

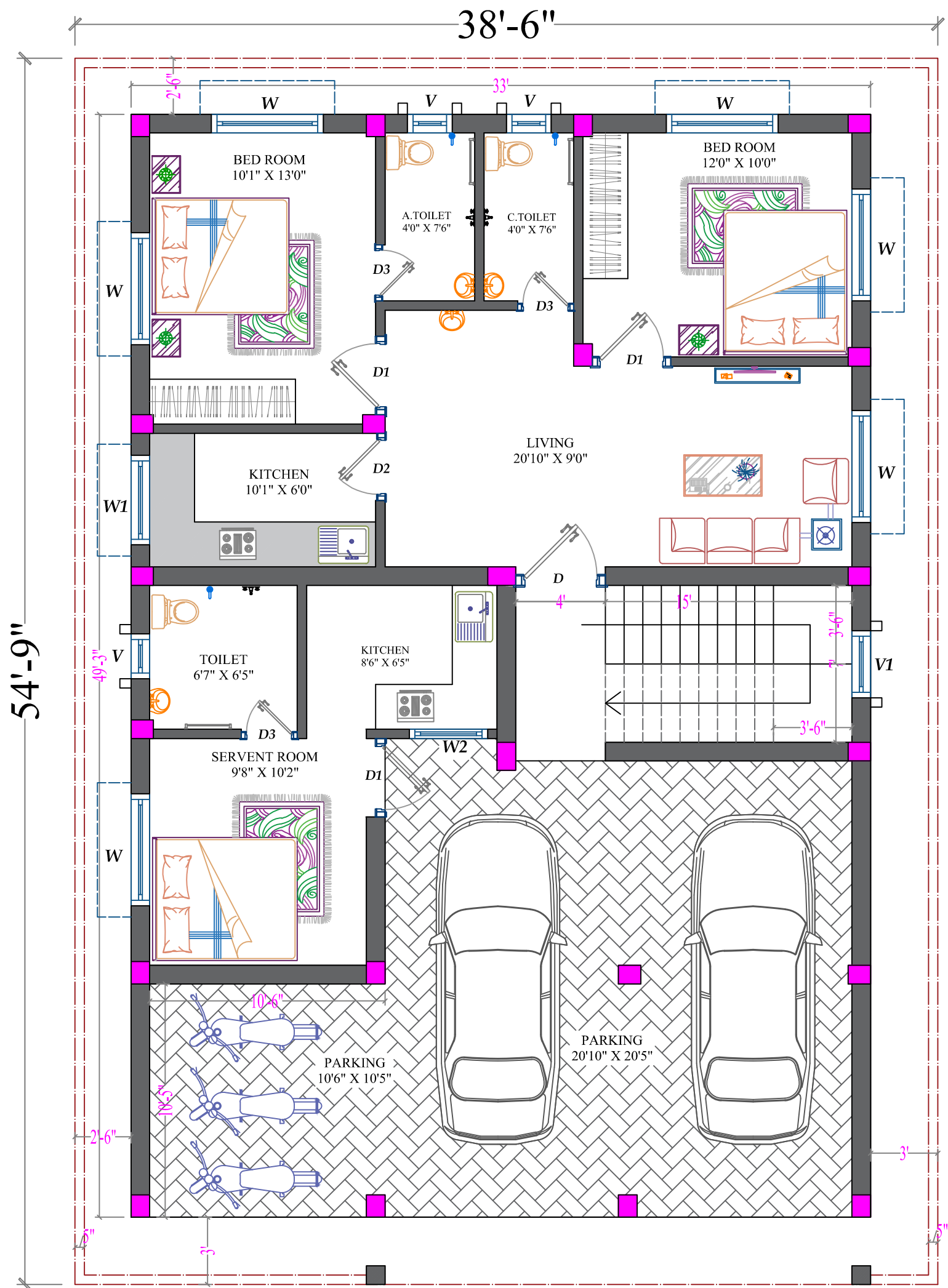
**PROPOSED
RESIDENTIAL
BUILDING**

SEPTIC TANK

SOAK PIT

-----ROAD-----
PLOT LAYOUT PLAN

DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by	Er. Rajdeep Kumar	
	Drawing Title:- PLOT LAYOUT PLAN	Plot Area- 2108 sft Plinth Area- 1625 sft	Drawn by	Er. Rajdeep Kumar	
	Sheet No. :- 01	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Checked by	
	Revision:-	Drawing No.	01		



-----ROAD-----
GROUND FLOOR PLAN

DOOR SHEDULE				
<i>mkd</i>	<i>Width</i>	<i>Height</i>	<i>Sill Lev.</i>	<i>Lintel Level</i>
<i>D</i>	4'-0"	7'-0"	0'-0"	7'-0"
<i>D1</i>	3'-6"	7'-0"	0'-0"	7'-0"
<i>D2</i>	3'-0"	7'-0"	0'-0"	7'-0"
<i>D3</i>	2'-6"	7'-0"	0'-0"	7'-0"

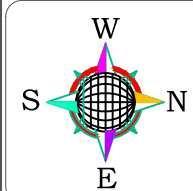
VENTILATION AND WINDOW SHEDULE				
<i>mkd</i>	<i>Width</i>	<i>Height</i>	<i>Sill Lev.</i>	<i>Lintel Level</i>
<i>W</i>	5'-0"	4'-0"	3'-0"	7'-0"
<i>W1</i>	4'-0"	4'-0"	3'-0"	7'-0"
<i>W2</i>	3'-6"	4'-0"	3'-0"	7'-0"
<i>V</i>	2'-0"	2'-0"	5'-0"	7'-0"
<i>V1</i>	3'-0"	0'-0"	0'-0"	0'-0"

DIRECTION

Client:- **NN - 46**

AreaStatement:-

Prepared by **Er. Rajdeep Kumar**



Drawing Title:-
GROUND FLOOR PLAN

Plinth Area- 1625 sft
Roof Area- 1820 sft

Drawn by **Er. Rajdeep Kumar**

Checked by

Sheet No. :- **02**

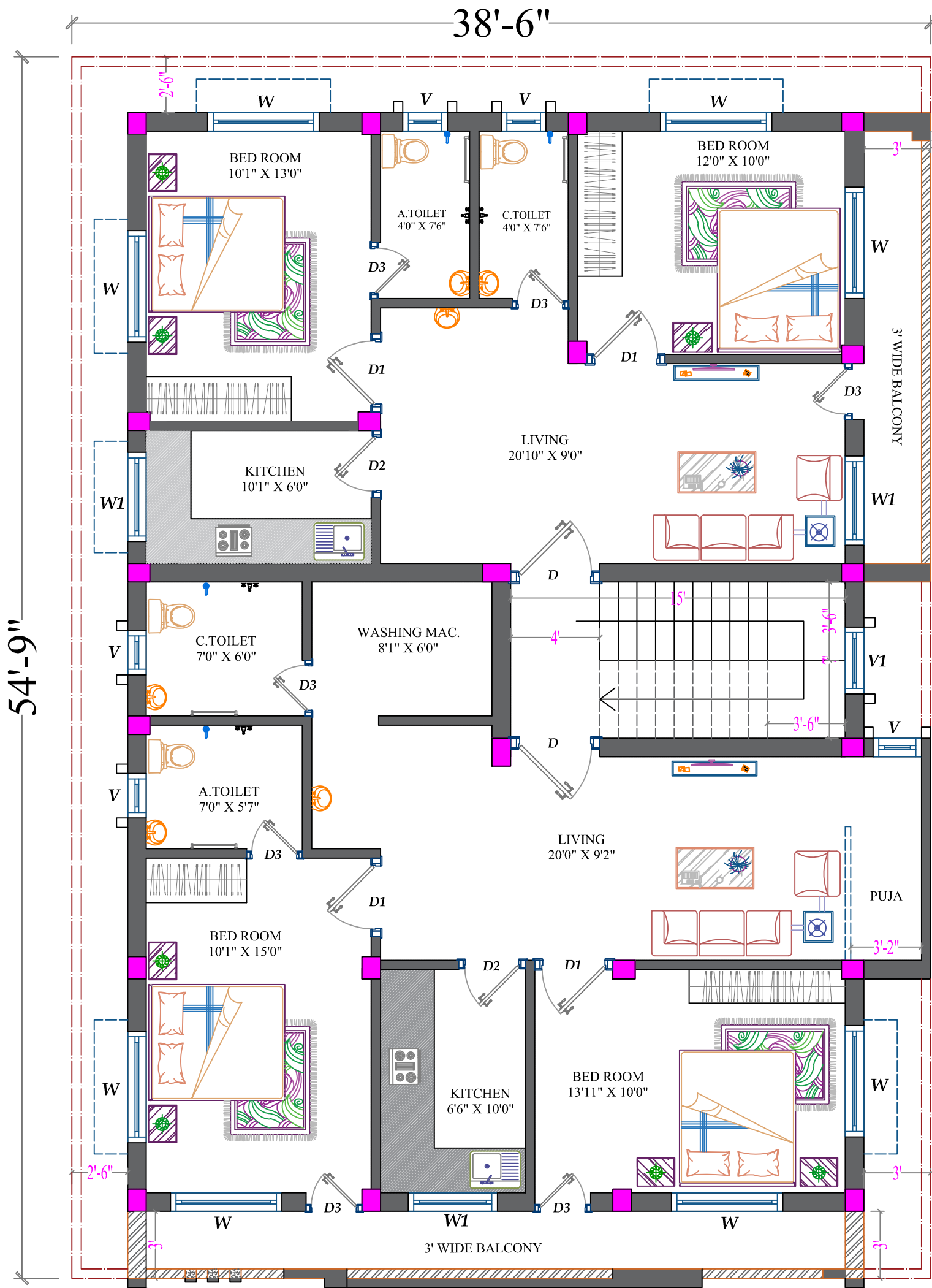
Scale:- **1" = 8'-0"**

Date:- **05/11/2025**

Revision:-

Drawing No.

02



-----ROAD-----
FIRST FLOOR PLAN

DOOR SHEDULE				
<i>mkd</i>	Width	Height	Sill Lev.	Lintel Level
<i>D</i>	4'-0"	7'-0"	0'-0"	7'-0"
<i>D1</i>	3'-6"	7'-0"	0'-0"	7'-0"
<i>D2</i>	3'-0"	7'-0"	0'-0"	7'-0"
<i>D3</i>	2'-6"	7'-0"	0'-0"	7'-0"

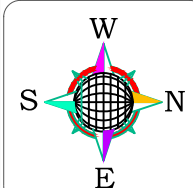
VENTILATION AND WINDOW SHEDULE				
<i>mkd</i>	Width	Height	Sill Lev.	Lintel Level
<i>W</i>	5'-0"	4'-0"	3'-0"	7'-0"
<i>W1</i>	4'-0"	4'-0"	3'-0"	7'-0"
<i>W2</i>	3'-6"	4'-0"	3'-0"	7'-0"
<i>V</i>	2'-0"	2'-0"	5'-0"	7'-0"
<i>V1</i>	3'-0"	0'-0"	0'-0"	0'-0"

DIRECTION

Client:- **NN - 46**

Area Statement:-

Prepared by **Er. Rajdeep Kumar**



Drawing Title:-
FIRST FLOOR PLAN

Plinth Area- 1625 sft
Roof Area- 1820 sft

Drawn by **Er. Rajdeep Kumar**

Checked by

Sheet No. :- **03**

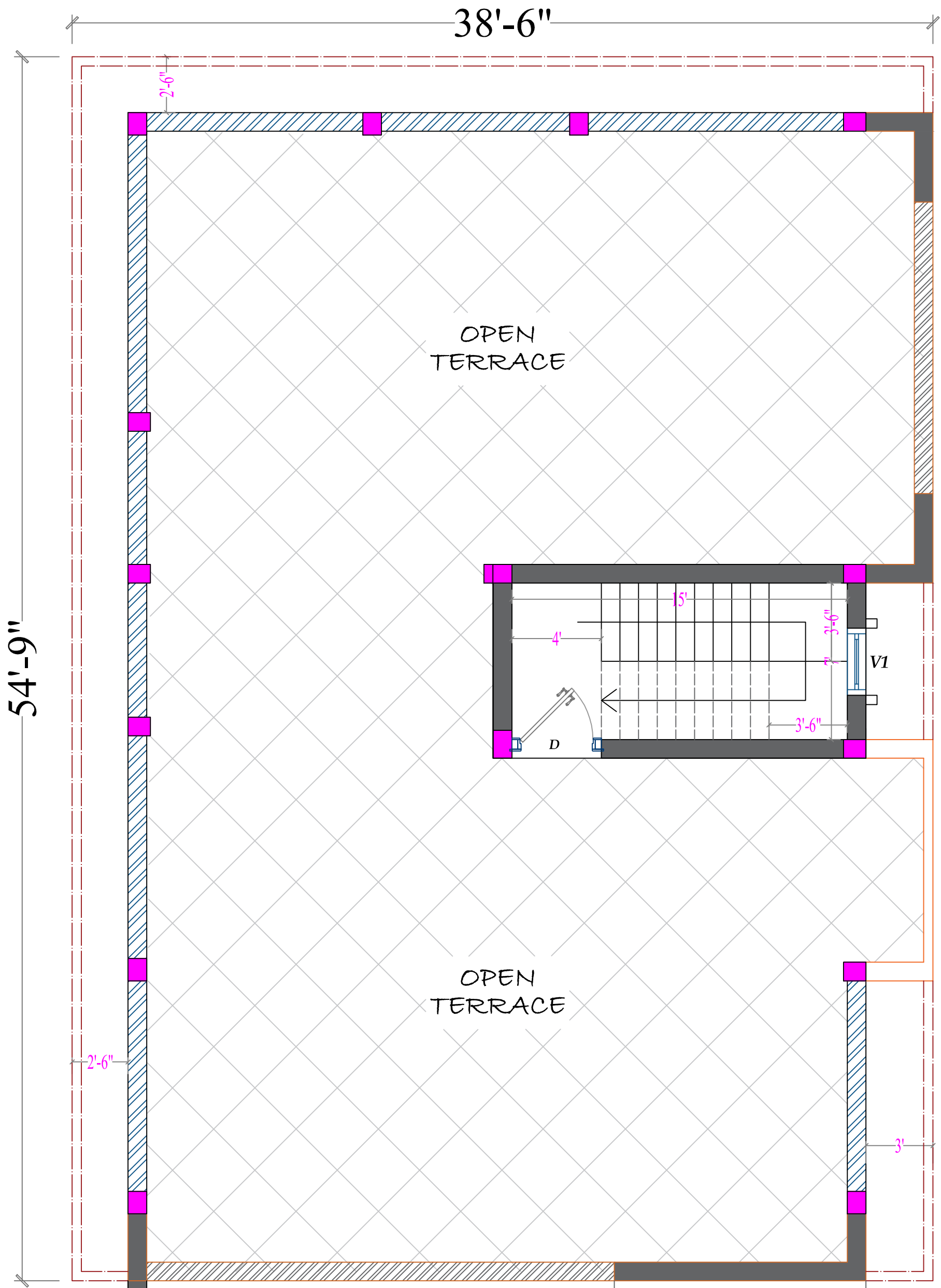
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Date:- **05/11/2025**

Revision:-

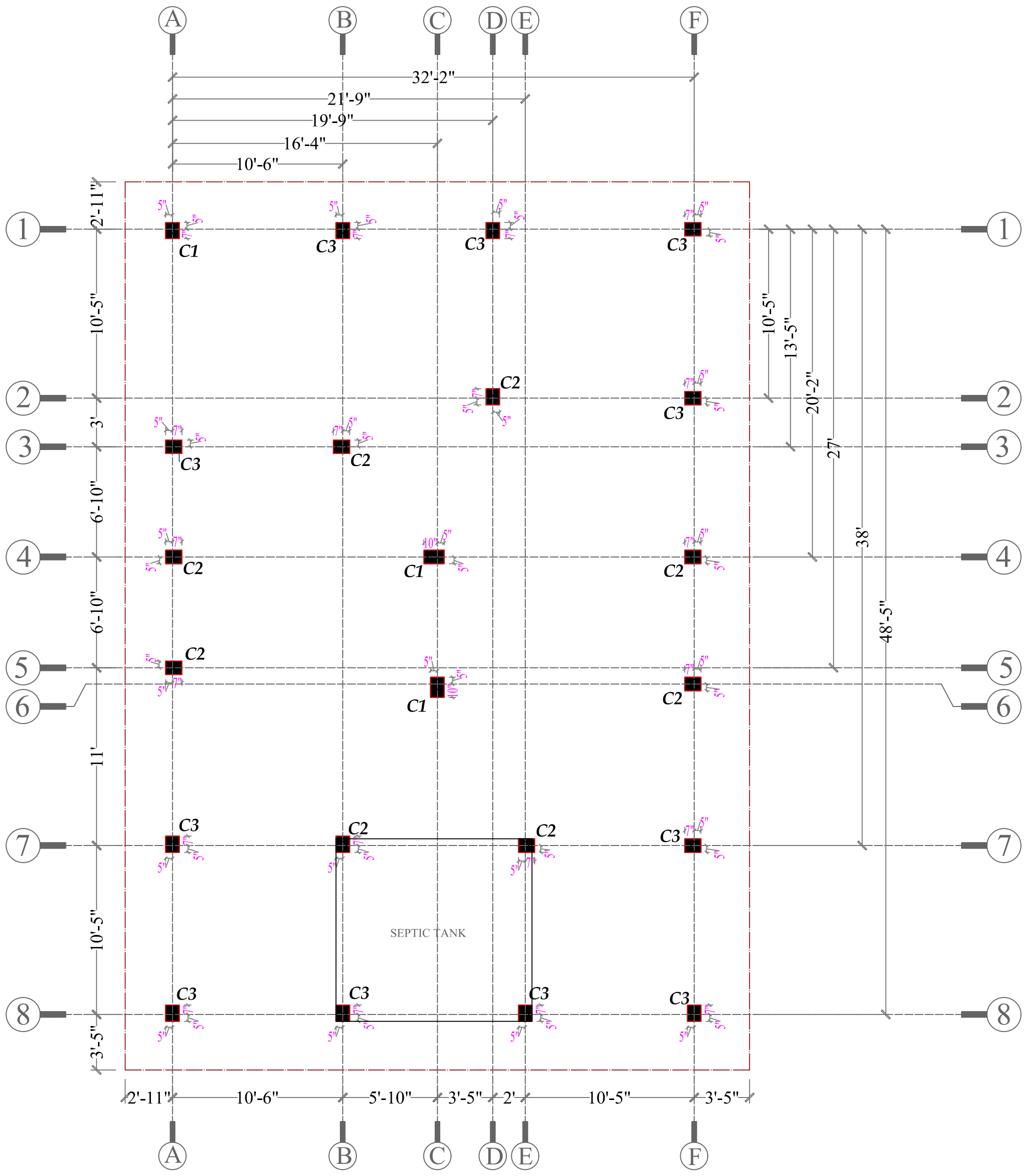
Drawing No.

03



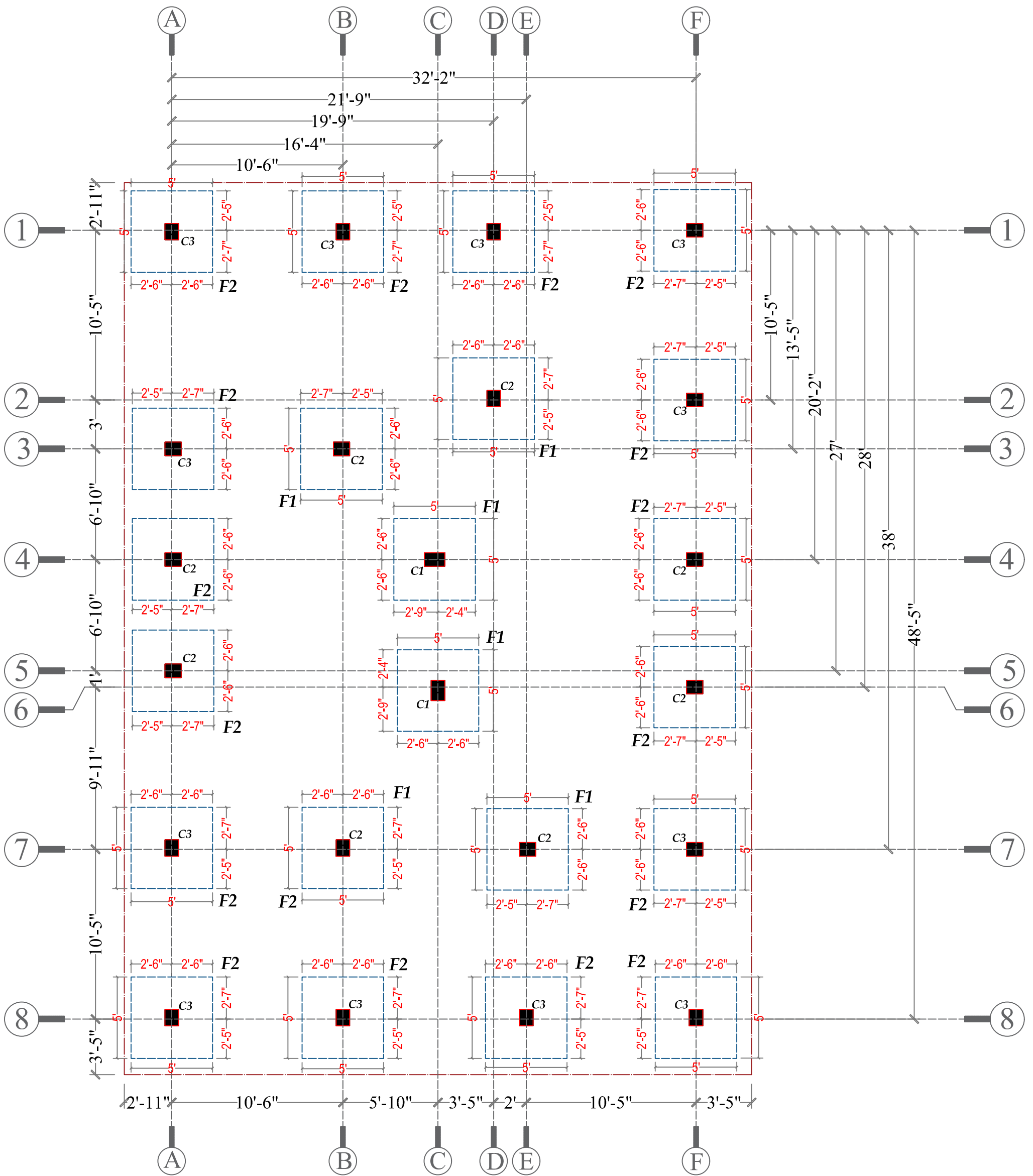
-----ROAD-----
HEAD ROOM PLAN

DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by	Er. Rajdeep Kumar
	Drawing Title:- HEAD ROOM	Head Room Area- 145 sft	Drawn by	Er. Rajdeep Kumar
	Sheet No. :- 04	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Checked by
		Revision:-	Drawing No.	04

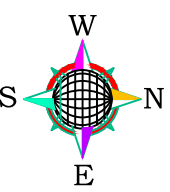


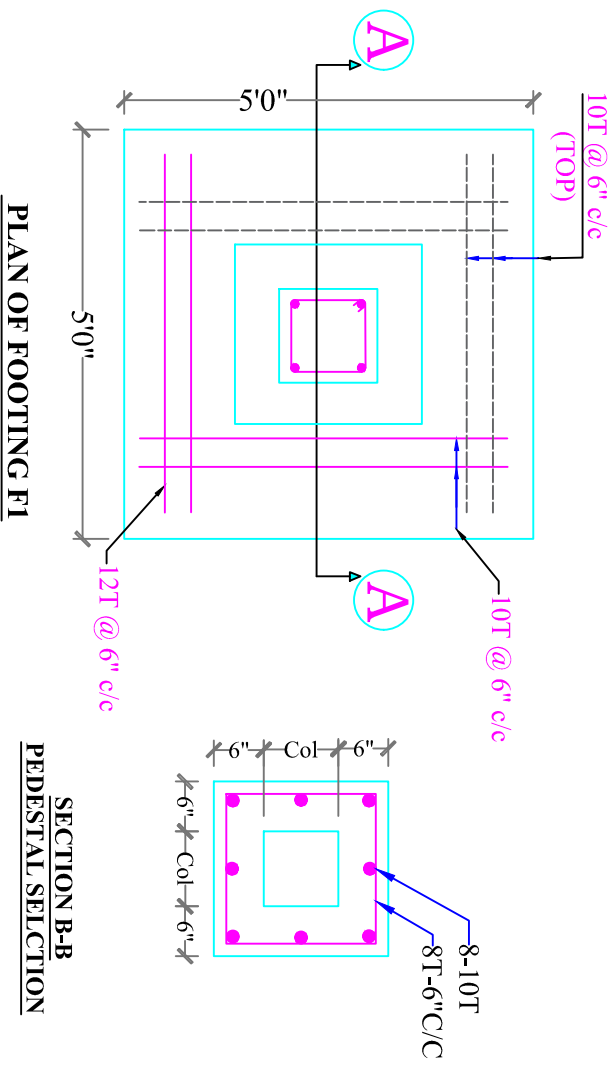
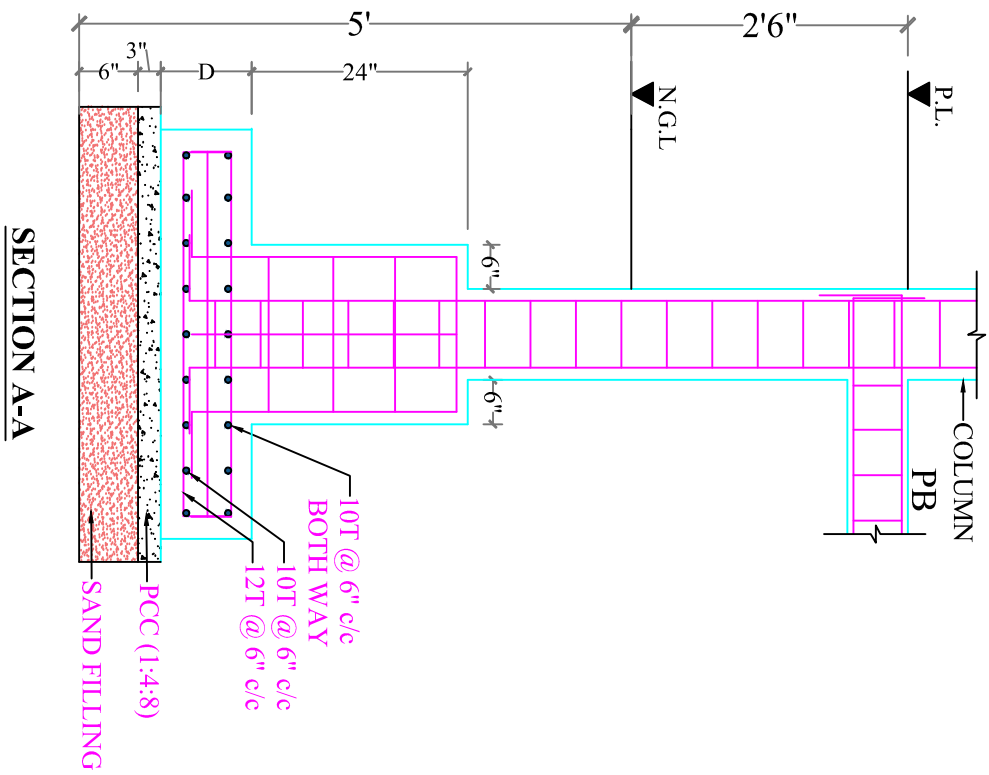
COLUMN LAYOUT PLAN

	Client:- NN - 46		Area Statement:-		Prepared by Er. Rajdeep Kumar	
	Drawing Title:- COLUMN LAYOUT PLAN		Plinth Area-1625 sft		Drawn by Er. Rajdeep Kumar	
	Sheet No. :- 05		Date:- 05/11/2025		Checked by	
	Scale:- 1" = 8'-0"		Revision:-		Drawing No. 05	



FOUNDATION LAYOUT PLAN

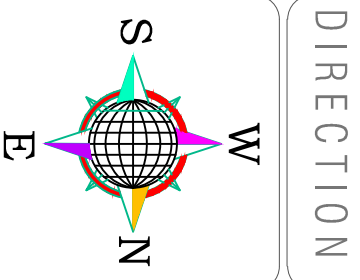
DIRECTION	Client:-	NN - 46	Area Statement:-	Prepared by	Er. Rajdeep Kumar
	Drawing Title:-	Plinth Area- 1625 sft		Drawn by	Er. Rajdeep Kumar
	Sheet No. :- 06		Scale:- 1" = 8'-0"	Date:- 05/11/2025	Checked by
			Revision:-	Drawing No.	06



COL. NO AS MKD.	COLUMN SIZE	REINF.	DETAILS OF COLUMN		COLUMN SECTION	SHAPE OF LAT. TIES
			(CENTRAL REG.)	(SUPPORT REG.)		
C1	10" x 15"	4-#16 4-#12	#8 @ 6" C/C	#8 @ 5" C/C		
C2	10" x 12"	6-#16	#8 @ 6" C/C	#8 @ 5" C/C		
C3	10" x 12"	4-#16 2-#12	#8 @ 6" C/C	#8 @ 5" C/C		

FOOT. MKD.	FOOTING SIZE (L X B)	"D"	SCHEDULE OF FOOTING			
			BOTTOM REINFORCEMENT ALONG X-X	ALONG Y-Y	TOP REINFORCEMENT ALONG X-X	ALONG Y-Y
F1	5'0" X 5'0"	15"	12T @ 6" C/C	10T @ 6" C/C	10T @ 6" C/C	10T @ 6" C/C
F2	5'0" X 5'0"	15"	12T @ 6" C/C	10T @ 6" C/C	10T @ 6" C/C	10T @ 6" C/C

- NOTE:-**
- THIS DRAWING WILL ALWAYS BE STUDIED ALONG WITH ARCHITECTURAL DRAWING.
 - ALL MATERIALS AND CONSTRUCTIONS AS PER IS 456, IS 1893 AND IS 875.
 - GRADE OF CONCRETE - M20 AND GRADE OF STEEL - Fe500 SD.
 - LAP LENGTH - 50D.
 - MINIMUM CLEAR COVER REQUIRED: COLUMN - 40mm LINT./BEAMS - 25mm SLAB - 15mm.
 - ALL DIMENSIONS ARE IN FEET & INCH UNLESS OTHERWISE NOTED.



DIRECTION

Client:-

NN - 46

Area Statement:-

Drawing Title:-
COLUMN FOOTING DETAILS

Plinth Area- 1625 sft

Prepared by

Er. Rajdeep Kumar

Drawn by

Er. Rajdeep Kumar

Checked by

Drawing No.

07

Sheet No.:-

07

Scale:-

1" = 8'-0"

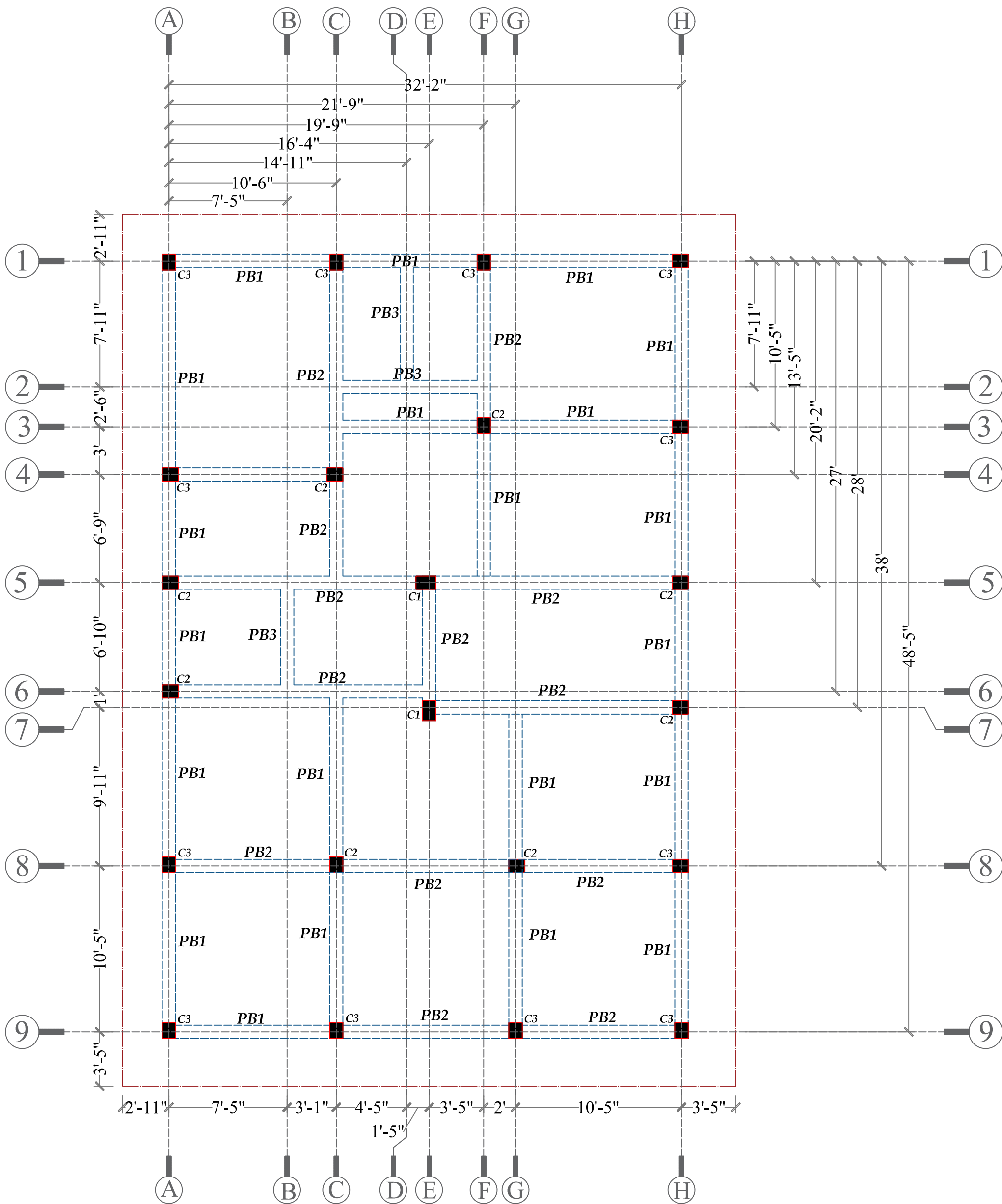
Date:-

05/11/2025

Revision:-

Drawing No.

