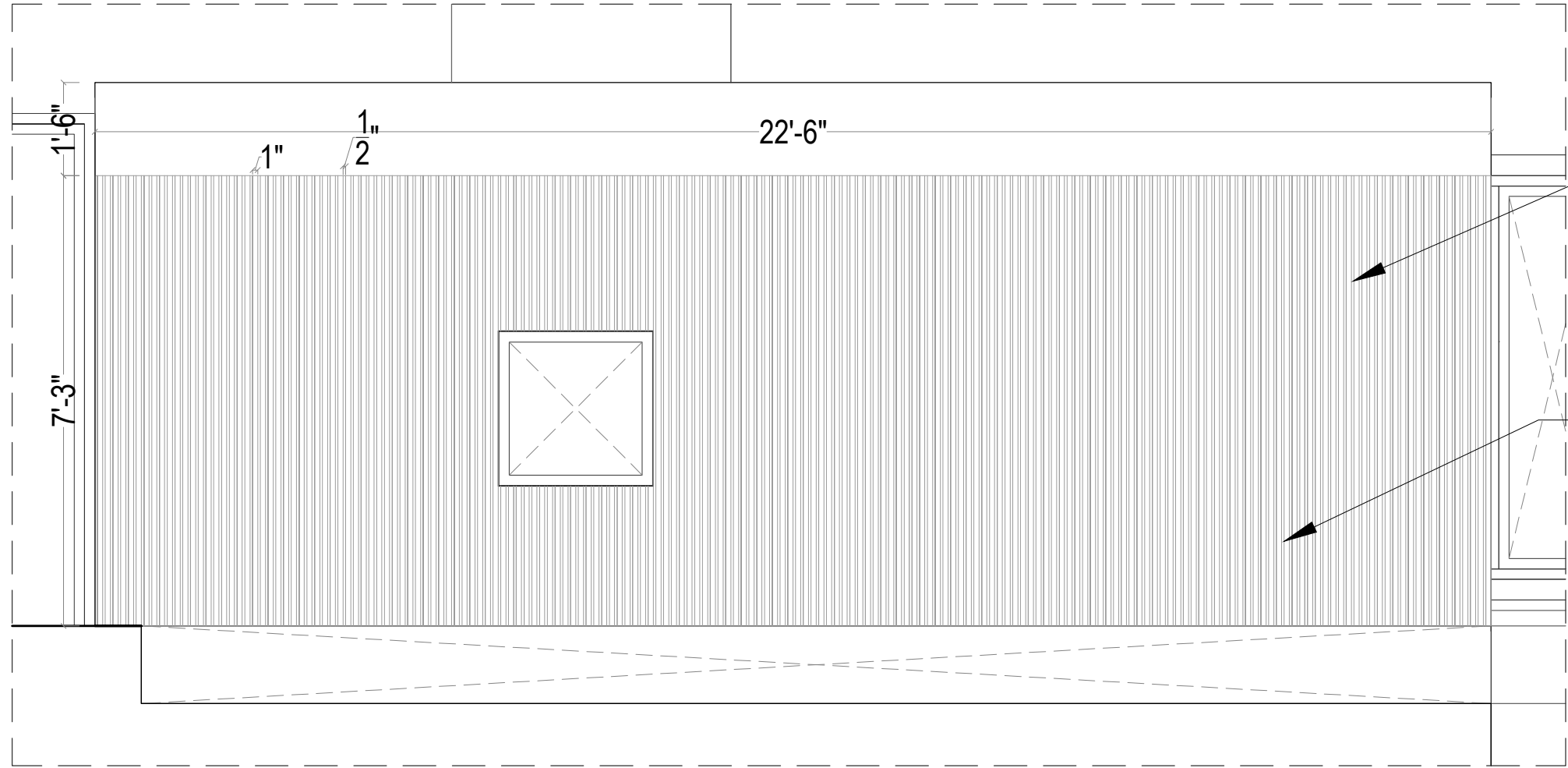


KEY PLAN

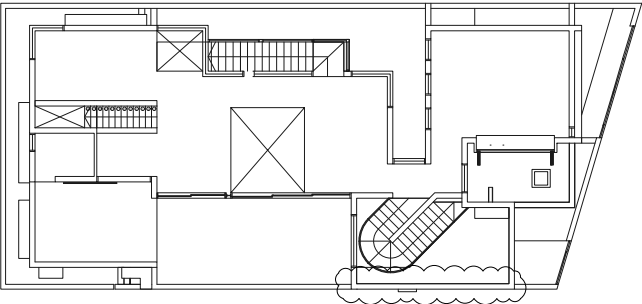


SOUTH EXTERIOR WALL PLAN @ 17'-0" LVL

DETAIL A

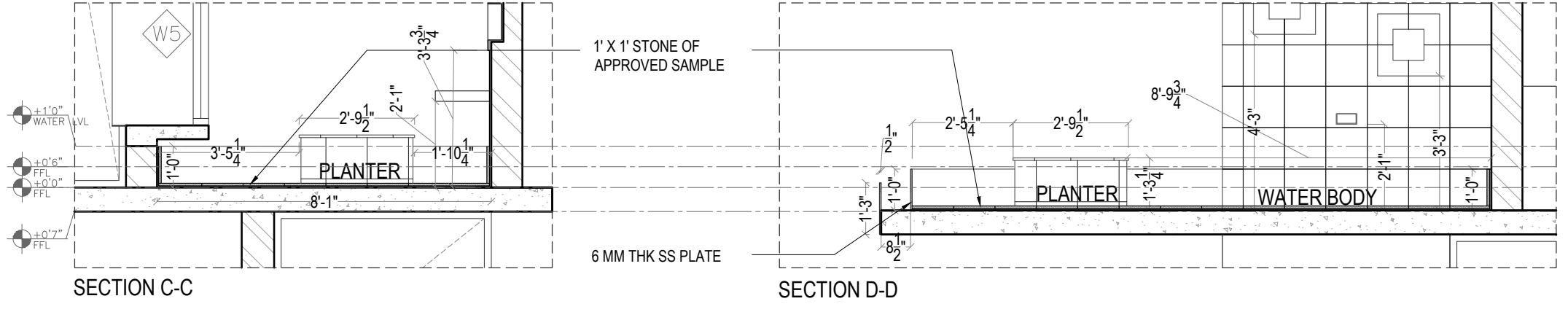
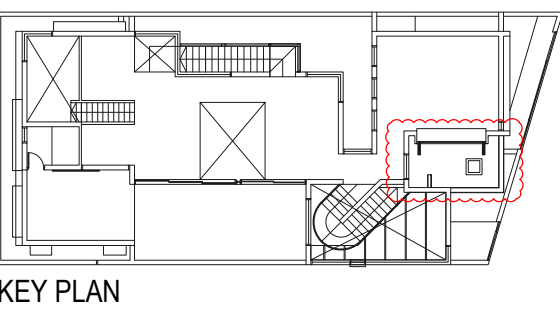
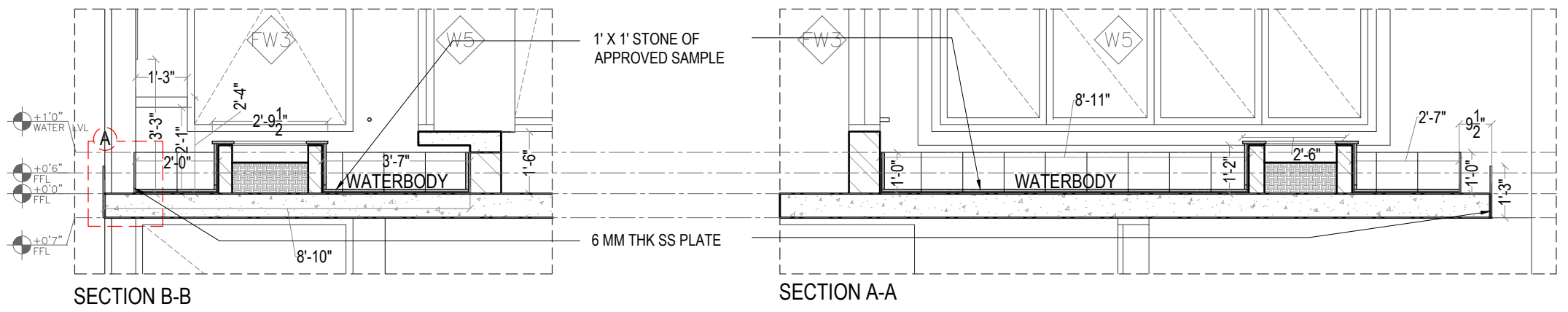
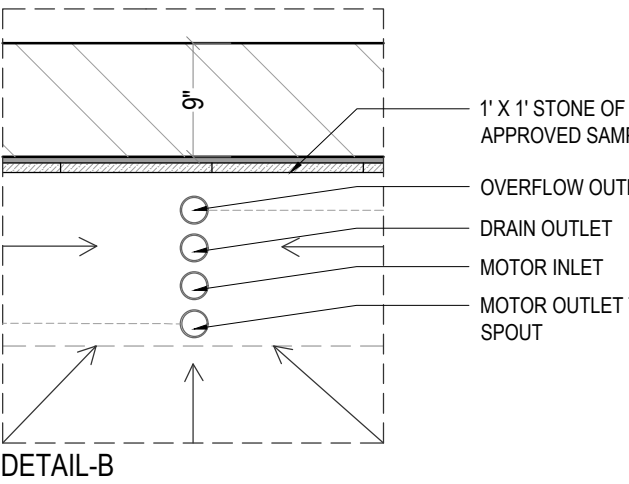
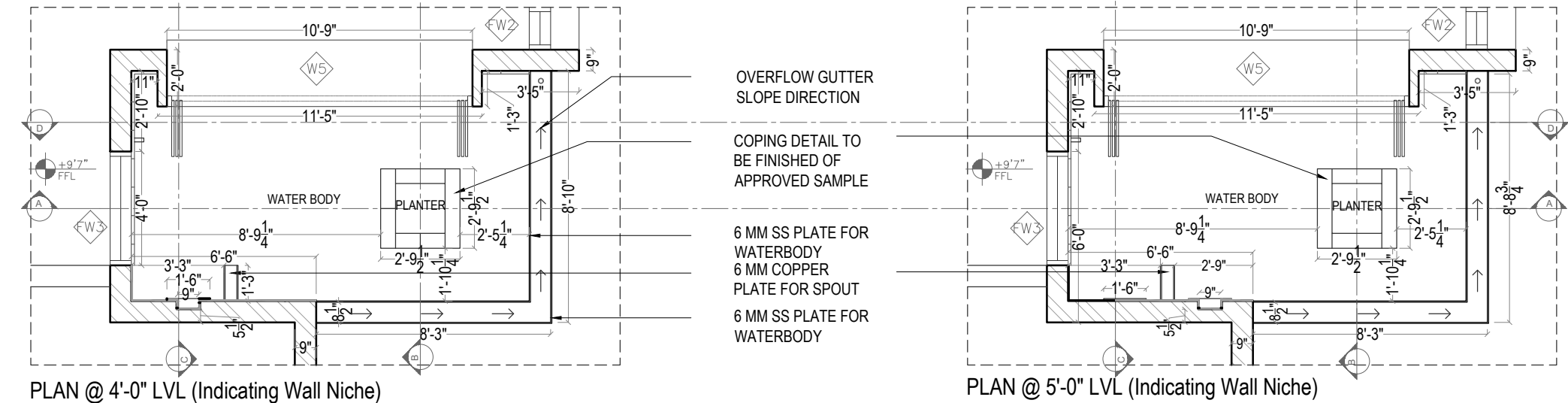
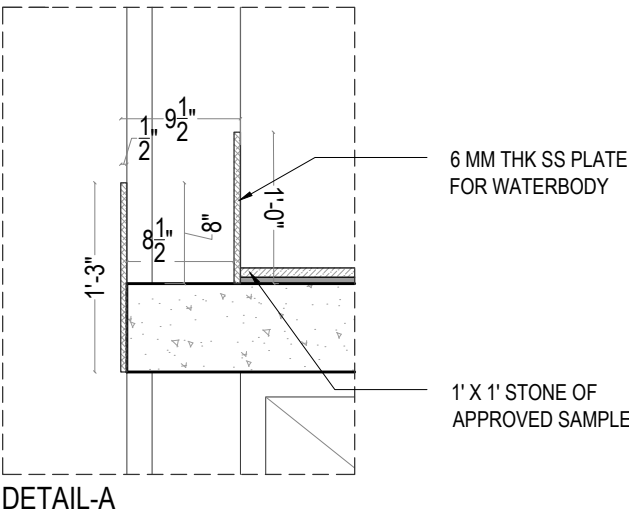
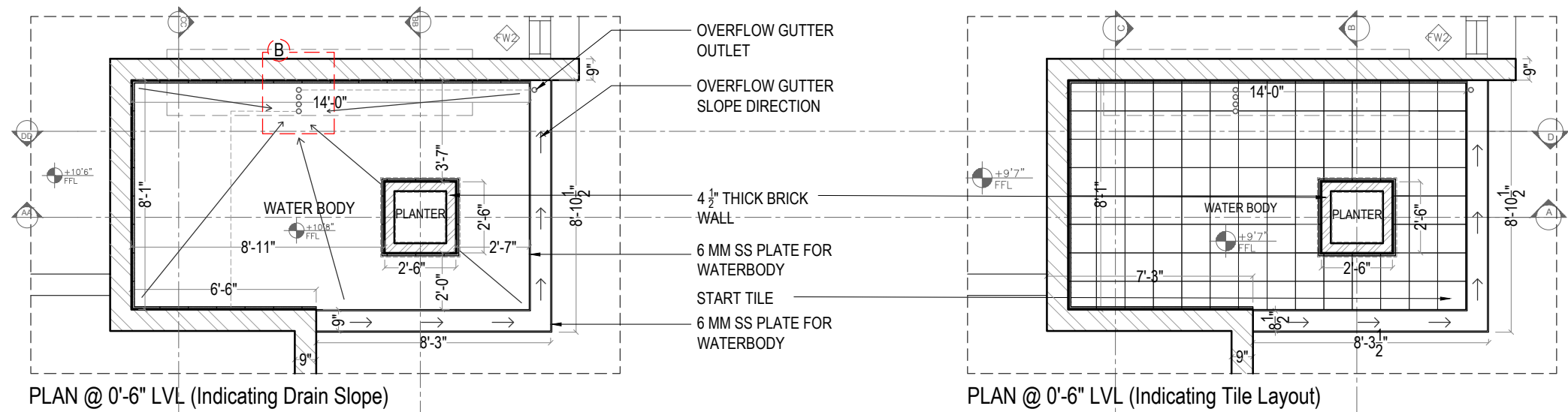


