
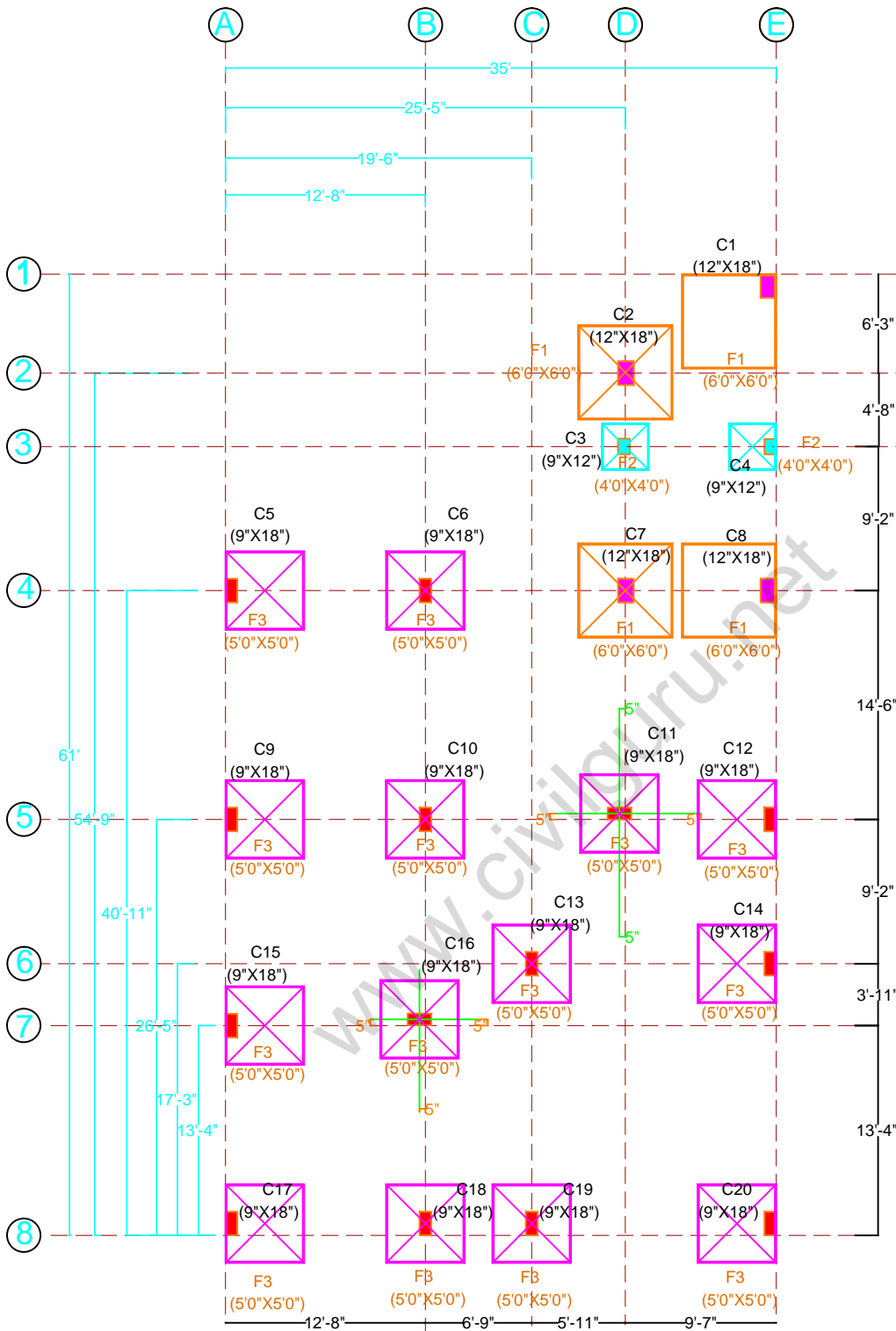


No.	Revised/Issue	Date
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PROJECT NAME & ADDRESS

SHEET NAME
CENTER LINE PLAN

DESIGNED BY	
DRAWN BY	
CLIENT	
DATE	
SHEET NO. 1	



No.	Revision/Name	Date

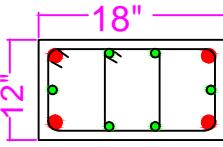
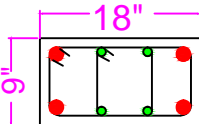
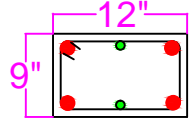
PROJECT NAME & ADDRESS

SHEET NAME
FOOTINF PLAN

DESIGNED BY	
DRAWN BY	
CLIENT	
DATE	
SHEET NO. 2	

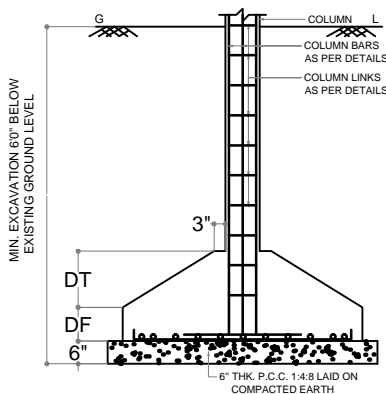
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SCHEDULE OF COLUMNS DETAILS

