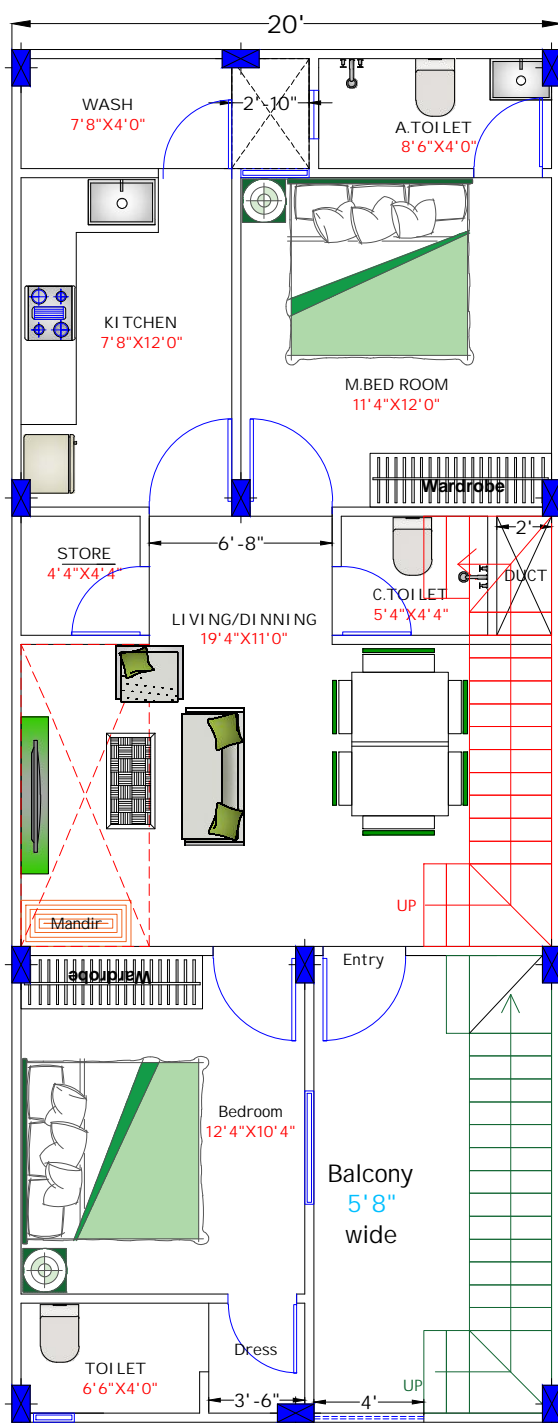


GROUND FLOOR



FIRST FLOOR

FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Furniture Plan



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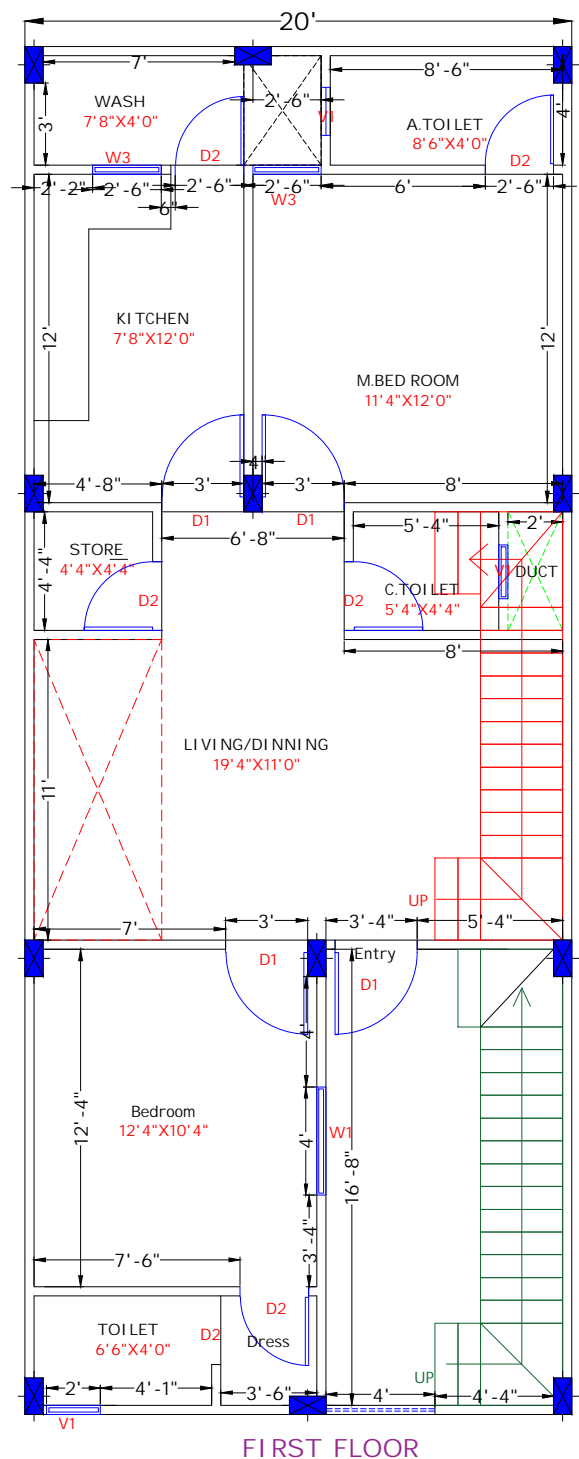
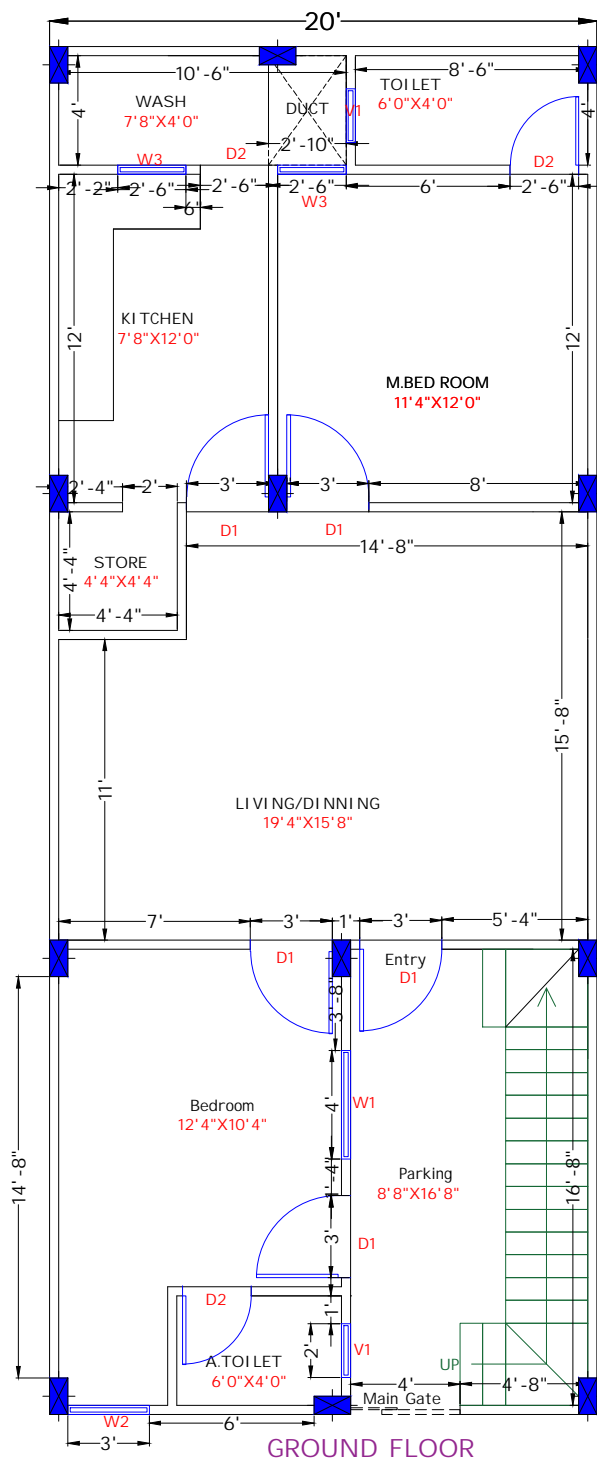
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FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Working Plan