SOUTH ELEVATION



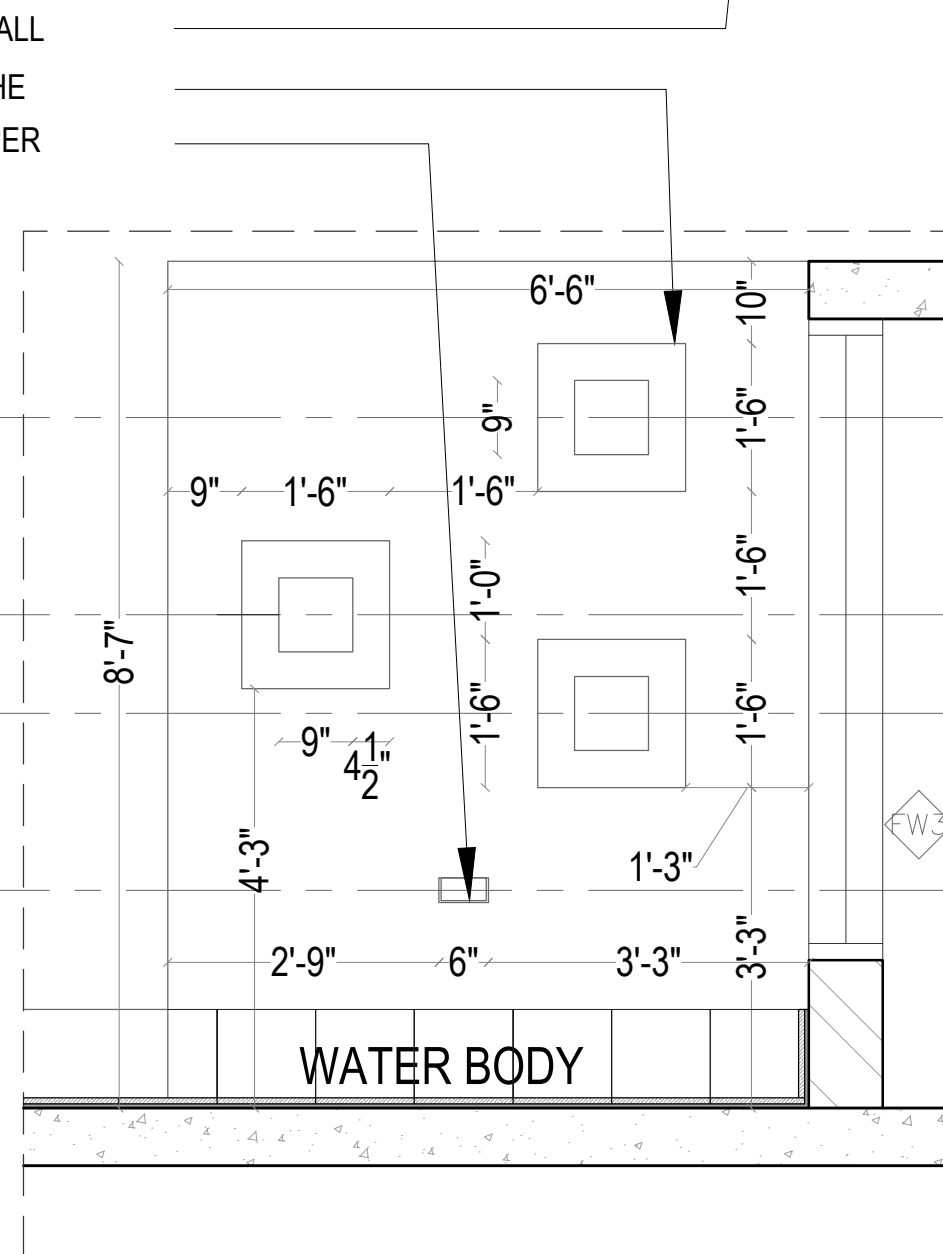
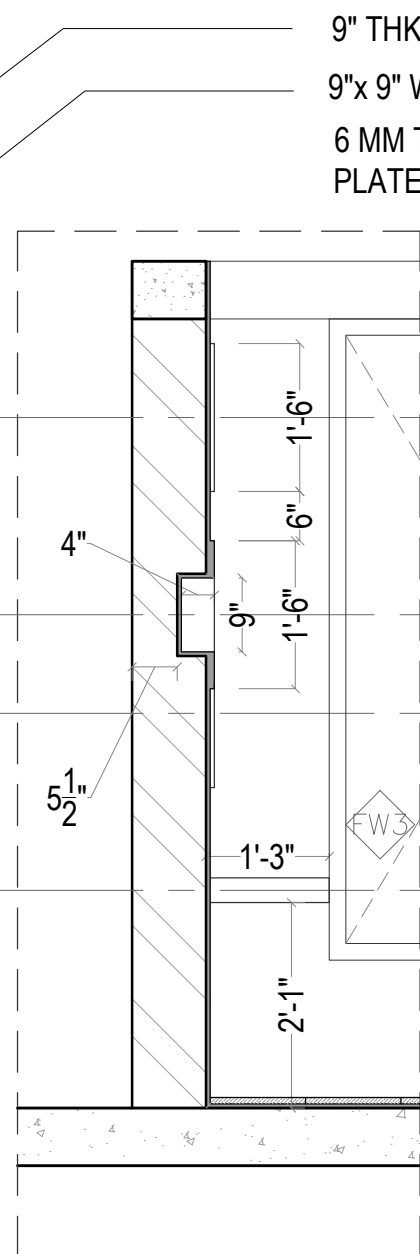
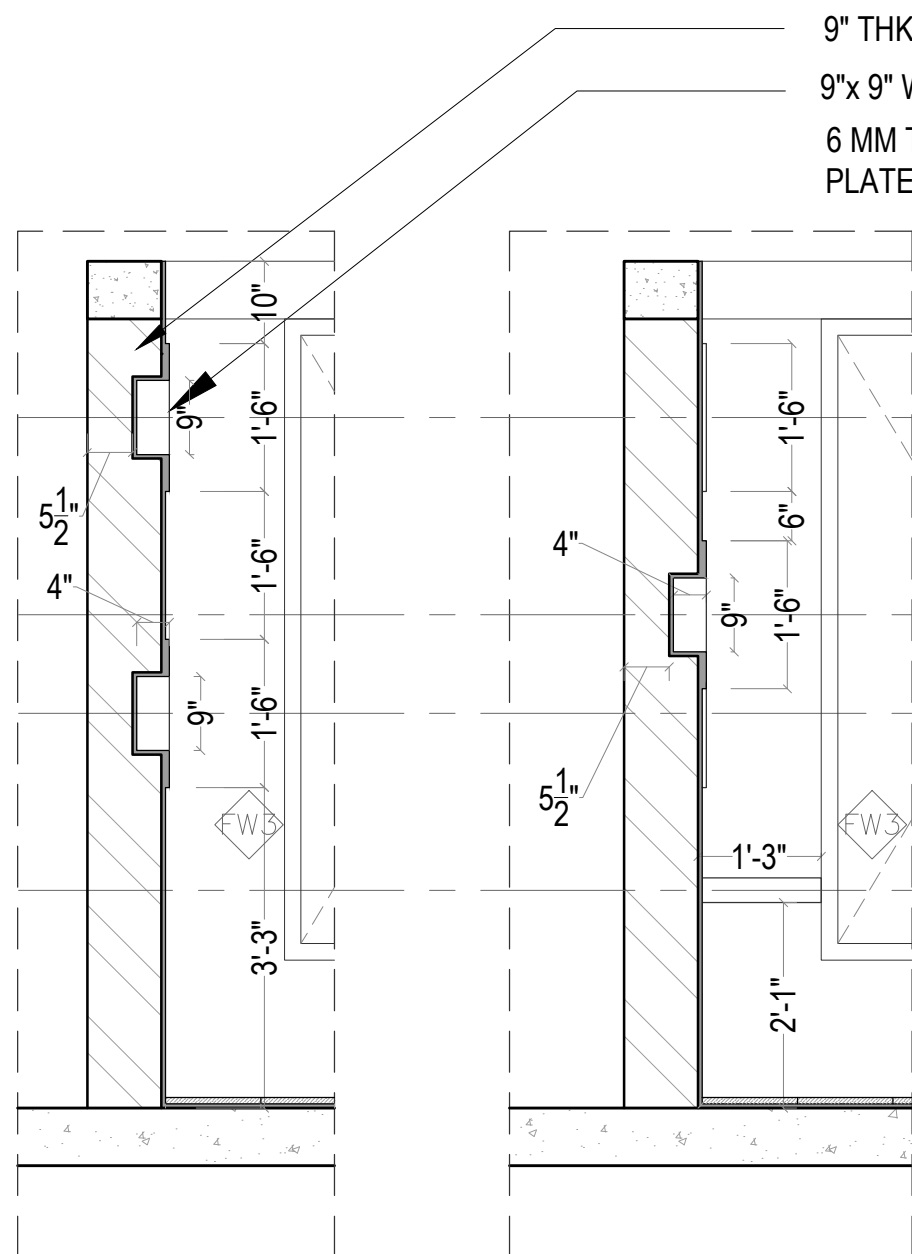
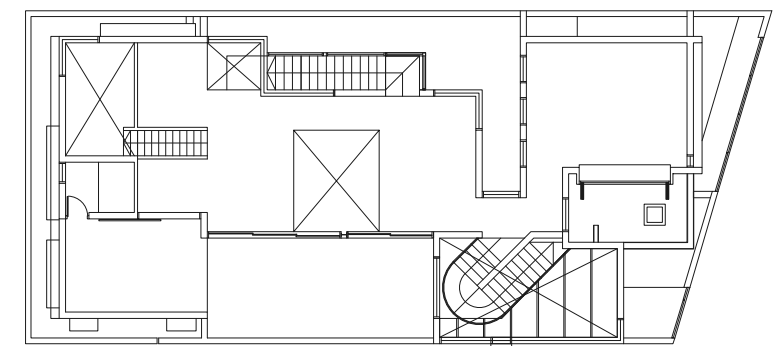
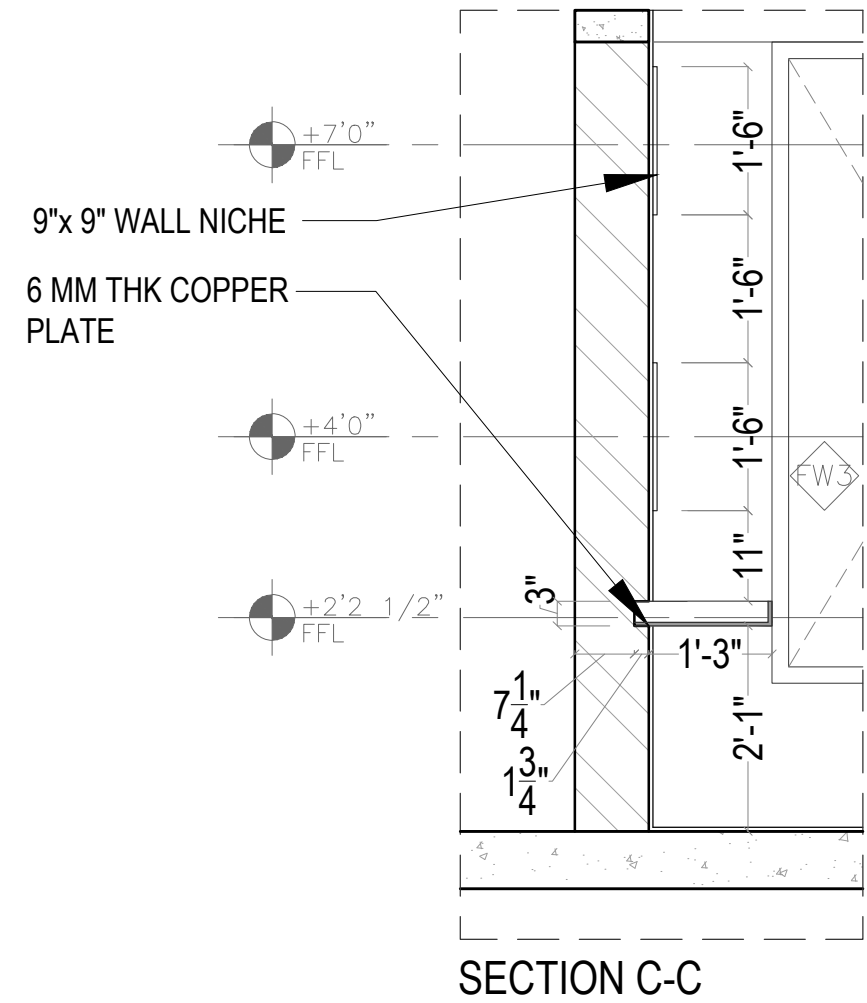
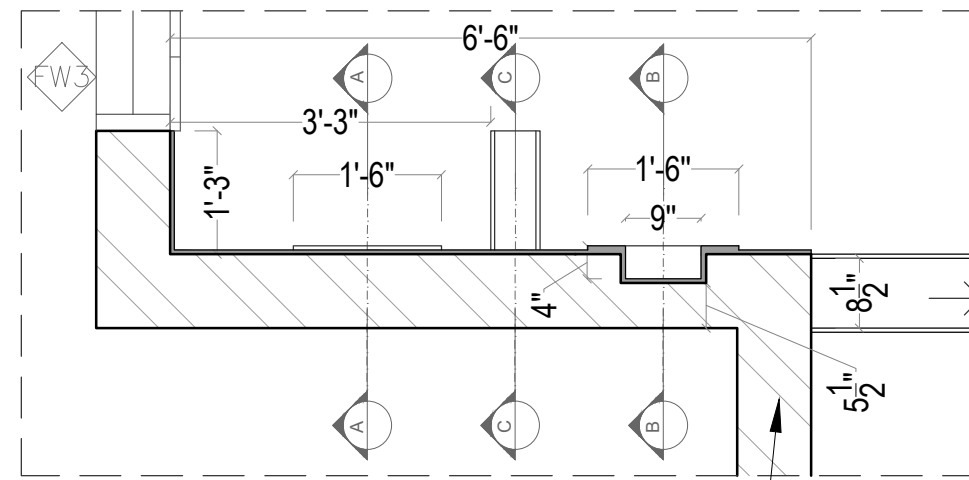
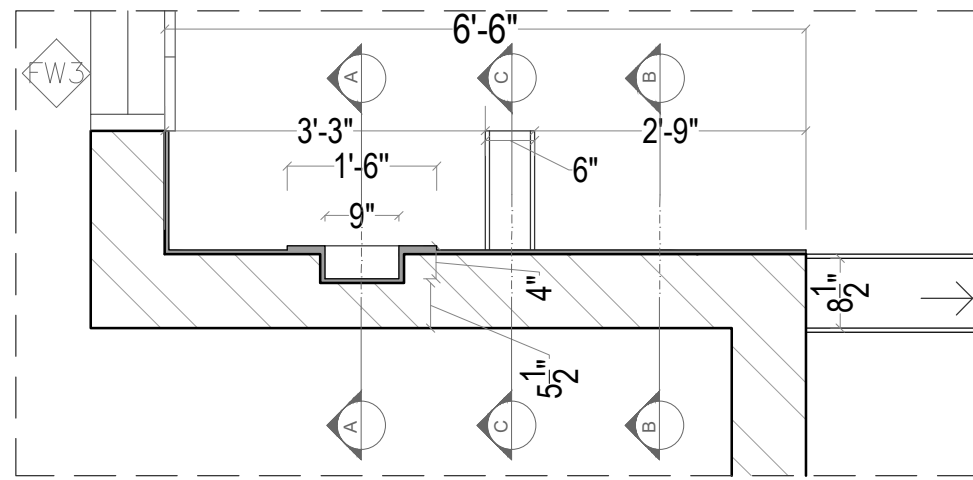
KEY PLAN

SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
R1	STORE ROOM DIVIDED INTO STORE AND SERVANT ROOM	14-12-2021							MR NIRMAL PRINCE	GFC	HANDRAIL DETAIL	DINESH CA	NIRMAL J
R2	W1 LOCATION CHANGED	10-05-2022							PROJECT	REVISION NO.	DATE	NORTH	SCALE
R2	FIRST FLOOR KITCHEN SLAB EXTENDED	10-05-2022							PITCH BLACK HOUSE @ COIMBATORE	R0	10-10-2022		1/7"=1'
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										UDC urban design collaborative			



	TILE STONE	SIZE	AREA	QUANTITY
FLOOR	STONE OF APPROVED SAMPLE	1'X1'	106 SQ FT	106 UNITS
WALL	STONE OF APPROVED SAMPLE	1'X1'	84 SQ FT	85 UNITS
COPING	STONE OF APPROVED SAMPLE	1'X1'	5 SQ FT	8 UNITS

NOTE:
1) 9" WALL BELOW WATERBODY HAS BEEN INDICATED ON DRAIN SLOPE PLAN.
2) PIPES TO BE HELD WITHIN THE FLOORING THICKNESS.
3) PIPES DIA TO BE SPECIFIED.
4) ALL PIPES TO BE CONCEALED.



SL NO.	REVISIONS	DATE	SL NO.	REVISIONS	DATE	SL NO.	REVISIONS	DATE

CLIENT
MR NIRMAL PRINCE

PROJECT
PITCH BLACK HOUSE @ COIMBATORE

DRAWING STATUS
GFC

REVISION NO.
R0

DRAWING TITLE
WATERBODY DETAIL

DATE
10-08-2022

DWG. NO.
PBH WDT 213.8

DRAWN BY
DINESH CA

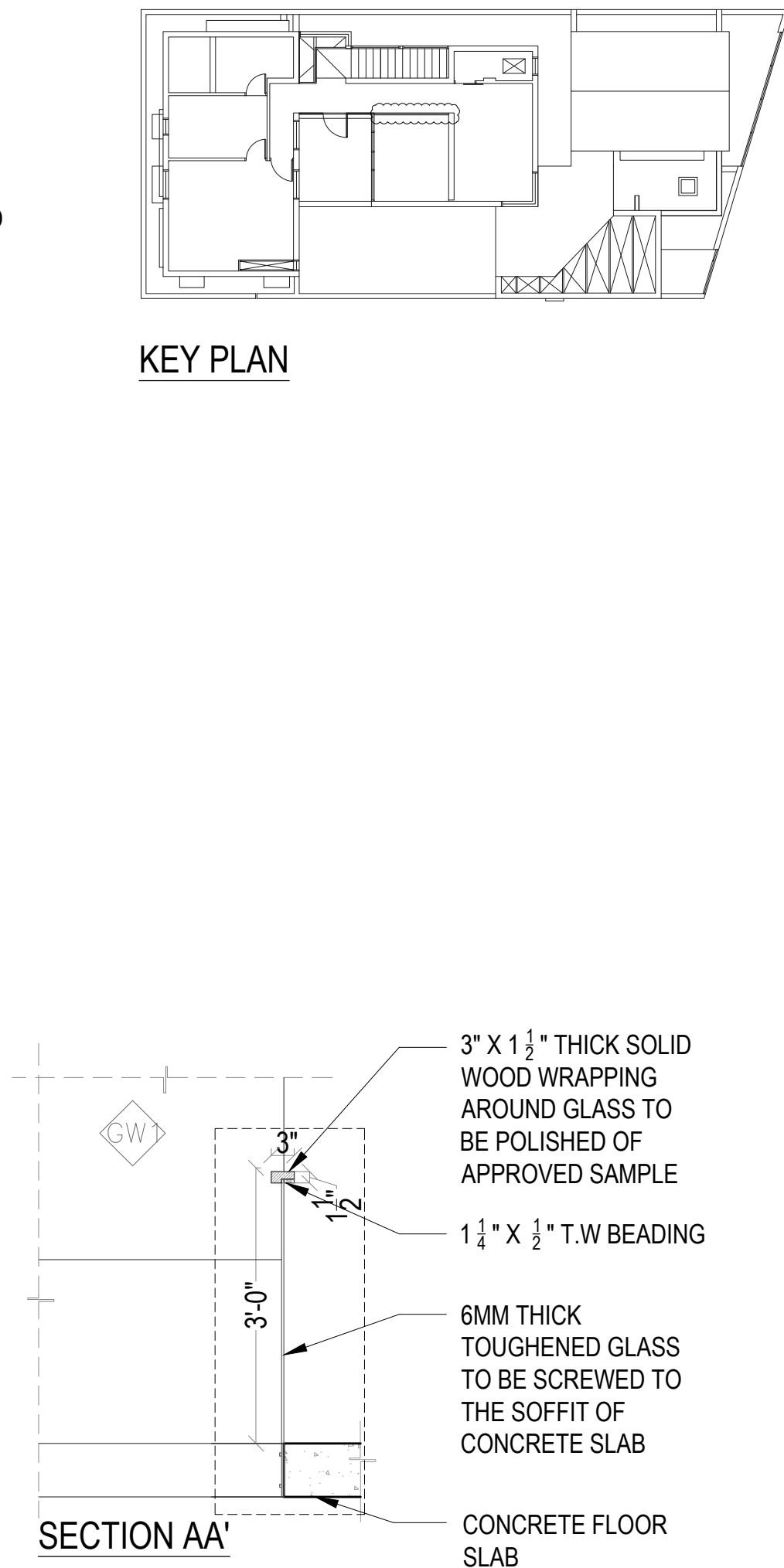
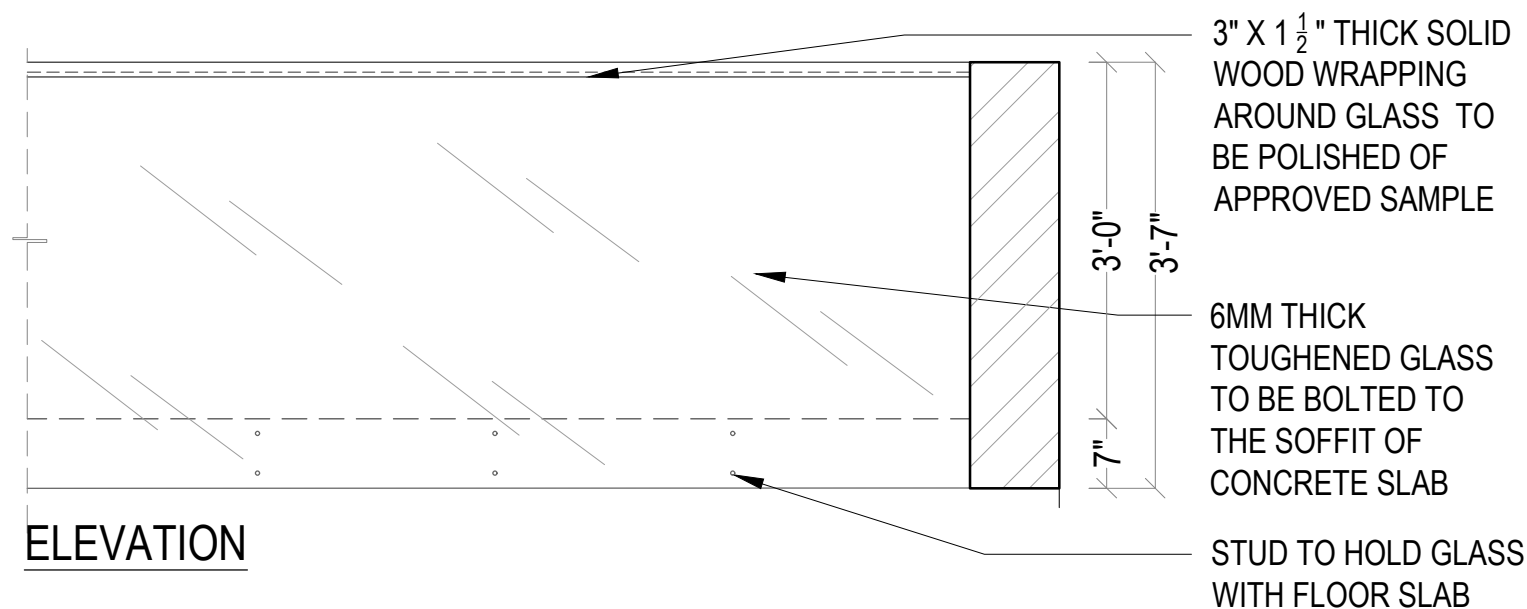
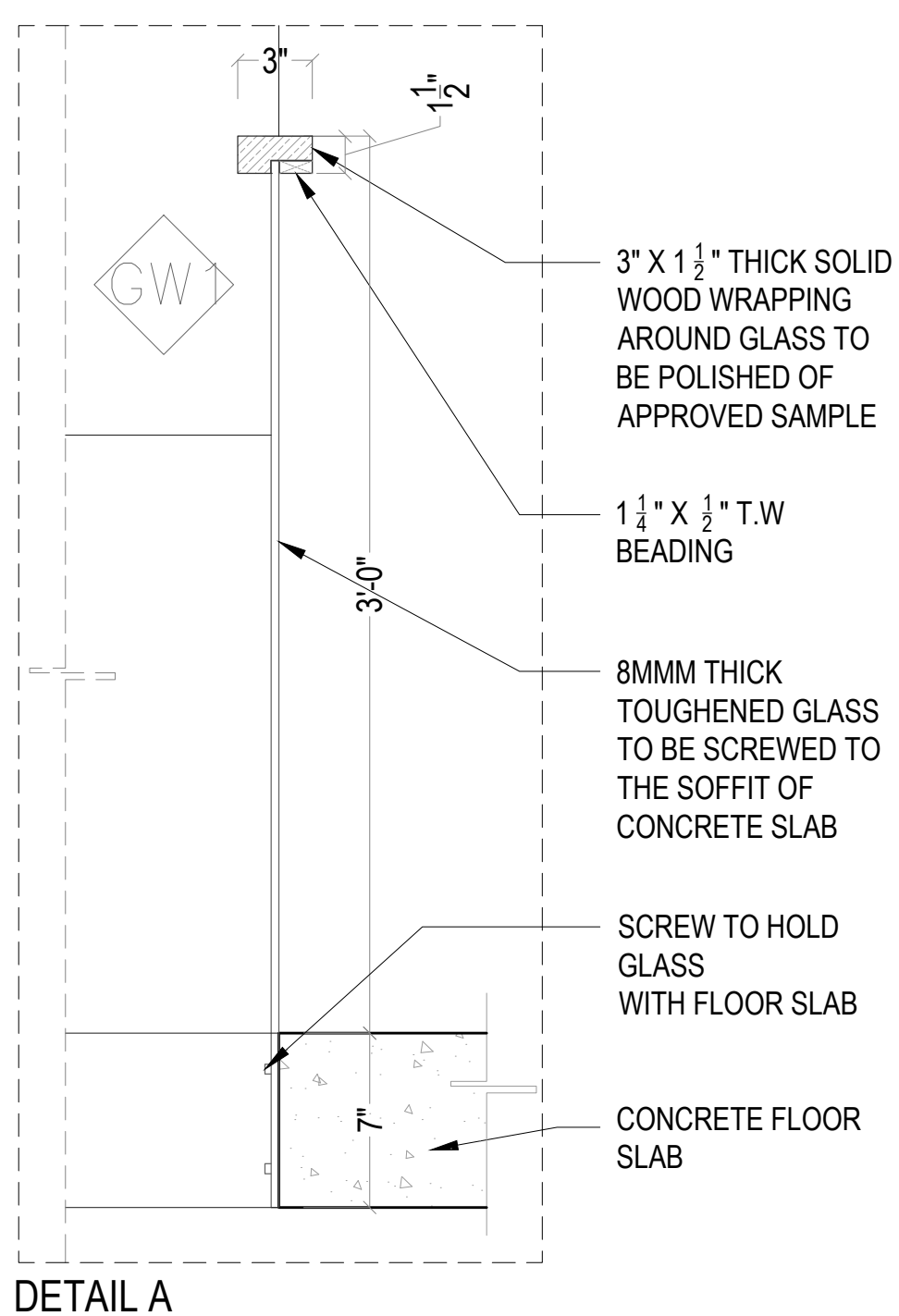
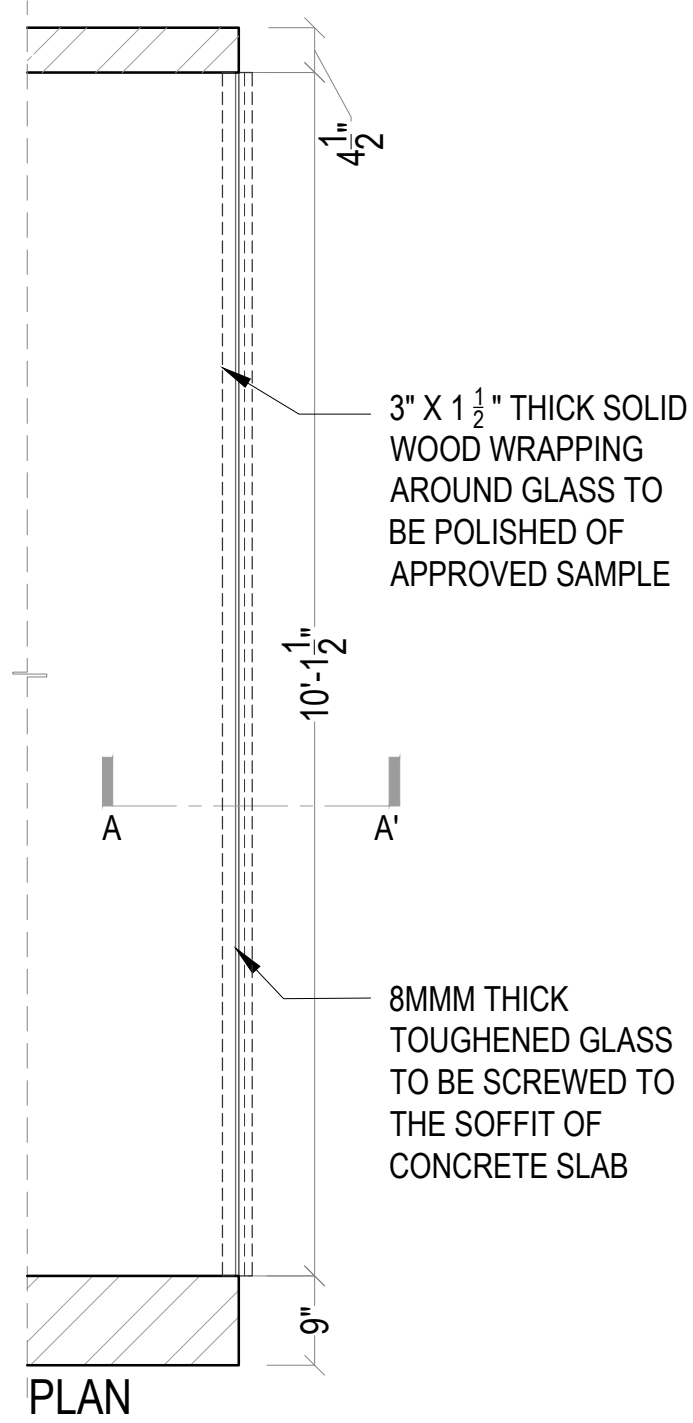
NORTH

