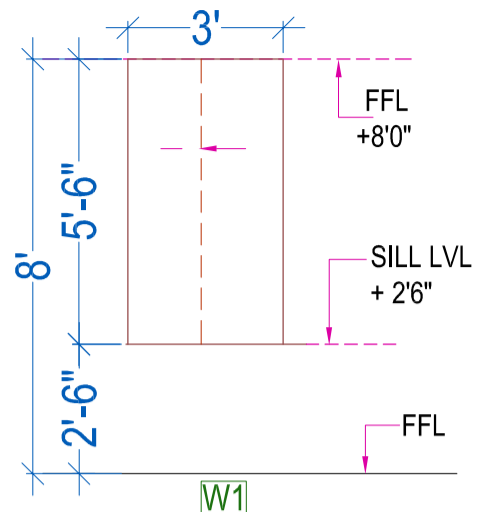


**TD**  
MUMTY

02 NO. M.S ANGLE  
DOOR & SHUTTER AND  
PROVISION FOR MESH DOOR



**W1**  
MUMTY

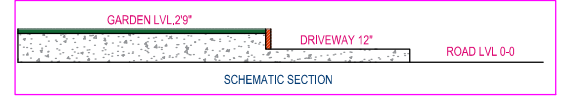
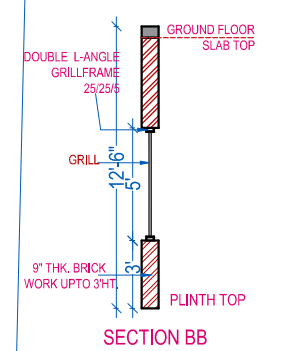
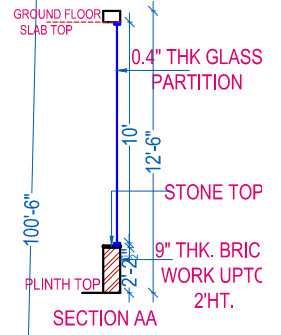
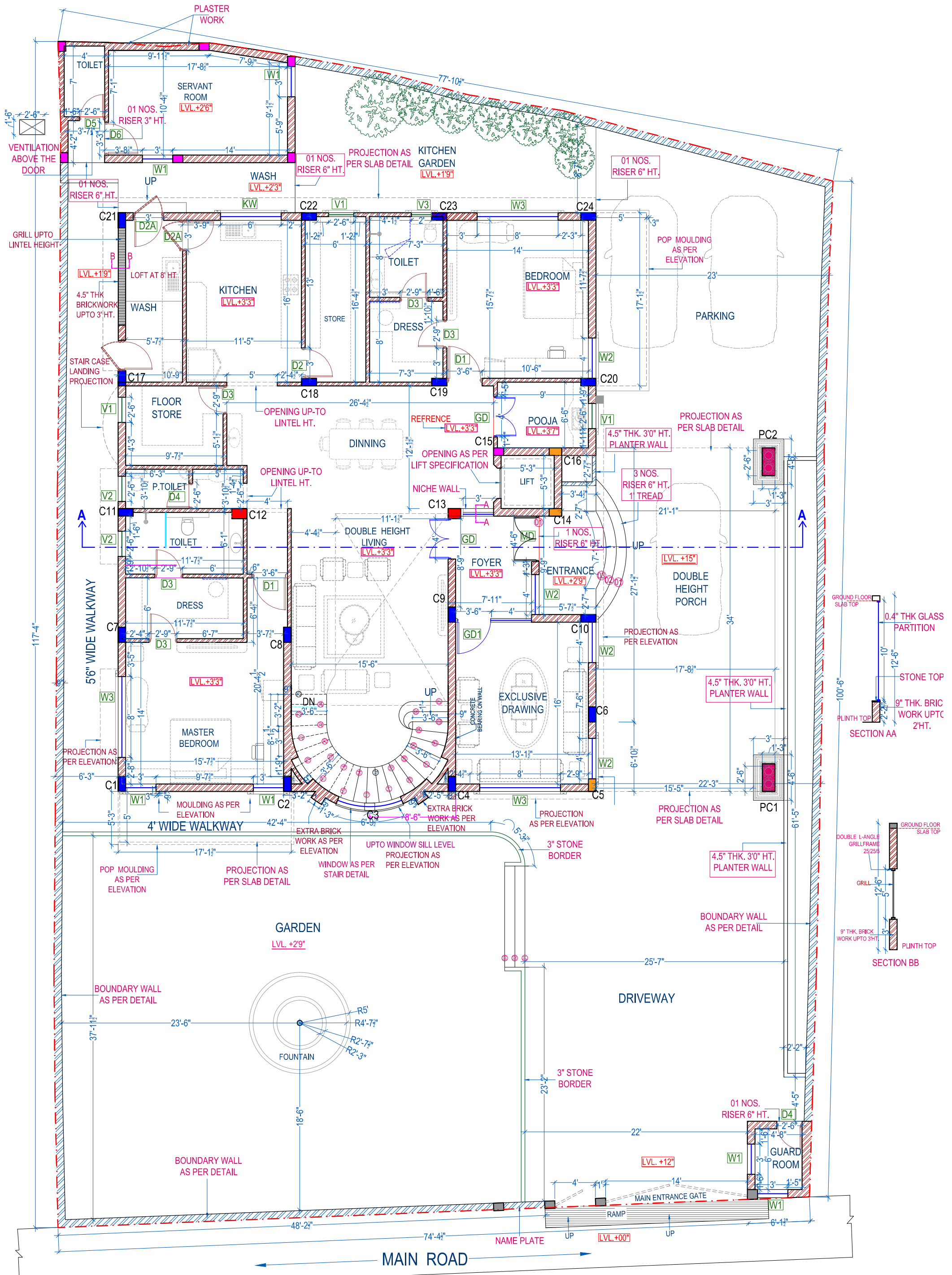
OPENING ONLY  
03 NO. UPVC SLIDING

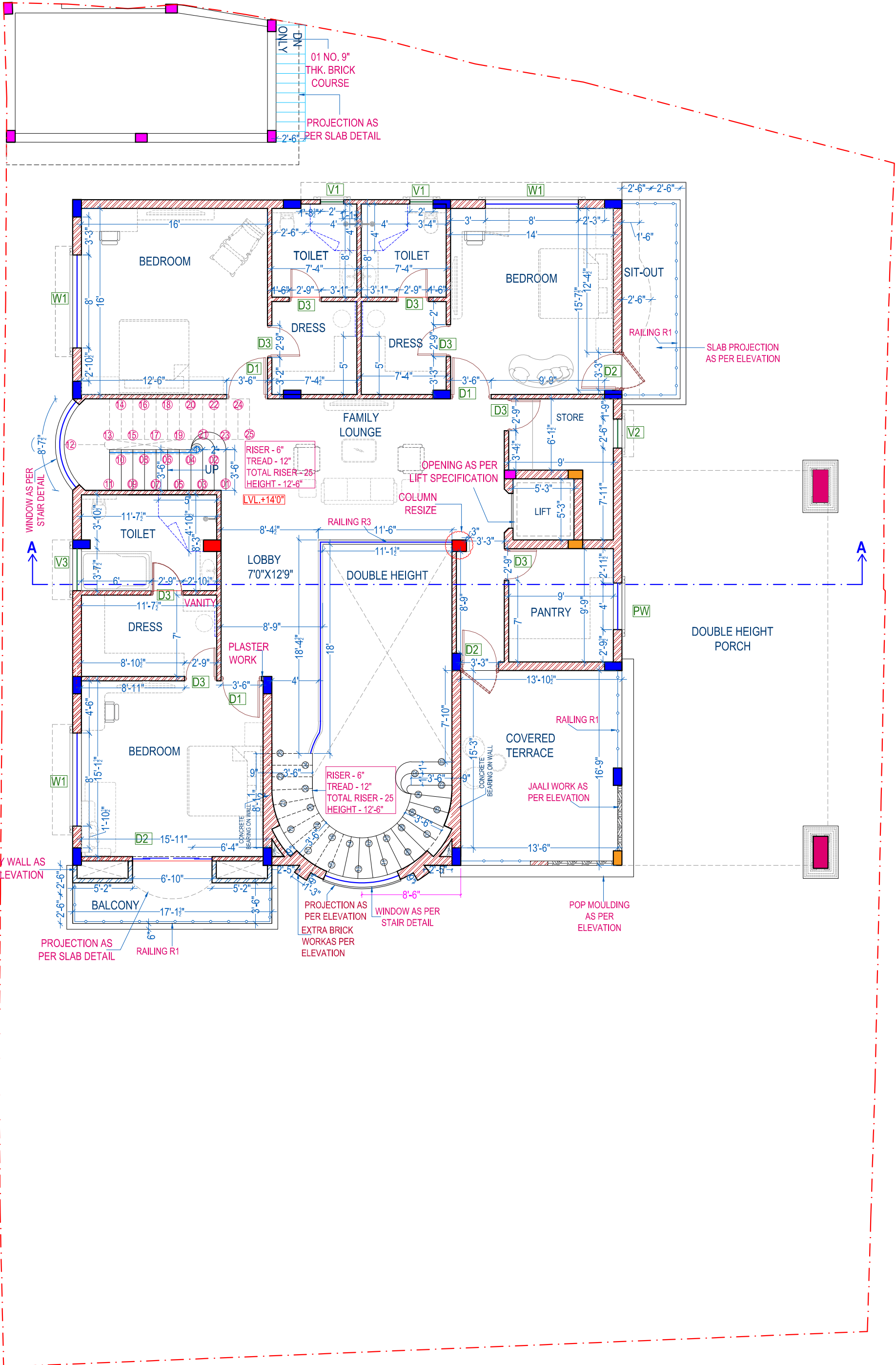
**NOTE :-**

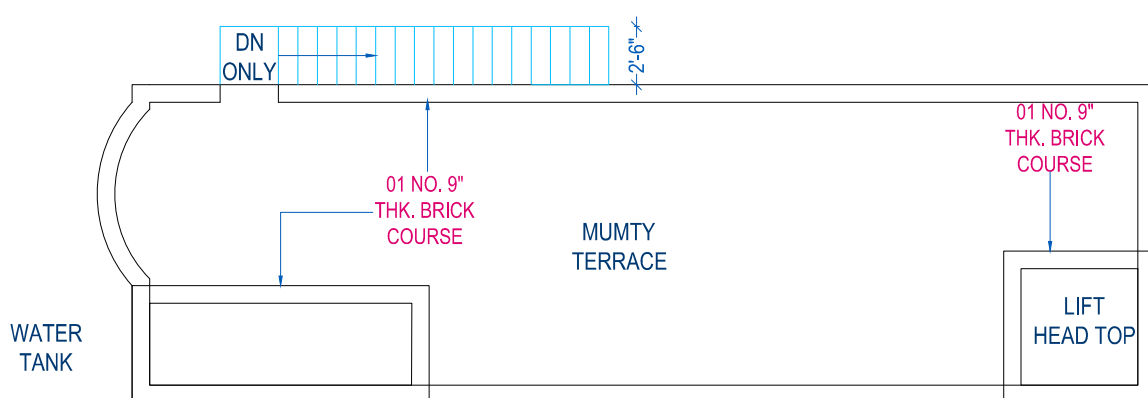
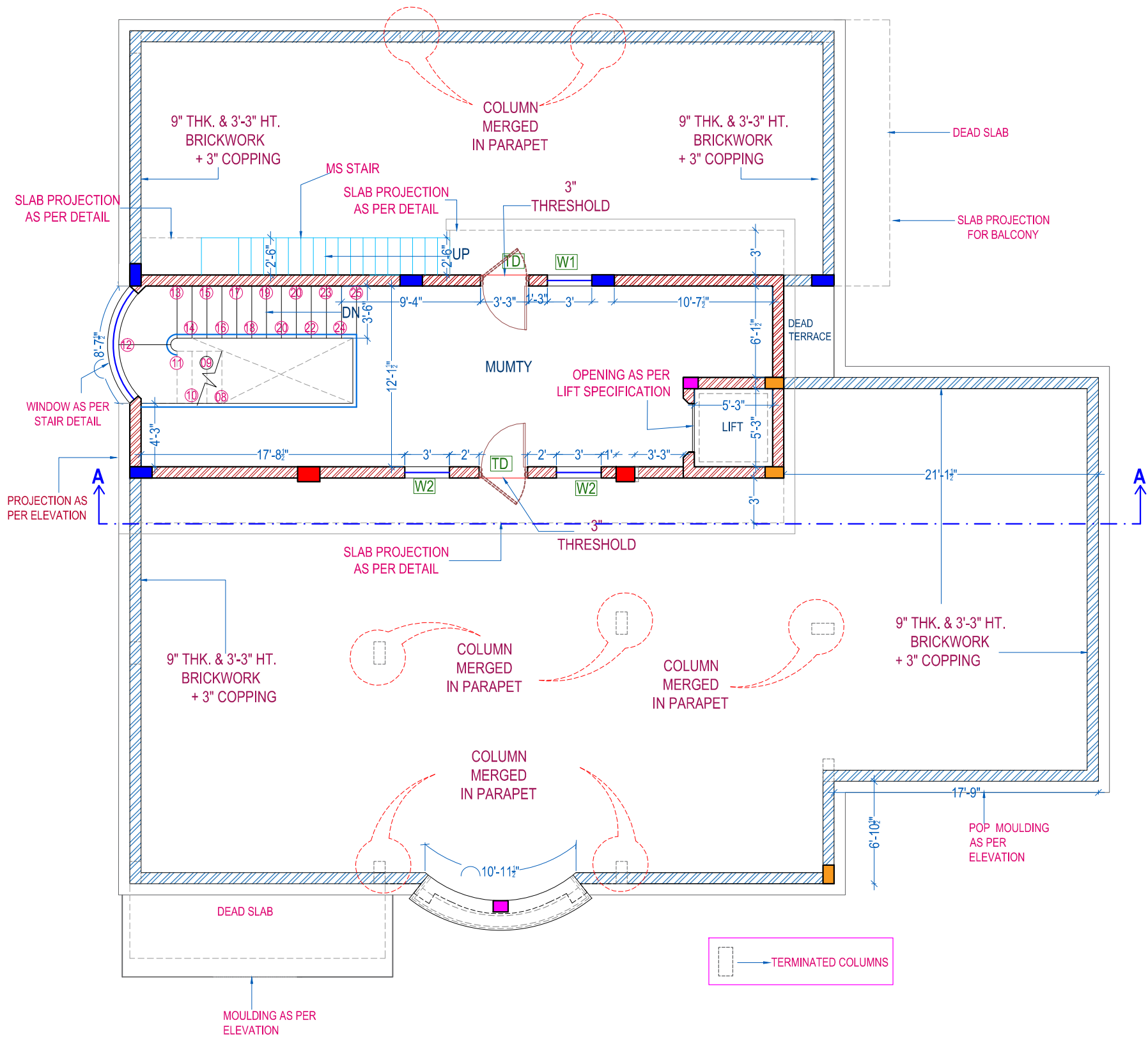
- 1:- Above showing outer dimensions of the openings.
- 2:- Do not make any groove /molding at timber section. Use nail joint at timber frame. Use coach screw for hold fast. Do not make slots for louvers.
- 3 :- All window opening will have provision of sliding windows made of UPVC/aluminum, with provision for the mosquito net.
- 4 :- Jambs, lintel & sill may finish with granite/italian stone from outer & inner side or may have casing of ply & veneer/teak wood borders etc. at inner face only.
- 5 :- Ventilator opening will finish by granite/italian stone will also have provision of grill, may also have arrangements of louvers, fix glass, exhaust fan etc, as per interior works.

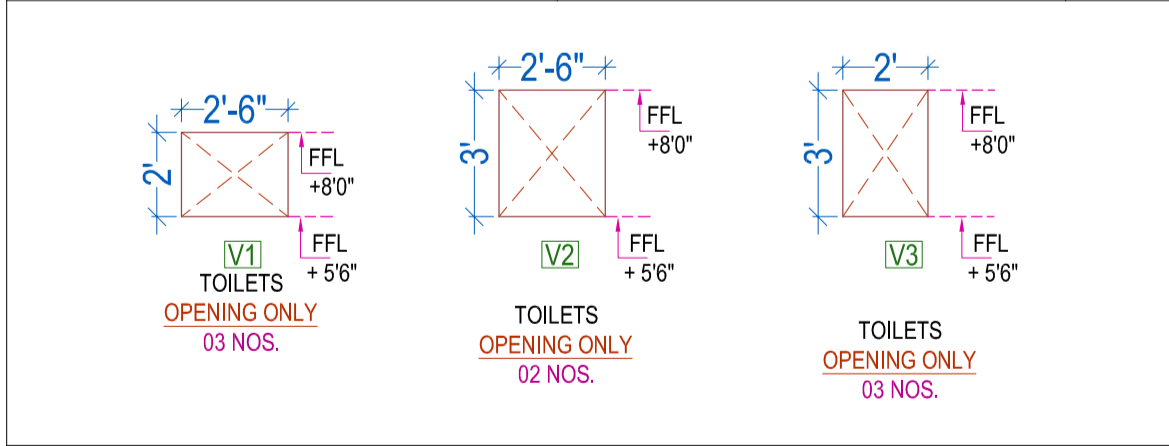
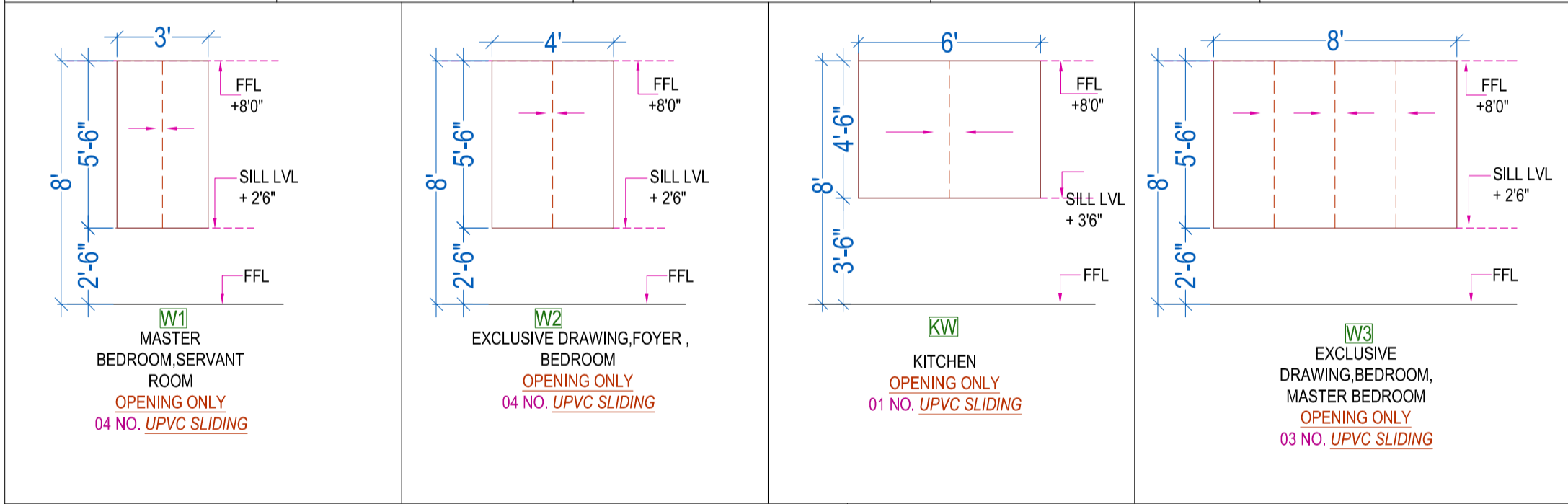
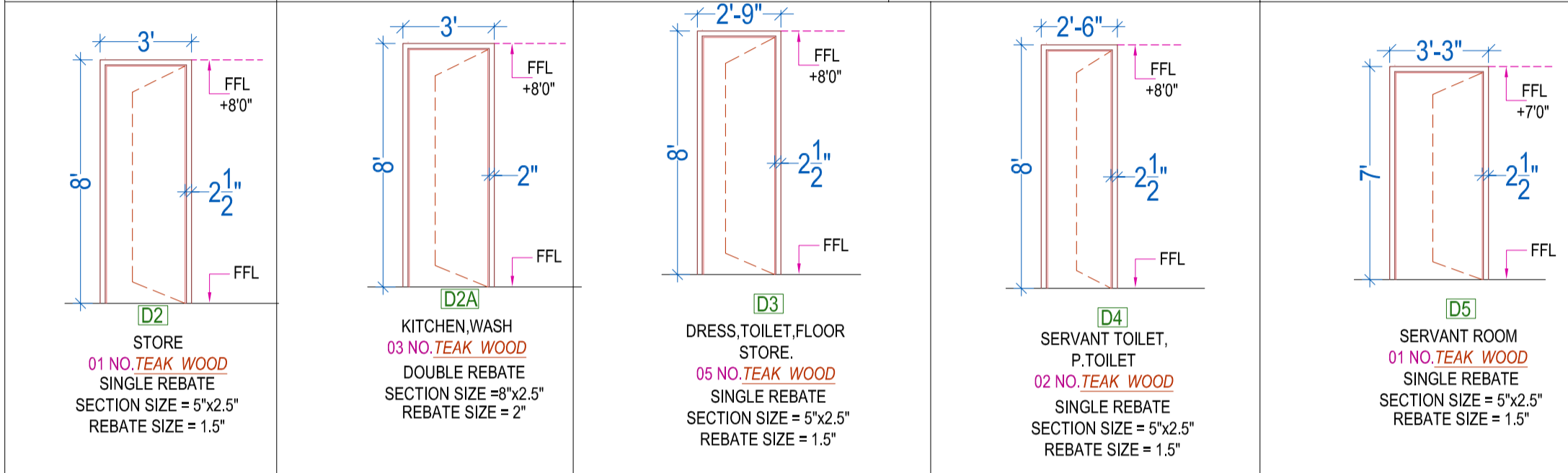
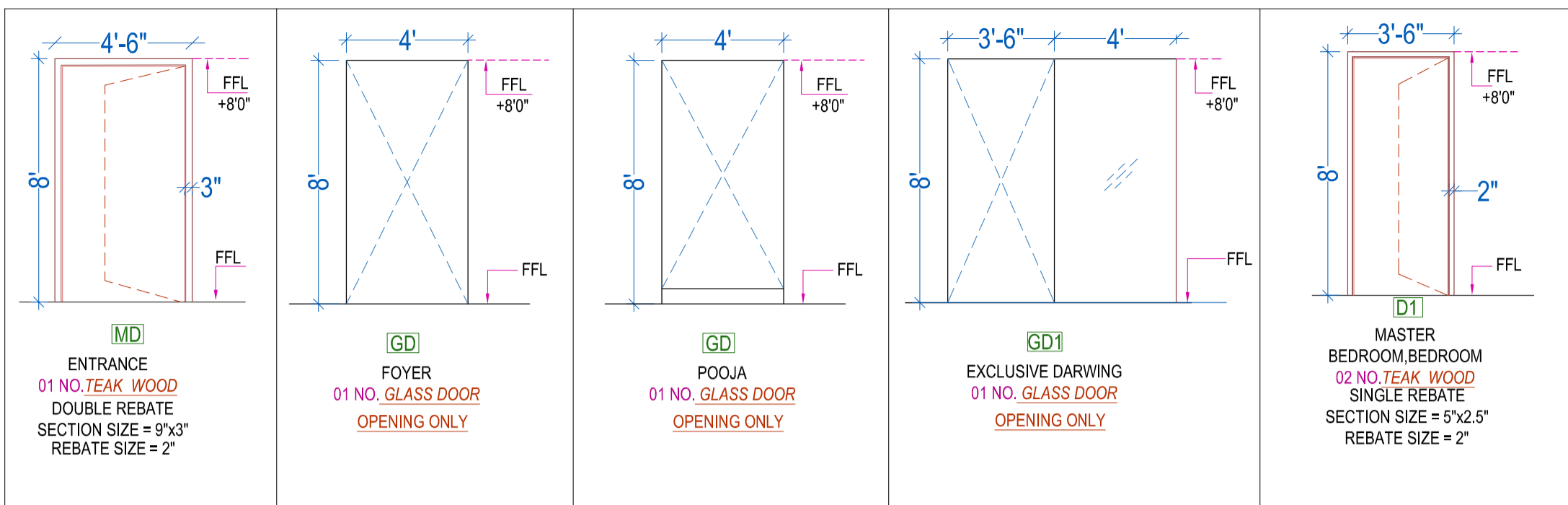
NOTE	
SBB	- SLAB BEAM BOTTOM
FFL	- FLOOR FINISH LEVEL
LBT	- LINTEL BEAM TOP









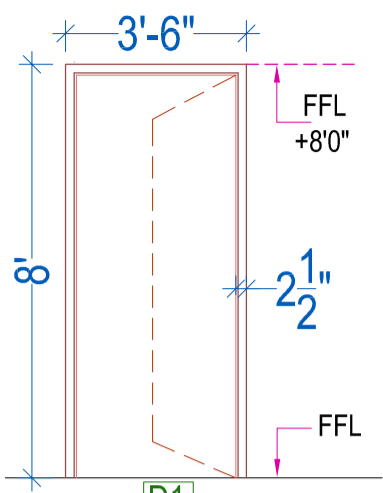


**NOTE :-**

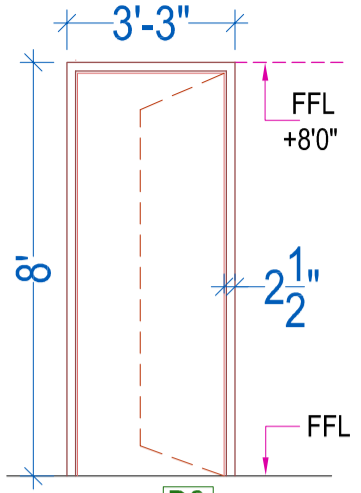
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NOTE	
SBB	- SLAB BEAM BOTTOM
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LBT	- LINTEL BEAM TOP

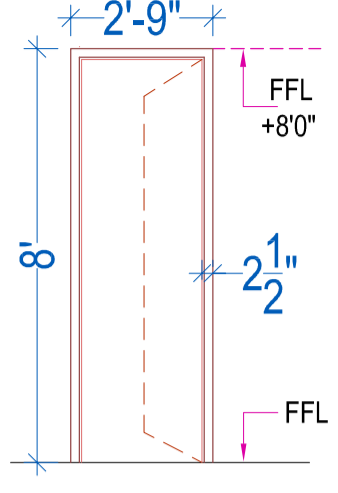




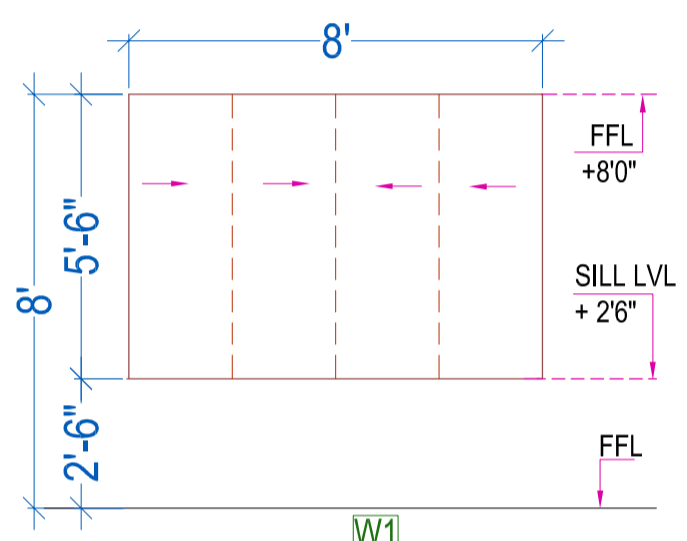
**D1**  
 BEDROOM  
 03 NO. TEAK WOOD  
 SINGLE REBATE  
 SECTION SIZE = 6"x2.5"  
 REBATE SIZE = 2"



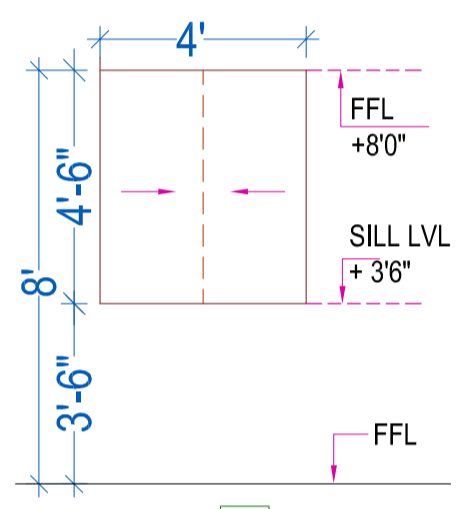
**D2**  
 BALCONY, SIT-OUT,  
 COVERED TERRACE  
 03 NO. TEAK WOOD  
 DOUBLE REBATE  
 SECTION SIZE = 7"x2.5"  
 REBATE SIZE = 2"



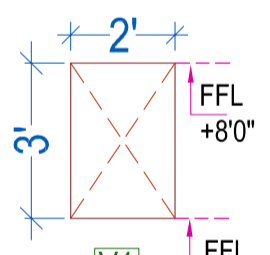
**D3**  
 DRESS, TOILET, P. TOILET,  
 PANTRY, STORE  
 08 NO. TEAK WOOD  
 SINGLE REBATE  
 SECTION SIZE = 5"x2.5"  
 REBATE SIZE = 1.5"



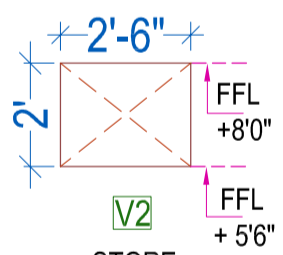
**W1**  
 BEDROOM  
 OPENING ONLY  
 02 NO. UPVC SLIDING



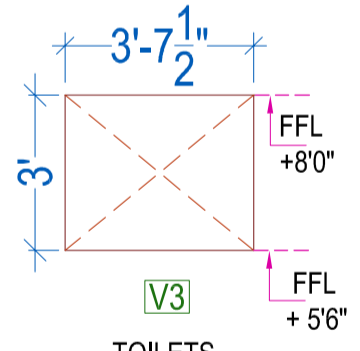
**PW**  
 PANTRY  
 OPENING ONLY  
 01 NO. UPVC SLIDING



**V1**  
 TOILETS  
 OPENING ONLY  
 02 NOS.



**V2**  
 STORE  
 OPENING ONLY  
 01 NOS.

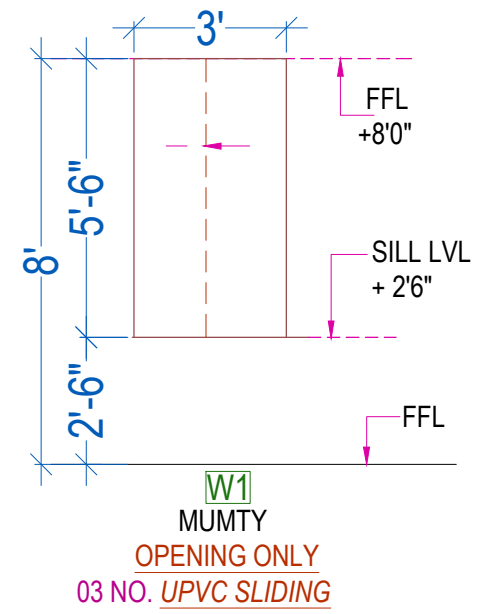
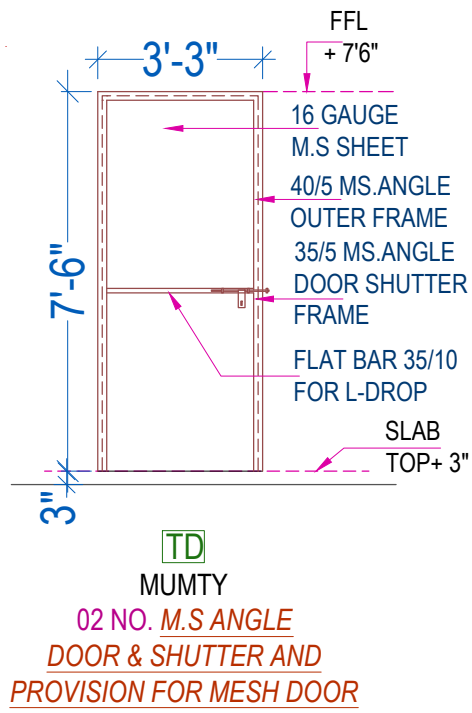


**V3**  
 TOILETS  
 OPENING ONLY  
 01 NOS.

**NOTE :-**

- 1:- Above showing outer dimensions of the openings.
- 2:- Do not make any groove /molding at timber section. Use nail joint at timber frame. Use coach screw for hold fast. Do not make slots for louvers.
- 3 :- All window opening will have provision of sliding windows made of UPVC/aluminum, with provision for the mosquito net.
- 4 :- Jamb, lintel & sill may finish with granite/italian stone from outer & inner side or may have casing of ply & veneer/teak wood borders etc. at inner face only.
- 5 :- Ventilator opening will finish by granite/italian stone will also have provision of grill, may also have arrangements of louvers, fix glass, exhaust fan etc. as per interior works

NOTE	
SBB	- SLAB BEAM BOTTOM
FFL	- FLOOR FINISH LEVEL
LBT	- LINTEL BEAM TOP



OTE :-

- Above showing outer dimensions of the openings.

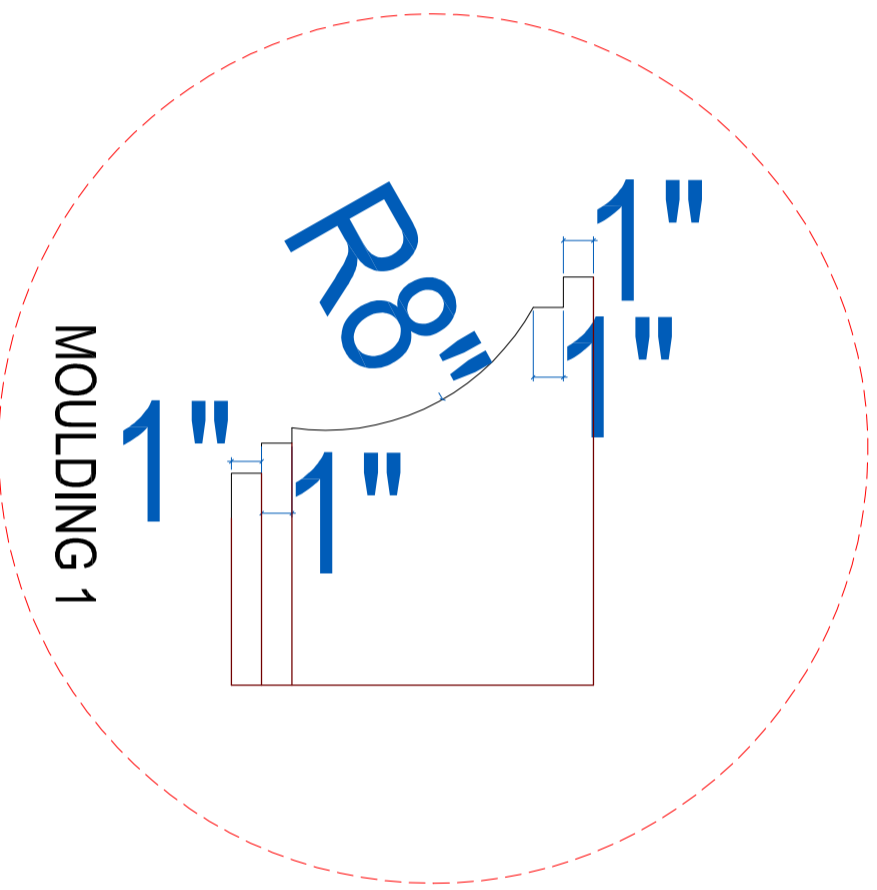
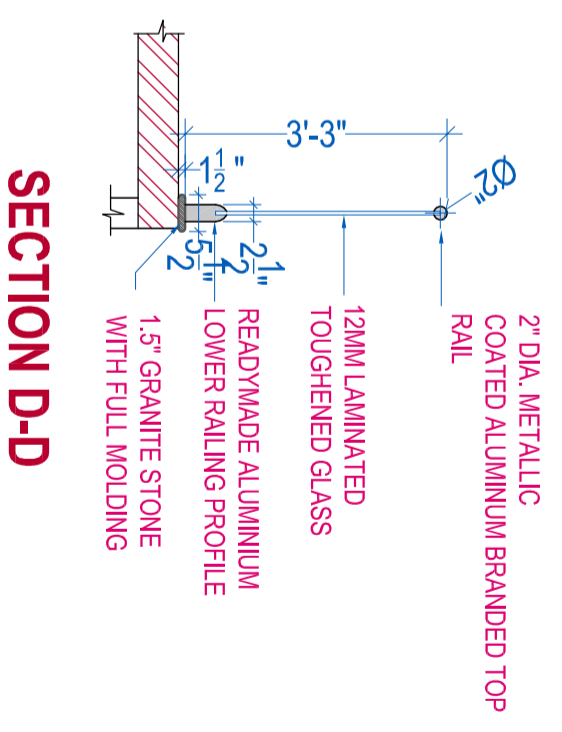
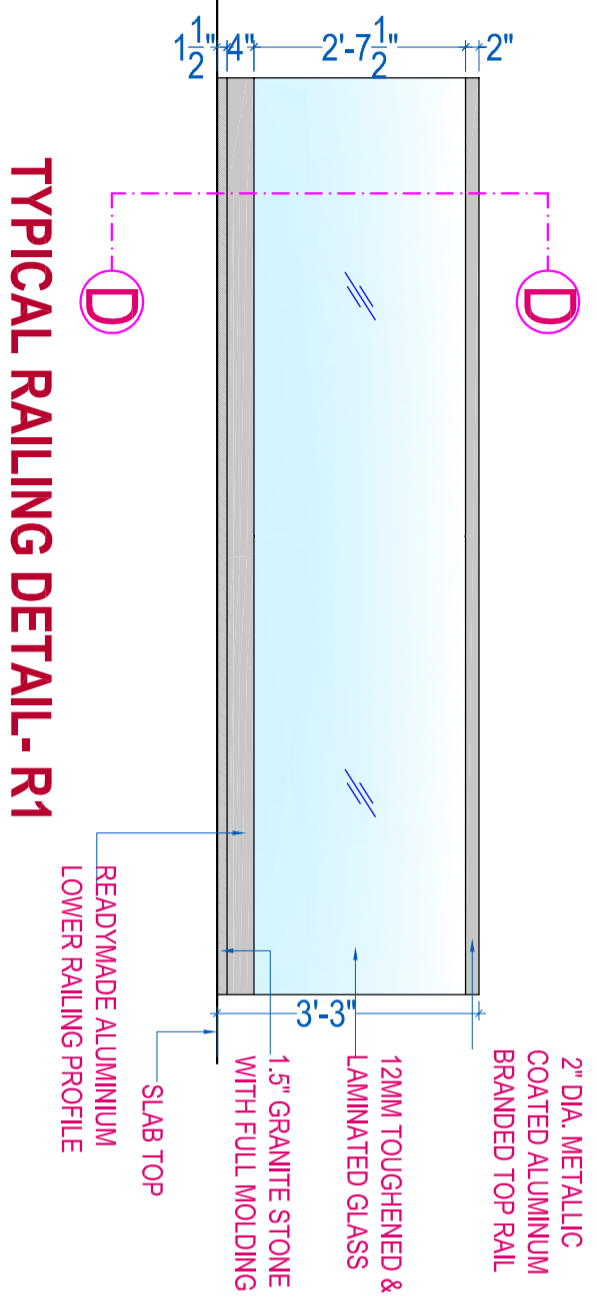
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:- All window opening will have provision of sliding windows made of UPVC/aluminum, with provision for the mosquito net.