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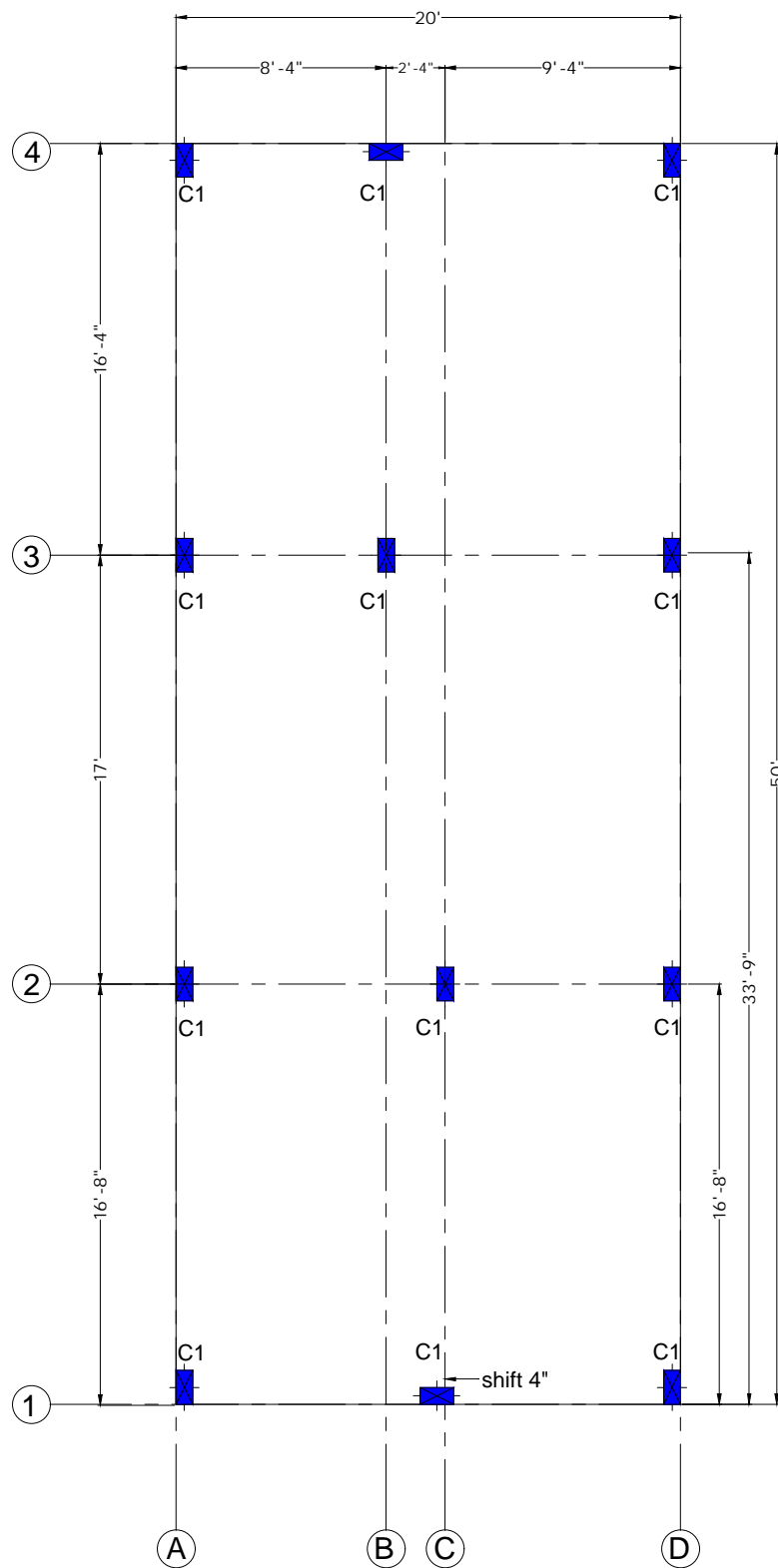
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**Plot Size :- 20'x50'**

**Client :- Mayank Jain**

**Drawing Title :- Center Line Layout**



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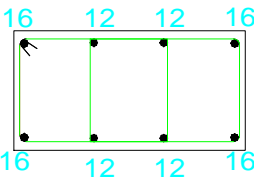
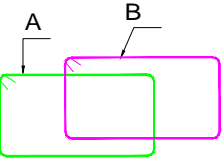
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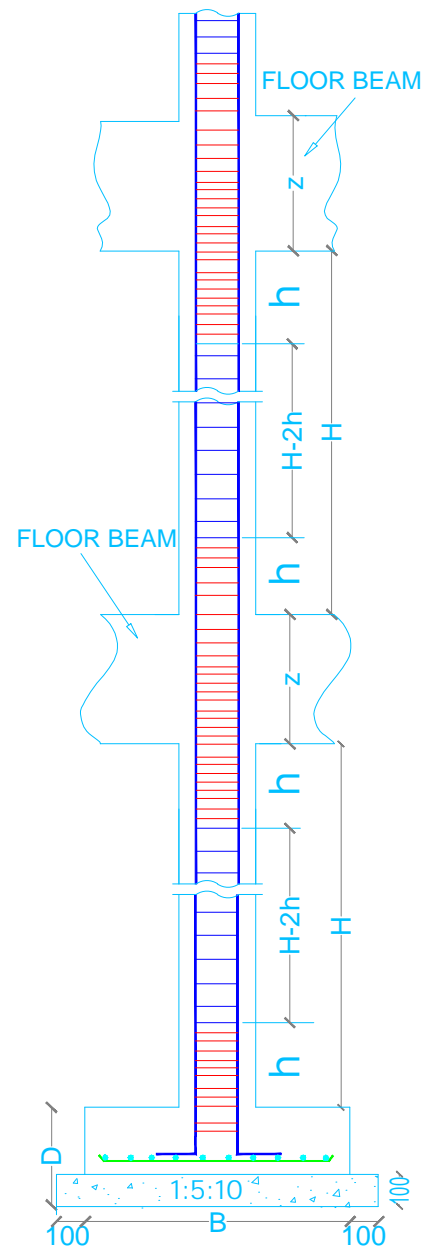


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GROUP NUMBERS		C1(12)
FOOTING TO PLINTH BEAM	SIZE	8" X 16"
	STEEL	4-12 $\Phi$ 4-16 $\Phi$
	LINKS (h)	8 $\Phi$ @ 150 C/C
	LINKS (H-2h)	8 $\Phi$ @ 200 C/C
PLINTH BEAM TO ROOF TOP	SIZE	8" X 12"
	STEEL	4-12 $\Phi$ 4-16 $\Phi$
	LINKS (h)	8 $\Phi$ @ 150 C/C
	LINKS (H-2h)	8 $\Phi$ @ 200 C/C
SECTION		
RING DETAIL		 <p>TYPE: A,B</p>



