

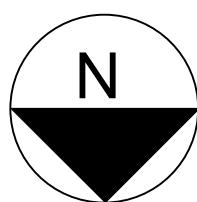
JAYPRO INFRATECH PVT.LTD.

Our Services
Architecture Design
Structure Design
Interior Design
Estimating & Costing
Building Construction With Material

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"
V	2'0"		01'06"	08'06"

Details Of Stair:-
Ceiling Height :- 10'
Height Of Stair:- 5'
Height Of Riser:- 6"
Width Of Trade :- 10"
Width Of Stair :- 3'-0"
Width Of Landing :- 3'-0"
Steps Of Stair :- 19



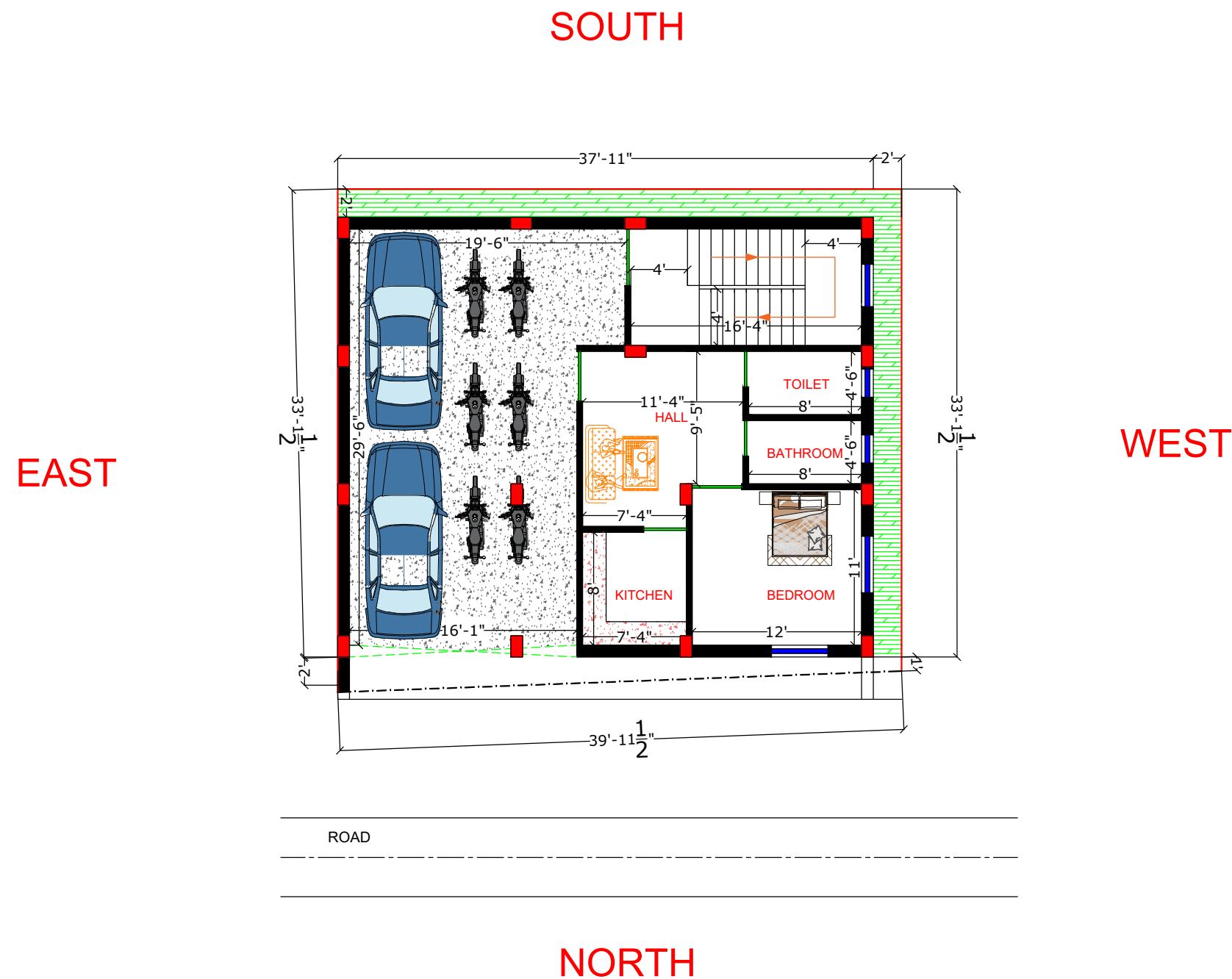
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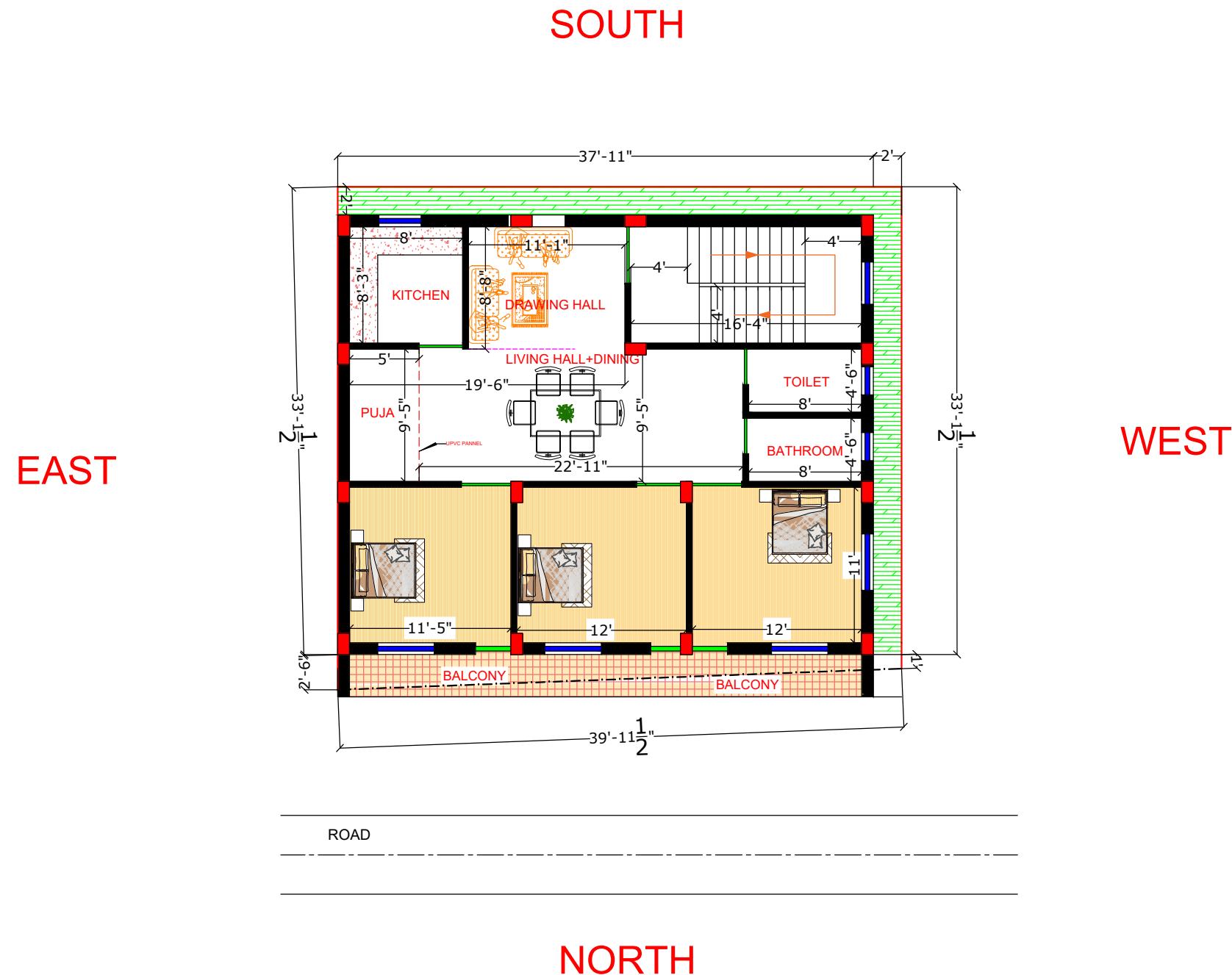
CLIENT :- Mr. SANTOSH SIR