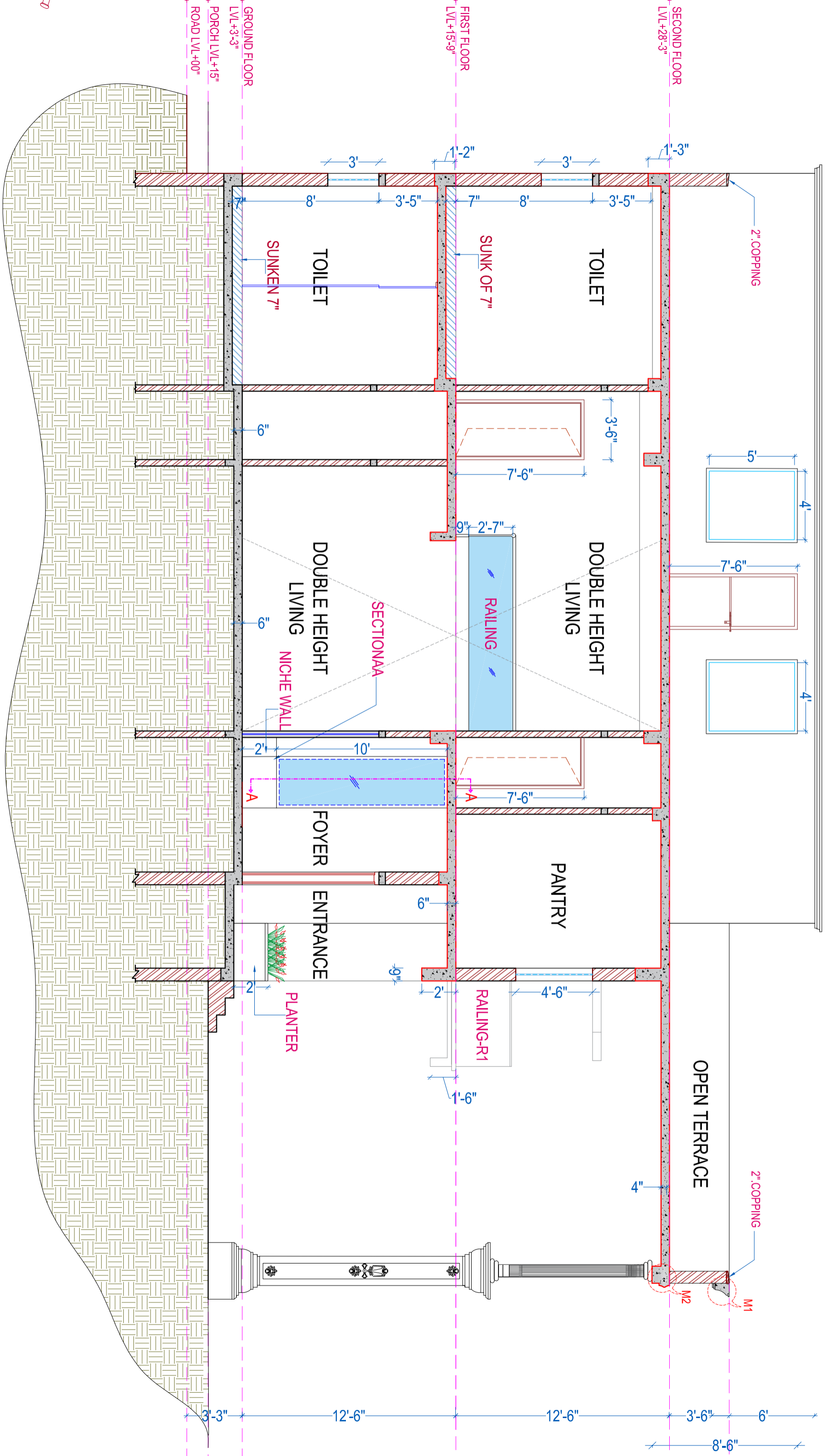
:- Jambs, lintel & sill may finish with granite/italian stone from outer & inner side or may have casing of ply & veneer/teak wood borders etc. at inner face only.

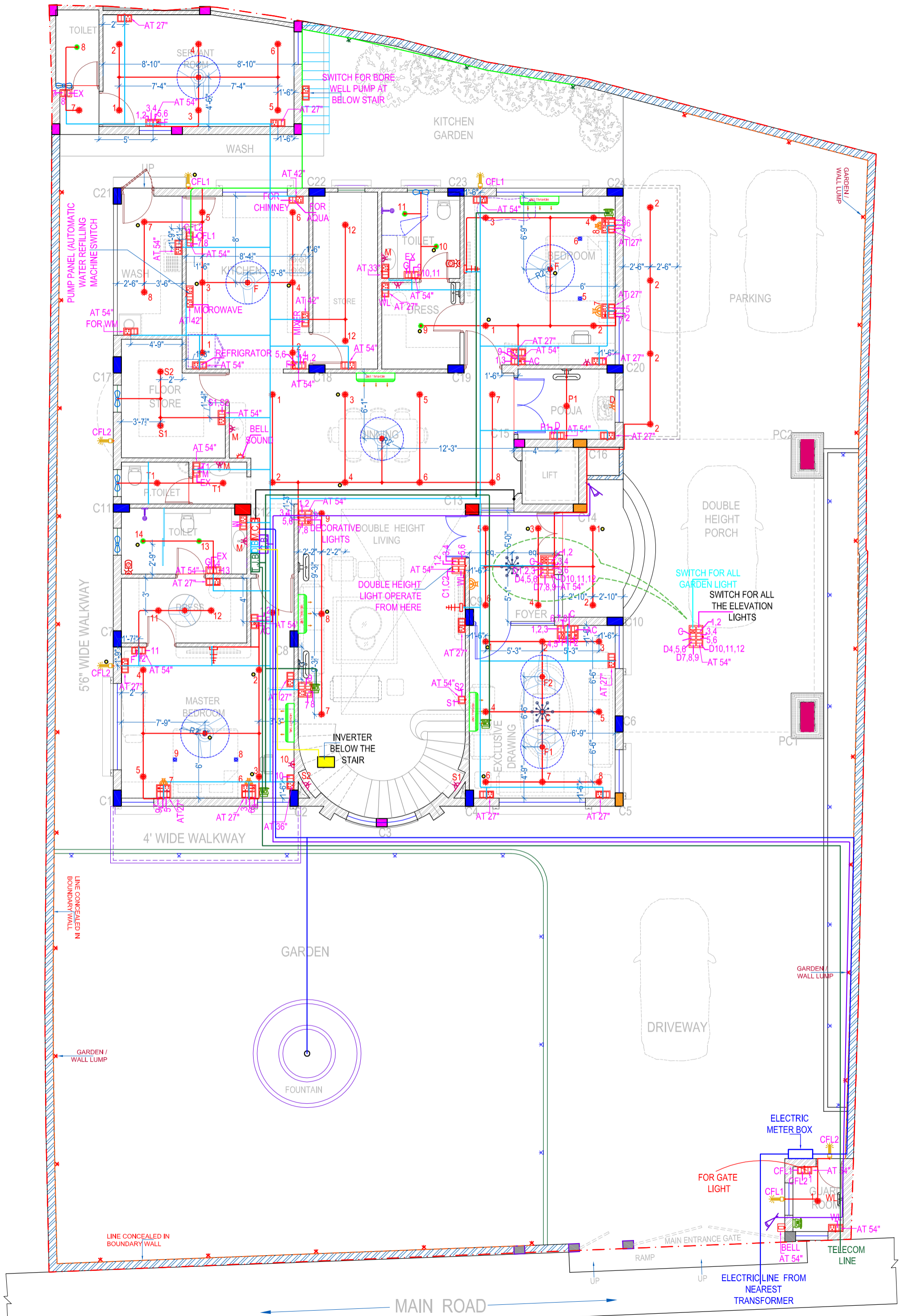
:- Ventilator opening will finish by granite/italian stone will also have provision of grill, may also have arrangements of louvers, fix glass, exhaust fan etc, as per interior works.

NOTE	
SBB	- SLAB BEAM BOTTOM
FFL	- FLOOR FINISH LEVEL
LBT	- LINTEL BEAM TOP

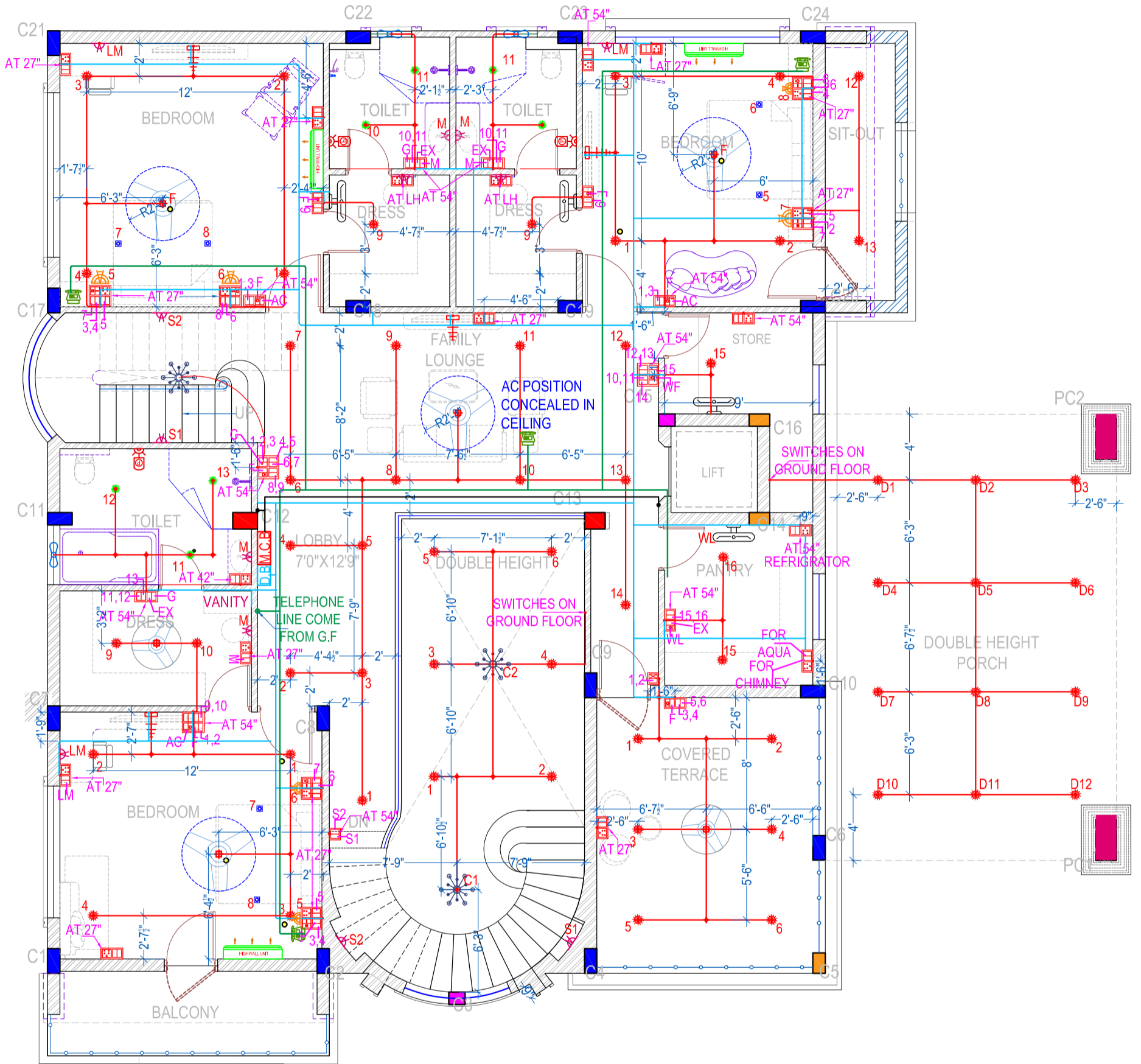
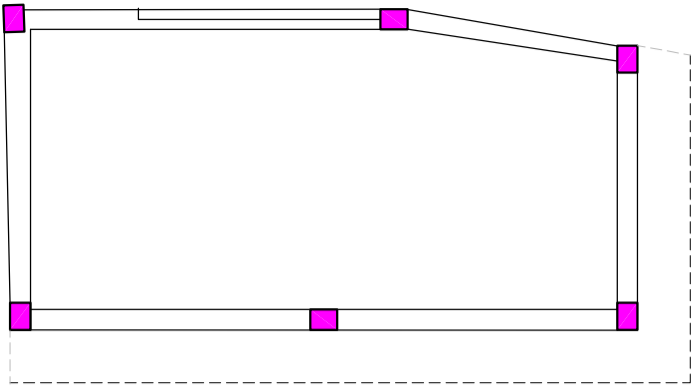


**BUILDING SECTION-AA'**



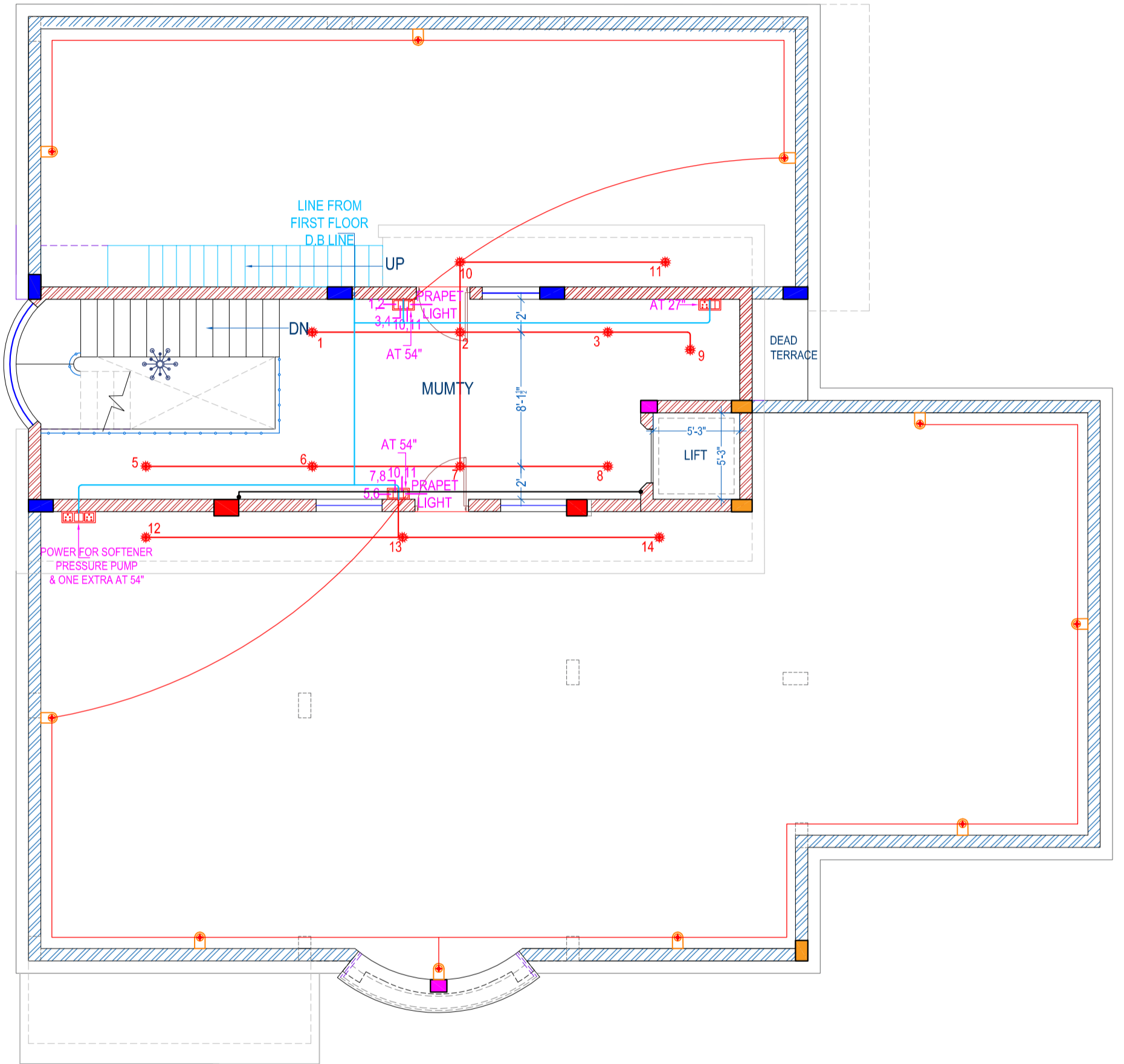


**GROUND FLOOR ELECTRIC PLAN**



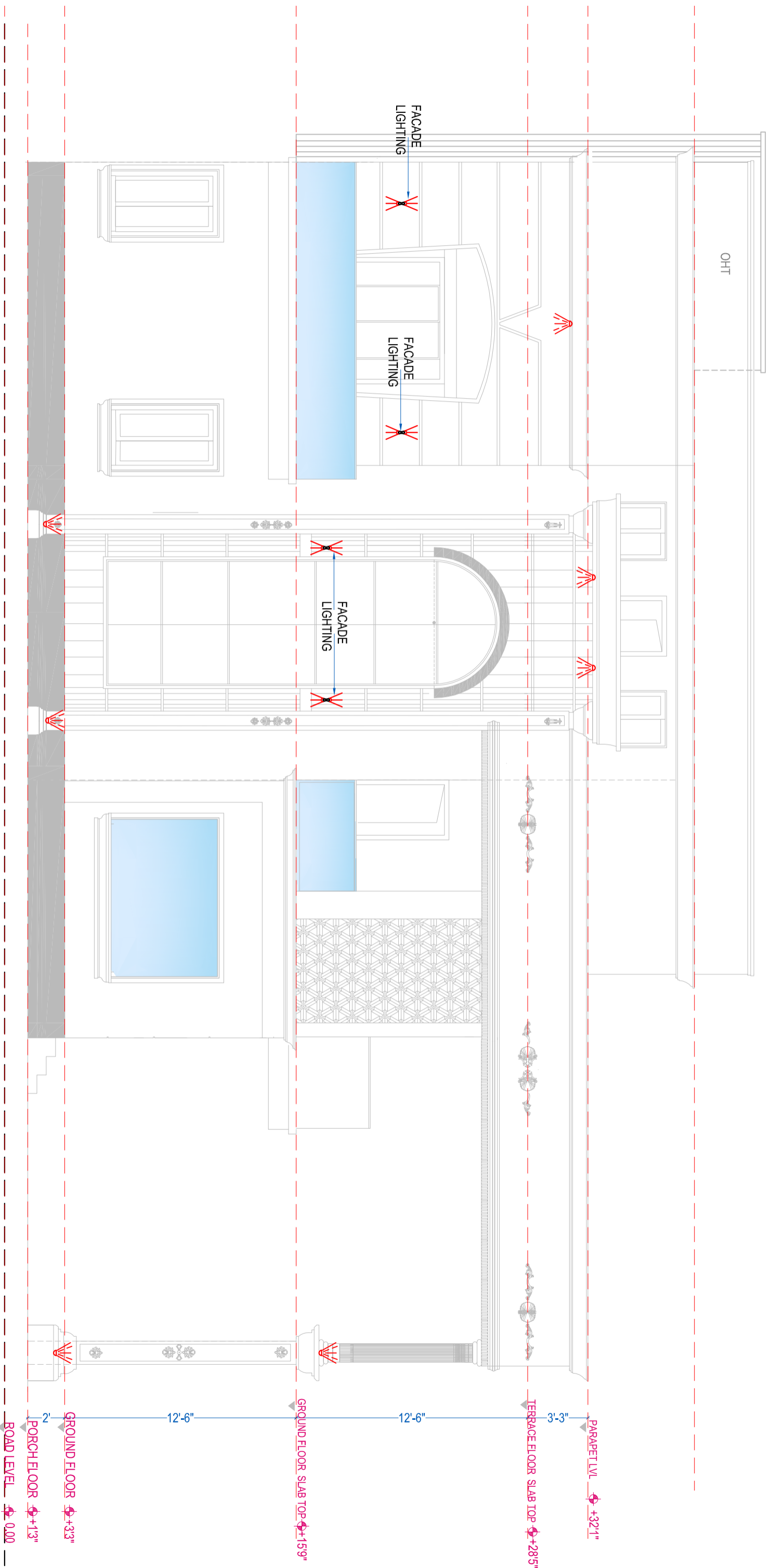
### ELECTRICAL LEGEND

	CONDUIT LINE		METER BOX		DATA / TELEPHONE POINT
	D.B. LINE		TELEPHONE JUNCTION BOX		USB POINT
	TELEPHONE & DATA LINE		DUMMY SWITCH		FAN POINT
	WALL LIGHT (AT 1950MM HT. FROM F.F.L.)		SWITCH BOARD COVERED WITH PANEL		GEYSER POINT (AT 2650MM HT. FROM F.F.L.)
	GARDEN LIGHT		DISTRIBUTION BOARD (AT 1950MM HT. FROM F.F.L.)		BED SIDE LAMPS
	BOUNDARY WALL LIGHT		JUNCTION BOX		T.V. ANTENNA OUTPUT (AS PER INTERIOR)
	SOCKET		PARAPET WALL LIGHT		
	CEILING LIGHT - 18W		FOOT LIGHTS		CAMERA POINT
	CEILING LIGHT - 9W INVERTER LINE CONNECTED		CAMERA BOARD (AT 1950MM HT. FROM F.F.L.)		
	WALL FAN				



**TERRACE FLOOR ELECTRIC PLAN**





OHT

FACADE LIGHTING



FACADE LIGHTING



FACADE LIGHTING

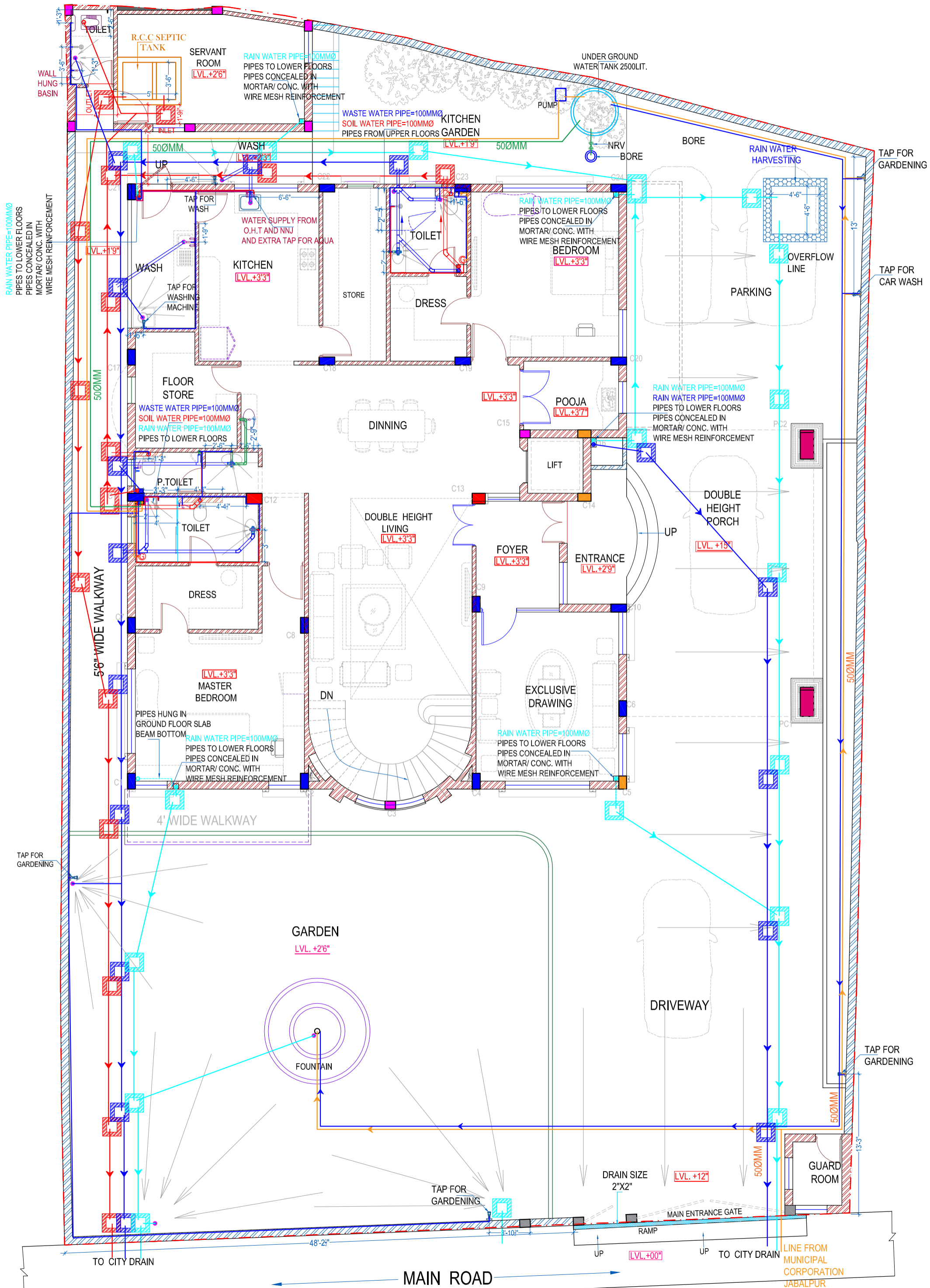


PARAPET LVL. +32'1"  
 TERRACE FLOOR SLAB TOP +28'5"  
 3'-3"  
 12'-6"  
 GROUND FLOOR SLAB TOP +15'9"  
 12'-6"  
 GROUND FLOOR +3'3"  
 2'-  
 PORCH FLOOR +1'3"  
 ROAD LEVEL 0.00

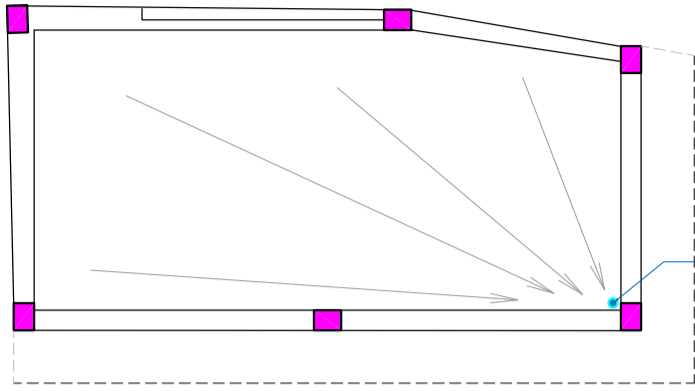
**SOUTH (FRONT) SIDE ELECTRICAL  
 FACADE LIGHTENING**

NOTE:-  
 FACADE LIGHTS ARE OPERATING  
 FROM FOYER AREA





**GROUND FLOOR PLUMBING PLAN**



RAIN WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS  
 PIPES CONCEALED IN  
 MORTAR/ CONC. WITH  
 WIRE MESH REINFORCEMENT

RAIN WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS  
 PIPES CONCEALED IN  
 MORTAR/ CONC. WITH  
 WIRE MESH REINFORCEMENT

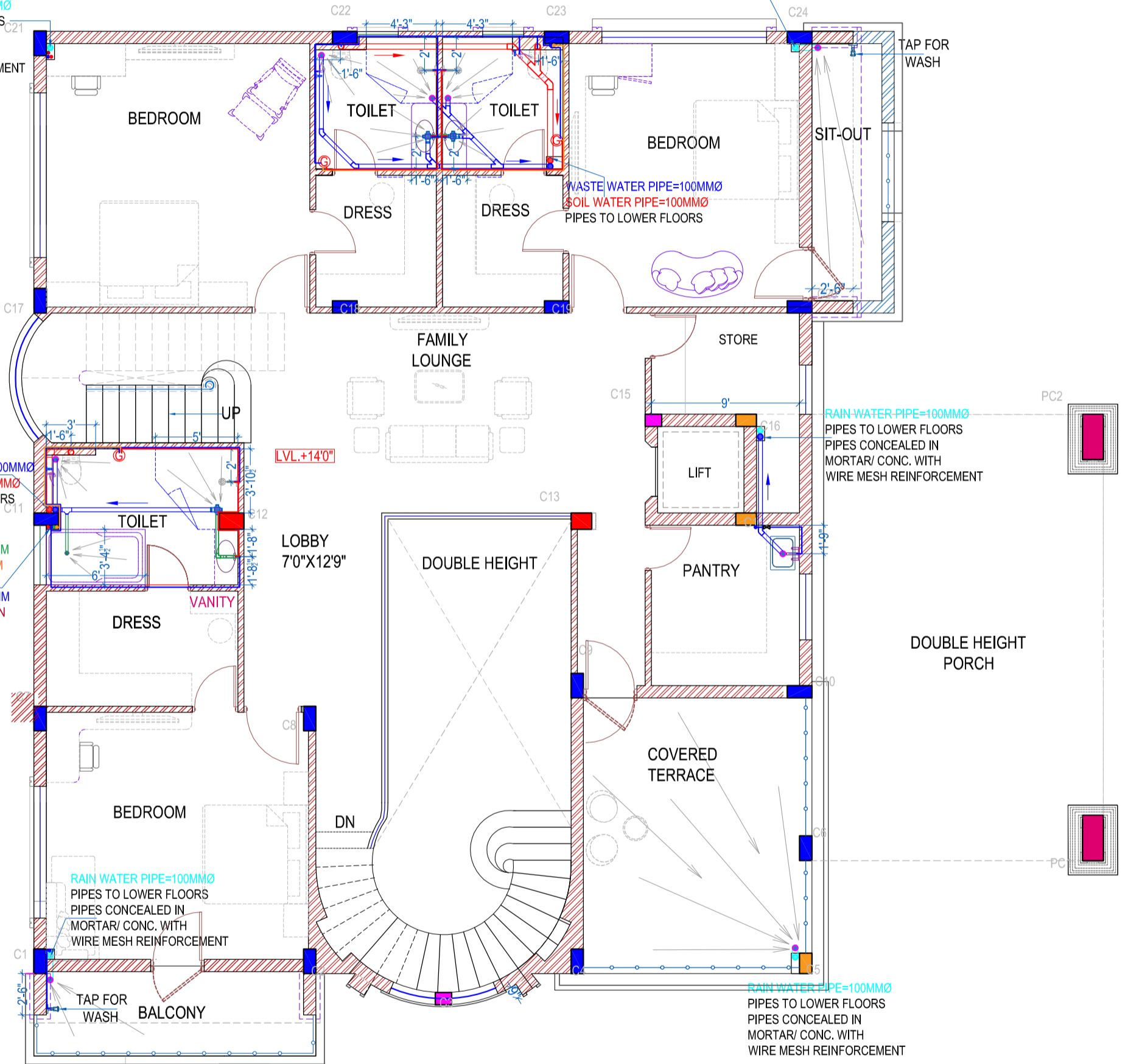
RAIN WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS  
 PIPES CONCEALED IN  
 MORTAR/ CONC. WITH  
 WIRE MESH REINFORCEMENT

WASTE WATER PIPE=100MMØ  
 SOIL WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS

LINE FROM BORE=40ØMM  
 LINE FROM MNC=40ØMM  
 COLD WATER LINE TO  
 LOWER FLOORS =40ØMM  
 OVER FLOW TO KITCHEN  
 =40ØMM  
 CONCEALED IN WIRE  
 MESH OR CONCRETE

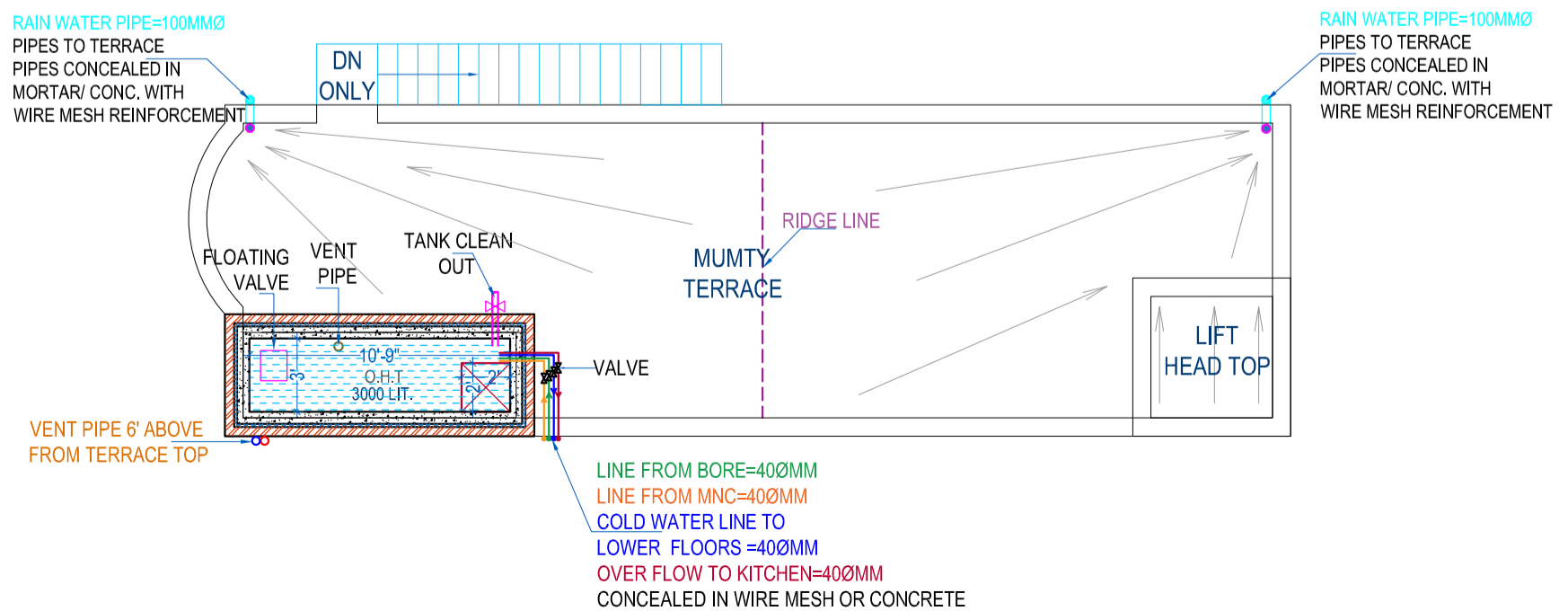
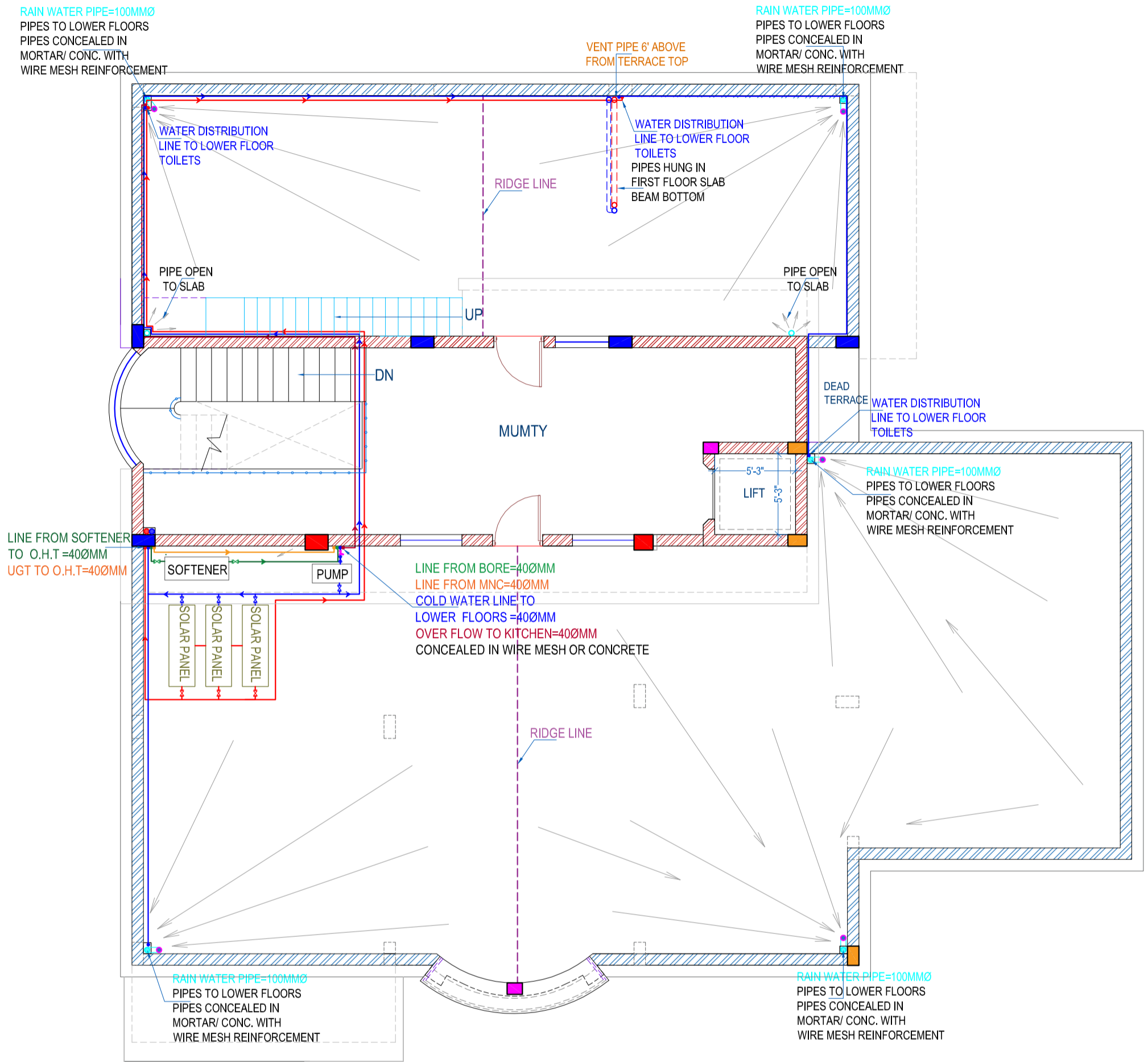
RAIN WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS  
 PIPES CONCEALED IN  
 MORTAR/ CONC. WITH  
 WIRE MESH REINFORCEMENT

