

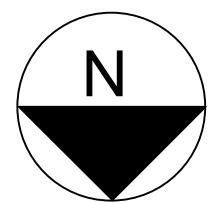
Outer Wall- 10"
 Inner Wall- 05"

SCHEDULE OF DOOR & WINDOWS

SP.	L	B	H	SILL H.
D	3'6"		07'00"	00'00"
D1	3'0"		07'00"	00'00"
D2	2'6"		07'00"	00'00"
W1	4'0"		04'00"	03'00"
W2	3'0"		04'00"	03'00"
V	2'0"		01'06"	08'06"

Details Of Stair:-

Celling Height :- 10'
 Height Of Stair:- 5'
 Height Of Riser:- 6"
 Width Of Trade :- 10"
 Width Of Stair :- 3'-6"
 Width Of Landing :- 3'-6"
 Steps Of Stair :- 20

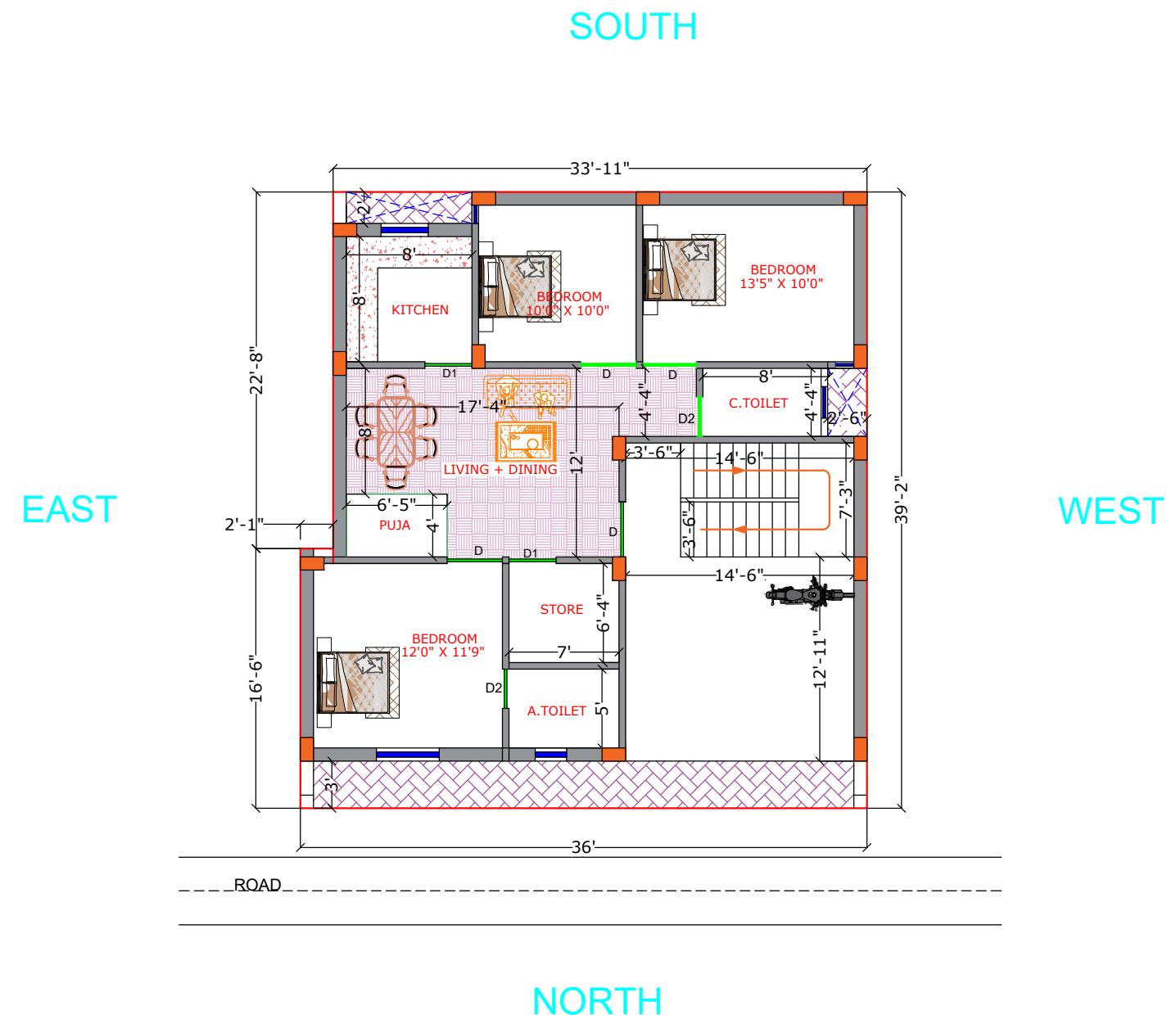


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CLIENT :- Mrs.PUJA KUMARI

PROJECT :- GROUND FLOOR

SCALE:-	1:100	ISSUED 15.11.25
Plan Number:-	03	
Design By	Ar.Soni kumari	
Checked By	Er. Jayprakash Kumar	
Approved By	Jaypro Infratech Pvt.Ltd.	



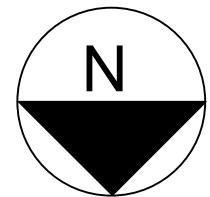
Outer Wall- 10"
 Inner Wall- 05"

SCHEDULE OF DOOR & WINDOWS

SP.	L	B	H	SILL H.
			07'00"	00'00"
D	2'6"		07'00"	00'00"
W1	4'0"		04'00"	03'00"
W2	3'0"		04'00"	03'00"
V	2'0"		01'06"	08'06"

Details Of Stair:-

Celling Height :- 10'
 Height Of Stair:- 5'
 Height Of Riser:- 6"
 Width Of Trade :- 10"
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 Steps Of Stair :- 20