PROJECT :- GROUND FLOOR

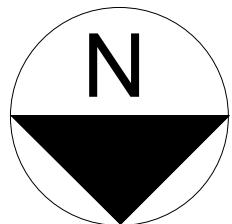
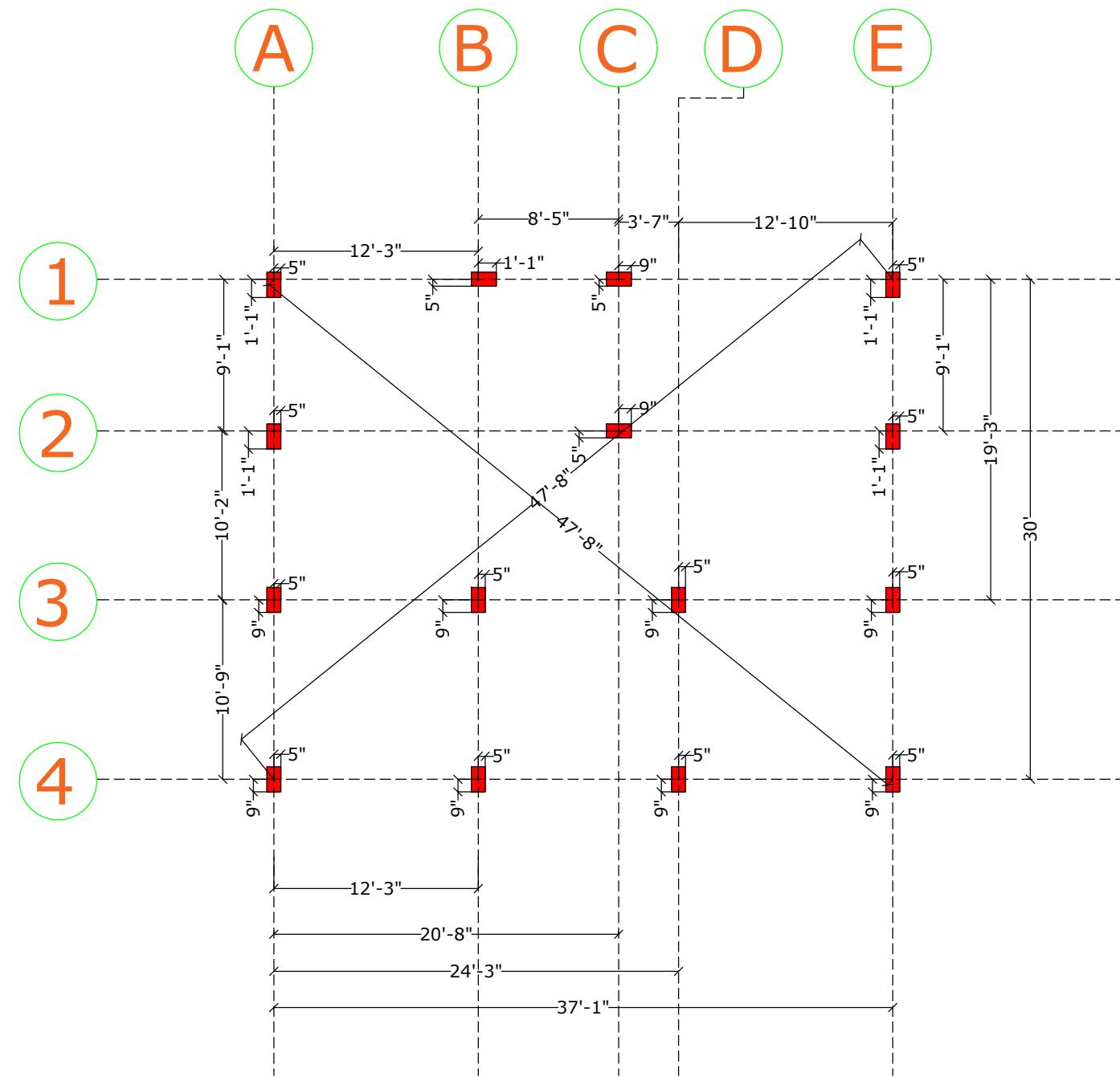
SCALE:-	1:100	ISSUED 27.11.25
Plan Number:-	03	
Design By	Er. MD AMEEN ALAM	
Checked By	Er. Jayprakash Kumar	
Approved By	Jaypro Infratech Pvt.Ltd.	