RAIN WATER PIPE=100MMØ  
 PIPES TO LOWER FLOORS  
 PIPES CONCEALED IN  
 MORTAR/ CONC. WITH  
 WIRE MESH REINFORCEMENT



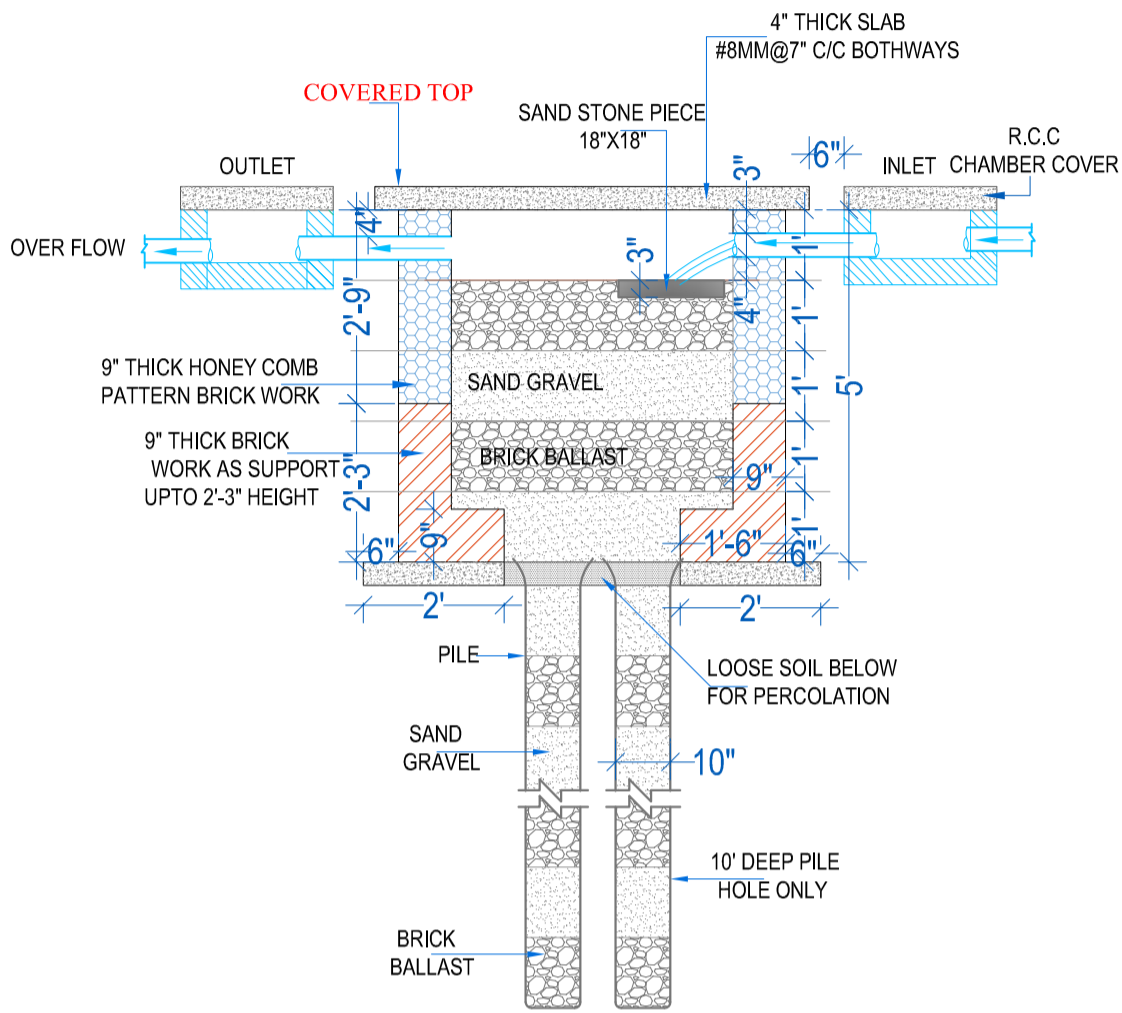
FIRST FLOOR PLUMBING PLAN



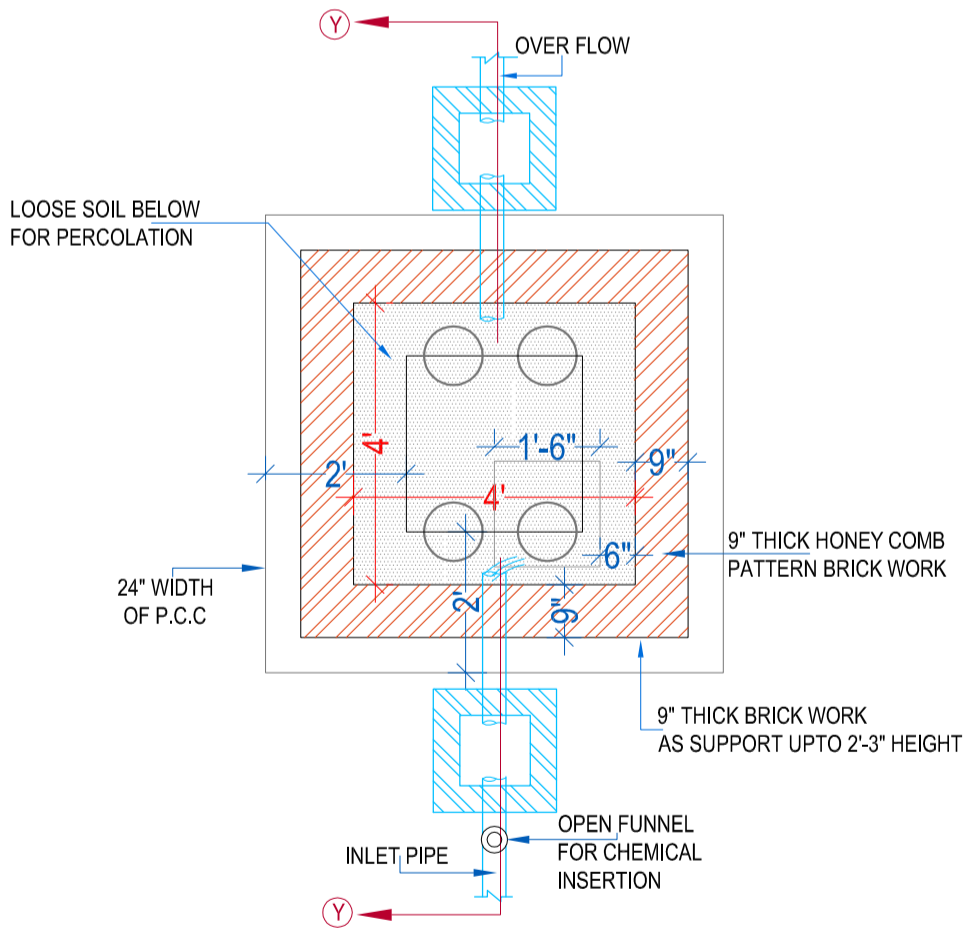


**TERRACE FLOOR PLUMBING PLAN**





**SECTION Y-Y**



**WATER HARVESTING PLAN**

**REFER TABLE FOR SWR & WATER SUPPLY LINE DIA/SIZE.**

SR.	TYPE OF PIPES	LOCATION/NATURE OF PIPE	DIA OF PIPE	REMARK
1.	FOR SOIL PIPE	A. INSIDE TOILET (SUNKEN/ SUSPENDE PLUMBING)	4"Ø	USE 4" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		B. ALL VERTICAL LINE	4"Ø	
		C. LINE FROM TOILET TO CHAMBER	4"Ø	
		D. LINE FROM CHAMBER TO SEPTIC TANK	6"Ø	
		E. TOP FLOOR TO VENT PIPE	4"Ø	
		F. SEPTIC TANK TO CITY DRAIN/STP	6"Ø	
2.	FOR WASTE WATER PIPE	A. INSIDE TOILET (SUNKEN/ SUSPENDE PLUMBING)	3"Ø	USE 3" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		B. ALL VERTICAL LINE	4"Ø	USE 4" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		C. LINE FROM TOILET TO CHAMBER	4"Ø	
		D. LINE FROM CHAMBER TO CITY DRAIN	6"Ø	
		E. BASIN TO NAHANI TRAP	1.5"Ø	USE 1.5" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		F. KITCHEN SINK TO FLOOR TRAP	1.5"Ø	USE 1.5" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		G. OHT OVER FLOW TO GROUND FLOOR	1.5" Ø	USE 1.5" DIA UNLESS OR UNTILL MENTIONED IN DWG.
3.	RAIN WATER PIPE	A. TERRACE TO GROUND CHAMBER	4"Ø	USE 4" DIA UNLESS OR UNTILL MENTIONED IN DWG.
		B. CHAMBER TO RAIN WATER HARVESTING TANK	4"Ø	
		C. RAIN WATER HARVESTING TANK OVER FLOW TO CITY DRAIN	4"Ø	

**REFER TABLE FOR RISING LINE & WATER SUPPLY LINE DIA/SIZE.**

SR.	TYPE OF PIPES	LOCATION/NATURE OF PIPE	DIA OF PIPE	REMARK
1.	SUPPLY LINE TO OHT	A. BORE TO OHT	1.5" TO 1" DIA	AS PER PUMP SPECIFICATION 1.5" TO 1" DIA, TELESCOPIC FROM HALF LENGTH, REDUCTION OF DIA TO 1" FROM HALF LENGTH.
		B. GROUND STORAGE TANK TO OHT		
		C. MUNICIPAL CORPORTION LINE TO OHT		
2.	WATER DISTRIBUTION LINE	A. OHT TO PARAPET LOOP	1.5" DIA	USE 1.5" DIA UNLESS OR UNTILL SPECIFIED IN DWG
		B. AT PARAPET (SUPPLY LOOP)	1.5" DIA	
		C. VERTICAL DOWN TO TOILET ETC.	1" DIA	USE 1" DIA UNLESS OR UNTILL SPECIFIED IN DWG
		D. INSIDE TOILET	0.75" DIA	
		E. VERTICAL LINE TO KITCHEN	0.75" DIA	
		F. OHT TO SOLAR	1" DIA	USE 1" DIA UNLESS OR UNTILL SPECIFIED IN DWG
		G. SOLAR TO VERTICAL DISTRIBUTION LINE	1" DIA	
		H. OHT TANK TO CLEAN OUT PIPE	1.5" DIA	USE 1.5" DIA UNLESS OR UNTILL SPECIFIED IN DWG

**INDEX**

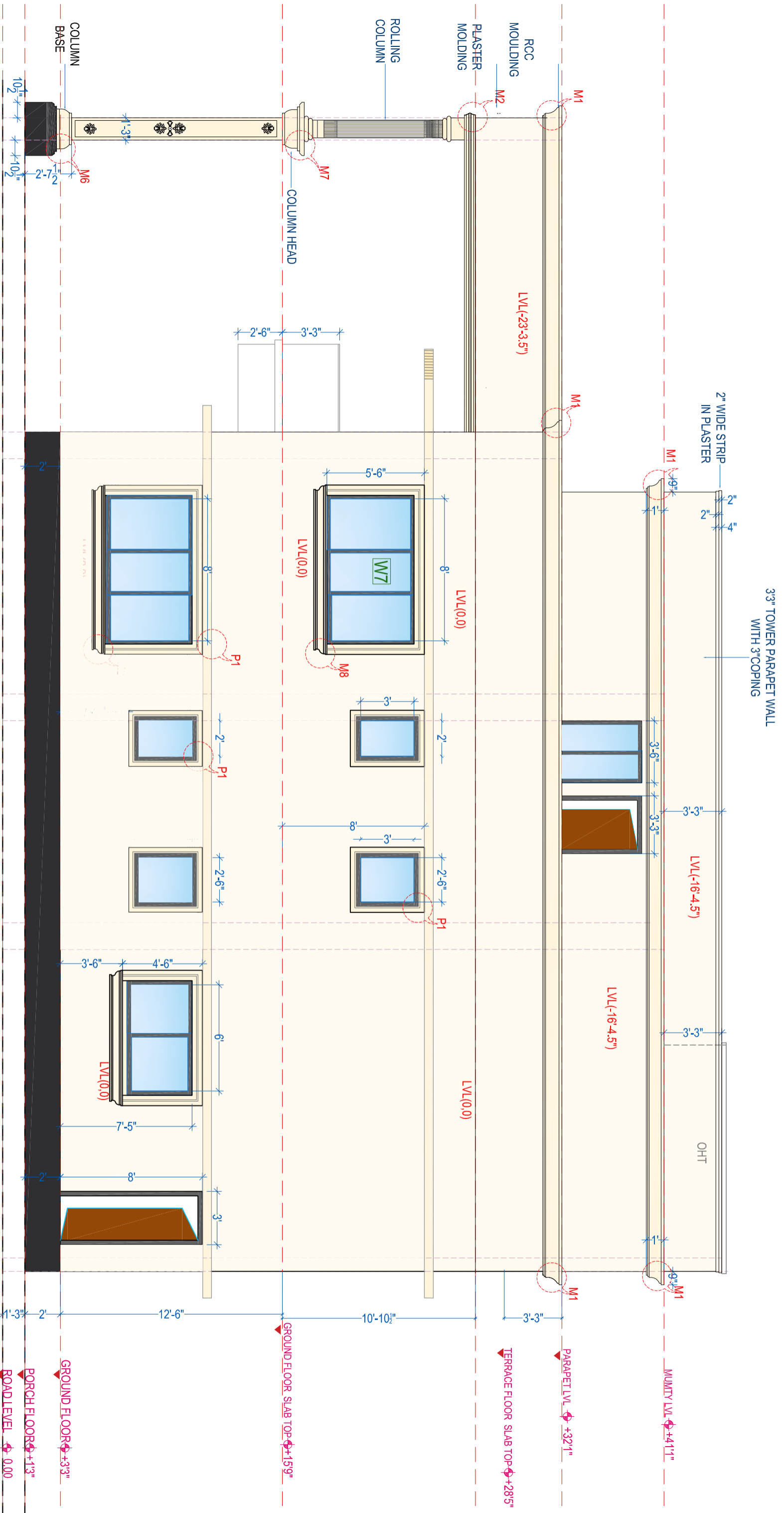
SR.	SYMBOL	DESCRIPTION	SR.	SYMBOL	DESCRIPTION
1.		WALL HUNG EWC	12.		SOIL PIPE LINE INSPECTION CHAMBER INNER SIZE (12"x12")
2.		BORE	13.		WASTE WATER PIPE LINE INSPECTION CHAMBER INNER SIZE (12"x12")
3.		OVER COUNTER ON BASIN	14.		RAIN WATER PIPE LINE INSPECTION CHAMBER INNER SIZE (12"x12")
4.		FLOOR DRAIN	15.		PIPE CONCEALED BY CONCRETE/PLASTER WITH WIRE MESH / BRICKWORK
5.		S.S.JALI WITH NAHANI TRAP DIA. 4"	16.		ANGLE COCK AT 18" HT. FROM FFL
6.		HEALTH FAUCET AT 18" FROM FFL	17.		GISER AT 8" (BOTTOM PART)
7.		LONG BODY BIBCOCK	18.		STOP VALVE
8.		WASTEWATER PIPE LINE	19.		SHOWER
9.		SOIL PIPE LINE	20.		HOT WATER SUPPLY LINE
10.		RAIN WATER PIPE LINE	21.		RECIRCULATING LINE
11.		NON RETURN VALVE	22.		WATER DISTRIBUTION LINE

**NOTE 1 :** USE INSPECTION / OPENABLE, TEE, 90 BEND, 45 BEND, Y SUITABLE IN FOLLOWING LOCATION OR AS INDICATED IN DRAWING.

1. IN THE CONNECTION OF TOILET OUTLET - SOIL WASTE LINE TO VERTICAL LINE.
2. IN THE CONNECTION OF TOILET OUTLET - WASTE WATER LINE TO VERTICAL LINE.
3. IN THE CONNECTION OF RAIN WATER OUTLET TO VERTICAL LINE.

**NOTE 2 :** USE STOP VALVE IN FOLLOWING LOCATION AT STARTING END OR AS INDICATED IN DRAWING :-

1. FROM O.H.T TO DISTRIBUTION LINE.
2. FROM O.H.T TO SOLAR GISER LINE.
3. SOLAR TO HOT WATER DISTRIBUTION LINE.
4. PARAPET LOOP TO VERTICAL LINE (AT TERRACE).



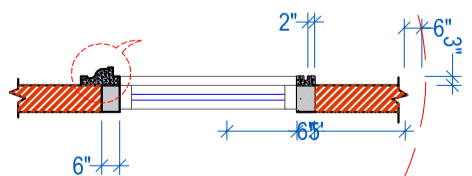
**NORTH (REAR) SIDE ELEVATION**

3" TOWER PARAPET WALL  
WITH 3" COPING

2" WIDE STRIP  
IN PLASTER

OHT

SECTION - AA'



MURPHY LVL. +4'1"

PARAPET LVL. +32'1"

TERRACE FLOOR SLAB TOP +28'5"

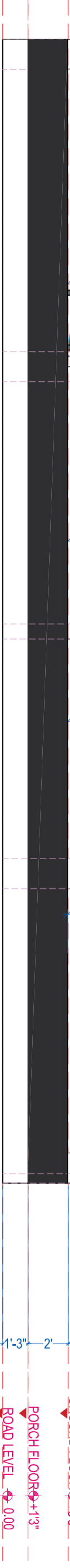
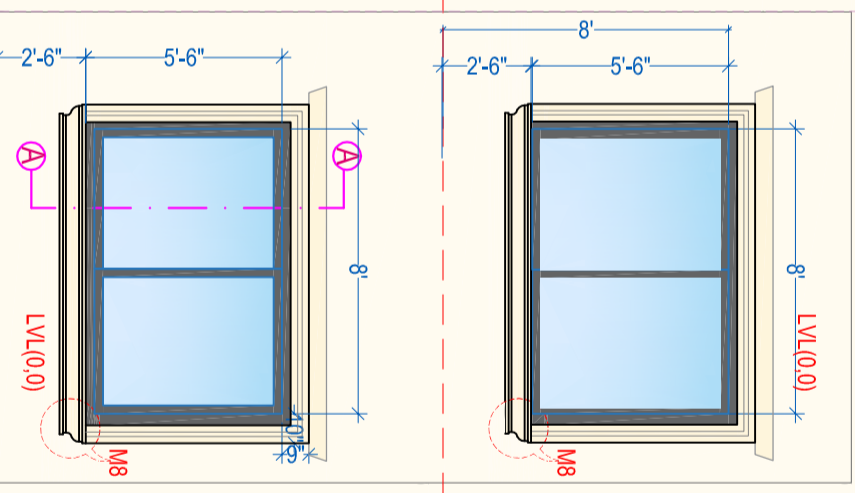
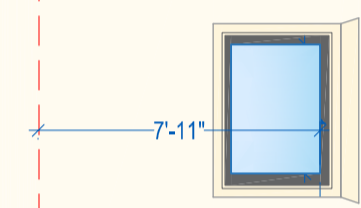
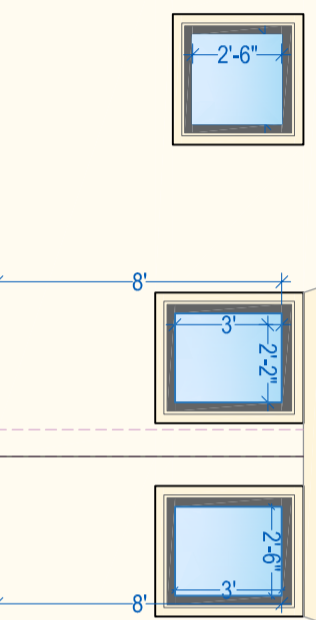
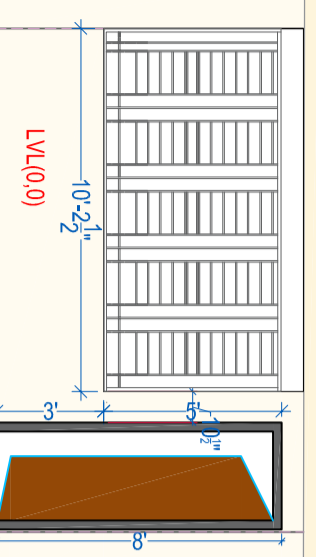
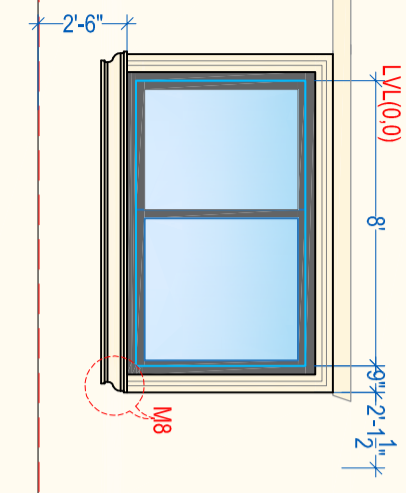
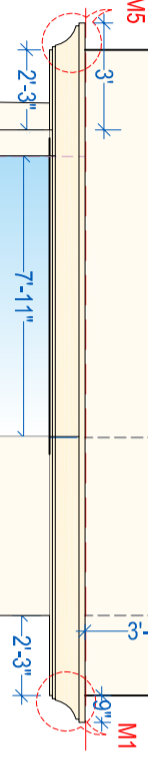
GROUND FLOOR SLAB TOP +15'9"

3" SLAB COLLAR

GROUND FLOOR +3'3"

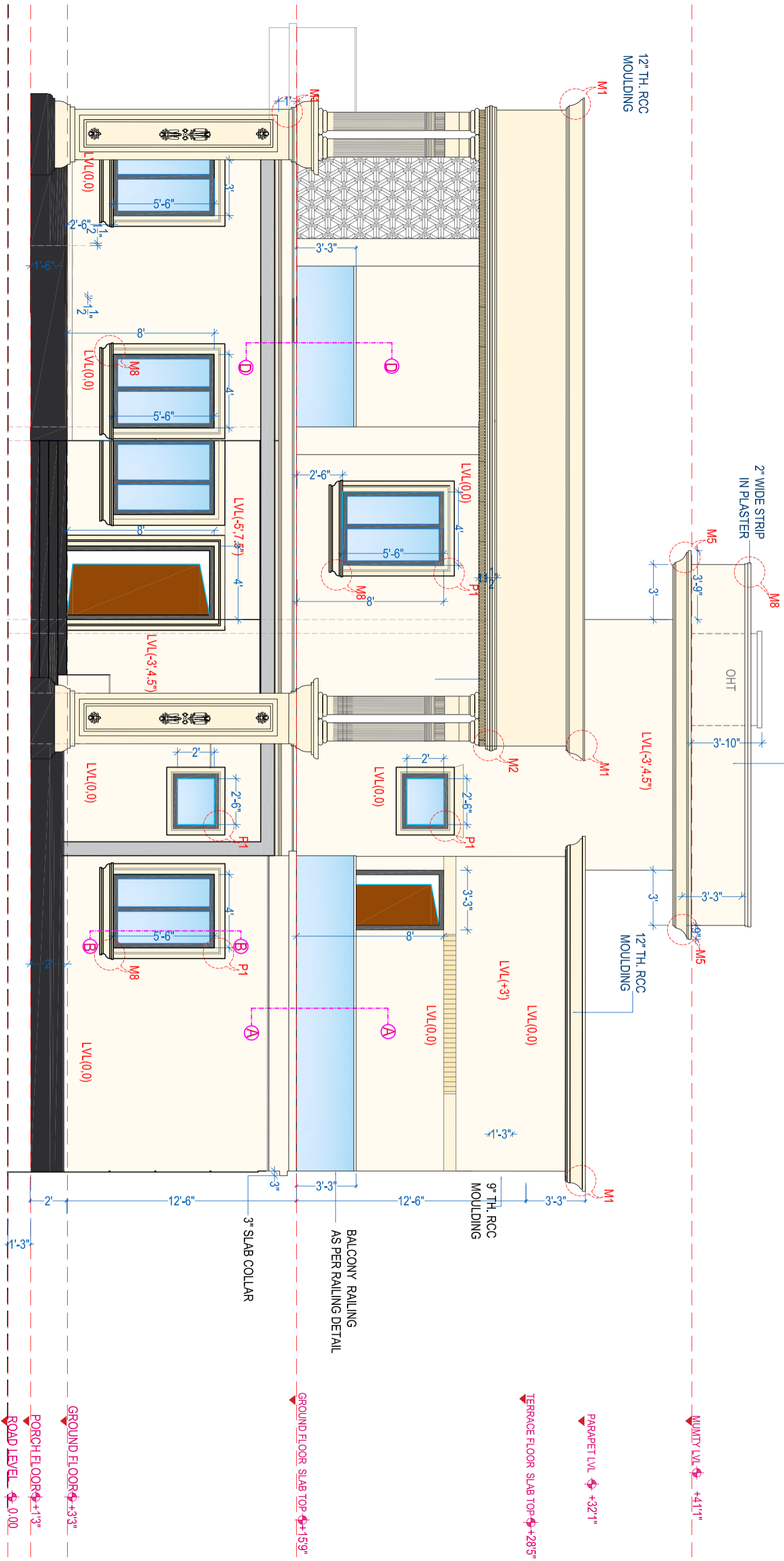
PORCH FLOOR +1'3"

ROAD LEVEL +0.00



WEST SIDE ELEVATION

3'3" TOWER PARAPET WALL WITH 3" COPING



QUANTITY LVL ±41'1"

PARAPET LVL ±32'1"

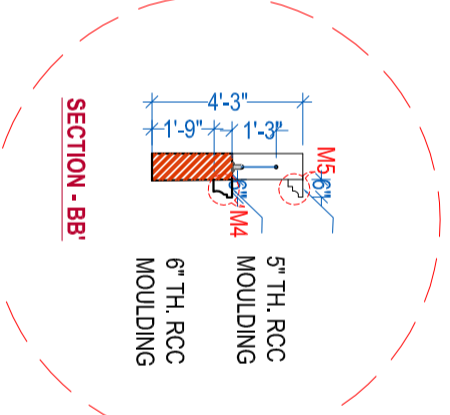
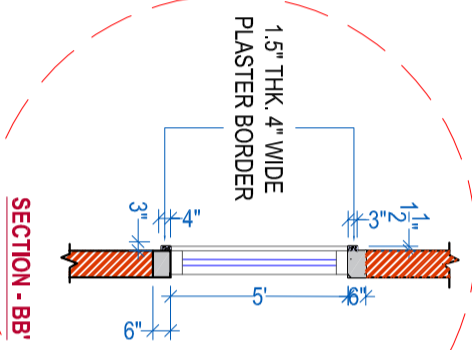
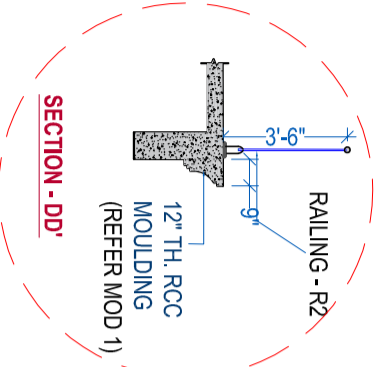
TERRACE FLOOR SLAB TOP ±28'5"

GROUND FLOOR SLAB TOP ±15'9"

PORCH FLOOR ±1'3"

ROAD LEVEL ±0.00

EAST SIDE ELEVATION



9" ELEVATED EXTRA BRICK WORK AS A COLUMN AS PER STRUCTURAL DETAIL

3" TOWER PARAPET WALL IN CONCRETE WITH 3" COPING

3" ELEVATED 6" THK. PATTA AS PER STRUCTURAL DETAIL

2" WIDE STRIP IN PLASTER

15" MM WIDE RCC. MOULDING

12" THK. RCC MOULDING

TERRACE FLOOR SLAB TOP +28.5"

PARAPET LVL. +32.1"

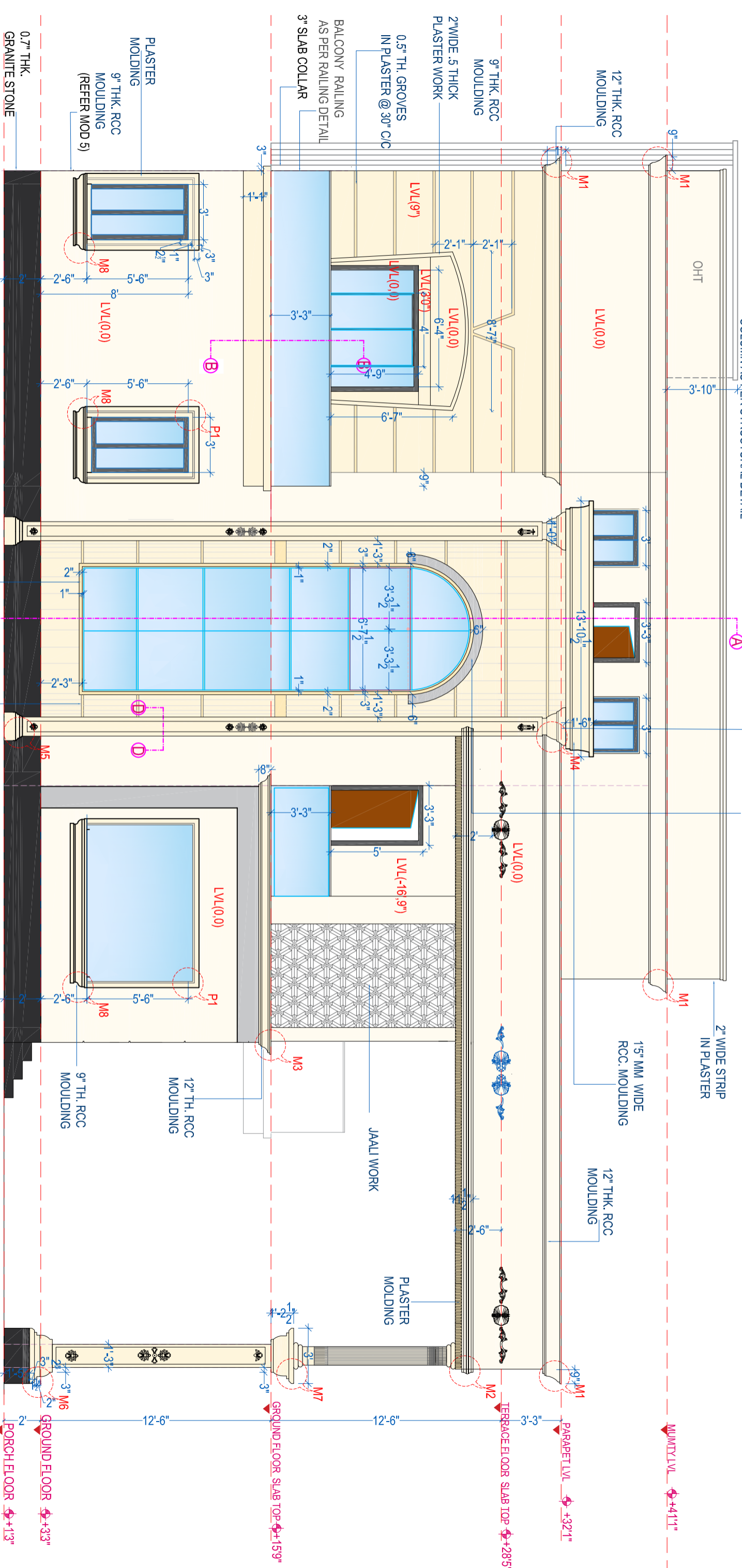
QUANTITY LVL. +41.1"

GROUND FLOOR SLAB TOP +15.9"

GROUND FLOOR +3.3"

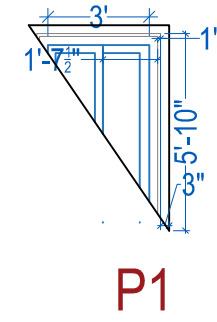
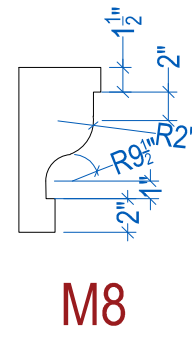
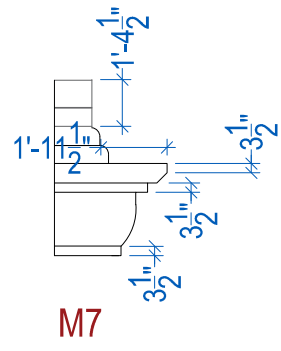
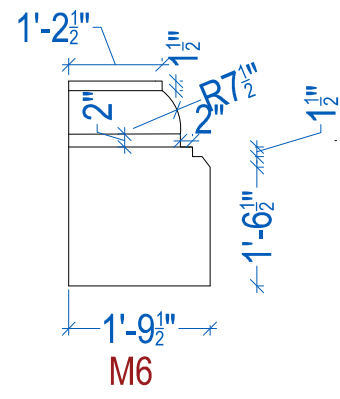
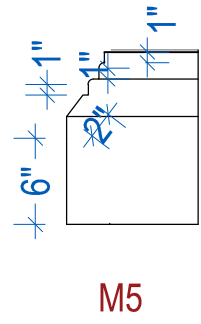
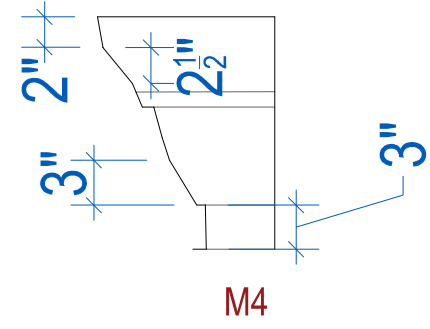
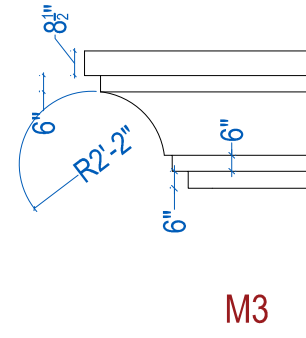
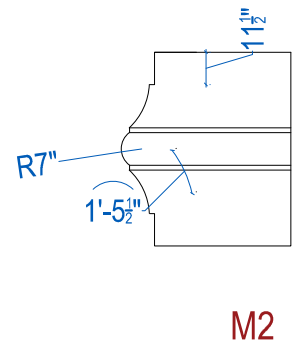
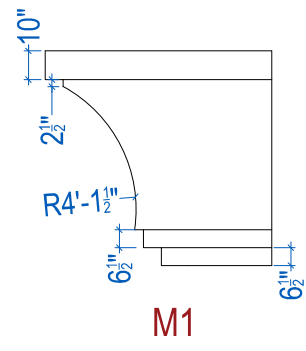
PORCH FLOOR +1.3"