**TIE SPACING DETAIL FIGURE**

H - HEIGHT FROM FLOOR TO BOTT. OF BEAM  
h = H/5- DIST. FOR CLOSED SPAECED STIRRUPS  
Z - DEPTH OF BEAM

**Plot Size :- 20'x50'**

**Client :- Mayank Jain**

**Drawing Title :- Column Det.**

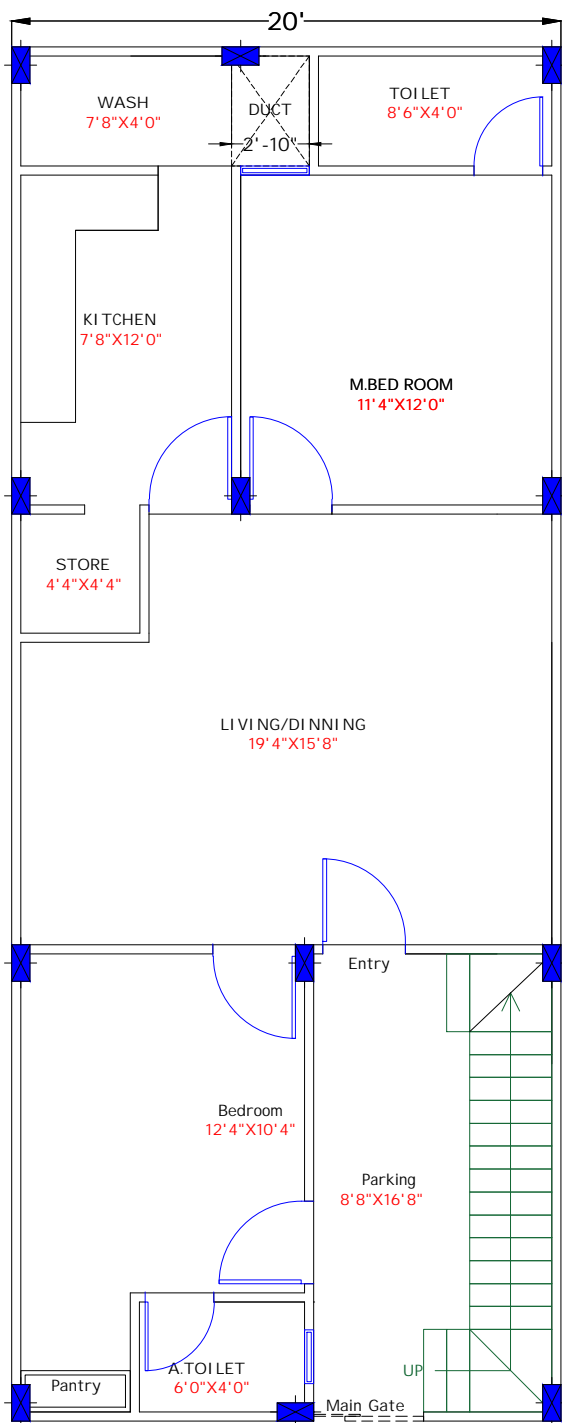


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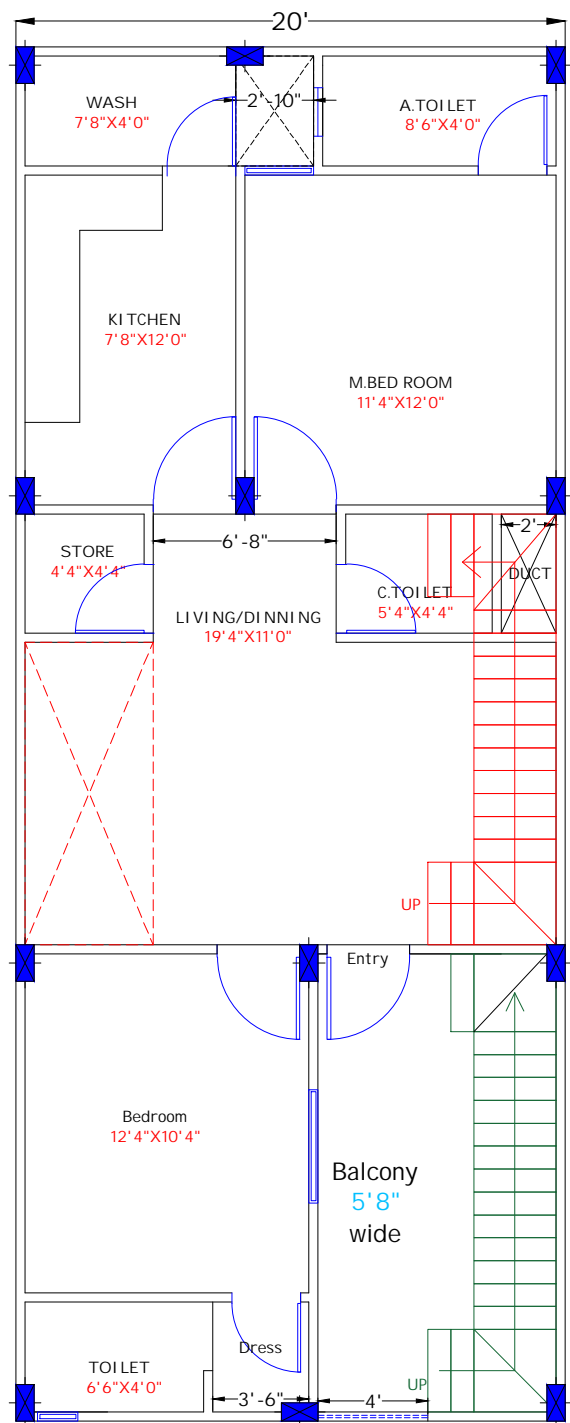
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GROUND FLOOR



FIRST FLOOR

FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Concept Plan



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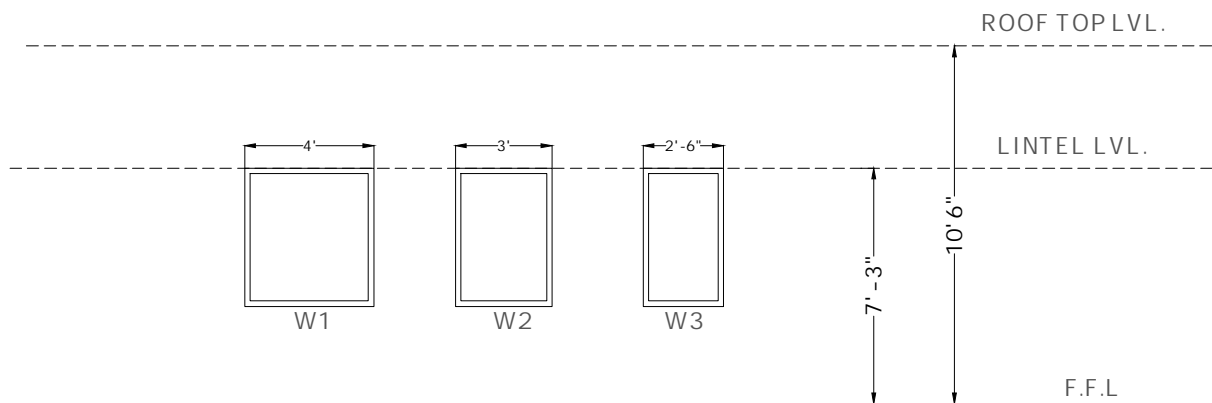
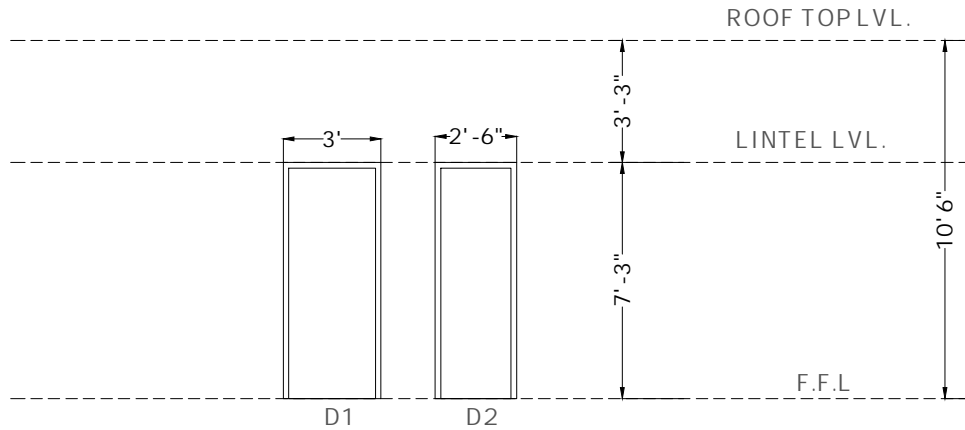
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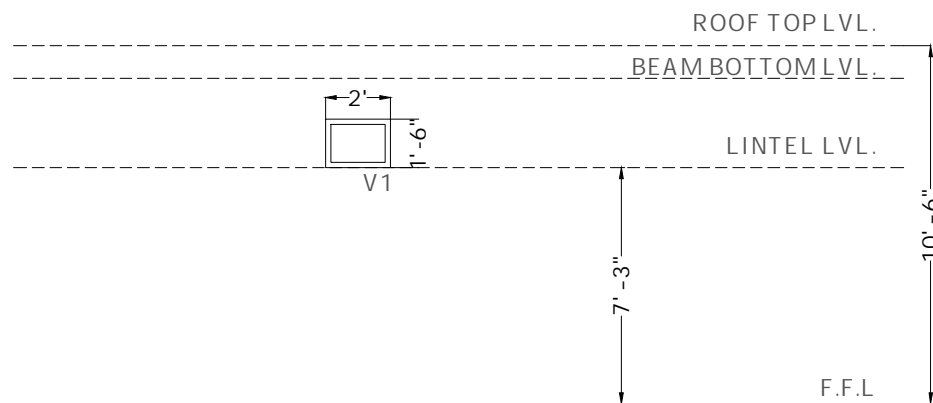
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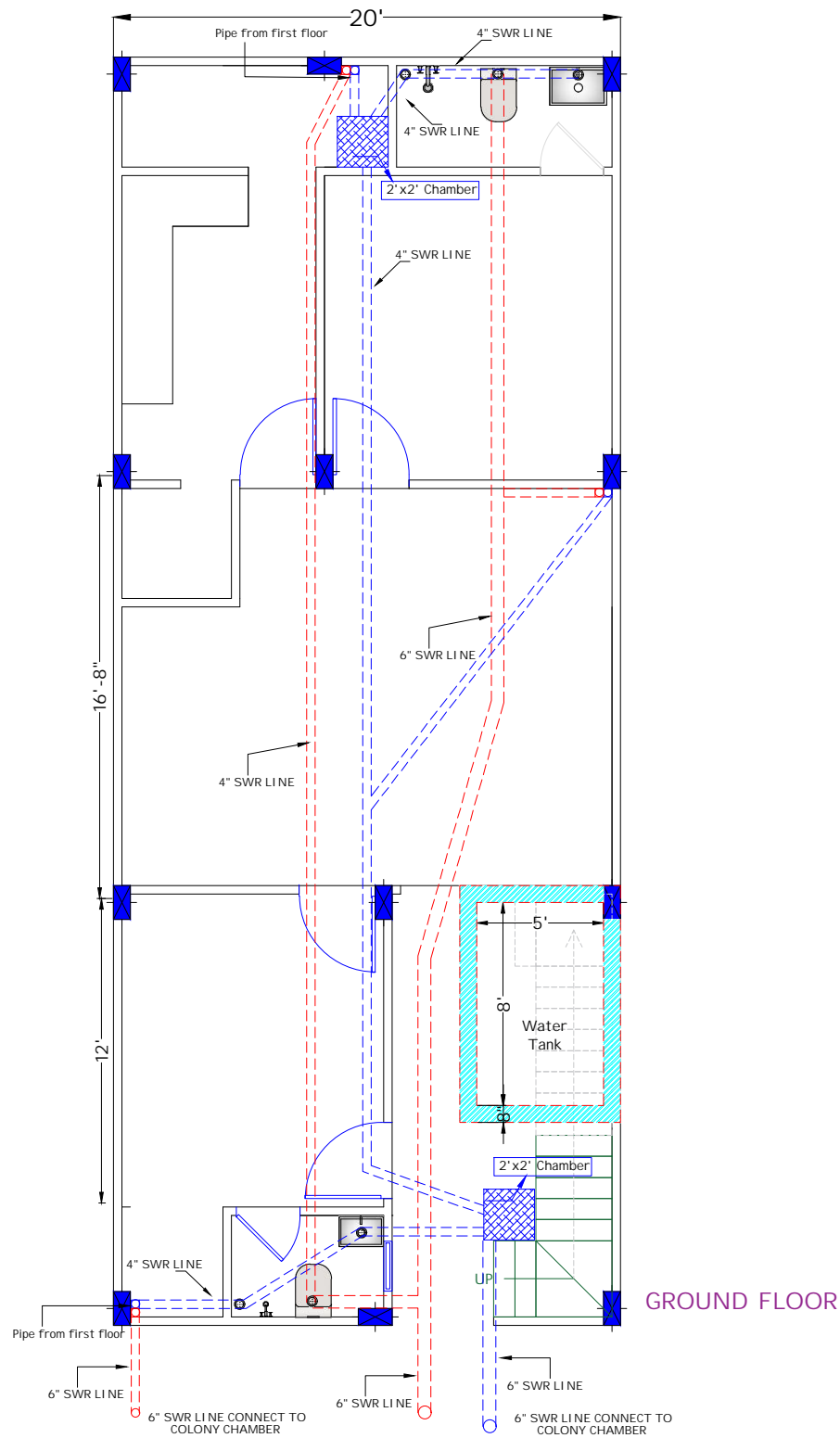
REMARK -  
 SILL LEVEL FOR GROUND FLOOR:- 3'0"  
 SILL LEVEL FOR FIRST FLOOR:- 2'6"