DEALT BY
NIRMAL J

SCALE
1/7"=1'

ALL DIMENSIONS ARE IN FEET AND INCHES. DRAWING IS NOT TO BE SCALED. ANY DEVIATIONS NECESSITATED DURING IMPLEMENTATION AT SITE IS TO BE BROUGHT TO IMMEDIATE NOTICE OF THE ISSUING AUTHORITY & RATIFIED BEFORE IMPLEMENTING ANY CHANGE. THIS DRAWING IS COPYRIGHTED. IT IS THE PROPERTY OF UDC & IS NOT TO BE REPRODUCED, COPIED OR GIVEN TO A THIRD PARTY OR USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT HAS BEEN LOANED.

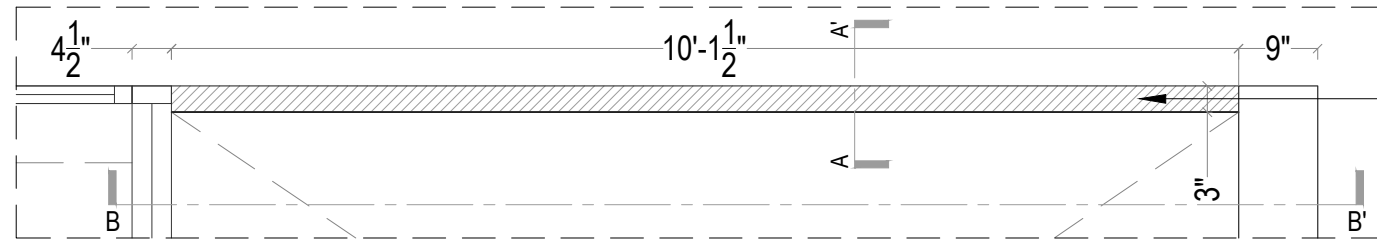
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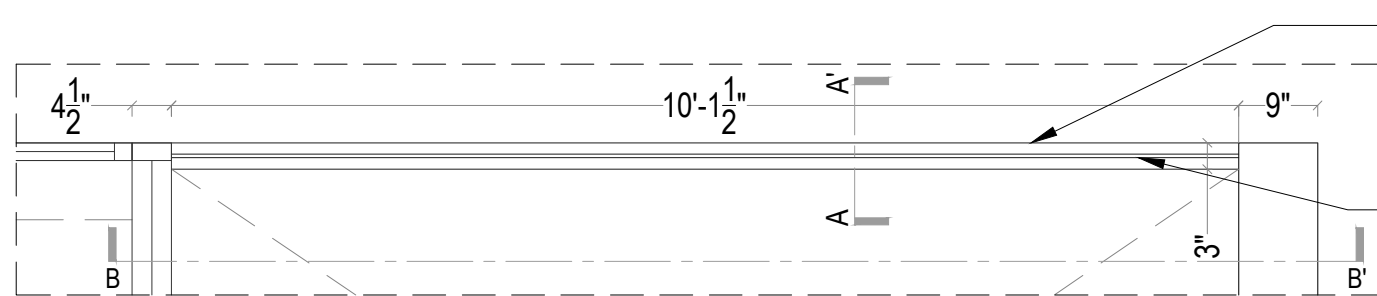
SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
									MR NIRMAL PRINCE	GFC	HANDRAIL DETAIL	DINESH CA	NIRMAL J
									PITCH BLACK HOUSE @ COIMBATORE	R0	8-10-2022	PBH WDT 213.8	1/7"=1'

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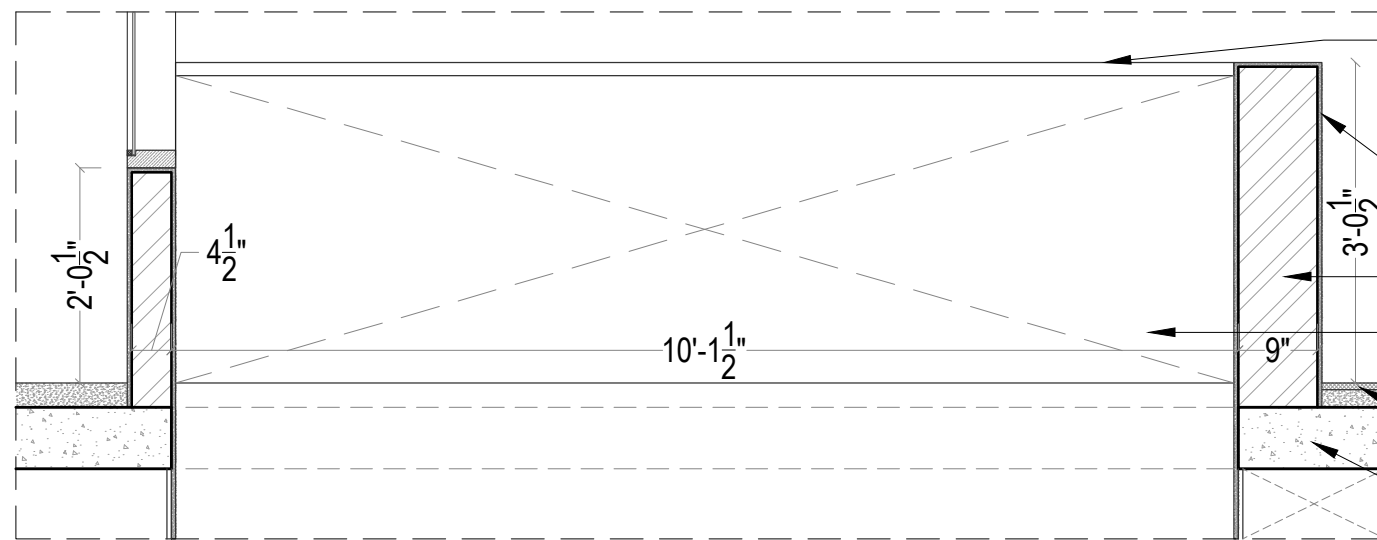
UDC urban design collaborative



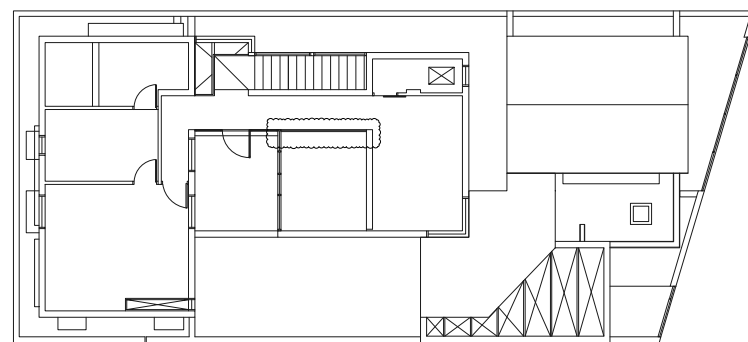
PLAN @ 4'0"



PLAN @ 2'0"



SECTION BB'



KEY PLAN

3" X 1 1/2" THICK SOLID WOOD WRAPPING AROUND GLASS TO BE POLISHED OF APPROVED SAMPLE

3" X 1 1/2" THICK SOLID WOOD WRAPPING AROUND GLASS TO BE POLISHED OF APPROVED SAMPLE

8MM THICK TOUGHENED GLASS

3" X 1 1/2" THICK SOLID WOOD WRAPPING AROUND GLASS TO BE POLISHED OF APPROVED SAMPLE

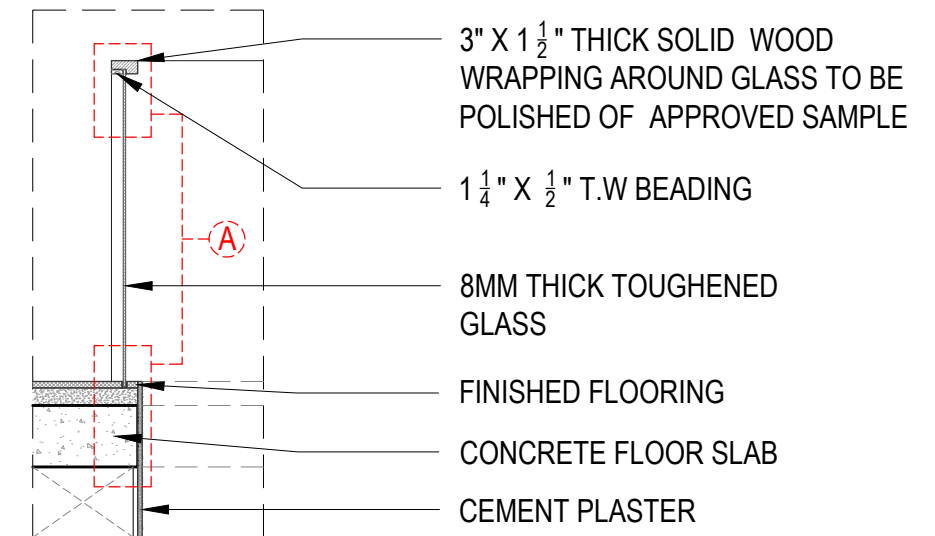
CEMENT PLASTER

9" PARAPET WALL

8MM THICK TOUGHENED GLASS

FINISHED FLOORING

CONCRETE FLOOR SLAB



SECTION AA'

3" X 1 1/2" THICK SOLID WOOD WRAPPING AROUND GLASS TO BE POLISHED OF APPROVED SAMPLE

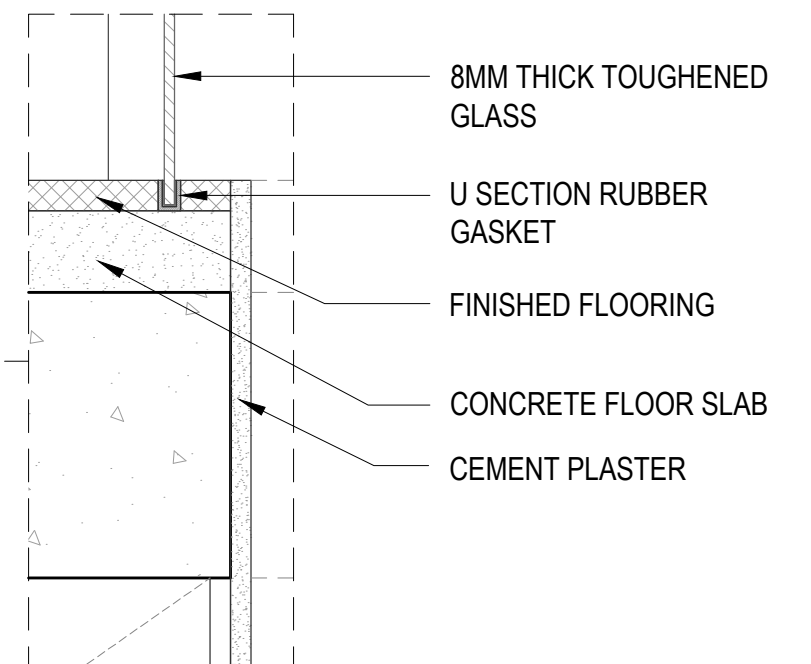
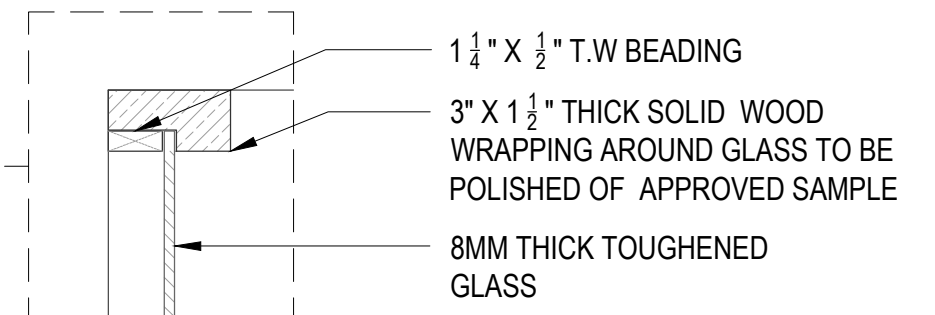
1 1/4" X 1/2" T.W BEADING