07



PLINTH BEAM LAYOUT PLAN

DIRECTION

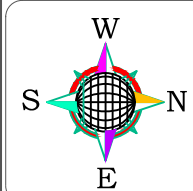
Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar



Drawing Title:-

PLINTH BEAM LAYOUT PLAN

Plinth Area- 1625 sft

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 08

Scale:- 1" = 8'-0"

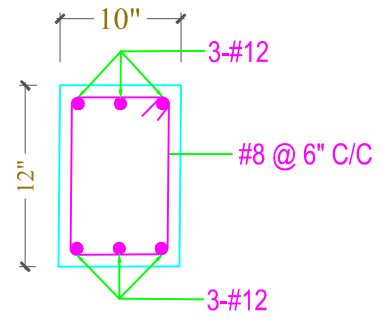
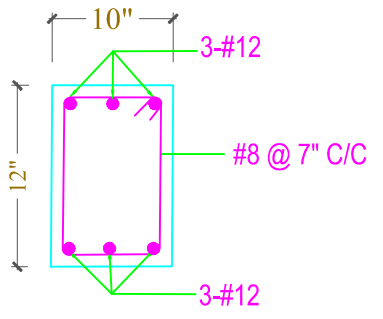
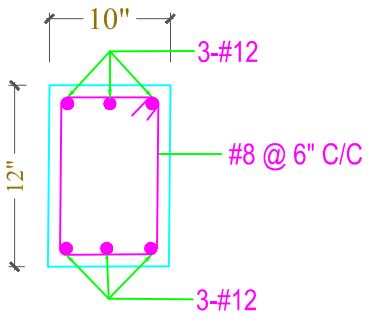
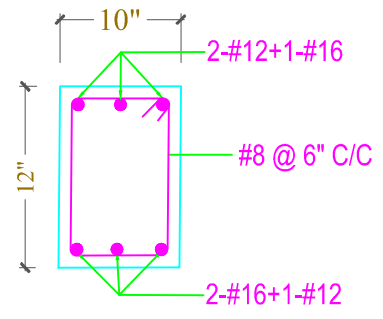
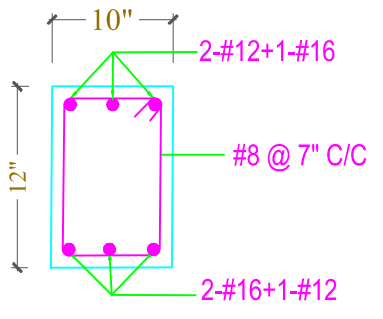
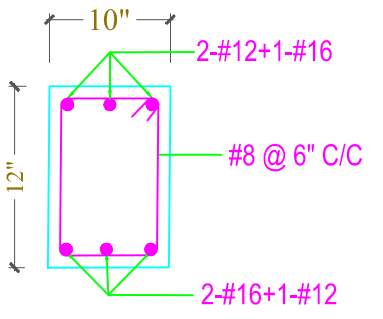
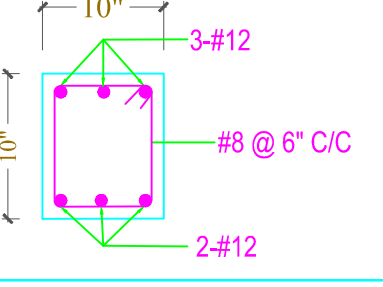
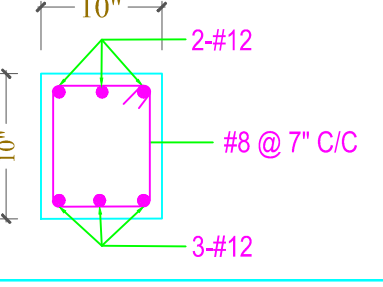
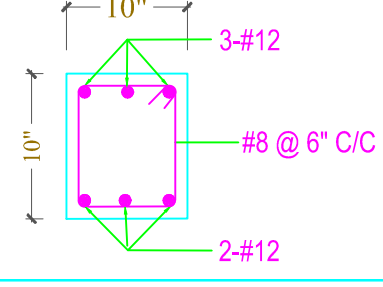
Date:- 05/11/2025

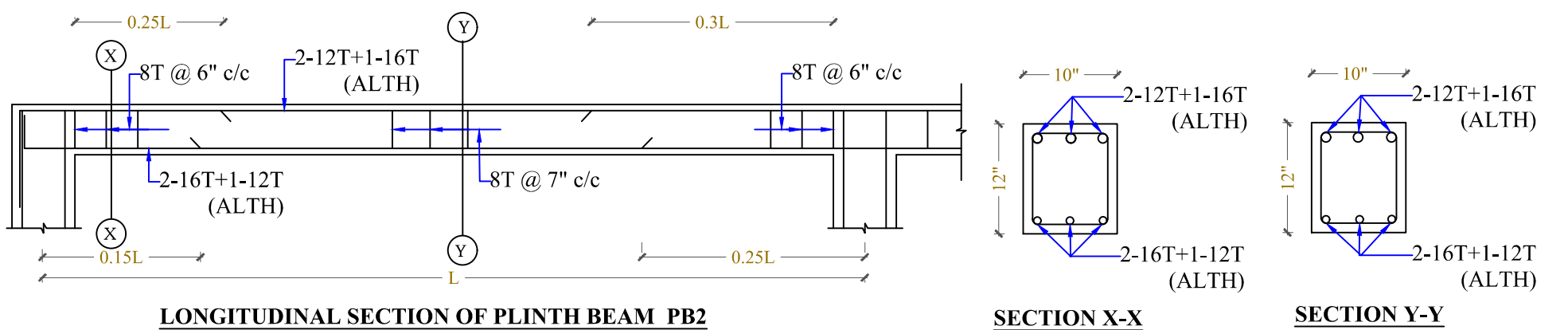
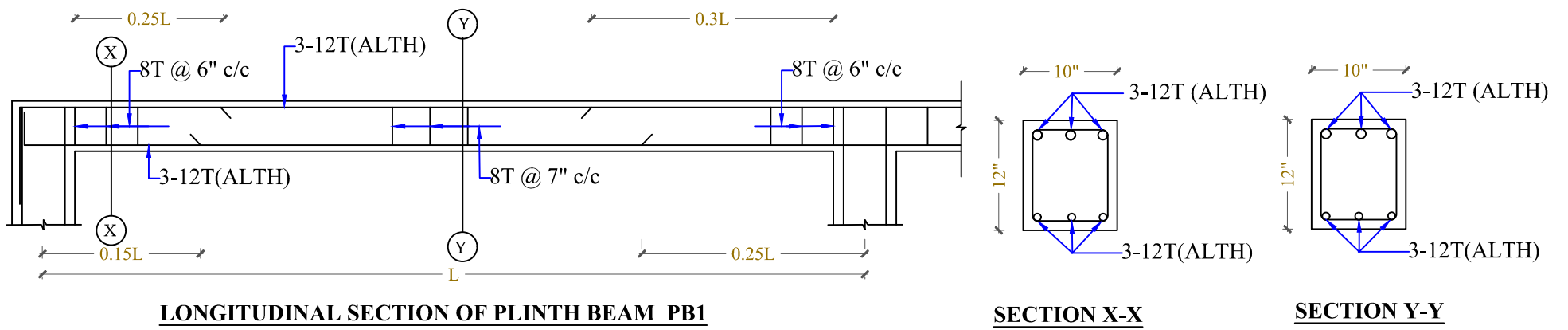
Revision:-

Drawing No.

08

DETAILS OF PLINTH BEAM

Name of Plinth beam	Plinth beam Size	SECTION 1st SUPPORT	SECTION AT SPAN	SECTION 2nd SUPPORT
PB1	10"x12"			
PB2	10"x12"			
PB3	10"x10"			



SCHEDULE OF PLINTH BEAM

BEAM MKD	SIZE	CONTINUOUS		EXTRA REINF.			SHEAR REINF.	
		TOP	BOTTOM	START(TOP)	END(TOP)	CENTRE(BOTTOM)	SUPPORT	CENTRE
PB1	10" X 12"	3-12T	3-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
PB2	10" X 12"	2-12T+1-16T	2-16T+1-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
PB3	10" X 10"	3-12T	3-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c

DIRECTION

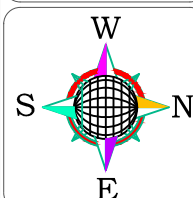
Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar



Drawing Title:-

PLINTH BEAM DETAILS

Plinth Area- 1625 sft

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 09

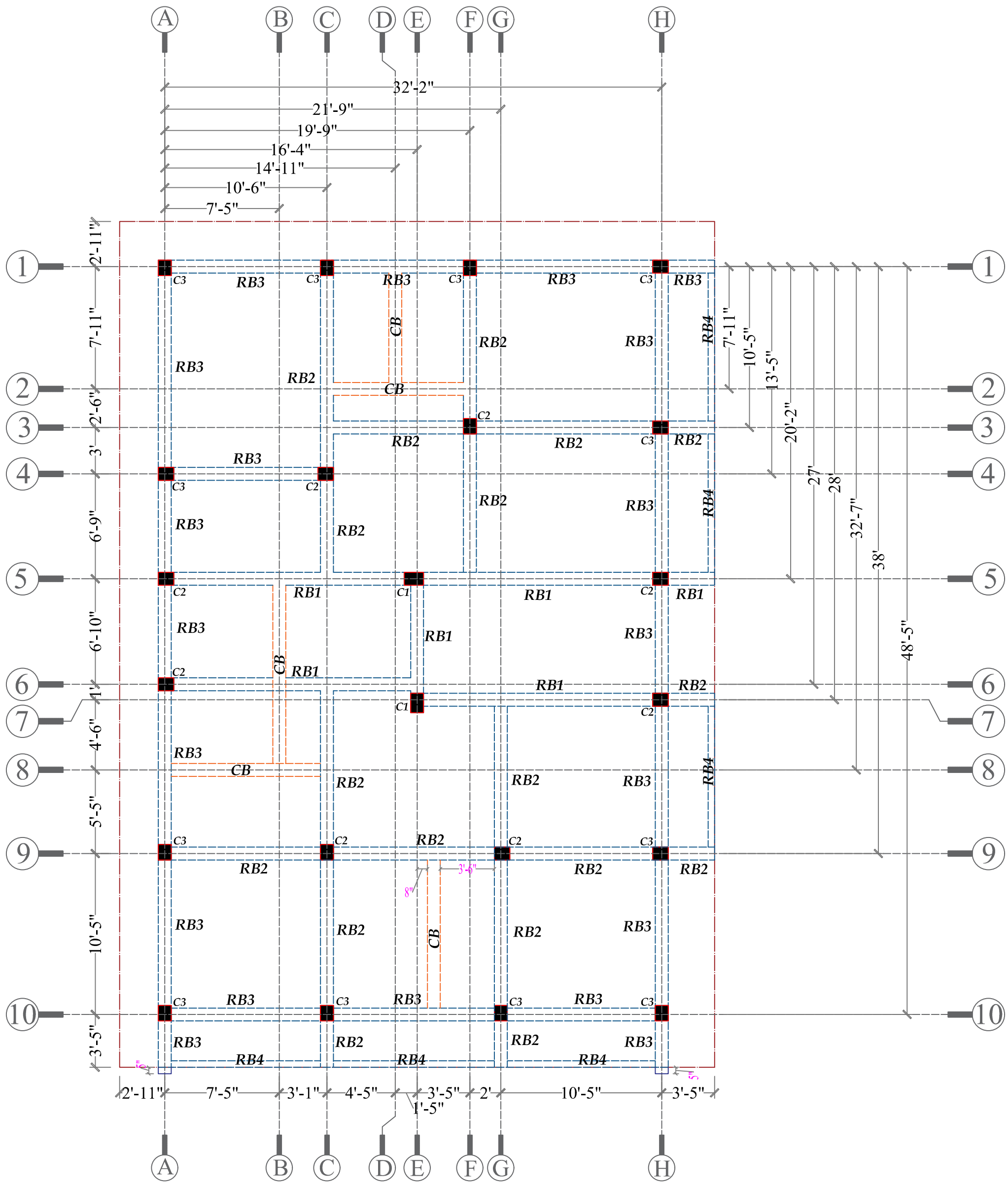
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Date:- 05/11/2025

Revision:-

Drawing No.

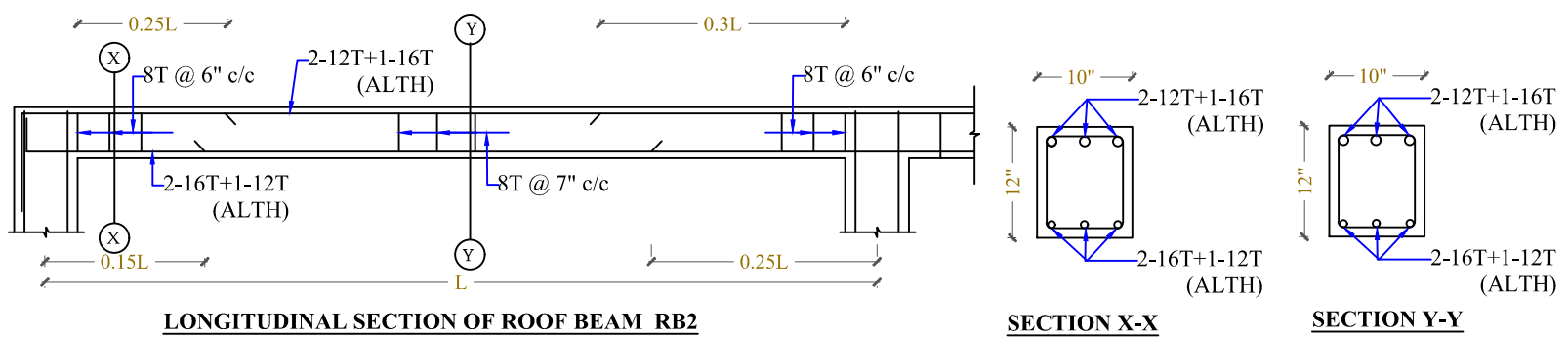
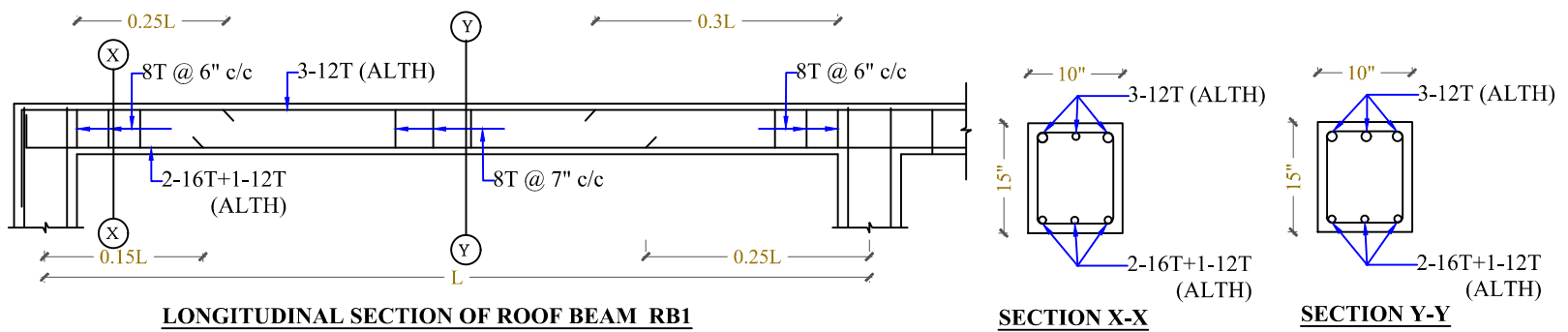
09



TYP. ROOF BEAM LAYOUT PLAN

DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by	Er. Rajdeep Kumar
	Drawing Title:-	Roof Area- 1820 sft	Drawn by	Er. Rajdeep Kumar
	TYP. ROOF BEAM LAYOUT PLAN		Checked by	
Sheet No. :-	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Revision:-	Drawing No. 10

DETAILS OF ROOF BEAM				
Name of Roof beam	Roof beam Size	SECTION 1st SUPPORT	SECTION AT SPAN	SECTION 2nd SUPPORT
RB1	10"x15"			
RB2	10"x12"			
RB3	10"x12"			
RB4	5"x12"			
CB	10"x5"			



SCHEDULE OF ROOF BEAM								
BEAM MKD.	SIZE	CONTINUOUS		EXTRA REINF.			SHEAR REINF.	
		TOP	BOTTOM	START(TOP)	END(TOP)	CENTRE(BOTTOM)	SUPPORT	CENTRE
RB1	10" X 15"	3-12T	2-16T+1-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
RB2	10" X 12"	2-12T+1-16T	2-16T+1-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
RB3	10" X 12"	3-12T	2-16T+1-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
RB4	5" X 12"	2-12T	2-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c
CB	10" X 5"	2-12T	2-12T	-	-	-	8T @ 6" c/c	8T @ 7" c/c

DIRECTION

Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

TYP. ROOF BEAM DETAILS

Roof Area- 1820 sft

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 11

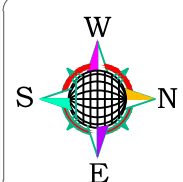
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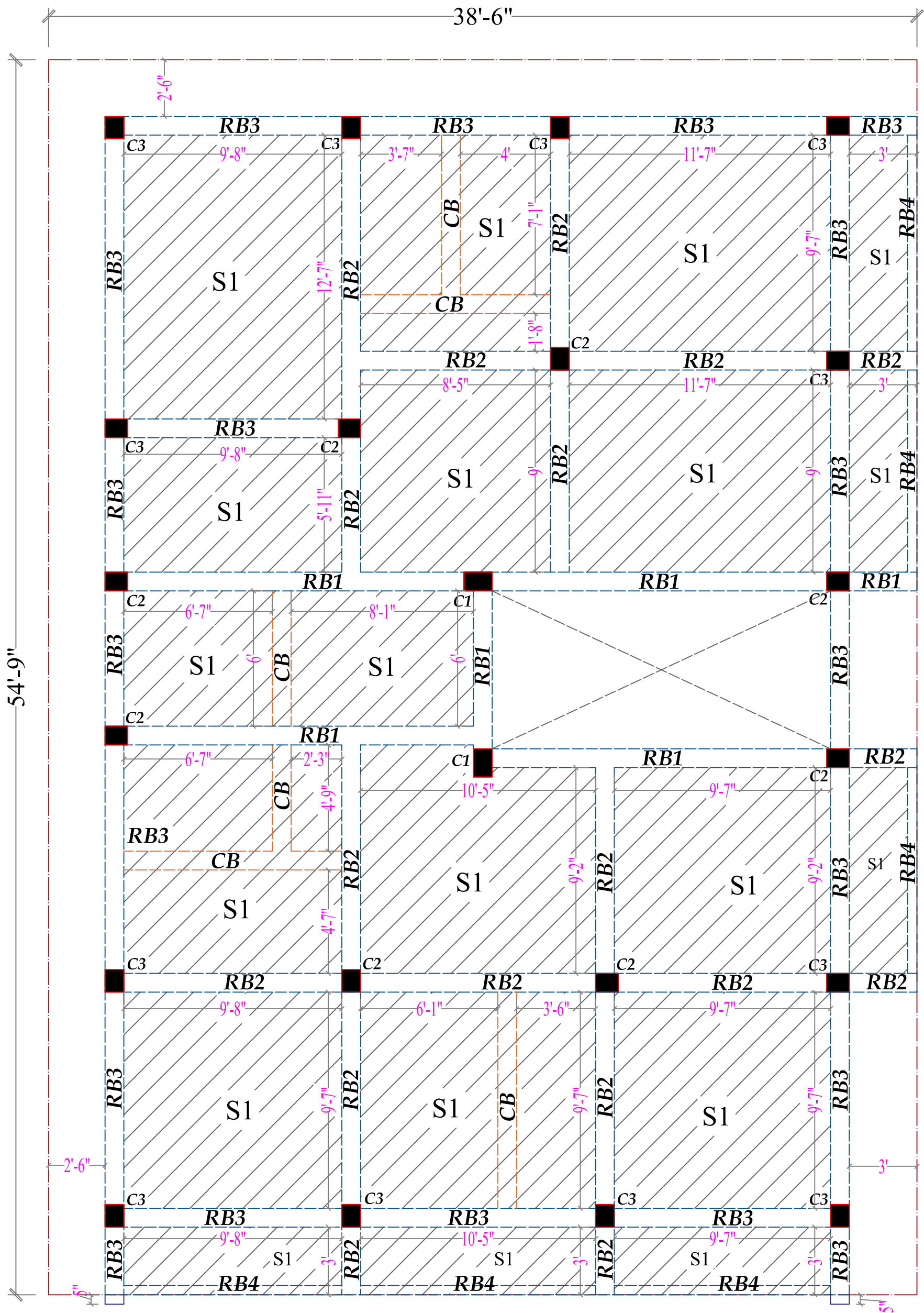
Date:- 05/11/2025

Revision:-

Drawing No.

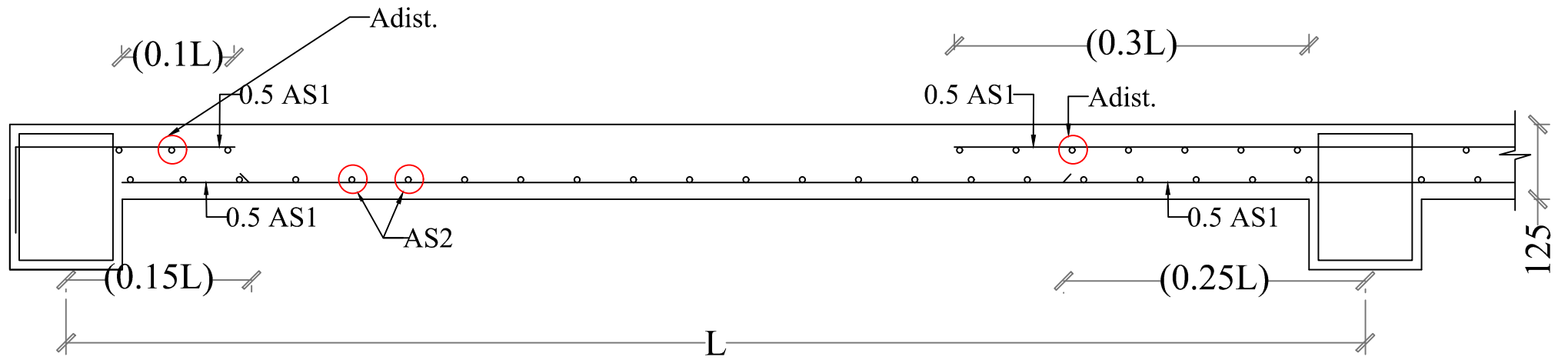
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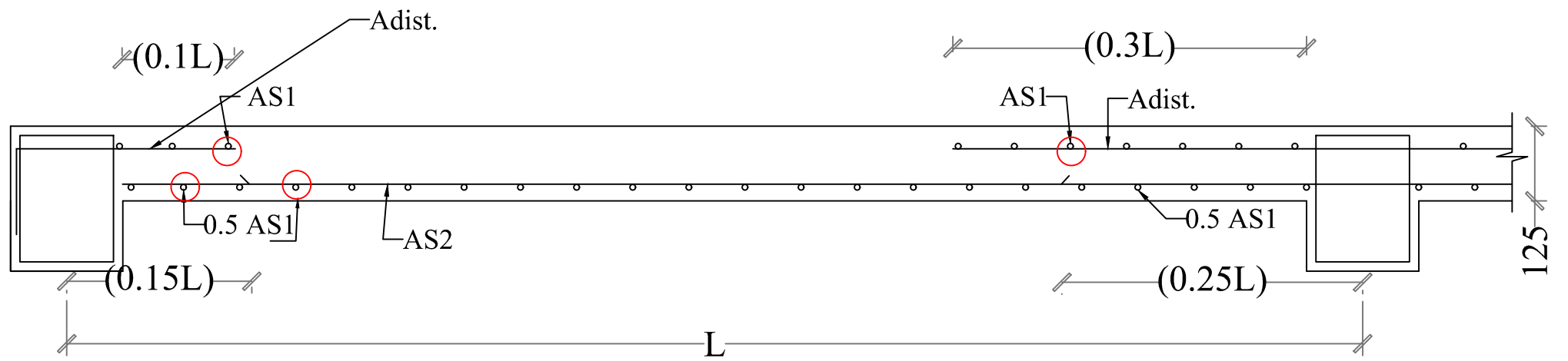


TYP. ROOF SLAB LAYOUT PLAN

DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by	Er. Rajdeep Kumar
	Drawing Title:-	Roof Area- 1820 sft	Drawn by	Er. Rajdeep Kumar
	TYP. ROOF SLAB LAYOUT PLAN		Checked by	
Sheet No. :- 12	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Revision:-	Drawing No. 12



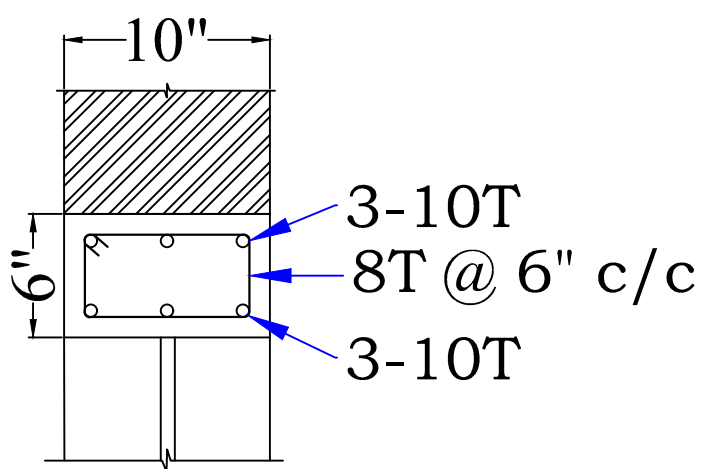
TYP. SLAB DETAILS ALONG SHORTER SECTION



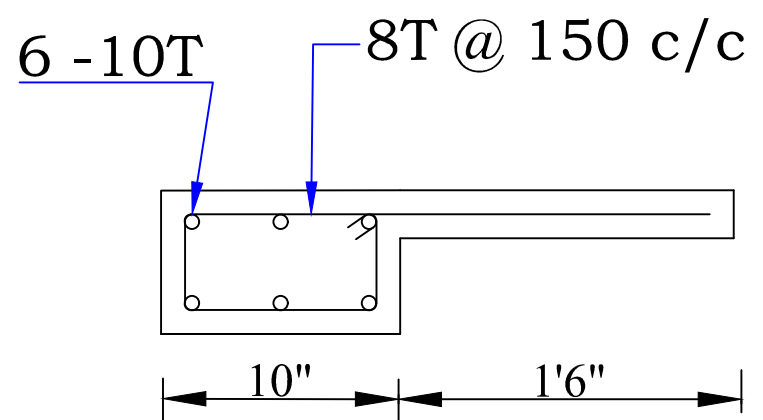
TYP. SLAB DETAILS ALONG LONGER SECTION

SCHEDULE OF ROOF SLAB

SLAB. MKD	SLAB THK.	REINFORCEMENT	
		ALONG SHORTER SPAN [AS1]	ALONG LONGER SPAN [AS2]
S1	125	8T @125 C/C	8T @125 C/C
		10T @ 150 C/C AT TOP (Adist.)	

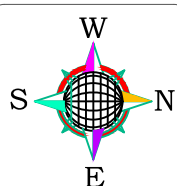


DETAILS OF LINTEL



DET OF CHAJJA

DIRECTION



Client:-

Drawing Title:-

SLAB DETAILS

Sheet No. :- 13

Scale:- 1" = 8'-0"

Area Statement:-

Roof Slab Area:- 1820Stt.

Date:- 05/11/2025

Revision:-

Prepared by

Er. Rajdeep Kumar

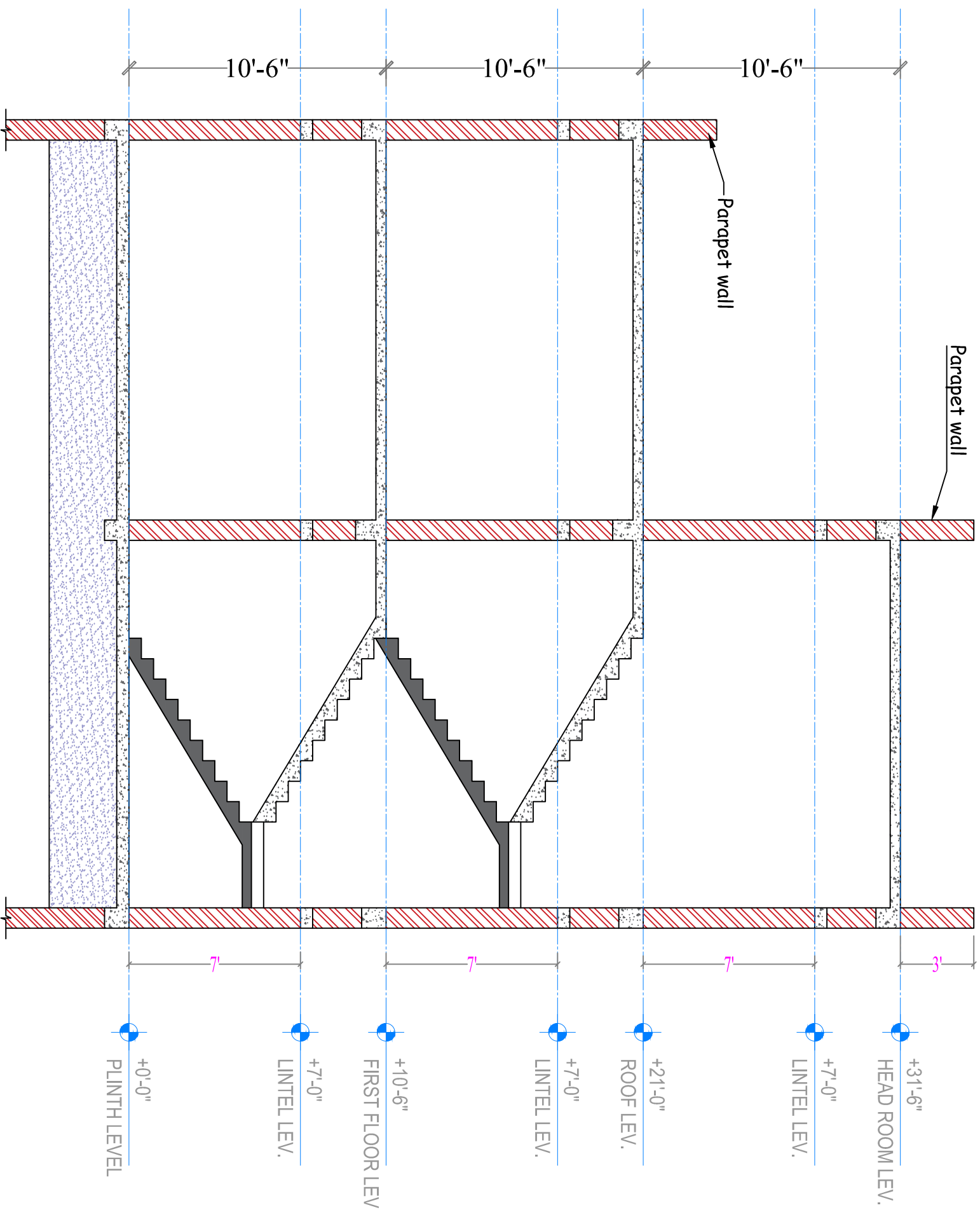
Drawn by

Er. Rajdeep Kumar

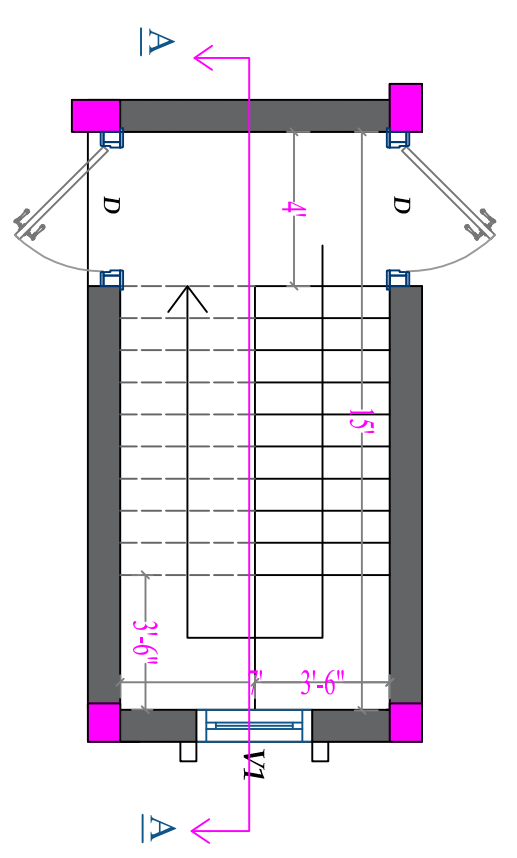
Checked by

Drawing No.

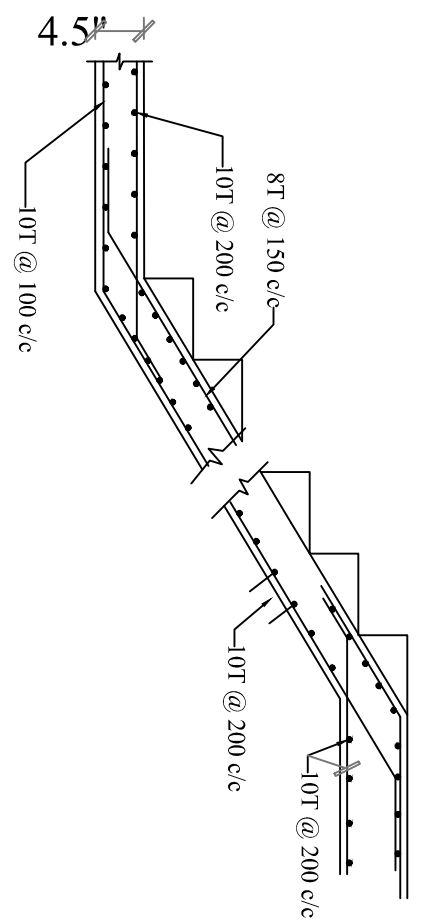
13



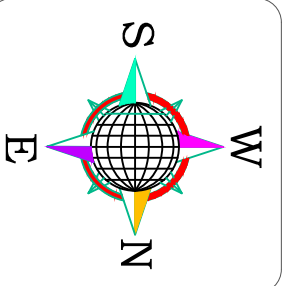
SECTION A-A



STAIRCASE PLAN



REINFORCE DEATILS OF STAIRCASE



DIRECTION

Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

STAIRCASE DETAILS

Drawn by

Er. Rajdeep Kumar

Sheet No.:-

14

Checked by

Drawing No.

14

Scale:-

1" = 8'-0"

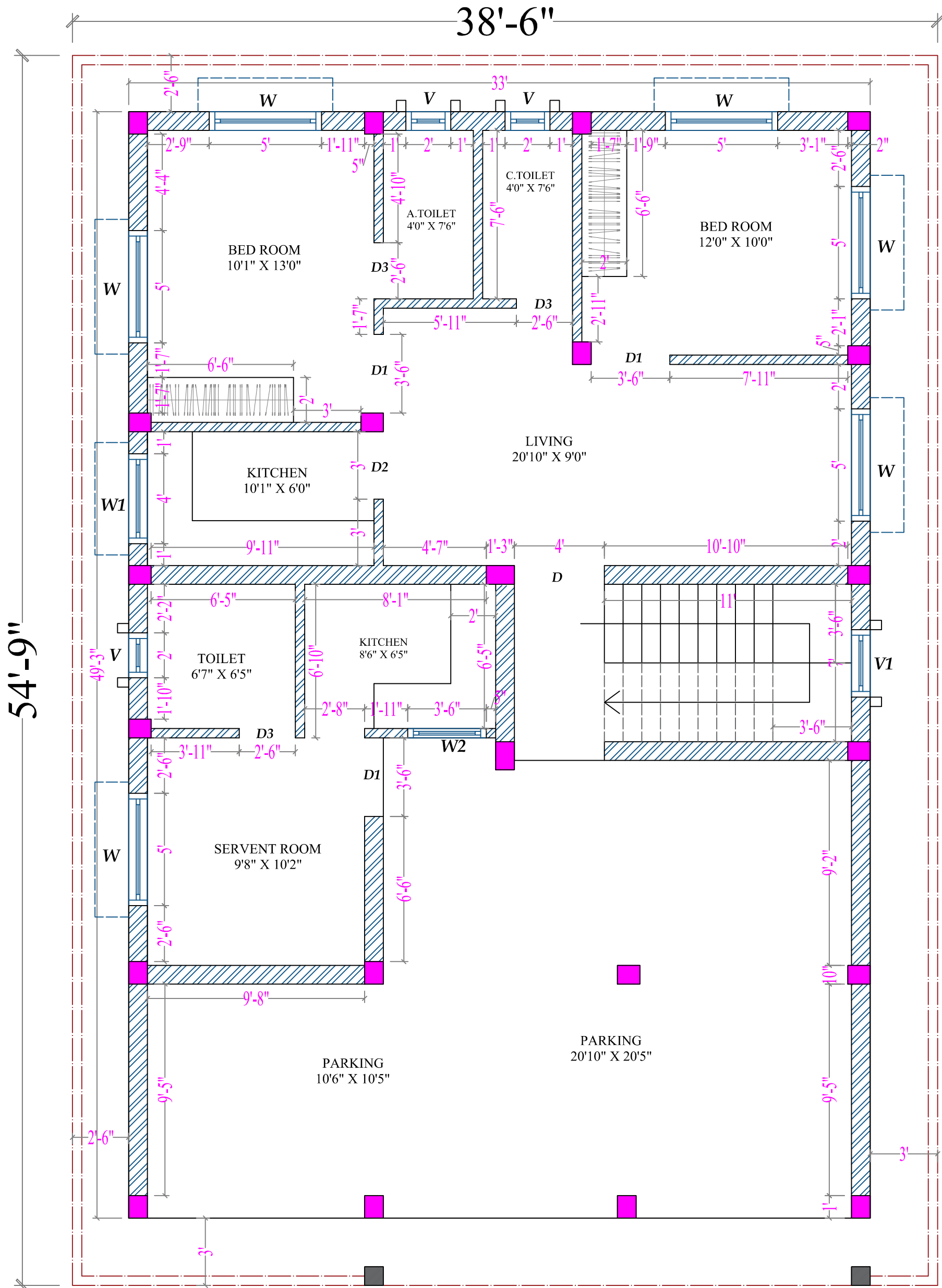
Date:-

05/11/2025

Revision:-

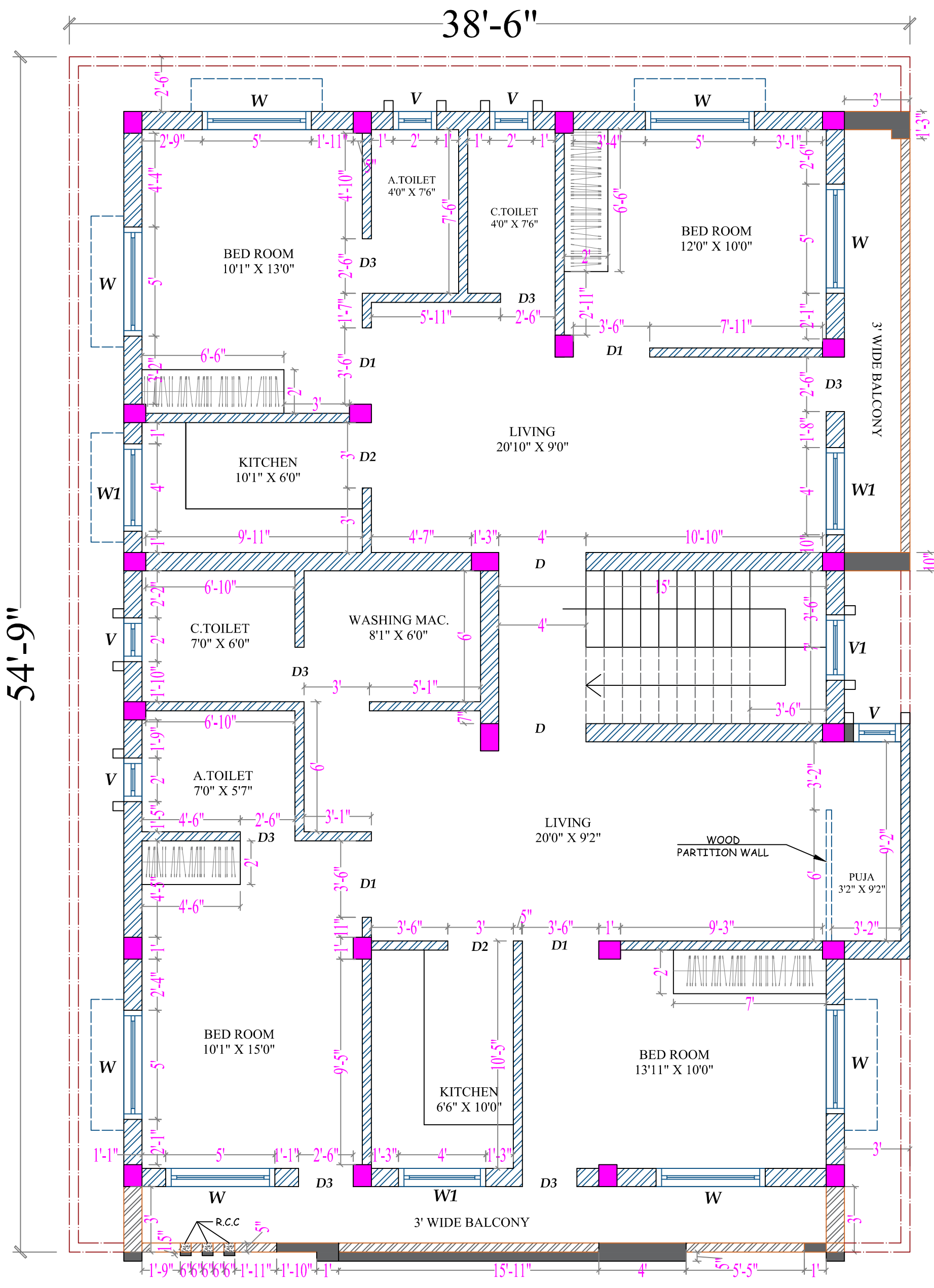
Drawing No.

14



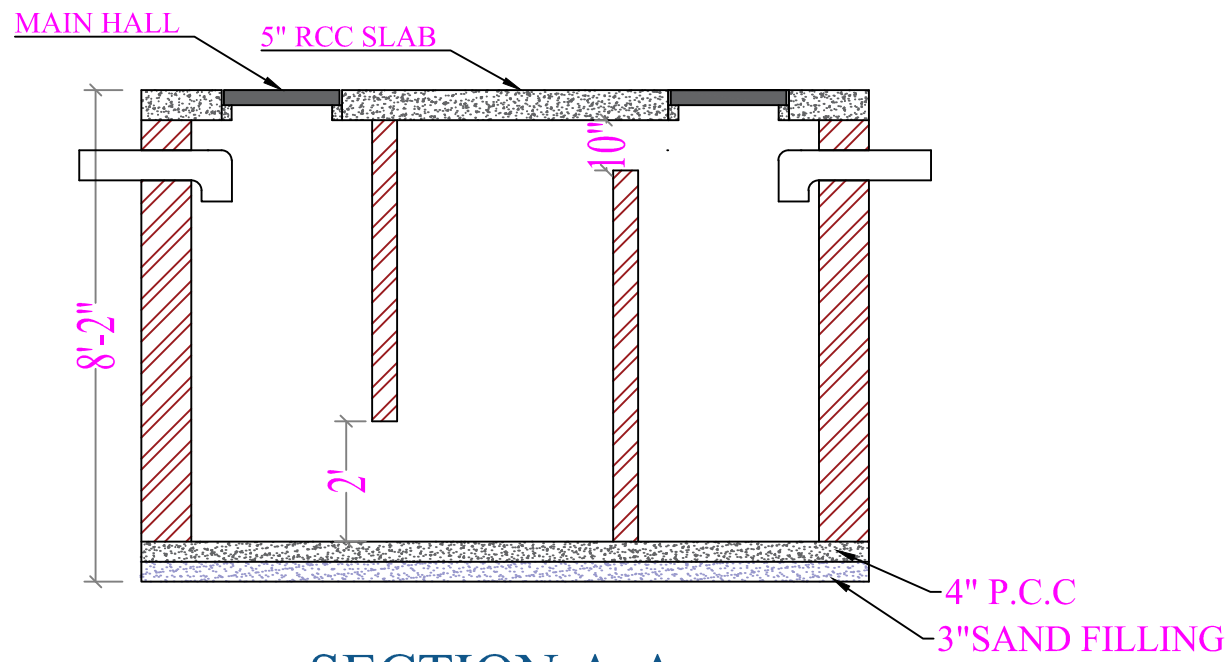
GROUND FLOOR WORKING DRAWING

DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by Er. Rajdeep Kumar		
	Drawing Title:- GROUND FLOOR WORKING DRAWING		Drawn by Er. Rajdeep Kumar		
			Checked by		
Sheet No. :- 15	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Revision:-	Drawing No. 15	

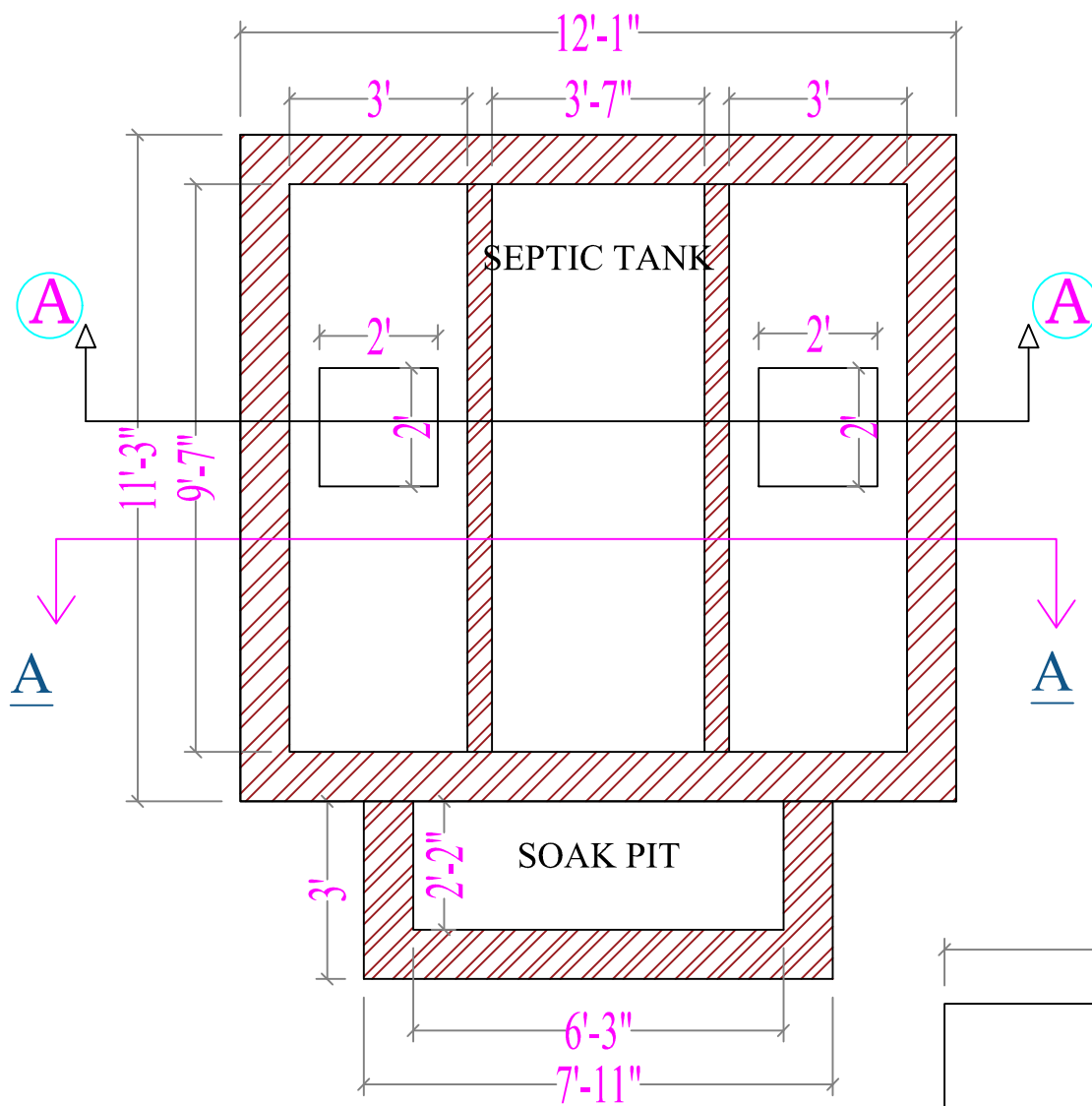


FIRST FLOOR WORKING DRAWING

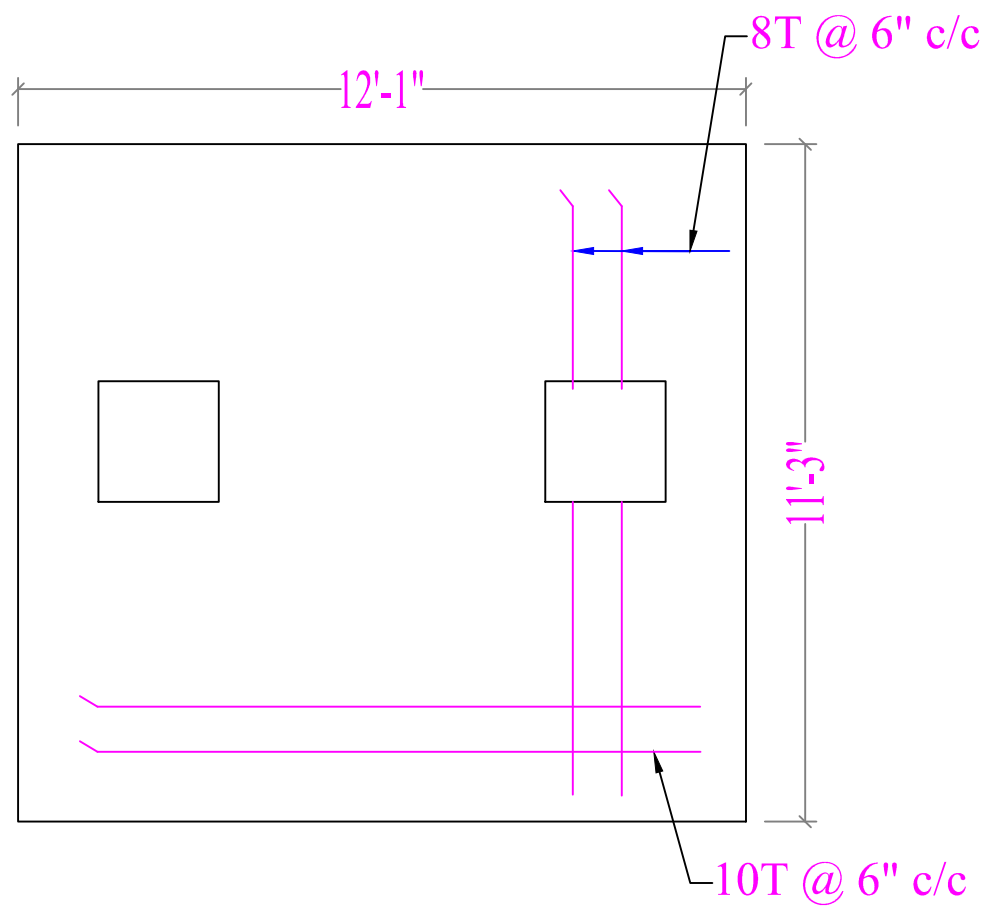
DIRECTION	Client:- NN - 46	Area Statement:-	Prepared by Er. Rajdeep Kumar	
	Drawing Title:- FIRST FLOOR WORKING DRAWING		Drawn by Er. Rajdeep Kumar	
	Sheet No. :- 16	Scale:- 1" = 8'-0"	Date:- 05/11/2025	Revision:-
			Drawing No. 16	



SECTION A-A



SEPTIC TANK PLAN



RCC SLAB REINFORCEMENT DETAIL

DIRECTION

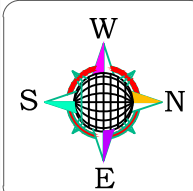
Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar



Drawing Title:-

SEPTIC TANK DETAILS

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 17

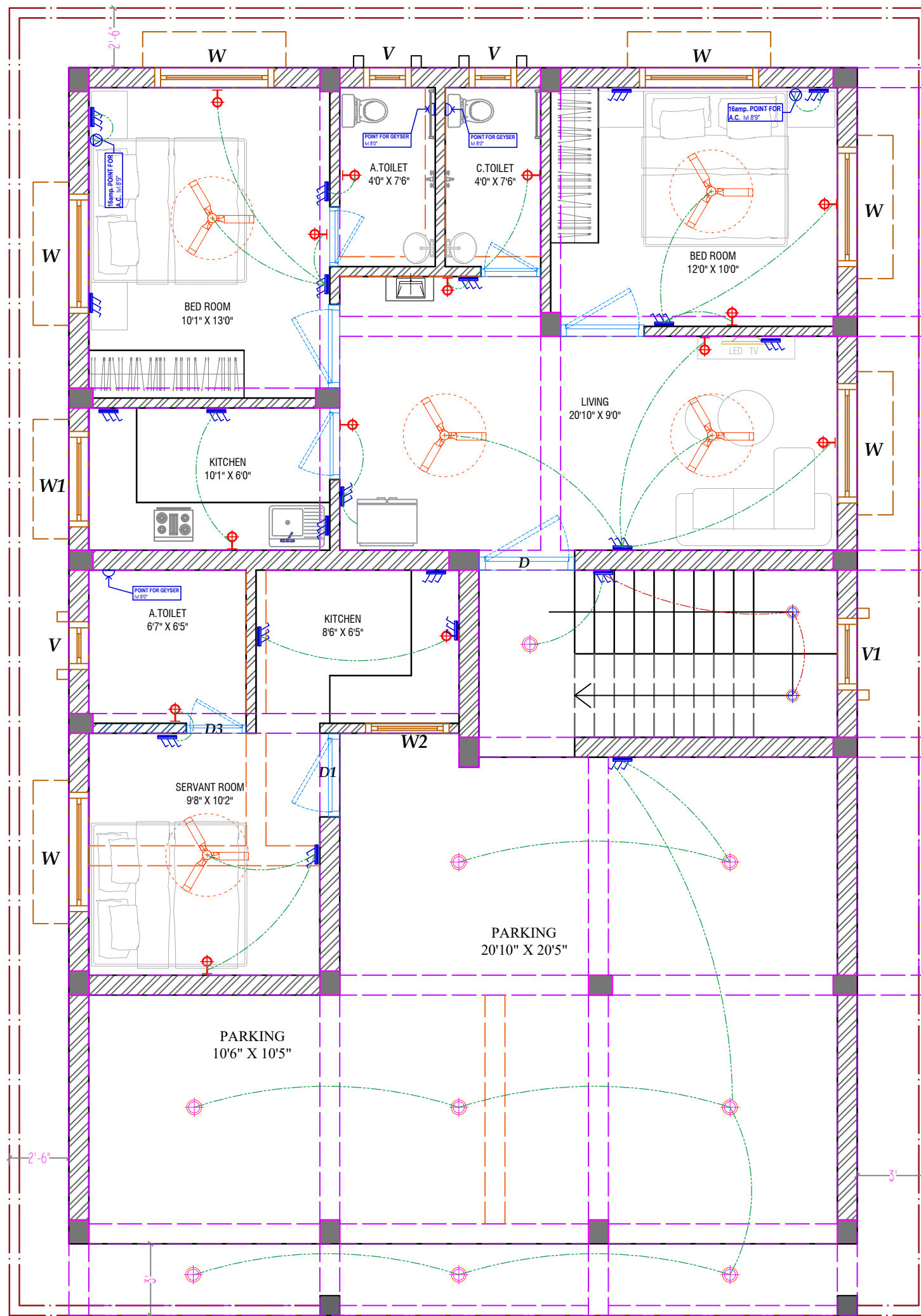
Scale:- 1" = 8'-0"

Date:- 05/11/2025

Revision:-

Drawing No.

17



---ROAD---

GROUND FLOOR ELECTRICAL PLAN

SYMBOL	DESCRIPTION	HEIGHT
	MCB	3'6"
	DISTRIBUTION BOX	3'6"
	A.C. POINT	8'0"
	SWITCH PLATE	4'6"/2'6"

SYMBOL	DESCRIPTION	HEIGHT
	FAN	CEILING
	C.O.B LIGHT - 9W	CEILING
	C.O.B LIGHT - 6W	CEILING
	WALL FITTING LIGHT	8'0"

DIRECTION

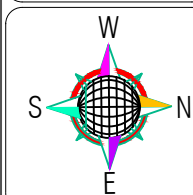
Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar



Drawing Title:-

GROUND FLOOR ELECTRICAL PLAN

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 18

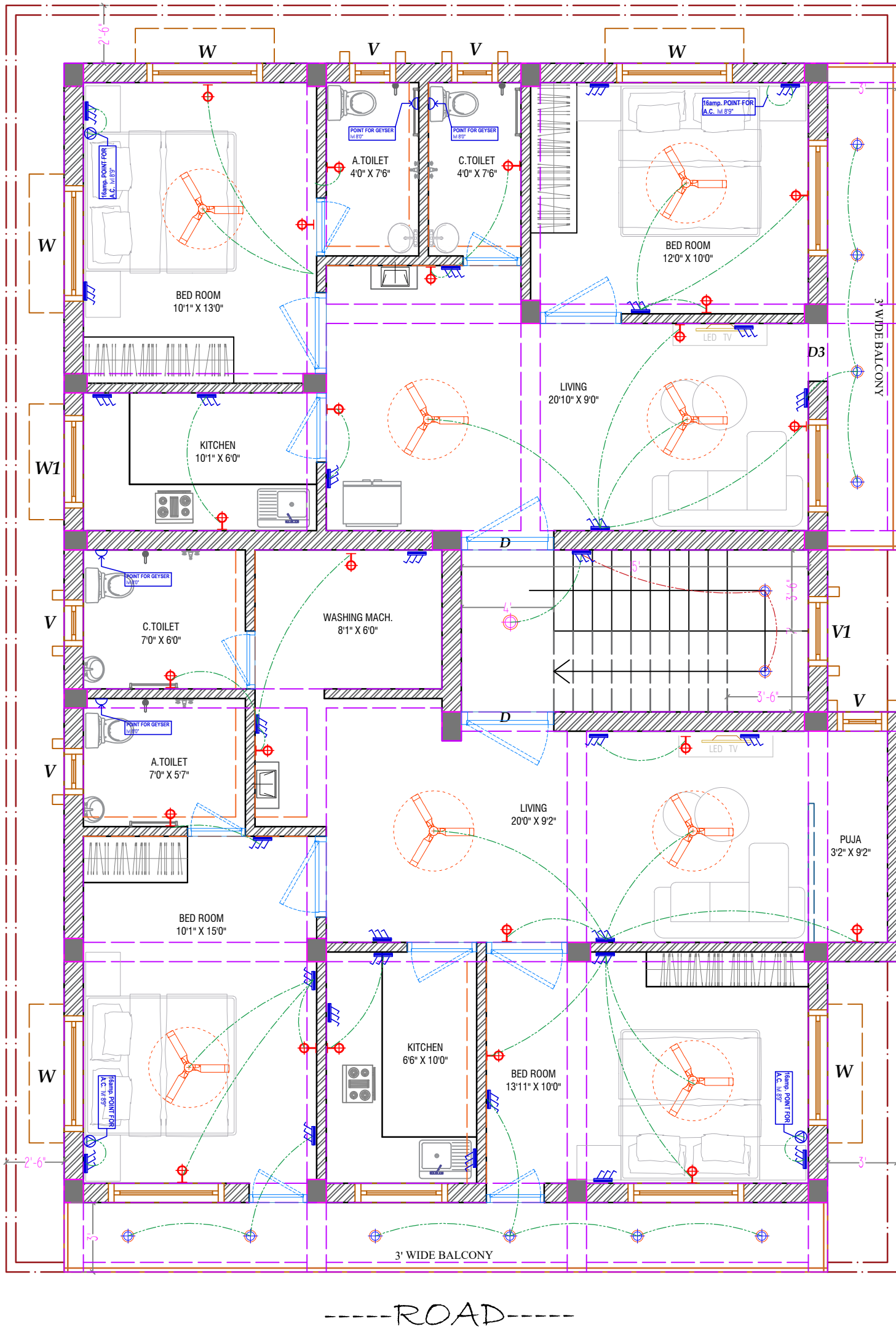
Scale:- 1" = 8'-0"

Date:- 05/11/2025

Revision:-

Drawing No.

18



FIRST FLOOR ELECTRICAL PLAN

SYMBOL	DESCRIPTION	HEIGHT
	MCB	3'6"
	DISTRIBUTION BOX	3'6"
	A.C. POINT	8'0"
	SWITCH PLATE	4'6"/2'6"

SYMBOL	DESCRIPTION	HEIGHT
	FAN	CEILING
	C.O.B LIGHT - 9W	CEILING
	C.O.B LIGHT - 6W	CEILING
	WALL FITTING LIGHT	8'0"

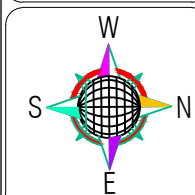
DIRECTION

Client:-

Area Statement:-

Prepared by

Er. Rajdeep Kumar



Drawing Title:-

FIRST FLOOR ELECTRICAL PLAN

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No. :- 19

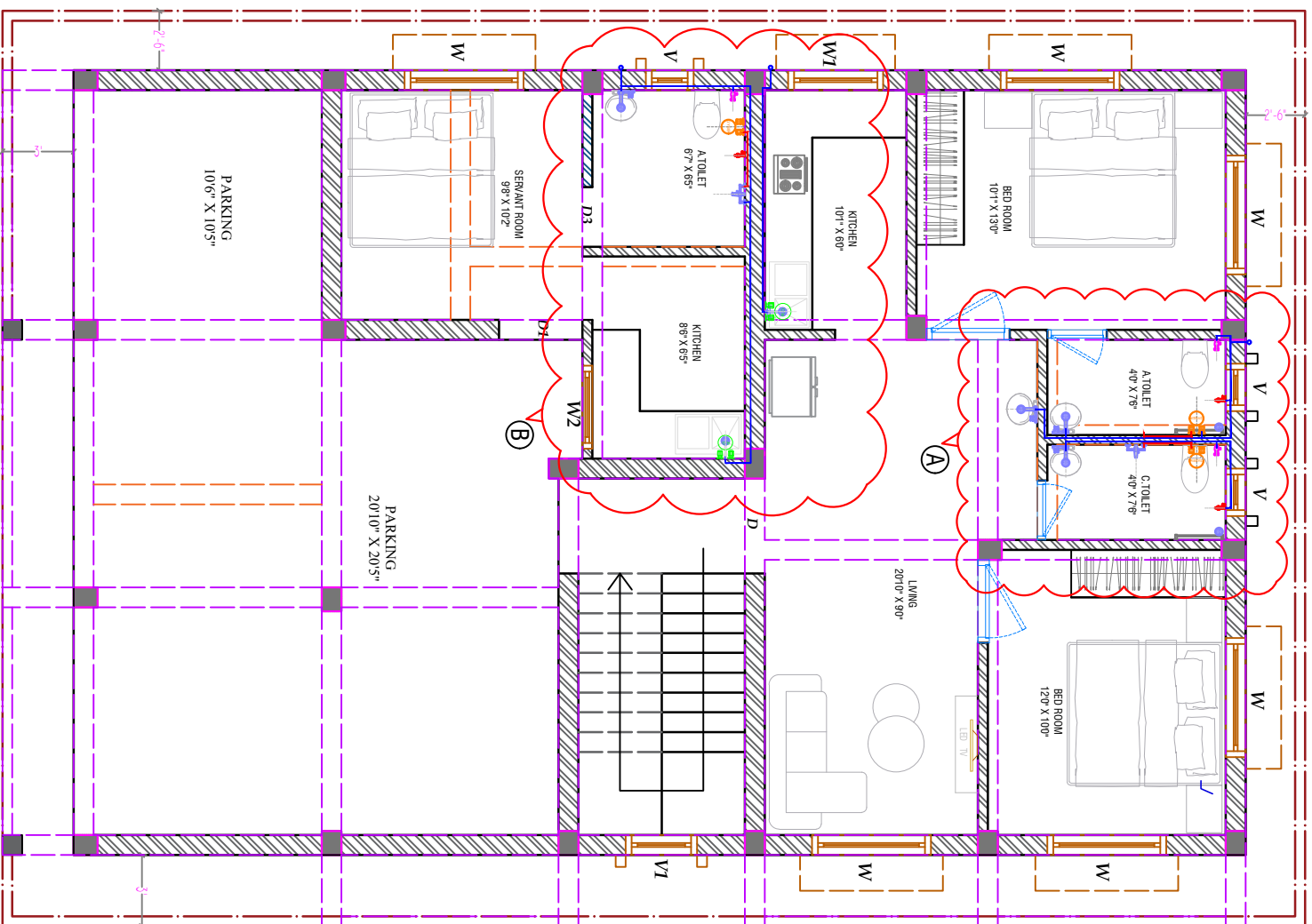
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Date:- 05/11/2025

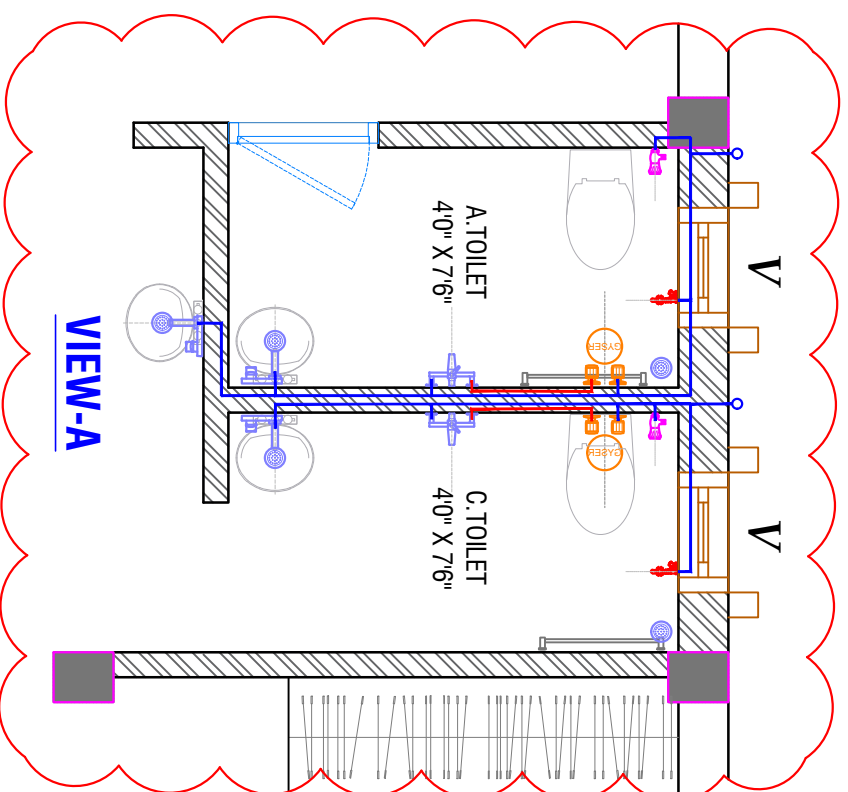
Revision:-

Drawing No.

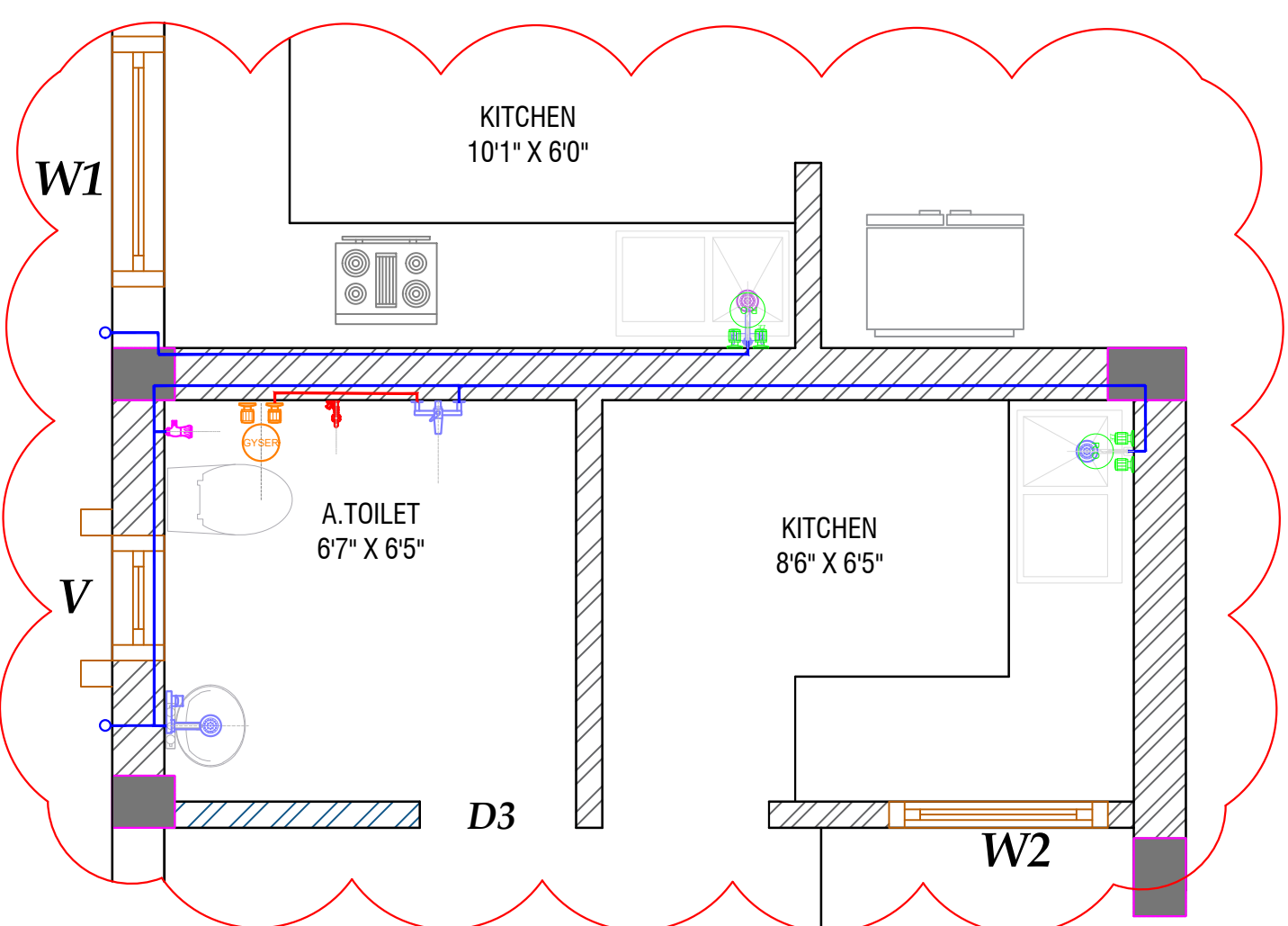
19



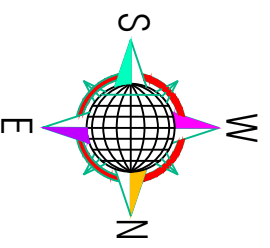
GROUND FLOOR PLUMBING LAYOUT PLAN



STANDARDS SANITARY APPLIANCES HEIGHTS/AS PER AR DETAILS			
S. NO	SYMBOL	DESCRIPTION	ALL HEIGHTS FROM FINISH FLOOR LVL.
01.		CISTERN ANGLE VALVE	+1'-6"
02.		CONCEALED STOP COCK	+7'-0"
03.		CONCEALED STOP COCK	+1'-6"
04.		KITCHEN SINK MIXER	+3'-6"
05.		FLOOR TRAP	
06.		GYSER (IN TOILET)	+9'-3"
07.		HEALTH FAUCET	+7'-0"
08.		WALL DIVERTER	+3'-6"
09.		TAP POINT	+1'-6"
10.		OVER HEAD SHOWER	+7'-0"
11.		SHOWER SPOUT	+2'-6"
12.		R.O.	+5'-6"
13.		COLD WATER LINE - INTERNAL	
14.		HOT WATER LINE - INTERNAL	



DIRECTION



Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

GROUND FLOOR PLUMBING LAYOUT PLAN

Drawn by

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Sheet No.:-

20

Scale:-

1" = 8'-0"

Date:-

05/11/2025

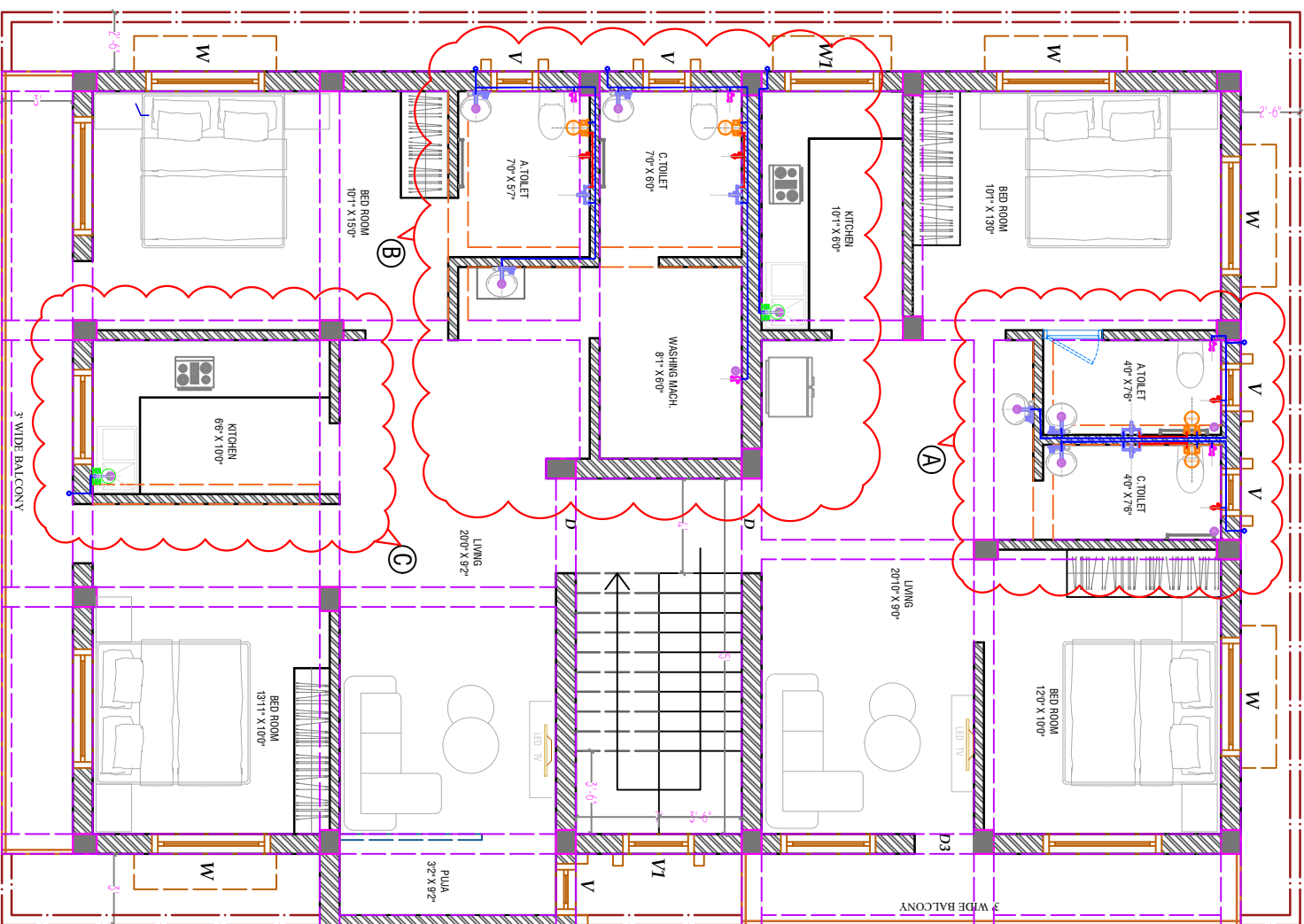
Revision:-

Drawing No.

20

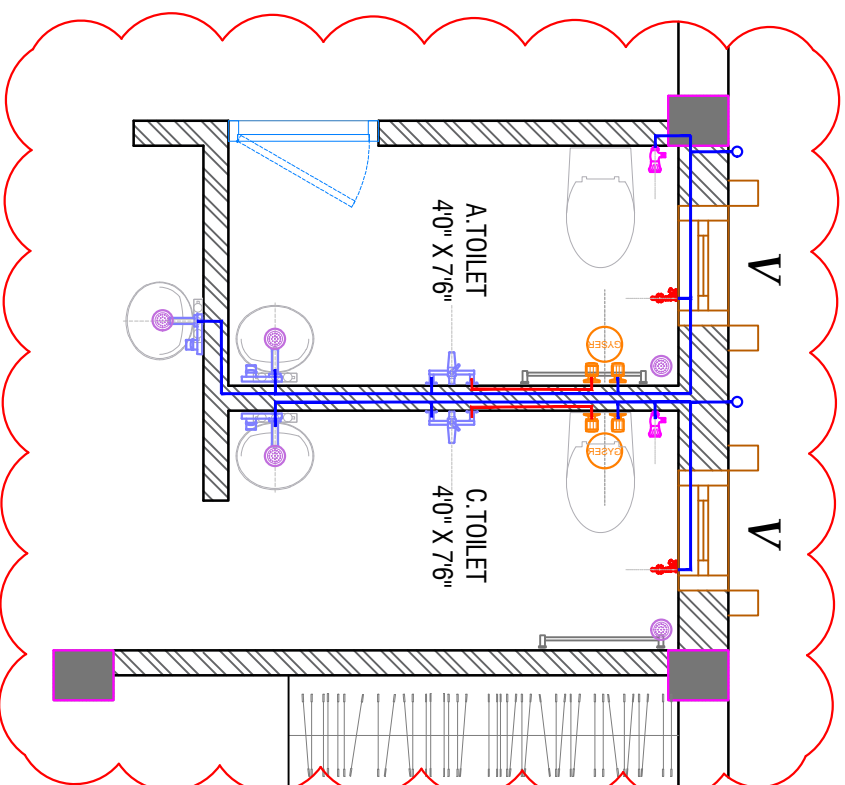
Checked by

Er. Rajdeep Kumar

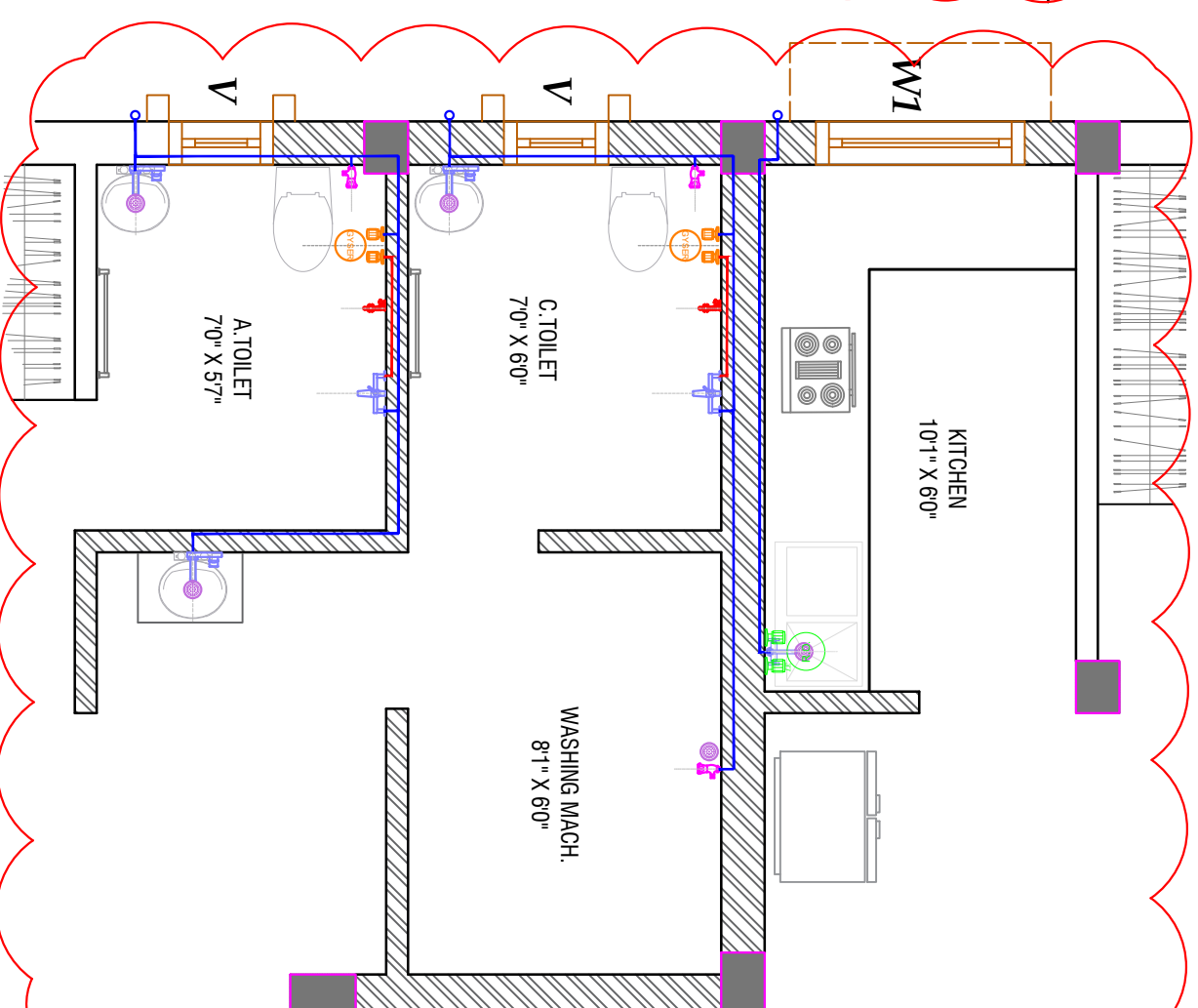


FIRST FLOOR PLUMBING LAYOUT PLAN

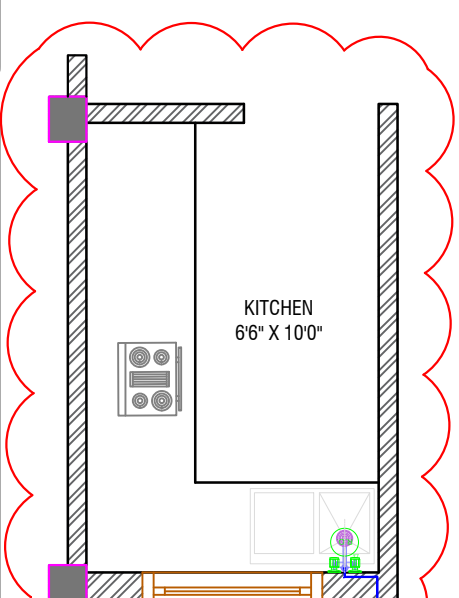
STANDARDS SANITARY APPLIANCES HEIGHTS/S PER AR DETAILS			
S. NO	SYMBOL	DESCRIPTION	ALL HEIGHTS FROM FINISH FLOOR LVL.
01.		CISTERN ANGLE VALVE	+1'-6"
02.		CONCELED STOP COCK	+7'-0"
03.		CONCELED STOP COCK	+1'-6"
04.		KITCHEN SINK MIXER	+3'-6"
05.		FLOOR TRAP	
06.		GYSER (IN TOILET)	+9'-3"
07.		HEALTH FAUCET	+7'-0"
08.		WALL DIVERTER	+3'-6"
09.		TAP POINT	+1'-6"
10.		OVER HEAD SHOWER	+7'-0"
11.		SHOWER SPOUT	+2'-6"
12.		R.O.	+5'-6"
13.		COLD WATER LINE - INTERNAL	
14.		HOT WATER LINE - INTERNAL	



VIEW-A

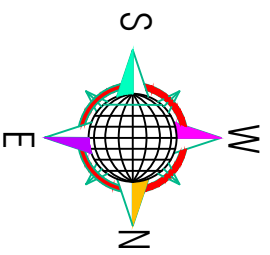


VIEW-B



VIEW-C

DIRECTION



Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

FIRST FLOOR PLUMBING LAYOUT PLAN

Drawn by

Er. Rajdeep Kumar

Sheet No.:-

21

Scale:-

1" = 8'-0"

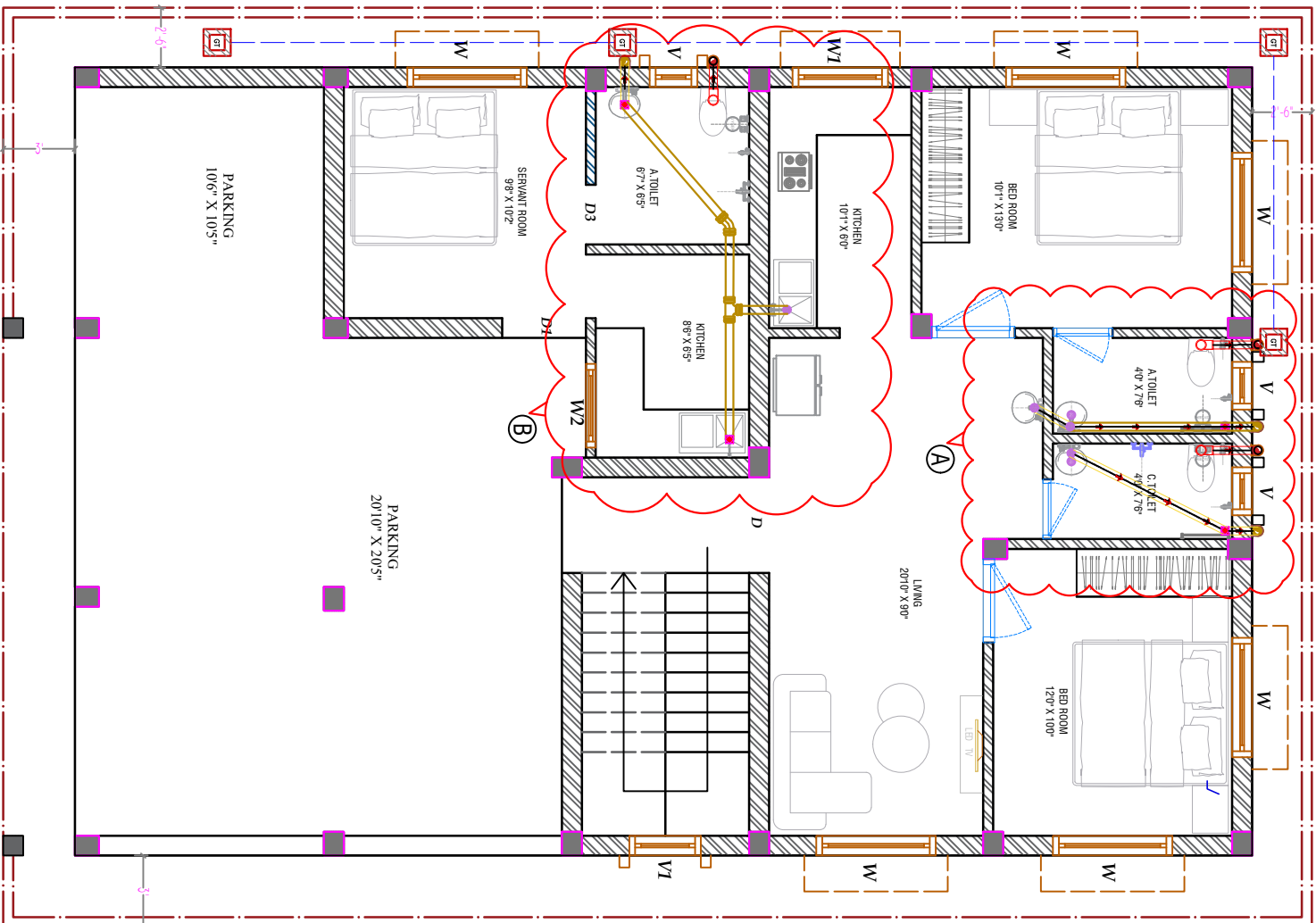
Date:-

05/11/2025

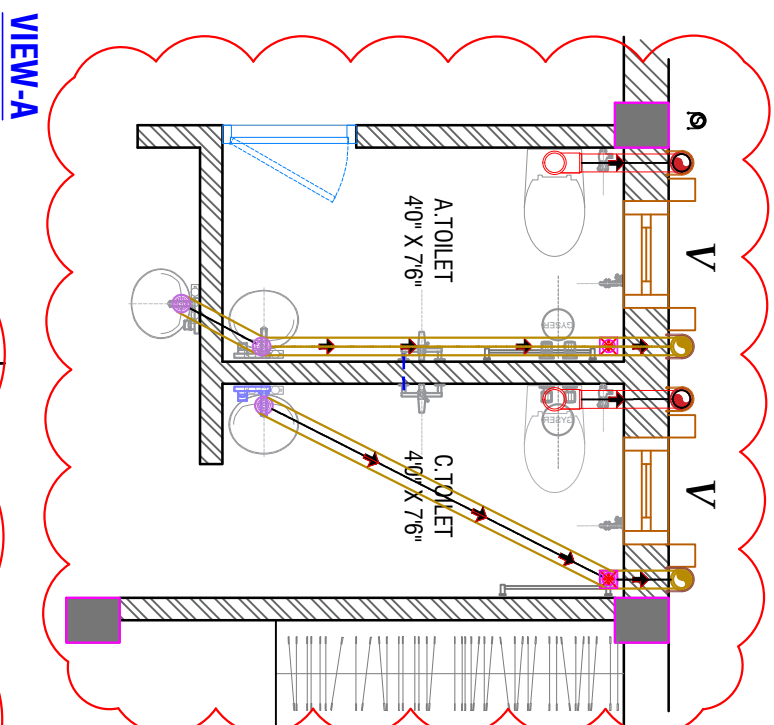
Revision:-

Drawing No.

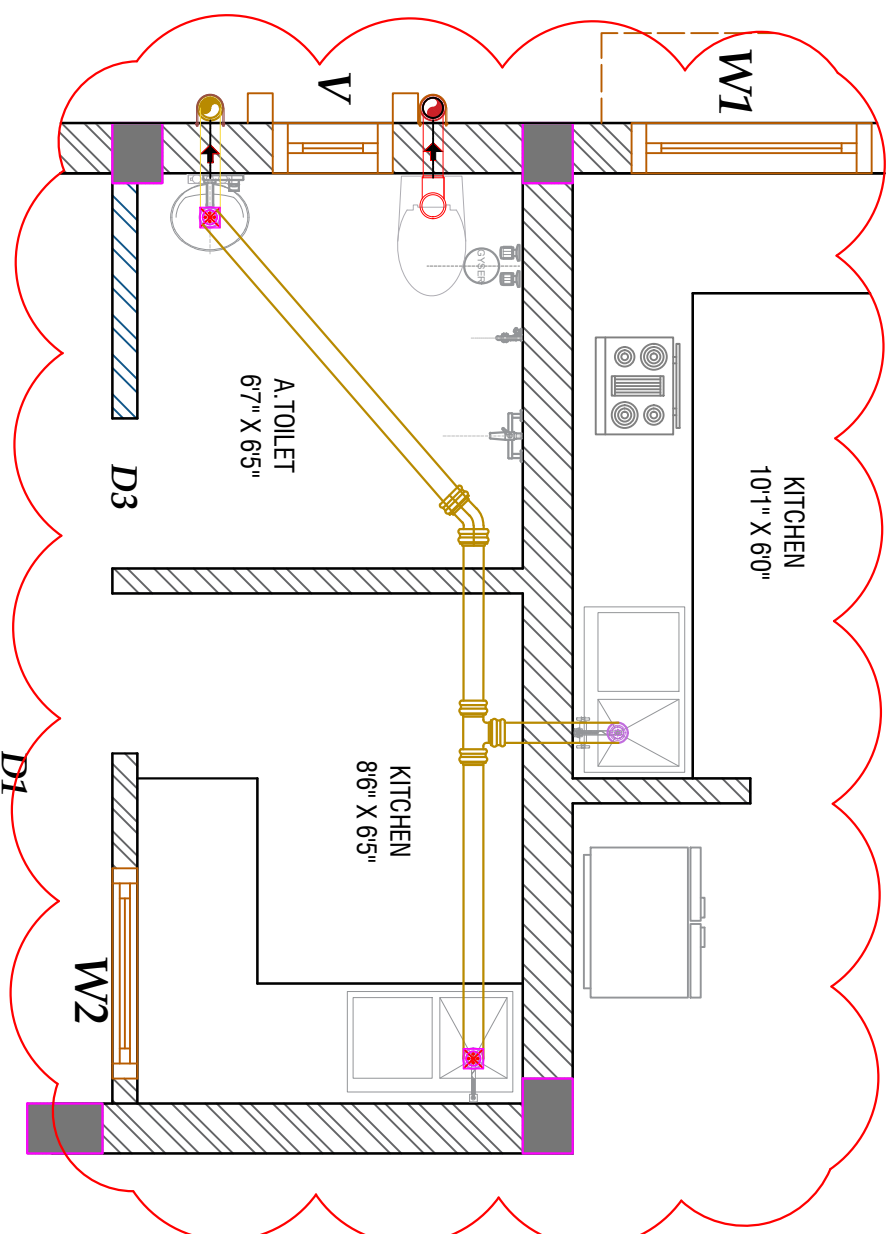
21



GROUND FLOOR PLUMBING LAYOUT PLAN



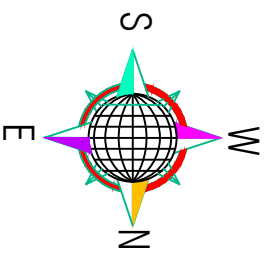
VIEW-A



VIEW-B

LEGEND	
DESCRIPTION	SYMBOL
1500 SEWER PIPE	
1000 PVC SOIL PIPE	
1000 PVC WASTE PIPE	
1000 PVC RAIN WATER VP	
1000 PVC WASTE WATER VP	
1000 PVC SOIL WATER VP	
FLOOR TRAP	

DIRECTION



Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

GROUND FLOOR PLUMBING LAYOUT PLAN

Drawn by

Er. Rajdeep Kumar

Sheet No.:-

22

Scale:-

1" = 8'-0"

Date:-

05/11/2025

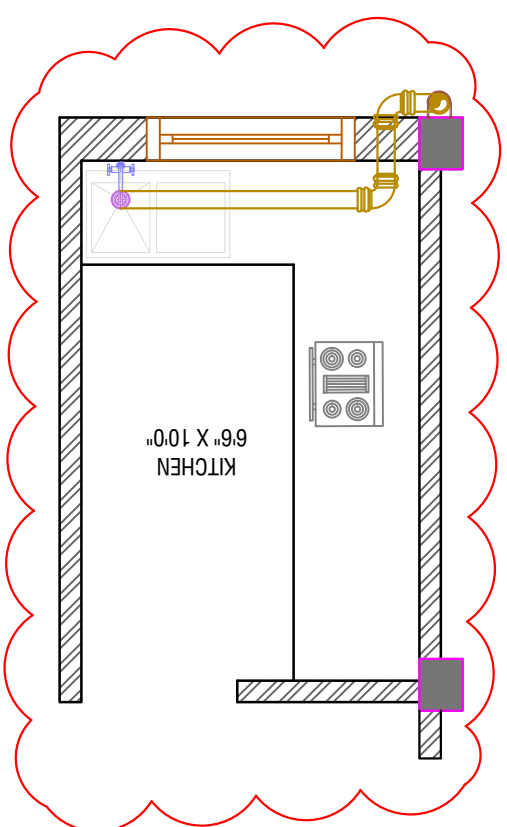
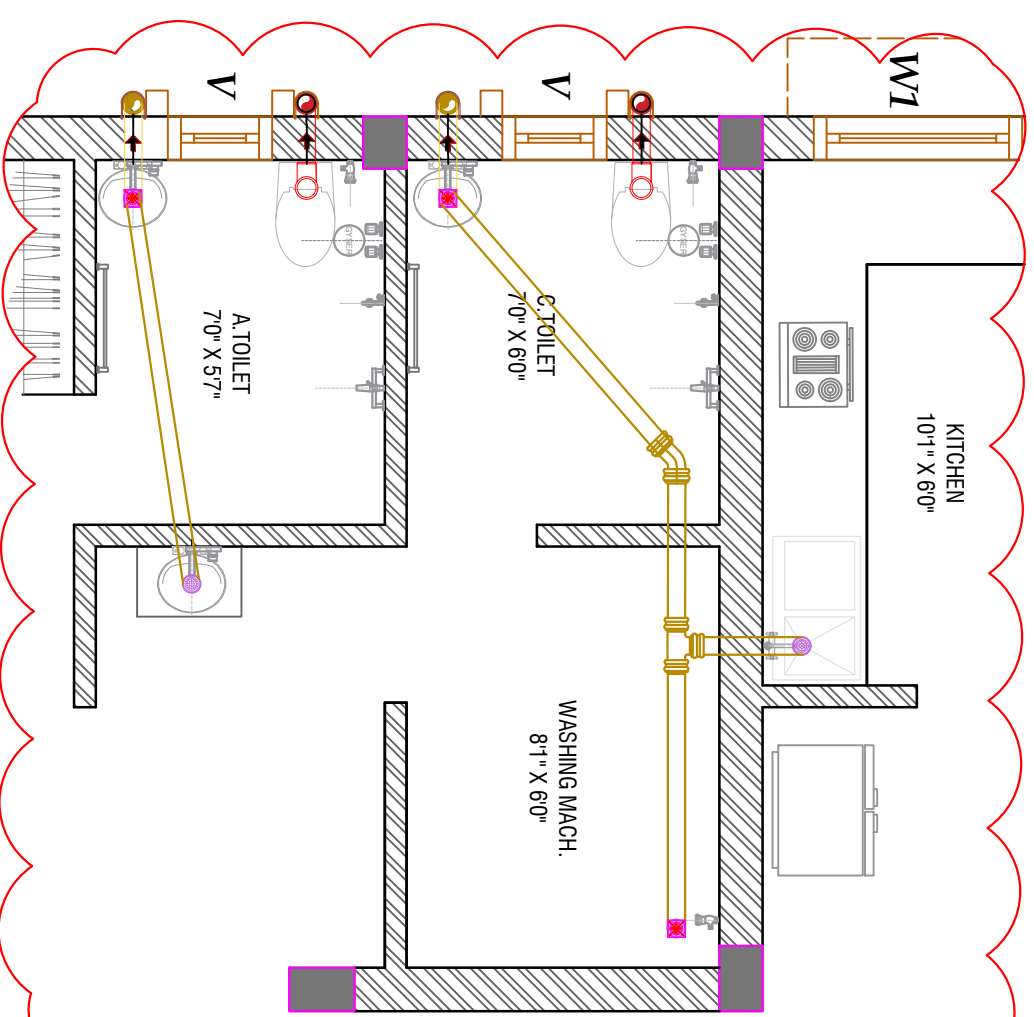
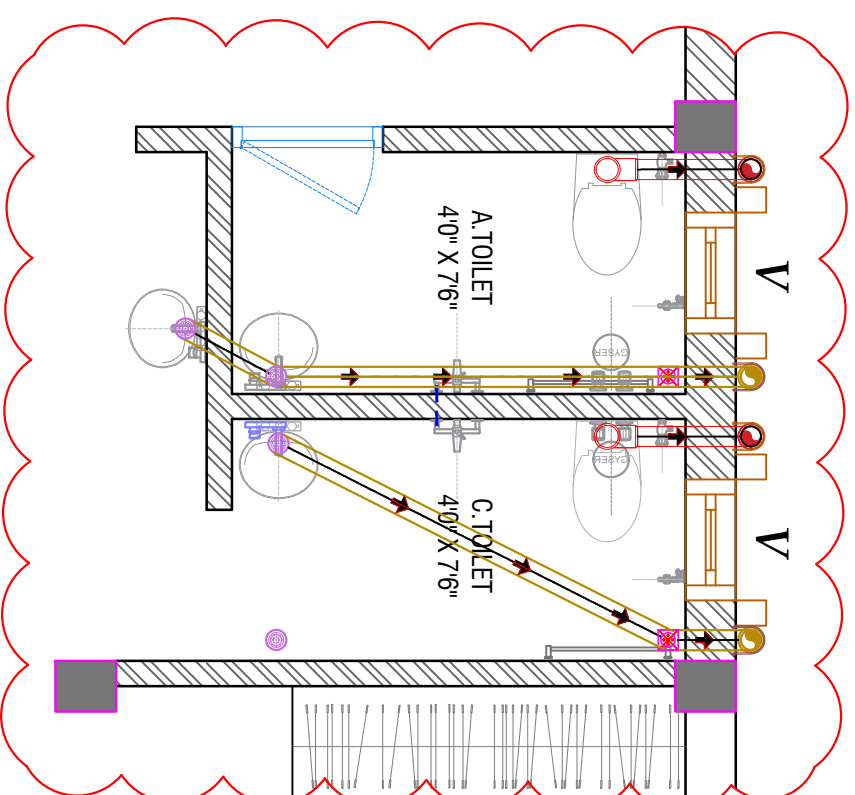
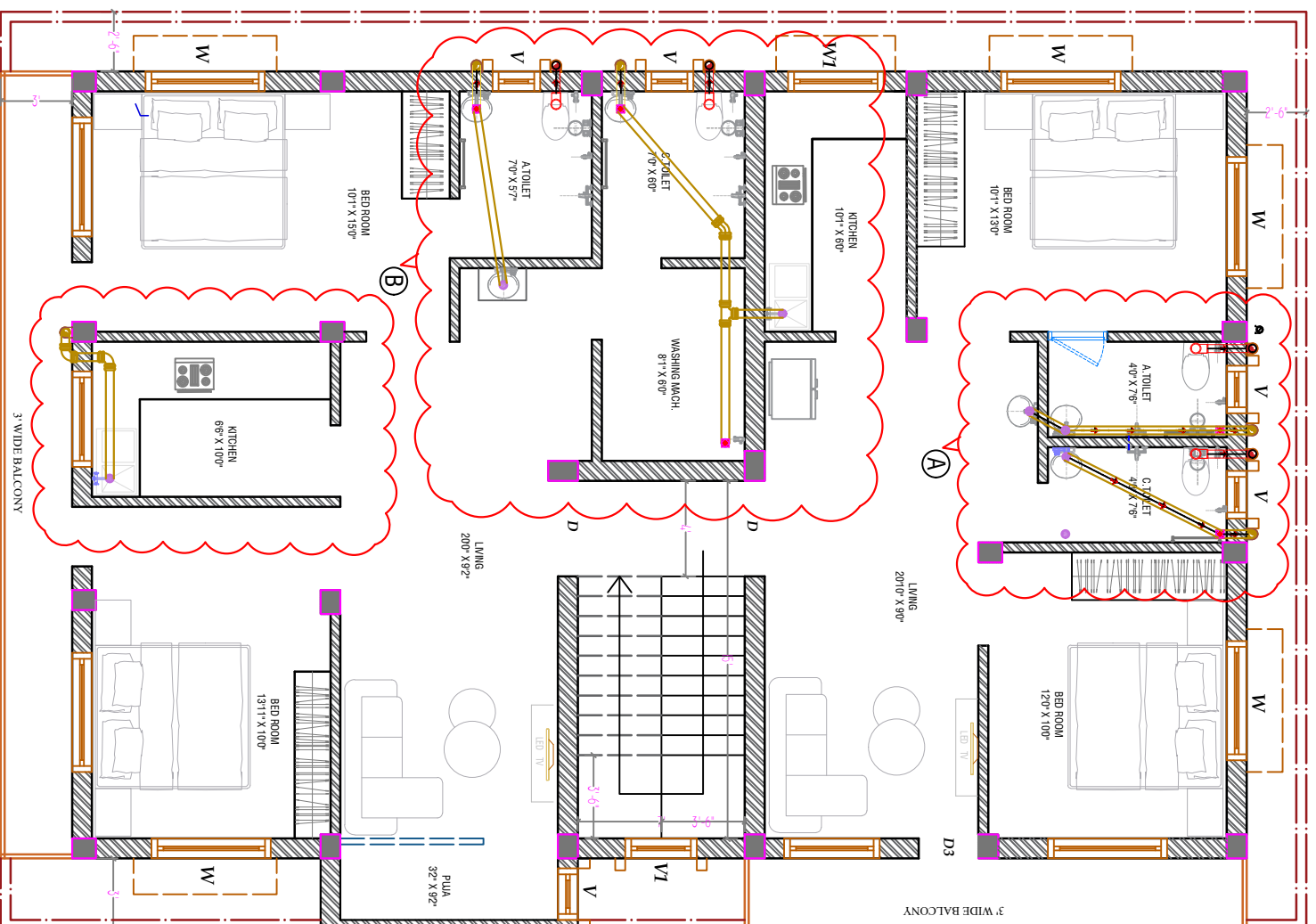
Revision:-

Drawing No.

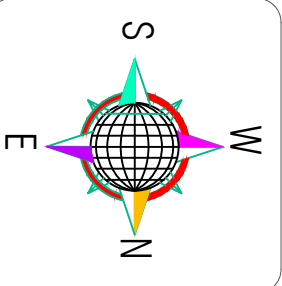
22

Checked by

Drawing No.



LEGEND	
DESCRIPTION	SYMBOL
150Ø SEWER PIPE	
100Ø PVC SOIL PIPE	
100Ø PVC WASTE PIPE	
100Ø PVC RAIN WATER VP	
100Ø PVC WASTE WATER VP	
100Ø PVC SOIL WATER VP	
FLOOR TRAP	



DIRECTION

Client:-

NN - 46

Area Statement:-

Prepared by

Er. Rajdeep Kumar

Drawing Title:-

FIRST FLOOR PLUMBING LAYOUT PLAN

Drawn by

Er. Rajdeep Kumar

Checked by

Sheet No.:-

23

Scale:-

1" = 8'-0"

Date:-

05/11/2025

Revision:-

Drawing No.

23