PLOT SIZE- 15'X30'

DRAWING TITLLE- DOOR & WINDOW DETAILS

Z:\NG Map E (1).jpg



**Plot Size :- 20'x50'**

**Client :- Mayank Jain**

**Title :- Septic & Water Position**



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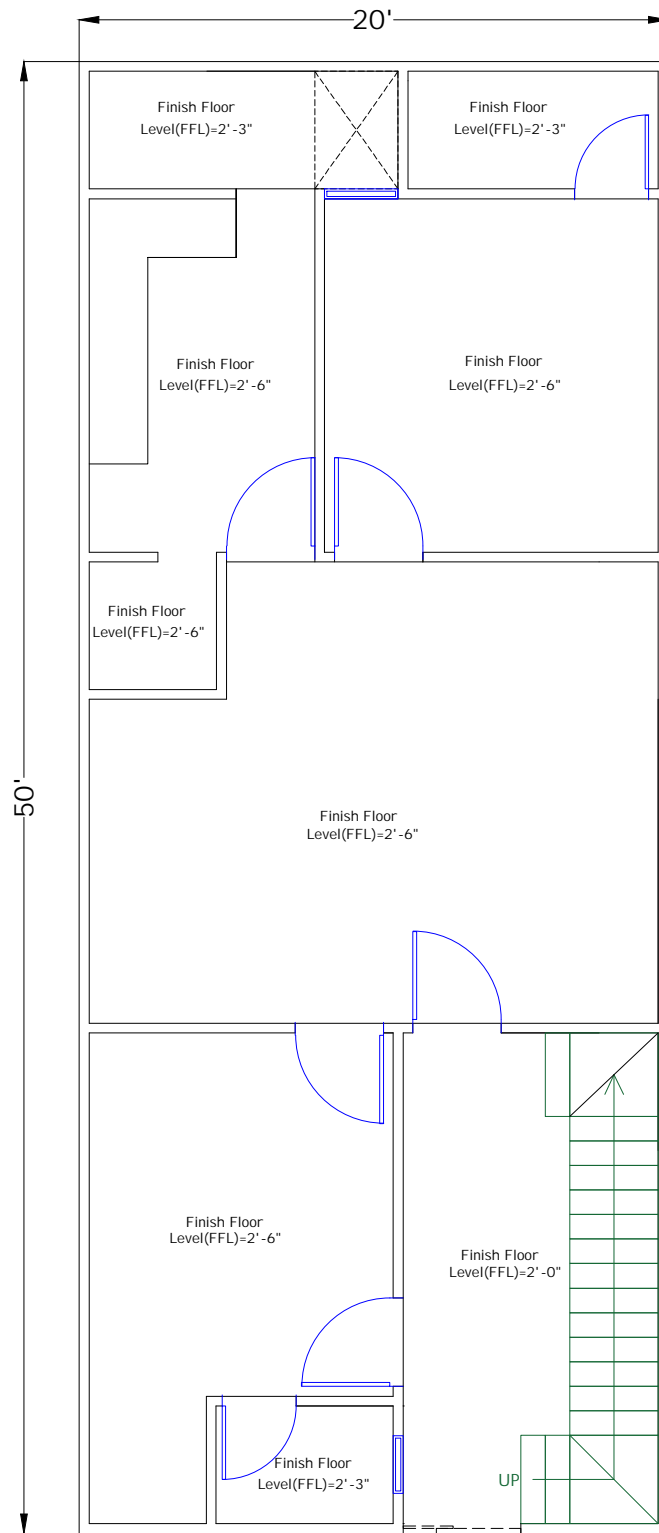
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GROUND FLOOR

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Floor Level Plan

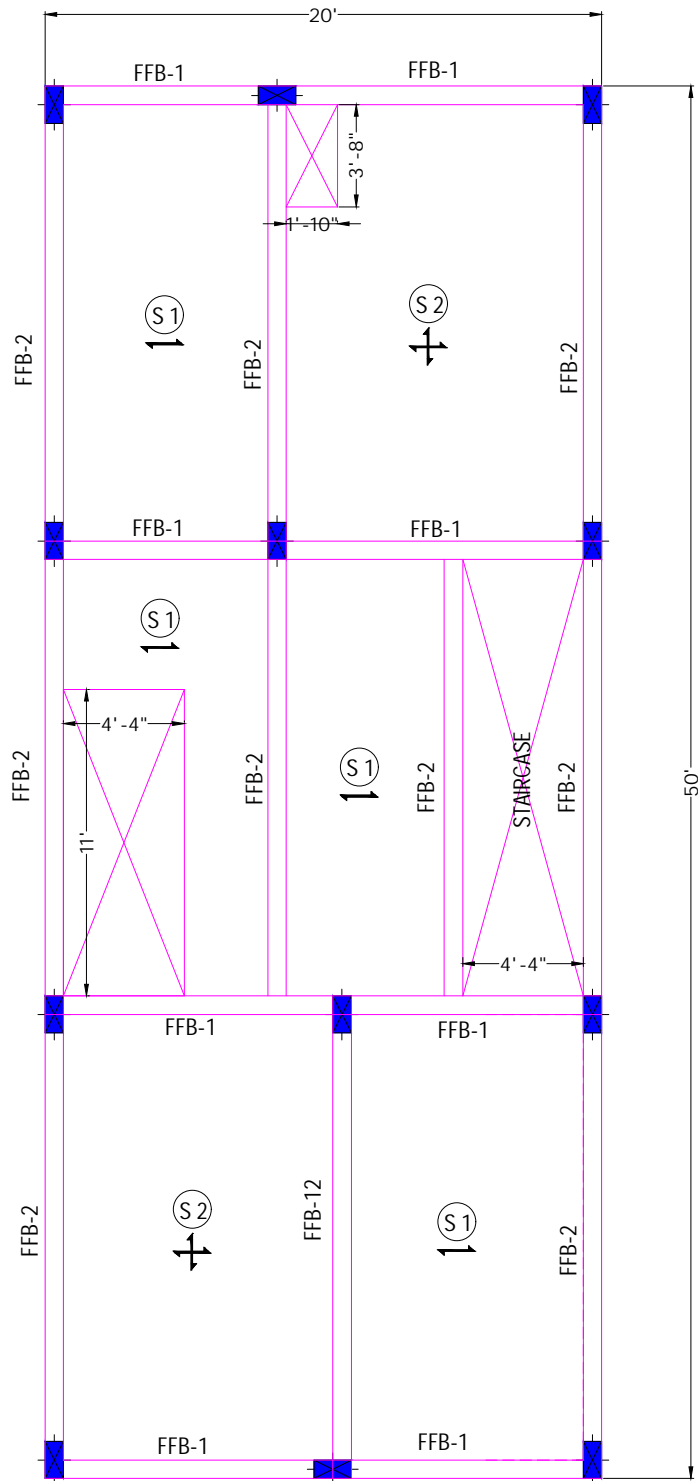


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BEAMS DETAIL

TYPE	SIZE	BOTTOM R/F		TOP R/F		RINGS	
		THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
FFB-1	8"X12"	2-12mmØ	1-12mmØ	2-12mmØ	1-12mmØ	8mmØ@ 6' C/C	8mmØ@ 8' C/C
FFB-2	8"X12"	2-16mmØ	2-12mmØ	2-12mmØ	2-12mmØ	8mmØ@ 6' C/C	8mmØ@ 8' C/C