8MM THICK TOUGHENED GLASS

FINISHED FLOORING

CONCRETE FLOOR SLAB

CEMENT PLASTER



DETAIL A

1 1/4" X 1/2" T.W BEADING

3" X 1 1/2" THICK SOLID WOOD WRAPPING AROUND GLASS TO BE POLISHED OF APPROVED SAMPLE

8MM THICK TOUGHENED GLASS

8MM THICK TOUGHENED GLASS

U SECTION RUBBER GASKET

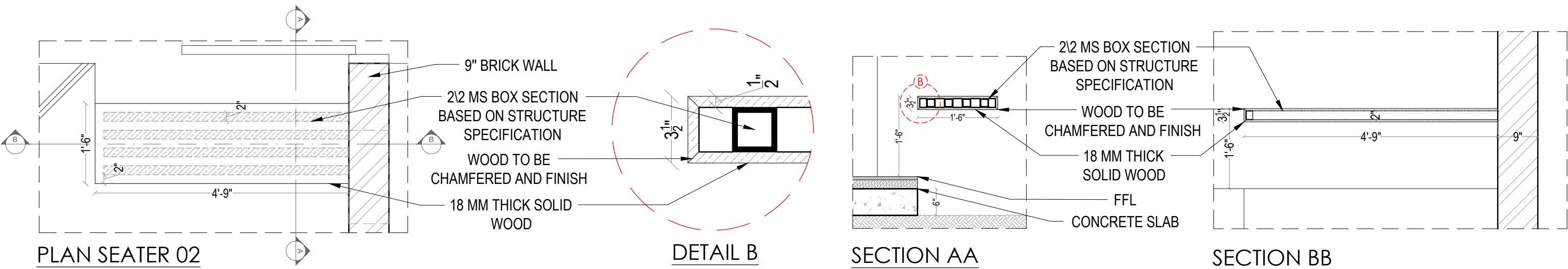
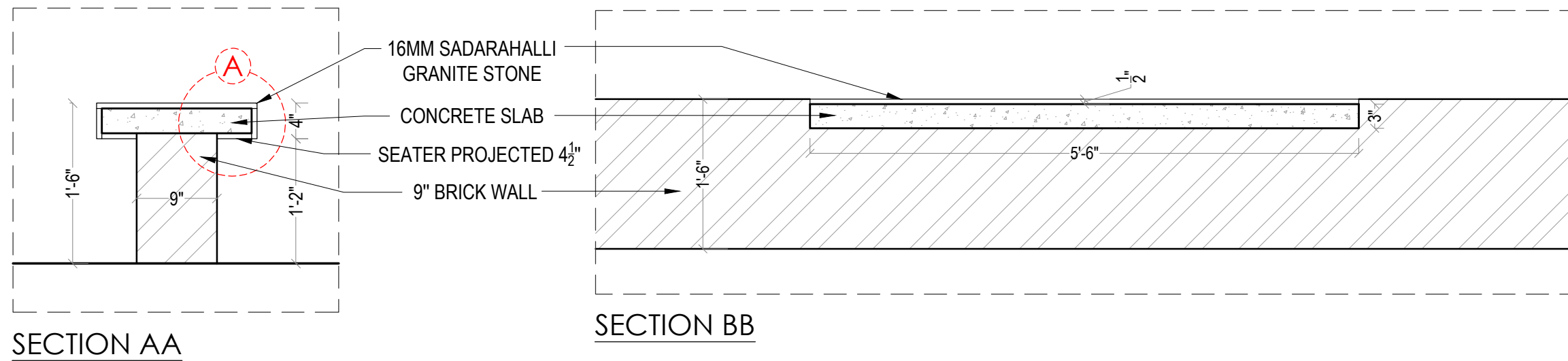
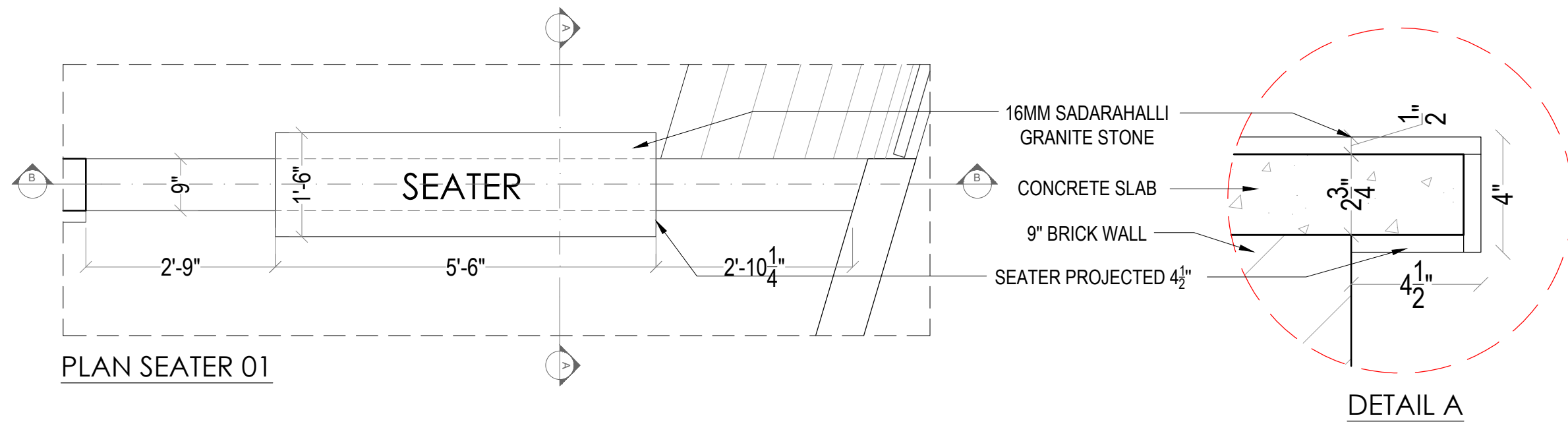
FINISHED FLOORING

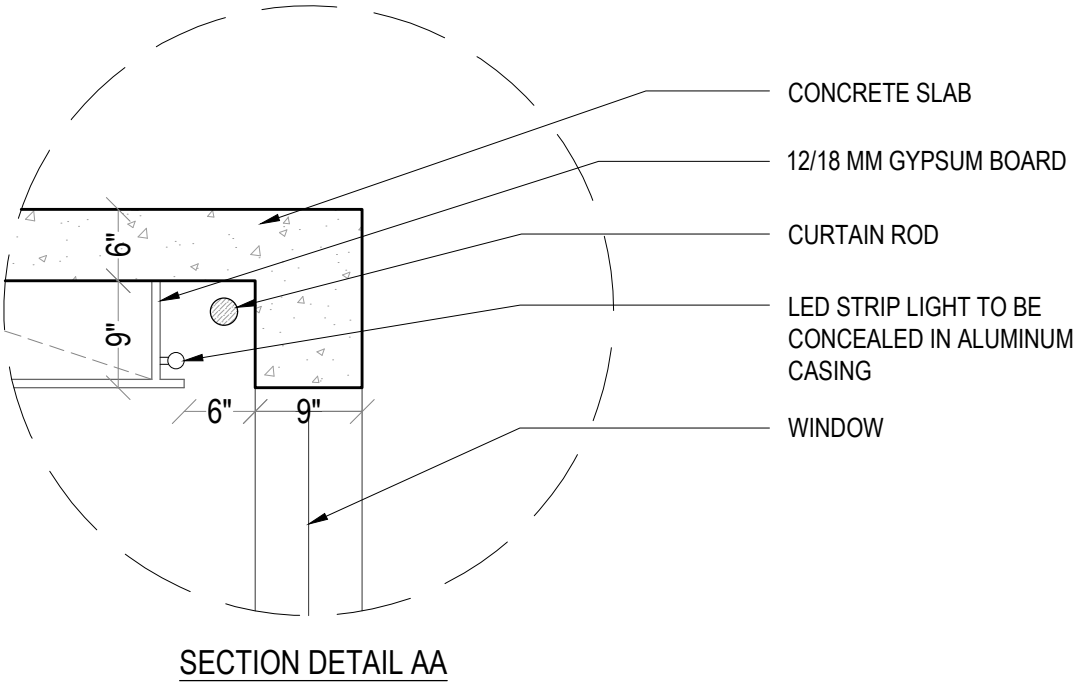
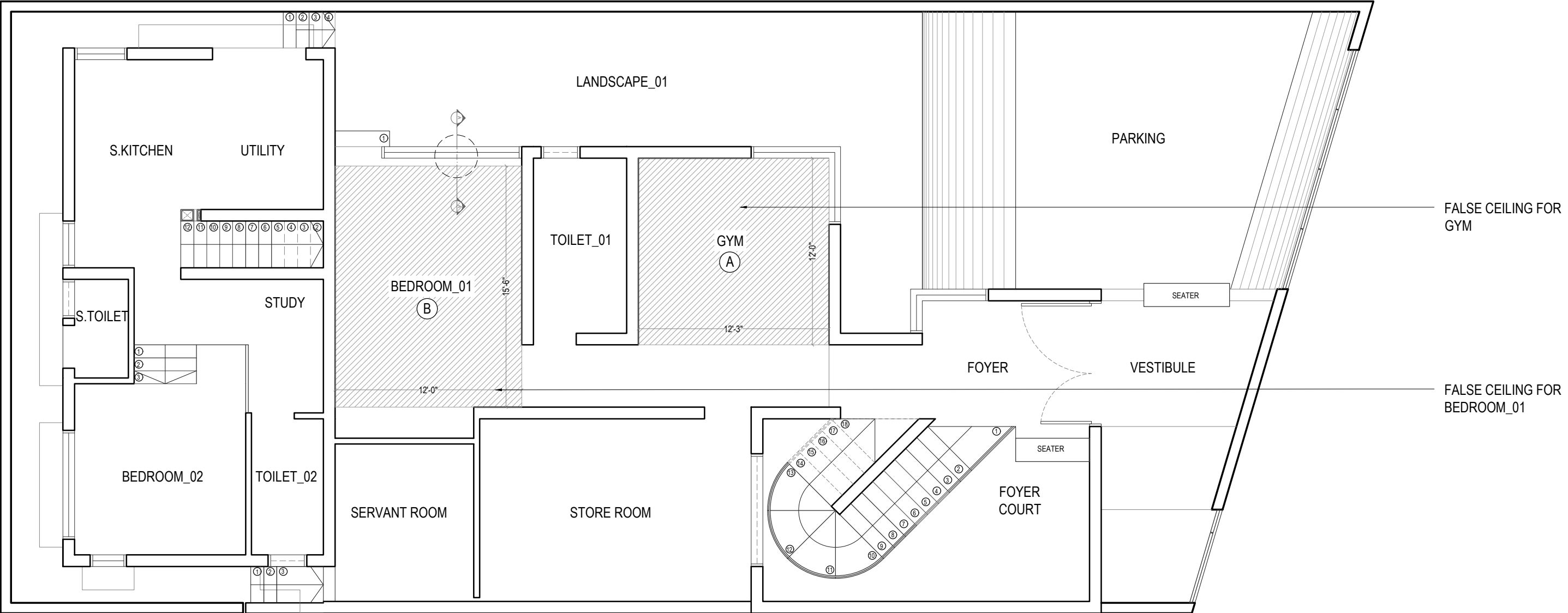
CONCRETE FLOOR SLAB

CEMENT PLASTER

SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
									MR NIRMAL PRINCE	GFC	HANDRAIL DETAIL	DINESH CA	NIRMAL J
									PITCH BLACK HOUSE @ COIMBATORE	R0	08-10-2022	PBH WDT 213.8	SCALE
												NORTH	1/7"=1'

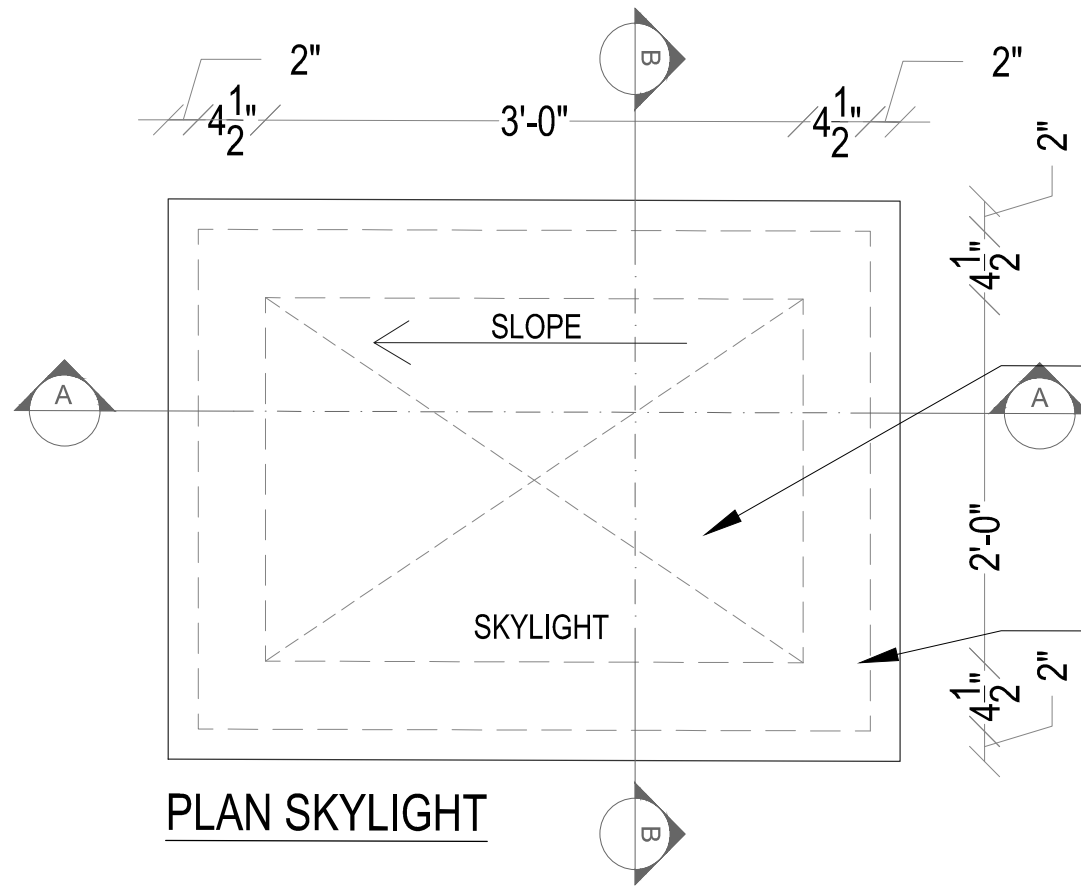
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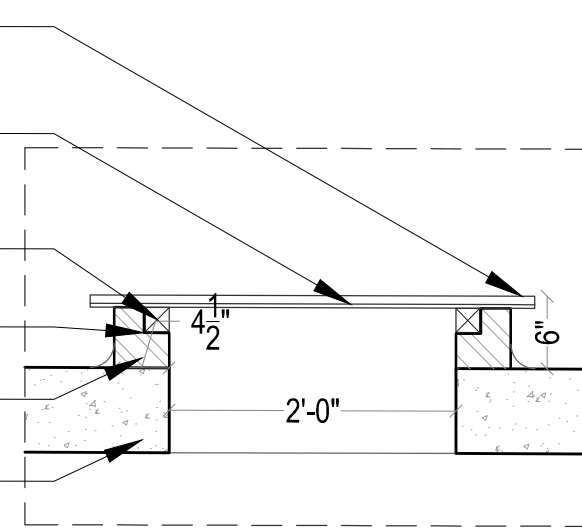
 FALSE CEILING

LOCATION			SIZE	HEIGHT	AREA
(A)	GROUND FLOOR	FALSE CEILING GYM	12'3" x 12'0"	9" from roof lvl	147 SQ FT
(B)	GROUND FLOOR	FALSE CEILING BEDROOM_01	15'6" x 12'0"	9" from roof lvl	186 SQ FT
(C)	FIRST FLOOR	FALSE CEILING LIVING AREA	-	1'0" from roof lvl	205 SQ FT
(D)	FIRST FLOOR	FALSE CEILING DINING AREA	-	1'0" from roof lvl	242 SQ FT
(F)	FIRST FLOOR	FALSE CEILING POOJA	7'6" x 6'8"	1'0" from roof lvl	50 SQ FT
(G)	FIRST FLOOR	FALSE CEILING DECK	16'0" x 11'0"	1'0" from roof lvl	176 SQ FT
(H)	SECOND FLOOR	FALSE CEILING MASTER BEDROOM CORRIDOR	10'9" x 3'4"	1'0" from roof lvl	32 SQ FT

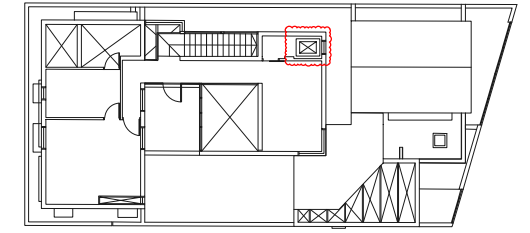


PLAN SKYLIGHT

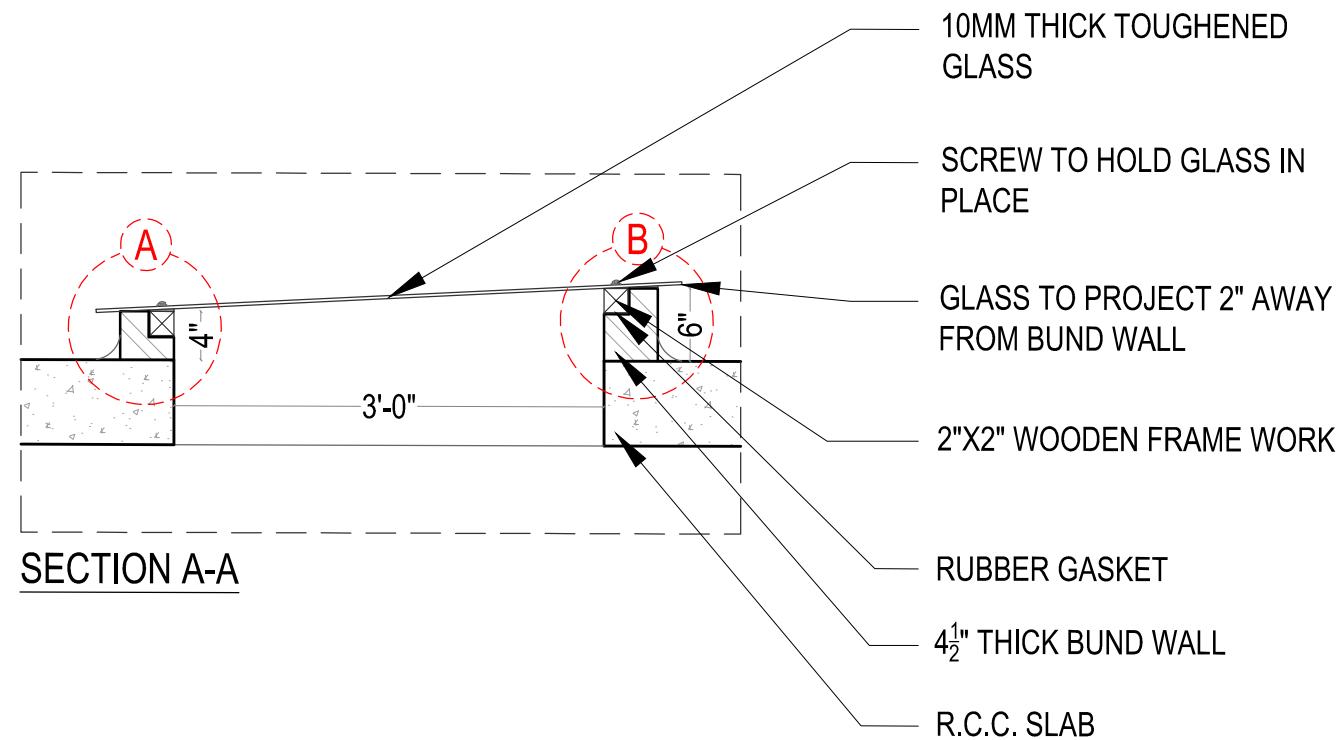
- GLASS TO PROJECT 2" AWAY FROM BUND WALL
- 6MM THICK TOUGHENED GLASS
- 2"X2" WOODEN FRAME WORK
- RUBBER GASKET
- 4 1/2" THICK BUND WALL
- R.C.C. SLAB



SECTION B-B

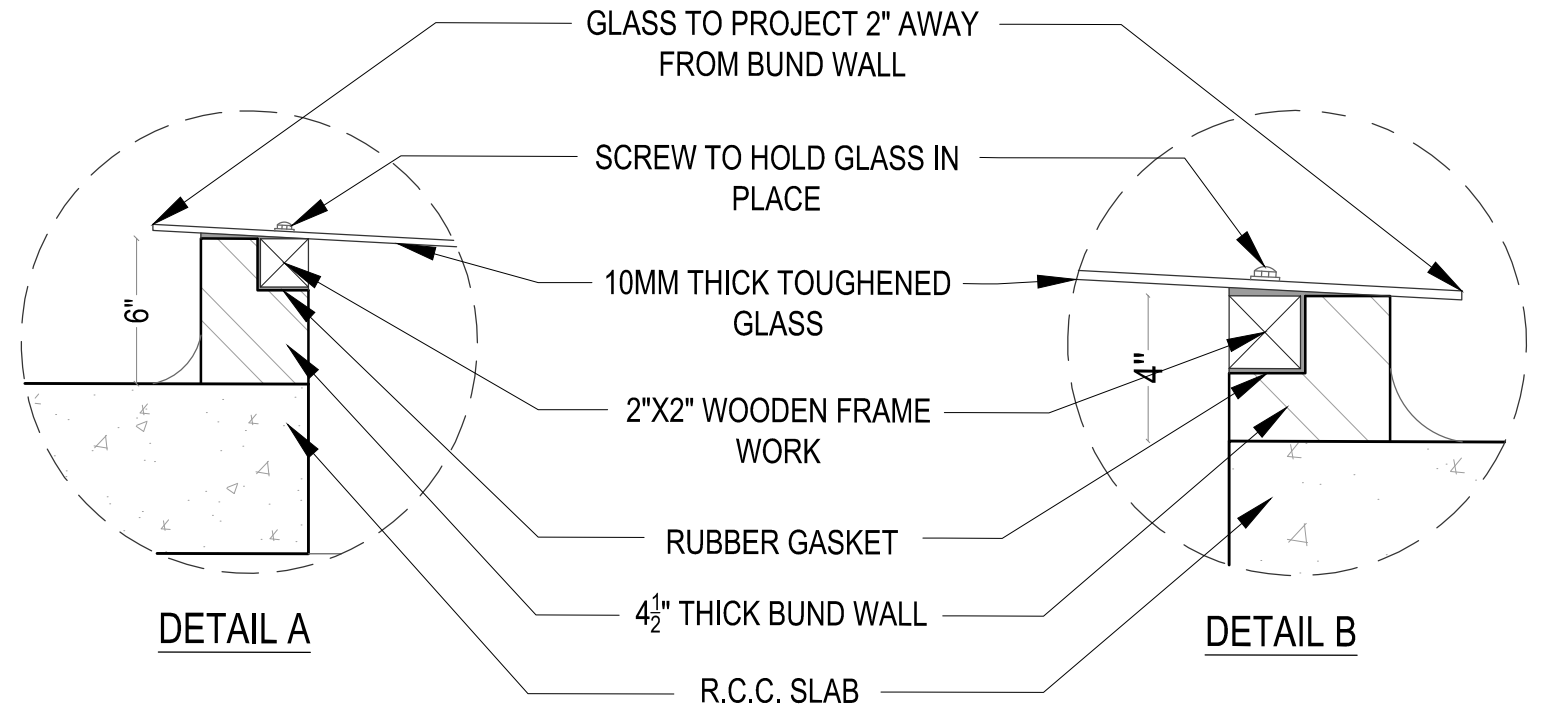


KEY PLAN



SECTION A-A

- 10MM THICK TOUGHENED GLASS
- SCREW TO HOLD GLASS IN PLACE
- GLASS TO PROJECT 2" AWAY FROM BUND WALL
- 2"X2" WOODEN FRAME WORK
- RUBBER GASKET
- 4 1/2" THICK BUND WALL
- R.C.C. SLAB



DETAIL A

DETAIL B



Pictures from site visit to Pitch Black House.