JAYPRO INFRATECH PVT. LTD.
Office Address: 1st Floor, Pandooi
Place, Boring Road, Patna- 800001





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 Structure Design
 Interior Design
 Estimating & Costing
 Building Construction With Material



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CLIENT :- Mr. SANTOSH SIR

PROJECT :- Column Layout Details

SCALE:-	1:100	ISSUED	12.04.25
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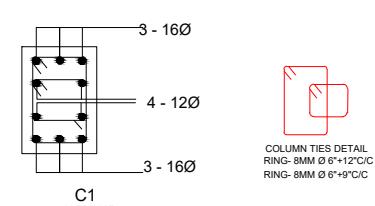
Plan Number:-	01
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Design By	Er. Rishav Kumar
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Checked By	Er. Jayprakash Kumar
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Approved By	Jaypro Infratech Pvt.Ltd.
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 Office Address: 1st Floor, Pandooi Place, Boring Road, Patna- 80001



C1-(10"X18")

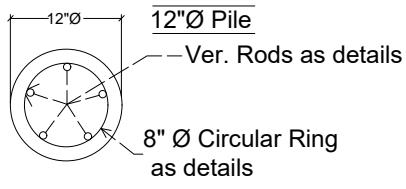
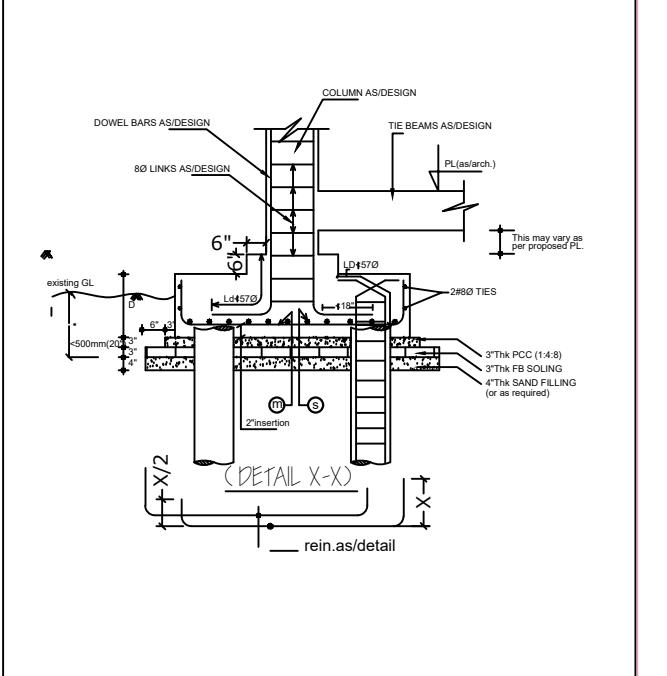
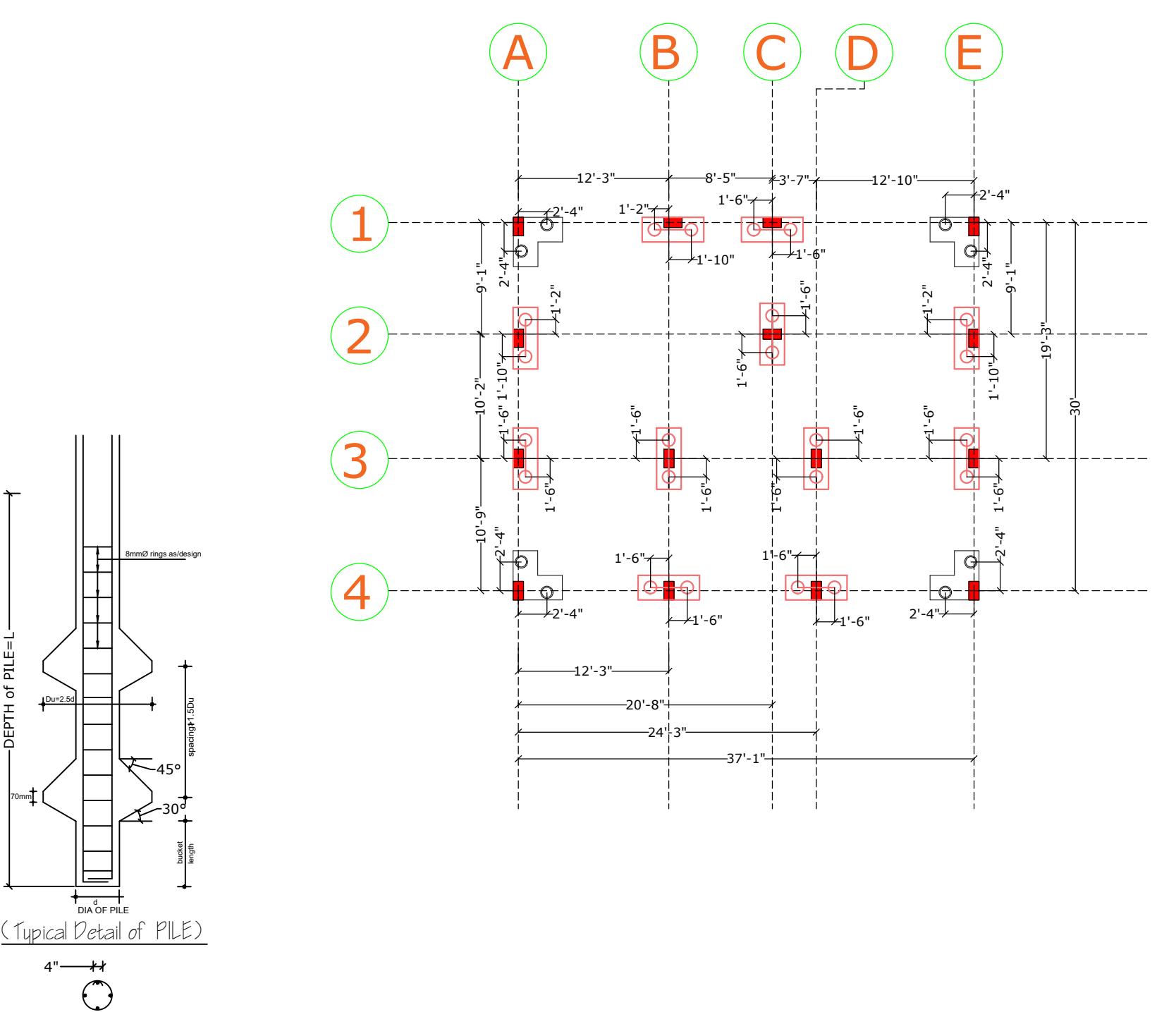
TECHNICAL NOTES & INSTRUCTIONS:-