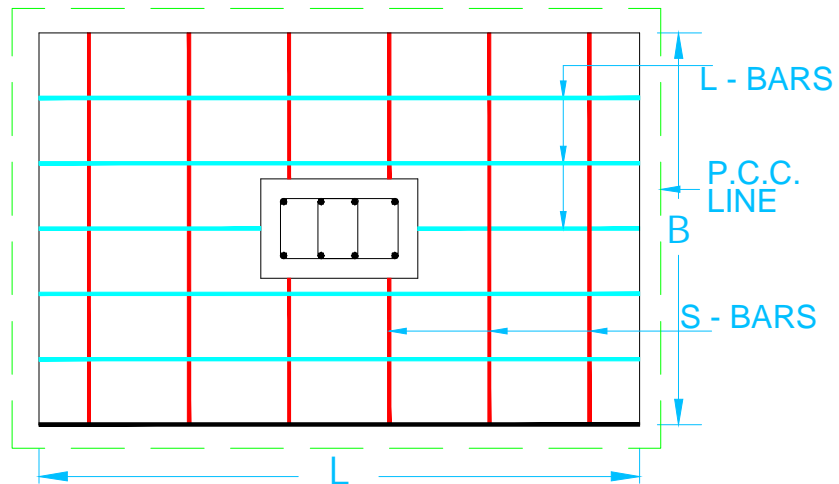


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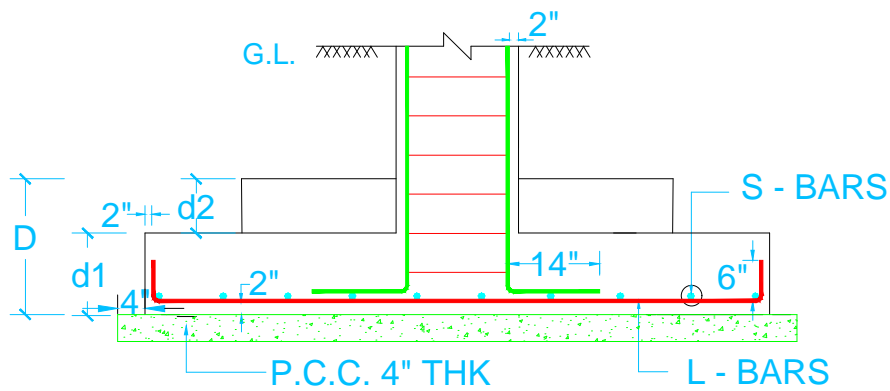
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REINFORCEMENT DETAILS



SECTION

FOOTING NUMBERS		F1 (10)	F2 (2)
DEPTH OF FOOTING	d1	12" (FLAT)	12" (FLAT)
DEPTH OF FOOTING	d2	10" (FLAT)	10" (FLAT)
SIZE OF FOOTING (B X L)		4' X 5'	5' X 5'
SIZE OF P.C.C		4'8" X 5'8"	5'8" X 5'8"
SHORT DIR. REINF. S-BARS		10mm $\Phi$ @ 5"C/C	10mm $\Phi$ @ 5"C/C
LONG DIR. REINF. L-BARS		10mm $\Phi$ @ 5"C/C	10mm $\Phi$ @ 5"C/C

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Footing Details

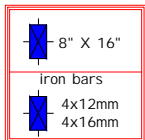
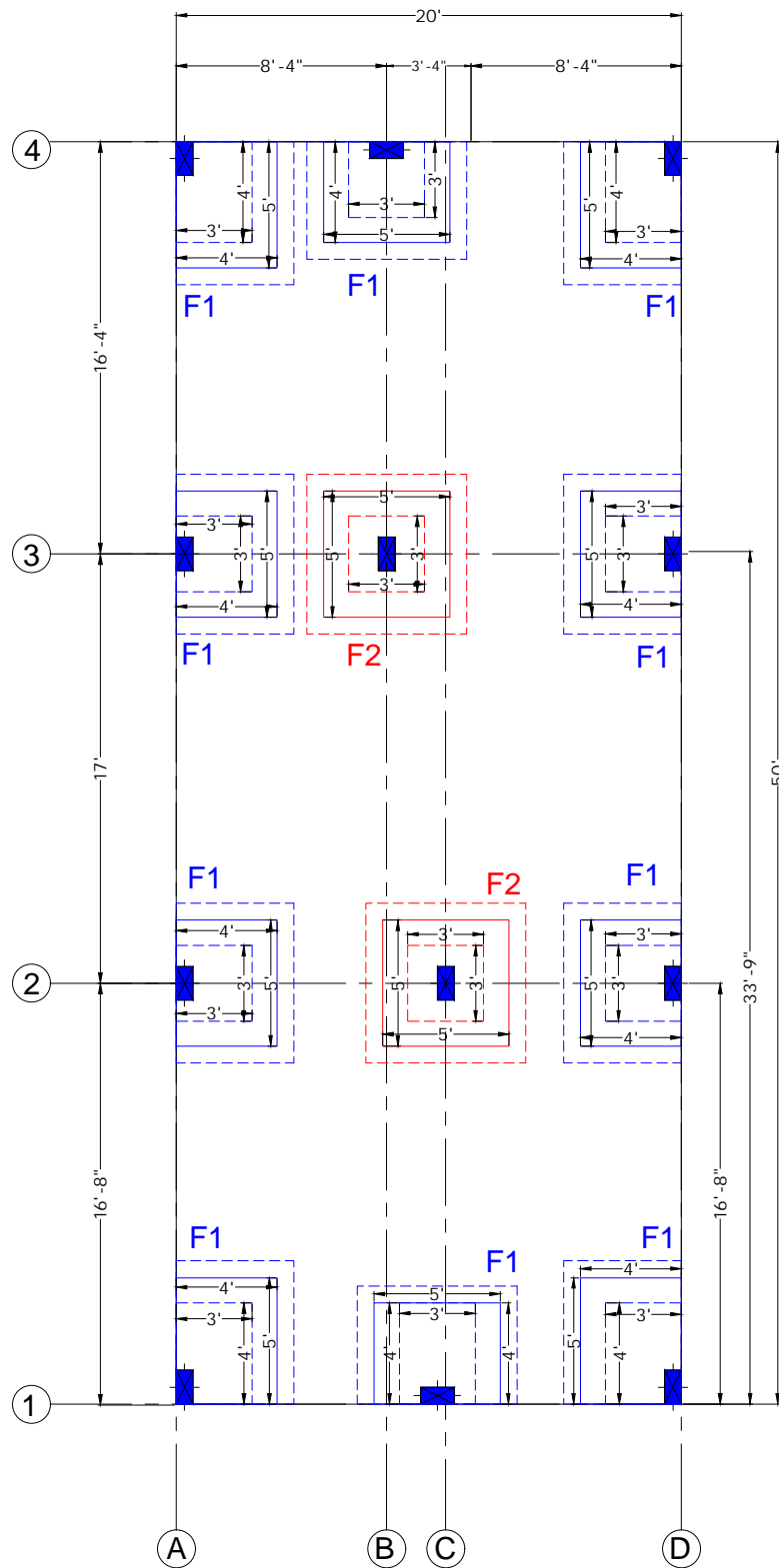


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Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Footing Layout

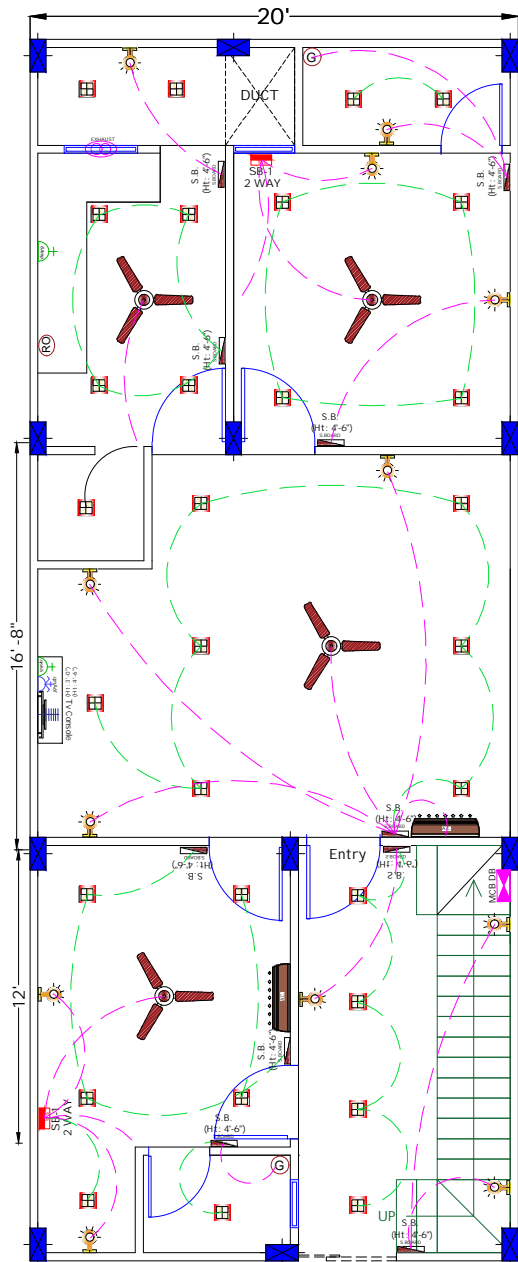


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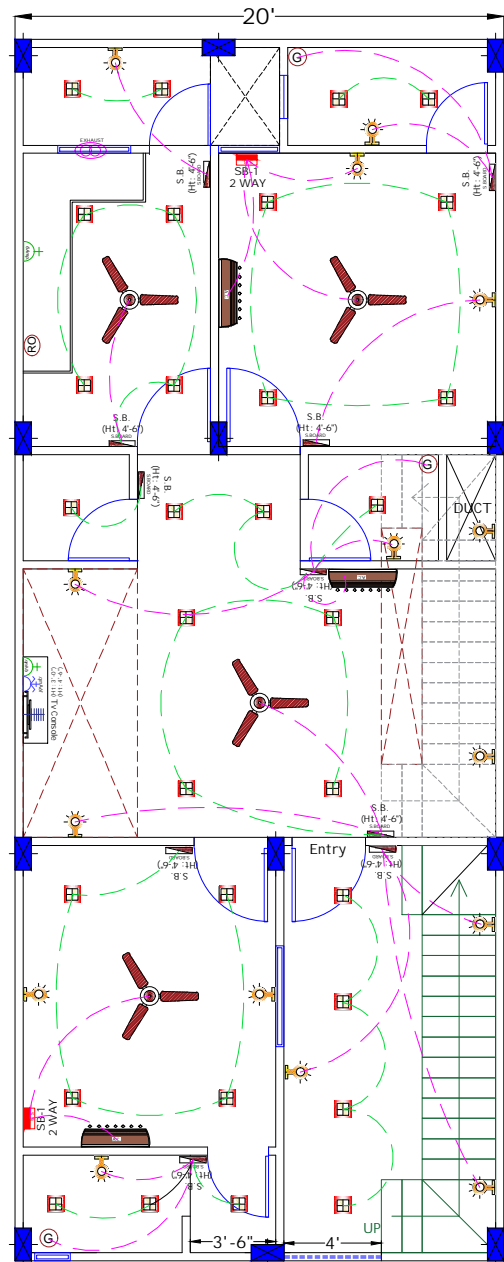
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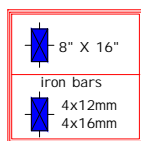
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GROUND FLOOR