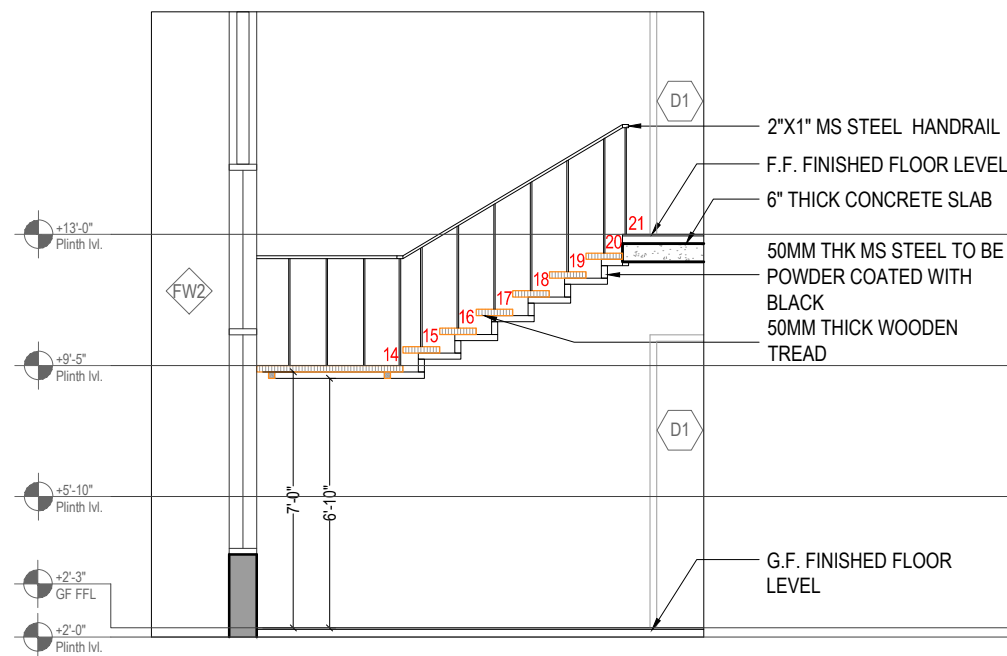
A modern, multi-story house at night. The house features a light-colored facade with large, dark-framed windows and doors. The interior lights are on, creating a warm glow. The house has a flat roof with a wooden ceiling. In the foreground, there is a low wall made of dark, textured stones. The sky is a deep blue, and some palm trees are visible on the left and right sides of the frame.

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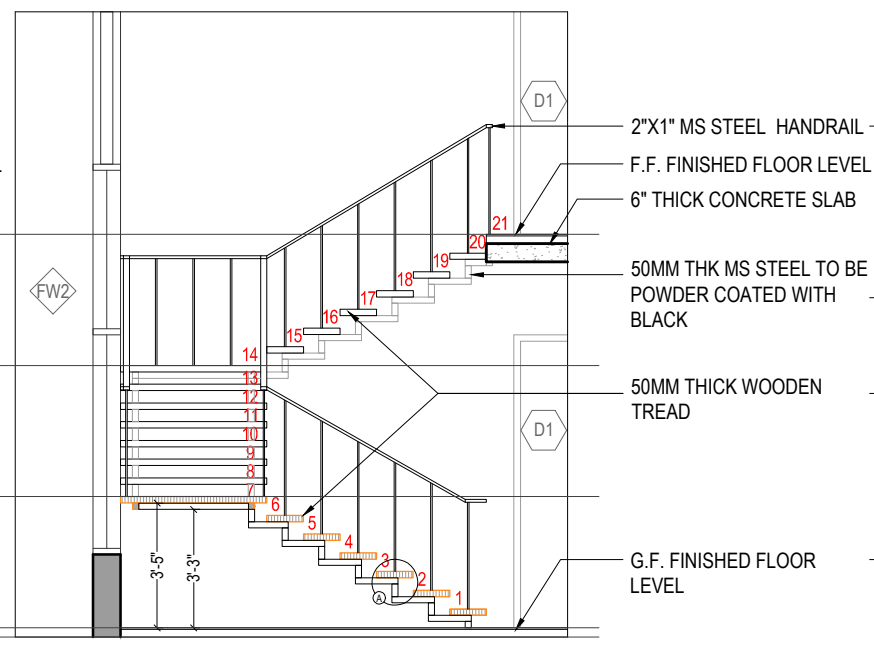
Area - 5000 sft
Location - Coimbatore
Project Status - Ongoing
Type - Residential

PROJECT - 3

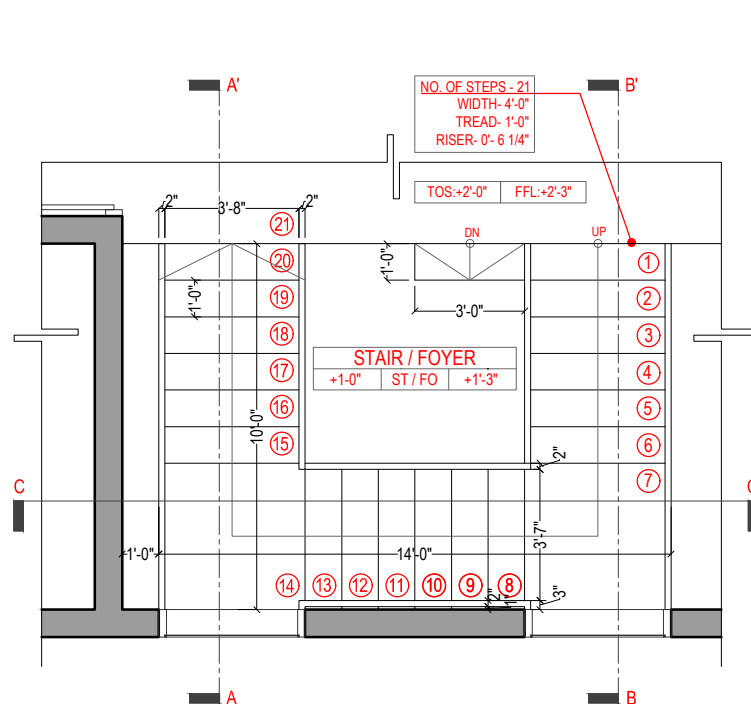
100FT HOUSE



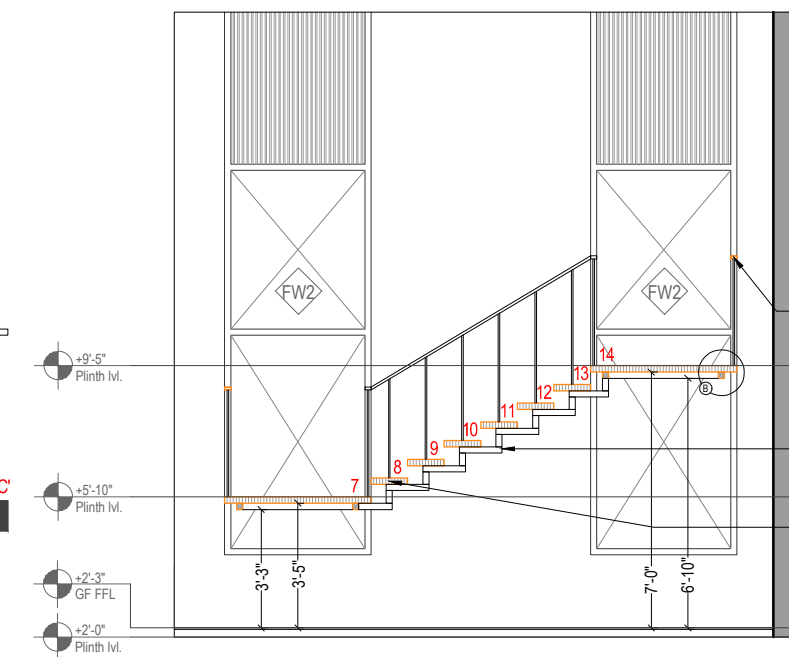
SECTION AA'



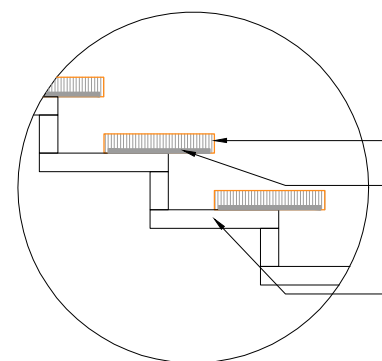
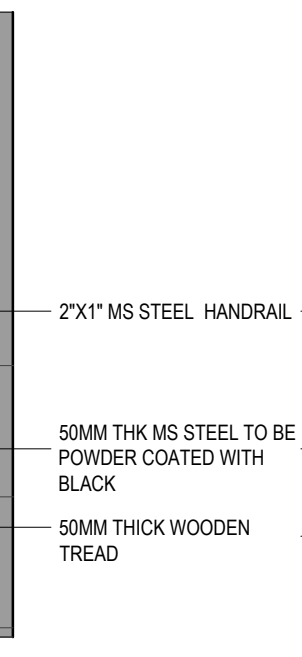
SECTION BB'



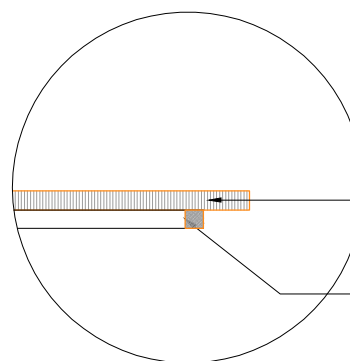
PLAN @ LVL +7'-6"



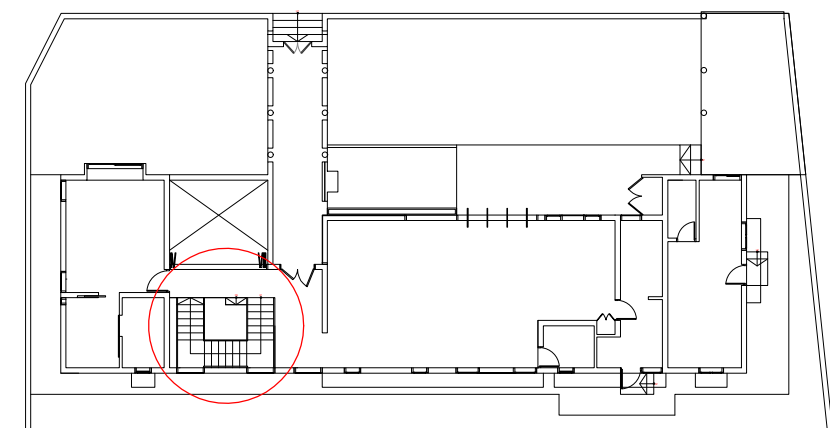
SECTION CC'



DETAIL A



DETAIL B



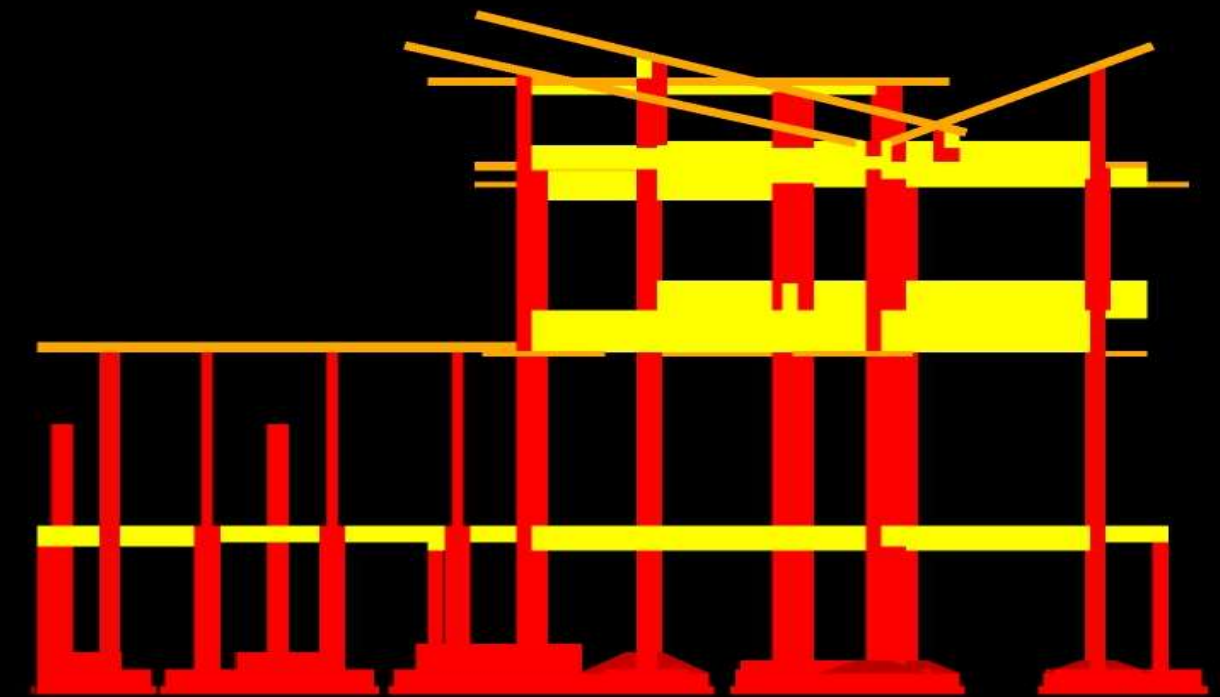
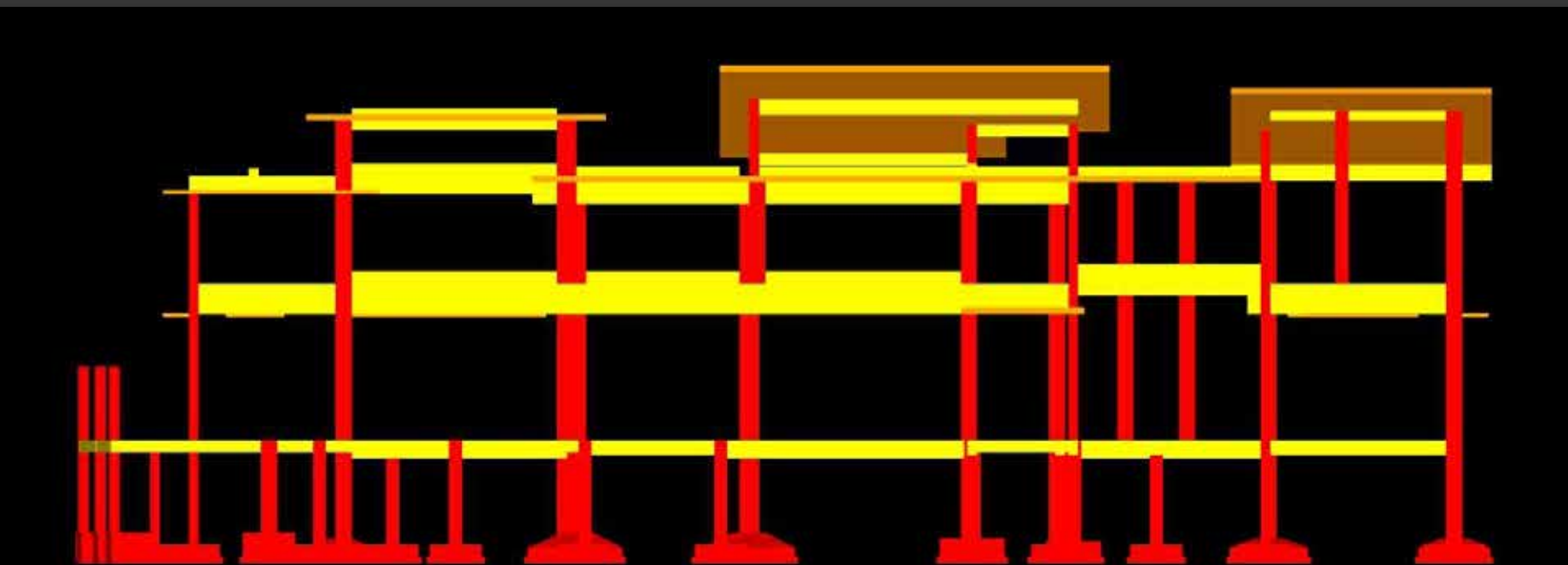
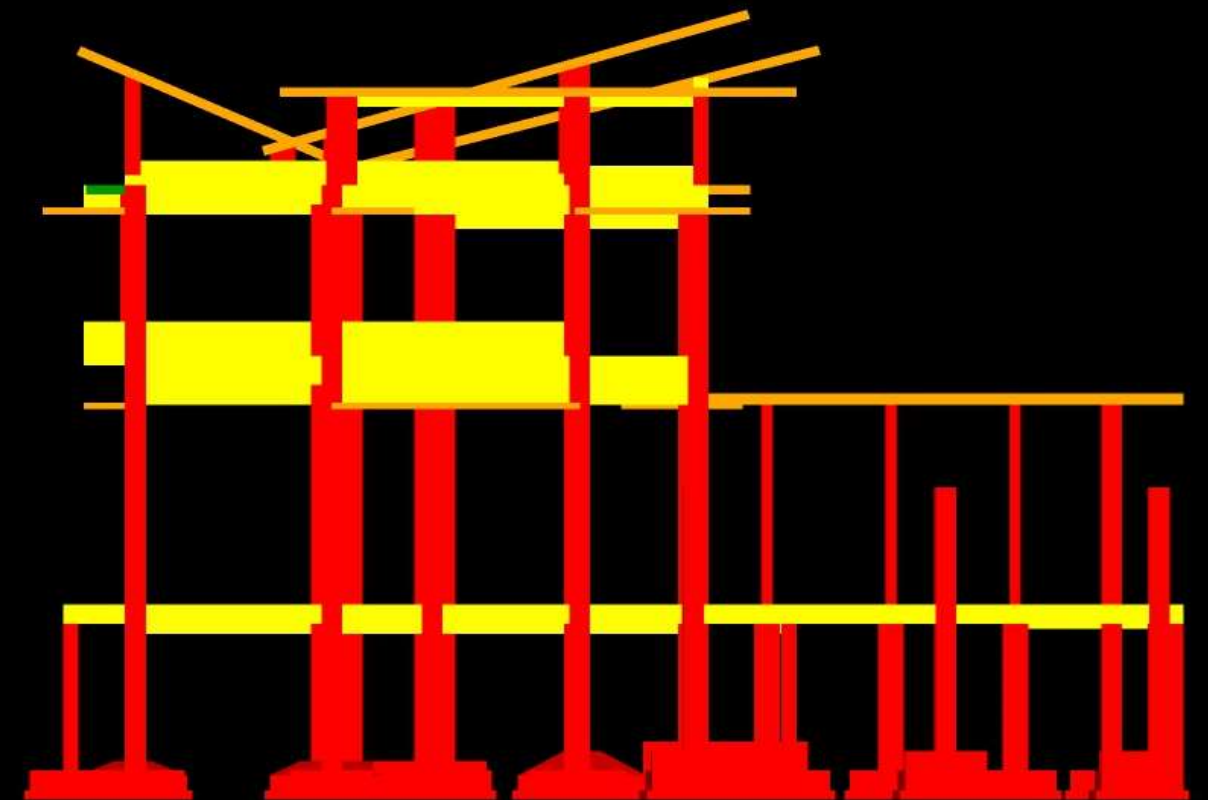
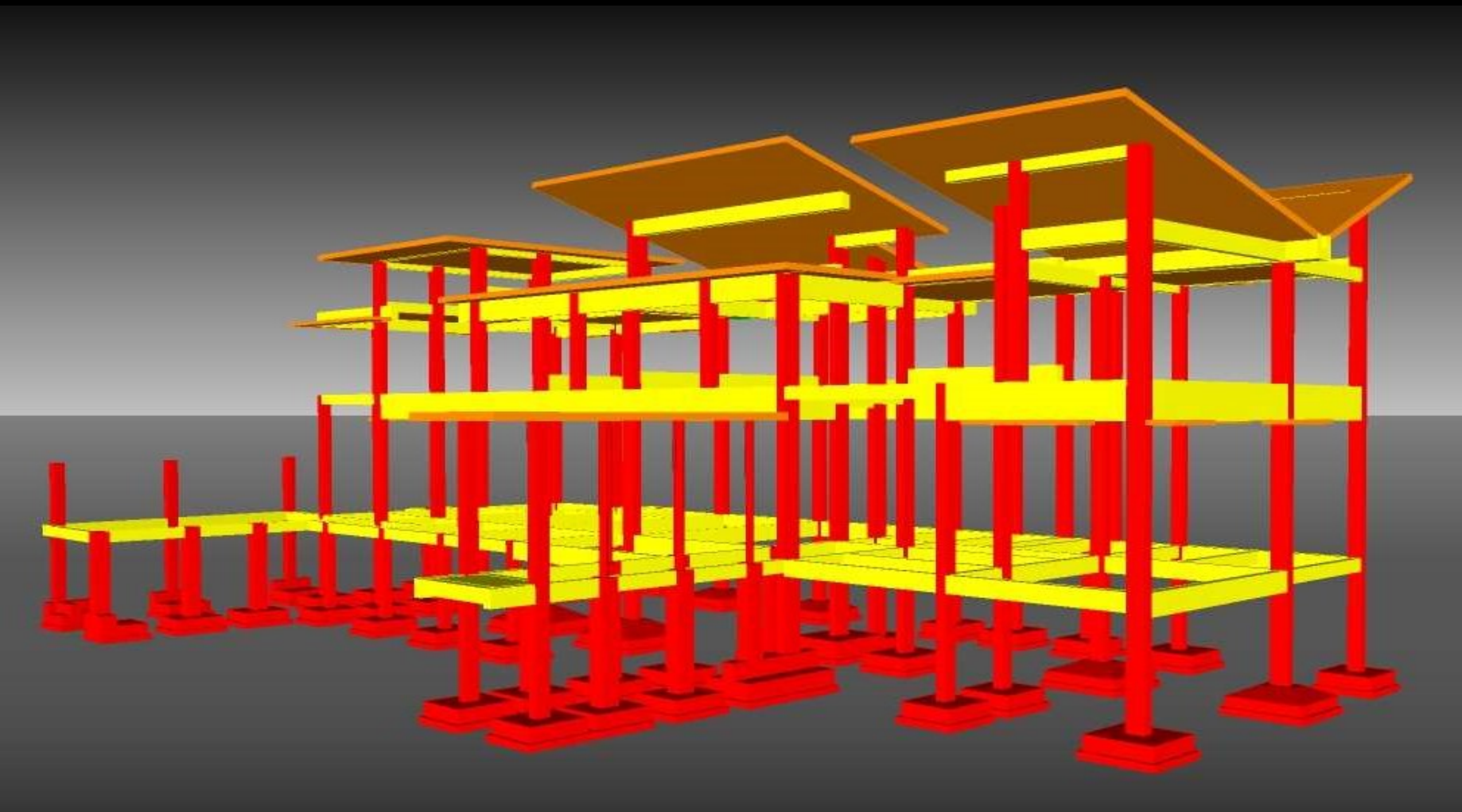
KEYPLAN - NTS

SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	SL. NO.	REVISIONS	DATE	CLIENT	DRAWING STATUS	DRAWING TITLE	DRAWN BY	DEALT BY
									MR NIRMAL PRINCE	GFC	HANDRAIL DETAIL	DINESH CA	NIRMAL J
									PROJECT	REVISION NO.	DATE	NORTH	SCALE
									PITCH BLACK HOUSE @ COIMBATORE	R0	8-10-2022	PBH WDT 213.8	1/7"=1'

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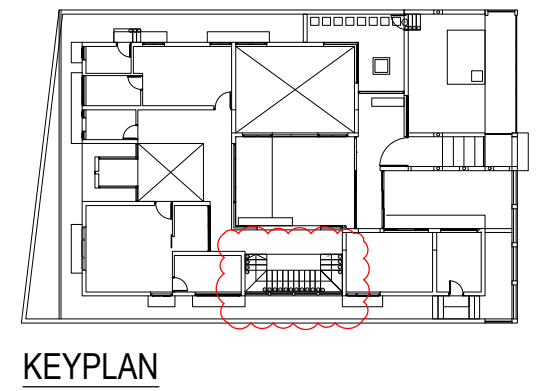
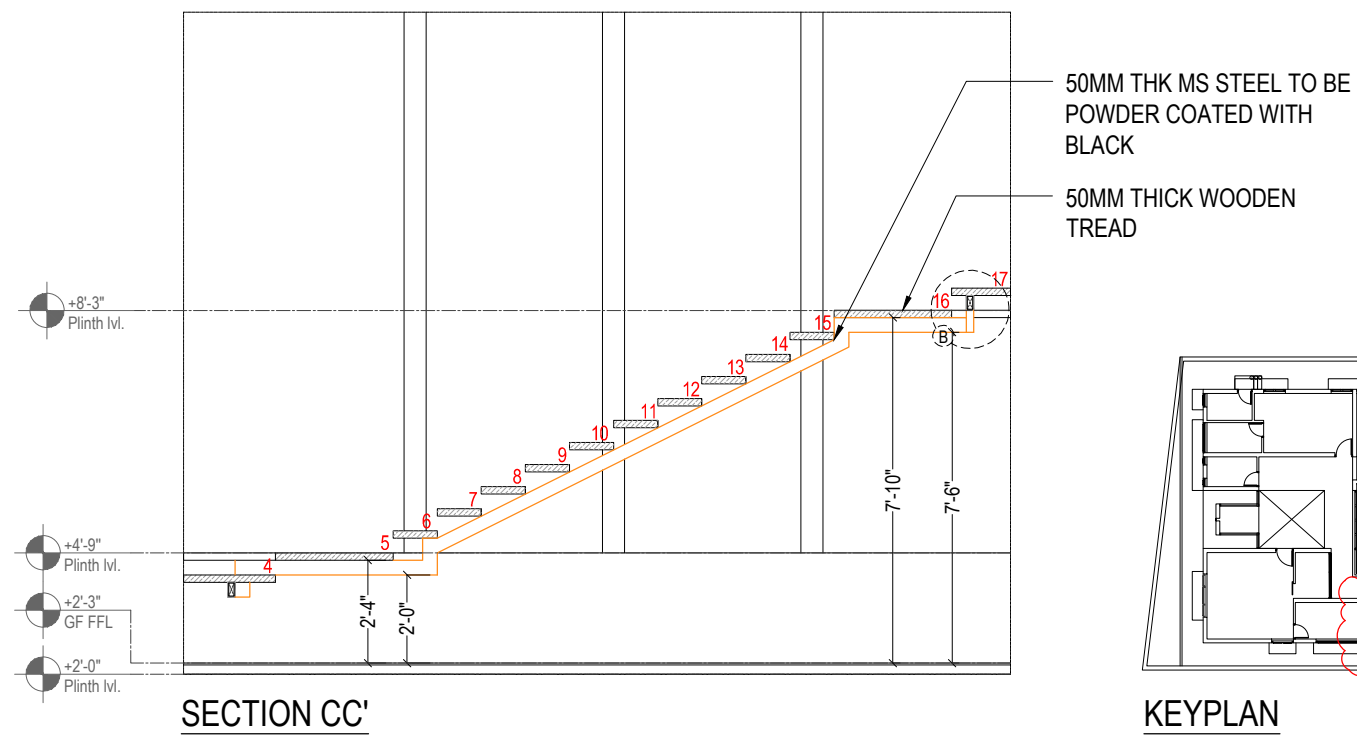
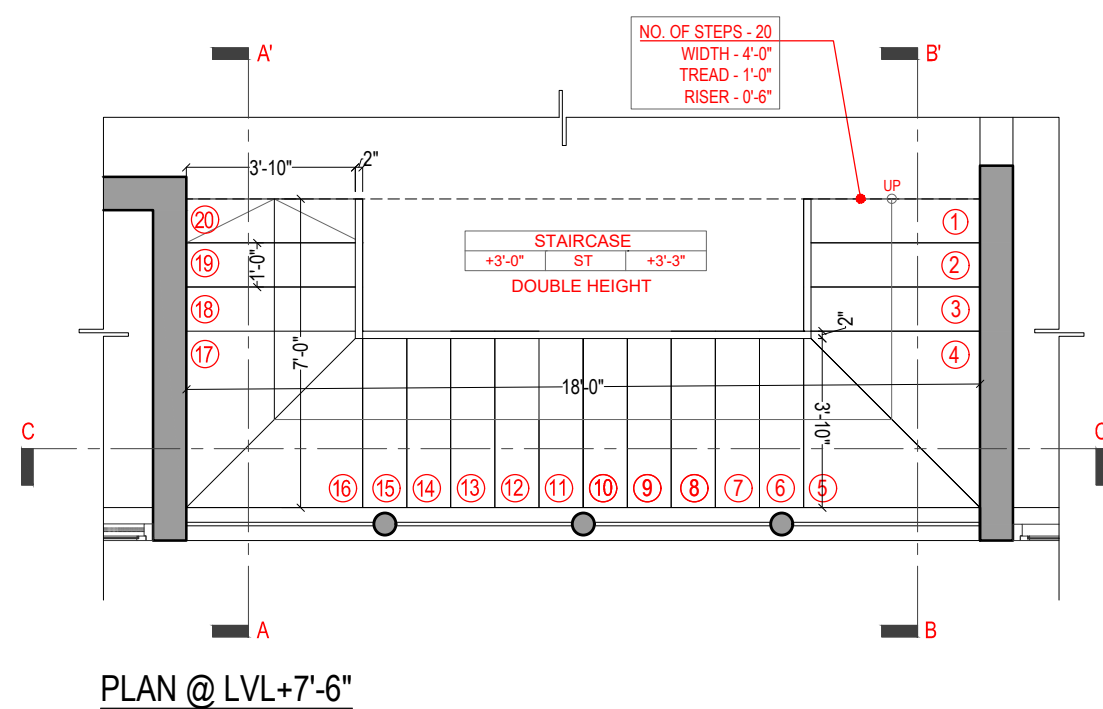
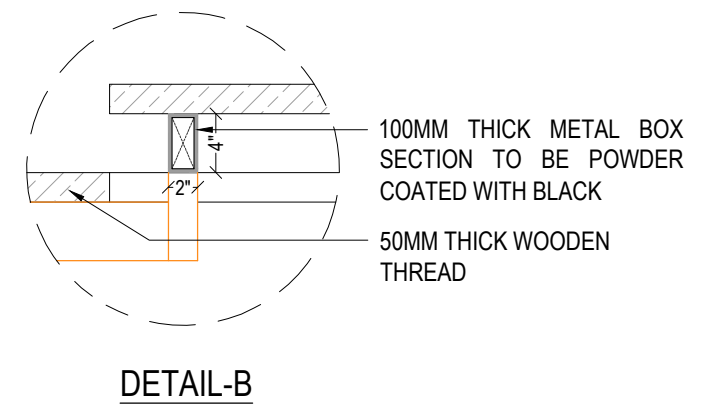
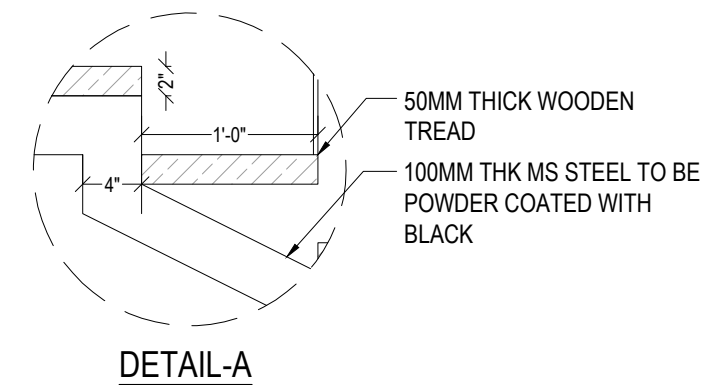
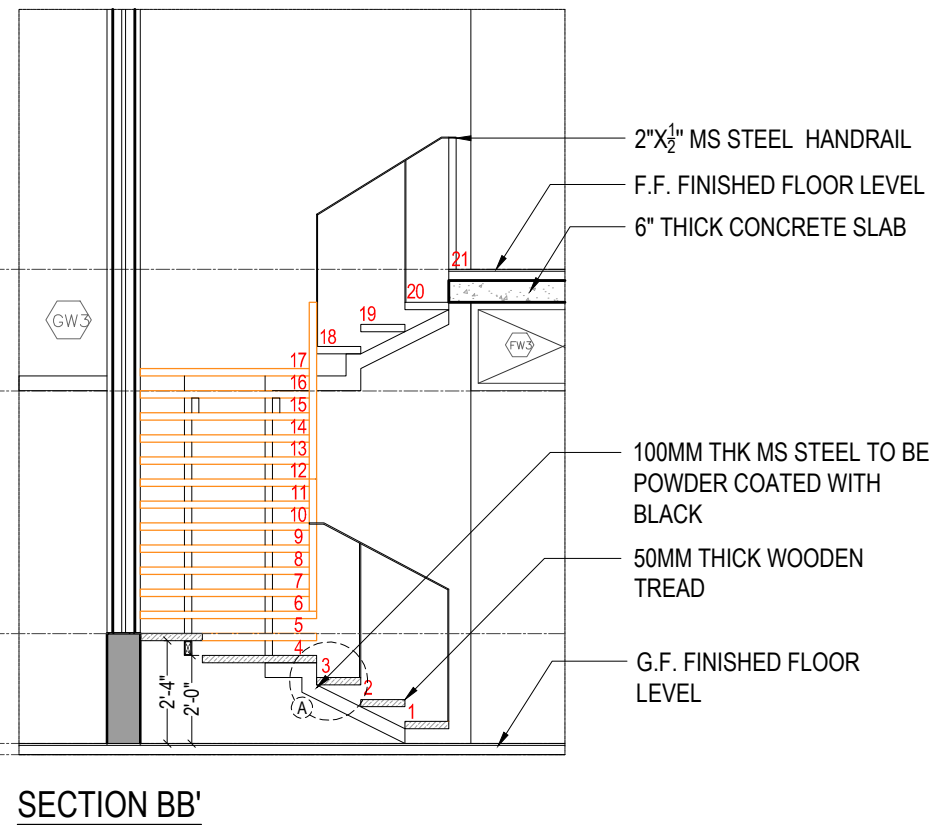
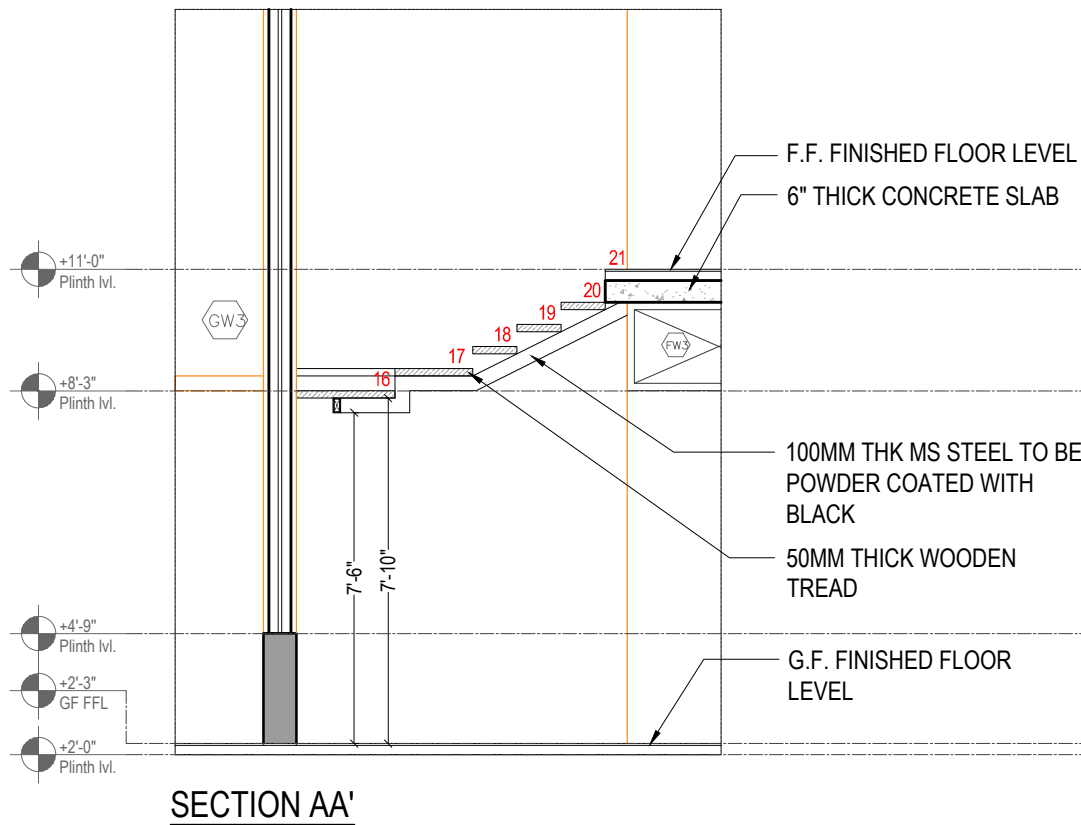
STRUCTURE MODEL – 100FT HOUSE



Urban Design Collaborative.