- 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 THE PDEPTH THE ARCHITECTURAL, STRUCTURAL, DESIGN AND CONSTRUCTION DRAWINGS AND REPORT TO CONSULTANT FOR ANY INQUIRY IF ANY NOTICED BY HIM SHALL BE REPORTED TO CONSULTANT, FOR NECESSARY ACTION.
- ALL DIMENSIONS AND SPACINGS ARE IN FEET AND INCHES. UNLESS OTHERWISE SPECIFIED.
- ONE CUBE SHOWN IN CEMENT CONCRETE MIX TEST REPORT FOR CONSTRUCTION OF R.C.C. FRAMED BUILDING.
- COVER BLOCKS SHALL BE PROVIDED AS PER DESIGN.
- COVER BLOCK WITH PROPER SIZE & SPECIFIED STRENGTH SHALL BE PROVIDED IN SLAB / BEAM / COLUMN AS PER DESIGN.
- COVER BLOCK SHALL BE PROVIDED AS PER DESIGN.
- 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 EXECUTION AND REPORT TO CONSULTANT FOR REVIEW AND FINAL CONCLUSION.
- IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE BENTONITE CASING AND CONCRETE CASING. THE ENGINEER IN-CHARGE SHALL TAKE FINAL DECISION AS PER ACTUAL SITE CONDITIONS.
- ALL CONCRETE SHALL BE MACHINED MIXTURE AND PROPERLY COMPACTED BY VIBRATOR.
- ALL CONCRETE SHALL BE CURED AS PER CONSULTANT'S INSTRUCTIONS, INCLUDING LINKS FOR FOUNDATION = 50, PILE CAP = 75, COLUMN = 40, BEAM = 30 AND SLAB = 25mm.
- PROPER CURING OF R.C.C. SLAB / COLUMN / FOUNDATION / B/W PLASTER ETC. SHALL BE PROVIDED.
- PROPER ARRANGEMENT FOR STACKING OF BRICKS SHALL BE ENSURED BY FIELD ENGR.
- BEFORE PLACING OF REINFORCEMENT POLYTHENE SHEET SHALL BE SPREAD OVER THE CONCRETE FLOOR.
- BEFORE CASTING REINFORCEMENT PLACED SHALL BE DULY MEASURED BY ENGR INCHAGE.
- L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
- ALL REINFORCEMENT SHALL BE TIED AS PER DESIGN AND TIED WITH 100% TIE DIA.
- LAP SPLICING - NOT MORE THAN 50% OF AREA OF STEEL (LONG) IN COLUMN BARS SHALL BE SPliced AT ANY ONE SECTION. LAP LENGTH OF SPlicing OF RT. SHALL BE STATED.
- IT IS ADVISED THAT LAP LENGTHS IN SPlicing SHALL NOT BE LESS THAN 30 TIMES DIA OF BAR WHICH IS GREATER THAN 100MM. THE LAP LENGTHS IN SPlicing SHALL NOT BE LESS THAN 120MM.
- THE FORM WORK FOR (SPAN = 4M) BEAMS & SLAB SHALL BE SO ASSEMBLED AS TO PROVIDE CAMBER AS PER DESIGN.
- a) CAMBER FOR NORMAL BEAMS SHALL BE 1 IN 250 OF THE SPAN OR 5MM PER METER OF SPAN AT THE CENTRAL POINT.
- b) FOR SLAB, THE MAXIMUM CAMBER FOR SLAB CAMBER AT THE FREE END SHALL BE SPAN / 50 OF THE PROJECTED LENGTH.
- BEFORE R.C.C. CASTING OF BEAMS-SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFECTS.
- REMOVAL OF FORM WORK SHALL BE AS PER STRIPPING TIME PRESCRIBED VIDE CL. 11A OF I.S. 456-2000. THE FORM WORK SHALL BE REMOVED BY ENGR.
- IN FRAME STRUCTURE ALL EXTERNAL STAIR WALL SHALL BE 10 THICK AND INTERNAL WALL SHALL BE 5 THICK, EXCEPT MENTIONED.
- NECESSARY PROTECTION SHOULD BE MADE FOR PLANT PROTECTION OF BUILDING AT LEVEL DECIDED BY E.E. TO AVOID WATER LOGGING AROUND BUILDING. THE WIDTH SHALL BE DECIDED BY E.E. AS PER DESIGN.
- WATER PROOFING COMPOUND SHALL BE USED IN CASTING OF SUNKEN SLAB ATTIC FLOOR SLAB TO PREVENT SEEPAGE.
- ALL CONCRETE SHALL BE OF GRADE M 25 HAVING MINIMUM CEMENT CONTENT 300 kg/m³. MAX. W/C = 0.6 FOR COARSE AGGREGATE 20 mm SIZE. CASTING SHOULD BE DONE AS PER MIX DESIGN.