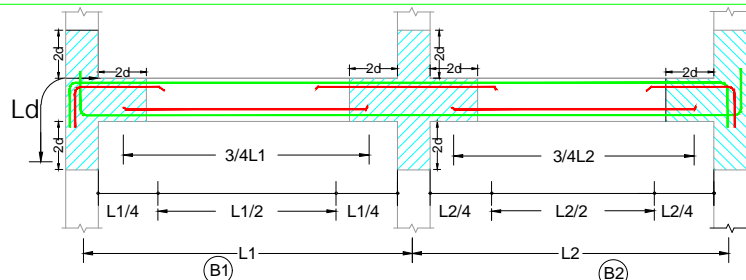
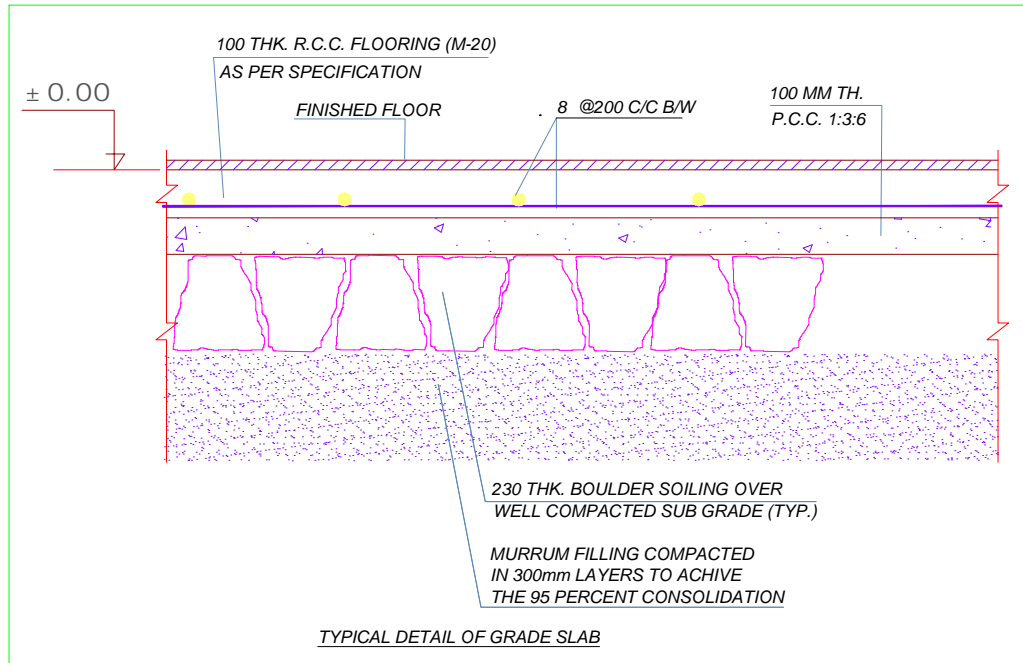
FIRST FLOOR



FINAL

BOTTOM OF ALL SWITCH BOARDS FROM FINISHED FLOOR				
S.NO.	NAME	HEIGHT	SYMBOL	SHORT NAME
1)	MCB DB	7'-6" HEIGHT		MCB DB
2)	SWITCH BOARDS	4'-6"		SB
3)	POWER POINTS	4'-6"		5 / 16 AMP.
4)	TELEPHONE USB 2.0A	2'-0"		T.P.
5)	WALL BRACKET	ROOF LVL. -1'-6"		W.L.
6)	CEILING FAN	CEILING HEIGHT		CF
7)	TUBE LIGHT	ROOF LVL. -1'-6"		T.L.
8)	T.V. POINT	3'-0"		5 / 16 AMP.CABLE
9)	A.C. POINT	5'-6"		A.C.
10)	A.C. POINT	as per site		A.C.
10)	GEYSER RO	8'-0"		5 / 15 AMP. G
11)	ON/OFF AT THE SB	AS PER DRG.		E.F.
11)	EXHAUST	AS PER DRG.		E.F.
12)	CEILING LIGHT	CEILING HEIGHT		C.L.
13)	FAN POINT	1 IN CEILING		F.P.
14)	SWITCH BOARDS	1'-6"-2'-6"		SB-1





TYPICAL ARRANGEMENT OF BEAM REINFORCEMENT

SHEAR REIN. UNLESS OTHERWISE STATED

I.) SHEAR REIN. FOR ALL THE BEAMS SHALL BE 8mm @ 150 C/C IN  $L/4$

II.) SHEAR REIN. FOR ALL THE BEAMS SHALL BE 8mm @ 200 C/C IN  $L/2$

DUCTILE DETAILING FOR COLUMN AND BEAM JUNCTION IS SHOWN IN HATCHED AREA

SHEAR REINFORCEMENT IN HATCHED AREA @  $d/4$  mm c/c. (MINIMUM. 100mm C/C)

WHERE 'd' is the Effective Depth of the Beam.

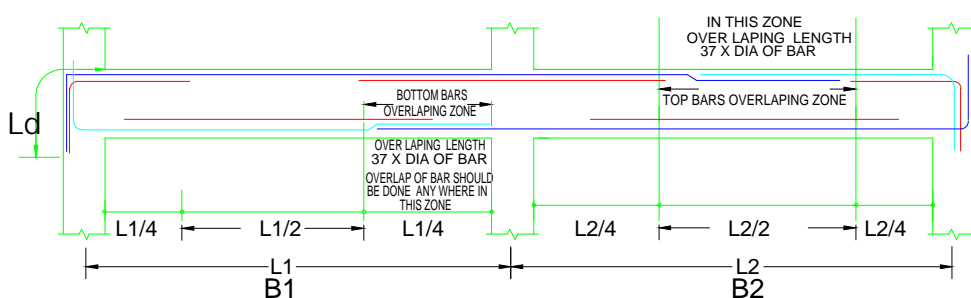
NOTE :-

THE SHEAR REIN. IN  $L/4$  SHOULD BE AS I.) OR  $d/4$  mm C/C

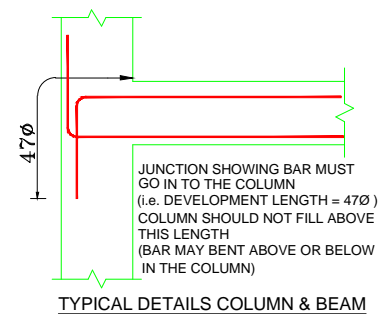
WHICH EVER IS LESS FOR REST OF THE BEAM

PROVIDE SHEAR REIN. AS IN II.)

FIRST RING SHOULD BE 150MM AWAY FROM COLUMN FACE.



TYPICAL ARRANGEMENT OF OVERLAPS IN BEAM REINFORCEMENT

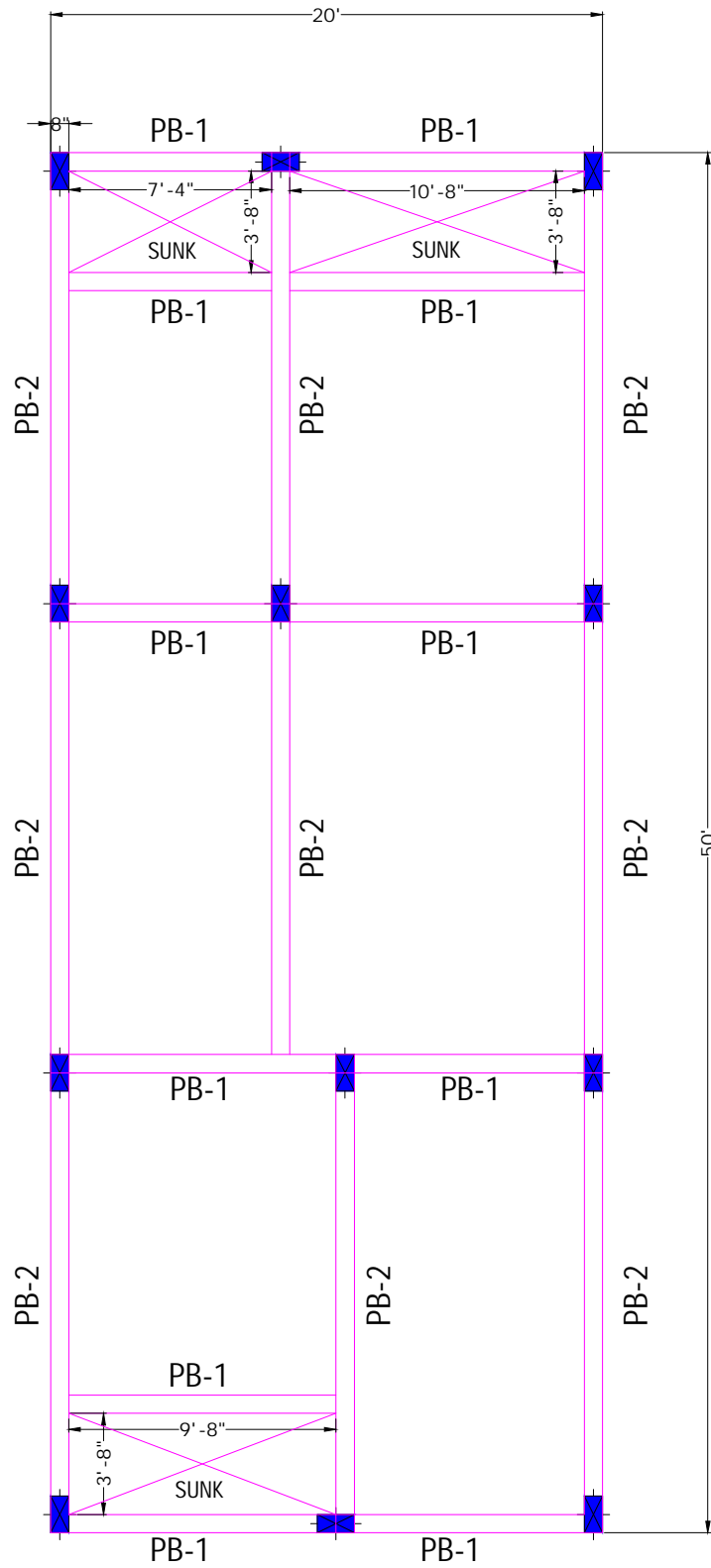


TYPICAL DETAILS COLUMN & BEAM

PLOT SIZE- 15'X30'

DRAWING TITLE- PLINTH BEAM & SLAB DETAILS

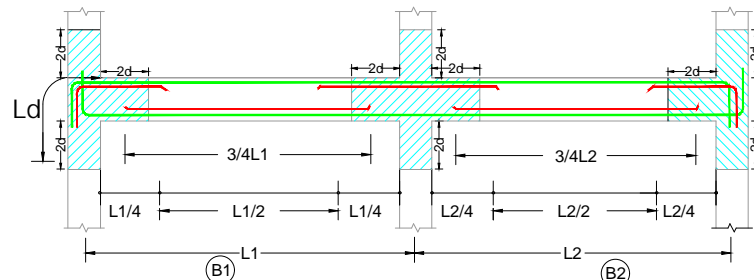
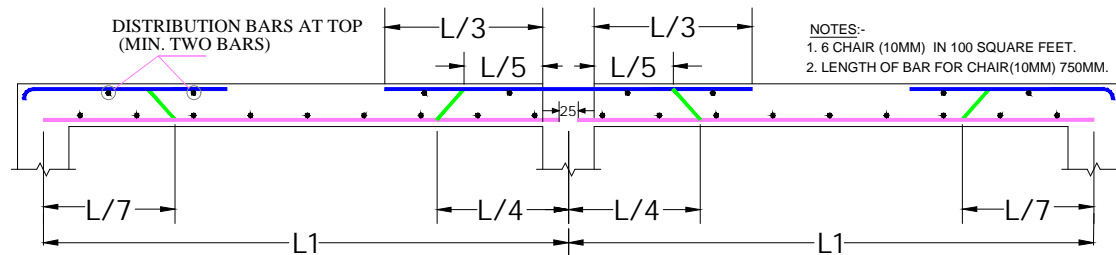
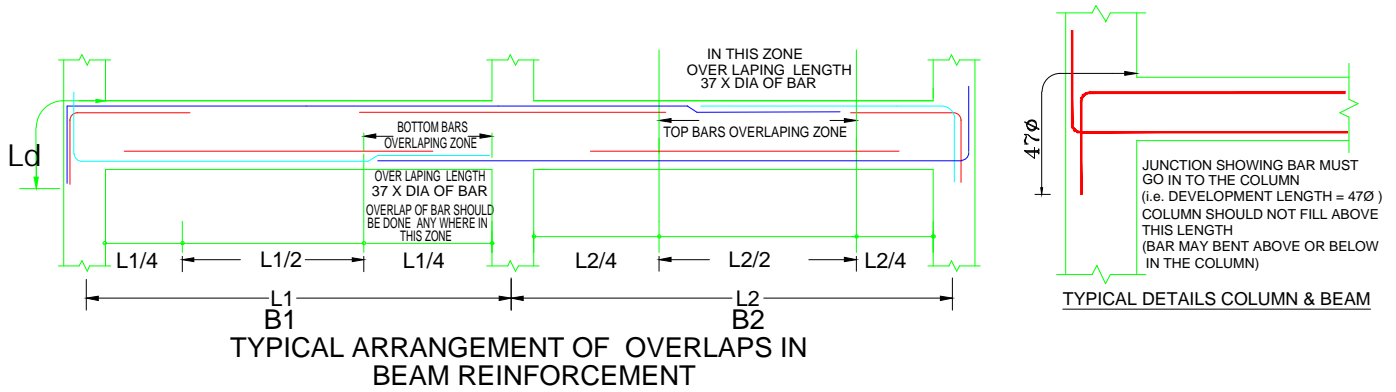
Z:\NG Map E (1).jpg



BEAMS DETAIL

TYPE	SIZE	BOTTOM R/F		TOP R/F		RINGS	
		THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
PB-1	8"X12"	2-12mmØ	2-12mmØ	2-12mmØ	1-12mmØ	8mmØ@ 6' C/C	8mmØ@ 8' C/C
PB-2	8"X12"	2-16mmØ	2-12mmØ	2-12mmØ	2-12mmØ	8mmØ@ 6' C/C	8mmØ@ 8' C/C





TYPICAL ARRANGEMENT OF BEAM REINFORCEMENT

SHEAR REIN. UNLESS OTHERWISE STATED

I.) SHEAR REIN. FOR ALL THE BEAMS SHALL BE 8mm @ 150 C/C IN L/4

II.) SHEAR REIN. FOR ALL THE BEAMS SHALL BE 8mm @ 200 C/C IN L/2

DUCTILE DETAILING FOR COLUMN AND BEAM JUNCTION IS SHOWN IN HATCHED AREA

SHEAR REINFORCEMENT IN HATCHED AREA @ d/4 mm c/c, (MINIMUM. 100mm C/C)

WHERE 'd' is the Effective Depth of the Beam.

NOTE :-

THE SHEAR REIN. IN L/4 SHOULD BE AS I.) OR D/4 mm C/C

WHICH EVER IS LESS FOR REST OF THE BEAM

PROVIDE SHEAR REIN. AS IN II.)

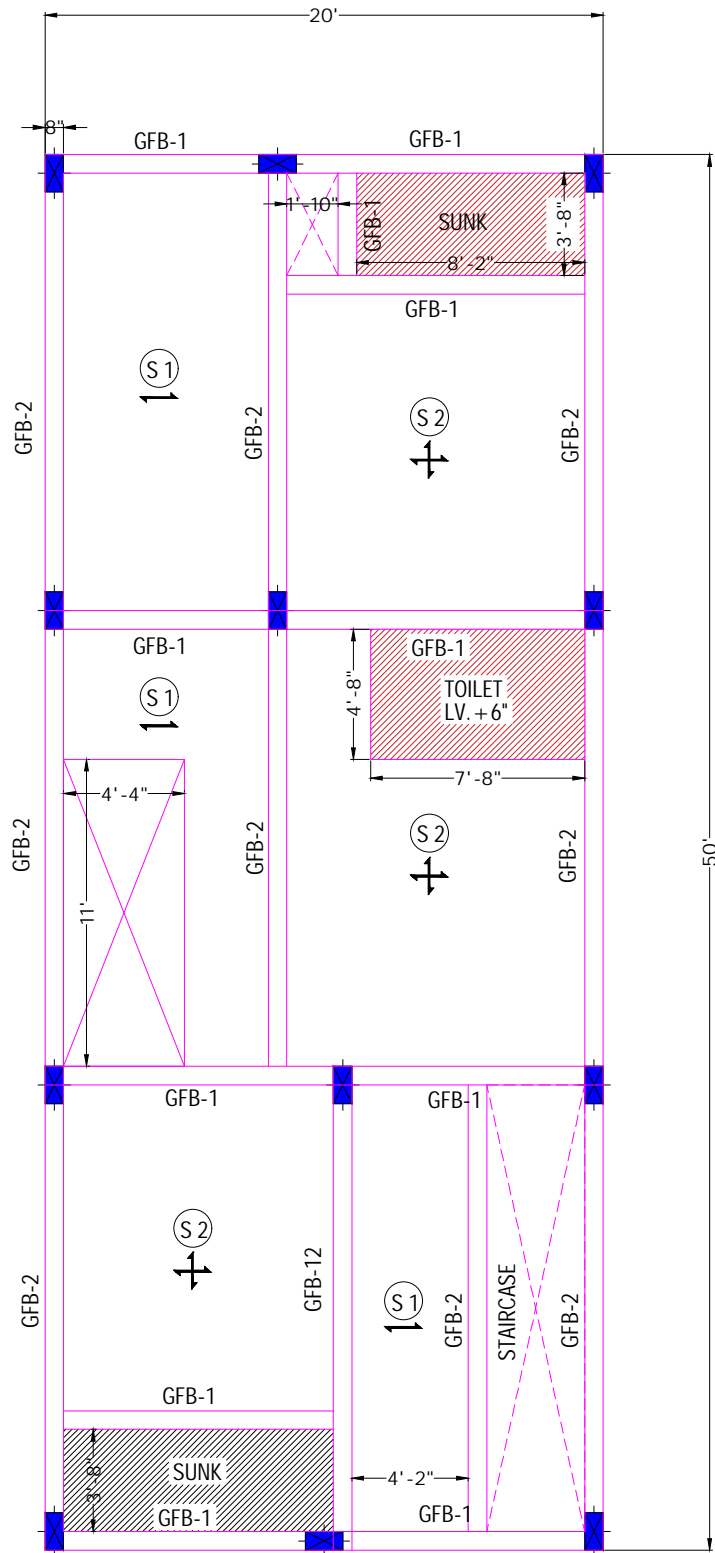
FIRST RING SHOULD BE 150MM AWAY FROM COLUMN FACE.