Area - 4500 sft
Location - Sulur
Project Status - Ongoing
Type - Residential

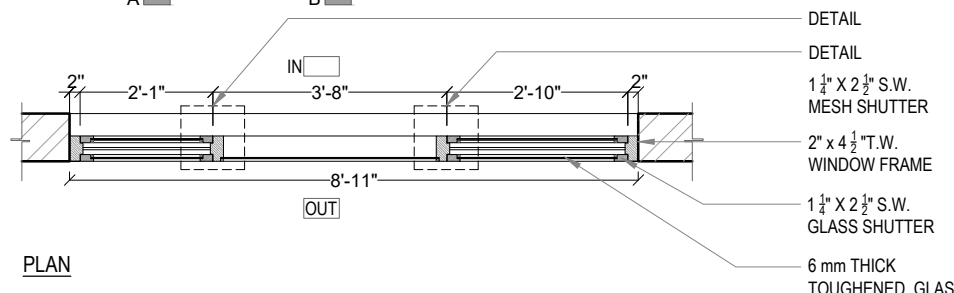
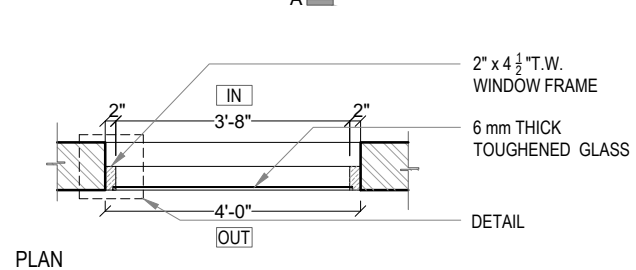
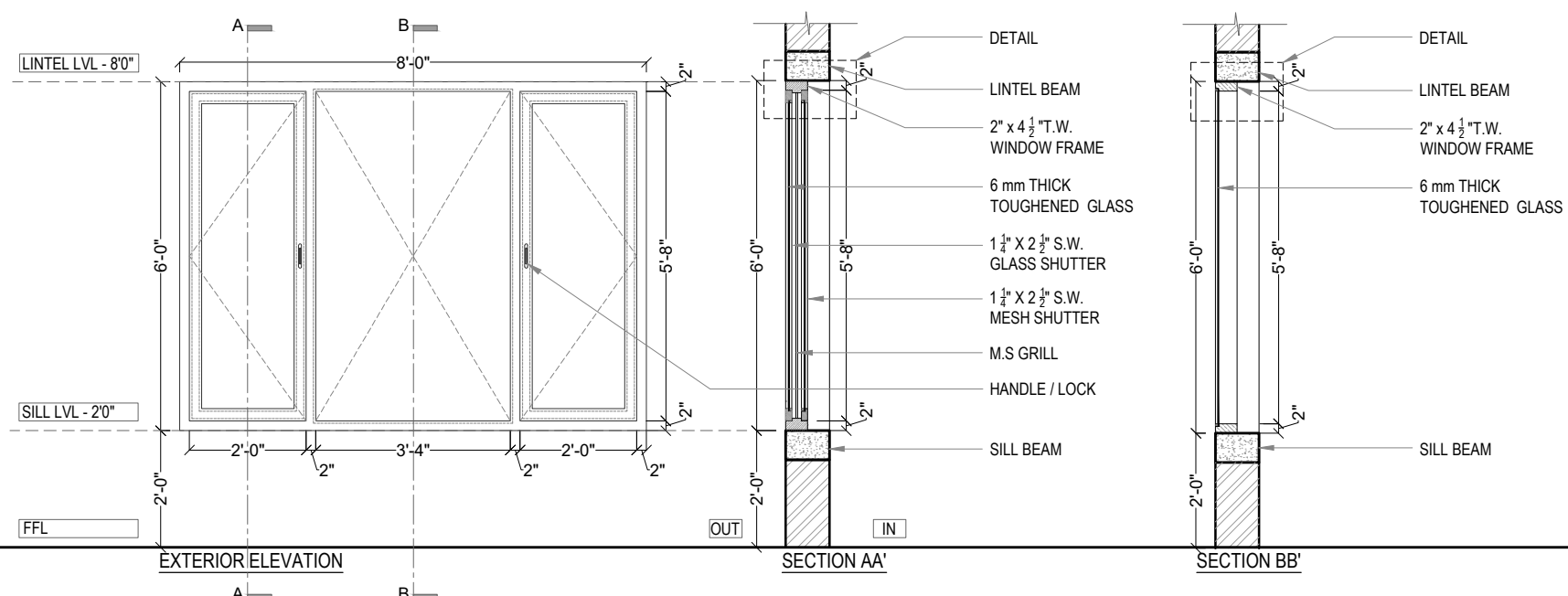
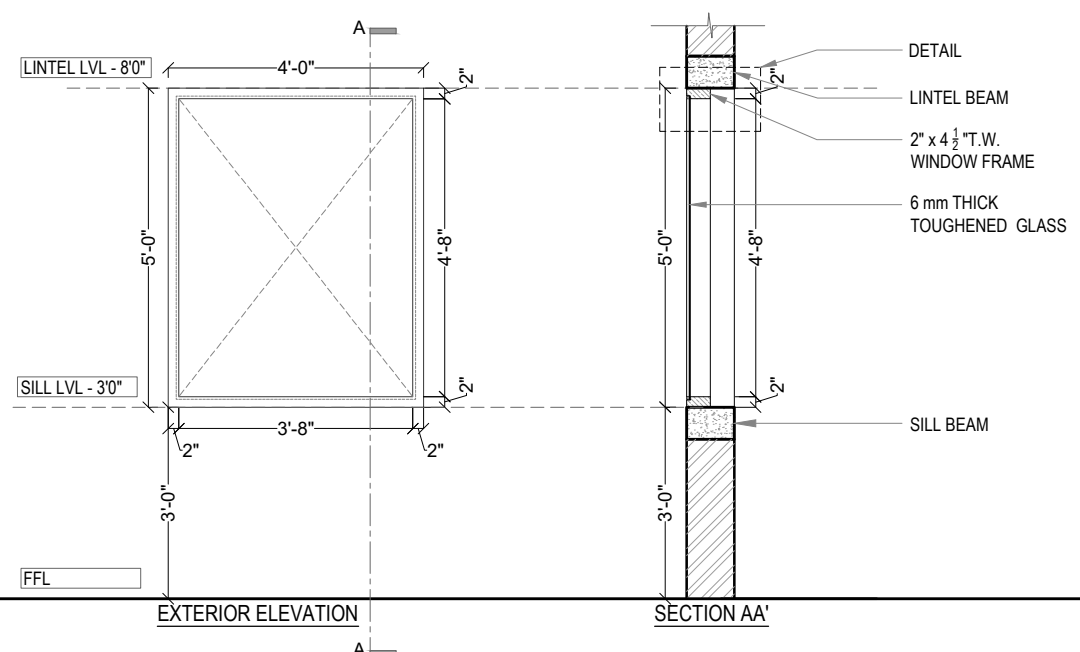
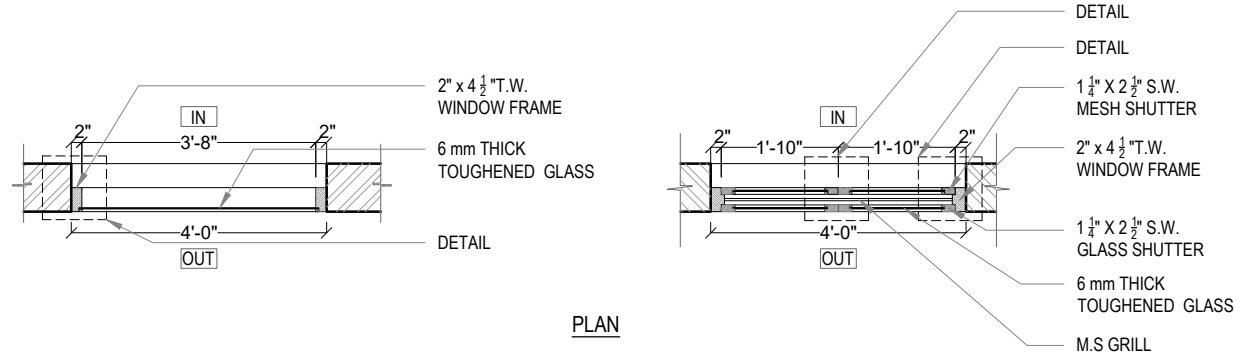
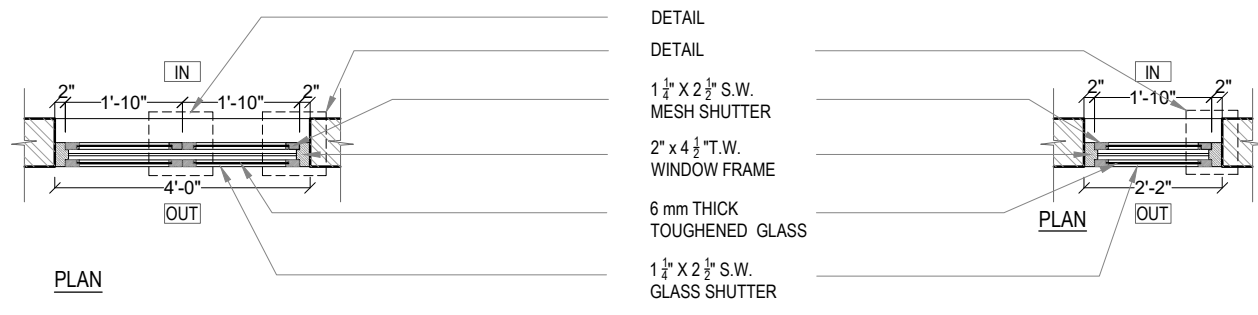
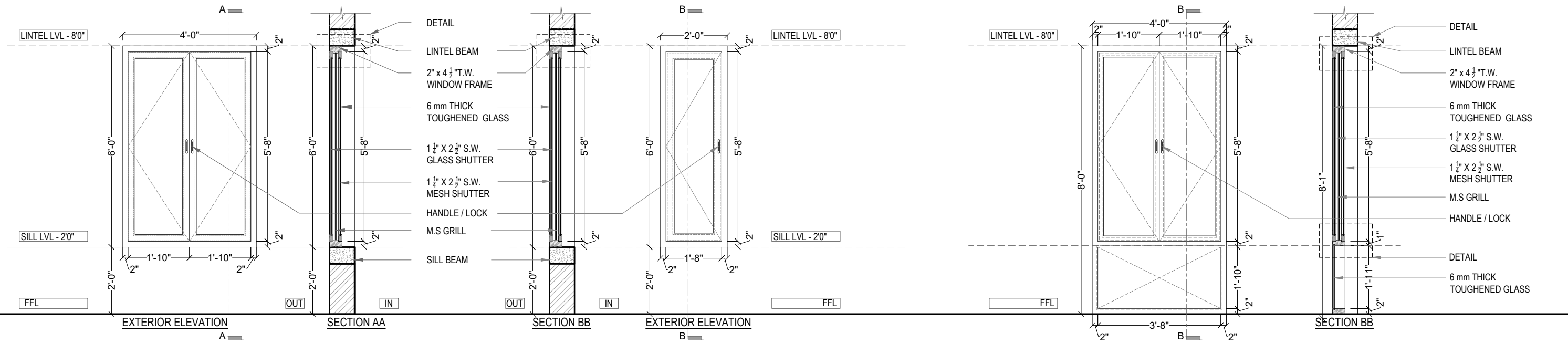
PROJECT - 4 VAULT HOUSE

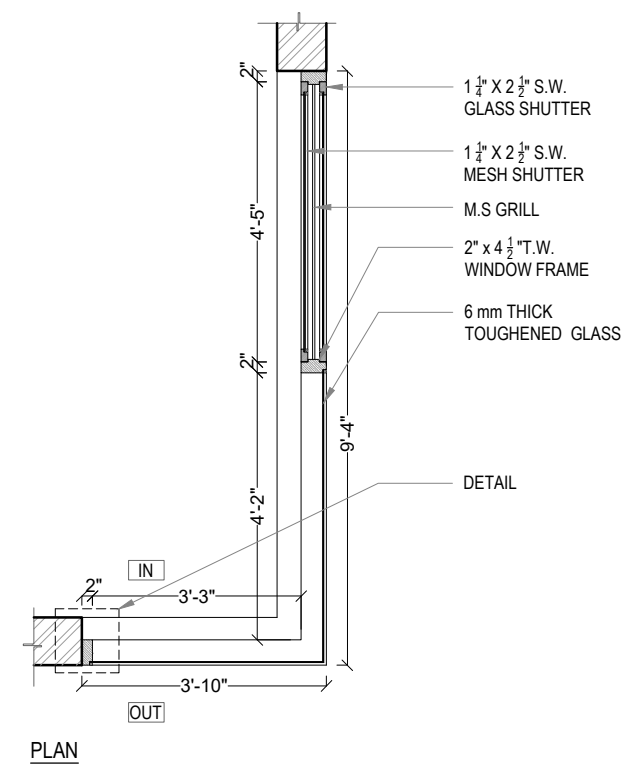
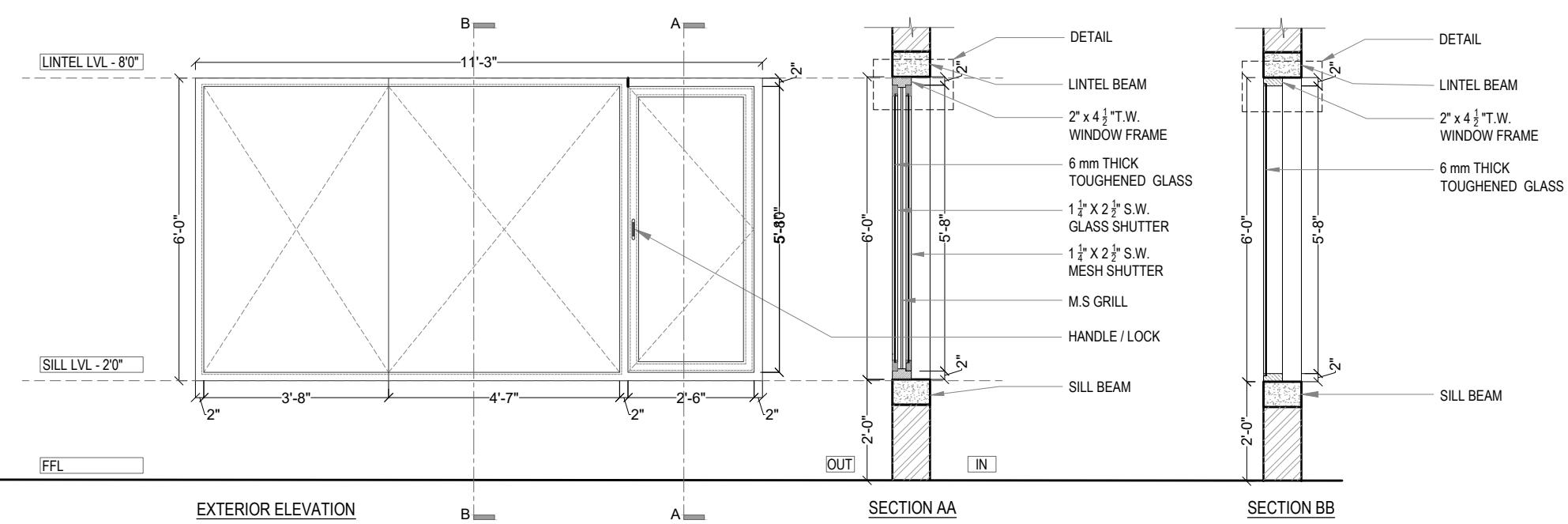
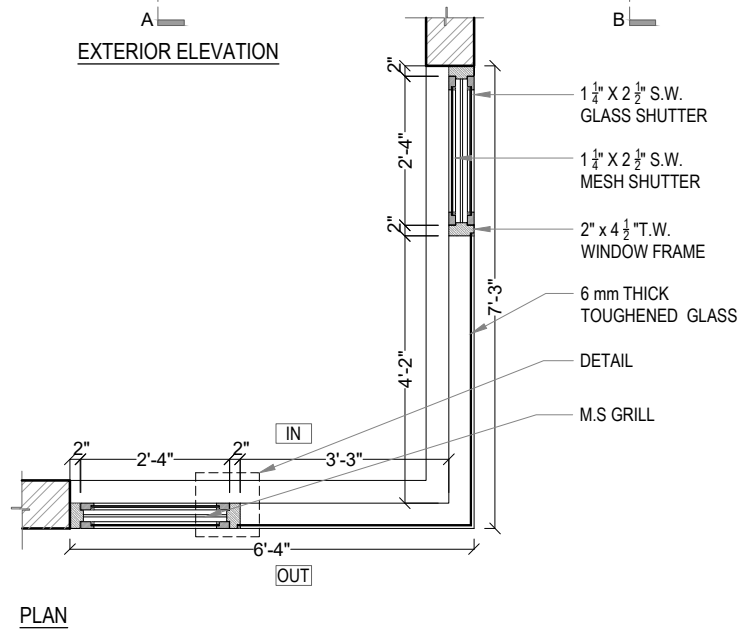
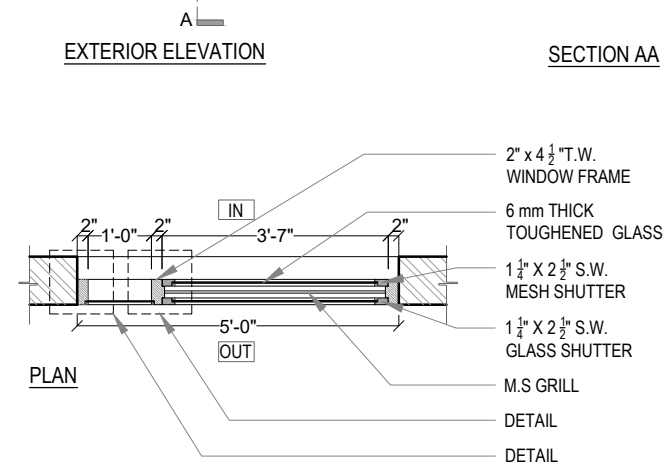
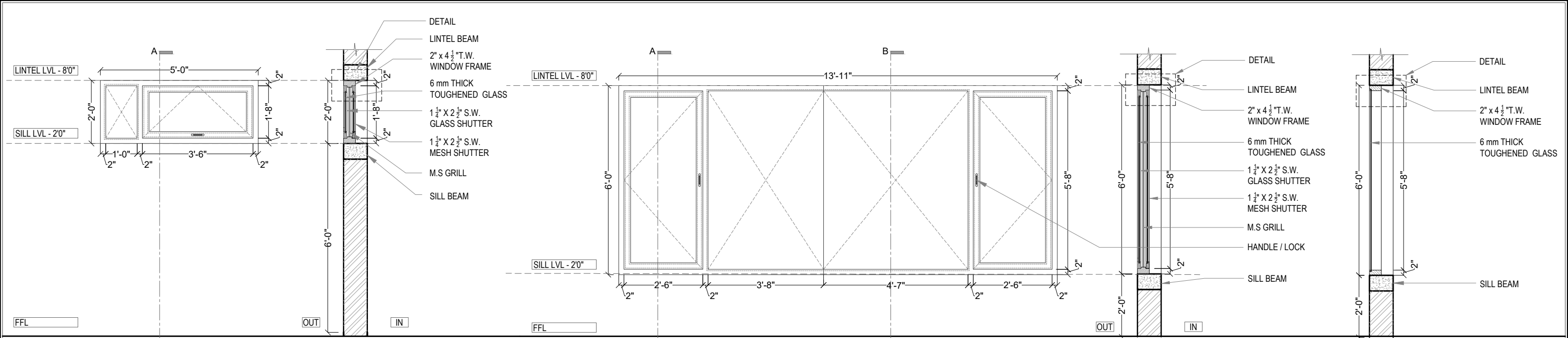