TYPE OF COLUMN	COLUMN SIZE AXB	NUMBER OF COLUMNS	COLUMN SHAPE	COLUMN REINFORCEMENT	
				MAIN BARS	RINGS
C4.C5.C6.C7 .C8.C9.	12"X18"	4		# 20-4 NOS. # 16-6 NOS.	# 8 @ 6"C/C DUBLE RING
C1.C2.C3.C10 .C11.C12	9"X18"	14		# 20-4 NOS. # 16-4 NOS.	# 8 @ 6"C/C DUBLE RING
C1.C2.C3.C10 .C11.C12	9"X12"	2		# 16-4 NOS. # 12-2 NOS.	# 8 @ 6"C/C RING

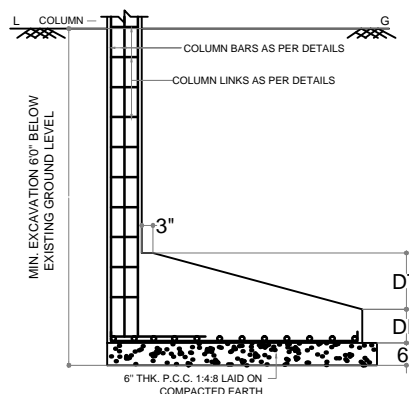
SCHEDULE OF FOOTING DETAILS

TYPE OF FOOTING	NO.	BF	LF	DT	DF MIN	REINFORCEMENT							
						BOTTOM SHORT DIRECTION		BOTTOM LONG DIRECTION		TOP SHORT		TOP LONG	
						BARS (mm)	NO.S.	BARS (MM)	NO.S.	BARS	NO.S.	BARS	NO.S.
F1	4	6'0"	6'0"	21"	12"	12	12	12	12	12	12	12	12
F2	2	4'0"	4'0"	21"	12"	12	8	12	8	12	8	12	8
F2	14	5'0"	5'0"	21"	12"	12	10	12	10	12	10	12	10




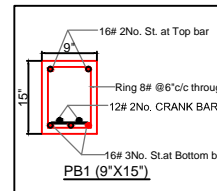
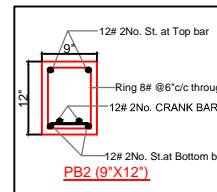
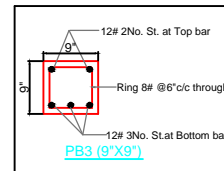
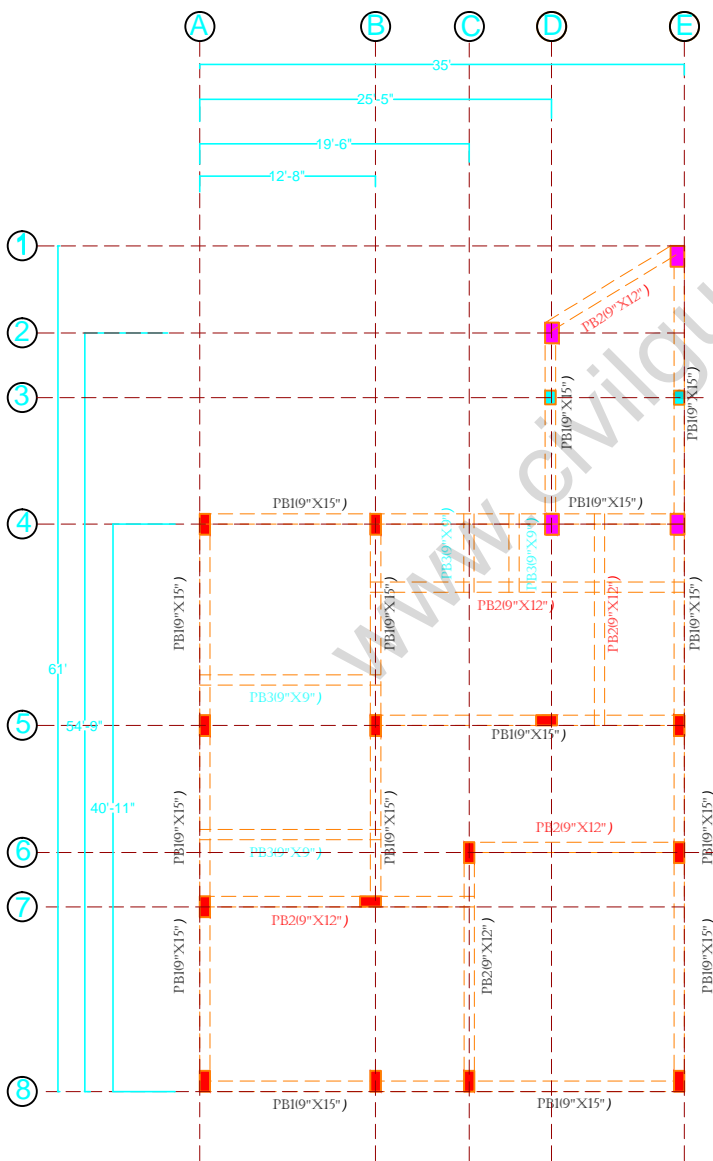
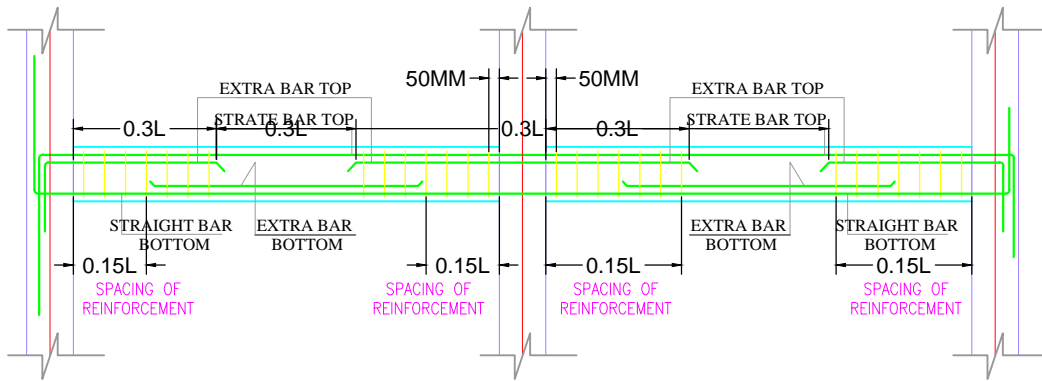
Section At Y1.-Y1.