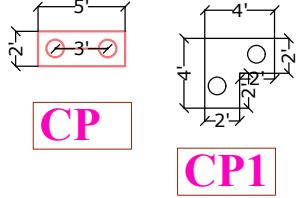
T INDICATES HYSD BARS OF GRADE Fe 500D
THIS DRAWING SHALL BE READ WITH THE APPROVED ARCHITECTURAL DRAWINGS.

NOTES:-

- ALL CONCRETE MIX M:25 UNLESS OTHERWISE SPECIFIED.
- ALL TOR. STEEL YIELD STRENGTH 500 N/mm².
- CLEAR COVER TO MAIN STEEL 50 MM IN PILES, 40 MM IN COLUMN.
- DEPTH OF PILES SHALL BE MEASURED FROM CUT OFF LV / EXISTING G.L. WHICH EVER IS LOWER.
- CUT OFF LV FOR PILES SHALL BE AT BOTTOM OF PILE CAP ITSELF.
- PILE SHALL BE CASTED 300 MM ABOVE CUT OFF LV. THEN IT SHALL BE BECHIPPED OFF UPTO CUT OFF LV.
- 500 MM LENGTH OF MAIN BAR FROM PILE EXTEND BEYOND CUT OFF LV. TO BE EMBEDDED INTO PILE CAPS.
- CENTRE OF PILE GROUP SHALL MATCH WITH CENTER OF COLUMN.



TYPICAL PILE C/S



PILE DETAILS

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

PILE 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')	Dist. Steel (t')	Main Steel (b')	Dist. Steel (t')	
CP	12"	5x2"	18"	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	
CP1	12"	5x2"	18"	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	T12 @ 4" c/c	

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CLIENT :- Mr. SANTOSH SIR

Design :- PILE & PILE CAP DETAILS

SCALE	1:100	Issue	19.11.2025
Plan Number	01		
Design By	Ar. Soni Kumar		
Checked By	Er. Jayprakash Kumar		
Approved By	Jaypro Infratech Pvt. Ltd.		