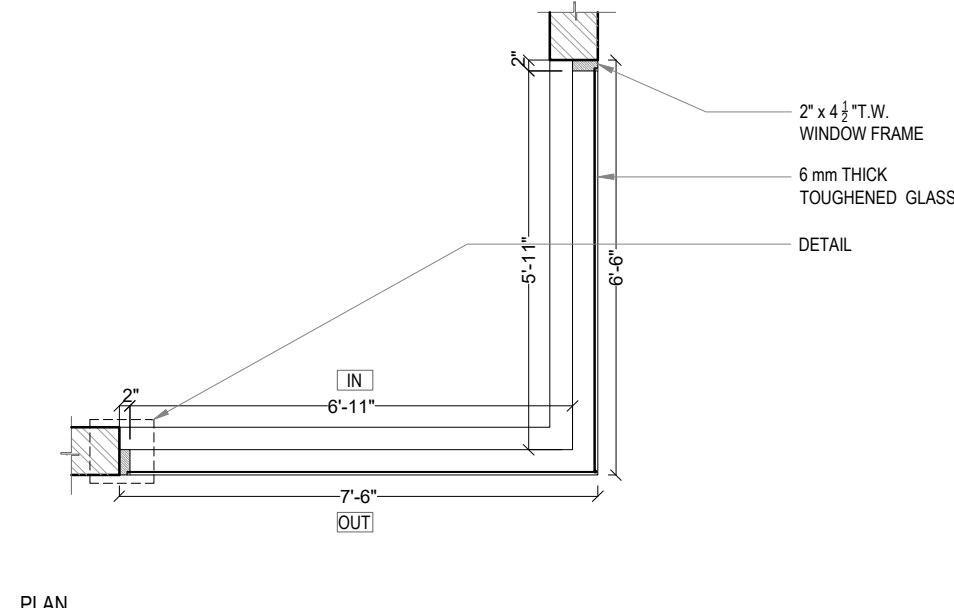
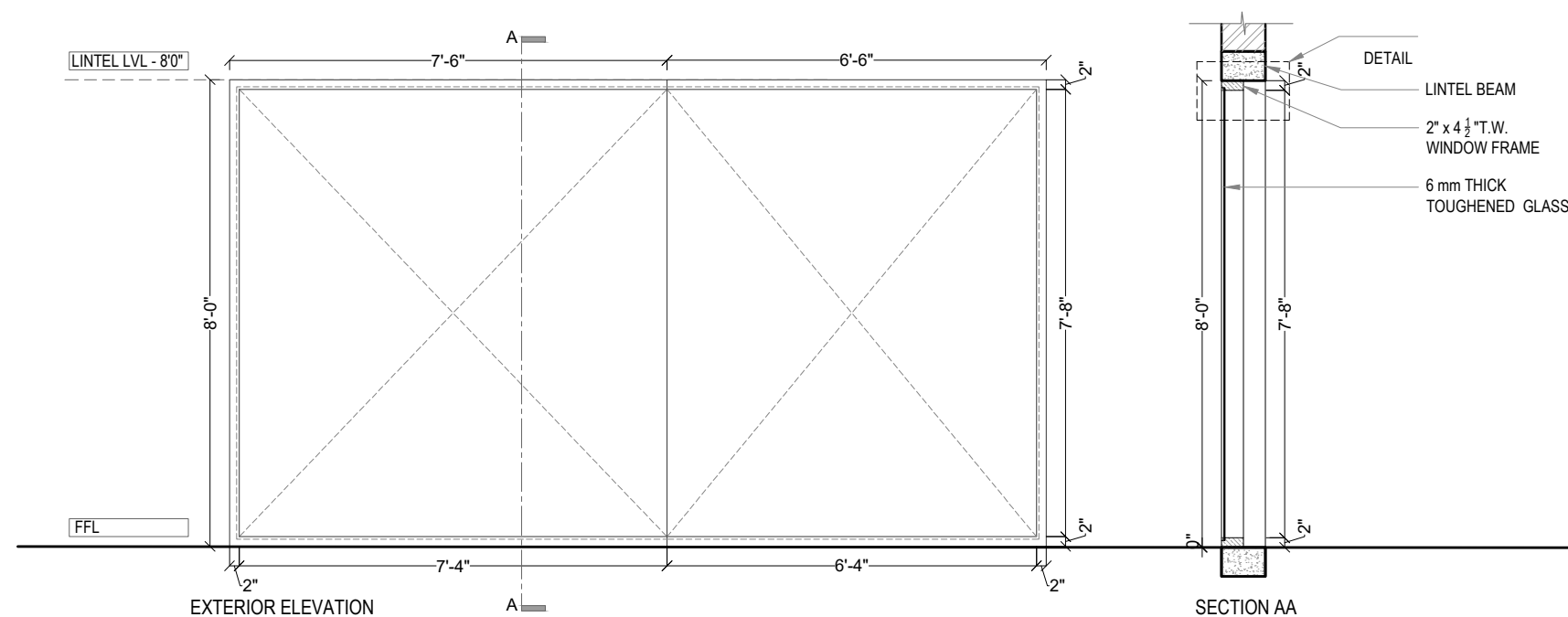
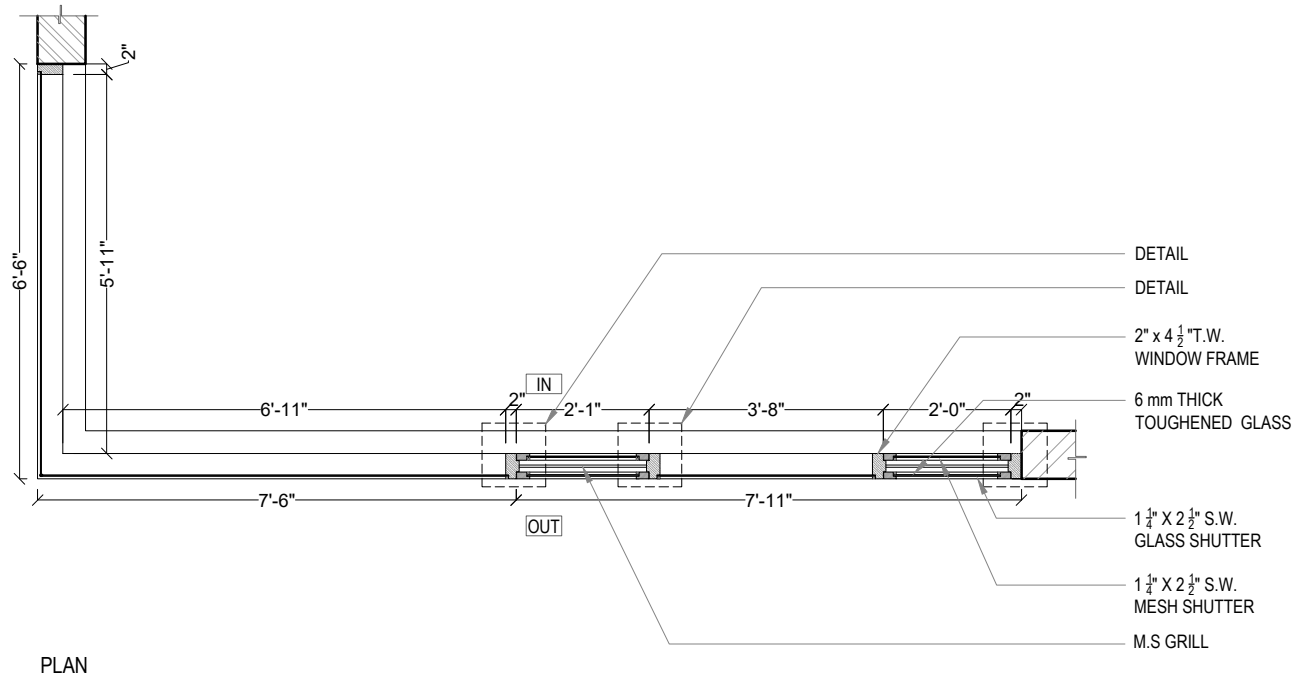
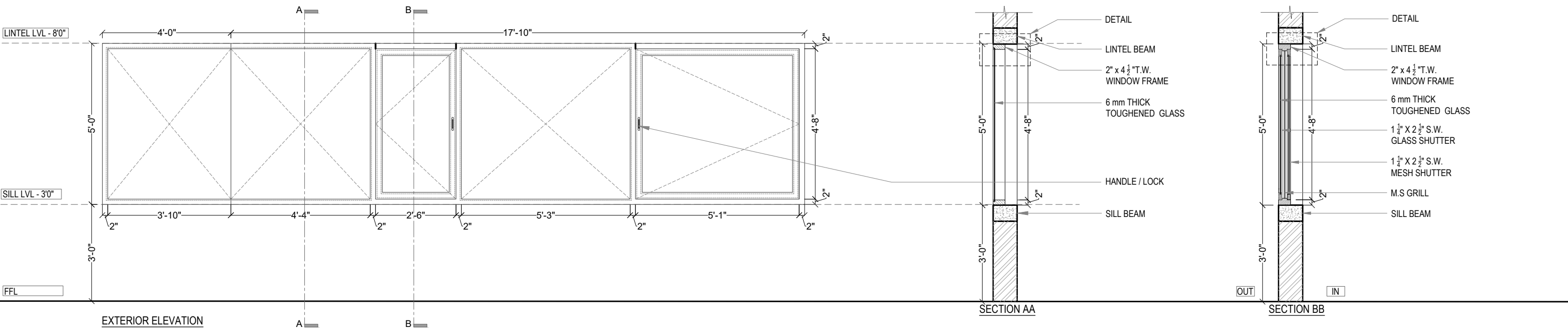


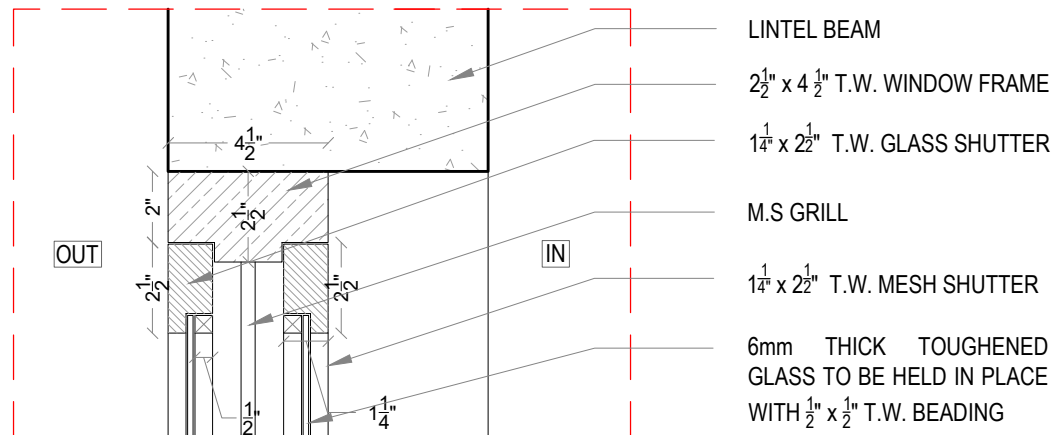
Pictures from site visit to Vault House at Plinth stage.



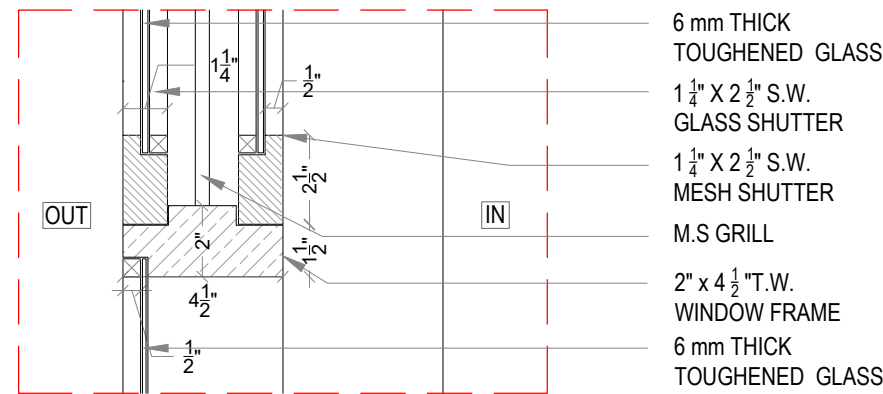




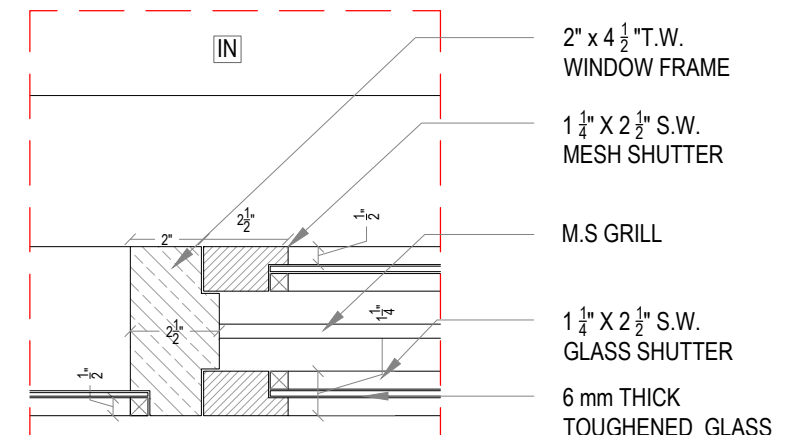




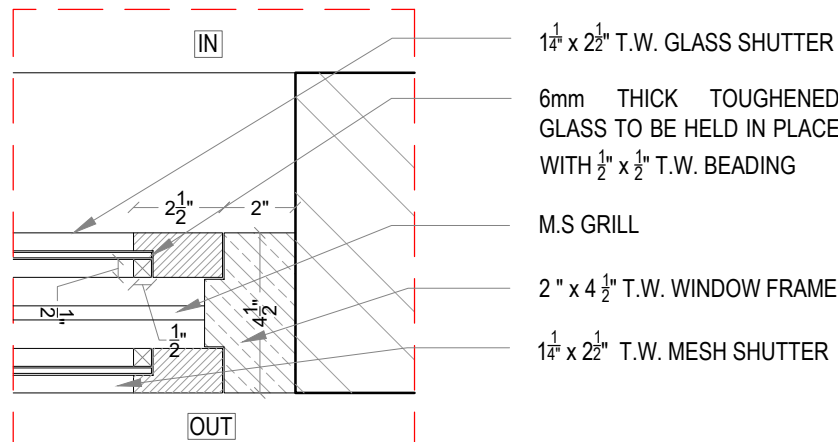
DETAIL



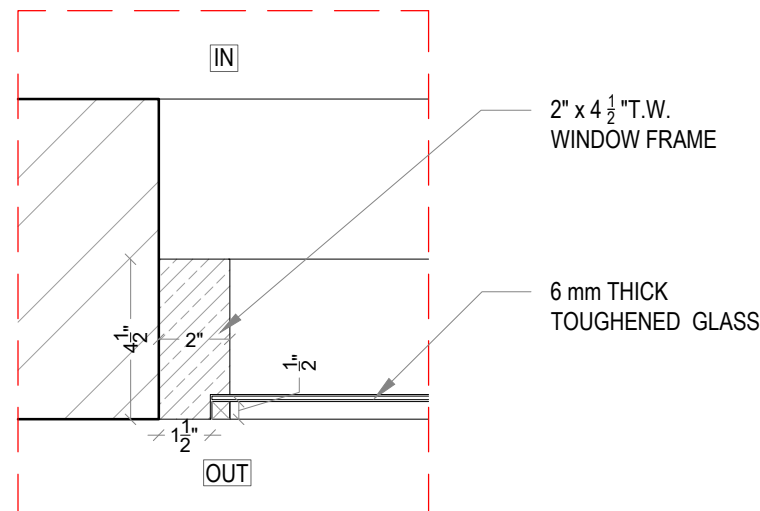
DETAIL 04



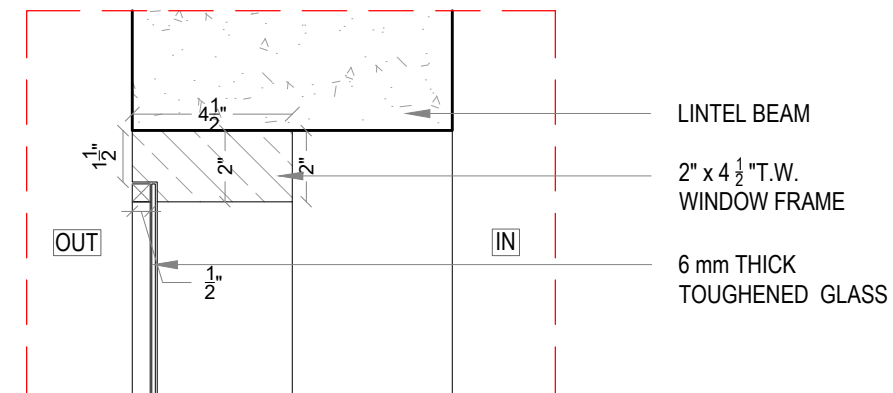
DETAIL 07



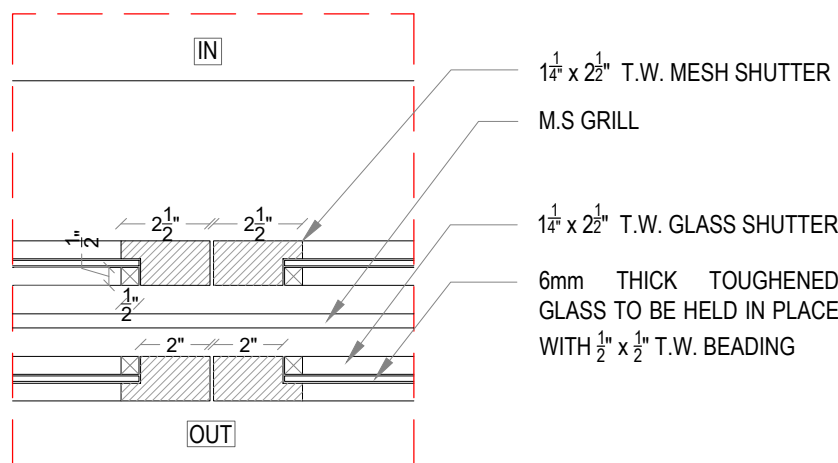
DETAIL 02



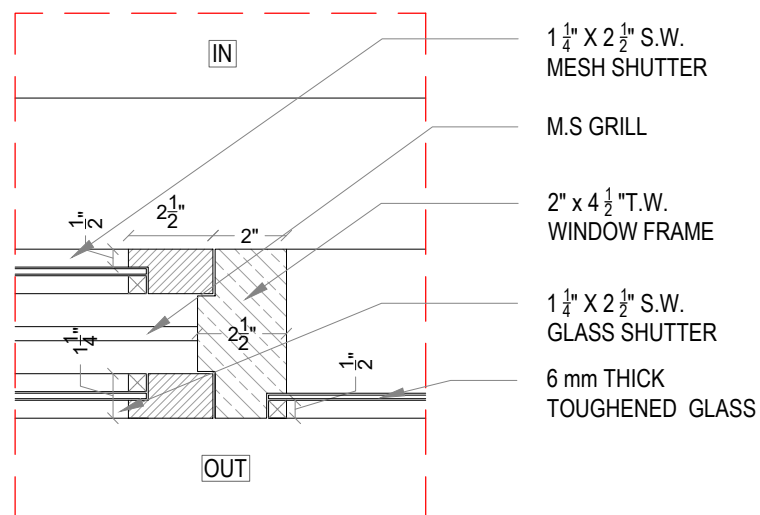
DETAIL 05



DETAIL 08



DETAIL 03



DETAIL 06

CRITICAL OVERVIEW: