

FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

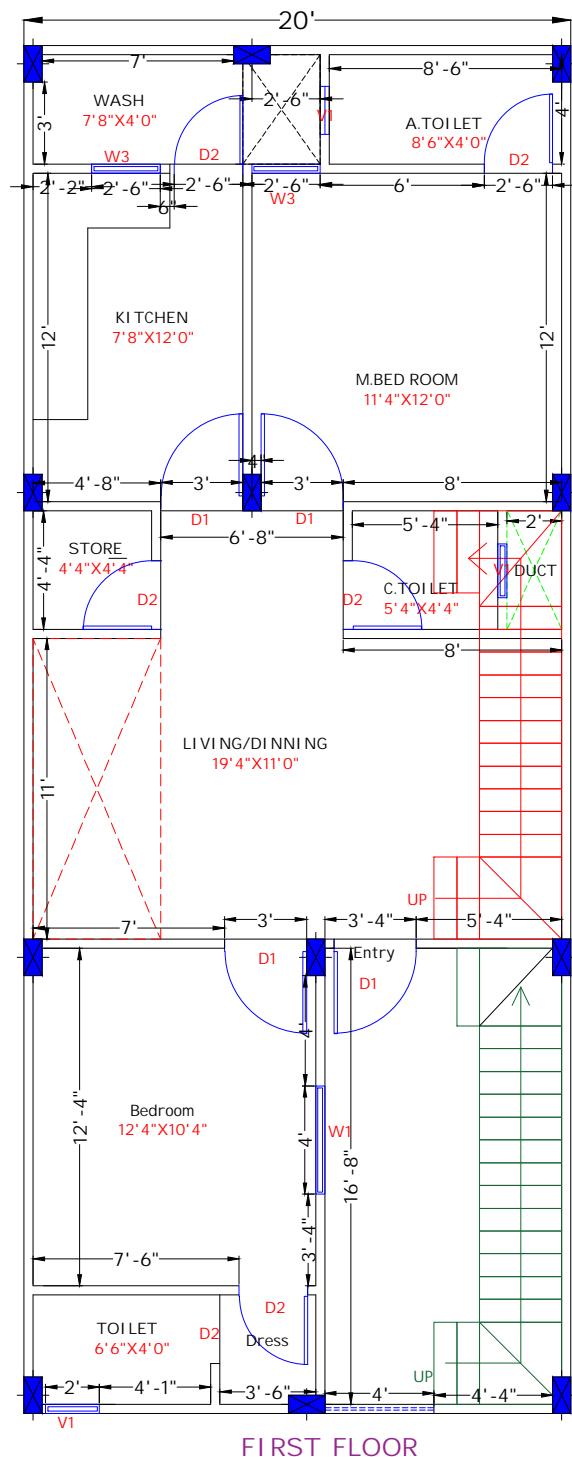
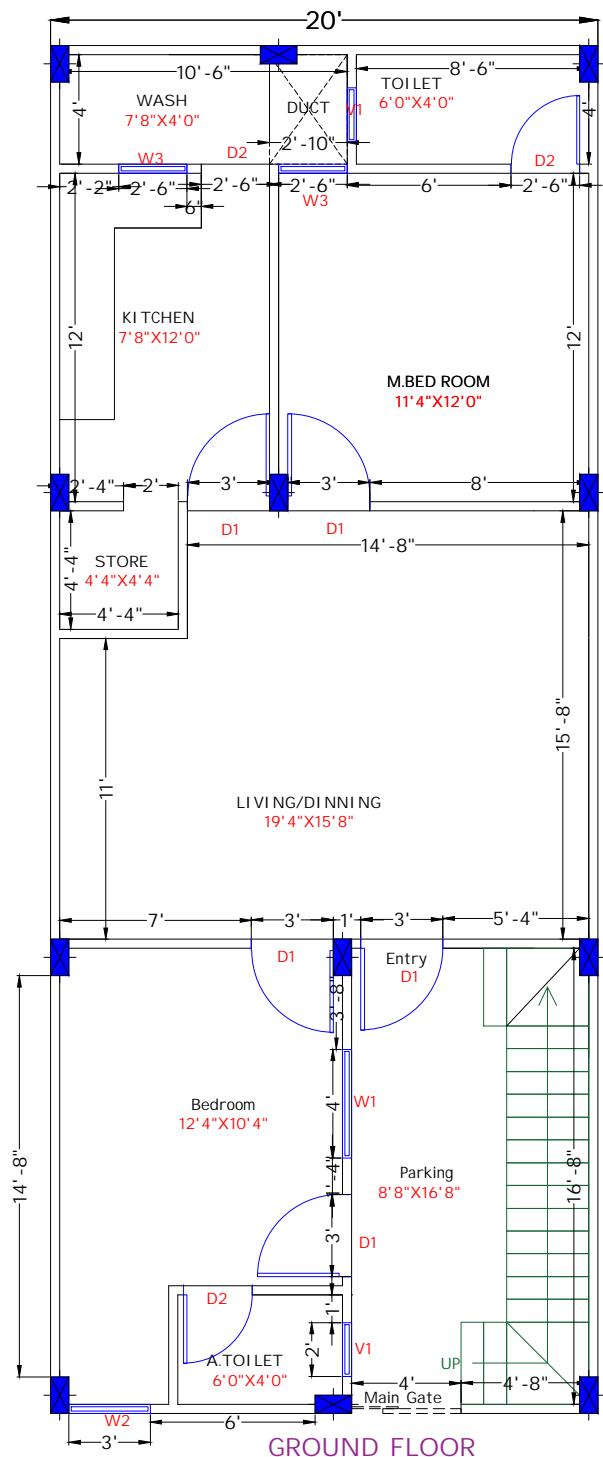
Drawing Title :- Furniture Plan



Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333





FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

Drawing Title :- Working Plan

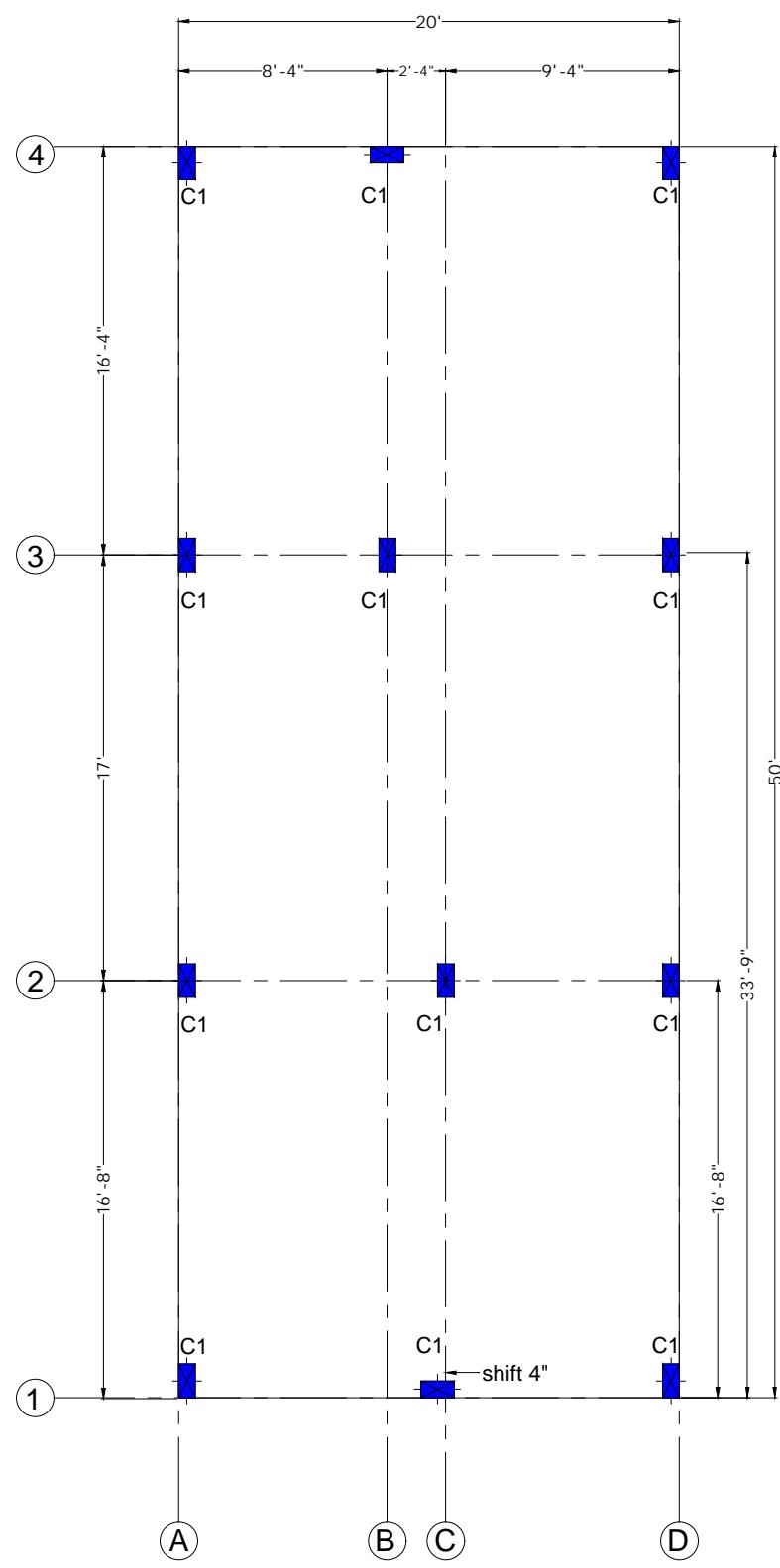


Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

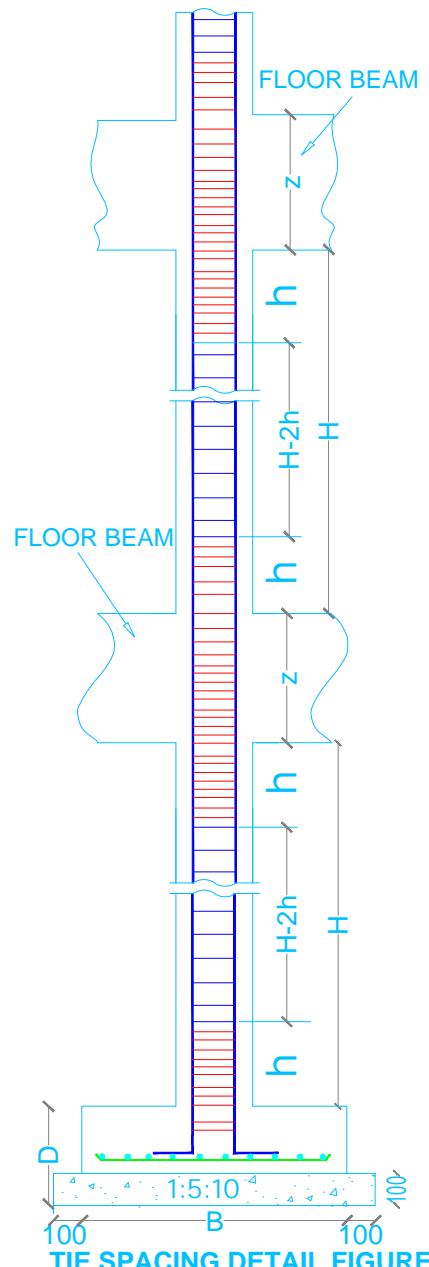
contactdavincihouseonline@gmail.com
+91 8889443333



ALL DIMENSIONS SHALL BE CHECKED AND CO-RELATED WITH THE STRUCTURAL DRAWING AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DA VINCI HOUSE TEAM BEFORE COMMENCEMENT OF THE WORK.



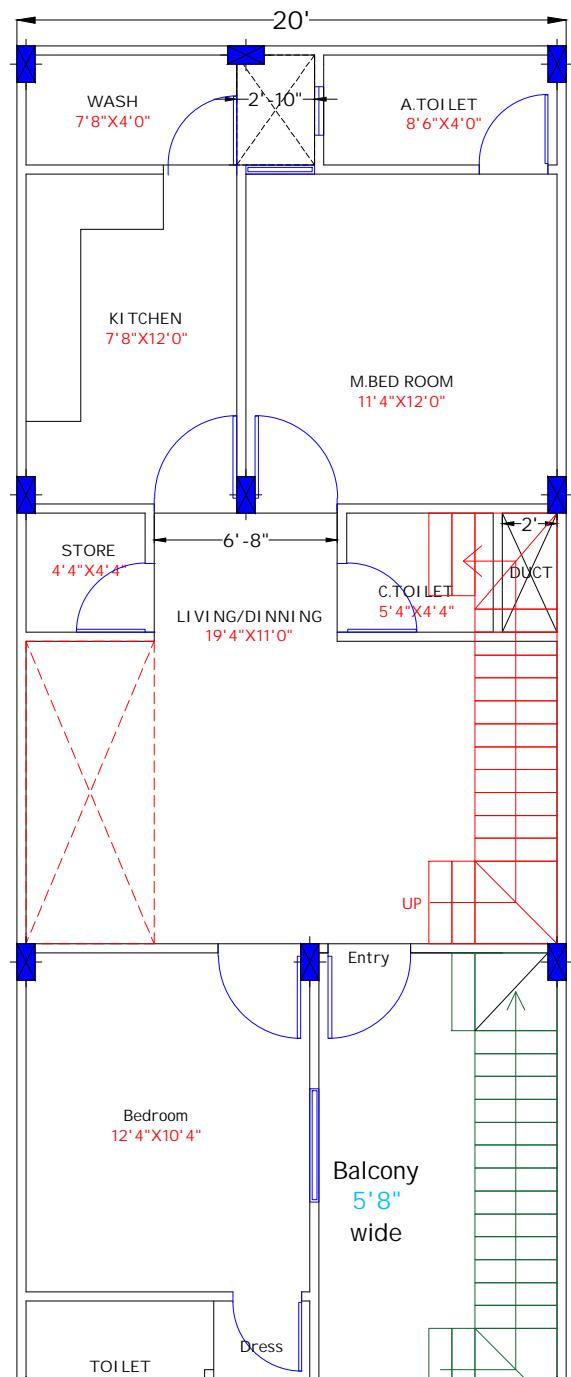
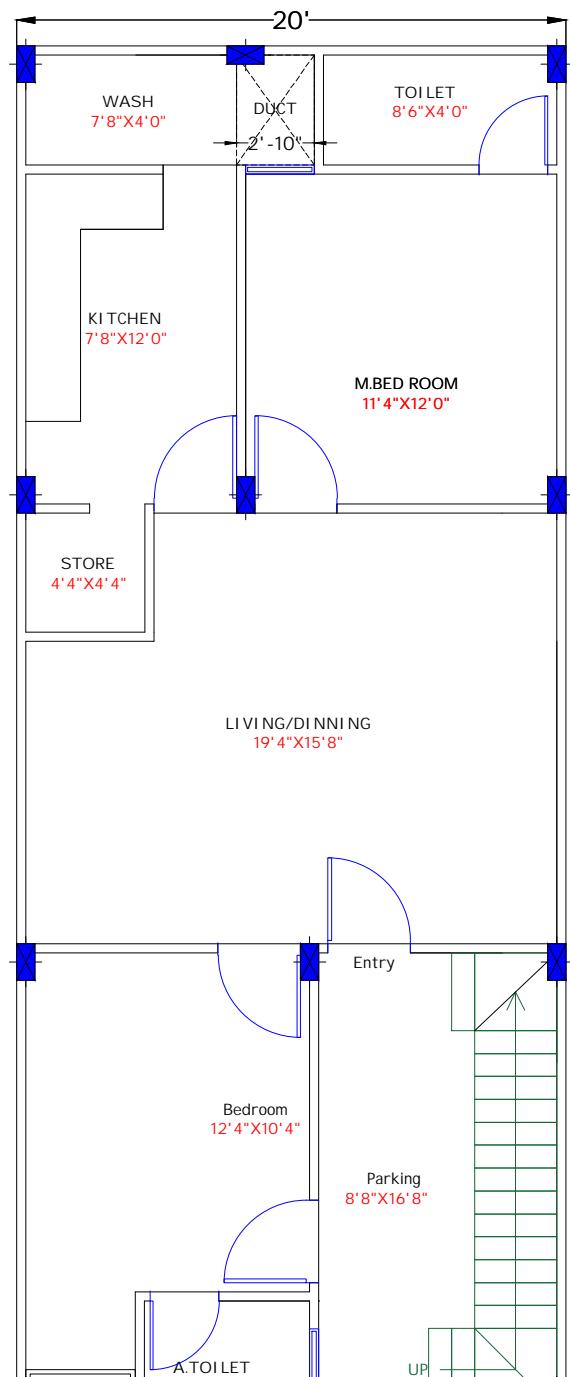
GROUP NUMBERS		C1(12)
FOOTING TO PLINTH BEAM	SIZE STEEL	8" X 16" 4-12 $\frac{3}{4}$ 4-16 $\frac{3}{4}$
	LINKS (h)	8 $\frac{3}{4}$ @ 150 C/C
	LINKS (H-2h)	8 $\frac{3}{4}$ @ 200 C/C
PLINTH BEAM TO ROOF TOP	SIZE STEEL	8" X 12" 4-12 $\frac{3}{4}$ 4-16 $\frac{3}{4}$
	LINKS (h)	8 $\frac{3}{4}$ @ 150 C/C
	LINKS (H-2h)	8 $\frac{3}{4}$ @ 200 C/C
SECTION		
RING DETAIL		



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.**





FINAL

Plot Size :- 20'x50'

Client :- Mayank Jain

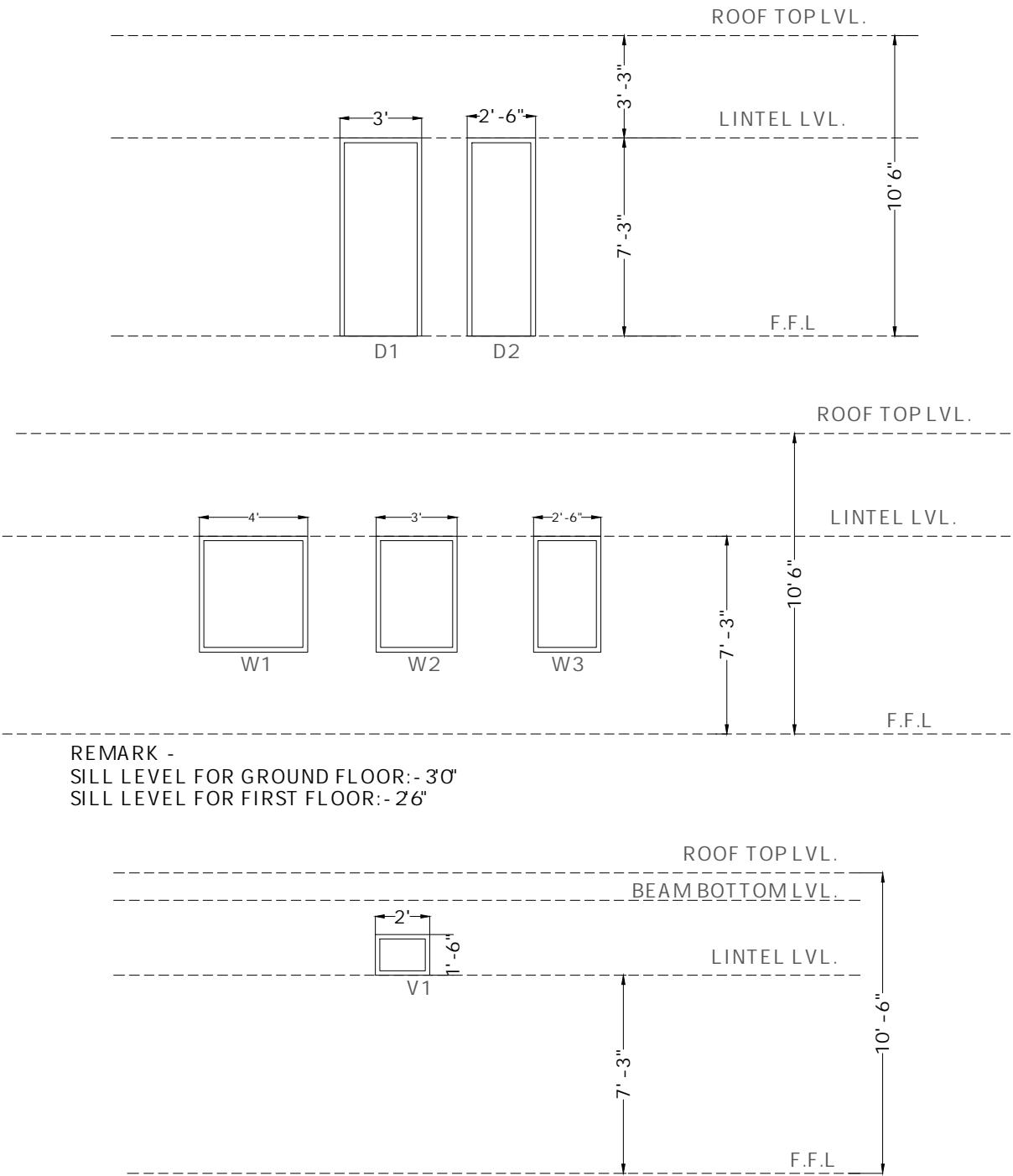
Drawing Title :- Concept Plan



Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333

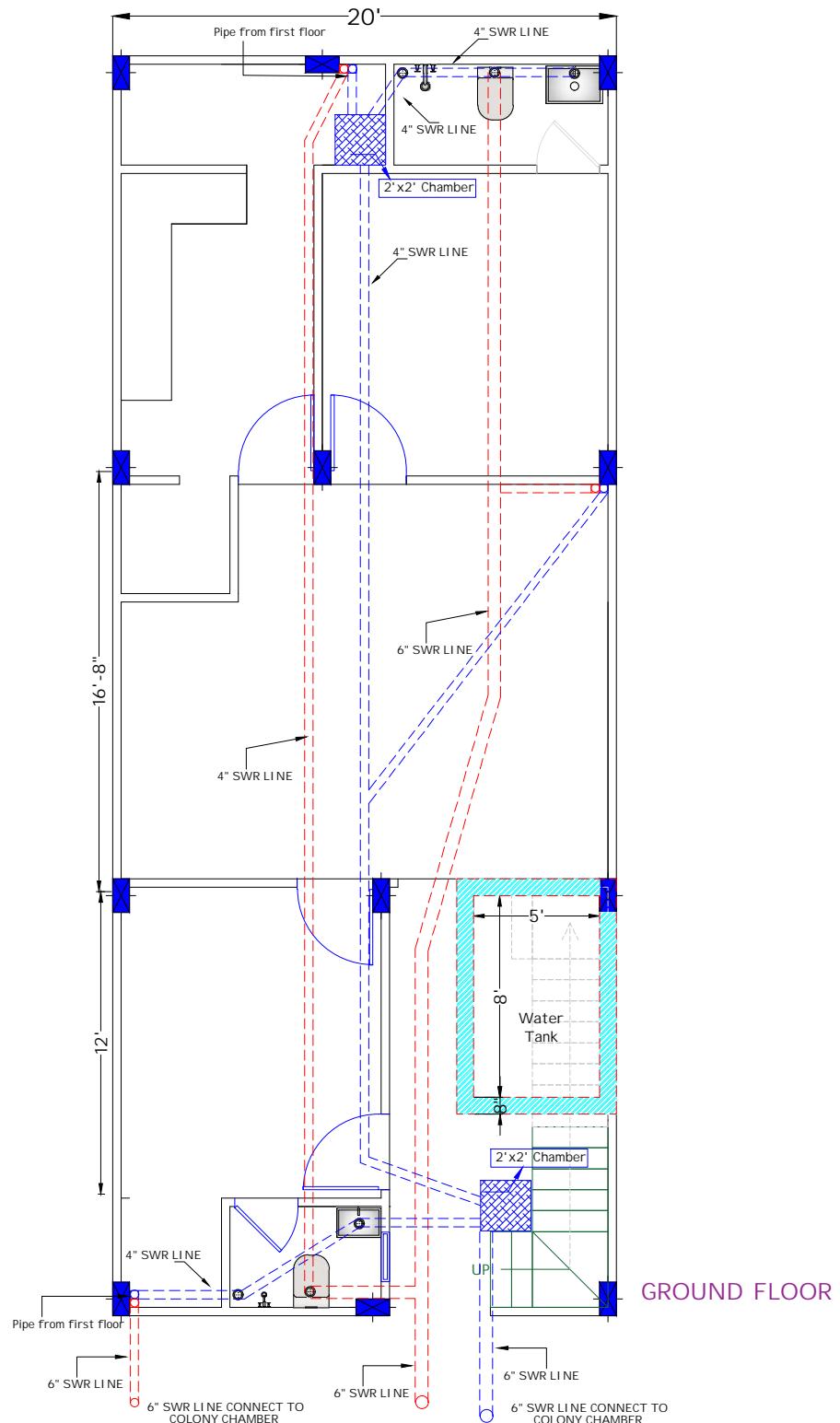




PLOT SIZE- 15'X30'

DRAWING TITLE- DOOR & WINDOW DETAILS

Z:\NG Map E (1).jpg



Plot Size :- 20'x50'