S.NO.	TYPE	THICKNESS	MAIN R/F (ALT. BENT UP)		DISTRIBUTION	EXTRA AT SUPPORT AT TOP	
			ALONG SHORT SPAN	ALONG LONG SPAN		ALONG SHORT SPAN SUPPORT	ALONG LONG SPAN SUPPORT
S 2	TWO WAY	5"	10 TOR @ 6" C/C	10 TOR @ 6" C/C	-----	10 TOR @ 12" C/C	10 TOR @ 12" C/C
S 1	ONE WAY	5"	10 TOR @ 6" C/C	-----	8 TOR @ 6" C/C	10 TOR @ 12" C/C	-----

PLOT SIZE- 15'X30'

DRAWING TITTLE- G.F. BEAM & SLAB DETAILS

Z:\NG Map E (1).jpg



BEAMS DETAIL

TYPE	SIZE	BOTTOM R/F		TOP R/F		RINGS	
		THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
GFB-1	8"X12"	2-12mmØ	1-12mmØ	2-12mmØ	1-12mmØ	8mmØ@ 6" C/C	8mmØ@ 8" C/C
GFB-2	8"X12"	2-16mmØ	2-12mmØ	2-12mmØ	2-12mmØ	8mmØ@ 6" C/C	8mmØ@ 8" C/C



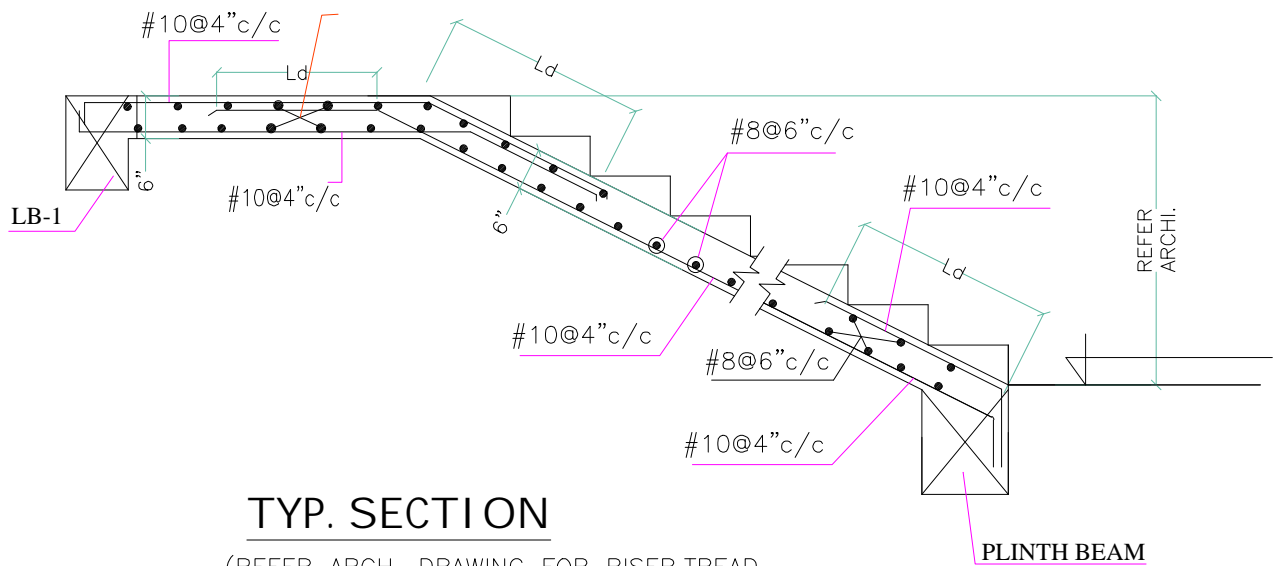
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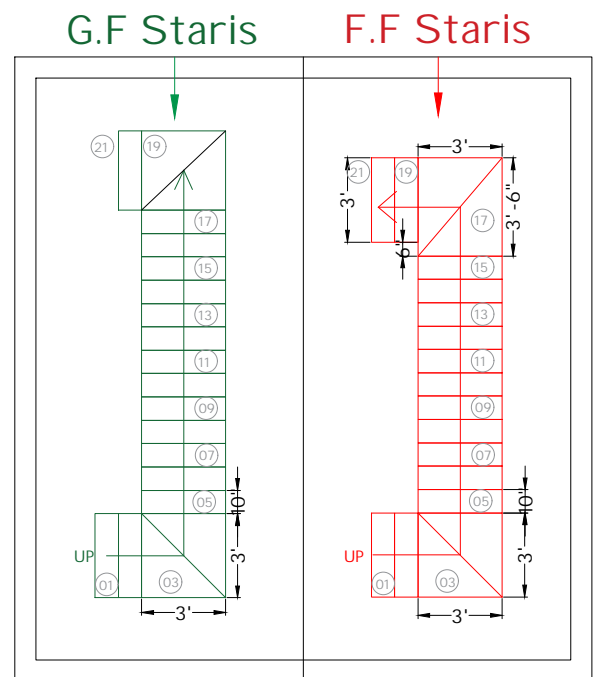
TRADE SIZE :- 10"

RISER SIZE :- 6.64"

NO. OF RISER :- 21

WIDTH OF LANDING :- 3'0"

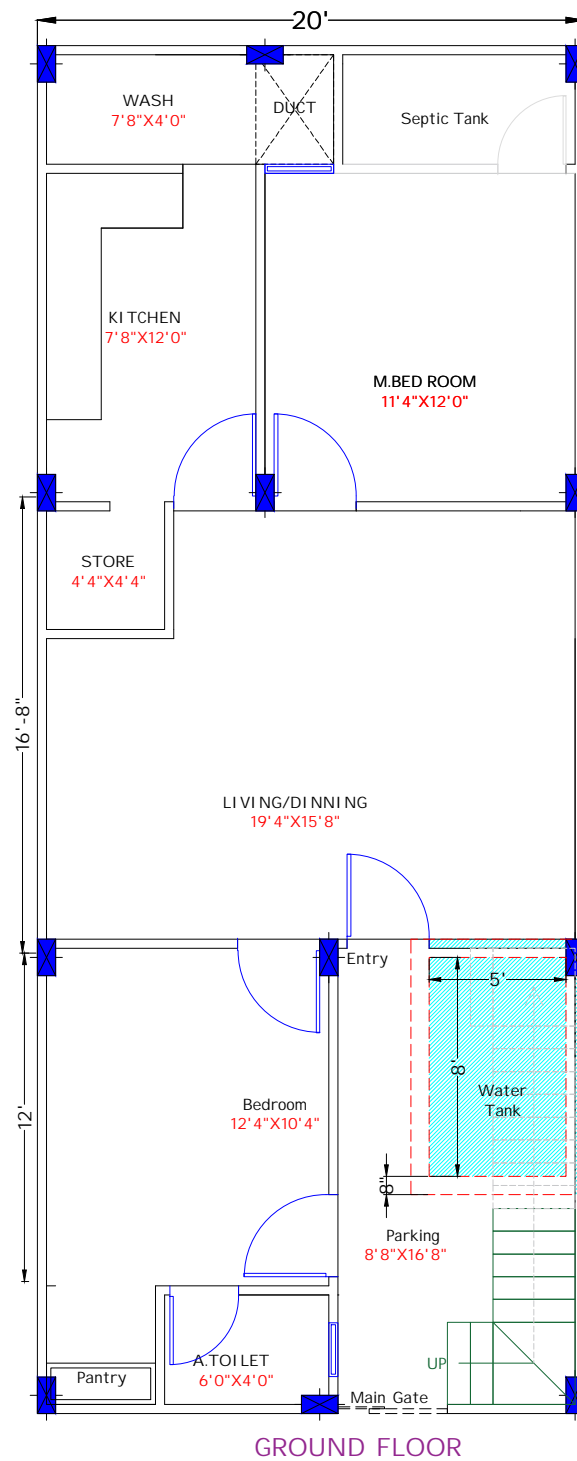
PORCH TO FLOOR HEIGHT :- 10'6"



PLOT SIZE- 15'X30'

DRAWING TITTLE- STAIR-CASE DETAILS

Z:\NG Map E (1).jpg



**Plot Size :- 20'x50'**

**Client :- Mayank Jain**

**Title :- Septic & Water Position**



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