LONG SPAN



Section At Y1.-Y1.

No.	Revision/Issue
Date	
PROJECT NAME & ADDRESS	
SHEET NAME COLUMN & FOOTING DETAILS	
CHEKD BY	
DELT BY	
CLIENT	
DATE	
SHEET NO. 3	
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No.	Revised/Name	Date

PROJECT NAME & ADDRESS

SHEET NAME
PLINTH BEAM PLAN

DESIGN BY	
DRAWN BY	
CLIENT	
DATE	
SHEET NO.	4

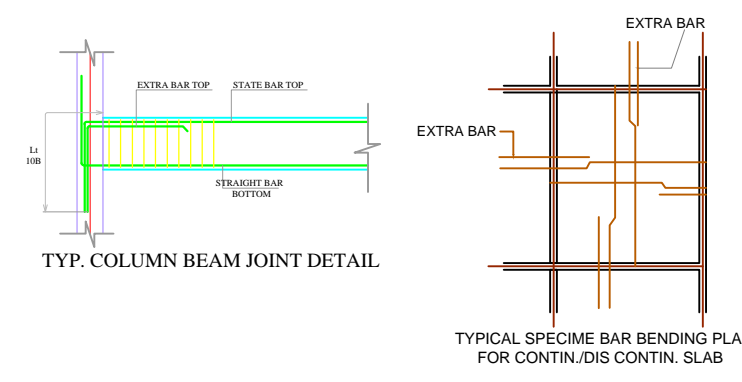
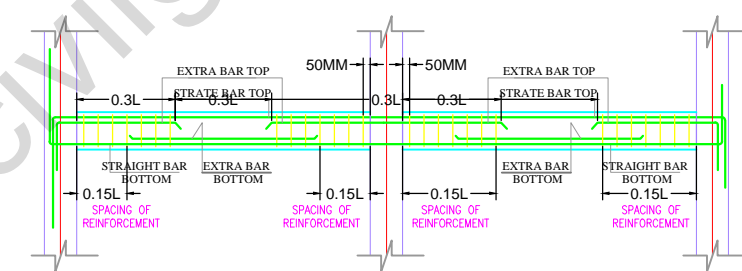
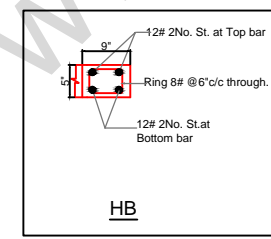
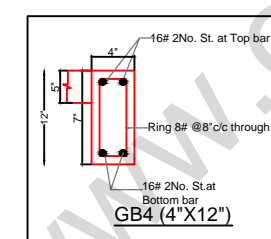
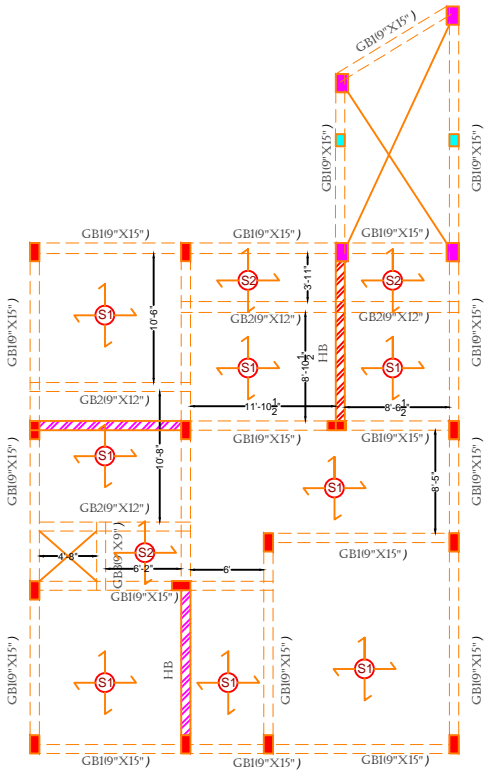
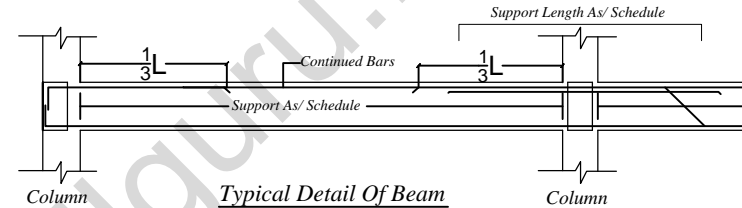
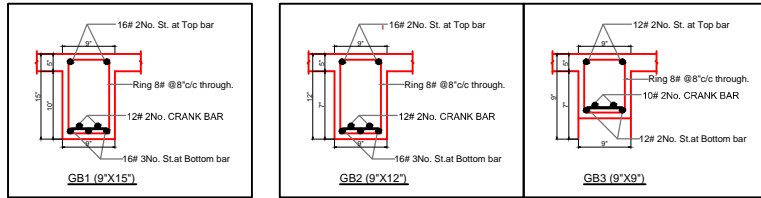
SLAB DETAIL