Client :- Mayank Jain

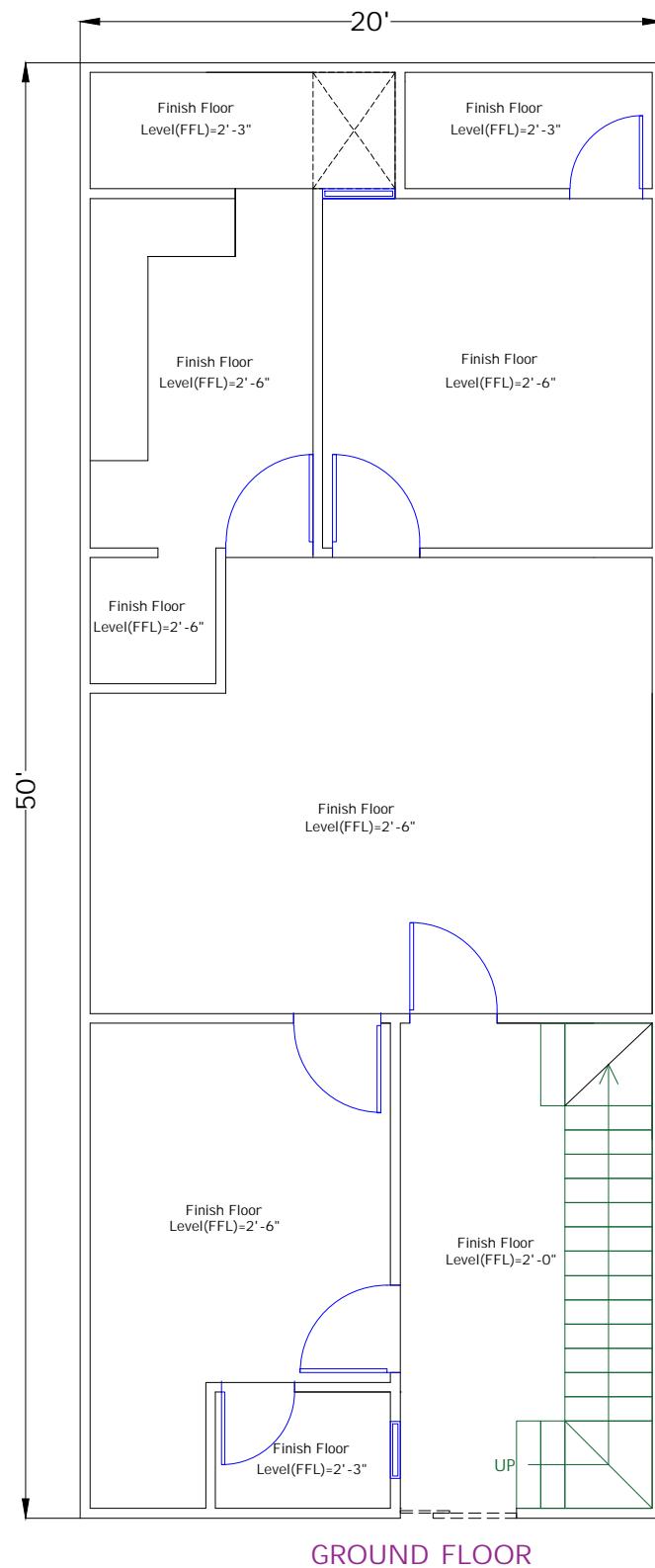
Title :- Septic & Water Position



📍 Asawa chamber,
 Sapna Sangeeta Road, Indore
 (M.P.)
✉ contactdavincihouseonline@gmail.com
📞 +91 8889443333



ALL DIMENSIONS SHALL BE CHECKED AND CO-RELATED WITH THE STRUCTURAL DRAWING AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DA VINCI HOUSE TEAM BEFORE COMMENCEMENT OF THE WORK.



GROUND FLOOR

Plot Size :- 20'x50'