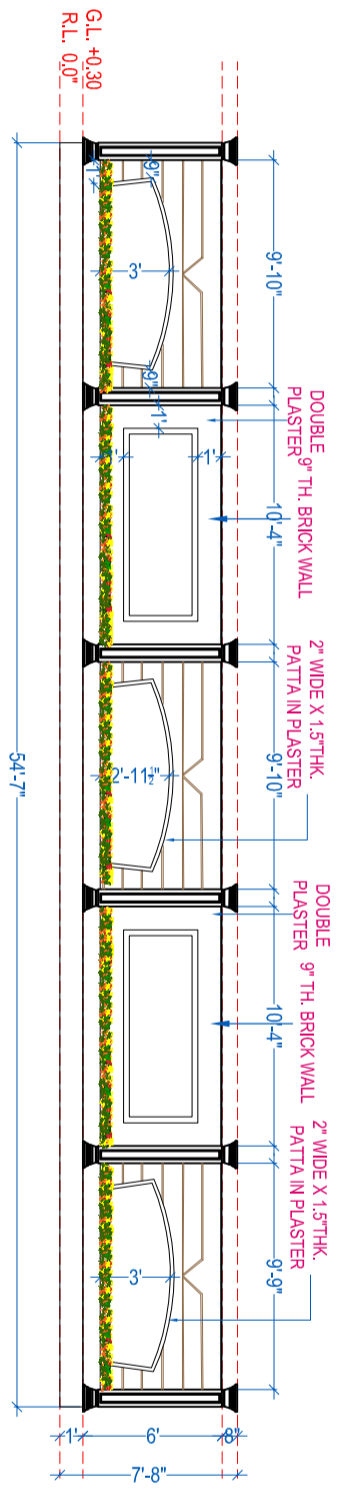
ROAD LEVEL 0.00



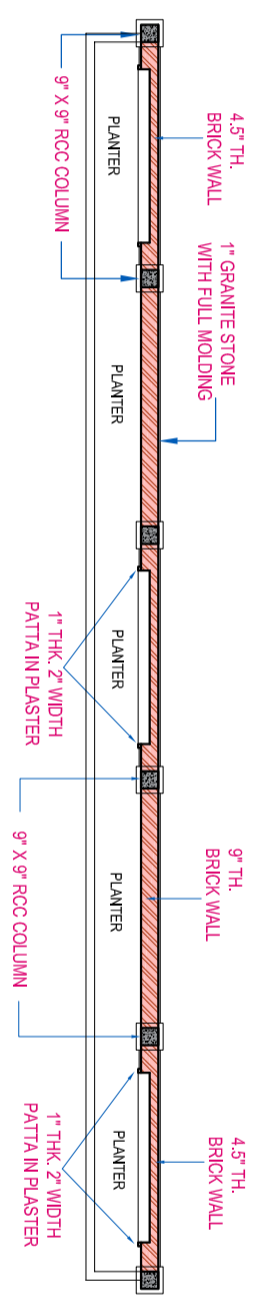
**SOUTH (FRONT) SIDE ELEVATION**



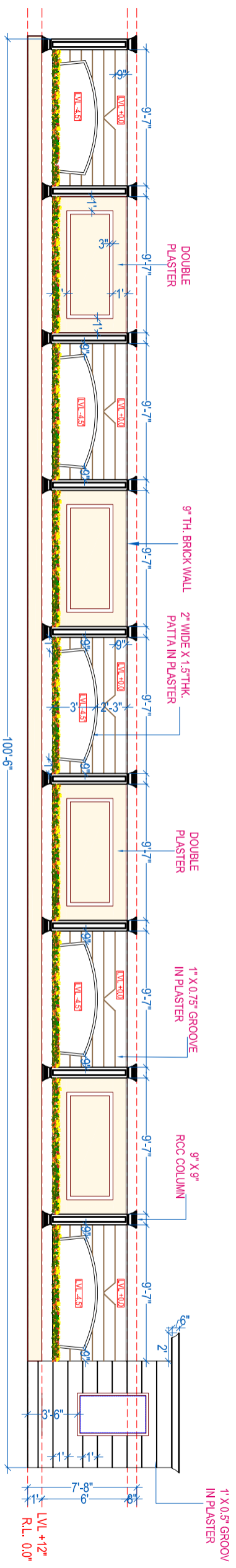




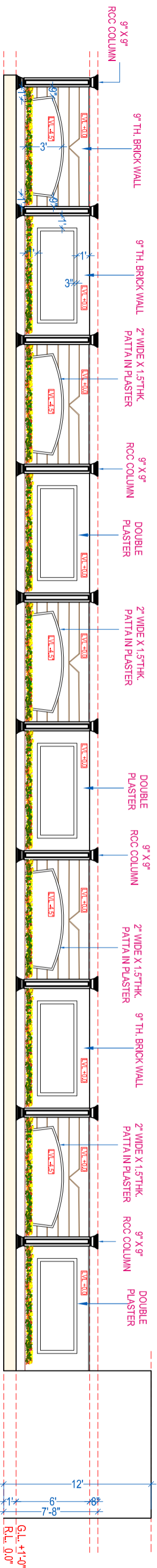
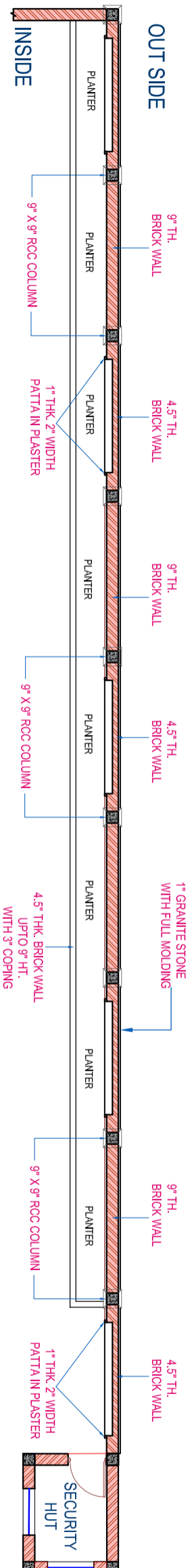
NORTH SIDE ELEVATION



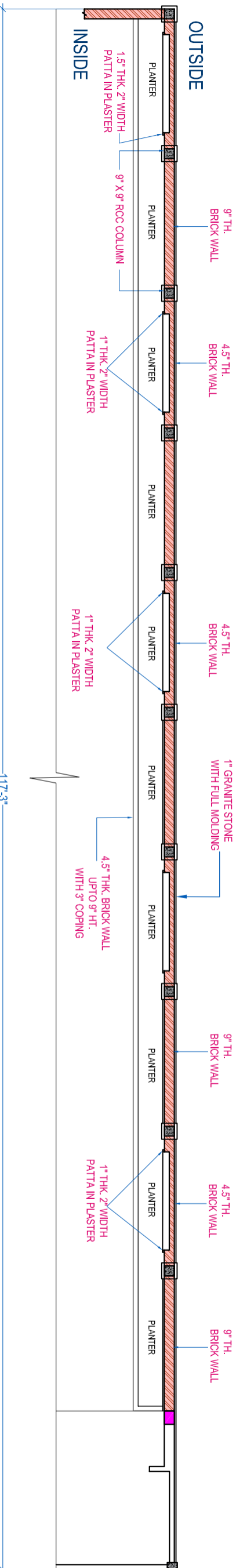


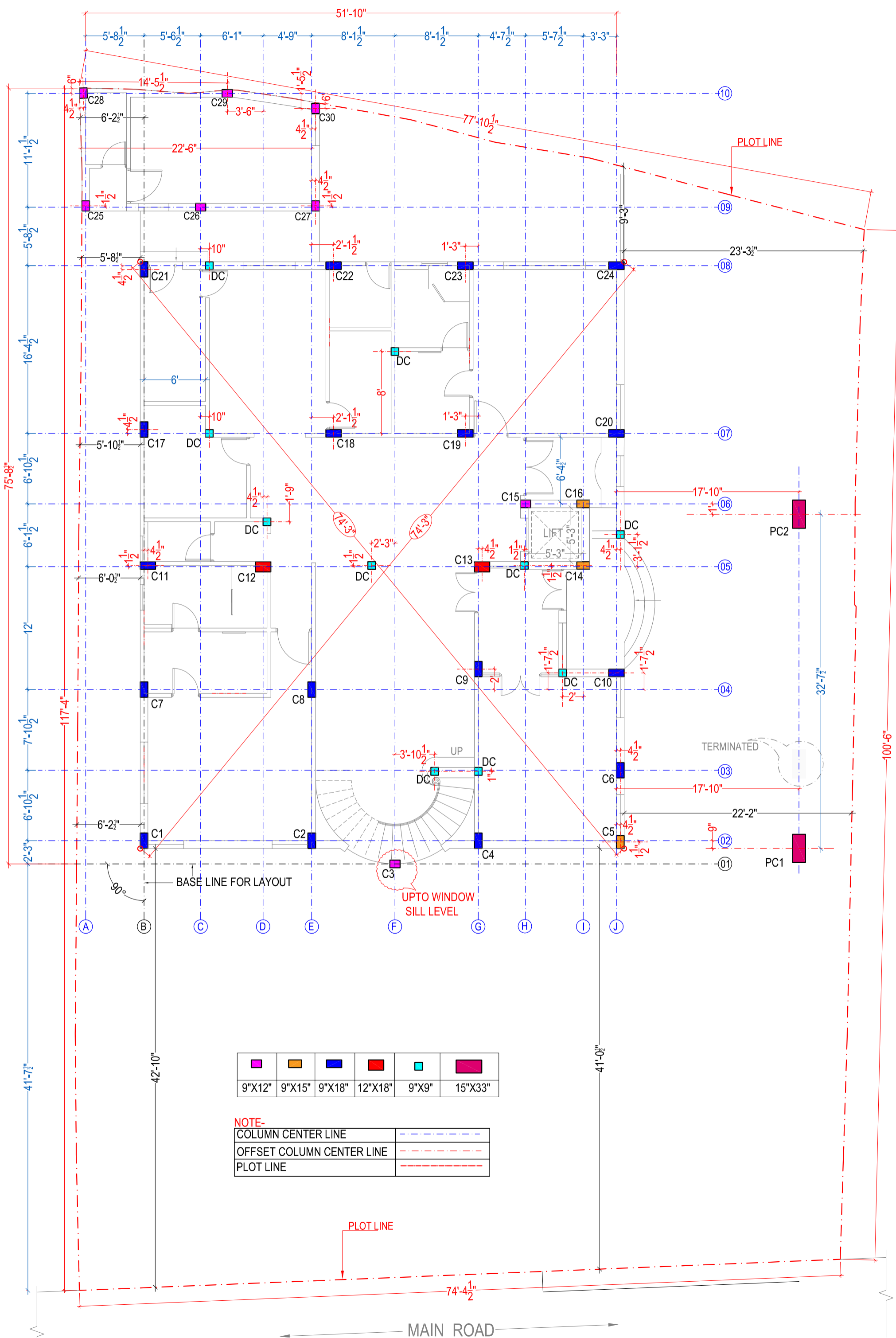








EAST SIDE ELEVATION






WEST SIDE ELEVATION





					
9"X12"	9"X15"	9"X18"	12"X18"	9"X9"	15"X33"

**NOTE-**

COLUMN CENTER LINE	
OFFSET COLUMN CENTER LINE	
PLOT LINE	

MAIN ROAD

TERMINATED

UPTO WINDOW SILL LEVEL

BASE LINE FOR LAYOUT

PLOT LINE

PLOT LINE

74'-4 1/2"

100'-6"

32'-7 1/2"

22'-2"

17'-10"

17'-10"

7'-10 1/2"

12'

6'-1 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

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6'-10 1/2"

6'-10 1/2"

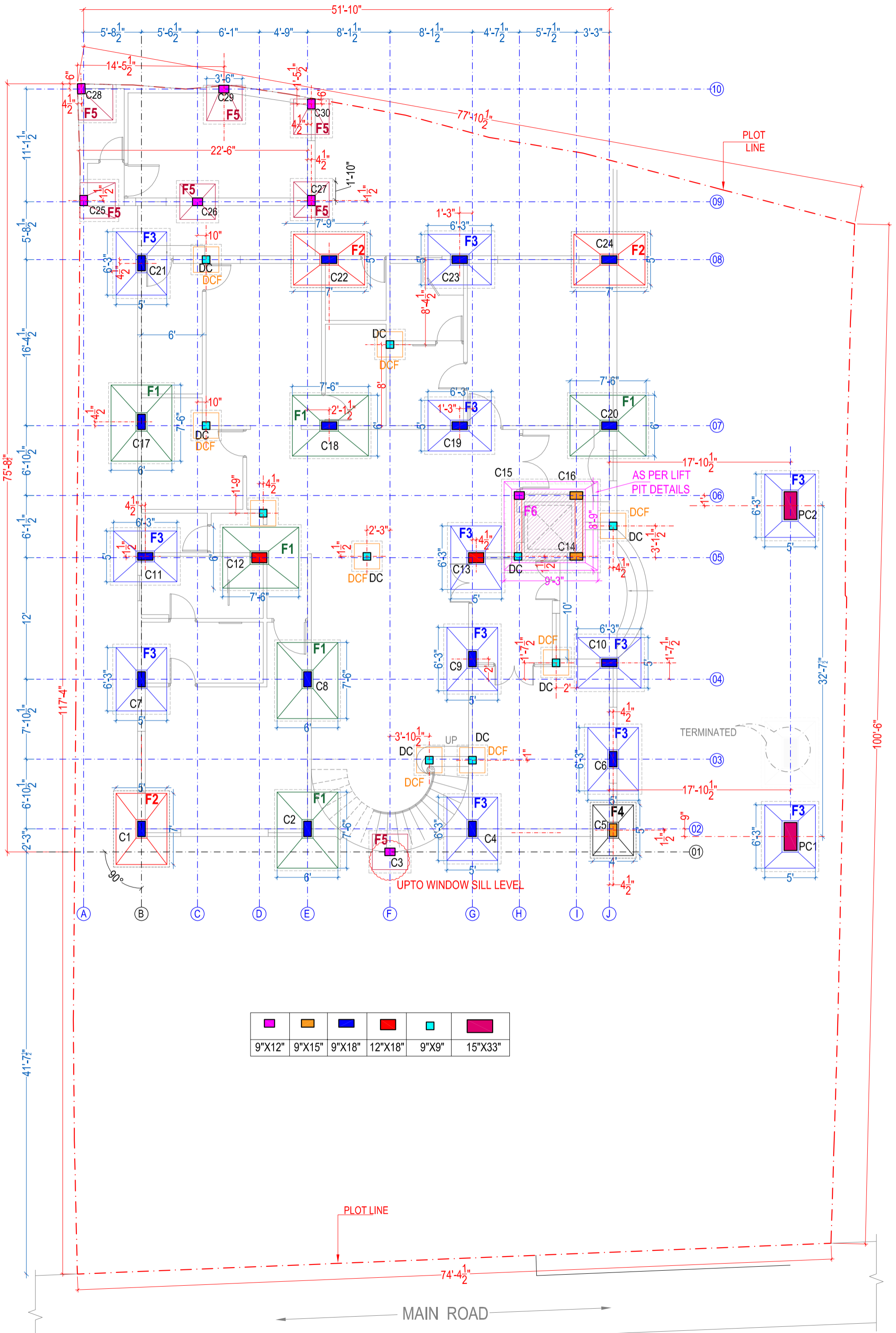
6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"

6'-10 1/2"



9"X12"	9"X15"	9"X18"	12"X18"	9"X9"	15"X33"

MAIN ROAD

PLOT LINE

PLOT LINE

AS PER LIFT PIT DETAILS

TERMINATED

UPTO WINDOW SILL LEVEL

100'-6"

32'-7"

41'-7"

117'-4"

75'-8"

11'-1"

51'-10"

14'-5 1/2"

77'-10 1/2"

22'-6"

4 1/2"

4 1/2"

1'-10"

7'-9"

1'-3"

6'-3"

8'-4 1/2"

7'-6"

6'-3"

1'-3"

7'-6"

6'-3"

1'-3"

7'-6"

6'-3"

4 1/2"

2'-3"

6'-3"

4 1/2"

9'-3"

6'-3"

1'-7 1/2"

6'-3"

3'-10 1/2"

6'-3"

3'-10 1/2"

6'-3"

4 1/2"

1 1/2"

4 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

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17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

17'-10 1/2"

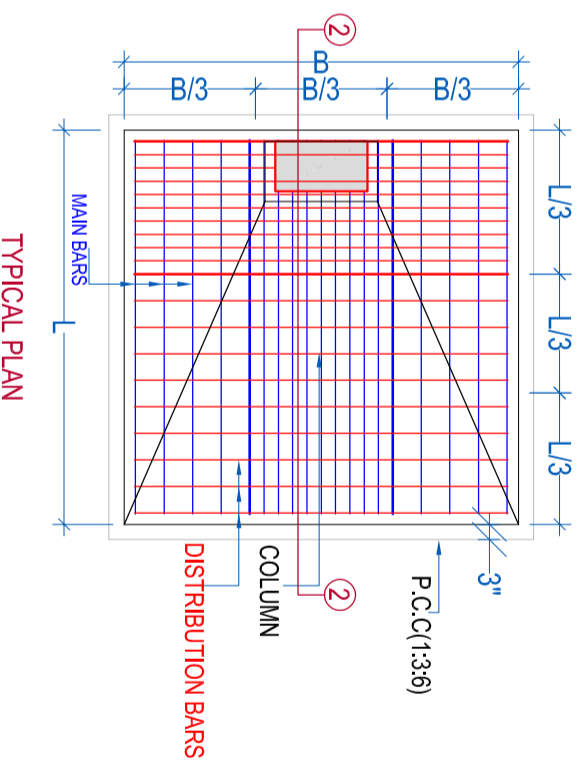
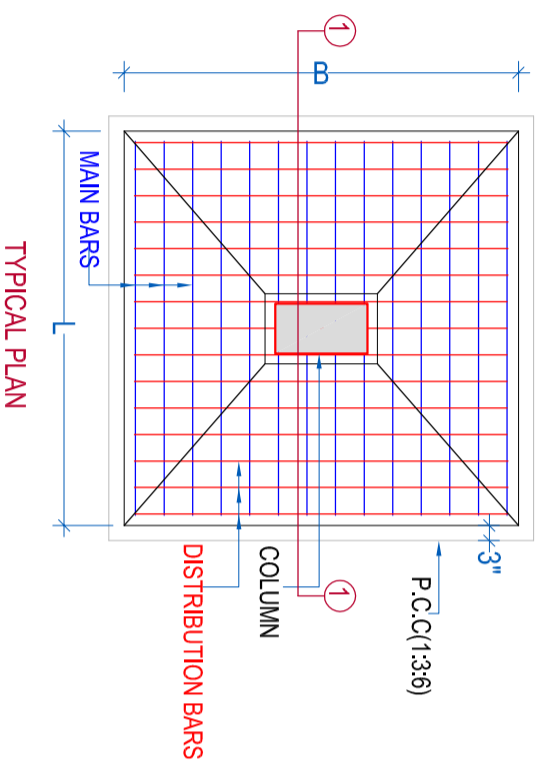
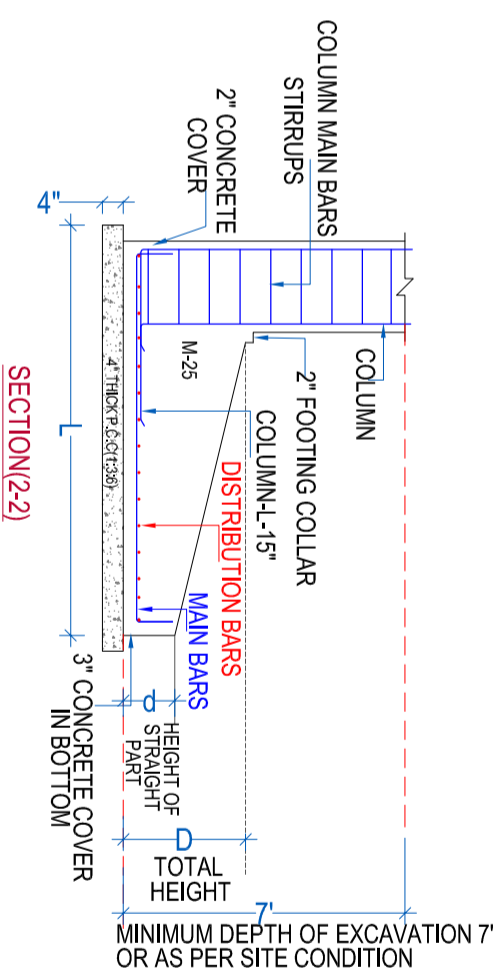
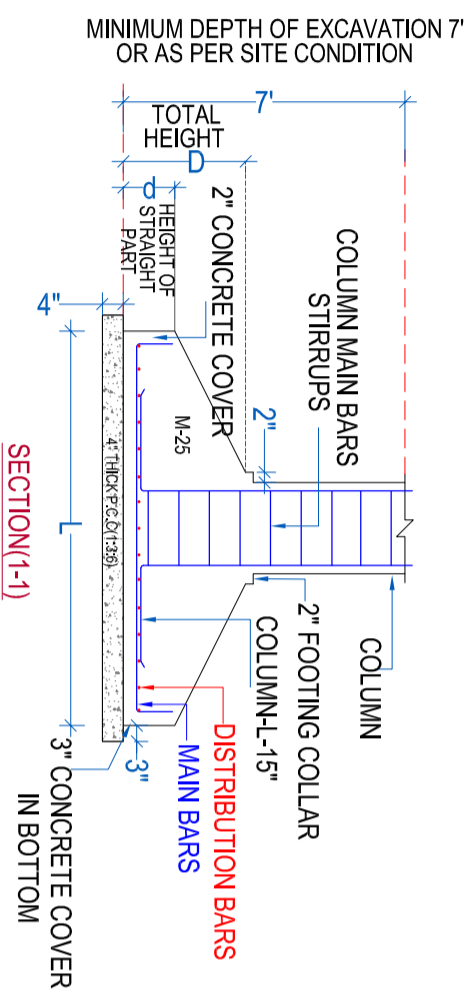
17'-10 1/2"

17'-10 1/2"

# SCHEDULE OF FOOTINGS - TRAPEZOIDAL FOOTINGS

FOOTING GROUP (NO.)	COLUMN NO.	FOOTING SIZE (LxB) (FT)	PCC SIZE (LxB) (FT)	HEIGHT OF STRAIGHT PART (d)	TOTAL HEIGHT (D)	REINFORCEMENT		REINFORCEMENT (ONLY IN ECCENTRIC FOOTING)	
						MAIN STEEL (LONGER SPAN)	DISTR. STEEL (SHORT SPAN)	MAIN STEEL (LONGER SPAN)	DISTR. STEEL (SHORT SPAN)
F1	C2, C8, C12, C17, C18, C20,	6'-0" x 7'-6"	6'-6" x 7'-9"	12"	24"	#16@5" c/c	#12@4" c/c	-	-
F2	C1, C22, C24	5'-0" x 7'-0"	5'-6" x 7'-6"	12"	24"	#12@4" c/c	#12@5" c/c	-	-
F3	C4, C6, C7, C9, C10, C11, C13, C19, C21, C23, PC1, PC2	5'-0" x 6'-3"	5'-6" x 6'-9"	12"	21"	#12@4" c/c	#12@5" c/c	-	-
F4	C5	4'-0" x 5'-0"	4'-6" x 5'-6"	12"	18"	#12@5" c/c	#12@6" c/c	-	-
F5	C3, C25, C26, C27, C28, C29, C30	3'-6" x 3'-6"	4'-0" x 4'-0"	9"	15"	#10@6" c/c	#10@6" c/c	#10@6" c/c	#10@6" c/c
DCF	DC	2'-6" x 2'-6"	3'-0" x 3'-0"	9"	9"	#10@6" c/c	#10@6" c/c	-	-
F6	C14, C15, C16 (LIFT COLUMNS)								

AS PER LIFT PIT DETAILS



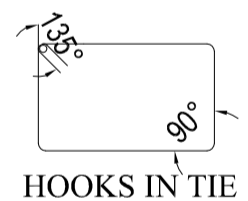
NOTE-  
 1. M25  
 2. CONCRETE COVER TO FOOTING SIDE - 2"  
 FOOTING BOTTOM - 3"  
 3. LAP LENGTH-50D  
 4. USE STEEL - Fe500

**COLUMN REINFORCEMENT**

COL. No.	SIZE	GROUND FLOOR	FIRST FLOOR	TERRACE FLOOR	STIRRUPS
C1	9"X18"	4#20+4#16	8#16	UPTO PARAPET	#8@6"c/c
C2	9"X18"	4#20+4#16	8#16	UPTO PARAPET	#8@6"c/c
C3	9"X12"	6#12 (UPTO WINDOW BOTTOM)	TERMINATED	---	#8@6"c/c
C4	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C5	9"X15"	8#12	8#12	UPTO PARAPET	#8@6"c/c
C6	9"X18"	4#16+4#12	4#16+4#12	UPTO PARAPET	#8@6"c/c
C7	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C8	9"X18"	4#20+4#16	8#16	TERMINATED	#8@6"c/c
C9	9"X18"	8#16	8#16	TERMINATED	#8@6"c/c
C10	9"X18"	8#16	8#16	TERMINATED	#8@6"c/c
C11	9"X18"	8#16	8#16	4#16+4#12	#8@6"c/c
C12	12"X18"	10#16	10#16	4#16+6#12	#8@6"c/c
C13	12"X18"	10#16	RE-SIZE(12"X15") 8#16	4#16+4#12	#8@6"c/c
C14	9"X15"	4#16+2#12	4#16+2#12	6#12	#8@6"c/c
C15	9"X12"	6#12	6#12	6#12	#8@6"c/c
C16	9"X15"	6#16	6#16	6#12	#8@6"c/c
C17	9"X18"	4#20+4#16	8#16	4#16+4#12	#8@6"c/c
C18	9"X18"	4#20+4#16	8#16	4#16+4#12	#8@6"c/c
C19	9"X18"	8#16	8#16	4#16+4#12	#8@6"c/c
C20	9"X18"	4#20+4#16	8#16	UPTO PARAPET	#8@6"c/c
C21	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C22	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C23	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C24	9"X18"	8#16	8#16	UPTO PARAPET	#8@6"c/c
C25	9"X12"	4#12	TERMINATED	---	#8@6"c/c
C26	9"X12"	4#12	TERMINATED	---	#8@6"c/c
C27	9"X12"	4#12	TERMINATED	---	#8@6"c/c
C28	9"X12"	4#12	TERMINATED	---	#8@6"c/c
C29	9"X12"	4#12	TERMINATED	---	#8@6"c/c
C30	9"X12"	4#12	TERMINATED	---	#8@6"c/c
DC	9"X9"	4#10	UPTO PLINTH	---	#8@7"c/c
PC1,PC2	15"X33"	14#16	2 NOS. 9"DIA (4#16)	UPTO PARAPET	#8@5"c/c

**STIRRUPS DETAIL**

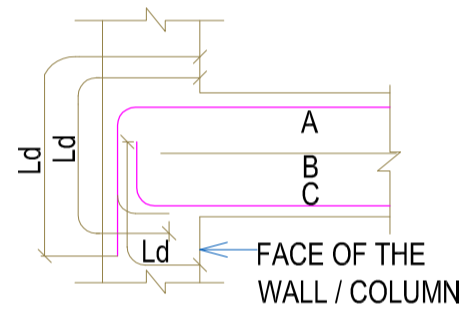
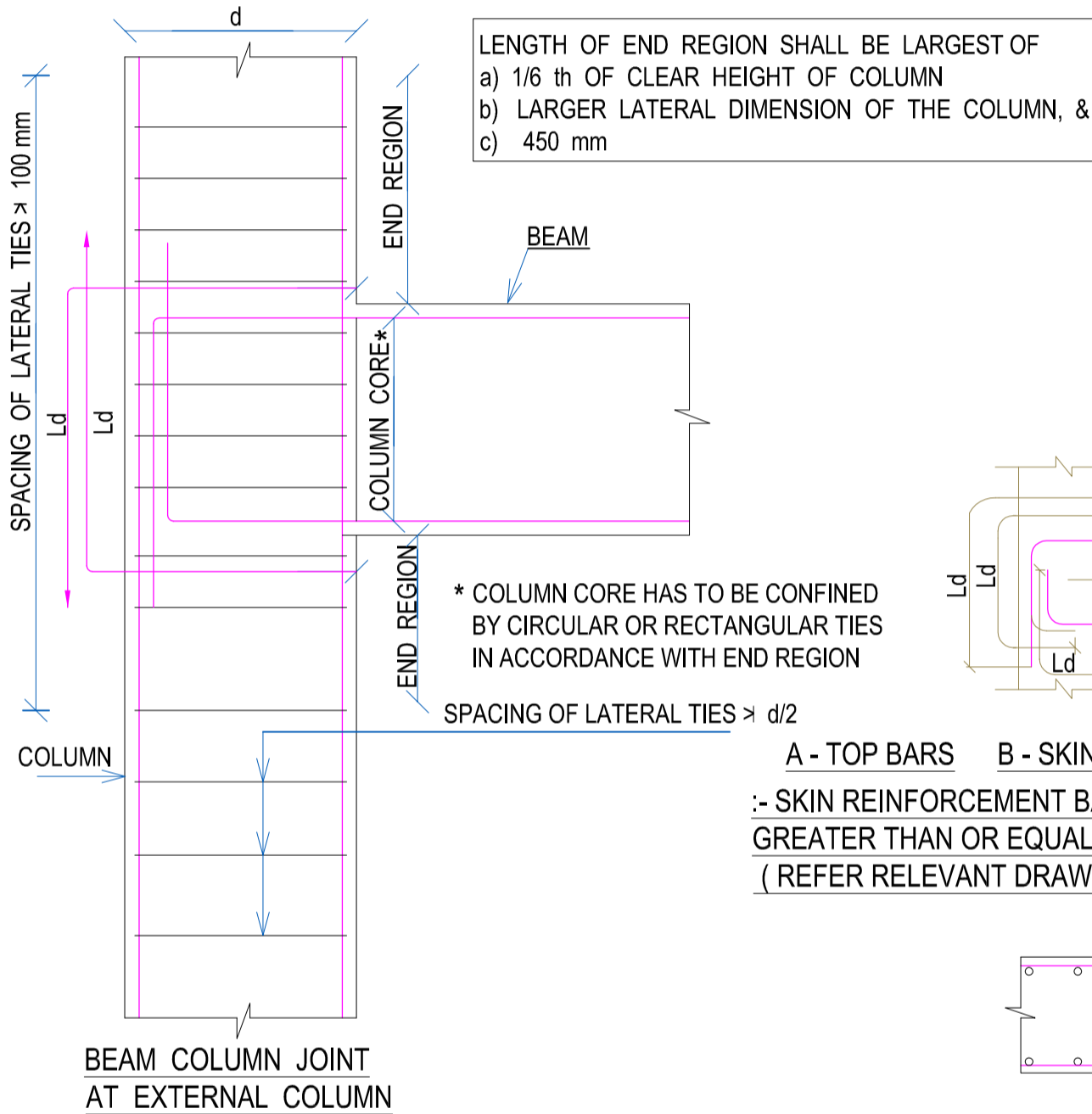
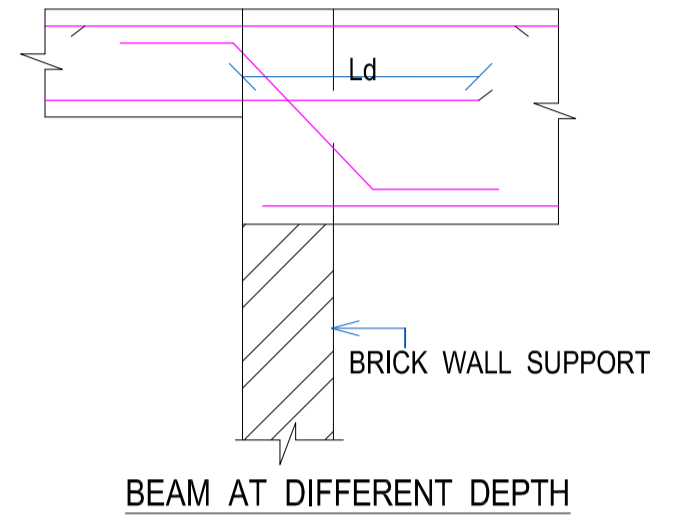
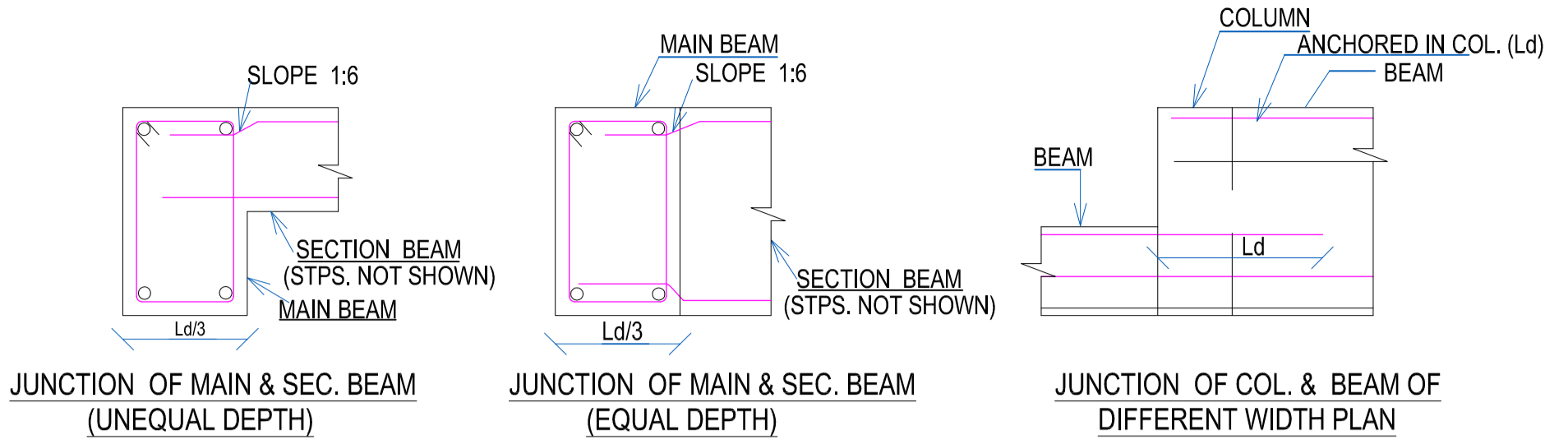
S.NO.	COLUMN NAME	DETAIL	STIRRUPS
01	FOR COLUMN SIZE-9"X9" DISTRIBUTION DETAILS OF 4 NO. BARS		
02	FOR COLUMN SIZE-9"X12" DISTRIBUTION DETAILS OF 4 NO. BARS		
03	FOR COLUMN SIZE-9"X12" DISTRIBUTION DETAILS OF 6 NO. BARS		
04	FOR COLUMN SIZE-9"X15" DISTRIBUTION DETAILS OF 6 NO. BARS		
05	FOR COLUMN SIZE-9"X15" DISTRIBUTION DETAILS OF 8 NO. BARS		
06	FOR COLUMN SIZE-9"X 18" DISTRIBUTION DETAILS OF 8 NO. BARS		
07	FOR COLUMN SIZE-12"X18" DISTRIBUTION DETAILS OF 10 NO. BARS		
08	FOR COLUMN SIZE-15"X30" DISTRIBUTION DETAILS OF 14 NO. BARS		
09	FOR COLUMN SIZE-DIA 9" DISTRIBUTION DETAILS OF 4 NO. BARS		



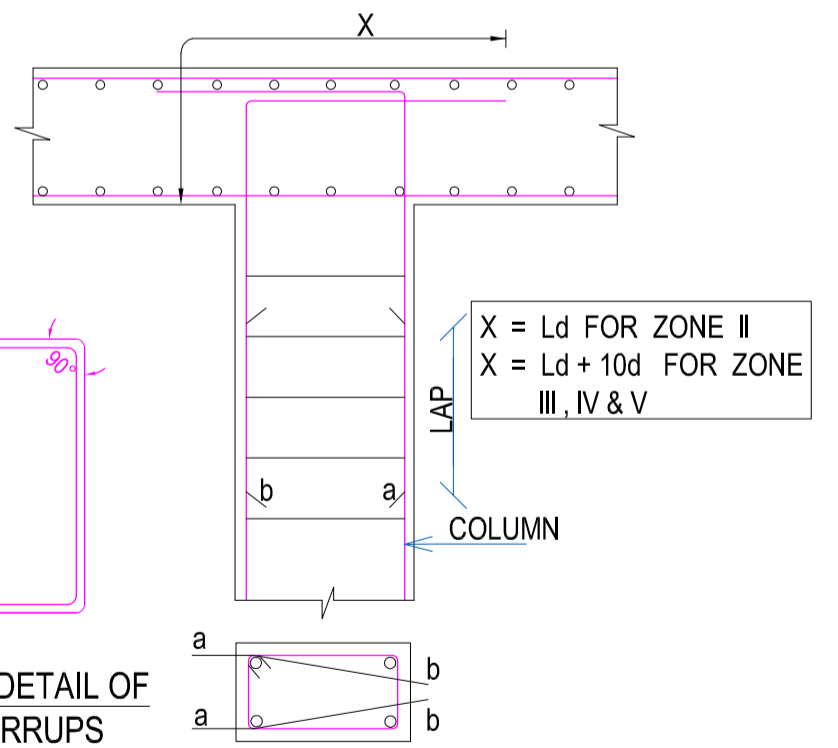
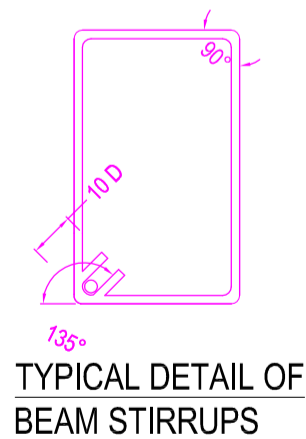
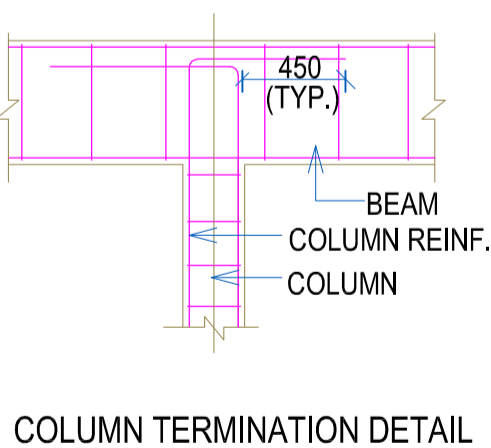
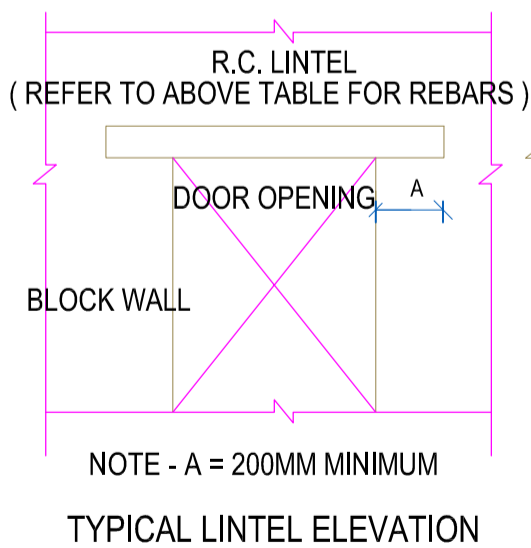
NOTE :- 1-HOOKS OF STIRRUPS TO BE PLACED ALTERNATE IN VERTICAL REINFORCEMENT OF COLUMN OR HORIZONTAL REINFORCEMENT OF BEAMS .

- NOTES :
1. THESE DRAWING SHOULD NOT BE SCALED-OFF. ONLY WRITTEN DIMENSION SHOULD BE TREATED AS CORRECT.
  2. COVERS-----  
TO COLUMNS --- 1.5"
  3. CONCRETE MIX-----  
USE MIX -M25
  4. USE -FE 500 TMT STEEL
  5. LAP LENGTH BY 50D WHERE D =DIA OF BAR





A - TOP BARS    B - SKIN REINFORCEMENT BARS    C - BOTTOM BARS  
 :- SKIN REINFORCEMENT BARS ARE TO BE PROVIDED WHEN BEAM DEPTH GREATER THAN OR EQUAL TO 750mm, UNLESS OTHERWISE SHOWN.  
 (REFER RELEVANT DRAWINGS FOR BAR SIZE / SPACING)



**NOTES :**

1. THESE DRAWING SHOULD NOT BE SCALLED-OFF. ONLY WRITTEN DIMENSION SHOULD BE TREATED AS CORRECT.
2. COVERS-----
  - TO COLUMNS --- 1.5"
  - TO BEAMS --- TOP AND BOTTOM= 1.5" ,SIDE=1"
  - TO SLAB --- 0.75"
  - TO FOOTING --- 3"
3. CONCRETE MIX-----
  - USE MIX M-25
4. LOAD CONSIDERATION-----
  - ONLY FOR (G+1) STRUCTURE
5. USE -FE 500 TMT STEEL
6. LAP LENGTH BY 50D WHERE D =DIA OF BAR
- 7- HOOKS OF STRIPS TO BE PLACED ALTERNATE IN VERTICAL REANFORCEDMENT OF COLUMN OR HORIZONTAL REAINFORCEDMENT OF BEAMS .
8. PROVIDE A LAP LENGTH OF **50** TIMES DIA OF BAR WHEREVER LAPPING IS NEEDED.
9. DEVELOPMENT LENGTH **42** TIMES DIA.
10. SBC CONSIDER AS **300** kN / SQ. MT.
11. READ THE DRAWING ALONG WITH ARCHITECTURAL DRG. IN CASE OF ANY NOTICE DISCREPANCY BEING NOTED IT SHALL BE IMMEDIATLY BROUGHT TO THE CONSULTENT BEFORE COMMENCING THE WORK .
12. THE CLEAR COVER SHOWN IN TABLE BELOW SHALL BE FROM THE OUTER FACE OF THE TIES / STIRRUPS.

<u>ITEM</u>	<u>GRADE OF CONCRETE</u>	<u>GRADE OF STEEL</u>
COLUMNS	M-25	Fe-500
FOOTINGS	M-25	Fe-500
BEAMS	M-25	Fe-500

**REFERENCES:**

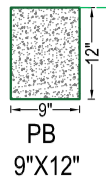
1. IS: 456-2000 FOR PLAIN & R.C.C. WORKS.
2. IS: 1893-2002 FOR EARTH-QUAKE RESISTANT DESIGN OF STRUCTURE

**GENERAL NOTE-**

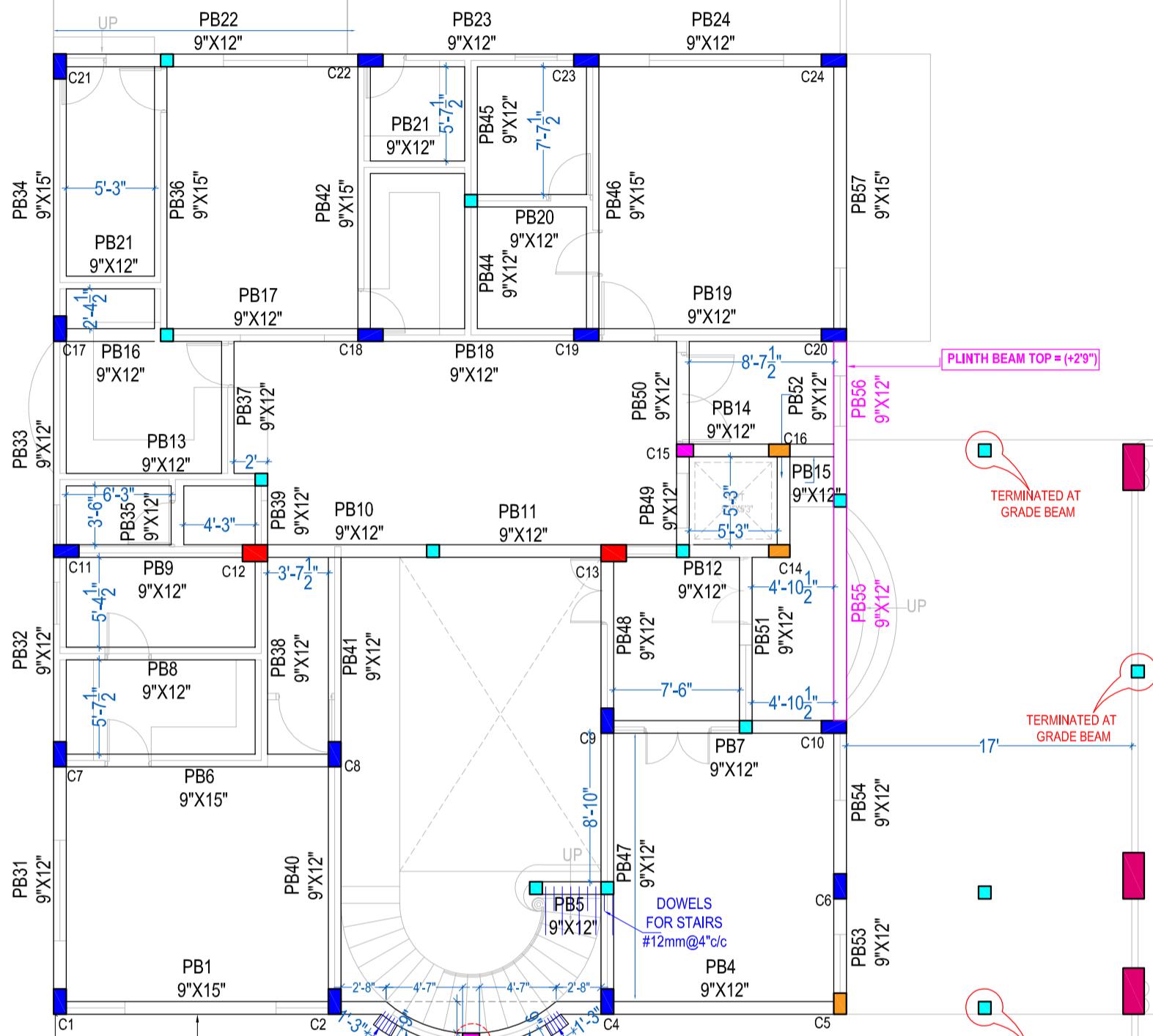
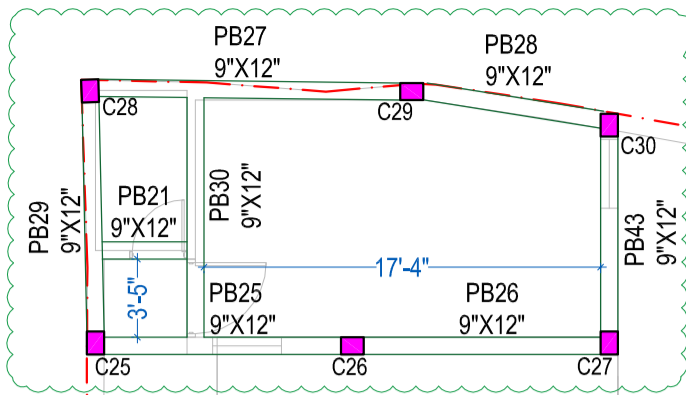
1. ALL DIMENTION ARE IN FEET INCHES UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE THIS DRAWING , ONLY WRITTEN DIMENTION ARE TO BE FOLLOWED.
3. REFER THE DRAWING ALONG WITH OTHER RELEVANT DRAWINGS.
4. DIMENTION SHOULD BE CHECKED AND VERIFIED AT SITE BEFORE EXECUTION OF WORK.
5. ANY DISCREPANCY IN THE DRAWING TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT.
6. MAKE 50MM PROVISION FOR VITRIFIED FLOORING (FFL).

+2'6" FROM ROAD TOP

NOTE : PLINTH BEAM TOP = (+2'6") FROM ROAD LEVEL



PLINTH BEAM TOP = (+2'6") FROM ROAD LEVEL



PLINTH BEAM TOP = (+2'9")

TERMINATED AT GRADE BEAM

TERMINATED AT GRADE BEAM

TERMINATED AT GRADE BEAM

PLINTH BEAM TOP = (+3'3")

NOTE : PLINTH BEAM TOP = (+2'9") FROM ROAD LEVEL

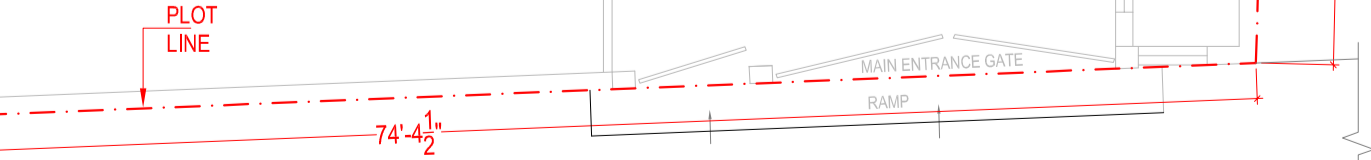
NOTE : PLINTH BEAM TOP = (+3'3") FROM ROAD LEVEL



+2'9" FROM ROAD TOP



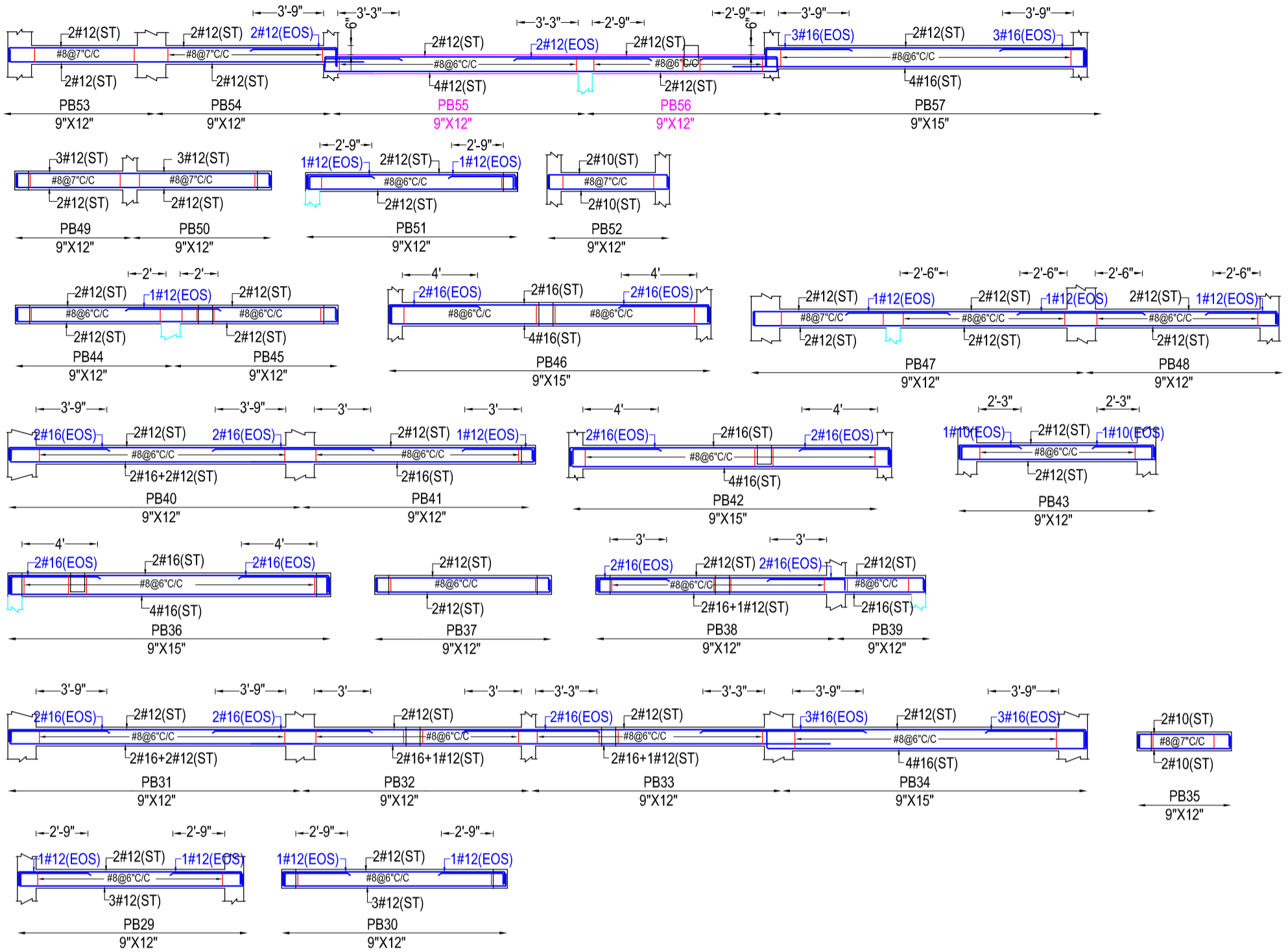
+3'3" FROM ROAD TOP



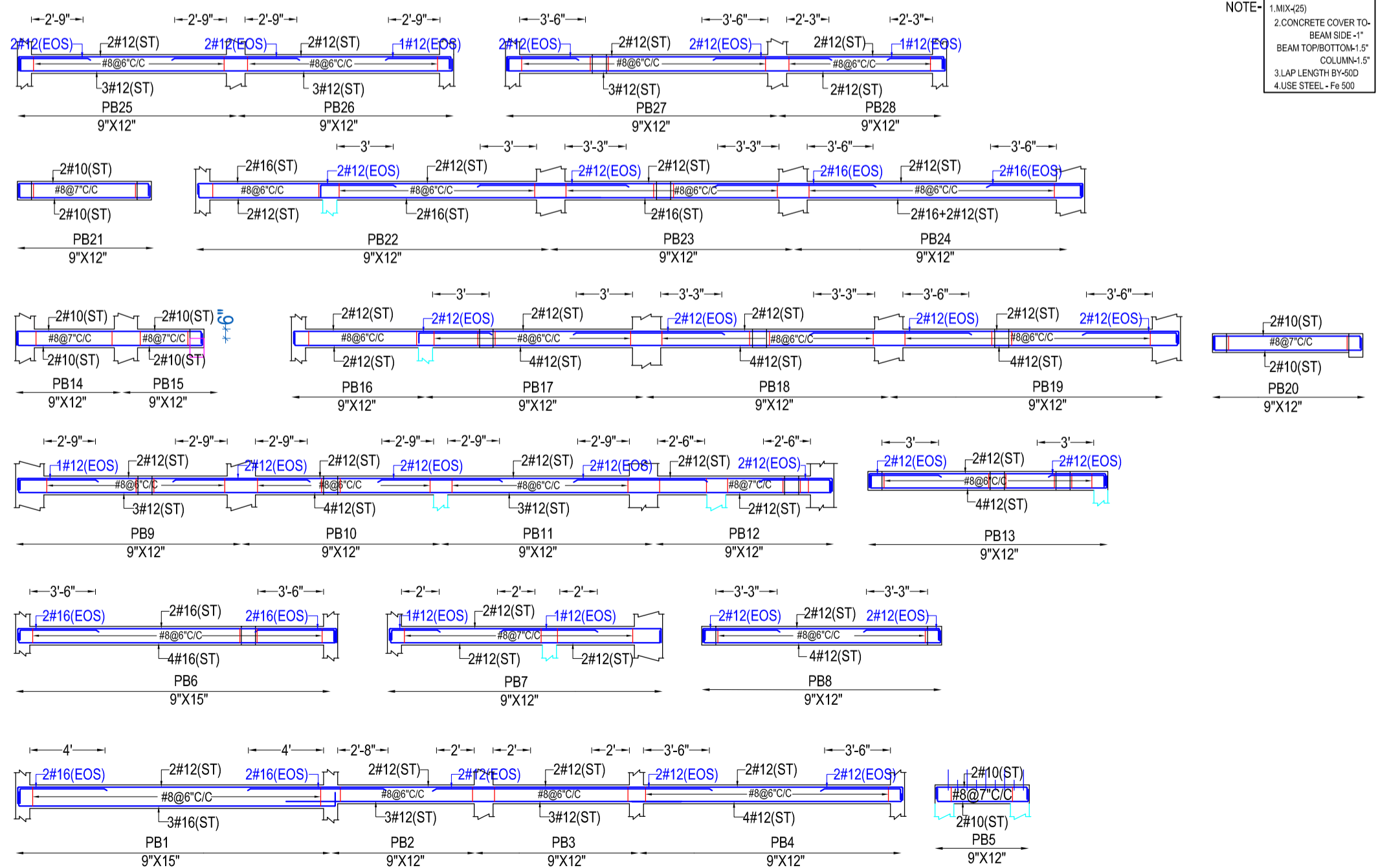
100'-6"

42'-10"

MAIN ROAD



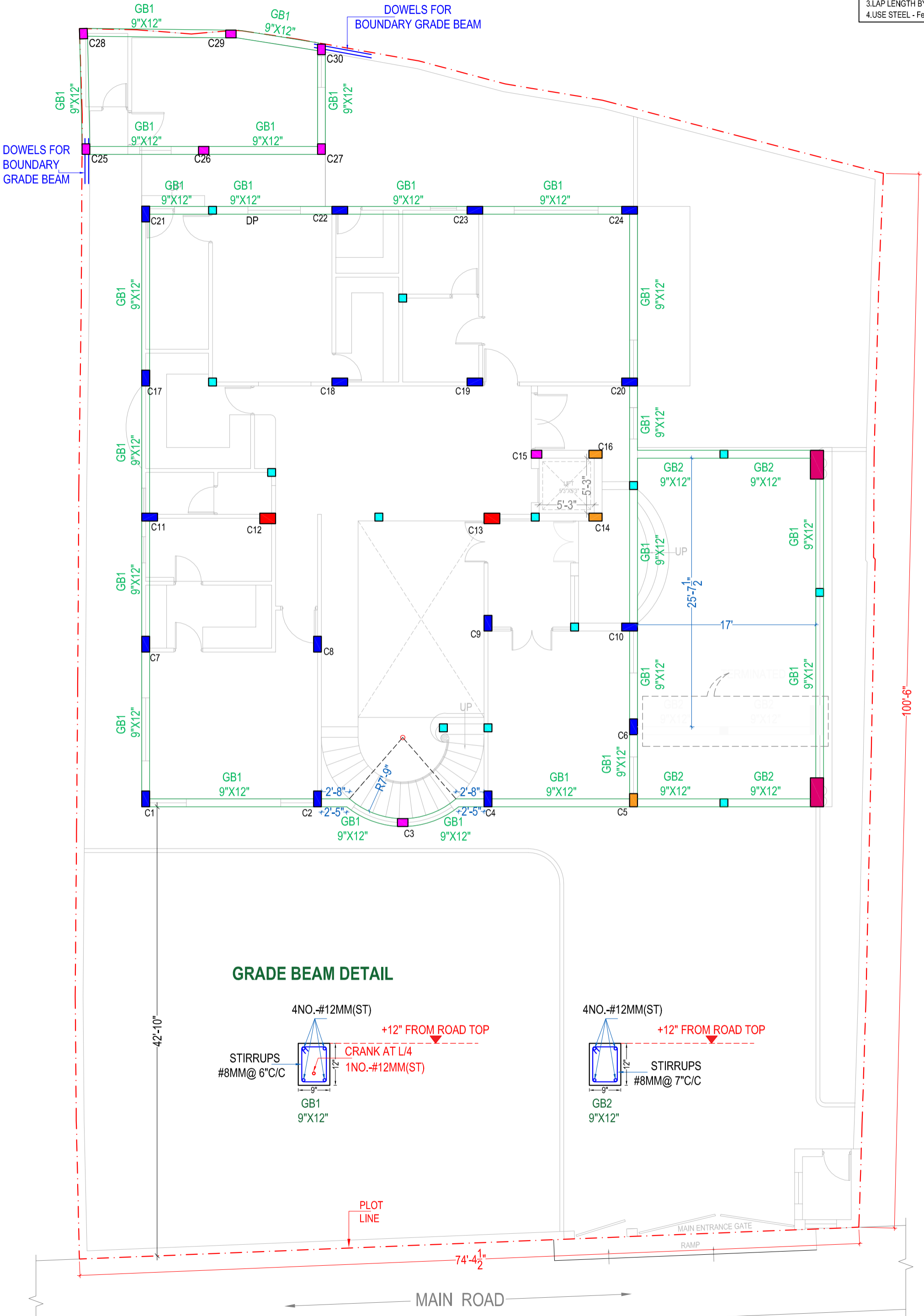
Y- GRID



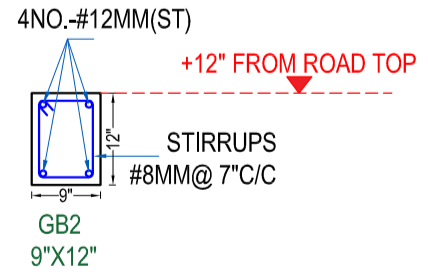
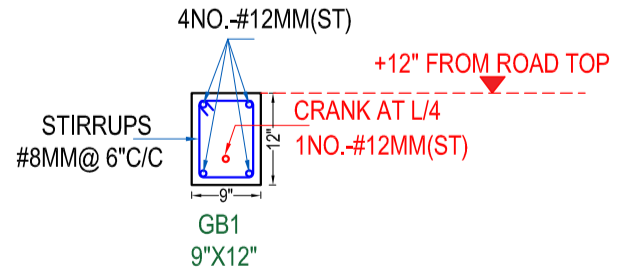
- NOTE-
- 1.MIX-(25)
  2. CONCRETE COVER TO BEAM SIDE -1" BEAM TOP/BOTTOM-1.5" COLUMN-1.5"
  3. LAP LENGTH BY-50D
  4. USE STEEL - Fe 500

X- GRID

- NOTE-**
- 1.MIX-(25)
  - 2.CONCRETE COVER TO-BEAM SIDE -1"
  - BEAM TOP/BOTTOM-1.5"
  - 3.LAP LENGTH BY-50D
  - 4.USE STEEL - Fe 500



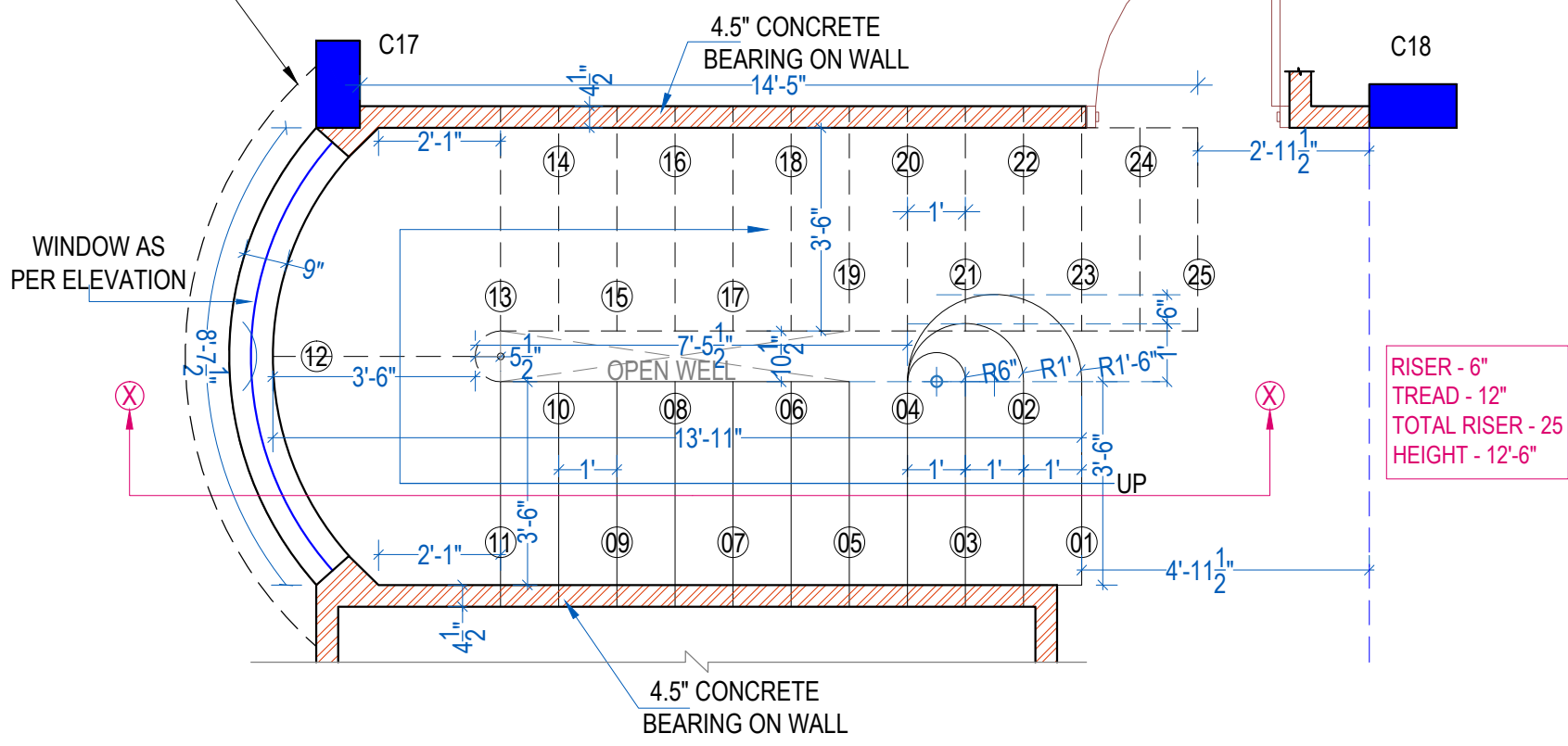
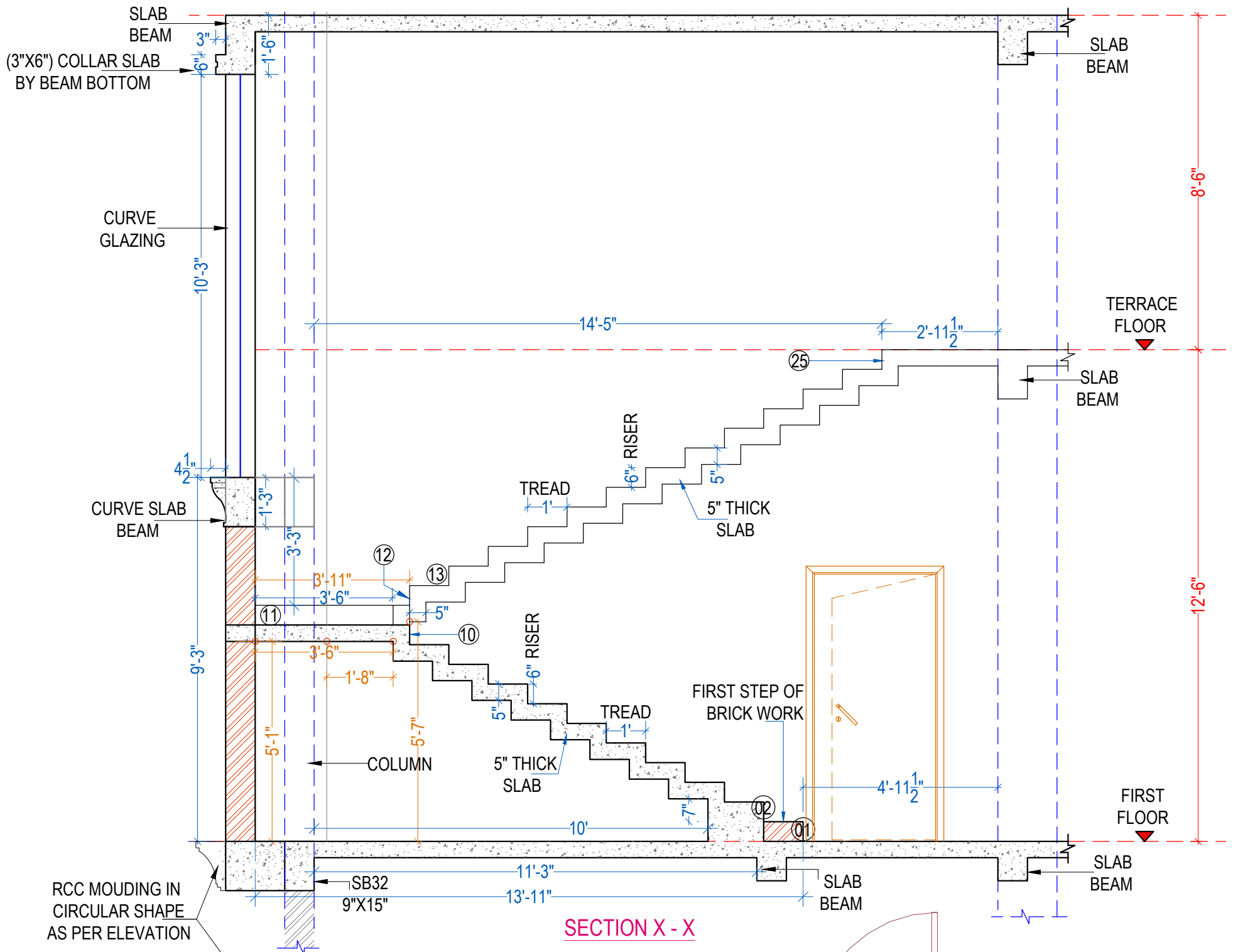
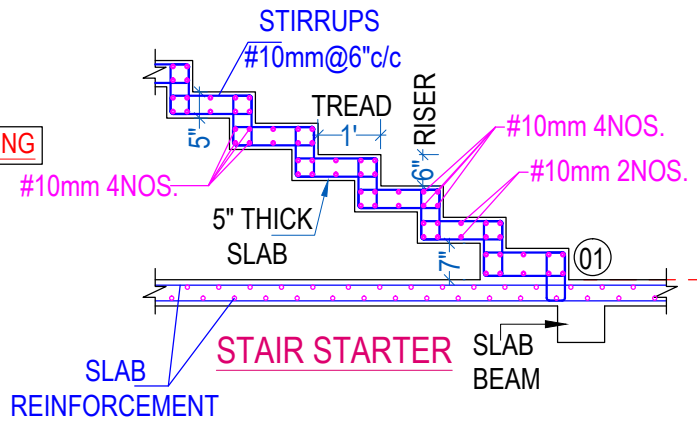
**GRADE BEAM DETAIL**



**PLOT LINE**

- NOTES:  
 1. CONCRETE MIX (M:25)  
 2. STEEL Fe:500  
 3. CONCRETE COVER SLAB - 75"

NOTE: BRICK WORK RECOMMENDED BEFORE SHUTTERING



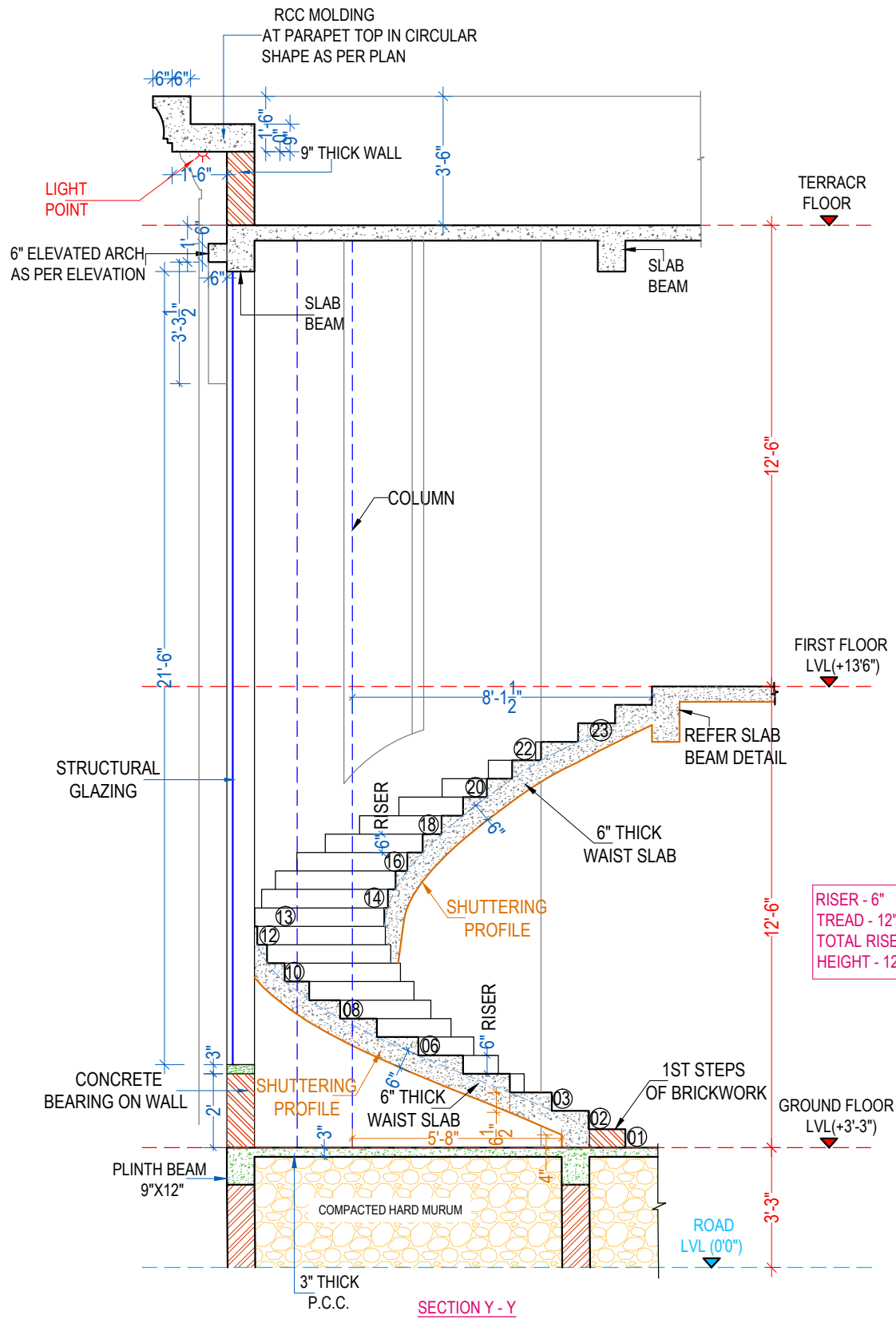
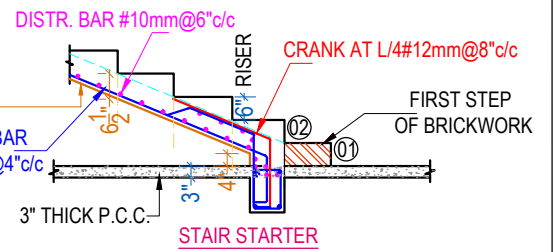
RISER - 6"  
 TREAD - 12"  
 TOTAL RISER - 25  
 HEIGHT - 12'-6"

STAIR PLAN  
 FROM FIRST TO TERRACE FLOOR

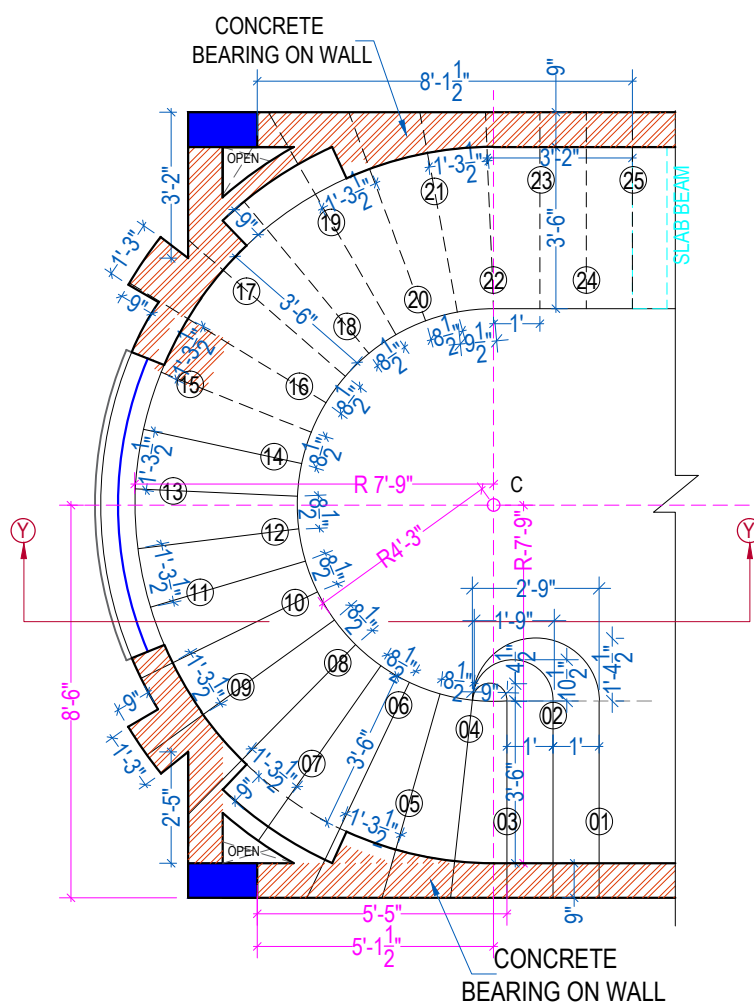
**NOTE: BRICK WORK RECOMMENDED BEFORE SHUTTERING**

- NOTES:  
 1. CONCRETE MIX (M:25)  
 2. STEEL Fe:500  
 3. CONCRETE COVER SLAB-.75"

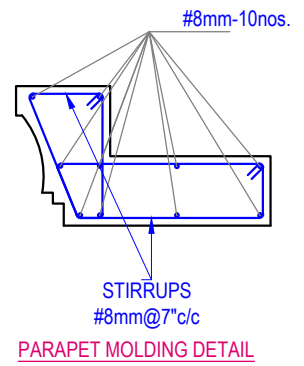
SHUTTERING BOTTOM = - 6.5" FROM TREAD TOP



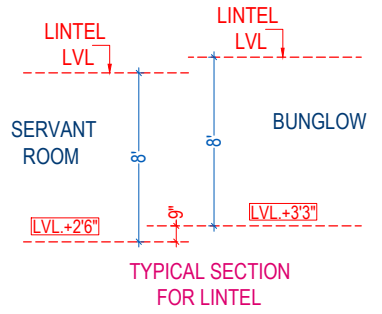
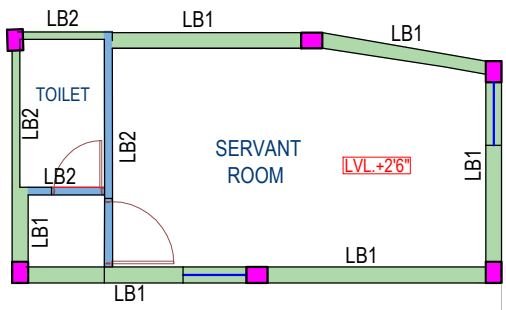
RISER - 6"  
 TREAD - 12"  
 TOTAL RISER - 25  
 HEIGHT - 12'-6"



RISER - 6"  
 TREAD - 12"  
 TOTAL RISER - 25  
 HEIGHT - 12'-6"

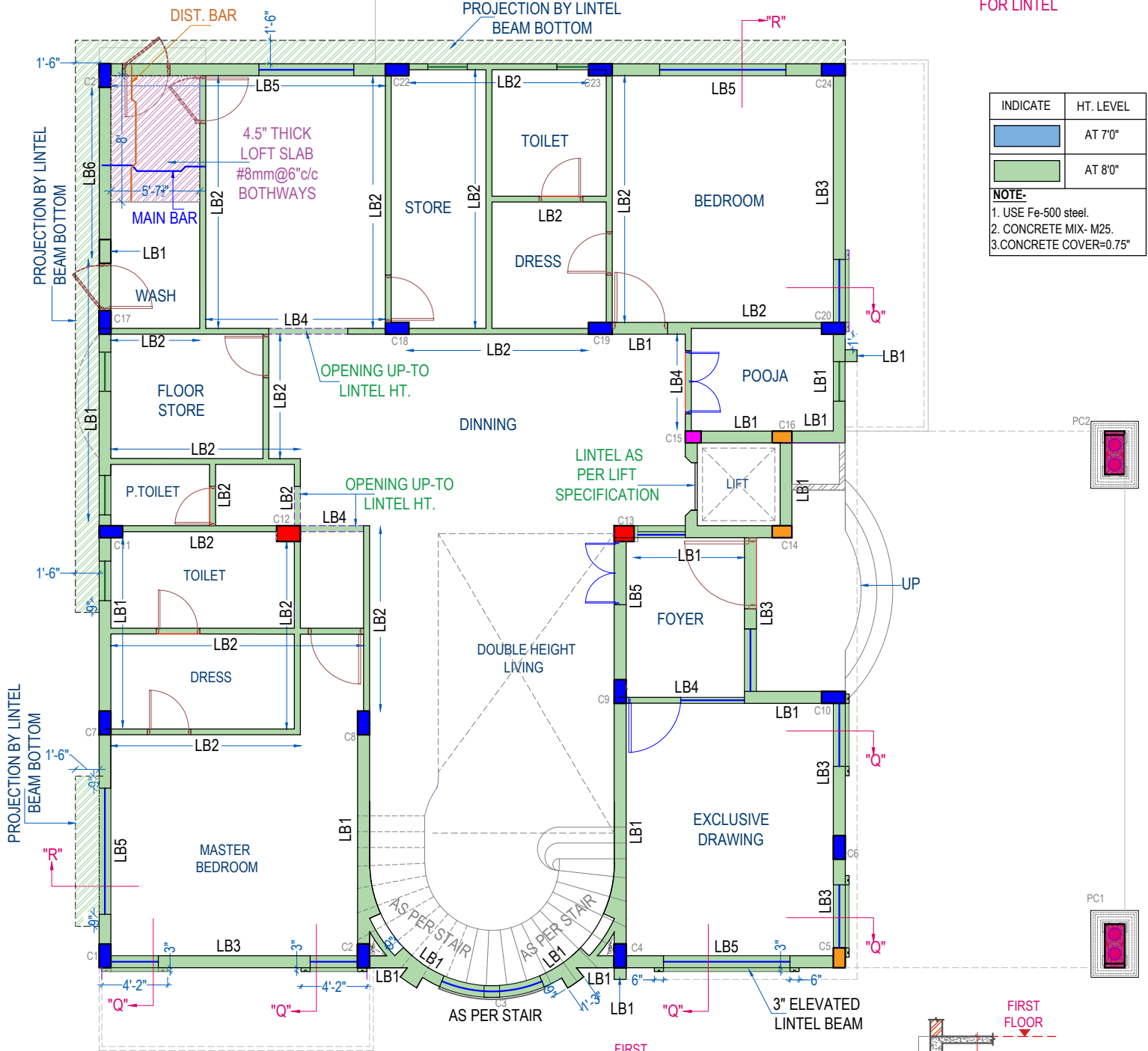


- NOTE:  
 1. BRICK WORK RECOMMENDED BEFORE SHUTTERING  
 2. BRICK WORK TOP -6.5" FROM TREAD TOP.

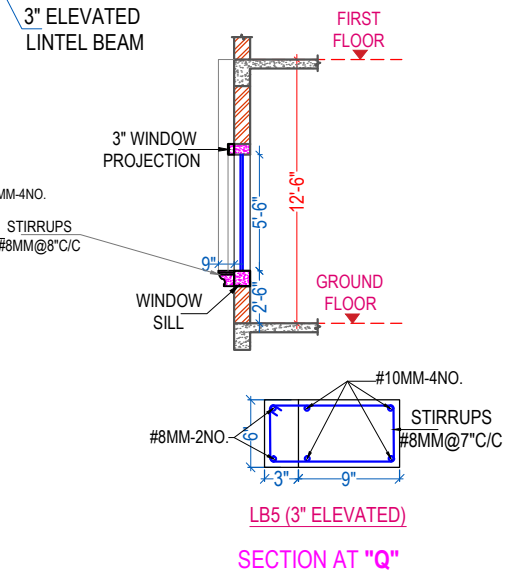
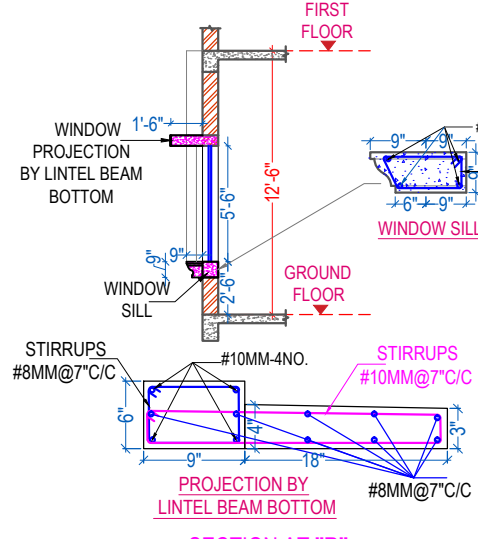
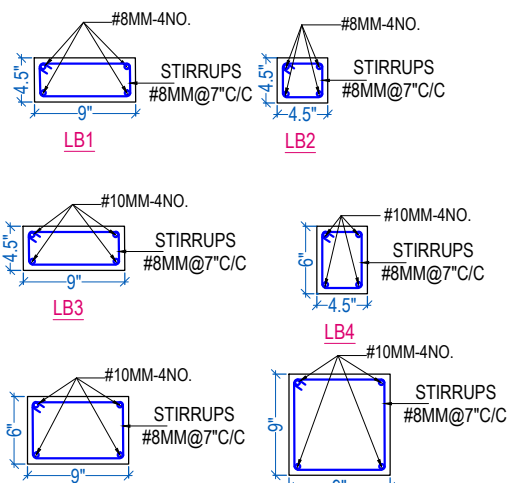


INDICATE	HT. LEVEL
	AT 7'0"
	AT 8'0"

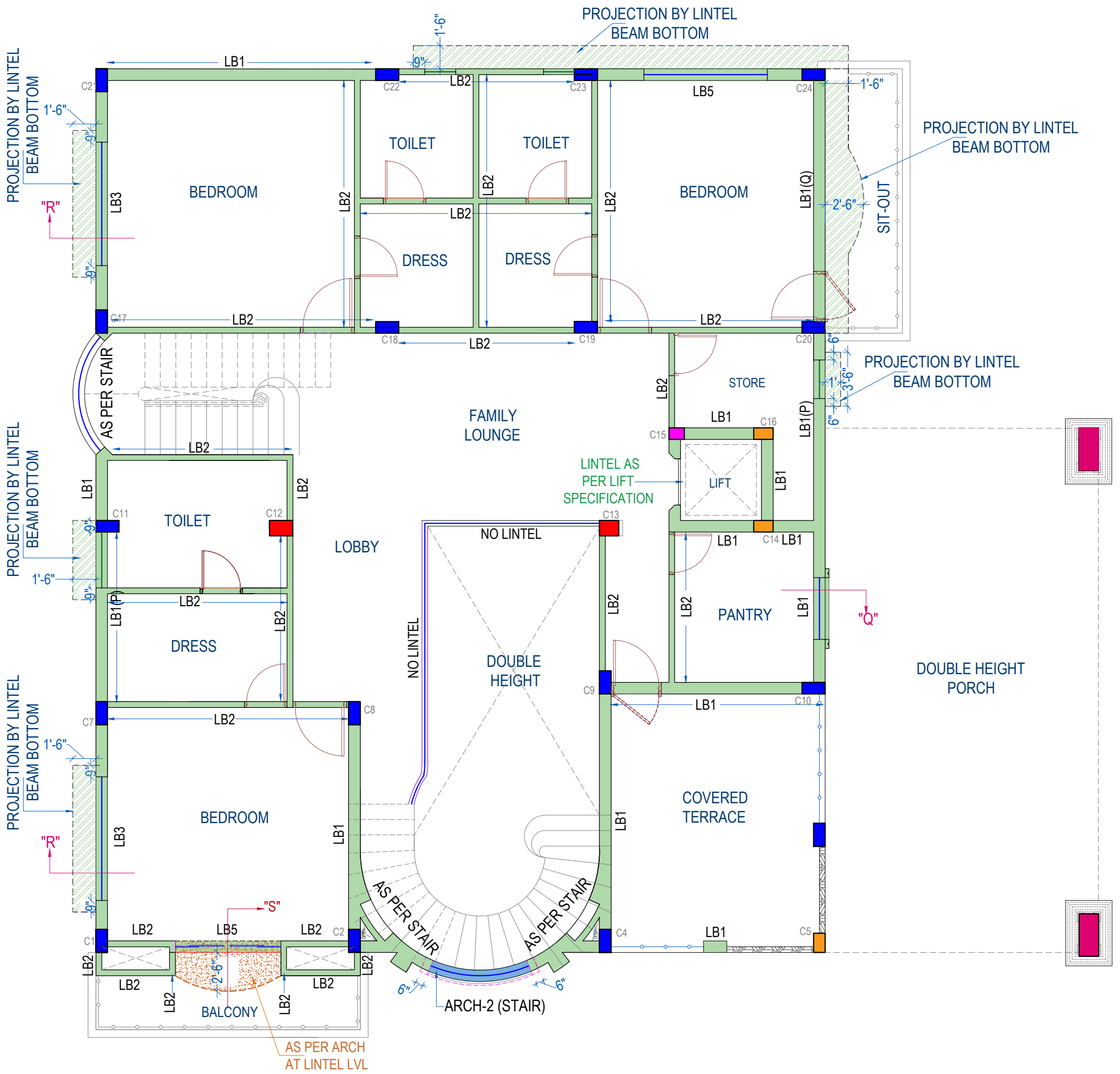
**NOTE:**  
 1. USE Fe-500 steel.  
 2. CONCRETE MIX- M25.  
 3. CONCRETE COVER=0.75"



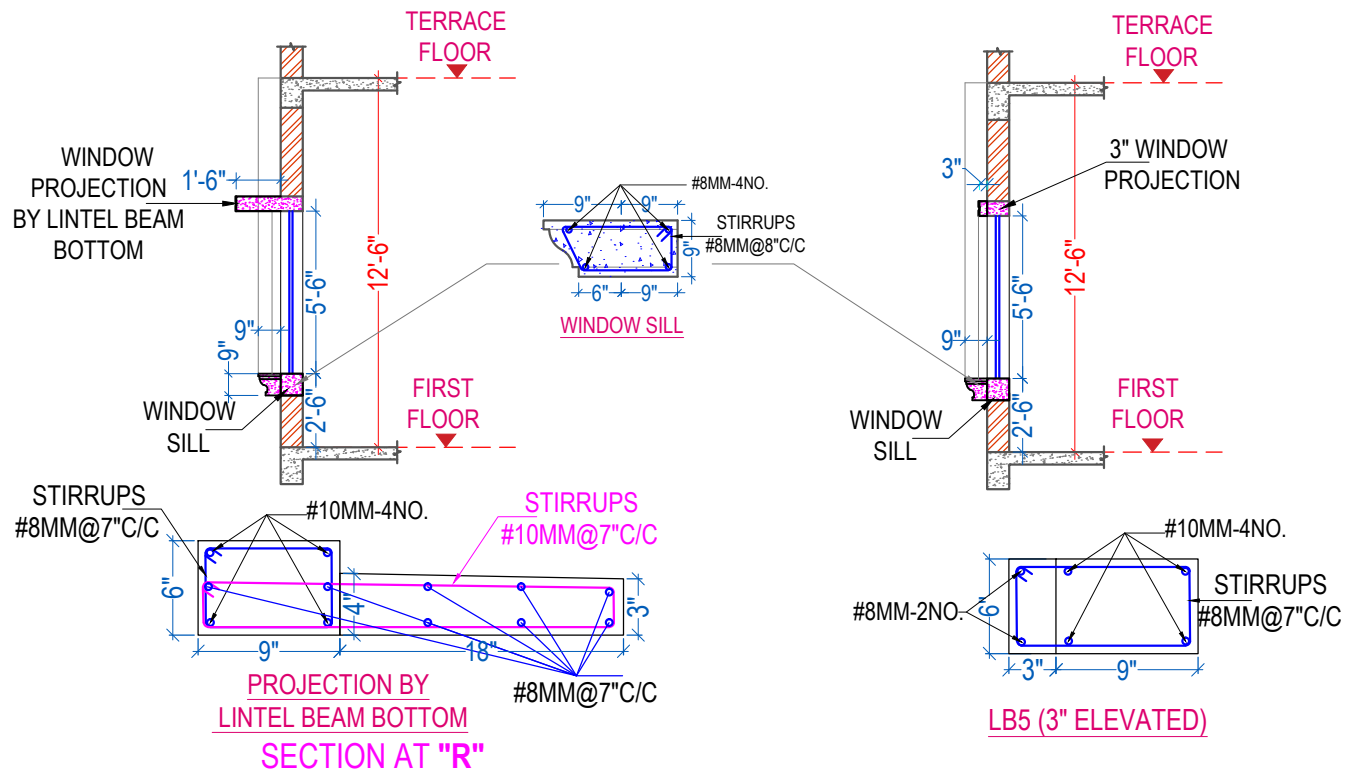
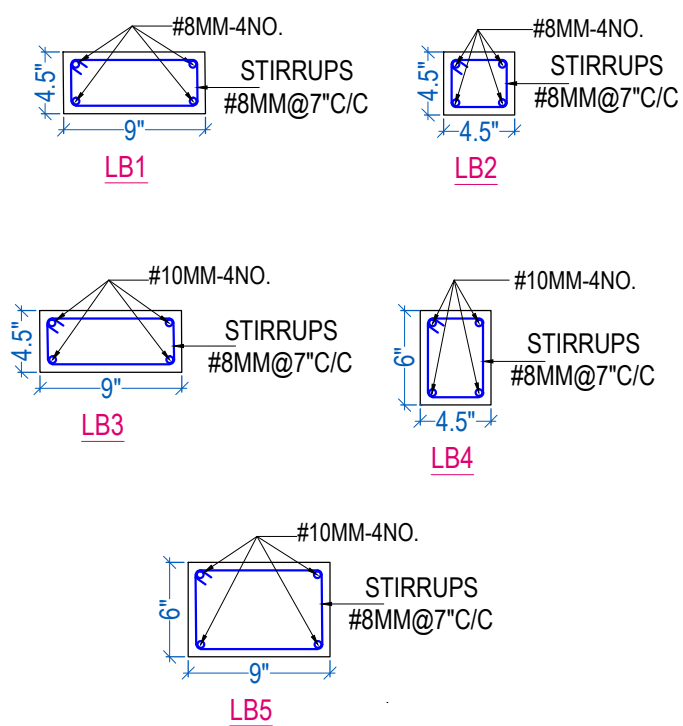
**LINTEL BEAM REINFORCEMENT**

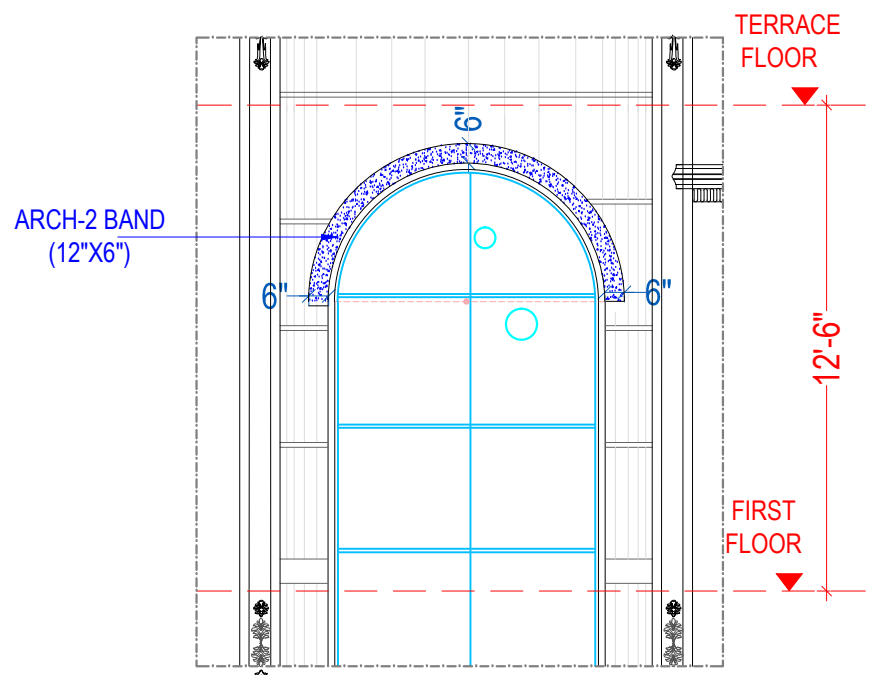




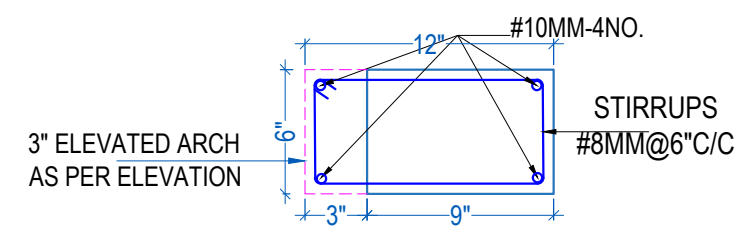


**LINTEL BEAM REINFORCEMENT**

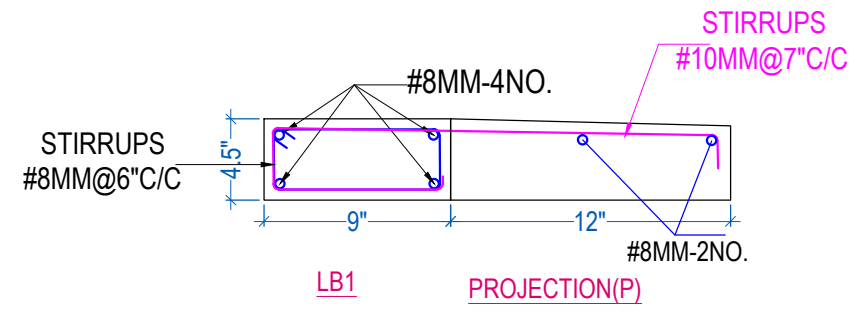




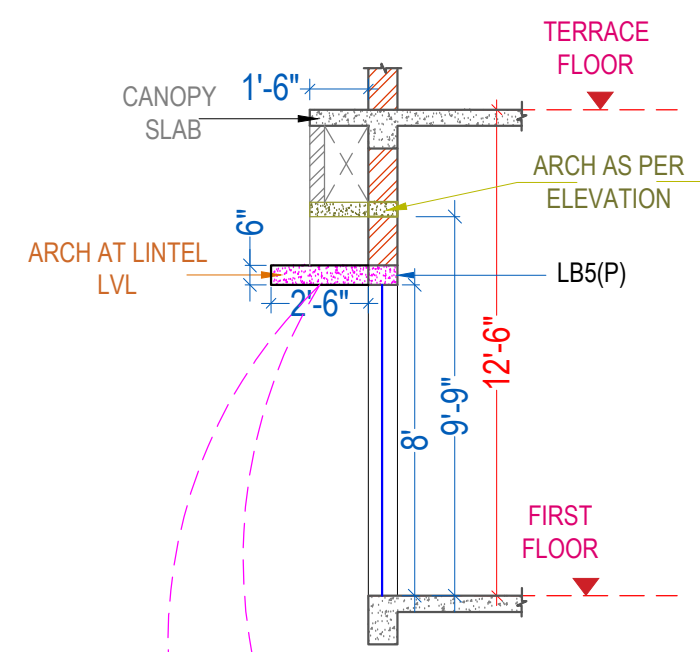
STAIRCASE ARCH DETAIL



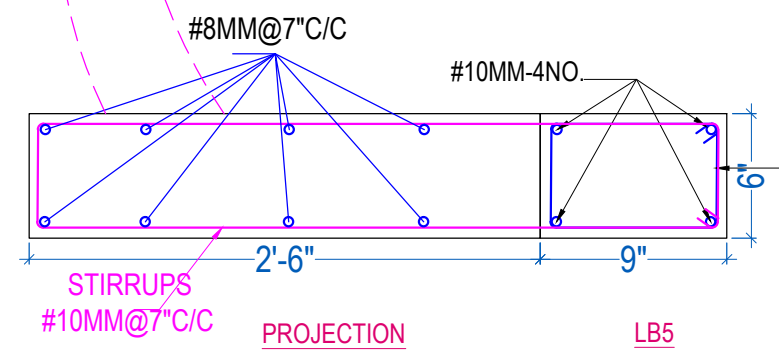
ARCH -2 DETAIL(STAIR)



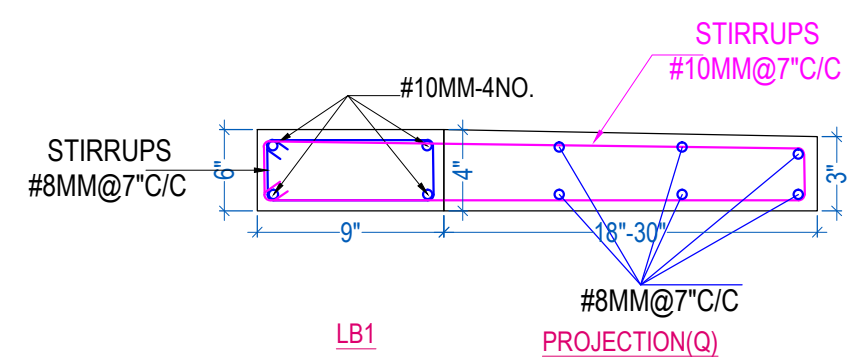
PROJECTION(P)



SECTION AT "S"

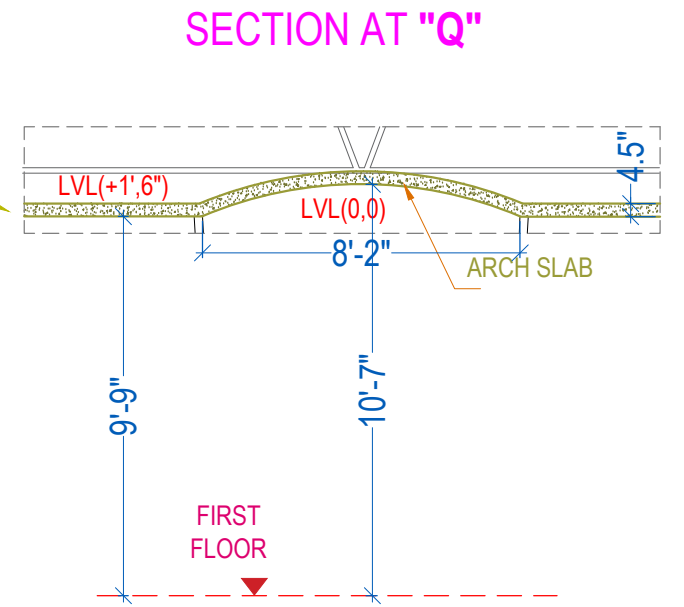


PROJECTION

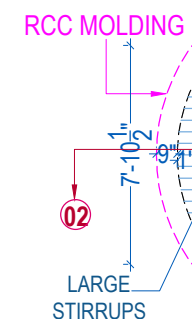
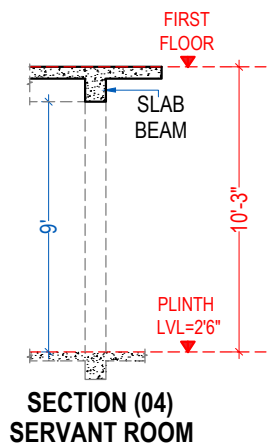
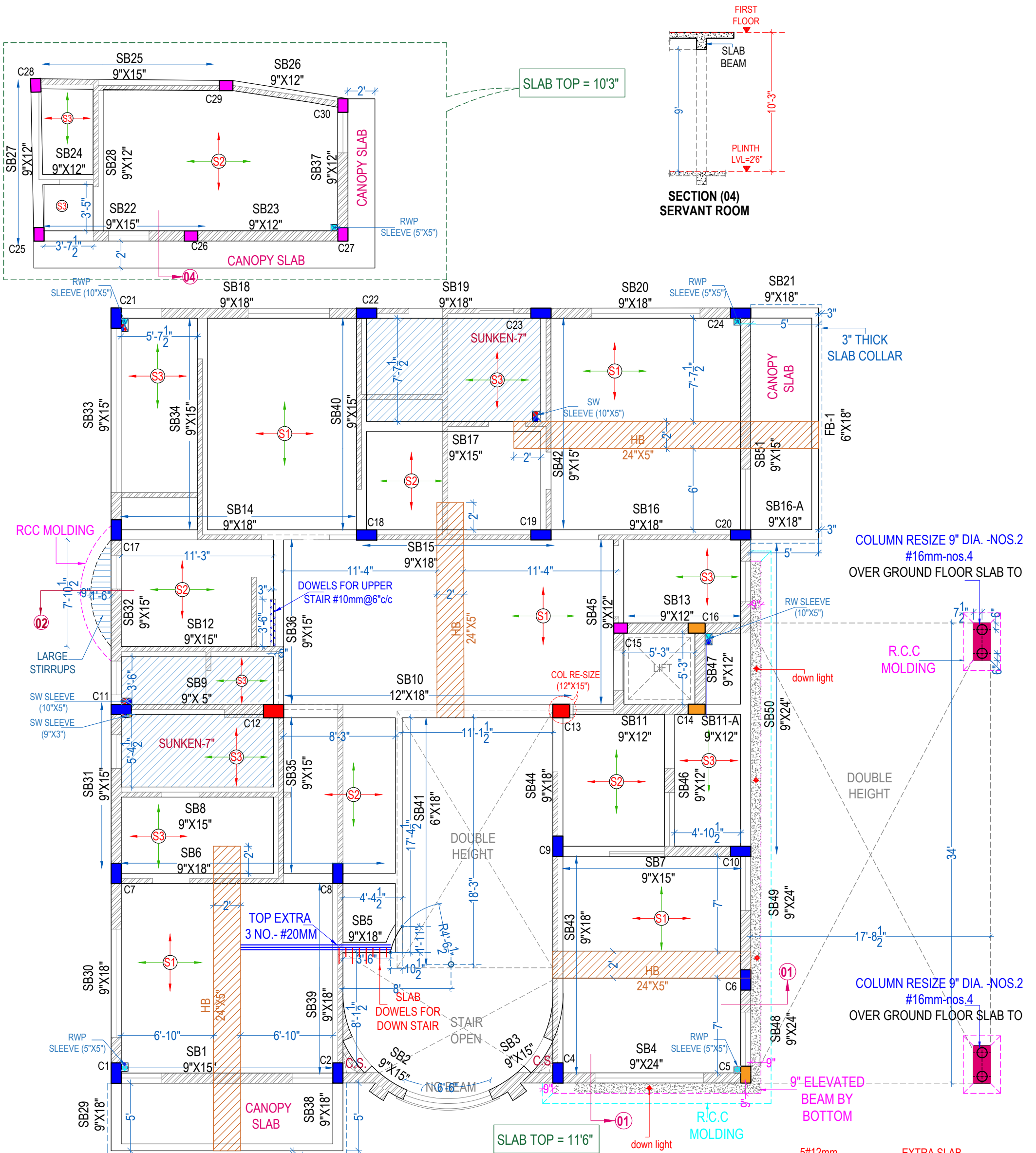


PROJECTION(Q)

PROJECTION BY LINTEL BEAM BOTTOM

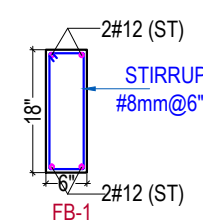
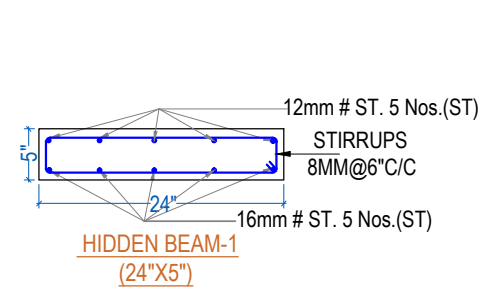
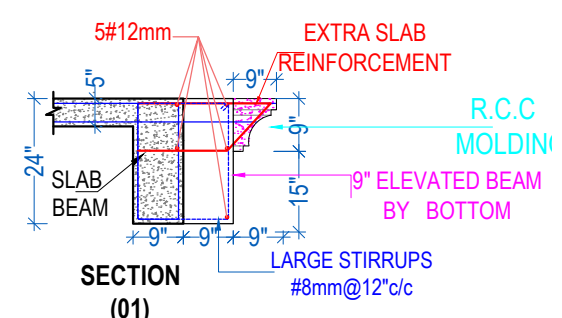
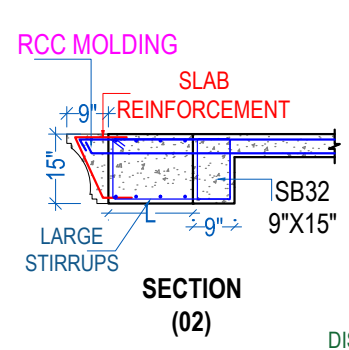


SECTION AT "Q"



COLUMN RESIZE 9" DIA. - NOS.2  
#16mm-nos.4  
OVER GROUND FLOOR SLAB TO

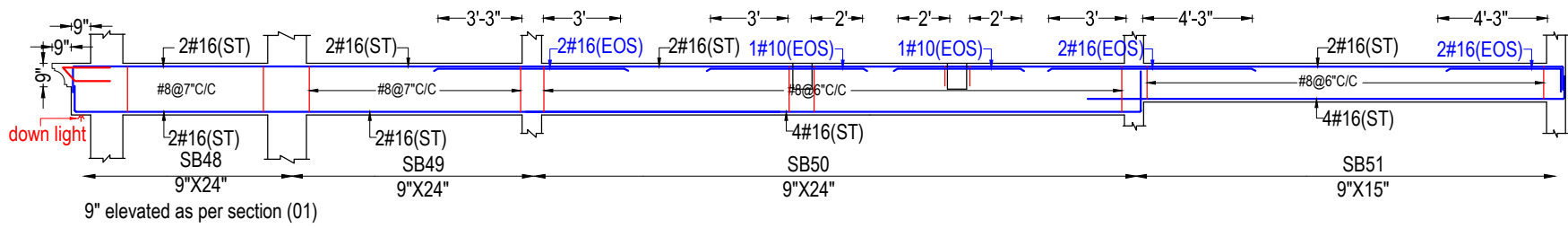
COLUMN RESIZE 9" DIA. - NOS.2  
#16mm-nos.4  
OVER GROUND FLOOR SLAB TO



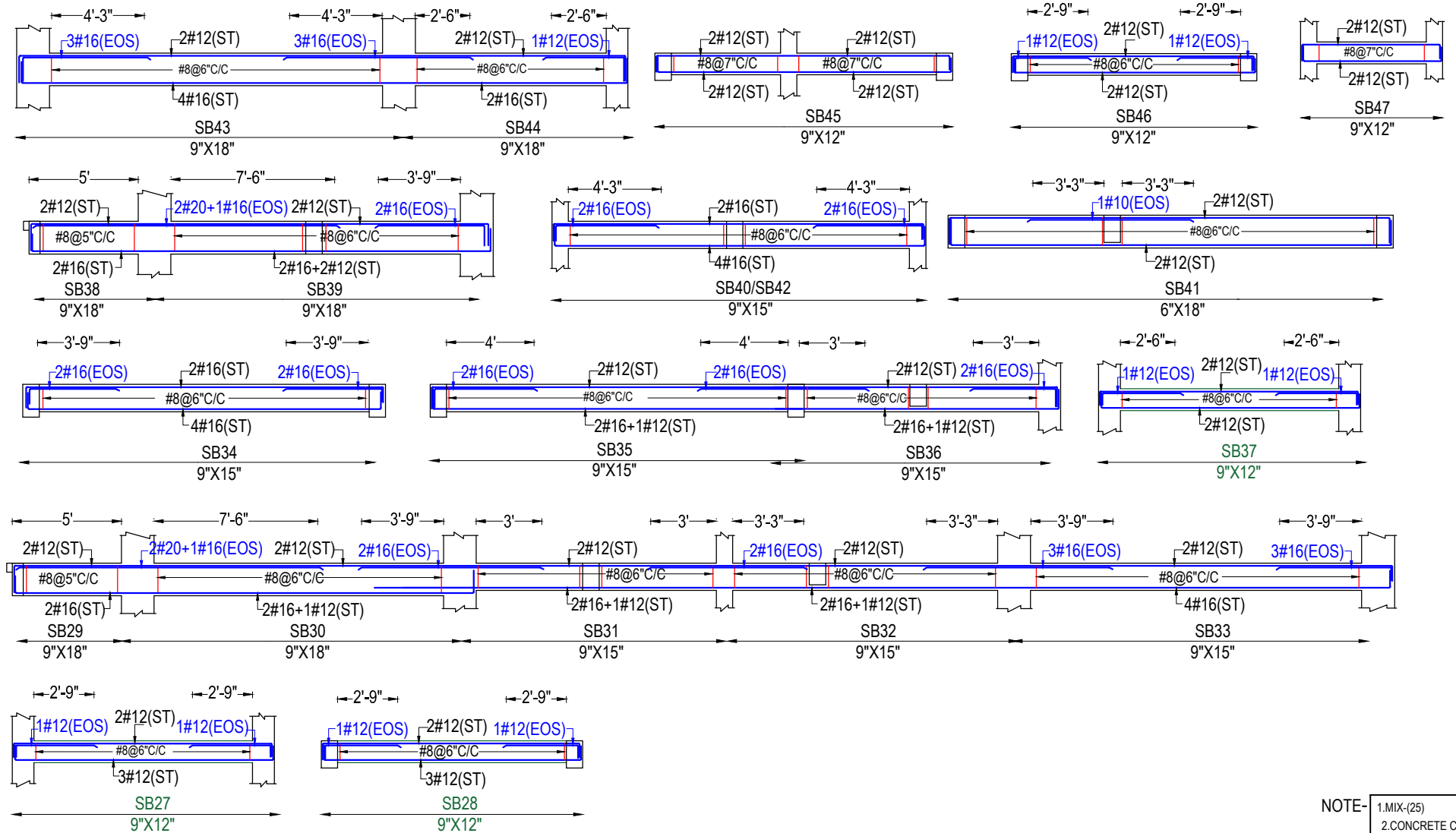
**SLAB REINFORCEMENT**

S.NO.	SLAB	THICKNESS	WAY	MAIN BARS	DISTR. BARS	MIX	CRANK
1.	S1	5.5"	TWO	12mm@6"C/C	10mm@6"C/C	M-25	AT L/4
2.	S2	5"	TWO	8mm@6"C/C	8mm@7"C/C	M-25	AT L/4
3.	S3	5"	TWO	8mm@7"C/C	8mm@8"C/C	M-25	AT L/4

- NOTE-
- MIX-(25)
  - CONCRETE COVER TO-BEAM SIDE -1" BEAM TOP/BOTTOM-1.5" COLUMN-1.5"
  - LAP LENGTH BY-50D
  - USE STEEL - Fe 500

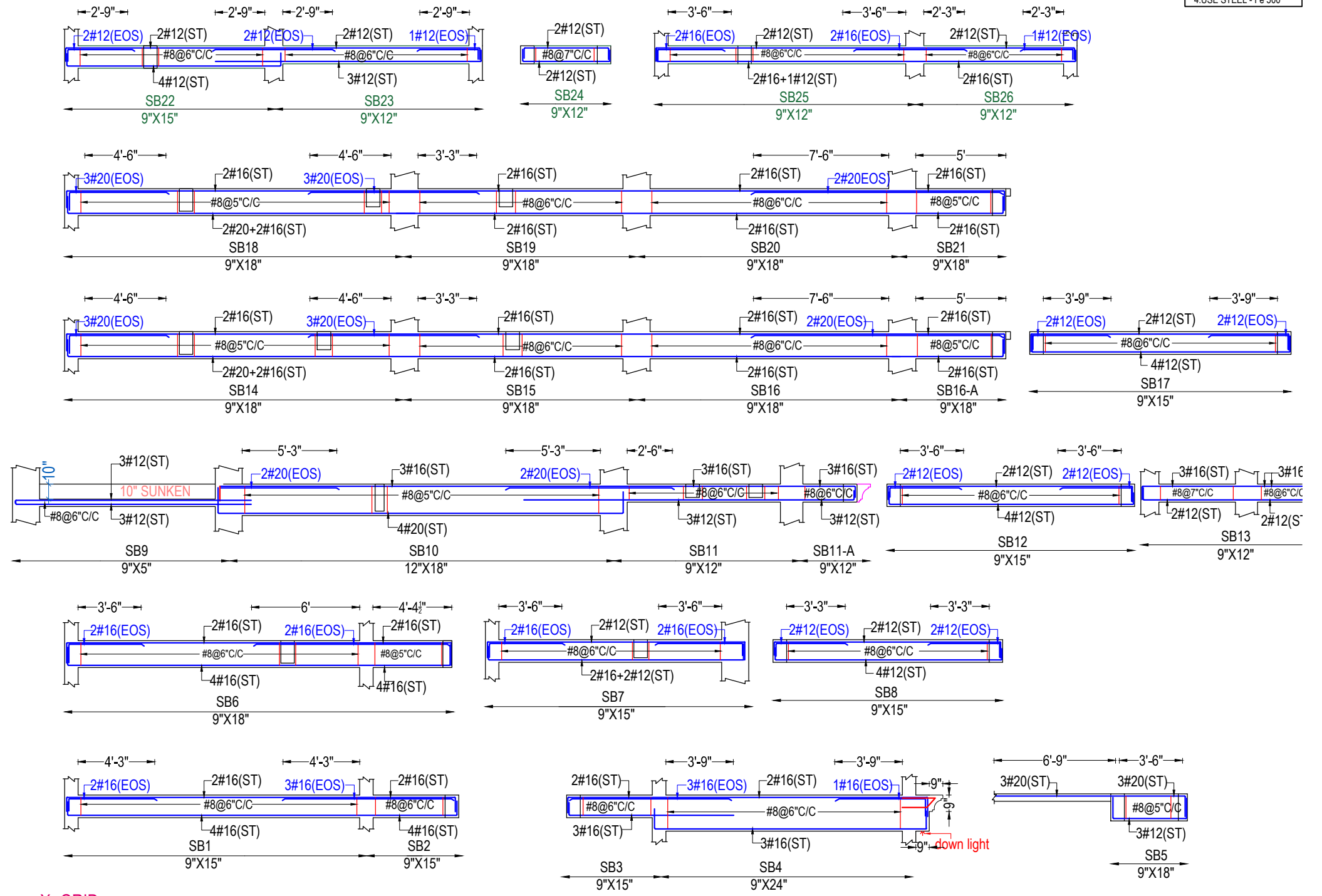


9" elevated as per section (01)



- NOTE-
- 1.MIX-(25)
  - 2.CONCRETE COVER TO-BEAM SIDE -1" BEAM TOP/BOTTOM-1.5" COLUMN-1.5"
  - 3.LAP LENGTH BY-50D
  - 4.USE STEEL - Fe 500

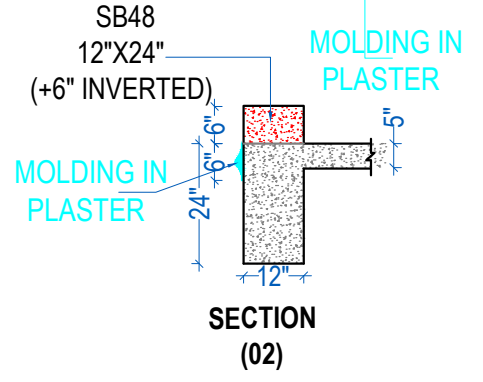
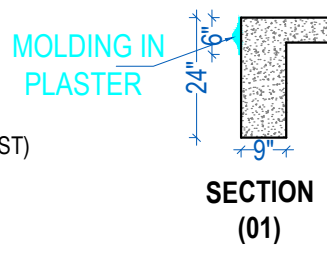
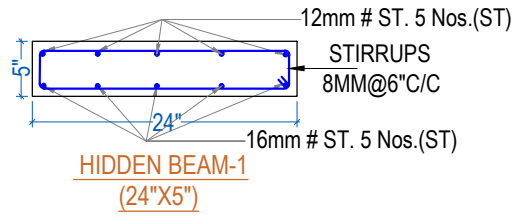
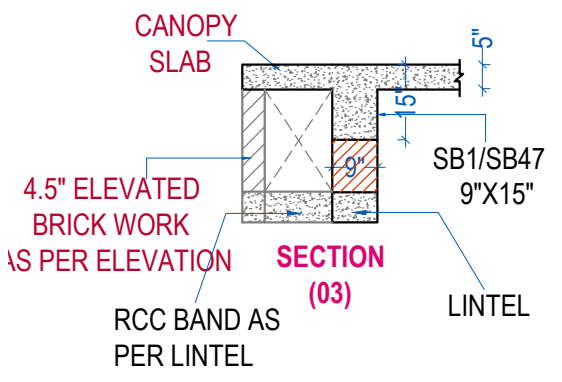
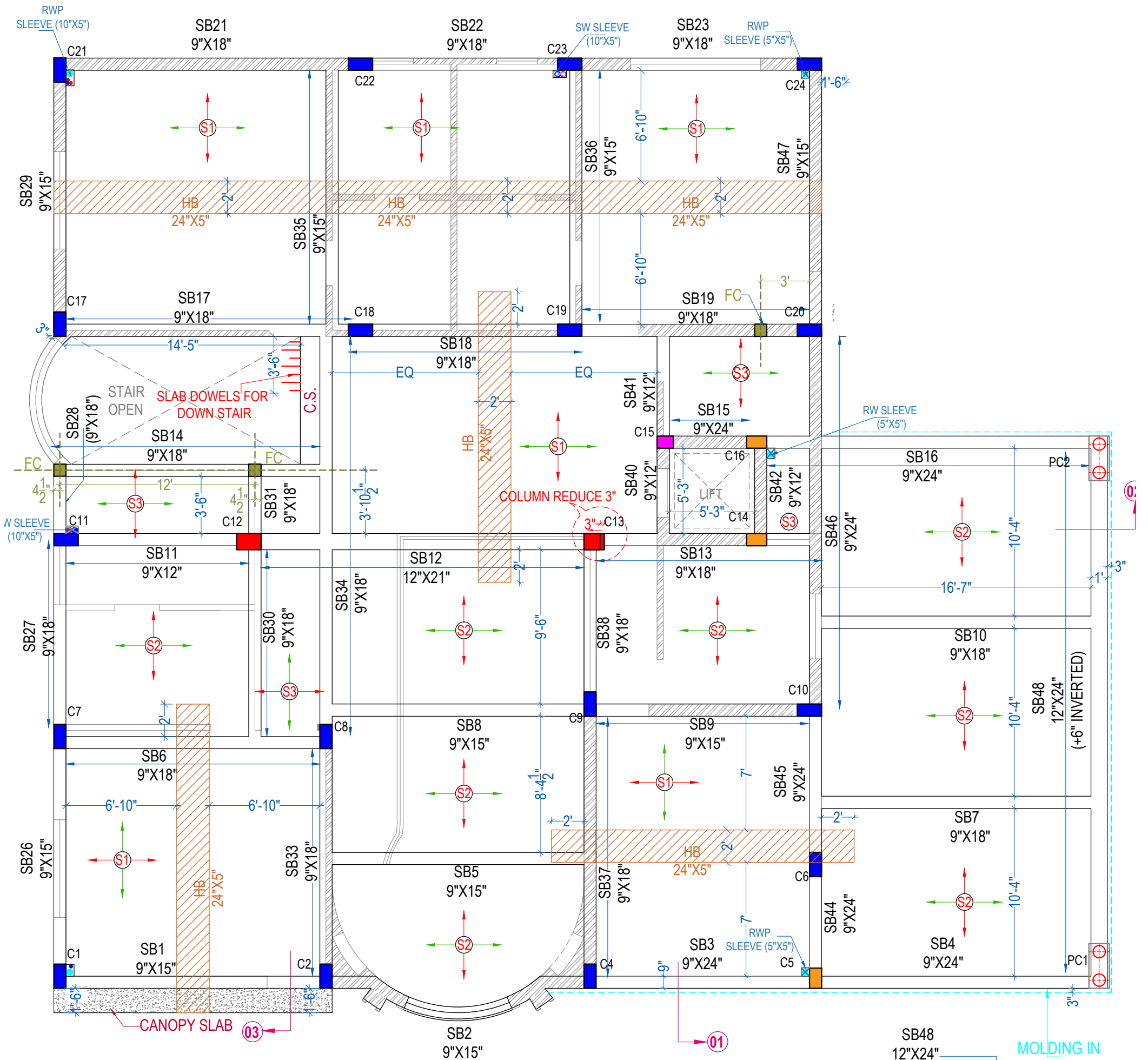
Y- GRID



9" elevated as per section (01)

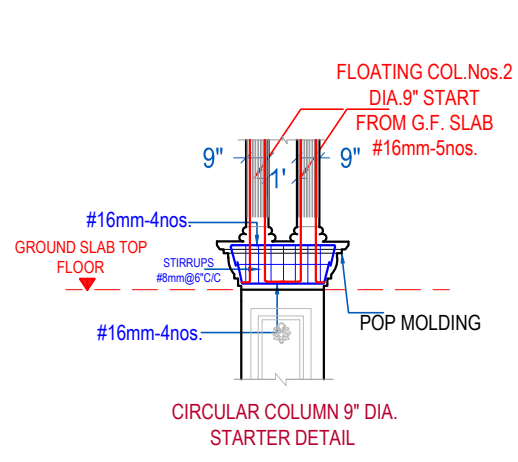
X- GRID

- NOTE-
- 1.MIX-(25)
  - 2.CONCRETE COVER TO-BEAM SIDE -1" BEAM TOP/BOTTOM-1.5" COLUMN-1.5"
  - 3.LAP LENGTH BY-50D
  - 4.USE STEEL - Fe 500

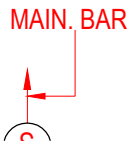


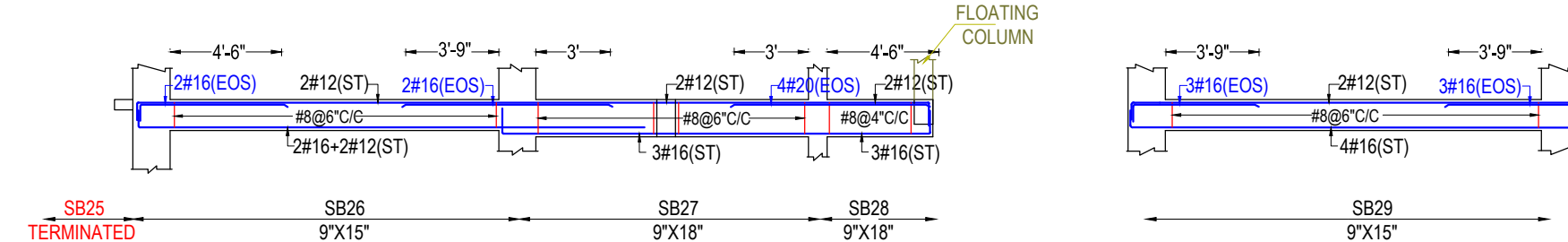
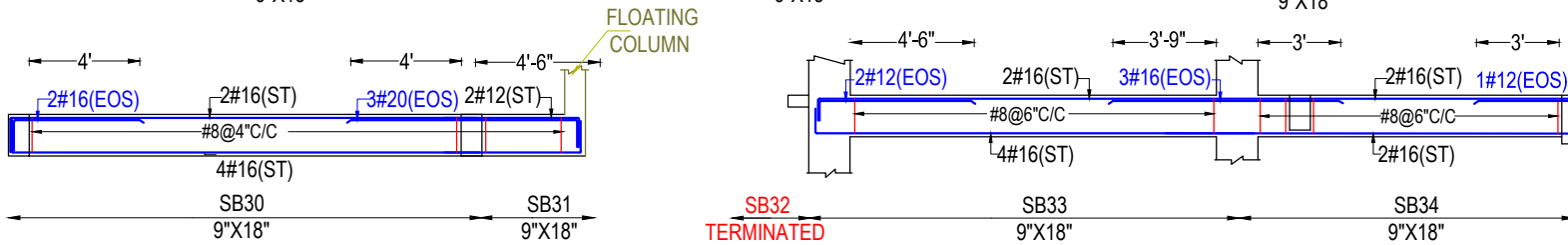
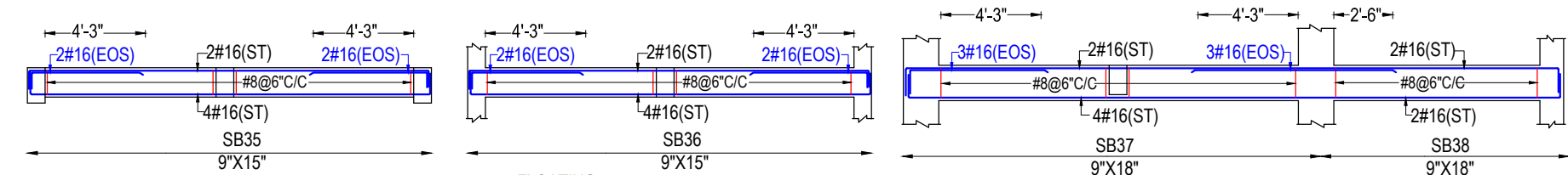
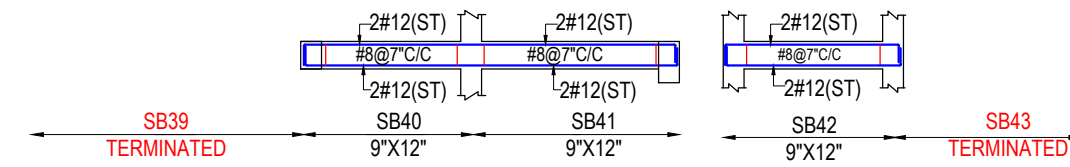
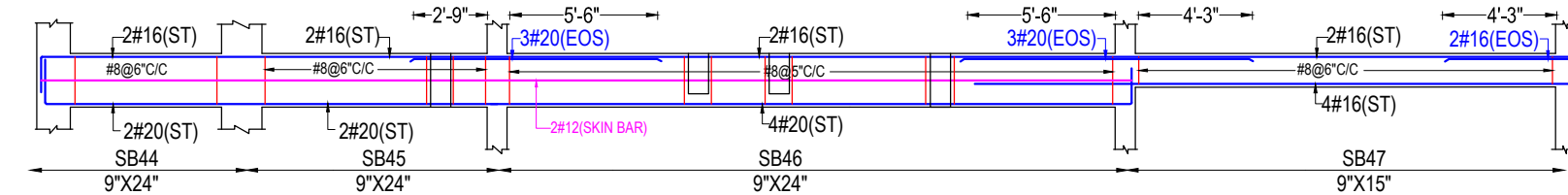
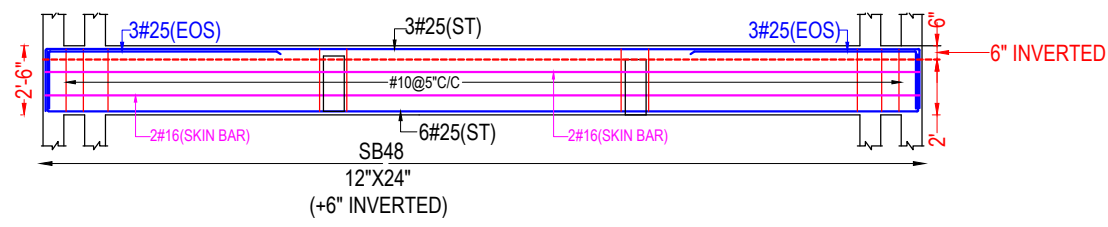
**SLAB REINFORCEMENT**

S.NO.	SLAB	THICKNESS	WAY	MAIN BARS	DIST. BARS	MIX	CRANK
1.	S1	5.5"	TWO	12mm@6"C/C	10mm@6"C/C	M-25	AT L/4
2.	S2	5"	TWO	8mm@6"C/C	8mm@7"C/C	M-25	AT L/4
3.	S3	5"	TWO	8mm@7"C/C	8mm@8"C/C	M-25	AT L/4

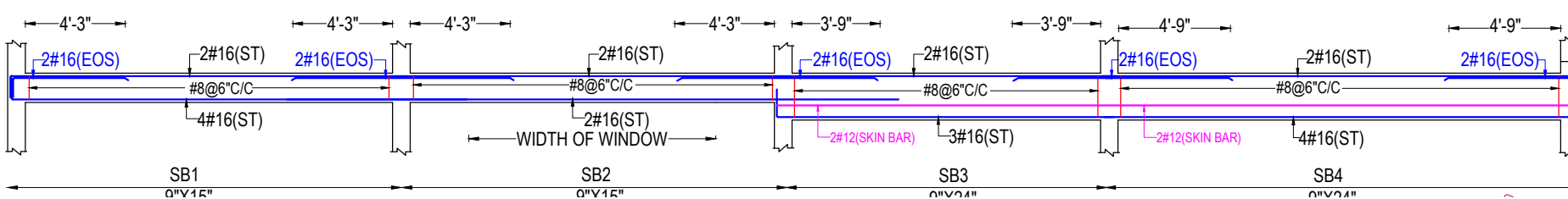
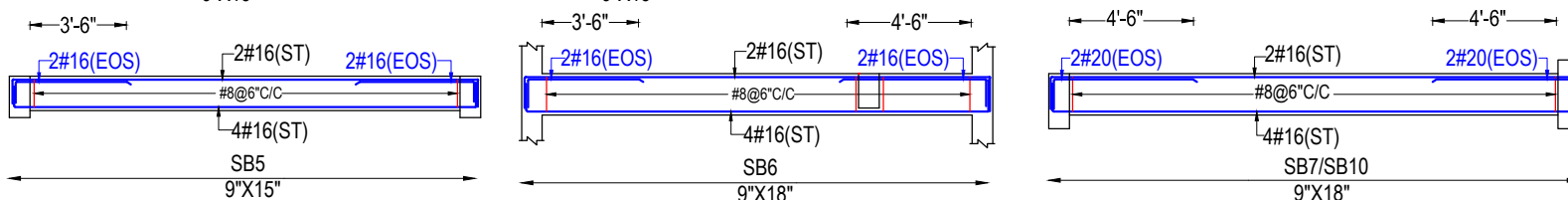
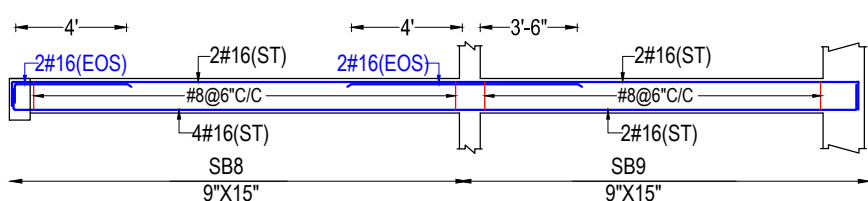
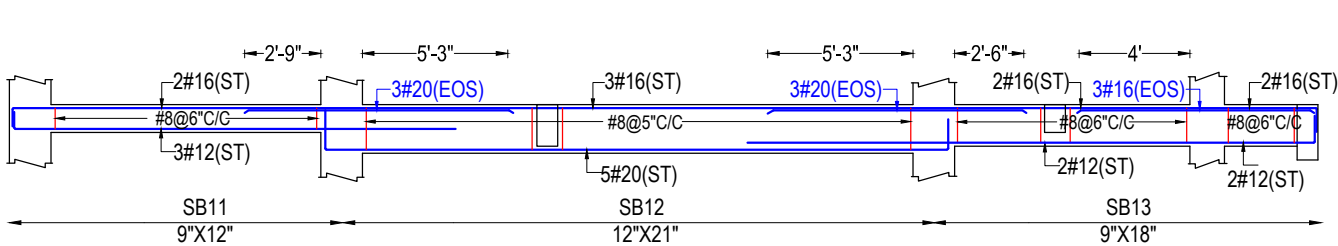
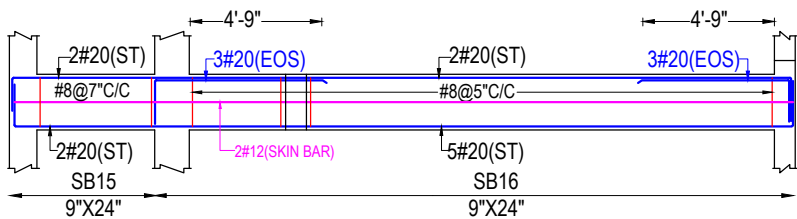
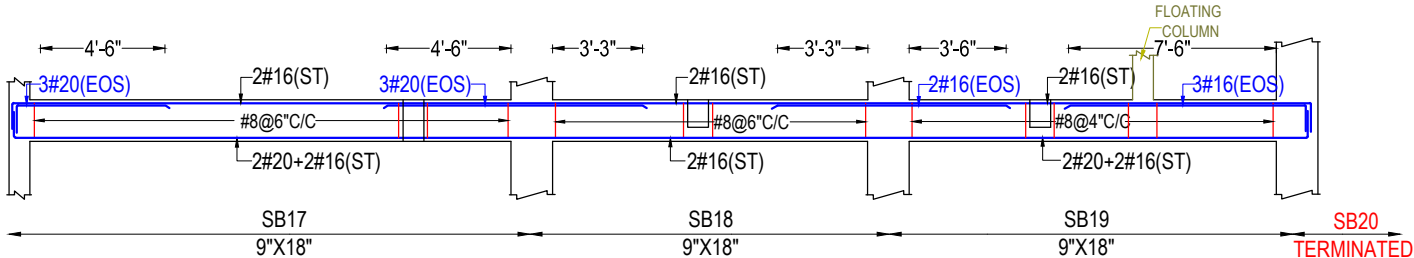
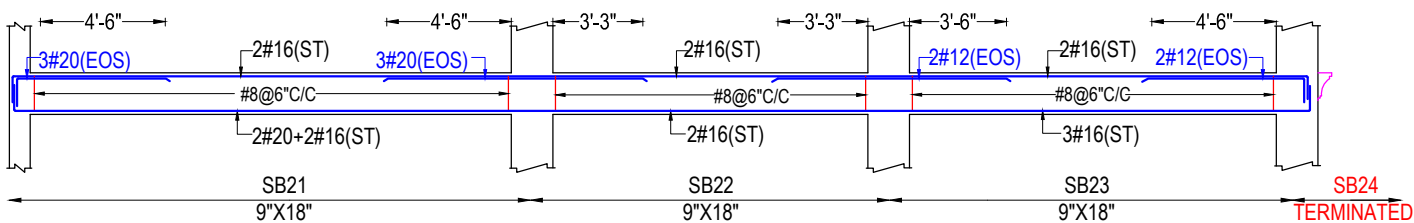


**SB20,SB24,SB25,SB32,SB39,SB43 ARE TERMINATED**



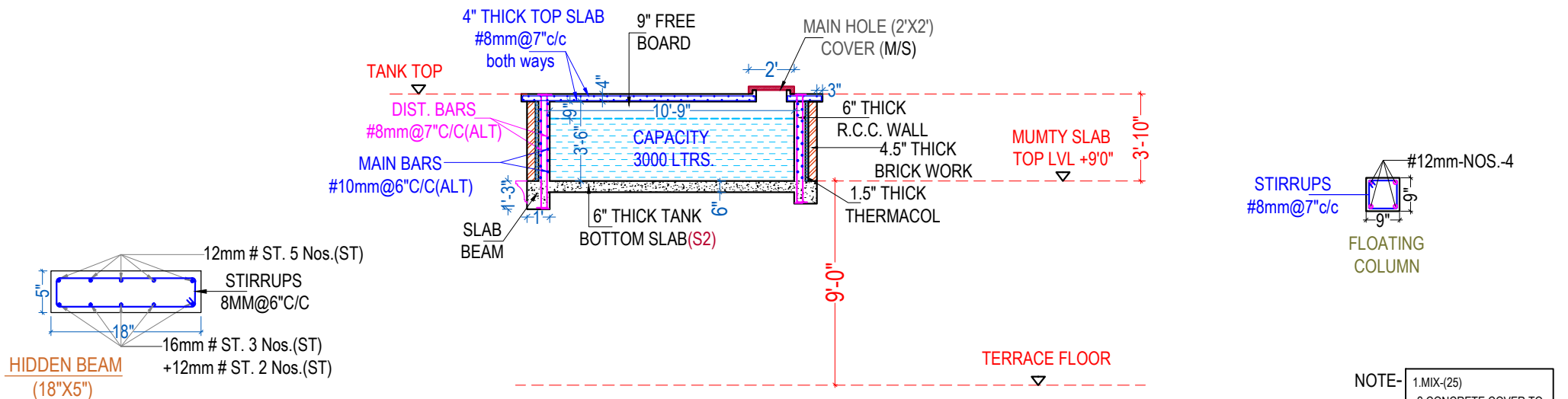


**Y-GRID**

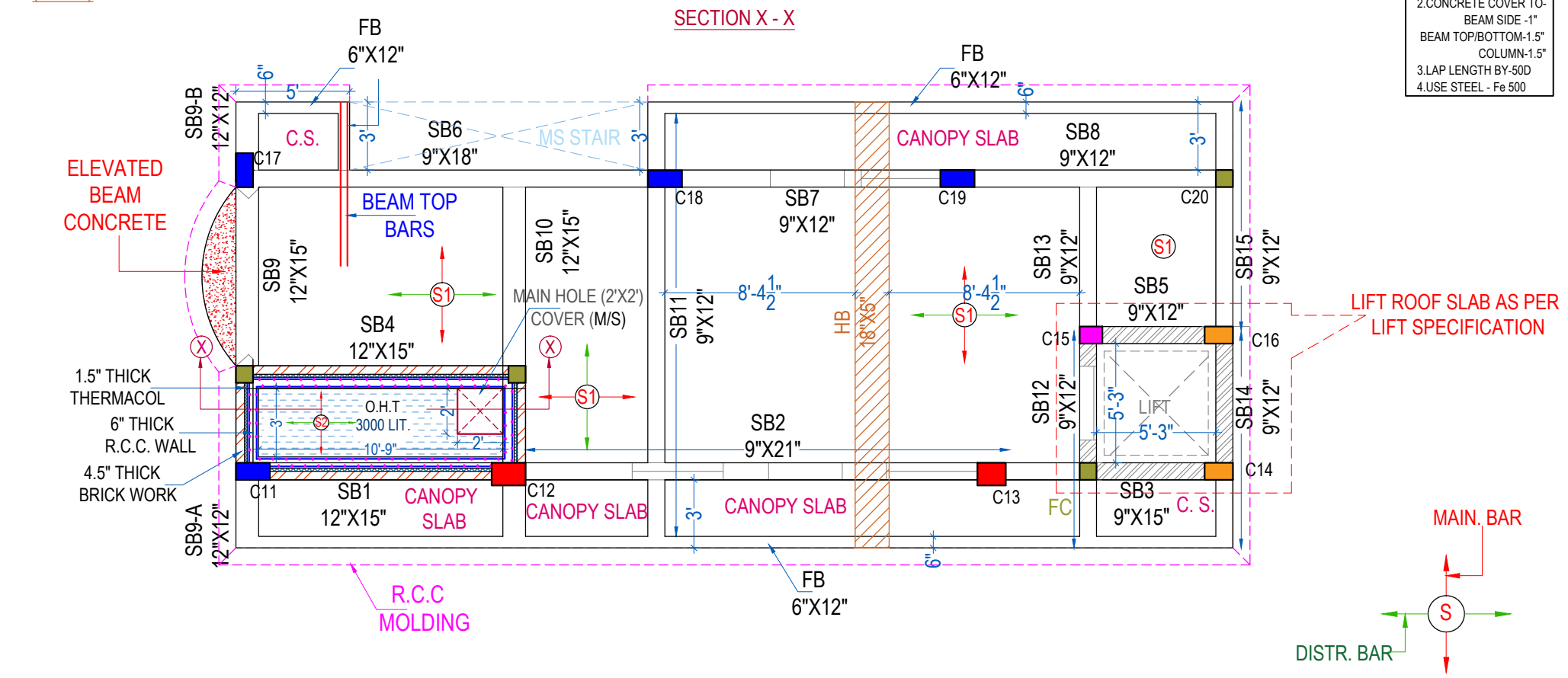


- NOTE:
1. MIX-(25)
  2. CONCRETE COVER TO BEAM SIDE - 1"
  3. BEAM TOP/BOTTOM - 1.5"
  4. COLUMN - 1.5"
  5. LAP LENGTH BY-50D
  6. USE STEEL - Fe 500

SB20, SB24, SB25, SB32, SB39 ARE TERMINATED

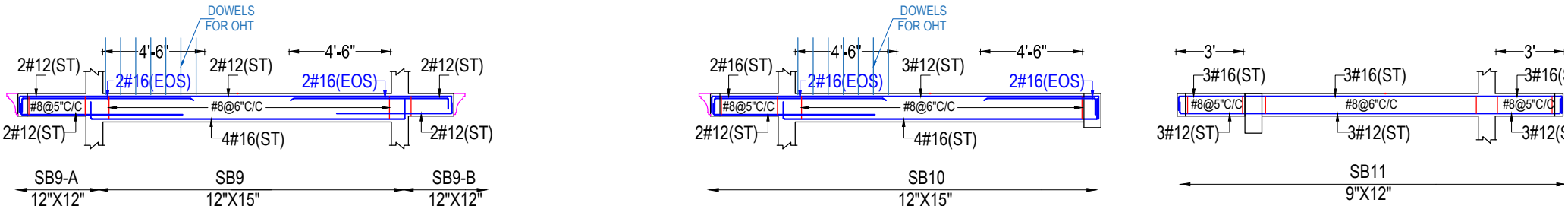
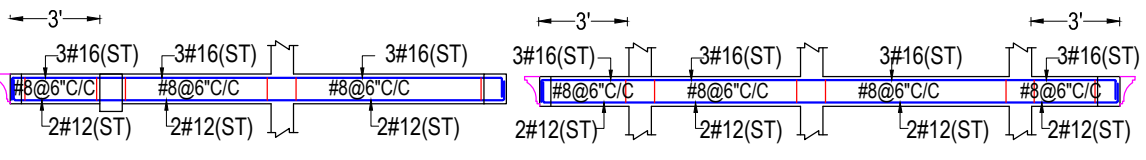


- NOTE-
1. MIX-(25)
  2. CONCRETE COVER TO-BEAM SIDE -1"
  3. LAP LENGTH BY-50D COLUMN-1.5"
  4. USE STEEL - Fe 500

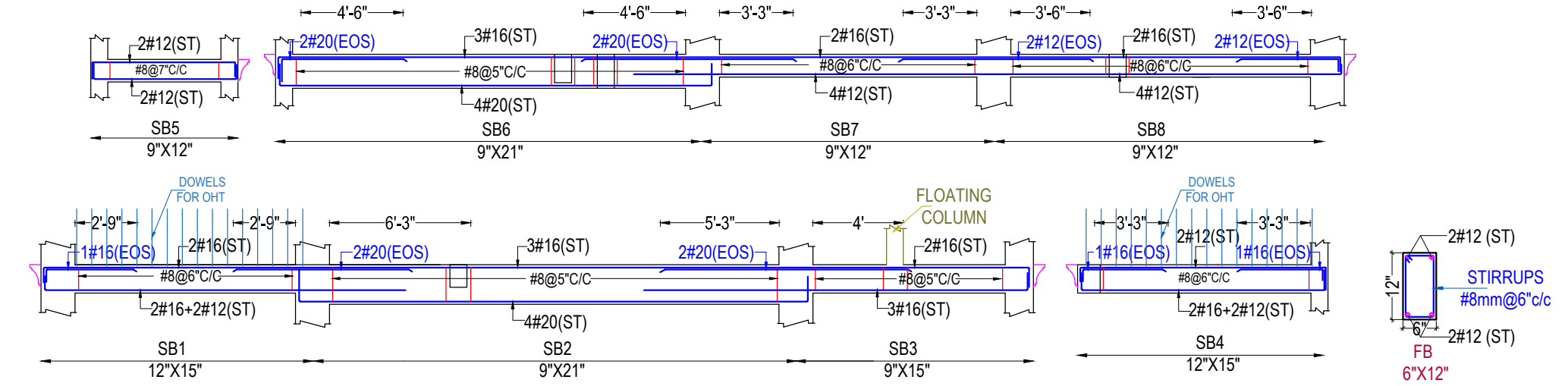


**SLAB REINFORCEMENT**

S.NO.	SLAB	THICKNESS	WAY	MAIN BARS	DISTR. BARS	MIX	CRANK
1.	S1	5"	ONE	10mm@6"C/C	10mm@6"C/C	M-25	AT L/4
2.	S2	6"	TWO	10mm@5"C/C	10mm@6"C/C	M-25	AT L/4



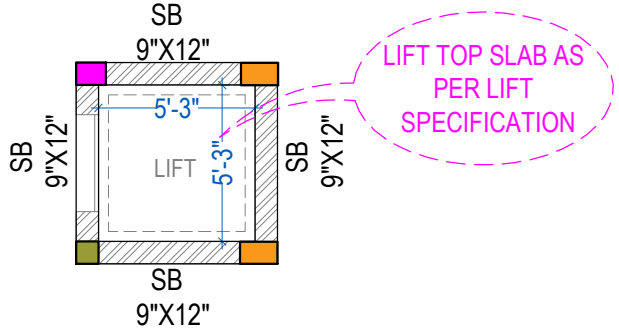
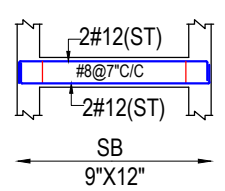
**Y - GRID**



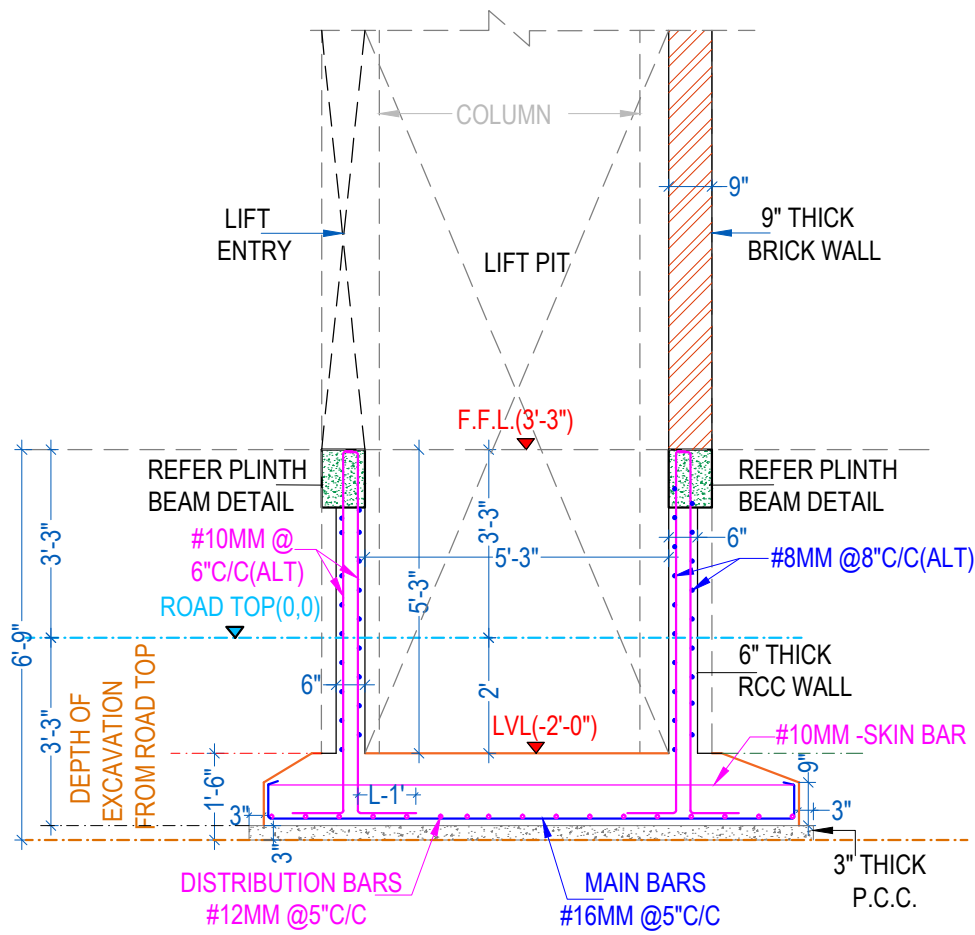
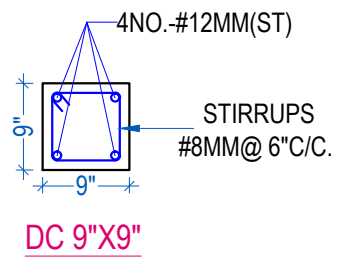
**X - GRID**

**LIFT TOP SLAB REINFORCEMENT**

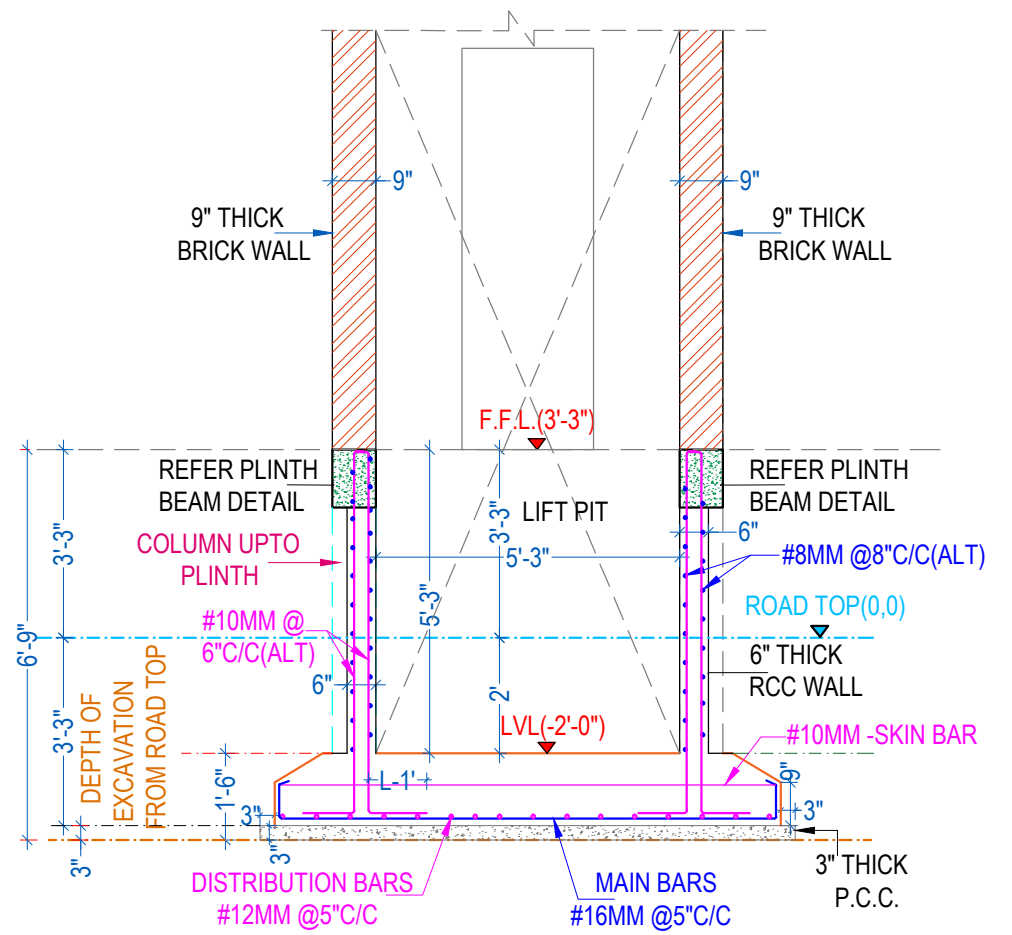
S.NO.	SLAB	THICKNESS	WAY	MAIN BARS	DISTR. BARS	MIX	CRANK
1.	S	6"	TWO	10mm@6"C/C	10mm@6"C/C	M-25	AT L/4



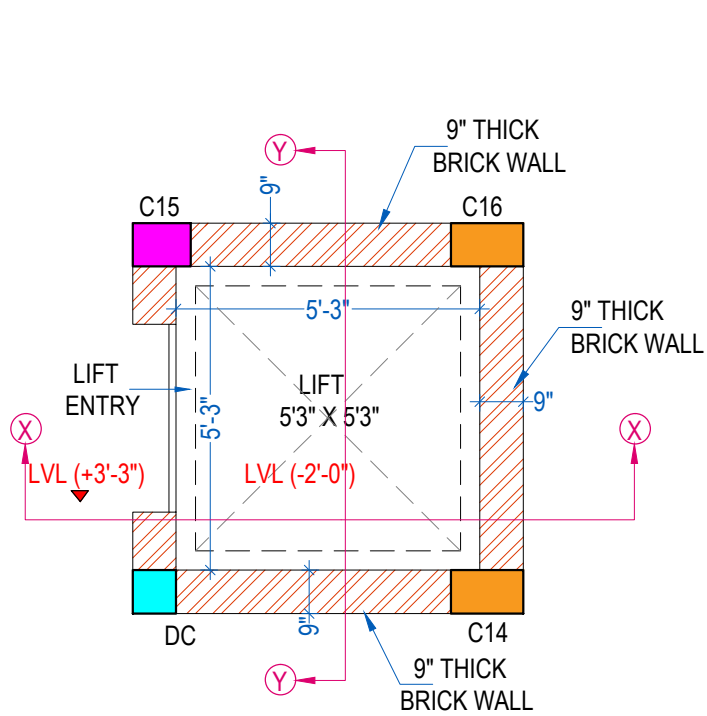
- NOTE-**
- 1.MIX-M25
  - 2.CONCRETE COVER TO-  
FOOTING-3"  
COLUMN-1.5"  
BEAM TOP/BOTTOM-1.5"  
BEAM SIDE-1"  
RCC WALL-0.75"
  - 3.LAP LENGTH BY-50D
  - 4.USE STEEL - Fe 500



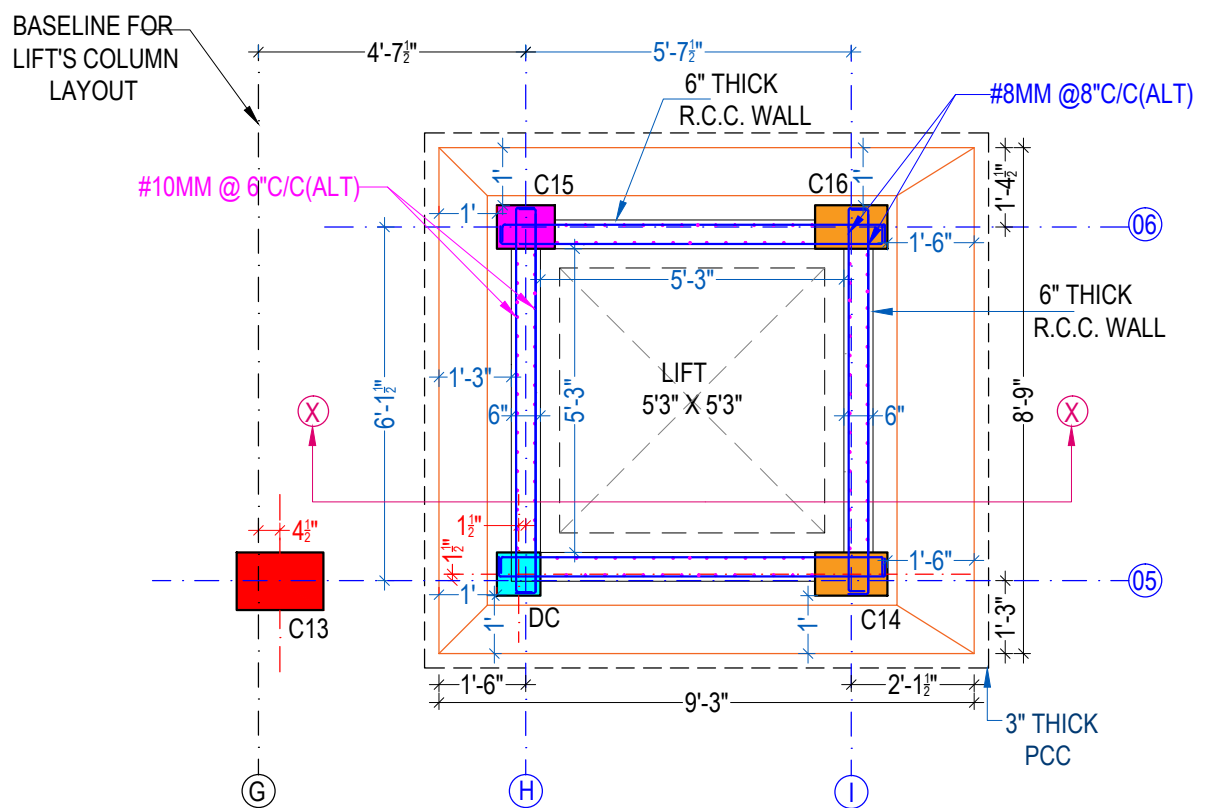
**SECTION X-X**



**SECTION Y-Y**



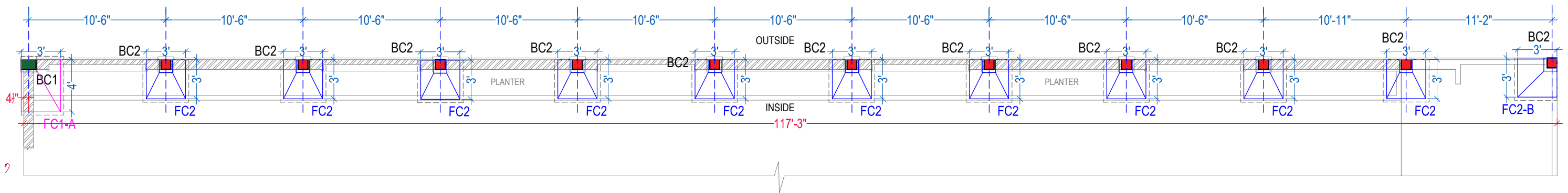
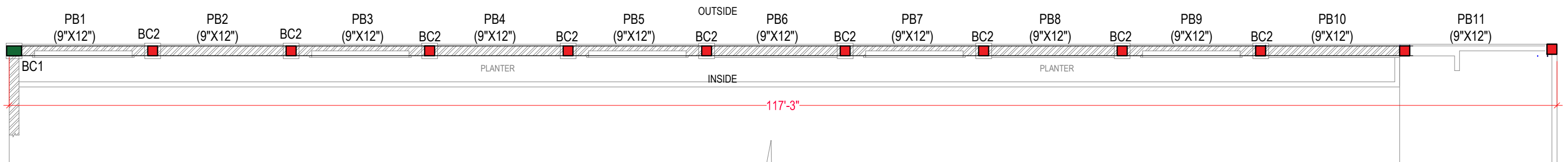
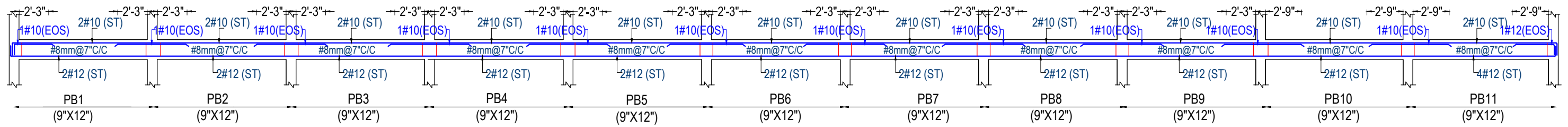
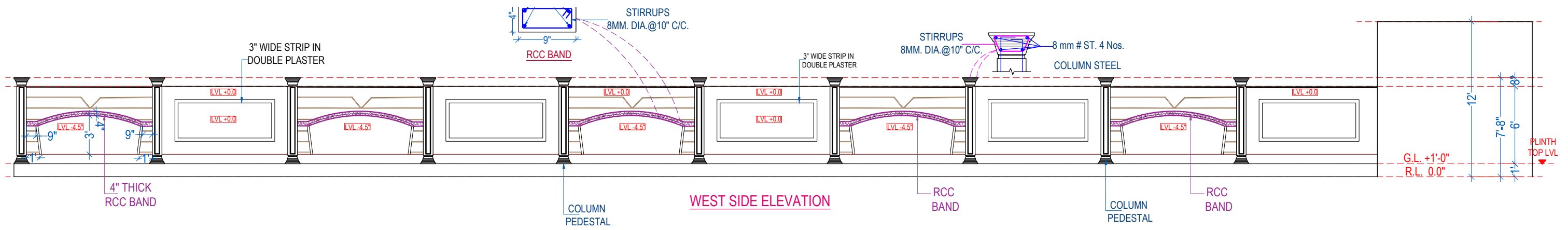
**LIFT PLAN FROM GROUND FLOOR**

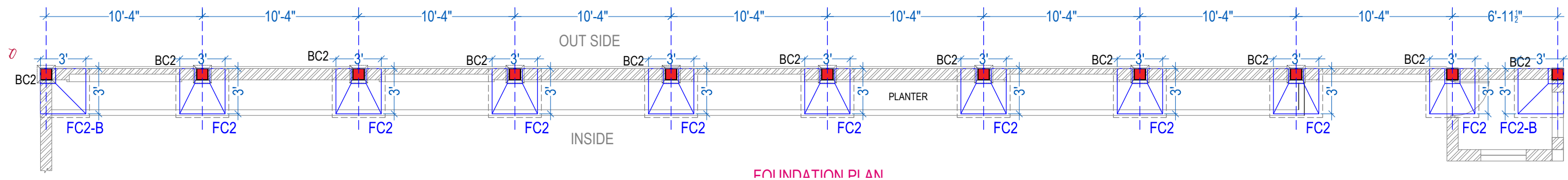
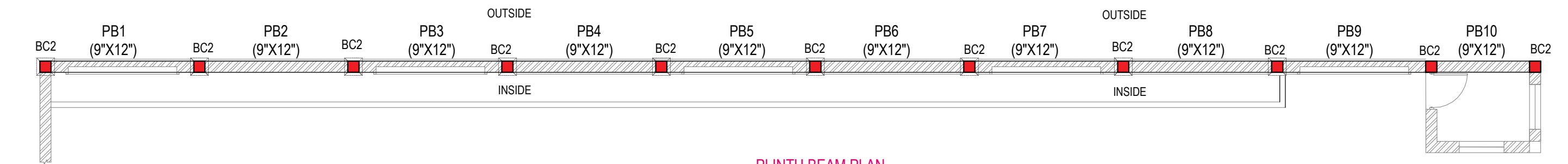
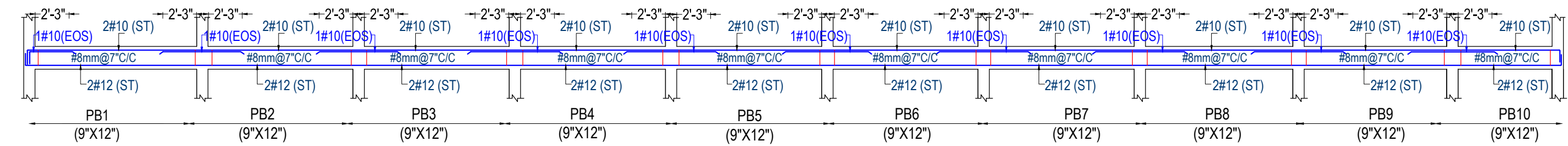
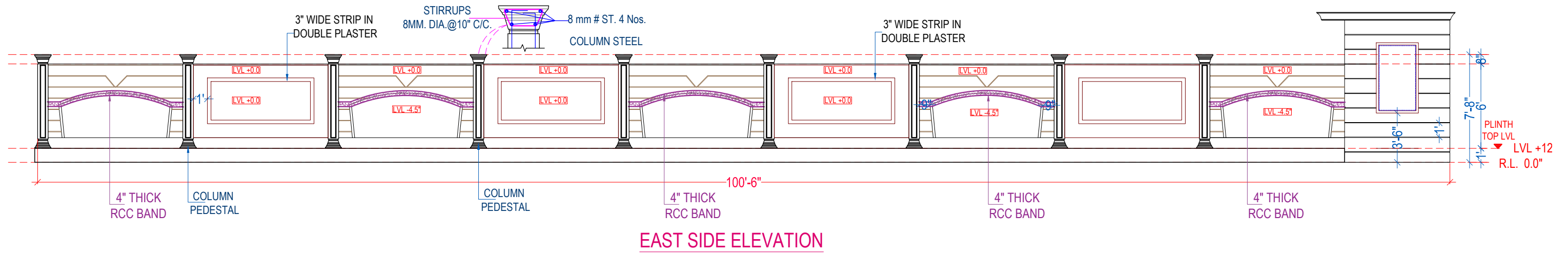


**LIFT FOUNDATION DETAIL**

DC = DUMMY COLUMN UPTO PLINTH ONLY







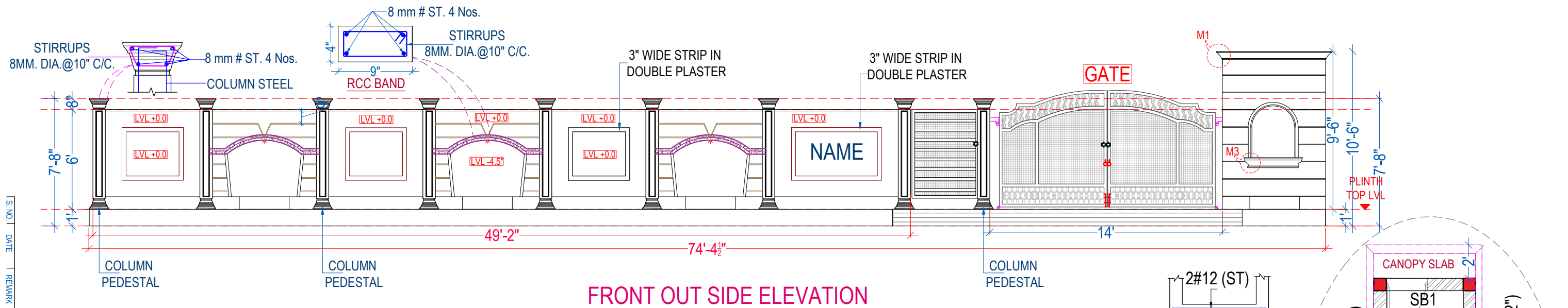
EAST SIDE ELEVATION

PLINTH BEAM DETAIL

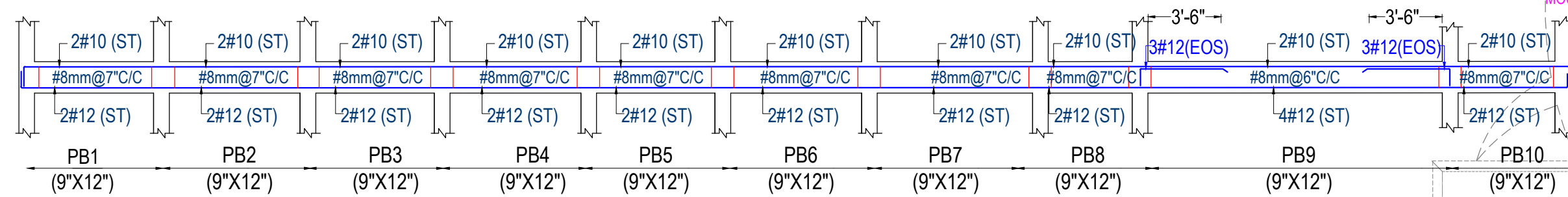
PLINTH BEAM PLAN

FOUNDATION PLAN

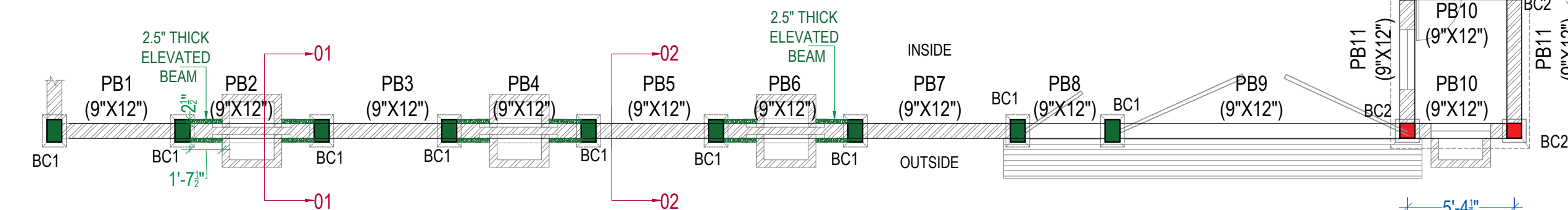
S. NO. | DATE | REMARK | SHEET TITLE



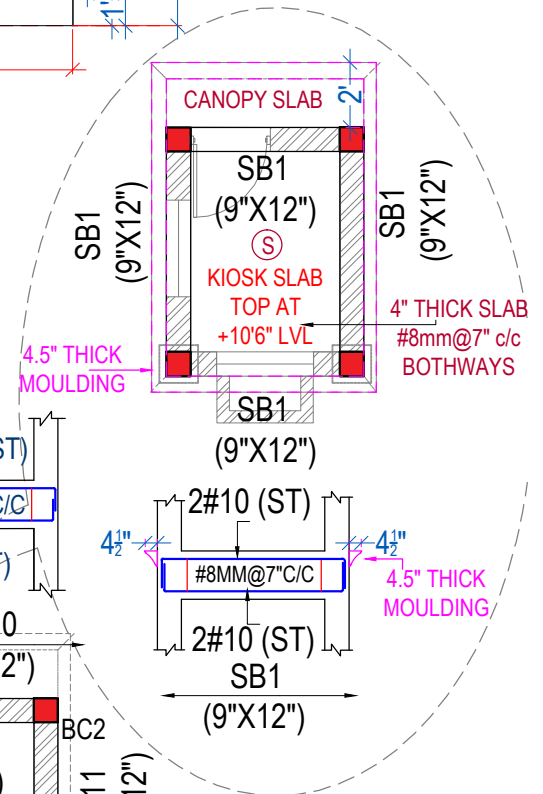
FRONT OUT SIDE ELEVATION



PLINTH BEAM PLAN

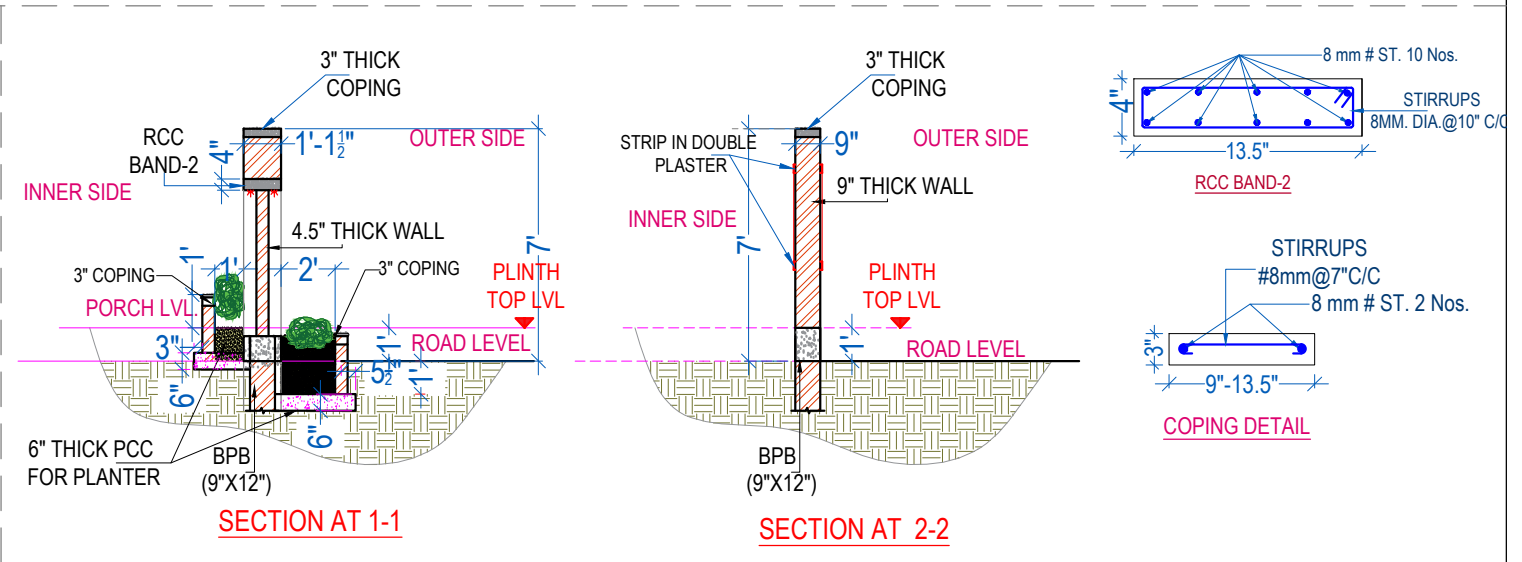
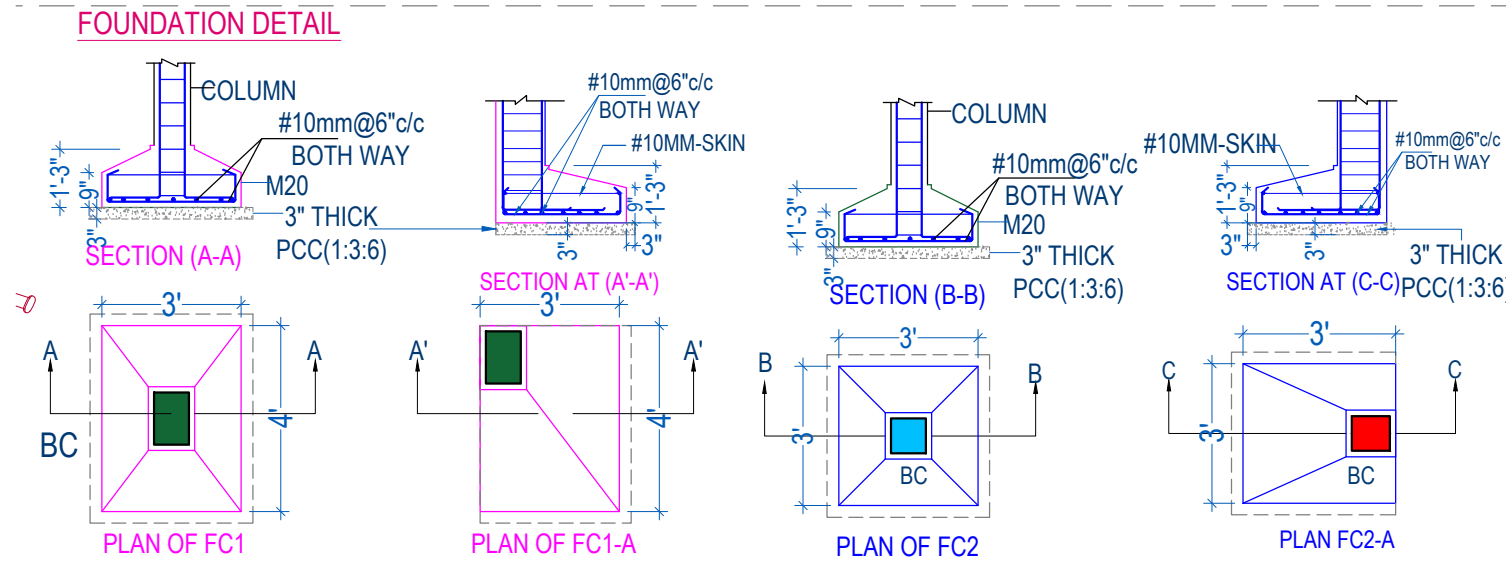
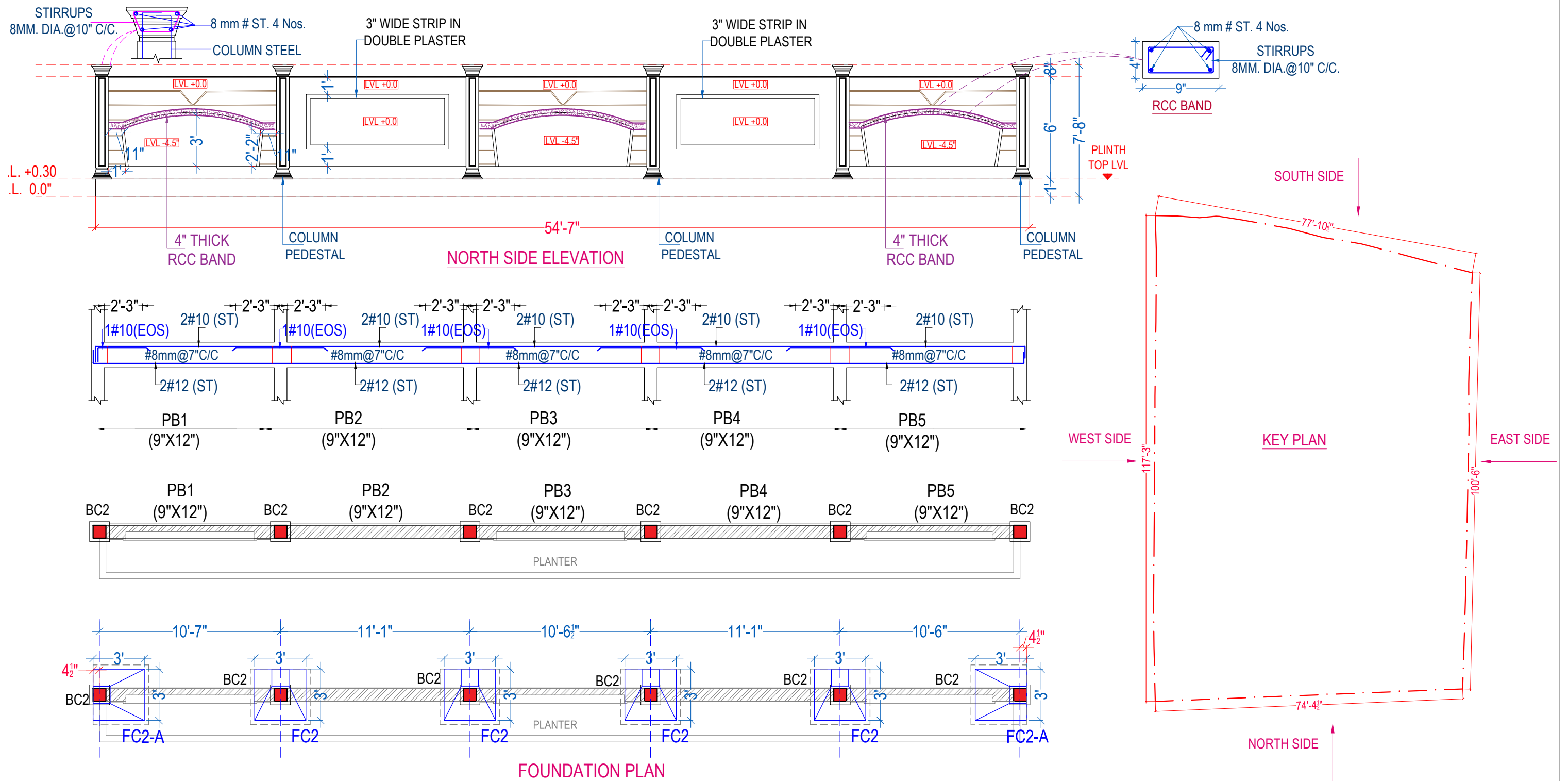


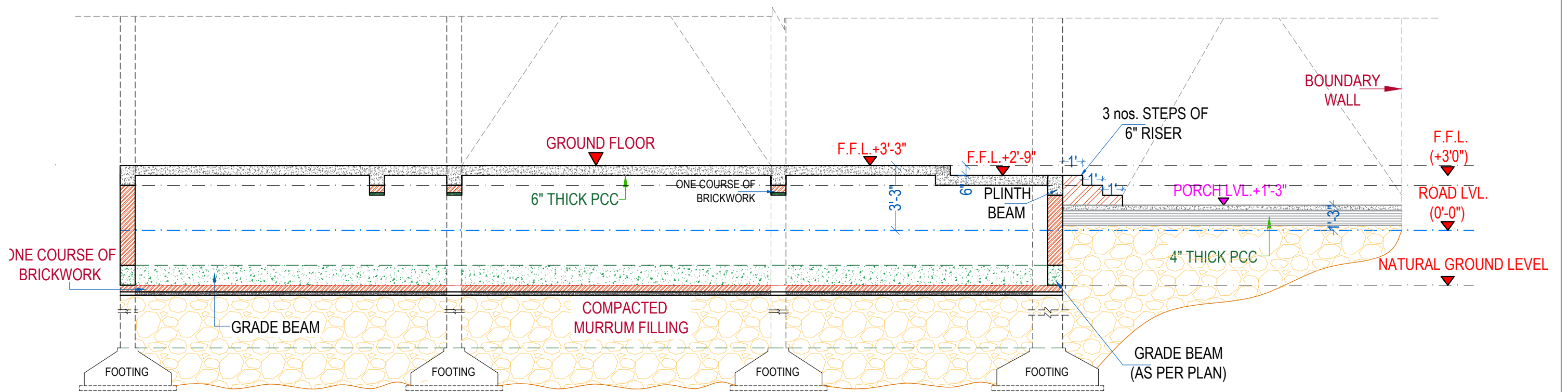
FOUNDATION PLAN



COLUMN DETAIL

BC1 +9" -13.5"	#10mm-NOS.6 STIRRUPS #8mm@7\"/>
BC2 +9" +9"	#10mm-NOS.4 STIRRUPS #8mm@7\"/>





**SCHEMATIC SECTION**