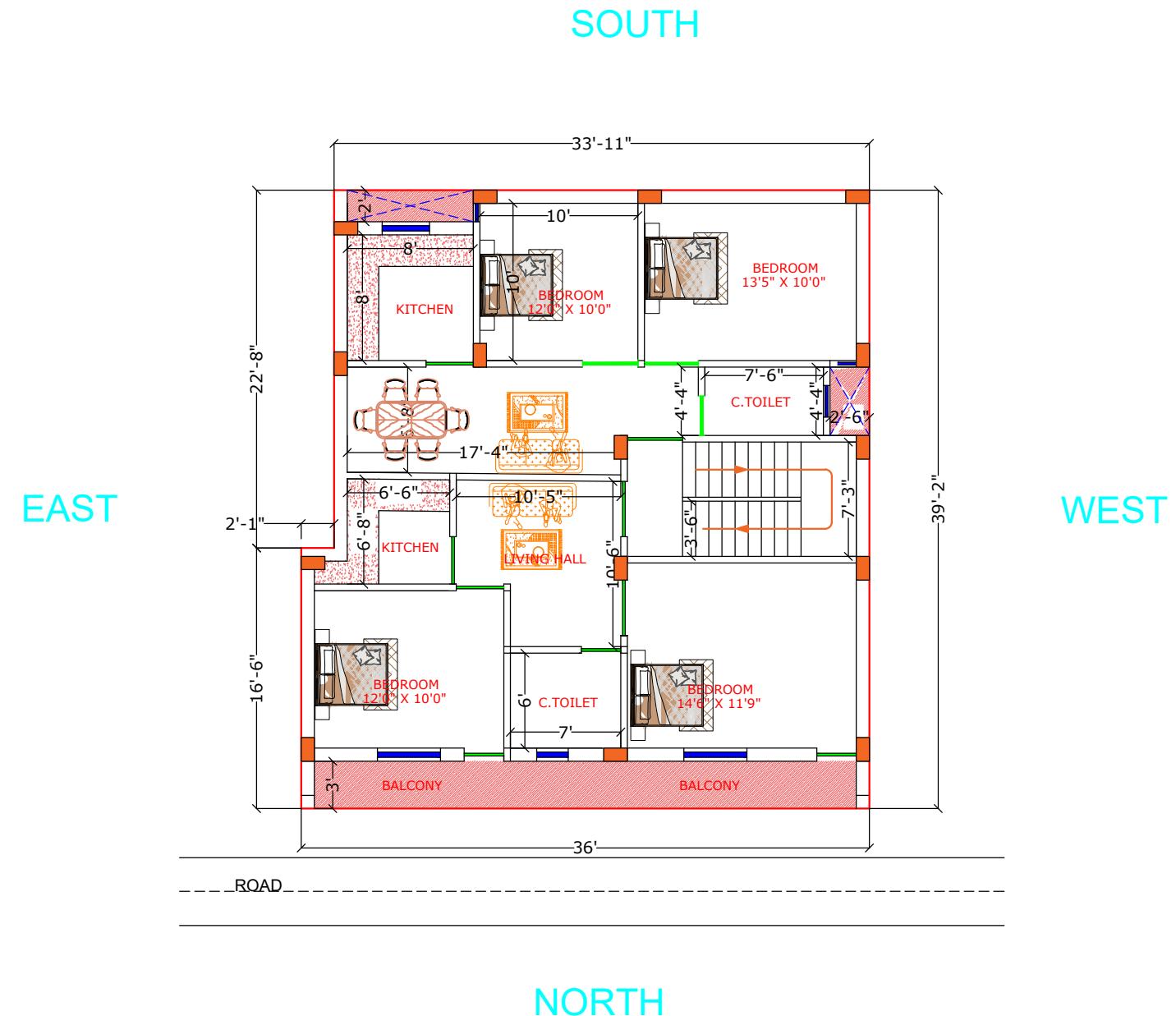


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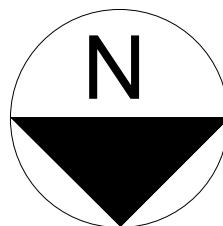
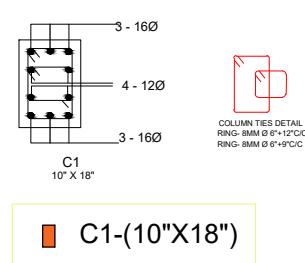
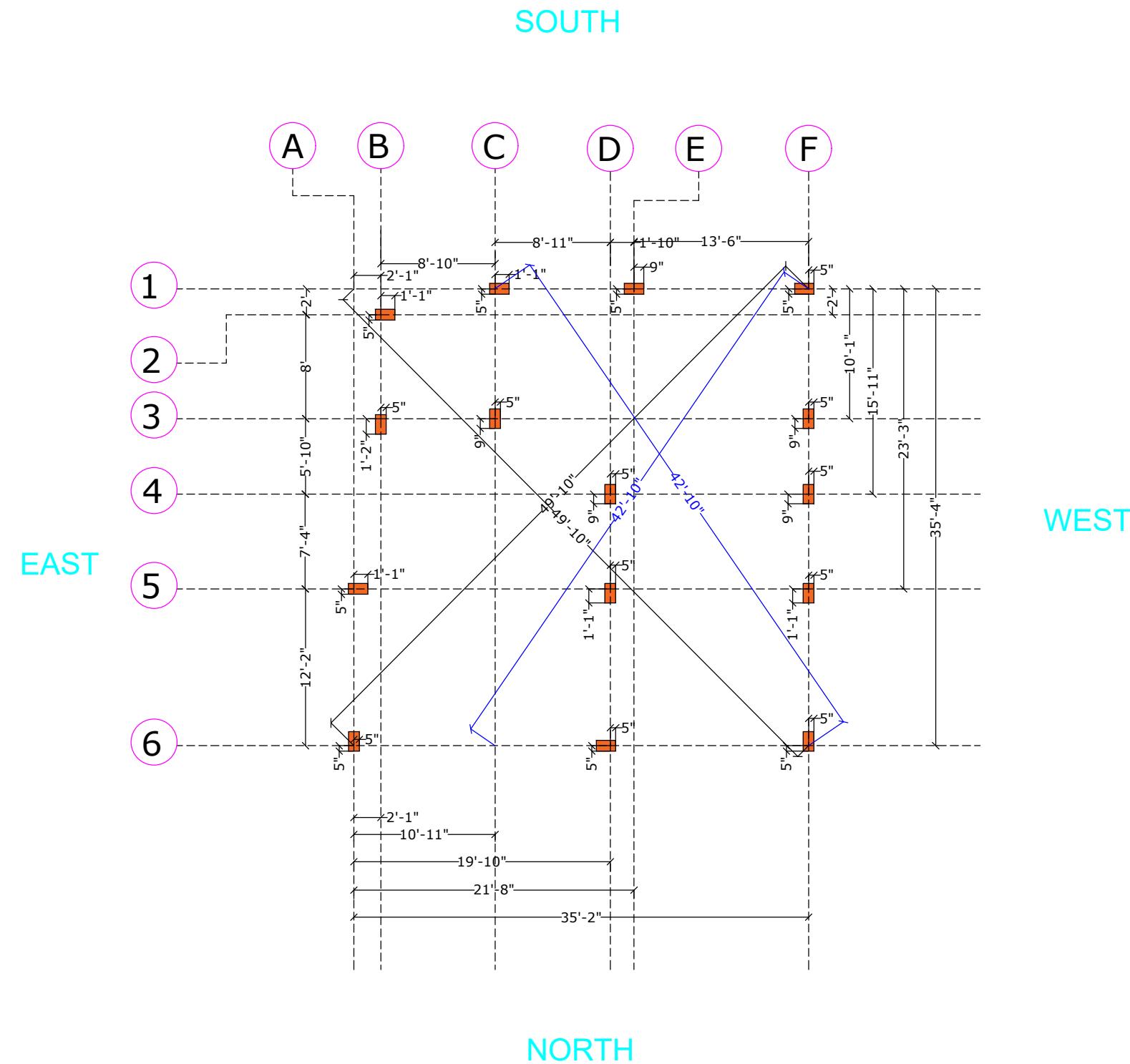
CLIENT :- Mrs.PUJA KUMARI

PROJECT :- FIRST FLOOR

SCALE:-	1:100	ISSUED 19.11.25
Plan Number:-	03	
Design By	Er. MD AMEEN ALAM	
Checked By	Er. Jayprakash Kumar	
Approved By	Jaypro Infratech Pvt.Ltd.	



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 Architecture Design
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CLIENT :- PUJA KUMARI MAAM

PROJECT :- Column Layout Details

SCALE:- 1:100 ISSUED 22.11.25

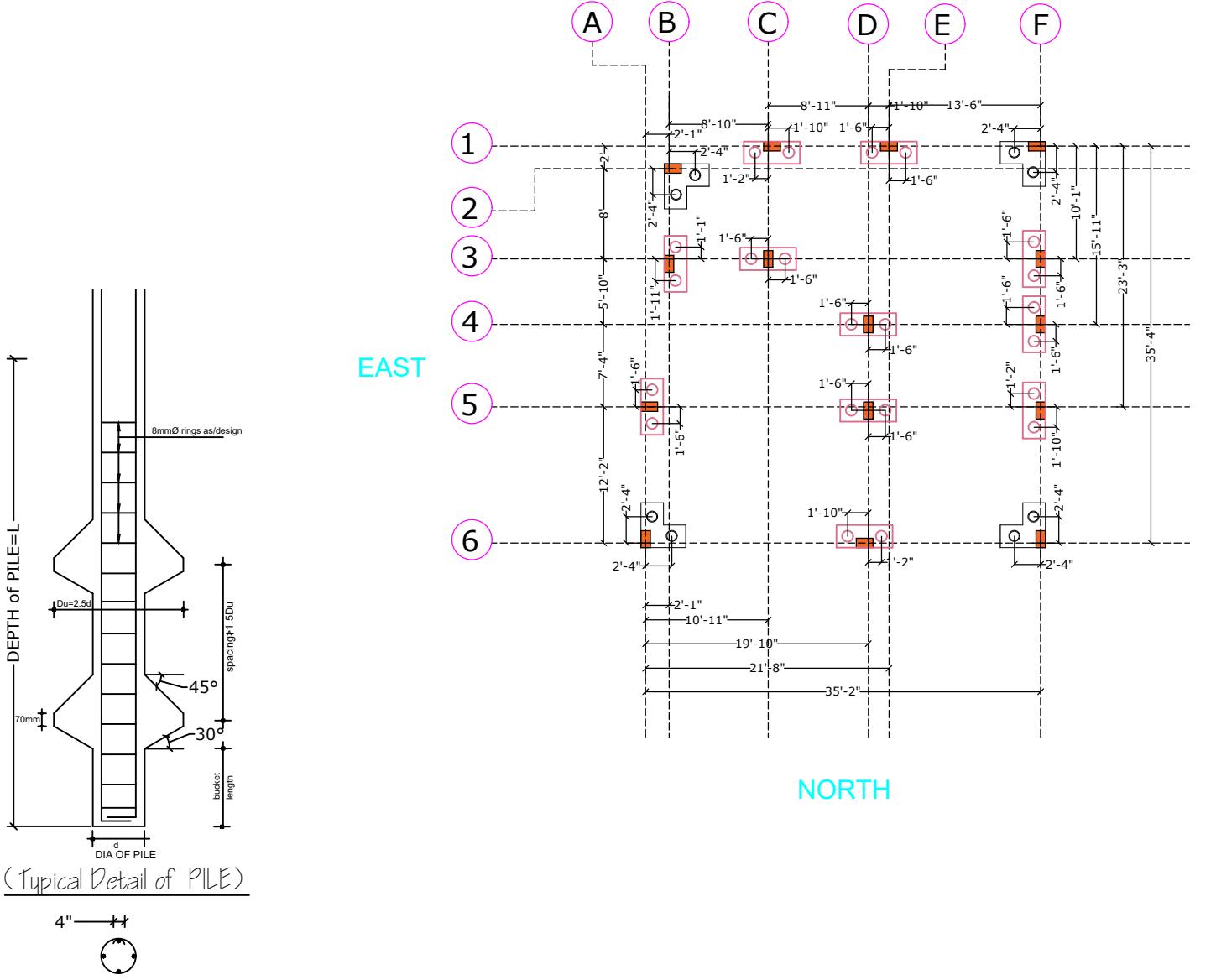
Plan Number:- 01

Design By Er. Rishav Kumar

Checked By Er. Jayprakash Kumar

Approved By Jaypro Infratech Pvt.Ltd.

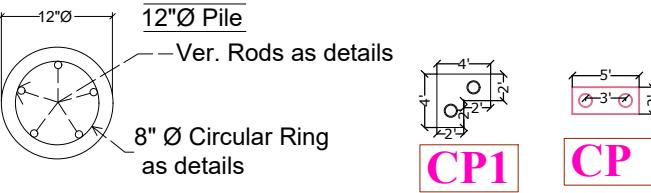
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 Office Address: 1st Floor, Pandooi
 Place, Boring Road, Patna- 80001



PILE DETAILS

Pile	DIA	DEPTH	DIA OF UR	No. OF UR	STEEL	RINGS	No. of Piles
●	12"	18ft	30"	2	5- T12 mm	T8 mm @ 8" c/c	32

TYPICAL PILE C/S



FILE CAP DETAILS

Pile Cap	Pile Dia	Pile Cap Size	Pile Cap Depth (inch)	(Bottom Layer Mat)		(Top Layer Mat-Inverted)		Pile Group
				Main Steel (B) (Lower Level)	Dist. Steel (t) (Upper Level)	Main Steel (B) (Upper Level)	Dist. Steel (t) (Lower Level)	
CP	12"	5x2"	18"	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	
CP1	12"	4x4x2x2x2x2	18"	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	

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ENCLOSURE NOTES & INSTRUCTIONS:-

NOTES AND INSTRUCTIONS INDICATED BELOW SHALL BE FOLLOWED WITH DUE RESPONSIBILITY BY ENGINEER IN-CHARGE DURING EXECUTION OF THE PROJECT.

THE ENGINEER IN-CHARGE SHALL STUDY IN DEPTH THE ARCHITECTURAL, STRUCTURAL DRAWINGS OF THE BUILDING, STRUCTURE ENCLOSED, BEFORE EXECUTION AND AMBIGUITY IF ANY, SHALL BE CLARIFIED BY THE ENGINEER IN-CHARGE, PRIOR TO THE SAME FOR NECESSARY ACTION.

ALL DIMENSIONS ARE IN MILLIMETERS, EXCEPT WHERE NOTED.

ONLY STEEL SHUTTERING / CENTERING SHALL BE USED AT WORK SITE FOR CONSTRUCTION OF QUALITY AND MIX PROPORTION OF MATERIALS TO BE USED IN CONCRETING L.E. WATER / CEMENT / SAND / CHIPS SHALL STRICTLY AS PER DESIGN MIX REPORT.

ALL CONCRETE MIXTURES SHALL BE PLACED IN SLAB FORMS AND SHALL BE PLACED CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN IS: 456, 2000.

COVER BLOCK WITH PROPER SIZE & SPANNED STRENGTH SHALL BE PROVIDED IN SLAB BEAM / REINFORCED CONCRETE COLUMNS. COLUMNS SHALL NOT EXCEED ONE METER C.C. COVER BLOCK SHALL BE PROPERLY FITTED WITH THE REINFORCEMENT FOR FIXITY DURING CONCRETING.

IN CASE OF PILE FOUNDATION IT IS ESSENTIAL TO HAVE ACTUAL PILE LOAD TEST REPORT ALONG WITH PILE CAPACITY BASED ON SOIL PARAMETERS, SO IT IS INSTRUCTED TO GET THE SAME FROM CONSULTANT PRIOR TO EXECUTION AND REPORT TO CONSULTANT FOR REVIEW, AND FINAL CONCLUSION.

IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE BENTONITE SOLUTION, CASING SHOT BLASTING AND PILE CAPS SHALL BE USED. IN CASE OF PILE FOUNDATION, THE ENGINEER IN-CHARGE SHALL TAKE FINAL DECISION AS PER ACTUAL SITE CONDITIONS.

ALL CONCRETE SHALL BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR, DURING CONCRETING, REINFORCEMENT SHALL NOT BE ALLOWED TO SPREAD (NO SPREADING LINKS) FOR FOUNDATION - 50, PILE CAPS - 75, REINFORCED - 40, BEAM - 90 AND SLAB - 25mm SHALL BE PROVIDED.

PROPER CAPPING OF P.C.C. SLAB (COLUMN / FOUNDATION / BW PLASTER ETC. SHALL BE PROVIDED FOR SPANNING OF REINFORCEMENT BARS.

PROPER ARRANGEMENT FOR SINKING BRICKS WALL, BE ENSUED BY FLOOR ENGRS. DURING EXECUTION OF REINFORCEMENT POSITION, SPANNING SHEAR, DUE TO SPREAD OF SHUTTERING TO PREVENT CEMENT SLURRY FROM CONC. MIX.

BEFORE CASTING REINFORCEMENT PLACED SHELL SHALL BE DILLY MEASURED BY ENGR IN-CHARGE.

1. D.C. (DEVELOPMENT LENGTH) FOR SPANNING SHEAR, DUE TO SPREAD OF SHUTTERING.

2. L.DC. (EFFETIVE DEVELOP. LENGTH) CONSIDERING COMPRESSION 39.9 BAR.

3. LAP (SPLICE) NOT MORE THAN 50% OF AREA OF STEEL (LONG IN COLUMN BARS SHALL BE PROVIDED AS PER DESIGN, IN SPANNING SHEAR, DUE TO SPREAD OF SHUTTERING).

4. IT SHALL BE WITHIN THE LAPPING ZONE AS SHOWN IN THE DRG THE LAP LENGTH SHALL NOT BE LESS THAN DEVELOPMENT LENGTH OF ROD AND 30 TIMES DIAM. OF BAR WHICH IS GREATER. IN CASE OF SPANNING SHEAR, DUE TO SPREAD OF SHUTTERING, IT SHALL BE PROVIDED IN NORMAL CASE, IN LONGER SPAN (1.2M) SLAB SHALL BE PROVIDED AS PER APPROVED DRG. ETC.

5. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.

6. SPANNING SHEAR, DUE TO SPREAD OF SHUTTERING.

THE 2 FORM WORK FOR (SPAN-40) BEAMS & SLAB SHALL BE ASSEMBLED AS TO PROVIDE CAMBER AS PER LOWEST SPANNING LENGTH.

THE 2 FORM WORK FOR (SPAN-50) BEAMS & SLAB SHALL BE 1 IN 250 OF THE SPAN OR 4MM PER METERS OF SPAN AT THE CENTRAL POINT.

FOR CANTEEN BEAMS SLAB CAMBER AT THE FREE END SHALL BE SPAN / 50 OF THE PROVIDED SPANNING LENGTH.

3. BEFORE R.C.C. CASTING OF BEAMS-SLAB FORM WORK SHALL BE CHECKED PROPERLY TO PROVIDE SPANNING LENGTH.

4. REMOVAL OF FORM WORK SHALL BE AS PER STRIPPING TIME PREScribed VIde CL. 11.3 OF IS: 456-2000 WHICH SHALL BE CHECKED BY E.E.A.

5. REINFORCEMENT PLACEMENT, WALL, REINFORCED CONCRETE, SPANNING LENGTH OF BUILDING AT NCESSARY ARRANGEMENTS SHALL BE PROVIDED AS PER APPROVED DRG. ETC.

6. REINFORCEMENT PLACEMENT TO PROVIDE THE LOGGING AROUND BUILDING, THE WIDTH SHALL BE DECIDED AS PER ACTUAL SITE CONDITION BY ENGINEER IN-CHARGE.

7. WATER PROOFING CONCRETE SHALL BE USED IN CASTING OF SUNKEN SLAB & TERRACES.

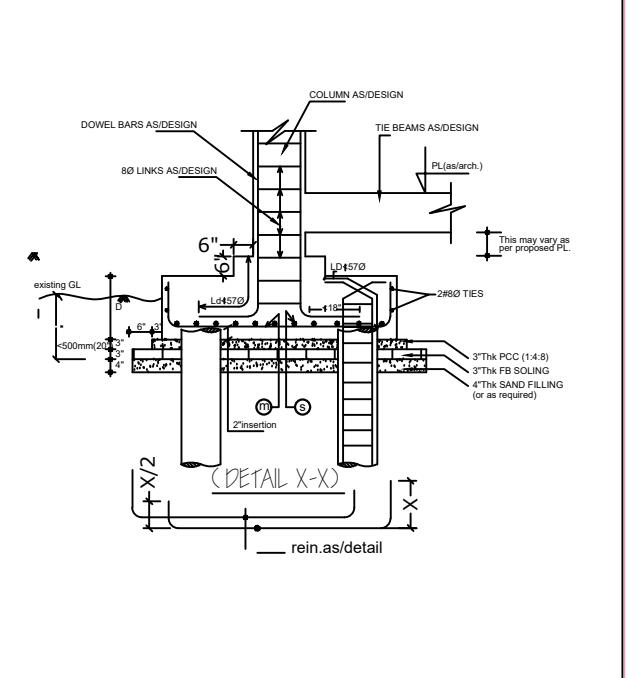
8. WATER PROOFING CONCRETE SHALL BE USED IN CASTING OF SUNKEN SLAB & TERRACES.

9. ALL DESIGN MIX CONCRETE OF GRADE M 25 HAVING MINIMUM CEMENT CONTENT 300 kg/m³, MAX. W/C = 0.45 FOR COARSE AGGREGATE 20 mm SIZE CASTING SHOULD BE DONE AS PER MIX DESIGN

OR T INDICATES HYS BARS OF GRADE Fe 500d

THIS DRAWING SHALL BE READ WITH THE APPROVED ARCHITECTURAL DRAWINGS.

CONCRETE MIX M25 UNLESS OTHERWISE SPECIFIED.
ALL TORSION STEEL LENGTH 500 N/mm
CLEAR COVER TO MILD STEEL 50 MM IN PILES,40mm IN COLUMN.
DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV / EXISTING
G.L. WHICH EVER IS LOWER.
CUT - OFF LV. OF ALL PILES SHALL BE AT BOTTOM OF PILE CAP ITSELF.
PILE SHALL BE CASTED 300 ABOVE CUT OFF LV. THEN IT SHALL
BE CHIPPED OFF UPTO CUT OFF LV.
00 MM LENGTH OF MAIN BAR FROM PILE EXTEND BEYOND CUT OFFLV.
TO BE EMBEDDED INTO PILE CAPS.
CENTRE OF PILE GROUP SHALL MATCH WITH CENTER OF COLUMN.



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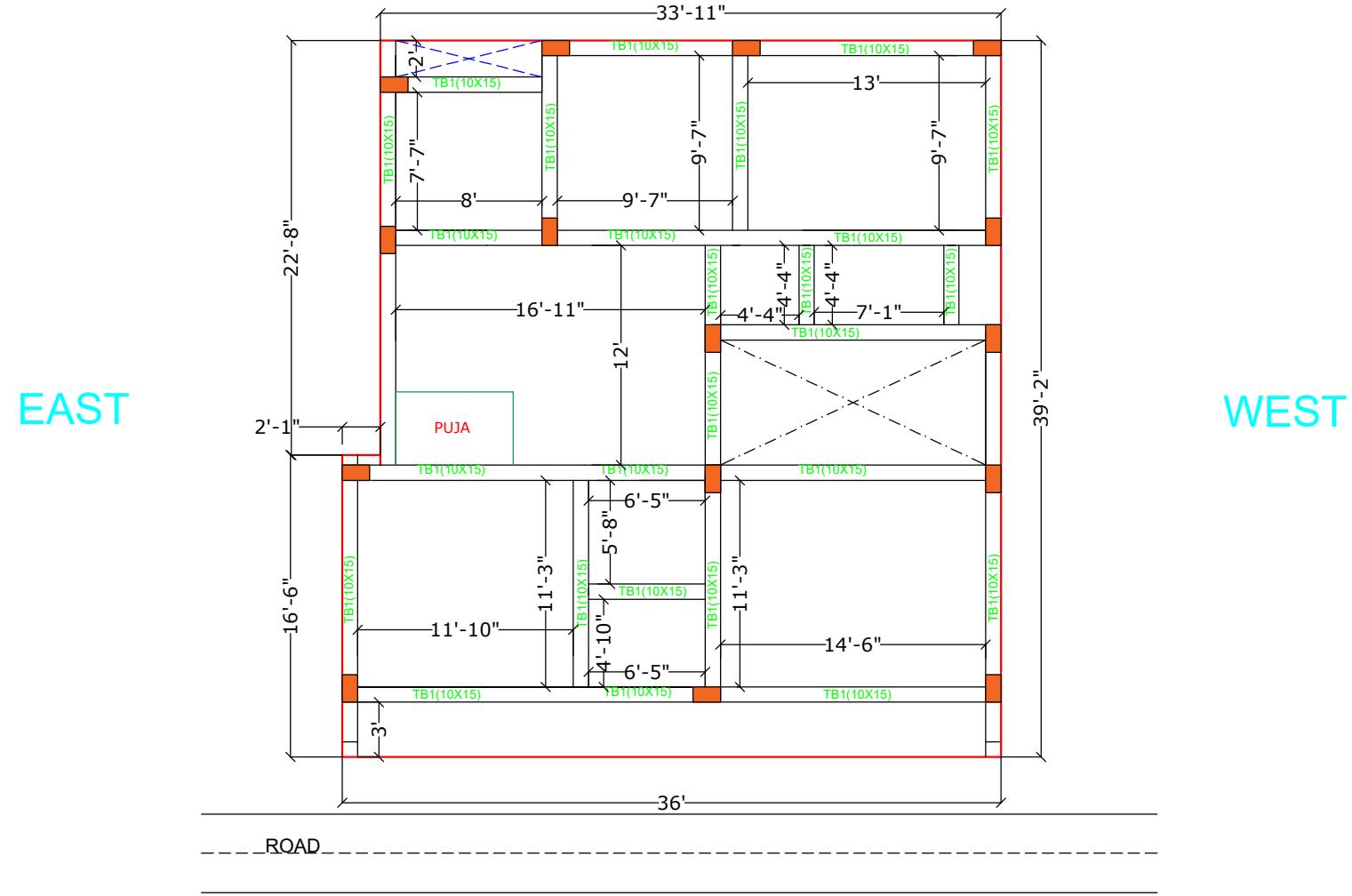
ENT :- PUJA KUMARI MAAM

RULE 6. RULES AND DETAILS

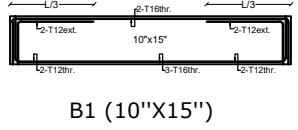
LE :	1:100	Issue	19.11.2025
lumber	01		
			
Sign By			Ar. Soni Kumari
Signed By			Er. Jayprakash kumar
Signed By			Jaypro infratech Pvt. Ltd.

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SOUTH



NORTH

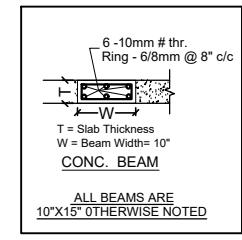
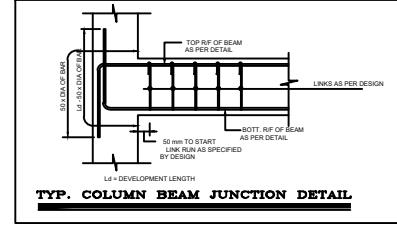
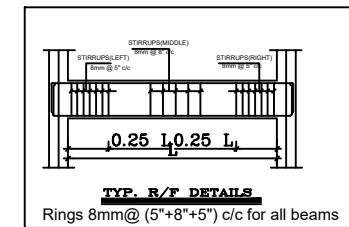


TYP. BEAM SECTION

Rings 8mm@ (5"+8"+5") c/c for all beams

BEAM REINFORCEMENT INDEX

BEAM MKD	SIZE		REINFORCEMENT				STIRRUPS	
			TOP REINF.		BOT. REINF.			
	B	D	TOP.M (t1)	TOP.EXT (t2)	BOT.M (b1)	BOT.EXT (b2)	S1	S2
B1	10"	15"	3-T16	2-T12	3-T16	2-T12	T8@5" c/c	T8@5" c/c



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CLIENT : - PUJA KUMARI MAAM

PROJECT : - GROUND FLOOR TIE BEAM

SCALE : 1:100
Plan Number 01
25.11.2025

Design By Ar. Soni Kumar
Checked By Er. Jayprakash Kumar
Approved By Jaypro infratech Pvt. Ltd.

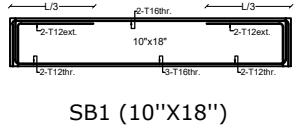
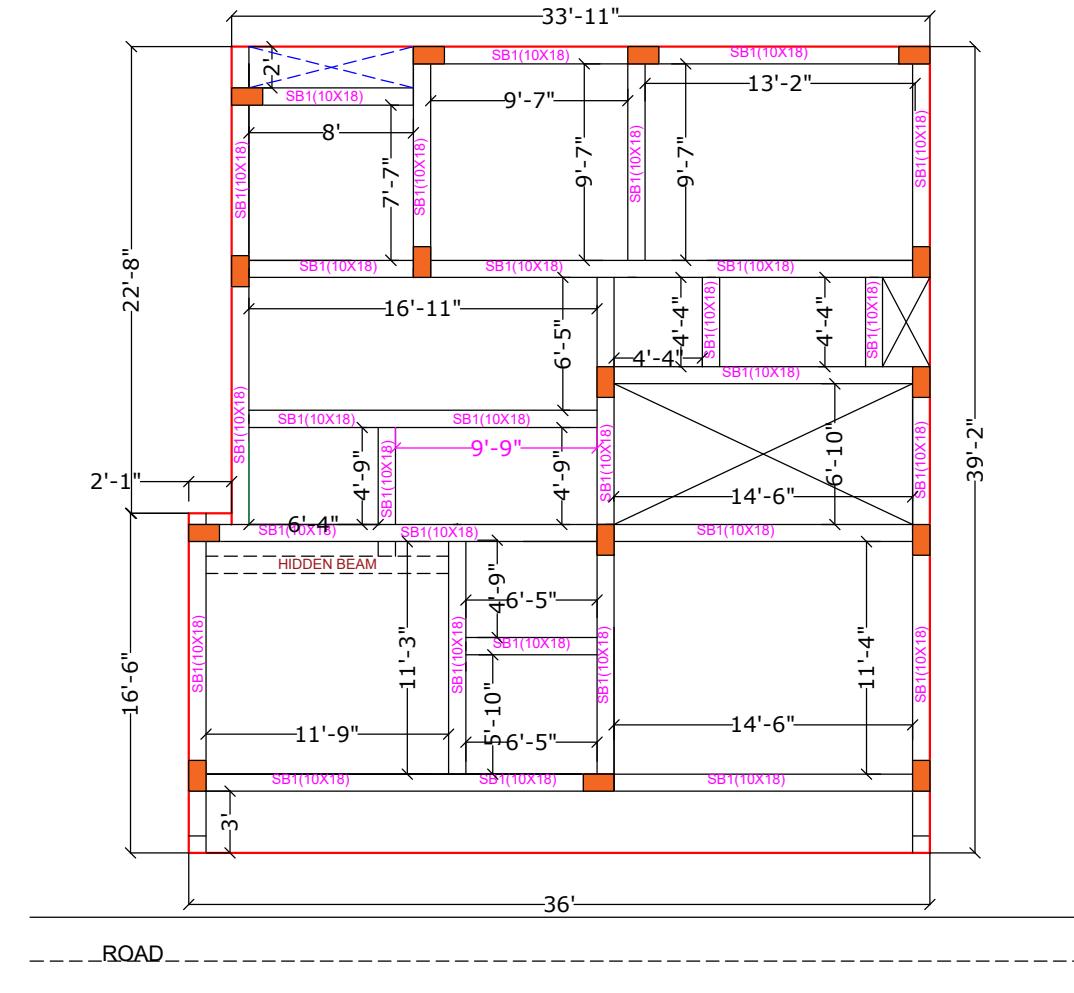
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Office Address: 1st Floor, Pandooi
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SOUTH

EAST

WEST

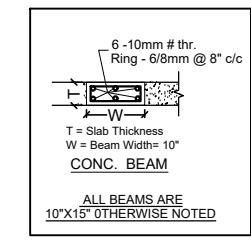
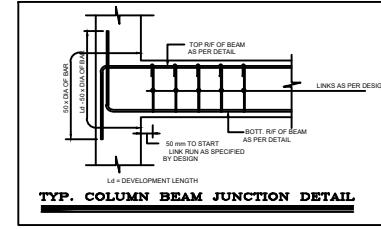
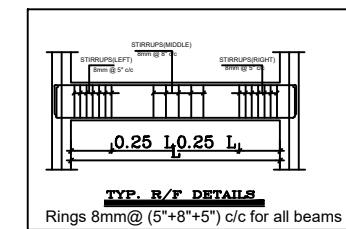
NORTH



TYP. BEAM SECTION
Rings 8mm@ (5"+8"+5") c/c for all beams

BEAM REINFORCEMENT INDEX

BEAM MKD	SIZE		REINFORCEMENT				STIRRUPS	
			TOP REINF.		BOT. REINF.			
	B	D	TOP.M (t1)	TOP.EXT (t2)	BOT.M (b1)	BOT.EXT (b2)	S1	S2
B1	10"	18"	3-T16	2-T12	3-T16	2-T12	T8@5" c/c	T8@5" c/c



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CLIENT : - PUJA KUMARI MAAM

PROJECT : - FIRST FLOOR SLAB BEAM

SCALE : 1:100
Plan Number 01
25.11.2025

Design By Ar. Soni Kumar
Checked By Er. Jayprakash Kumar
Approved By Jaypro Infratech Pvt. Ltd.

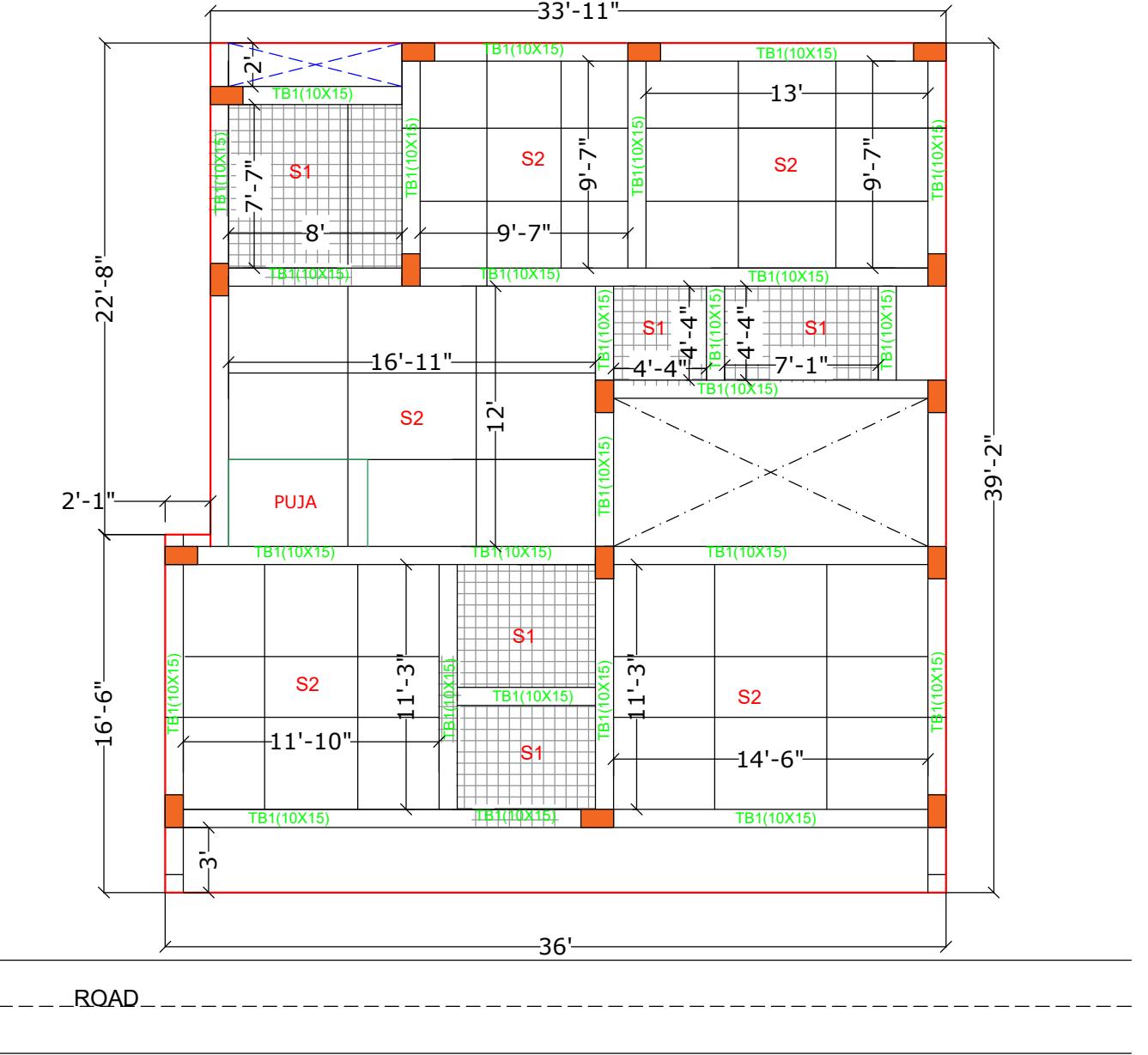
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SOUTH

EAST

WEST

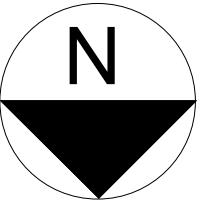
NORTH



SLAB	MAIN (Shorter Span-A)		Distr. (Longer Span-B)		SLAB TYPE
	ROD (dia)	SPACING	ROD (dia)	SPACING	
S-1	T10 mm	6" c/c	T8 mm	6" c/c	CRANK
S-2	T8 mm	6" c/c	T8 mm	6" c/c	CRANK
S-3	T8 mm	6" c/c	T8 mm	6" c/c	Double Lyr.

TECHNICAL NOTES & INSTRUCTIONS:-

1) NOTES AND INSTRUCTIONS INDICATED BELOW SHALL BE FOLLOWED WITH DUE RESPONSIBILITY BY ENGINEER IN-CHARGE DURING EXECUTION OF THE PROJECT. 2) THE DRAWING IS FOR THE CONSTRUCTION OF THE BUILDING. THE DRAWING IS FOR THE CONSTRUCTION OF THE BUILDING. 3) THE DRAWING IS FOR THE CONSTRUCTION OF THE BUILDING. 4) ALL DIMENSIONS ARE IN MM FOLLOW WRITTEN DIMENSION ONLY. 5) DUST FREE CONCRETE & PROPER PROPORTION OF MATERIALS TO BE USED IN CONCRETE i.e. WATER / CEMENT / SAND / CHIPS SHALL BE STRICTLY AS PER DESIGN MIX REPORT. 6) THE CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN N.I.S. 456-2005. 7) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN N.I.S. 456-2005. 8) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN N.I.S. 456-2005. 9) IN CASE OF PILE FOUNDATION IT IS ESSENTIAL TO HAVE ACTUAL PILE LOAD TEST REPORT ALONG WITH PILE CAPACITY BASED ON SOIL PARAMETERS. SO IT IS INSTRUCTED TO GET THE ACTUAL PILE LOAD TEST REPORT BEFORE EXECUTING AND REPORT TO CONSULTANT FOR REVIEW. 10) IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE DRY SOIL MIX. CASING AND PILE CAP SHALL BE PROVIDED. 11) LOAD TEST REPORT OF VIBRATOR MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR. 12) NOMINAL COVER i.e. CLEAR CONCRETE COVER TO ALL REINFORCEMENTS, INCLUDING COLUMN & SLAB. 13) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN N.I.S. 456-2005. 14) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN N.I.S. 456-2005. 15) PROPER CURING OF R.C.C. SLAB / COLUMN / FOUNDATION / BW PLASTER ETC. SHALL BE PROVIDED. 16) REINFORCEMENT POLYTHENE SHEET SHALL BE SPREAD OVER SHUTTERING TO PREVENT CEMENT SLURRY FROM COMING ON THE REINFORCEMENT. 17) LENGTH OF REINFORCEMENT SHALL BE AS PER DRAWING ONLY MEASURED BY ENGR IN CHARGE. 18) LENGTH OF REINFORCEMENT SHALL BE AS PER DRAWING ONLY MEASURED BY ENGR IN CHARGE. 19) LAP SPLICE: NOT MORE THAN 20% OF AREA OF STEEL LONG IN COLUMN BARS SHALL BE PROVIDED. IT SHALL BE WITHIN THE LAPPING ZONE AS SHOWN IN THE DRG. THE LAP LENGTH SHALL NOT BE LESS THAN 150% OF THE DIA OF THE BAR. THE LAP LENGTH SHALL NOT BE GREATER THAN 300% OF THE DIA OF THE BAR. 20) ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. 21) DESIGNER'S APPROVAL IS TO BE TAKEN. 22) THE FORM WORK FOR (SPAN 4M) BEAMS & SLAB SHALL BE ASSEMBLED PROPERLY. 23) CAMBER FOR NORMAL BEAMS SHALL BE 1 IN 250 OF THE SPAN OR 4MM PER METER OF SPAN. 24) FOR CANTILEVER BEAMS SLAB CAMBER AT THE FREE END SHALL BE SPAN / 10 OF THE PROJECTED LENGTH. 25) BEAMS & SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFECTS. 26) REINFORCEMENT WORK SHALL BE AS PER STRIPPING TIME PRESCRIBED V.O. 1.1.3 OF I.S. 456-2005 WHICH SHALL BE CHECKED BY ENGR. 27) INTERNAL WALL THICKNESS SHALL BE 10MM. INTERNAL WALL SHALL BE 10MM THICK AND INTERNAL WALL SHALL BE 5MM THICK, EXCEPT MENTIONED. 28) INTERNAL WALL PROTECTION SHALL BE MADE FOR PLINTH PROTECTION OF BUILDING AT LEVEL DECIDED BY E.E. TO AVOID WATER LOGGING AROUND BUILDING THE WIDTH SHALL BE DECIDED BY E.E. 29) WATER PROOFING COMPOUND SHALL BE USED IN CASTING OF RUNNING SLAB AT PIAKA. ALL DESIGN MIX CONCRETE OF GRADE M 25 HAVING MINIMUM CEMENT CONTENT 300 kg/m³, Max. W/C = 0.5 FOR COARSE AGGREGATE 20 mm SIZE CASTING SHOULD BE DONE AS PER MIX DESIGN. # G.R. INDICATES HYSD BARS OF GRADE Fe 500. THIS DRAWING SHALL BE READ WITH THE APPROVED ARCHITECTURAL DRAWINGS.



1. ALL DIMENSIONS ARE IN FEET AND INCHES.
2. ALL CONCRETE MIX M:20 UNLESS OTHERWISE SPECIFIED.
3. ALL TOR STEEL YIELD STRENGTH 500 N/mm.
4. ALL CONCRETE SHALL BE MACHINE MIXED AND MACHINE VIBRATED.
5. CLEAR COVER TO MAIN STEEL 40 MM IN PILES, 20mm IN SLAB.
6. ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
7. ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEERS.
8. ALL DISTRIBUTION BARS WHEREVER REQUIRED BUT NOT CALLED.
9. THIS DRAWING SHALL BE READ WITH ARCHITECTURAL DRAWINGS.
10. WHEREVER SHOWN BEAM BAR SHALL BE ANCHORED INTO COLUMN UPTO A LENGTH EQUAL TO 50X BAR DIA DISTANCE.

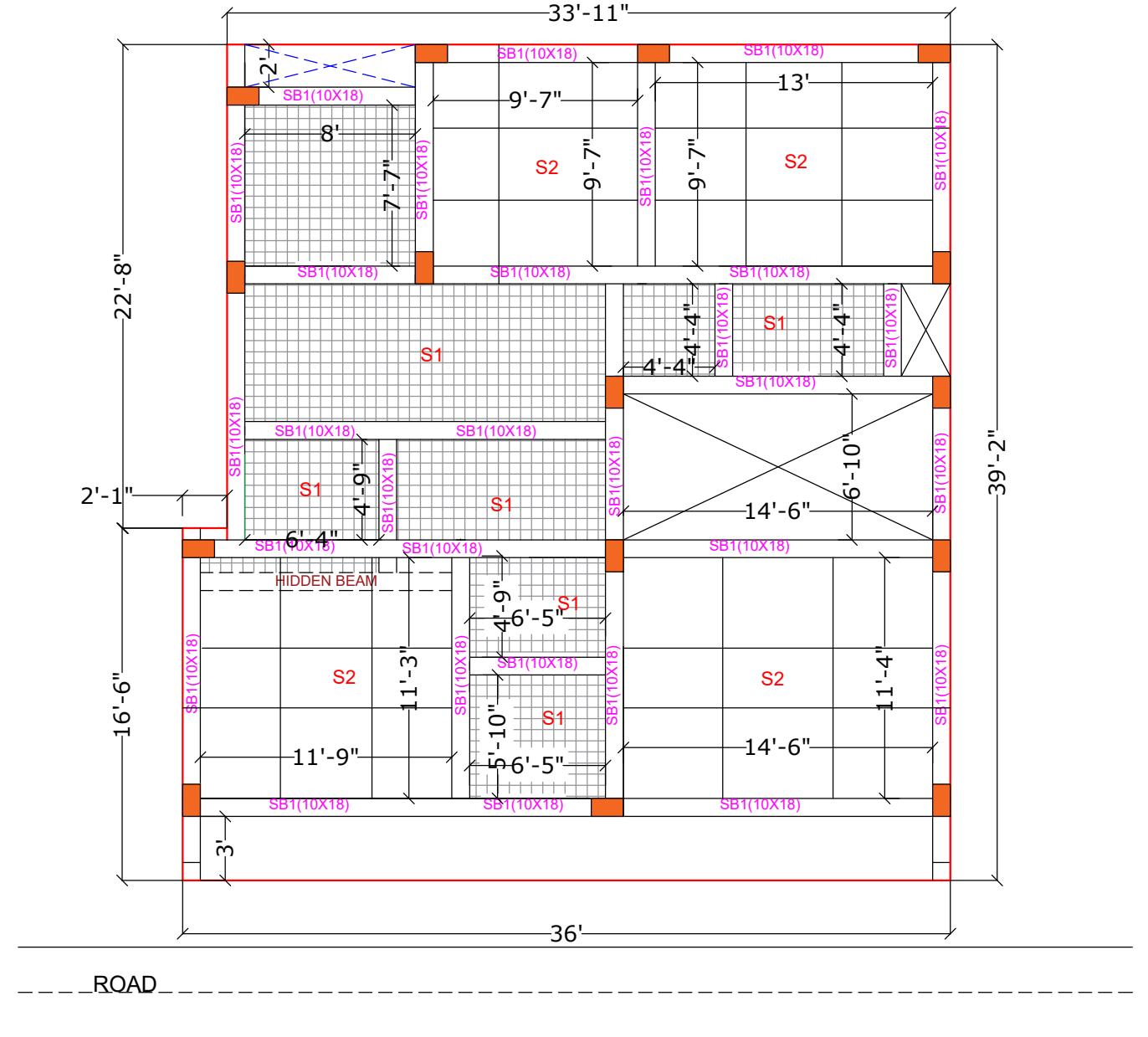
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CLIENT :- PUJA KUMARI MAAM															
PROJECT :- GROUND FLOOR SLAB REINF.. DETAIL															
<table border="1"> <tr> <td>SCALE</td> <td>1:100</td> <td>ISSUED</td> <td>07.10.25</td> </tr> <tr> <td>Plan Number</td> <td>09</td> <td></td> <td></td> </tr> </table>				SCALE	1:100	ISSUED	07.10.25	Plan Number	09						
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<table border="1"> <tr> <td>Design By</td> <td>Er. Kumari Neha Ranjan</td> <td></td> <td></td> </tr> <tr> <td>Checked By</td> <td>Er. Jayprakash kumar</td> <td></td> <td></td> </tr> <tr> <td>Approved By</td> <td>Jaypro Infratech Pvt. Ltd.</td> <td></td> <td></td> </tr> </table>				Design By	Er. Kumari Neha Ranjan			Checked By	Er. Jayprakash kumar			Approved By	Jaypro Infratech Pvt. Ltd.		
Design By	Er. Kumari Neha Ranjan														
Checked By	Er. Jayprakash kumar														
Approved By	Jaypro Infratech Pvt. Ltd.														
JAYPRO INFRATECH PVT. LTD. Office Address: 1st Floor, Pandoor															

EAST

SOUTH

NORTH

SLAB	MAIN (Shorter Span-A)		Distr. (Longer Span-B)		SLAB TYPE
	ROD (dia)	SPACING	ROD (dia)	SPACING	
S-1	T10 mm	6" c/c	T8 mm	6" c/c	CRANK
S-2	T8 mm	6" c/c	T8 mm	6" c/c	CRANK
S-3	T8 mm	6" c/c	T8 mm	6" c/c	Double Lyr.



TECHNICAL NOTES & INSTRUCTIONS

1. NOTES AND INSTRUCTIONS INDICATED BELOW SHALL BE FOLLOWED WITH DUE RESPONSIBILITY BY ENGINEER IN-CHARGE DURING EXECUTION OF THE PROJECT.

2. THE ENGINEER IN-CHARGE SHALL NOT BE HELD RESPONSIBLE FOR ANY INACCURACIES IN THE DRAWINGS. THE DRAWINGS ARE THE PROPERTY OF THE CONSULTING ENGINEER. DRAWS OF THE BUILDING / STRUCTURE ENCLOSED, BEFORE EXECUTION AND AMBIGUITY IF ANY NOTICED BY HIM SHALL BE REPORTED TO CONSULTANT FOR NECESSARY ACTION.

3. ONLY STEEL SHUTTERING / CENTERING SHALL BE USED AT WORK SITE FOR CONCRETE PLACEMENT.

4. THE CRUSHING STRENGTH OF CUBES PREPARED WITH CONC. MIX AT WORK SITE SHALL BE DETERMINED BY ENGINEER IN-CHARGE. THE TEST REPORT SHALL BE MAILED TO CONSULTANT.

5. QUALITY AND MIX PROPORTION OF MATERIALS TO BE USED IN CONCRETING IS WATER / CEMENT / AGGREGATE / GROUT / GROUTING / CEMENT / GROUTING / GROUTING.

6. COVER BLOCK SHALL BE PROPERLY TIED WITH THE REINFORCEMENT FOR FIXITY DURING CONCRETE PLACEMENT.

7. IN CASE OF PILE FOUNDATION IT IS ESSENTIAL TO HAVE ACTUAL PILE LOAD TEST REPORT ALONG WITH PILE CAPACITY BASED ON SOIL PARAMETERS, SO IT IS INSTRUCTED TO GET THE ACTUAL PILE CAPACITY TEST REPORT FROM CONSULTANT FOR APPROVAL AND AMBIGUITY REVIEW AND FINAL CONCLUSION.

8. IN CASE OF SOIL NAIL FOUNDATION DURING HIGH WATER TABLE USE BENTONITE SOLUTION, CAGING AND QUICK SETTING CEMENT. THE ENGINEER IN-CHARGE SHALL TAKE FINAL DECISION AS PER CONSULTANT'S RECOMMENDATION.

9. ALL CONCRETE SHALL BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR.

10. IN CASE OF CONCRETE PILE FOUNDATION USE 50 MM DIA PILE CAP - 75, COLUMN = 40, BEAM = 30 AND SLAB = 25mm.

11. ALL CONCRETE SHALL BE PROPERLY TIED WITH THE REINFORCEMENT FOR FIXITY DURING CONCRETE PLACEMENT.

12. PROPER CURING OF R.C.C. SLAB / COLUMN / FOUNDATION / B/W PLASTER ETC. SHALL BE PROVIDED.

13. PROPER ARRANGEMENT FOR SOAKING OF BRICKS SHALL BE ENSURED BY FIELD ENGRS.

14. HOLLOW BRICKS SHALL BE SOAKED IN WATER FOR 24 HRS. AND THEN DRY SPREAD OVER SHUTTERING TO PREVENT CEMENT SLURRY FROM CONC. MIX.

15. BEFORE CASTING REINFORCEMENT PLACED SHALL BE CHECKED BY ENGR IN-CHARGE.

16. LDC = EFFECTIVE DEVELOP. LENGTH CONSIDERING COMPRESSION IXB BAR.

17. LDC = EFFECTIVE DEVELOP. LENGTH CONSIDERING COMPRESSION IXB BAR.

18. ALL REINFORCEMENT SHALL BE TIED PROPERLY AND TIED WITH THE REINFORCEMENT. SPlices AT ANY ONE SECTION, LAPPING OR WELDING OF IT, SHALL BE STAGED.

19. (H) HOLLOW CORE CONCRETE TUBE SHALL BE USED AS REINFORCEMENT. THE DIA OF REINFORCEMENT SHALL NOT BE LESS THAN DEVELOPMENT LENGTH OF ROD AND 30 TIMES DIA OF BAR WHICH IS GREATER. 180MM DIA HOLLOW CORE CONCRETE TUBE SHALL BE USED AS REINFORCEMENT. THE DIA OF REINFORCEMENT SHALL NOT BE LESS THAN DEVELOPMENT LENGTH OF ROD AND 30 TIMES DIA OF BAR WHICH IS GREATER.

20. DIA OF REINFORCEMENT SHALL NOT BE LESS THAN 10MM.

21. GRID LINE SHOWS C.I. OF WALLS.

22. HOLLOW CORE CONCRETE TUBE BEAMS & SLAB SHALL BE ASSEMBLED AS TO PROVIDE CAMBER AS FOLLOWS:

a) FOR CANTILEVER BEAMS, BEAM SHALL BE 1/20 OF THE SPAN OR 1MM PER METER OF SPAN AT THE CENTRE.

b) FOR CANTILEVER BEAMS, SLAB CAMBER AT THE FREE END SHALL BE SPAN / 50 OF THE SPAN.

23. BEFORE R.C.C. CASTING OF BEAMS/SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFECTS.

24. REMOVAL OF FORM WORK SHALL BE AFTER STRIPPING TIME PRESCRIBED VIDE CL. 11 OF I.S. 456-2000 FOR THE CONCRETE CURE & VIDE I.S. 457-2000.

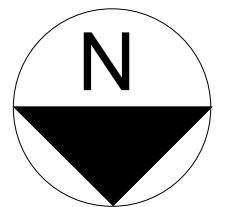
25. IN FRAME STRUCTURE ALL EXTERNAL STAIR WALL SHALL BE 10MM THICK AND INTERNAL WALL SHALL BE 15MM THICK.

26. NECESSARY ARRANGEMENTS SHALL BE MADE FOR PLINTH PROTECTION OF BUILDING AT ELEVATED PLATEFORMS. THE PLINTH PROTECTION SHALL BE 10MM THICK AND THE WIDTH SHALL BE DECIDED AS PER ACTUAL SITE CONDITION BY ENGINEER IN-CHARGE.

27. WATERPROOFING ARRANGEMENTS SHALL BE PROVIDED IN CASTING OF SUNKEN SLAB & TERRACE FLOOR SLAB TO PREVENT SEEPAGE.

OR T INDICATES HYSD BARS OF GRADE F 500

THIS DRAWING SHALL BE READ WITH THE APPROVED ARCHITECTURAL DRAWINGS.



1. ALL DIMENSIONS ARE IN FEET AND INCHES.
 2. ALL CONCRETE MIX M:20 UNLESS OTHERWISE SPECIFIED.
 3. ALL TOR STEEL YIELD STRENGTH 500 N/mm².
 4. ALL CONCRETE SHALL BE MACHINE MIXED AND MACHINE VIBRATED.
 5. CLEAR COVER TO MAIN STEEL 40 MM IN PILES, 20mm IN SLAB,
 6. ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
 7. ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEERS.
 8. ALL DISTRIBUTION BARS WHEREVER REQUIRED BUT NOT CALLED
 9. THIS DRAWING SHALL BE READ WITH ARCHITECTURAL DRAWINGS.
 10. WHEREVER SHOWN BEAM BAR SHALL BE ANCHORED INTO COLUMN UPTO A LENGTH EQUAL TO 50X BAR DIA DISTANCE

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CLIENT : - PUJA KUMARI MAAM

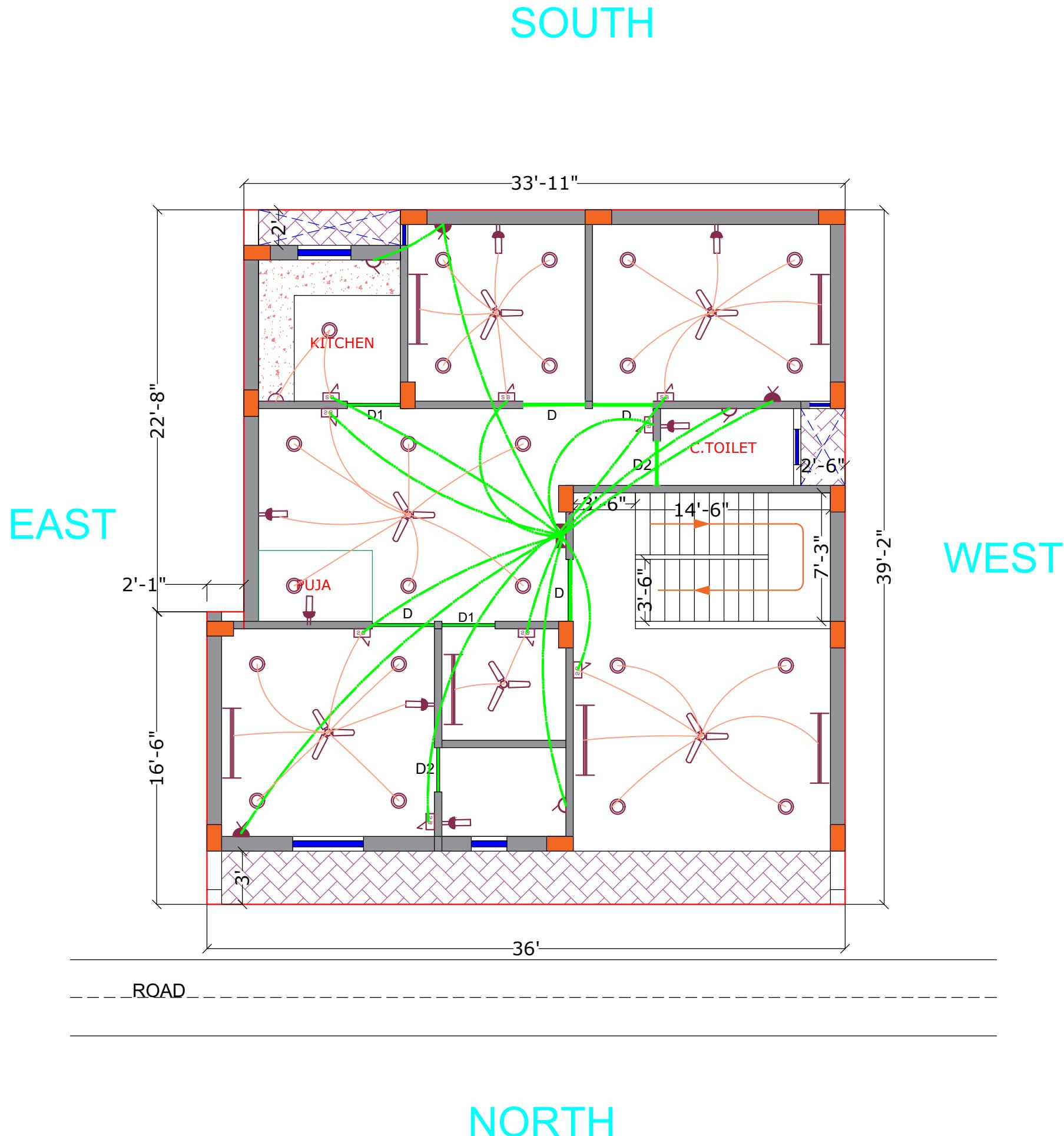
PROJECT : - FIRST FLOOR SLAB REINF.. DETAIL

SCALE :	1:100	ISSUED	07.10.25
Plan Number	09		
Design By	Er. Kumari Neha Ranjan		
Checked By	Er. Jayprakash kumar		
Approved By	Jaypro infratech Pvt. Ltd.		

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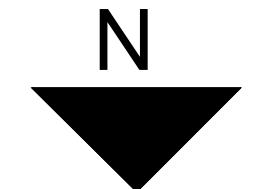
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Structure Design
Interior Design
Estimating & Costing
Building Construction With Material



LEGEND

SYMBOL	DESCRIPTION	HEIGHT
Ceiling Fan	ON CEILING	
Chandelier Light Point	ON CEILING	
40WX40" TUBE LIGHT FITTING	8'6"	
BLUB	8'6"	
NIGHT BLUB	8'6"	
C.F.L	ON CEILING	
SPORT LIGHT	ON CEILING	
CEILING LIGHT	ON CEILING	
FLASH JUNCTION BOX	ON CEILING	
SWITCH BOARD	4'6" HT	
BED SWITCH	2'6" HT	
TWO WAY SWITCH	ON SWITCH	
5 AMPS SWITCH SOEKET	1'6" HT	
15 AMPS SWITCH SOEKET	1'6" HT	
25 AMPS SWITCH SOEKET (A.C)	1'6" HT	
CALL BELL BUZZER	1'6" HT	
CALL BELL PUSH	4'6" HT	
OUT LET FOR TELEPHONE	1'6" HT	
OUT LET FOR TV	1'6" HT	
EXHAUST FAN (IN TOI & KIT)		
TABLE LAMP		
ROOT OF TV TELEPHONE WIRING		
ROOT OF POINT WIRING (25MM)		
ROOT OF POINT WIRING (19MM)		
ROOT OF CIRCUIT WIRING (19MM)		
ROOT OF SUB MAIN WIRING (25MM)		
WALL FAN		
DISTRIBUTION BOARD		
METERING PANAL		



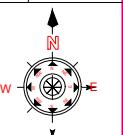
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CLIENT :- Mrs.PUJA KUMARI

PROJECT :- Ground Floor Electric design

SCALE:- 1:100 ISSUED 29.11.25
Plan Number:- 11

Design By Ar. Soni Kumari
Checked By Er. Jayprakash Kumar
Approved By Jaypro Infratech Pvt.Ltd.



Jaypro Infratech Pvt.Ltd.

Office Address: 1st Floor, Pandooi
Place, Boring Road, Patna- 80001

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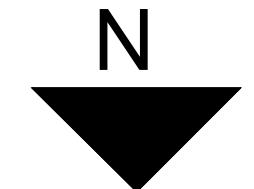
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Our Services

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Structure Design
Interior Design
Estimating & Costing
Building Construction With Material

LEGEND

SYMBOL	DESCRIPTION	HEIGHT
△	CEILING FAN	ON CEILING
◇	CHANDELIER LIGHT POINT	ON CEILING
—	40WX40" TUBE LIGHT FITTING	8'6"
—○—	BLUB	8'6"
●	NIGHT BLUB	8'6"
—□—	C.F.L	ON CEILING
○○	SPORT LIGHT	ON CEILING
○○	CEILING LIGHT	ON CEILING
○○	FLASH JUNCTION BOX	ON CEILING
SB	SWITCH BOARD	4'6" HT
—SB—	BED SWITCH	2'6" HT
—○—	TWO WAY SWITCH	ON SWITCH
—○—	5 AMPS SWITCH SOEKET	1'6" HT
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—SB—	DISTRIBUTION BOARD	
—SB—	METERING PANAL	



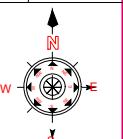
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CLIENT :-
Mrs.PUJA KUMARI

PROJECT :-
First Floor Electric design

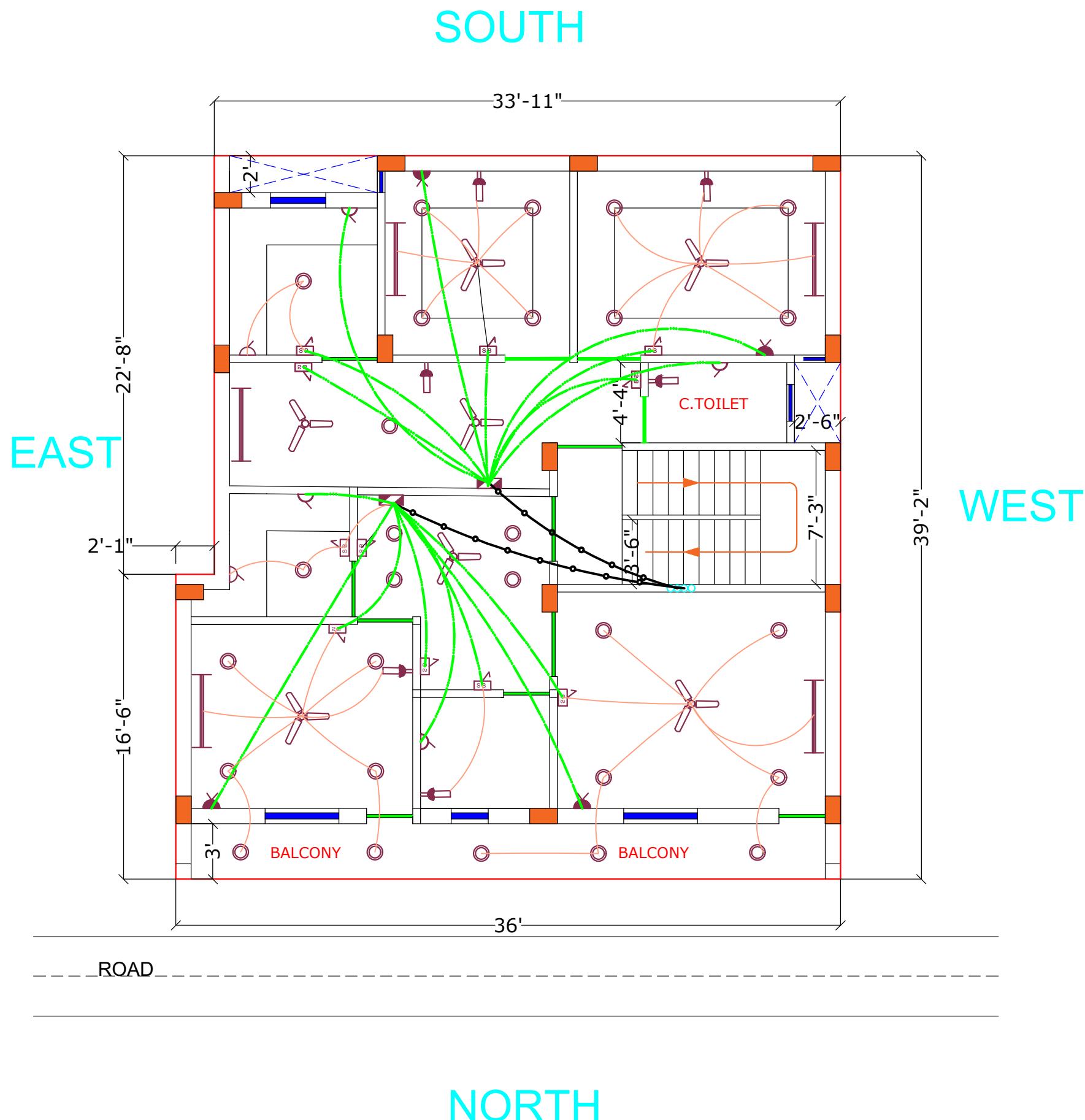
SCALE:- 1:100 ISSUED 29.11.25
Plan Number:- 11

Design By Ar. Soni Kumari
Checked By Er. Jayprakash Kumar
Approved By Jaypro Infratech Pvt.Ltd.



Jaypro Infratech Pvt.Ltd.

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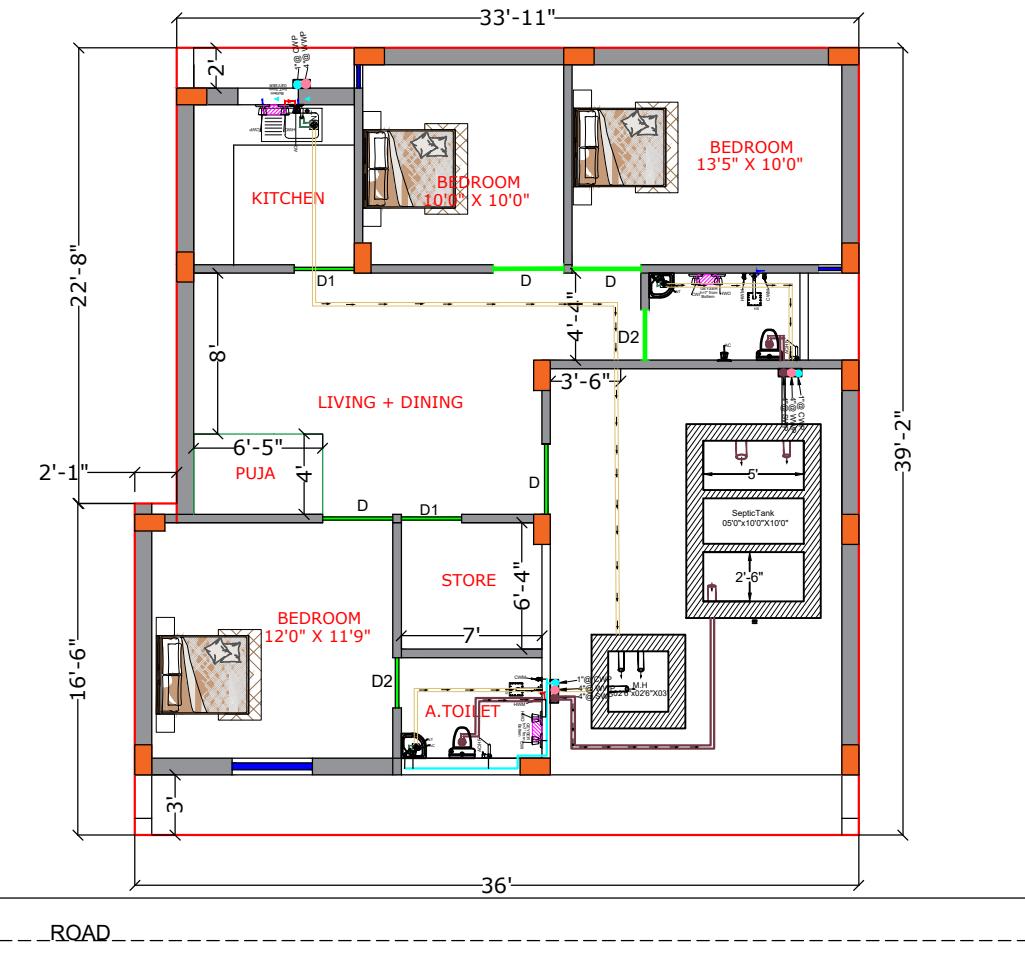
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SOUTH

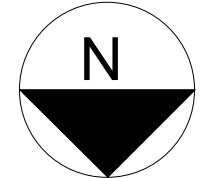
EAST

WEST

NORTH



LEGEND:-	
NT- ANTI	AC- ANGLE COCK at 3' h
AC/HF- ANGLE COCK/HEALTH FAUCET GUN at 2' h	CW- COLD WATER IN at 7' h
CWI- COLD WATER MIXER at 7' h	HWO- HOT WATER OUT at 7' h
HWM- HOT WATER MIXER at 4' h	CWM- COLD WATER MIXER at 4' h
TAP- TAP at 3' h	BT- BOTTLE TRAP
HS- HEAD SHOWER at 7' h	MP- METROPIECE FLUSH at 3' h
BT- BOTTLE TRAP	AC-HW- ANGLE COCK FOR HOT WATER at 2' h
MP- METROPIECE FLUSH at 3' h	AC-CW- ANGLE COCK FOR COLD WATER at 2' h
1/2"@ COLD WATER PIPE - SH-40 UPVC	BT- BOTTLE TRAP
3/4"@ HOT WATER PIPE - CPVC SDR - 11 PIPE	RWP- RAIN WATER PIPE
1"@ COLD WATER PIPE - UPVC PIPE	1/2"@ COLD WATER PIPE - SH-40 UPVC
2 1/2"@ WASTE WATER PIPE - 6KG/CM2 PVC FOR WASH BASIN	3/4"@ HOT WATER PIPE - CPVC SDR - 11 PIPE
4"@ WASTE WATER LINE - 6KG/CM2 PVC PIPE	1"@ COLD WATER PIPE - UPVC PIPE
6"@ SOIL WATER LINE - 6KG/CM2 PVC PIPE	2 1/2"@ WASTE WATER PIPE - 6KG/CM2 PVC PIPE
● RISER - 2"@ COLD WATER DOWNTAKE - SH - 40 PVC PIPE	● CWP - 2"@ COLD WATER PIPE - SH-40 PVC
● CWP - 2"@ COLD WATER DOWNTAKE - SH - 40 PVC PIPE	● WWP - 4"@ WASTE WATER PIPE - PVC 6 KG/CM2
● SWP - 6"@ SOIL WATER PIPE - PVC 6 KG/CM2	● SWP - 6"@ SOIL WATER PIPE - PVC 6 KG/CM2



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CLIENT :- Mrs.PUJA KUMARI

PROJECT :- GROUND FLOOR PLUMBING DESIGN

SCALE:-	1:100	ISSUED	29.11.25
Plan Number:-	03		
Design By	Ar.Soni kumari		
Checked By	Er. Jayprakash Kumar		
Approved By	Jaypro Infratech Pvt.Ltd.		

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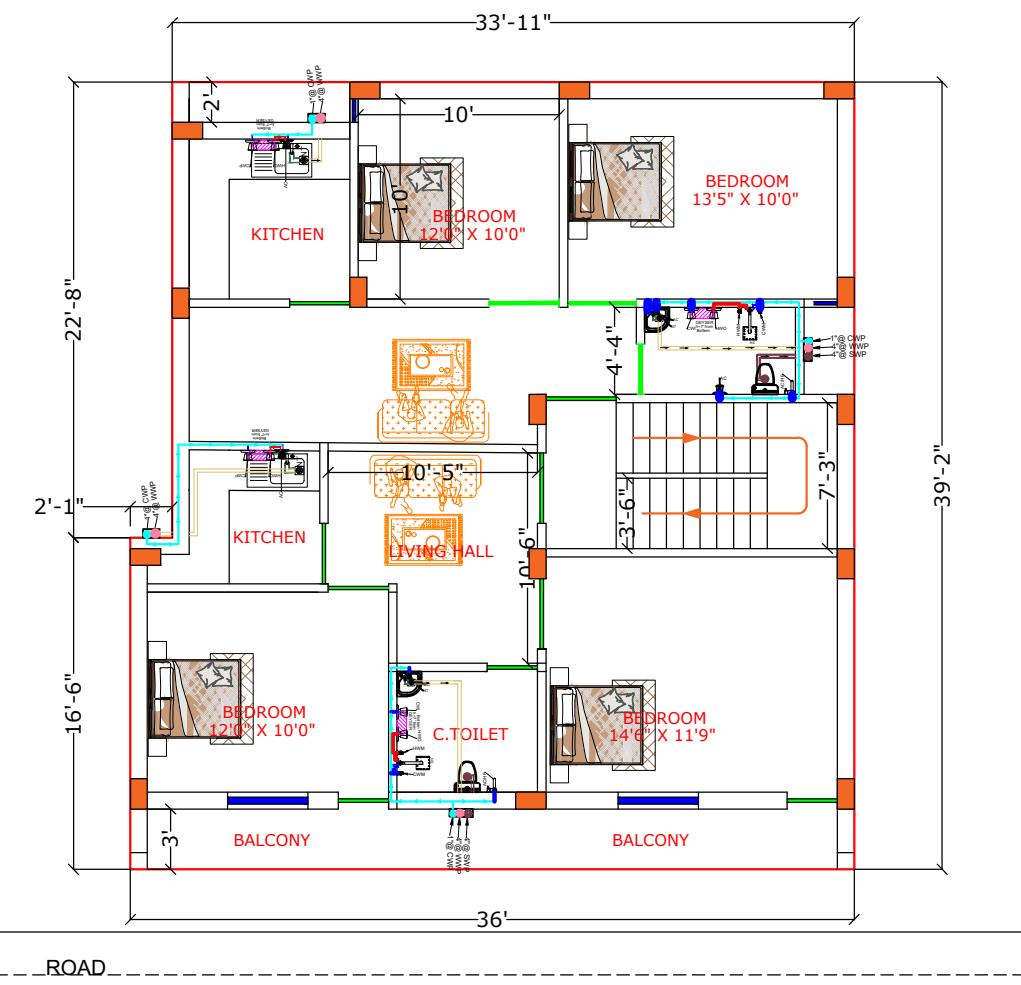
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 Building Construction With Material

SOUTH

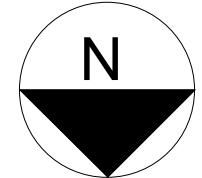
EAST

WEST

NORTH



LEGEND:-	
NT- ANTI	AC- ANGLE COCK at 3' h
AC/HF- ANGLE COCK/HEALTH FAUCET GUN at 2' h	CWI- COLD WATER IN at 7' h
CWI- COLD WATER IN at 7' h	HWO- HOT WATER OUT at 7' h
HWO- HOT WATER OUT at 7' h	HWM- HOT WATER MIXER at 4' h
HWM- HOT WATER MIXER at 4' h	CWM- COLD WATER MIXER at 4' h
CWM- COLD WATER MIXER at 4' h	TAP- TAP at 3' h
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HS- HEAD SHOWER at 7' h	BT- BOTTLE TRAP
BT- BOTTLE TRAP	MP- METROPIECE FLUSH at 3' h
MP- METROPIECE FLUSH at 3' h	AC-HW- ANGLE COCK FOR HOT WATER at 2' h
AC-HW- ANGLE COCK FOR HOT WATER at 2' h	AC-CW- ANGLE COCK FOR COLD WATER at 2' h
AC-CW- ANGLE COCK FOR COLD WATER at 2' h	BT- BOTTLE TRAP
BT- BOTTLE TRAP	RWP- RAIN WATER PIPE
RWP- RAIN WATER PIPE	1/2"@ COLD WATER PIPE - SH-40 UPVC
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RISER - 2"@ COLD WATER DOWNTAKE - SH - 40 PVC PIPE	CWP - 2"@ COLD WATER PIPE - SH-40 PVC
CWP - 2"@ COLD WATER PIPE - SH-40 PVC	WWP - 4"@ WASTE WATER PIPE - PVC 6 KG/CM2
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CLIENT :- Mrs.PUJA KUMARI

PROJECT :- FIRST FLOOR PLUMBING DESIGN

SCALE:-	1:100	ISSUED	29.11.25
Plan Number:-	03		
Design By	Ar.Soni kumari		
Checked By	Er. Jayprakash Kumar		
Approved By	Jaypro Infratech Pvt.Ltd.		

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 Office Address: 1st Floor, Pandooi Place, Boring Road, Patna- 800001