Client :- Mayank Jain

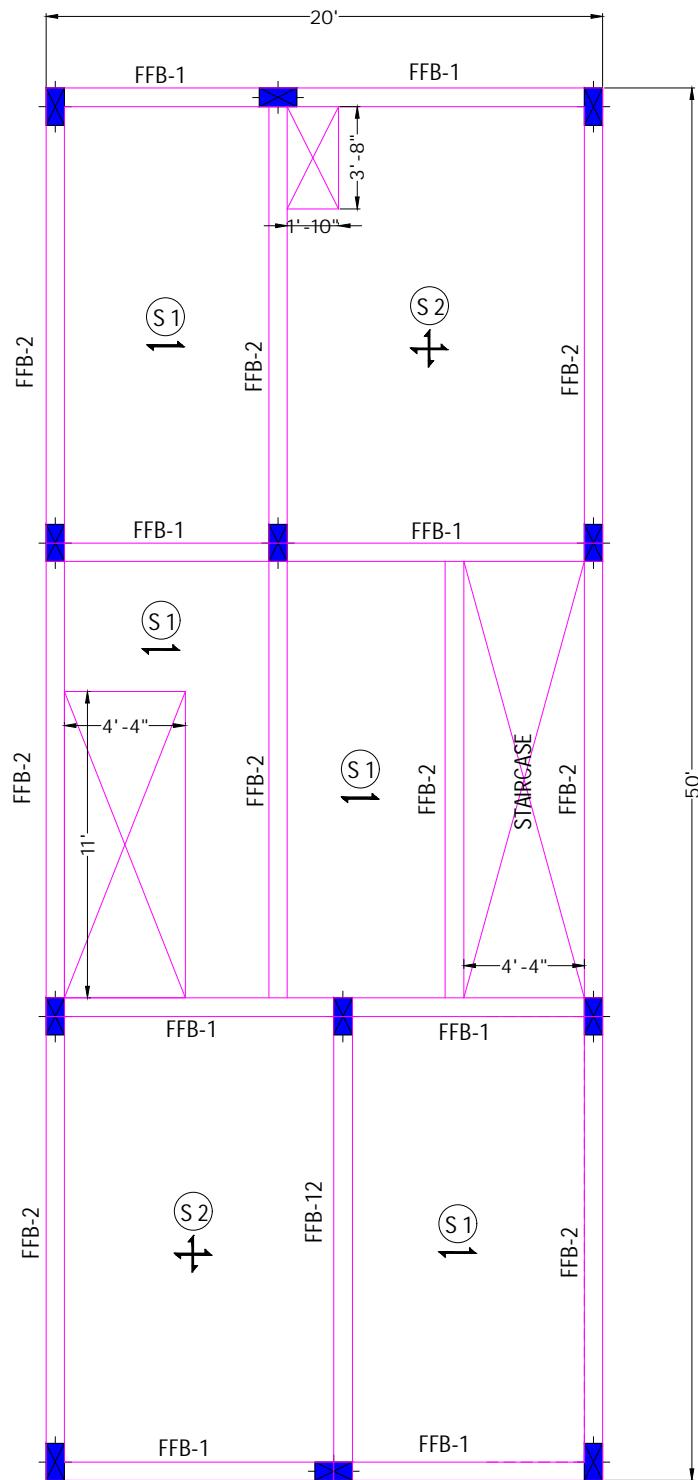
Drawing Title :- Floor Level Plan



Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333





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



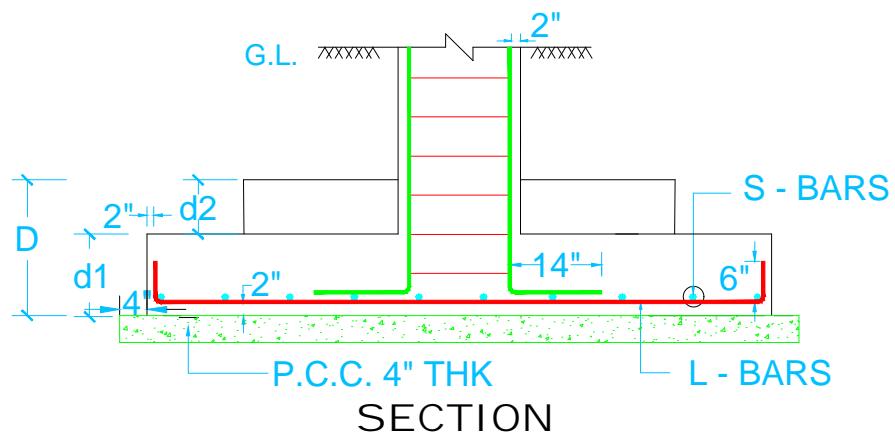
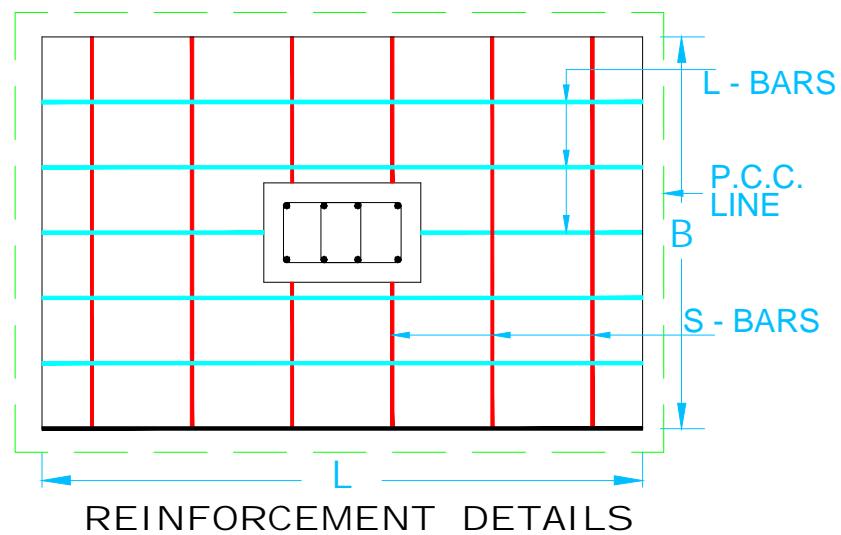
DA VINCI
ENGINEERING
CONSULTANTS

REINVENT YOUR SPACE

Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333





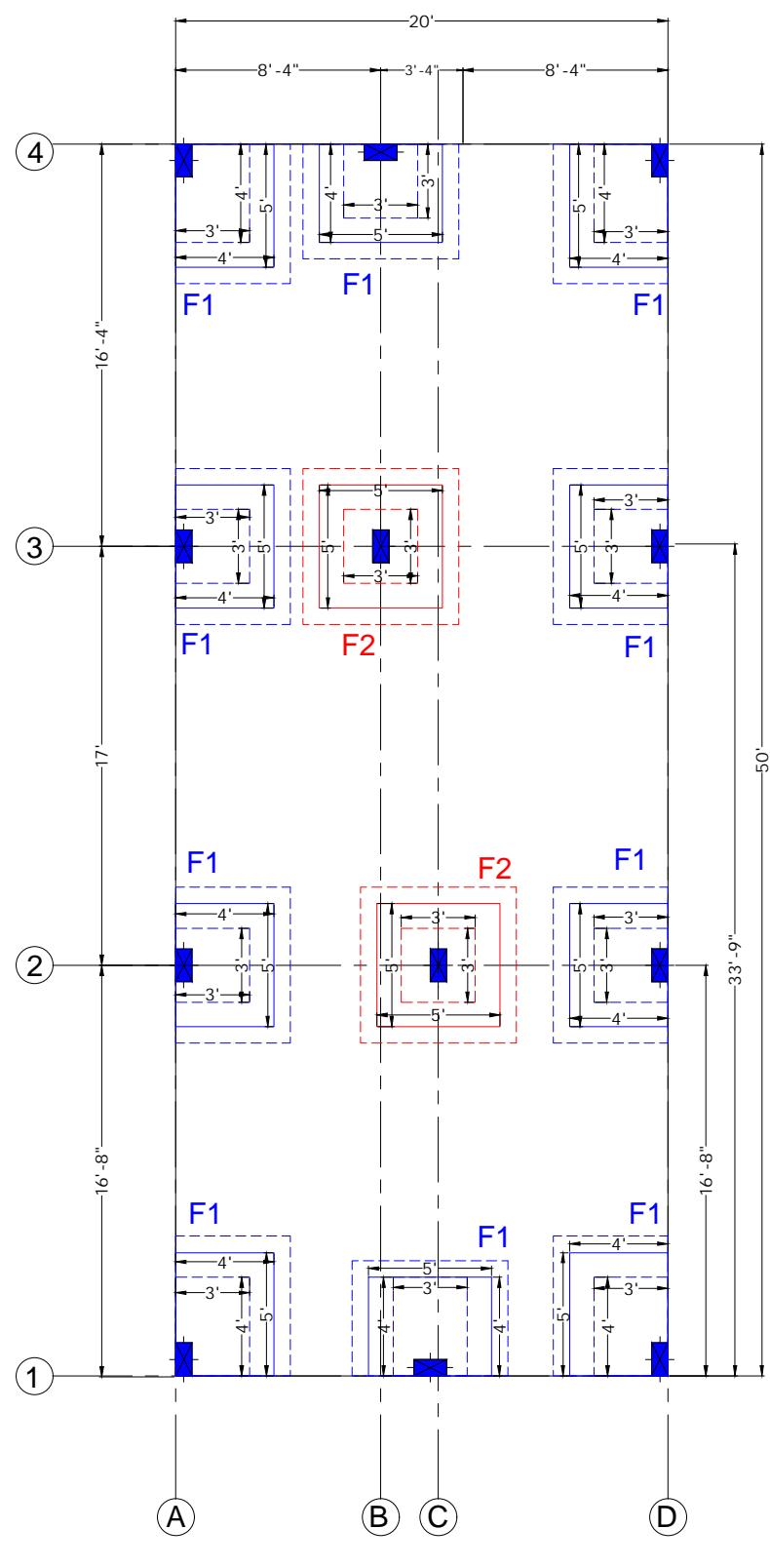
FOOTING NUMBERS		F1 (10)	F2 (2)
DEPTH OF FOOTING	d1	12" (FLAT)	12" (FLAT)
DEPTH OF FOOTING	d2	10" (FLAT)	10" (FLAT)
SIZE OF FOOTING (B X L)		4' X 5'	5' X 5'
SIZE OF P.C.C		4'8" X 5'8"	5'8" X 5'8"
SHORT DIR. REINF. S-BARS		10mm $\frac{1}{2}$ @ 5"C/C	10mm $\frac{1}{2}$ @ 5"C/C
LONG DIR. REINF. L-BARS		10mm $\frac{1}{2}$ @ 5"C/C	10mm $\frac{1}{2}$ @ 5"C/C

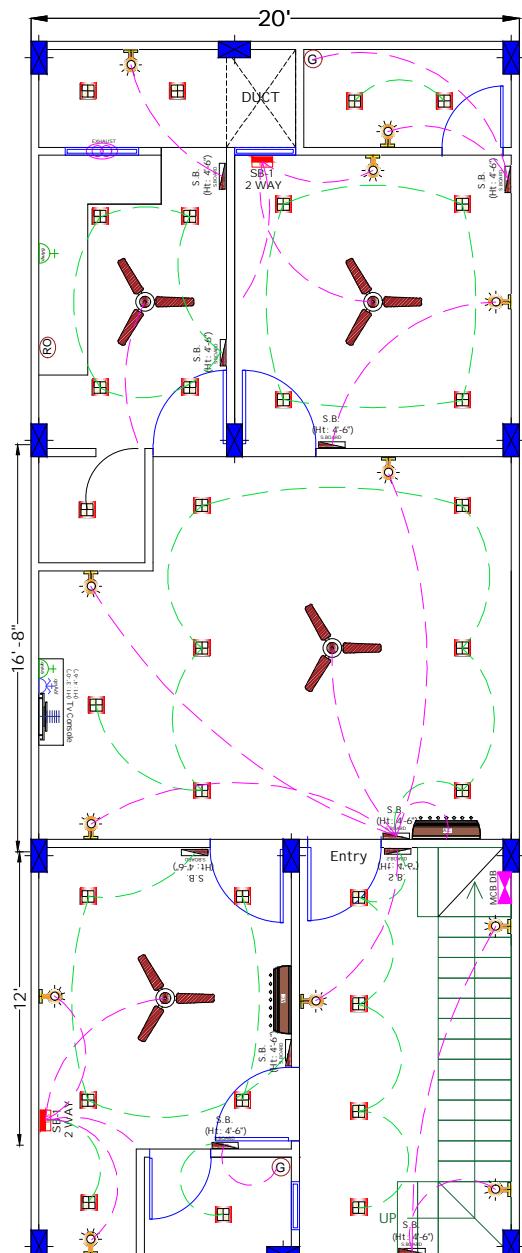
Plot Size :- 20'x50'

Client :- Mayank Jain

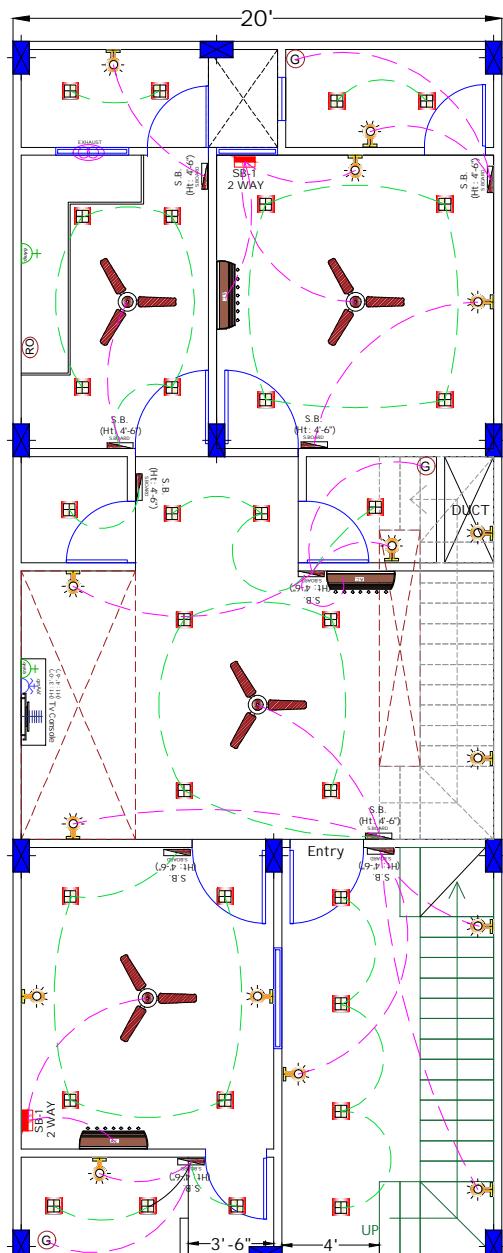
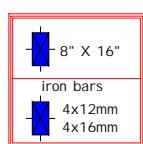
Drawing Title :- Footing Details







GROUND FLOOR

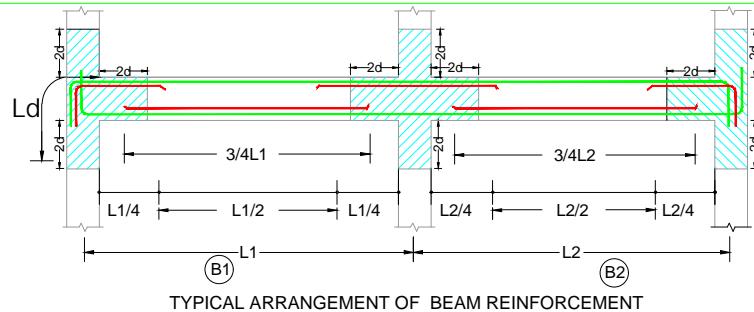
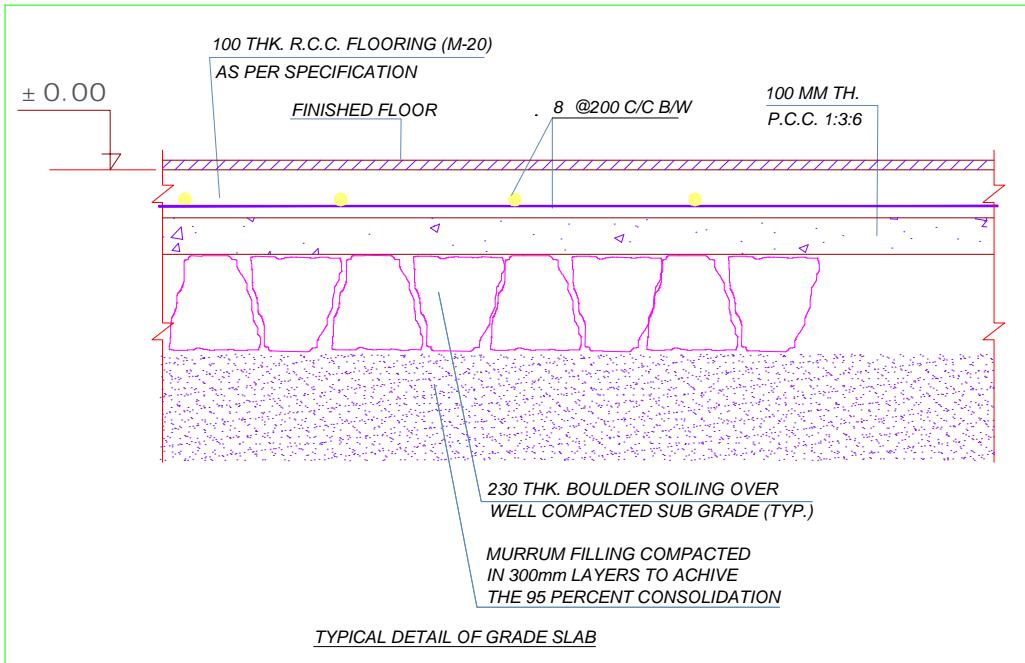


FIRST FLOOR

FINAL

BOTTOM OF ALL SWITCH BOARDS FROM FINISHED SHED 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	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'-6"		5/16 AMP.CABLE
9)	A.C. POINT	as per site		A.C.
10)	GEYSER	8'-0" ON/OFF AT THE SB		5/15 AMP. G
11)	EXHAUST	AS PER DRG.		E.F.
12)	CEILING LIGHT	CEILING HEIGHT		C.L.
13)	FAN POINT	IN CEILING		F.P.
14)	SWITCH BOARDS	16'-2" 6"		SB-1





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.

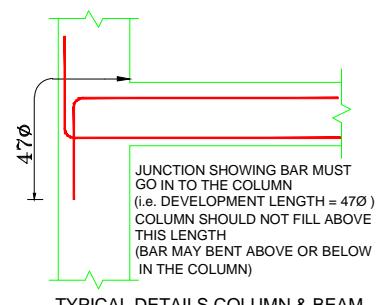
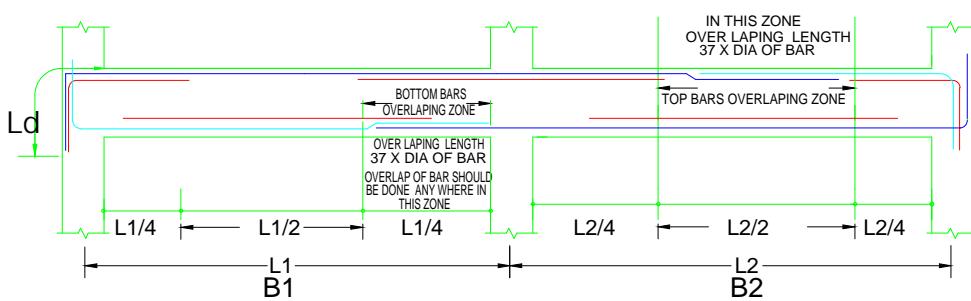
NOTE :-

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.)

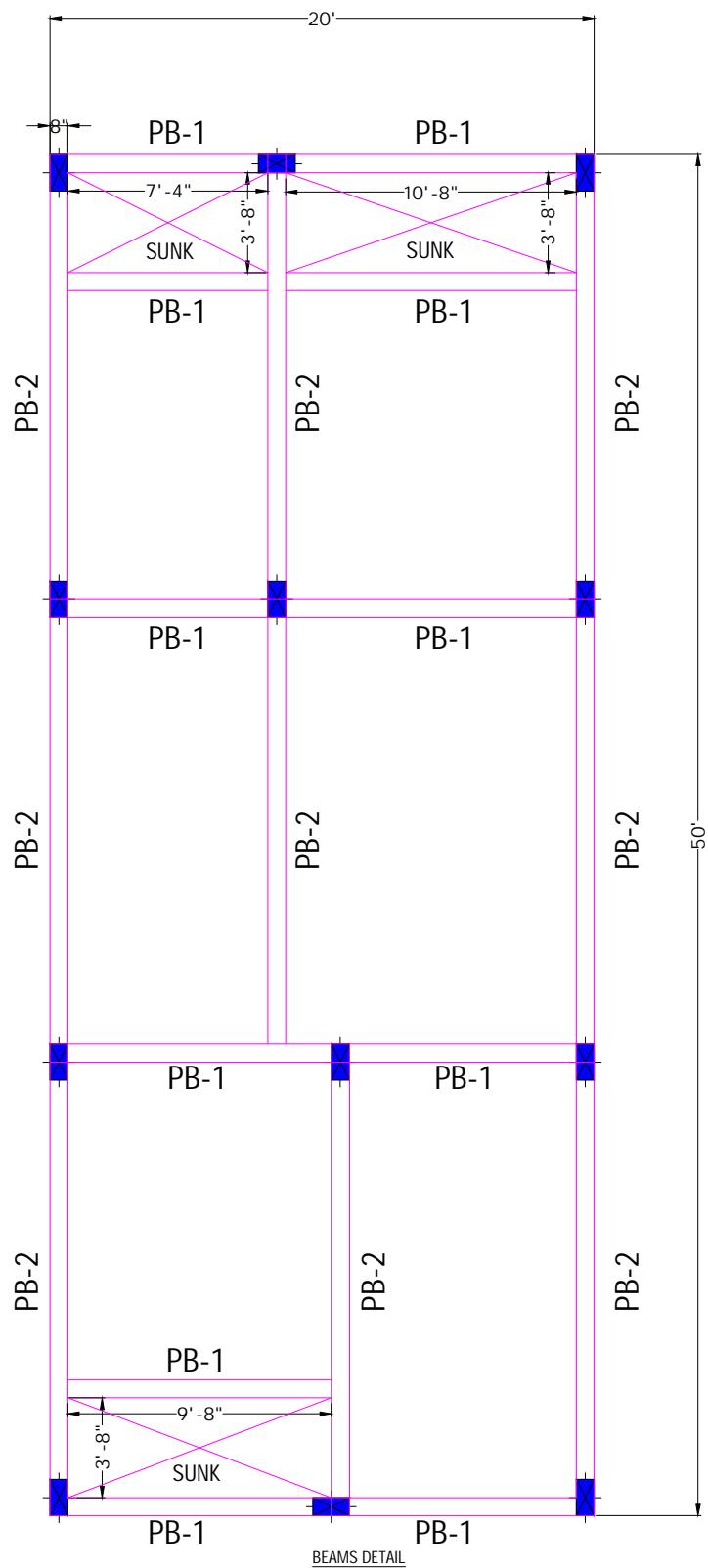
FIRST RING SHOULD BE 150MM AWAY FROM COLUMN FACE.



PLOT SIZE- 15'X30'

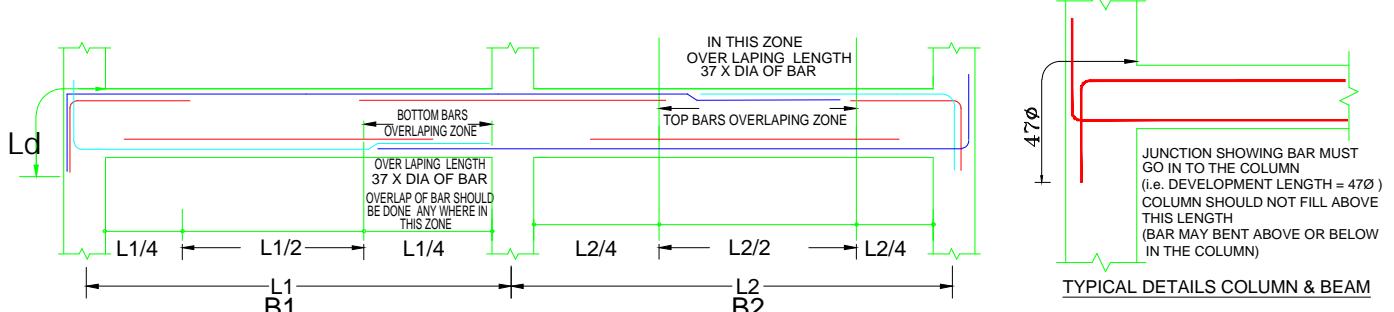
DRAWING TITLE- PLINTH BEAM & SLAB DETAILS

Z:\NG Map E (1).jpg

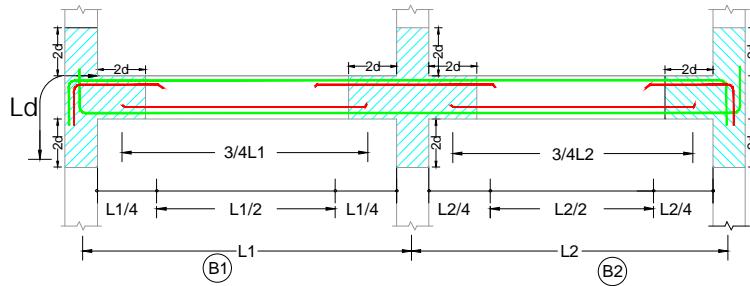
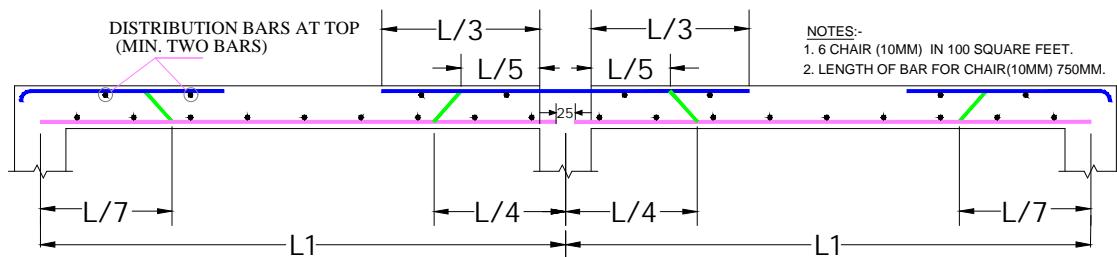


TYPE	SIZE	BOTTOM R/F		TOP R/F		RINGS	
		THROUGH	EXTRA	THROUGH	EXTRA	AT SUPPORT	AT CENTER
PB-1	8"X12"	2-12mmØ	2-12mmØ	2-12mmØ	1-12mmØ	8mmØ@ 6" C/C	8mmØ@ 8" C/C
PB-2	8"X12"	2-16mmØ	2-12mmØ	2-12mmØ	2-12mmØ	8mmØ@ 6" C/C	8mmØ@ 8" C/C





TYPICAL ARRANGEMENT OF OVERLAPS IN BEAM REINFORCEMENT



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.)

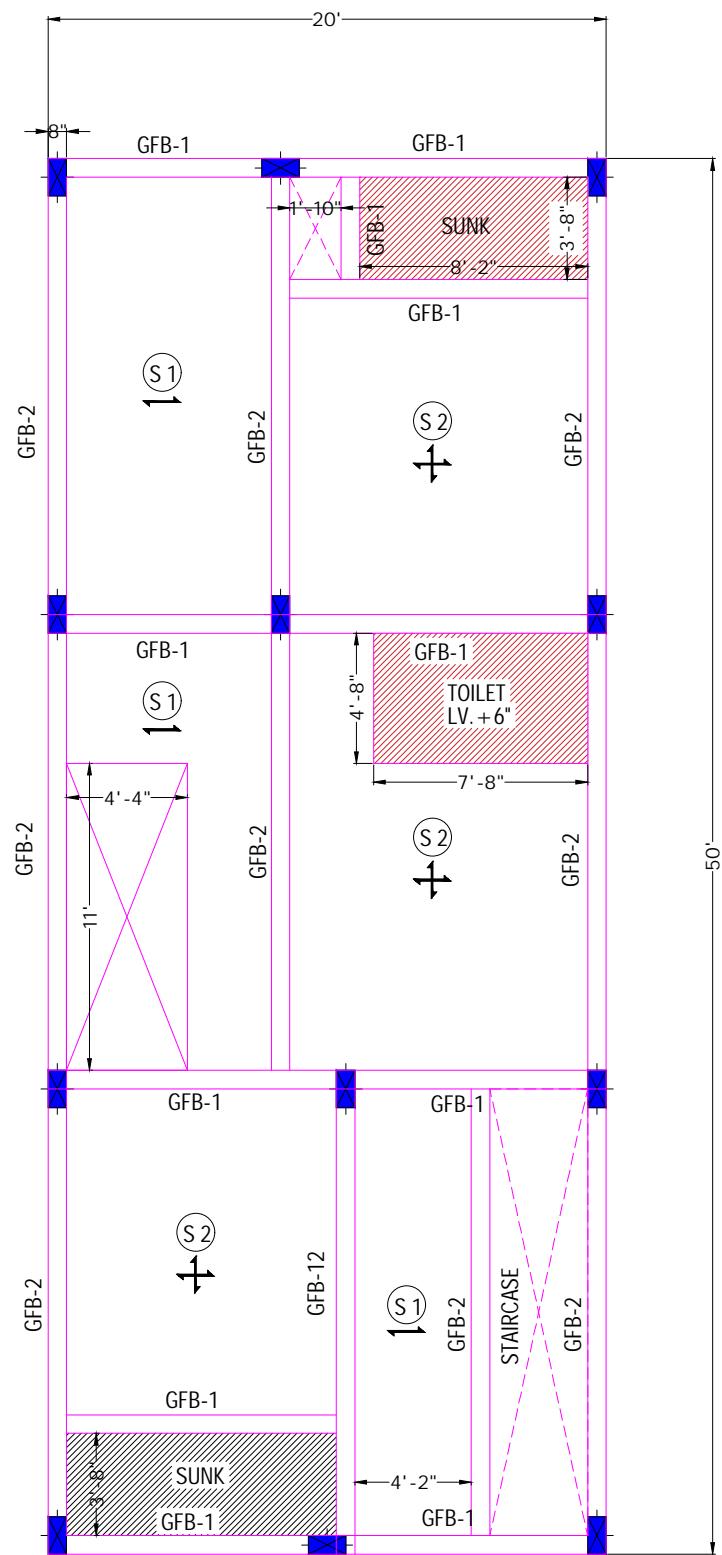
FIRST RING SHOULD BE 150MM AWAY FROM COLUMN FACE.