	DEPTH OF SLAB	REINFORCEMENT		REMARKS
		SUPPORT	MID SPAN	
S1	5"	12Ø - 5" c/c,	12Ø - 6" c/c	TWAY SLAB
S2	5"	10Ø - 5" c/c,	10Ø - 6" c/c	TWAY SLAB

GROUND FLOOR - G1 SLAB BEAM PLAN

BEAM TYPE	SIZE	TOP	BOT	Extra At Support Span	Extra At Mid Span	SHEAR REINFORCEMENT (Ring)	
						SUPPORT	MID SPAN
GB1	9"X15"	2no.-16Ø	3no.-16Ø	2no.-12Ø	2no.-12Ø	8Ø-6"C/C	8Ø-8"C/C
GB2	9"X12"	2no.-16Ø	3no.-16Ø	2no.-12Ø	2no.-12Ø	8Ø-6"C/C	8Ø-8"C/C
GB3	9"X9"	2no.-12Ø	2no.-12Ø	2no.-10Ø	2no.-10Ø	8Ø-6"C/C	8Ø-8"C/C
HB	9"X5"	2no.-12Ø	2no.-12Ø	-	-	8Ø-6"C/C	8Ø-8"C/C

- GENERAL NOTES-
NOTES & REFERENCES
- ALL DIMENSIONS ARE IN INCHES. & LEVELS IN FOOT & INCHES.
 - DO NOT SCALE ANY DIMENSION.
 - FOR RCC WORK USE MIX M20 CONFORMING TO IS 456: 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
 - THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
(a) FOUNDATION : 60 MM surfaces in contact with earth
(b) COLUMNS : 40 MM
(c) BEAMS (top & bottom) : 30 MM side cover 25mm
(d) SLABS : 20 MM
(e) CHAJJAS/CANOPY : 20 MM
(f) R.C.C. WALL : 25 MM
 - NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LINKS/ TIES/ STIRRUPS.
 - ALL R.C.C. TO BE MACHINE MIXED,VIBRATED AND CURED THOROUGHLY AS PER IS 456-LATEST.
 - TOTAL AREA 1350 SQFT



Author	DATE
PROJECT NAME & ADDRESS	
GROUND FLOOR SLAB BEAM PLAN	
DATE	
SCALE	
DWG NO.	SHEET NO.
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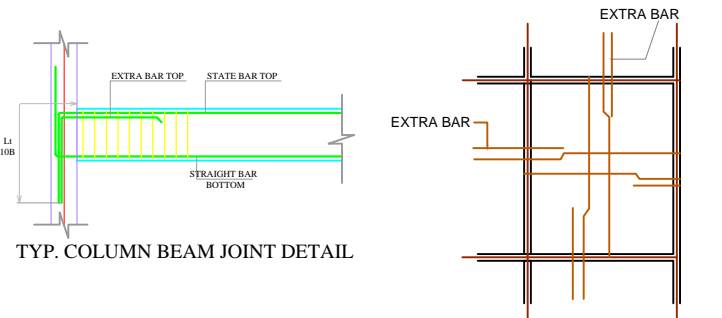
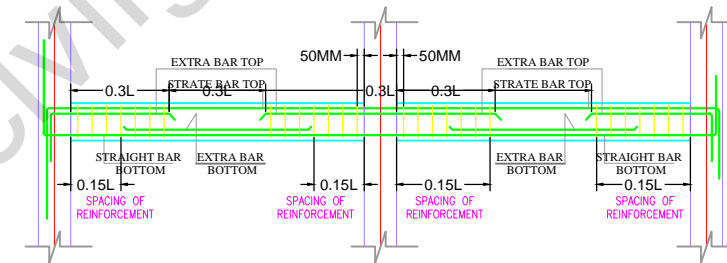
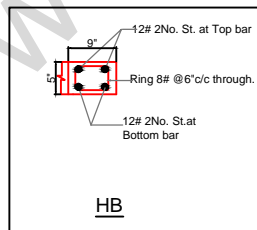
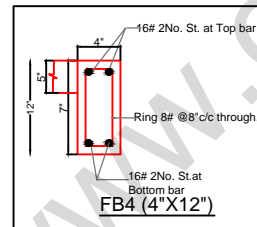
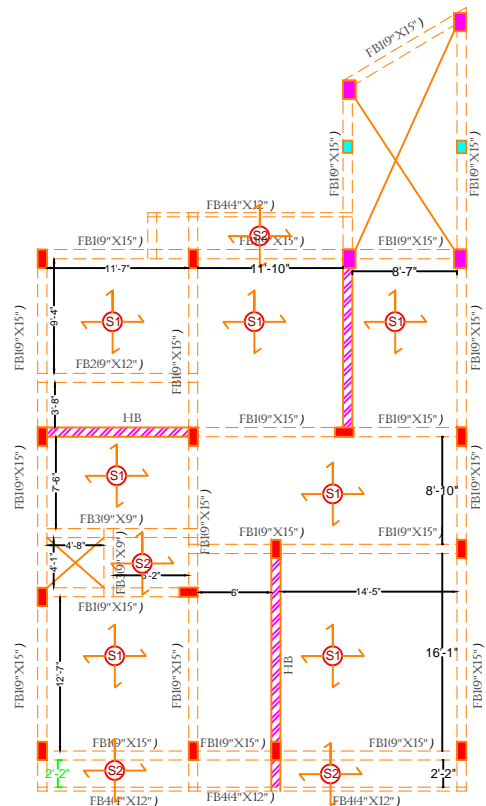
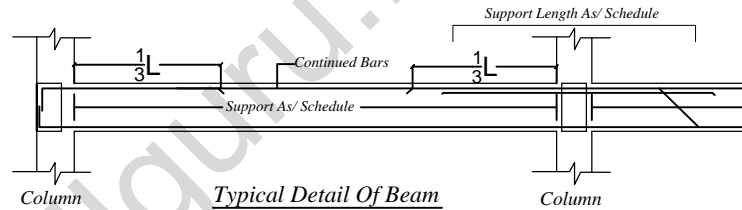
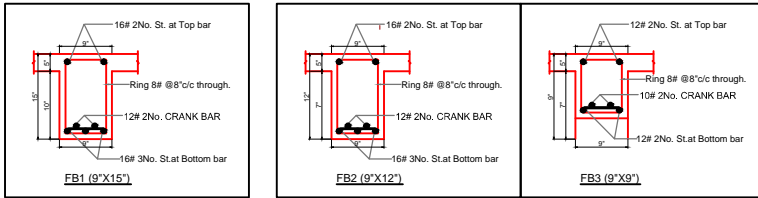
SLAB DETAIL

	DEPTH OF SLAB	REINFORCEMENT		REMARKS
		SUPPORT	MID SPAN	
S1	5"	12Ø - 5" c/c,	12Ø - 6" c/c	TWOWAY SLAB
S2	5"	10Ø - 5" c/c,	10Ø - 6" c/c	TWOWAY SLAB

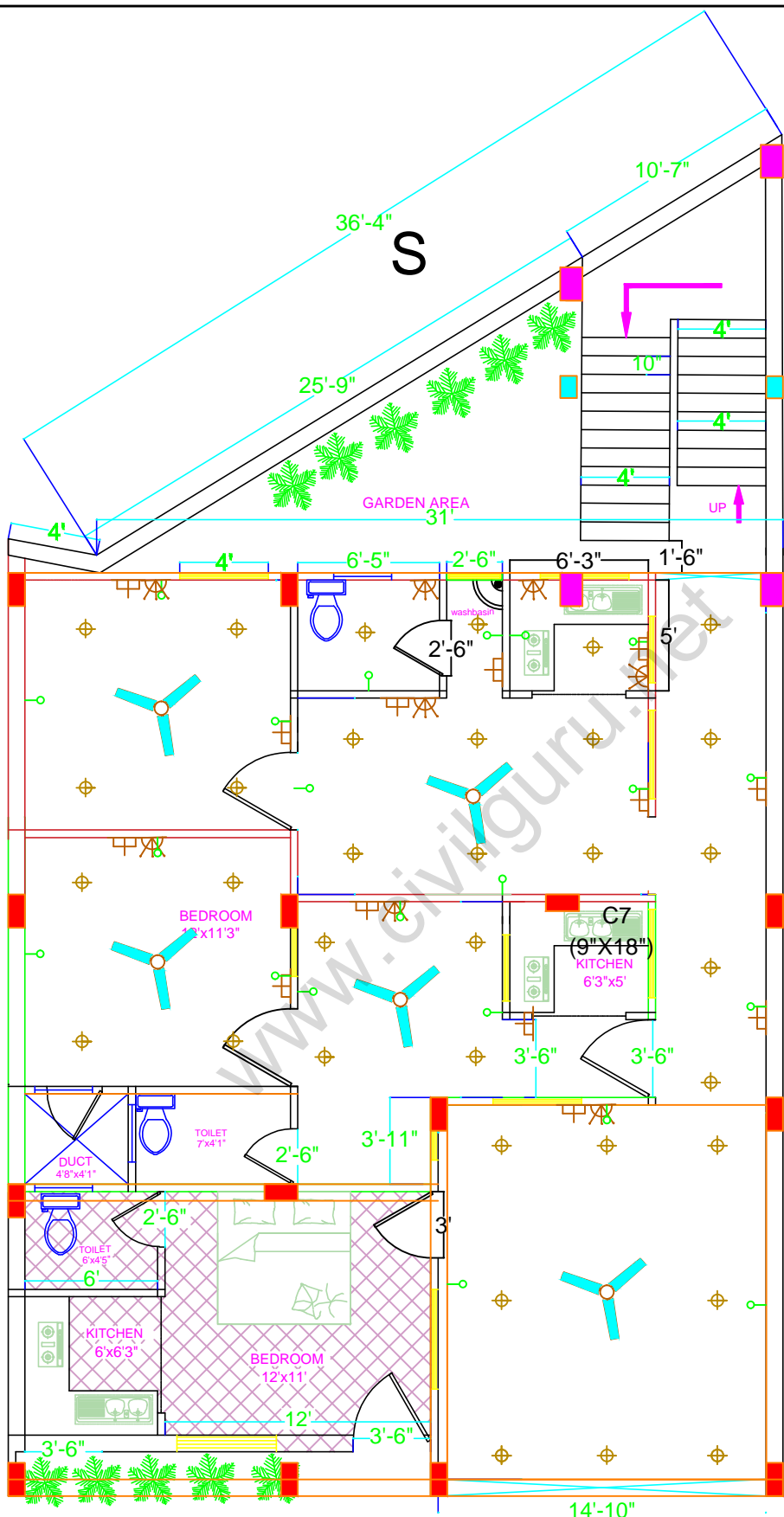
FIRST FLOOR - F1 SLAB BEAM PLAN

BEAM TYPE	SIZE	TOP	BOT	Extra At Support Span	Extra At Mid Span	SHEAR REINFORCEMENT (Ring)	
						SUPPORT	MID SPAN
FB1	9"X15"	2no.-16Ø	3no.-16Ø	2no.-12Ø	2no.-12Ø	8Ø-6"C/C	8Ø-8"C/C
FB2	9"X12"	2no.-16Ø	3no.-16Ø	2no.-12Ø	2no.-12Ø	8Ø-6"C/C	8Ø-8"C/C
FB3	9"X9"	2no.-12Ø	2no.-12Ø	2no.-10Ø	2no.-10Ø	8Ø-6"C/C	8Ø-8"C/C
HB	9"X5"	2no.-12Ø	2no.-12Ø	-	-	8Ø-6"C/C	8Ø-8"C/C

- GENERAL NOTES-
NOTES & REFERENCES
- ALL DIMENSIONS ARE IN INCHES. & LEVELS IN FOOT & INCHES.
 - DO NOT SCALE ANY DIMENSION.
 - FOR RCC WORK USE MIX M20 CONFORMING TO IS 456: 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
 - THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
(a) FOUNDATION : 60 MM surfaces in contact with earth
(b) COLUMNS : 40 MM
(c) BEAMS (top & bottom) : 30 MM side cover 25mm
(d) SLABS : 20 MM
(e) CHAJJAS/CANOPY : 20 MM
(f) R.C.C. WALL : 25 MM
 - NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LINKS/ TIES/ STIRRUPS.
 - ALL R.C.C. TO BE MACHINE MIXED,VIBRATED AND CURED THOROUGHLY AS PER IS 456-LATEST.
 - TOTAL AREA 1350 SQFT



Product Name & Address	
FIRST FLOOR SLAB BEAM PLAN	
DATE	
DWG NO.	
SCALE	Sheet No.
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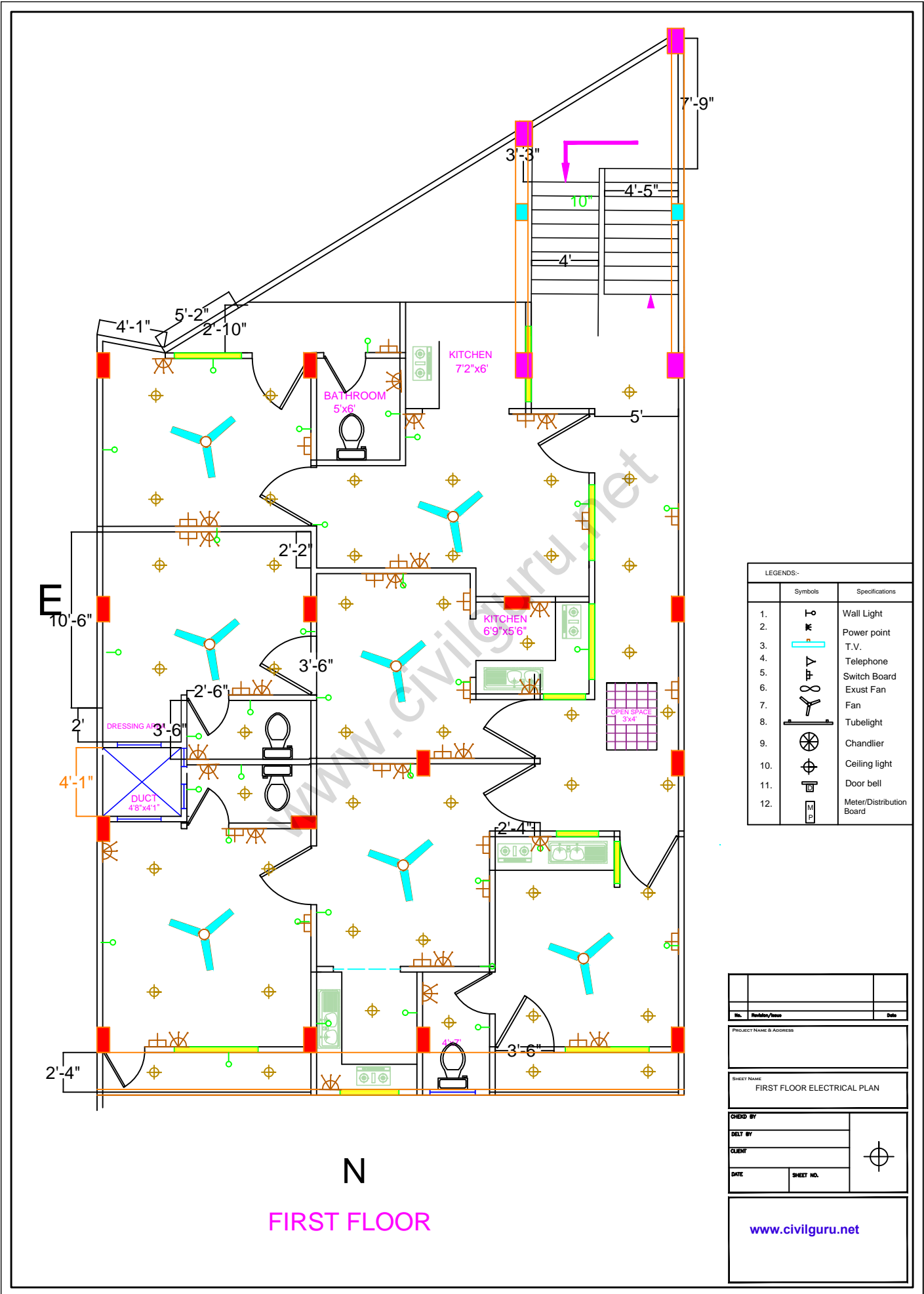
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GROUND FLOOR

ENTRANCE

LEGENDS:-		
	Symbols	Specifications
1.		Wall Light
2.		Power point
3.		T.V.
4.		Telephone
5.		Switch Board
6.		Exust Fan
7.		Fan
8.		Tubelight
9.		Chandlier
10.		Ceiling light
11.		Door bell
12.		Meter/Distribution Board

No.		Revision/Name		Date	
PROJECT NAME & ADDRESS					
SHEET NAME GROUND FLOOR ELECTRICAL PLAN					
CHECKED BY					
DRAFT BY					
CLIENT					
DATE			SHEET NO.		

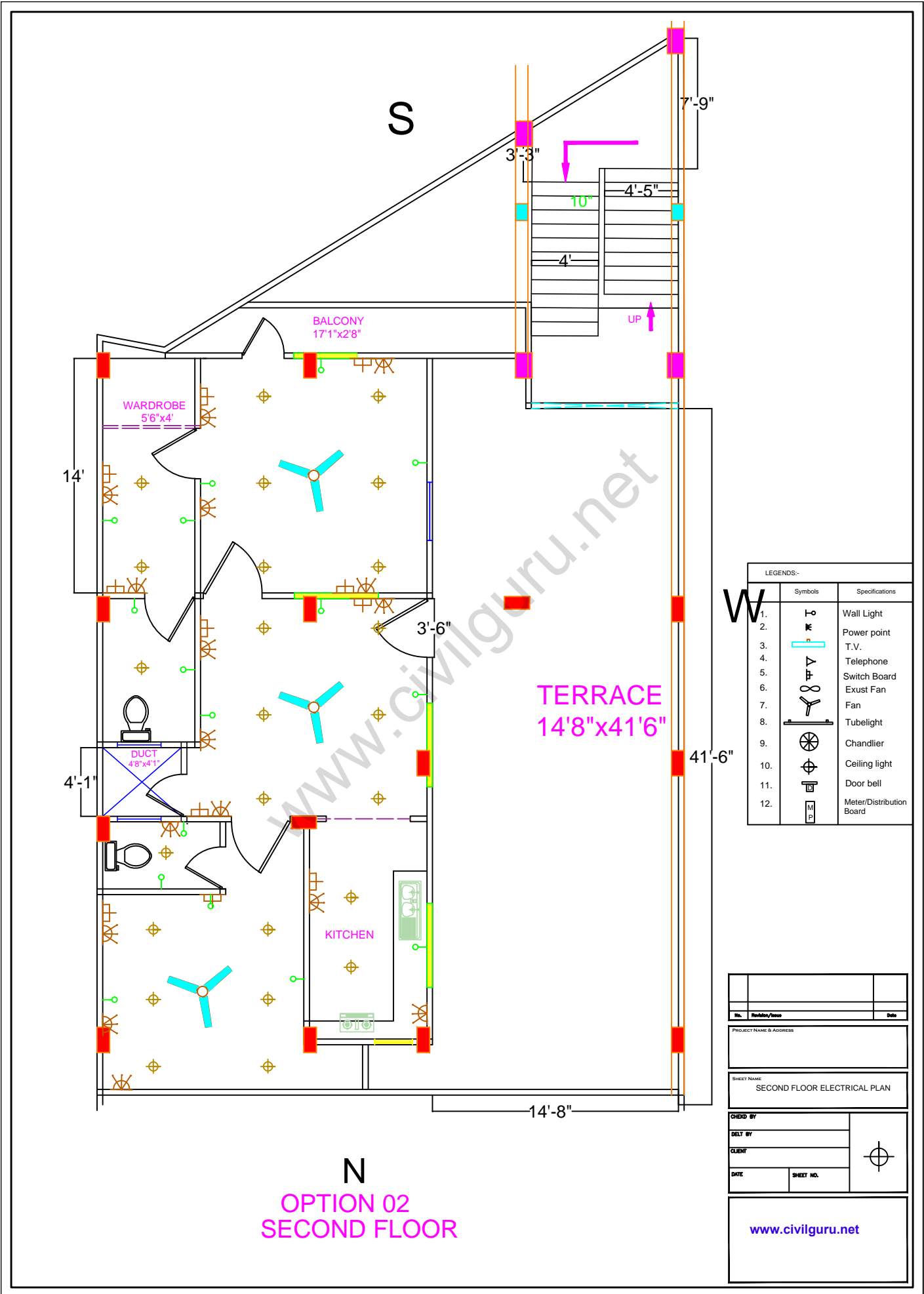
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LEGENDS:-

No.	Symbols	Specifications
1.		Wall Light
2.		Power point
3.		T.V.
4.		Telephone
5.		Switch Board
6.		Exust Fan
7.		Fan
8.		Tubelight
9.		Chandler
10.		Ceiling light
11.		Door bell
12.		Meter/Distribution Board

No.		Revised/Name		Date	
PROJECT NAME & ADDRESS					
SHEET NAME FIRST FLOOR ELECTRICAL PLAN					
CHECKED BY					
DRAFT BY					
CLIENT					
DATE					
SHEET NO.					

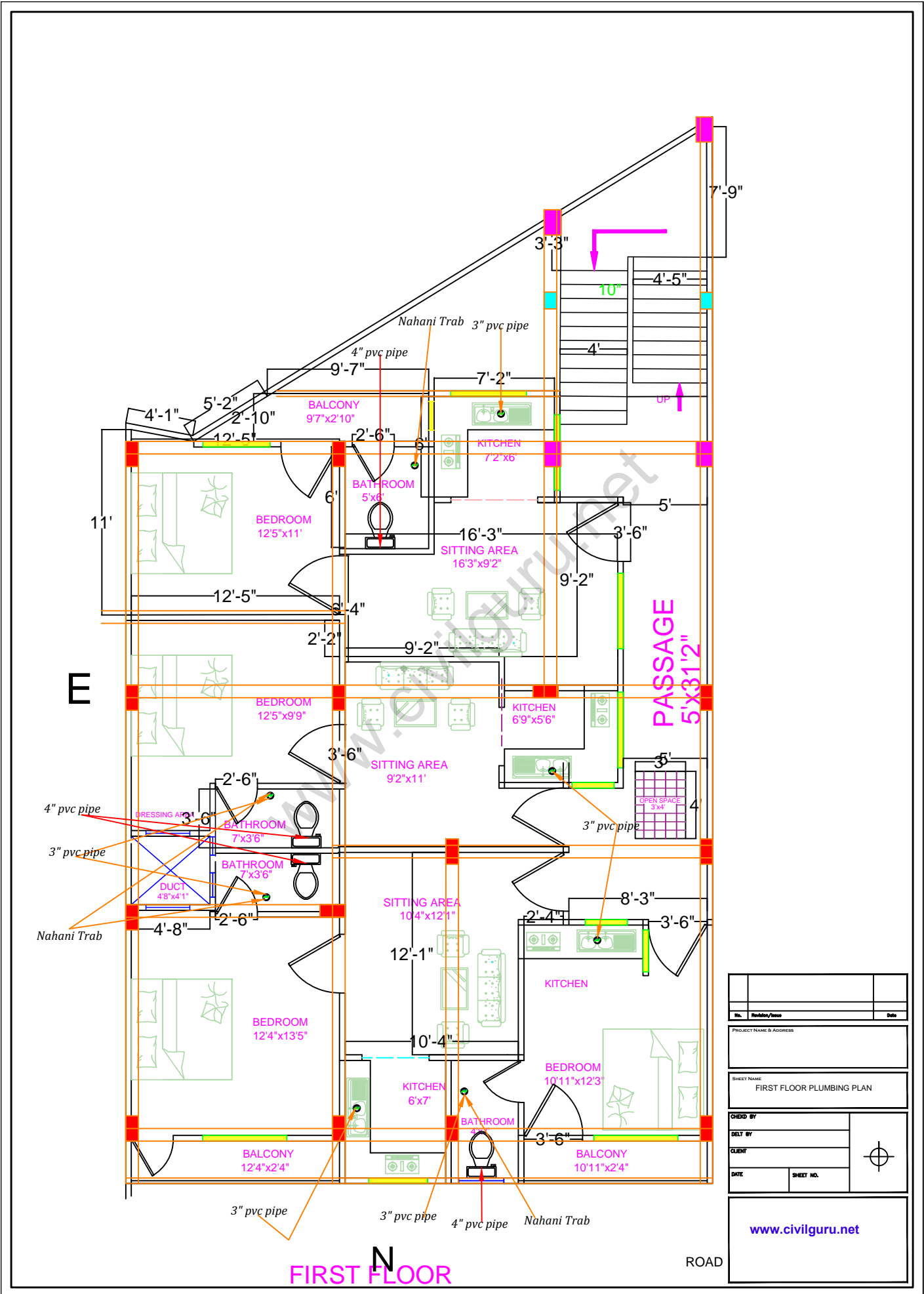



N
OPTION 02
SECOND FLOOR

LEGENDS:-

No.	Symbols	Specifications
1.		Wall Light
2.		Power point
3.		T.V.
4.		Telephone
5.		Switch Board
6.		Exust Fan
7.		Fan
8.		Tubelight
9.		Chandler
10.		Ceiling light
11.		Door bell
12.		Meter/Distribution Board

No.		Revised/Name		Date	
PROJECT NAME & ADDRESS					
SHEET NAME SECOND FLOOR ELECTRICAL PLAN					
CHECKED BY					
DRAWN BY					
CLIENT					
DATE					
SHEET NO.					



No. / Revision/Name		Date
PROJECT NAME & ADDRESS		
SHEET NAME FIRST FLOOR PLUMBING PLAN		
CHECKED BY		
DRAFT BY		
CLIENT		
DATE	SHEET NO.	
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