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 TITLE- 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

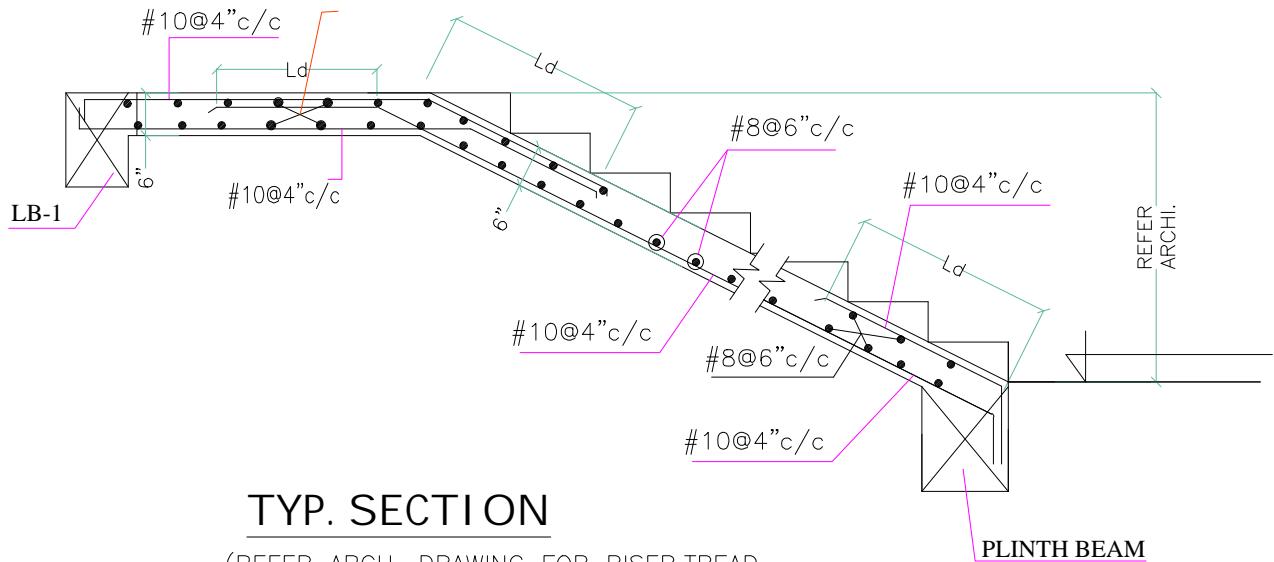


DA VINCI
ENGINEERING
CONSULTANTS
REINVENT YOUR SPACE

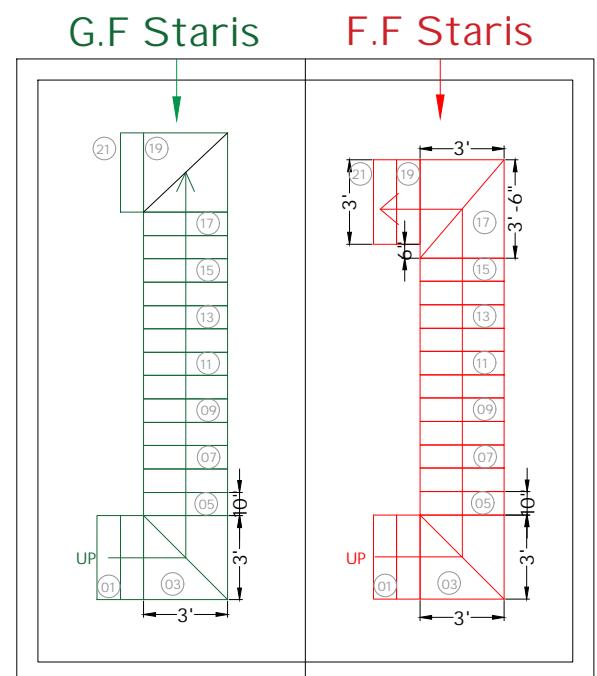
Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333





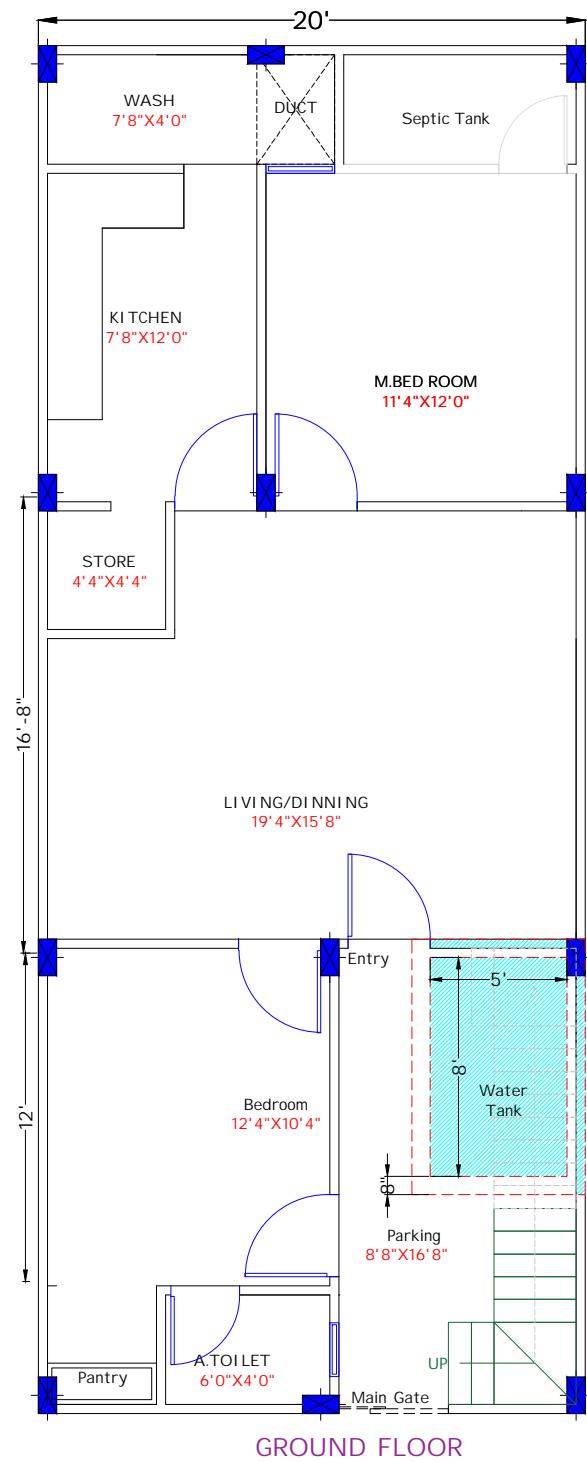
TRADE SIZE :- 10"
 RISER SIZE :- 6.64"
 NO. OF RISER :- 21
 WIDTH OF LANDING :- 3'0"
 PORCH TO FLOOR HEIGHT :- 10'6"



PLOT SIZE- 15'X30'

DRAWING TITLE- STAIR-CASE DETAILS

Z:\NG Map E (1).jpg



Plot Size :- 20'x50'

Client :- Mayank Jain

Title :- Septic & Water Position



Asawa chamber,
Sapna Sangeeta Road, Indore
(M.P.)

contactdavincihouseonline@gmail.com
+91 8889443333



ALL DIMENSIONS SHALL BE CHECKED AND CO-RELATED WITH THE STRUCTURAL DRAWING AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE DA VINCI HOUSE TEAM BEFORE COMMENCEMENT OF THE WORK.