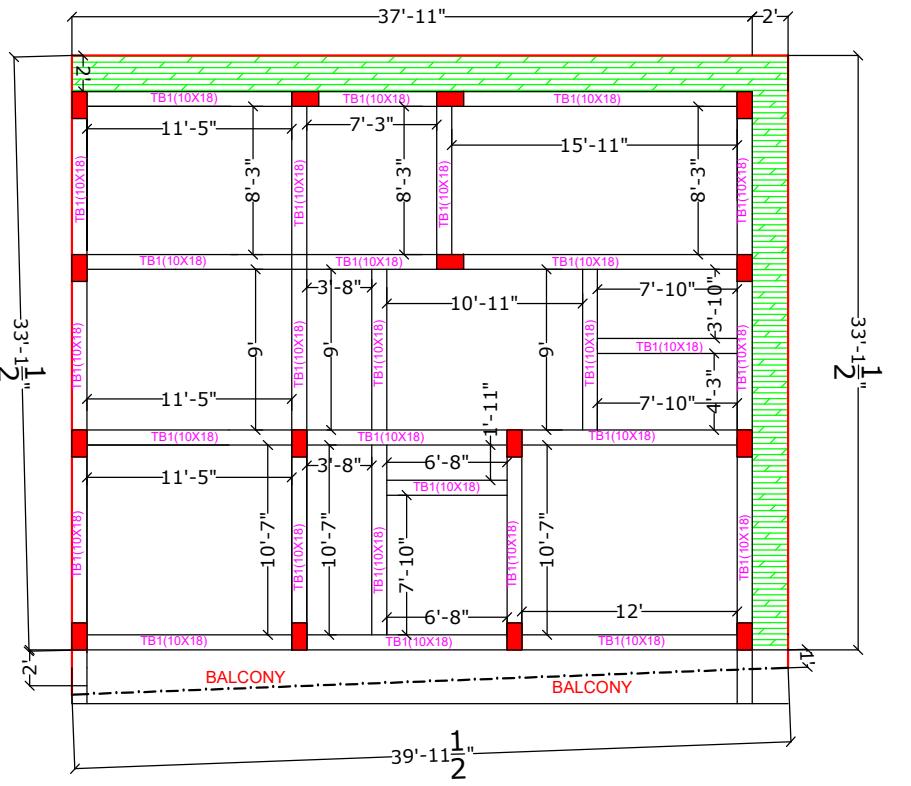
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Office Address: 1st Floor, Pandooi
Place, Boring Road, Patna- 80001

SOUTH

EAST

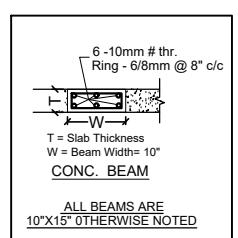
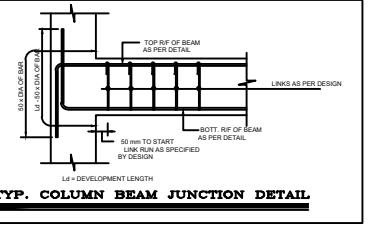
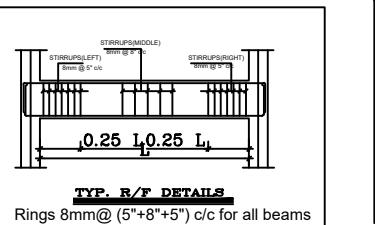
WEST

NORTH



The diagram shows a rectangular beam section labeled 'B1 (10''X18'').' The width is 10 inches and the height is 18 inches. The top flange has a thickness of 1.5 inches, indicated by a dimension line with '1.5'' above it. The top reinforcement consists of two 16-bar rebars, labeled '2-116hr.' with a center-to-center distance of '10''x18''. The bottom flange has a thickness of 1.25 inches, indicated by a dimension line with '1.25'' above it. The bottom reinforcement consists of four 12-bar rebars, labeled '4-112hr.' with a center-to-center distance of '12-112hr.' The total width of the beam is 'L/3' on each side of the central reinforcement, as indicated by dimension lines with 'L/3' above them.

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	2-T16	2-T12	T8@5" c/c	T8@5" c/c



TECHNICAL 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 AND TAKE NECESSARY ACTION.

ALL DIMENSIONS ARE IN MILLIMETER WRITTEN DIMENSION ONLY.

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

THE ENGINEER IN-CHARGE SHALL CHECK THE CONCRETE MIX DESIGN AND SITE SHALL CONFORM THE ACCEPTANCE CRITERIA AS MENTIONED IN L.466, 2006.

COVER BLOCK WITH PROPER SIZE & SPECIFIED STRENGTH SHALL BE PROVIDED IN SLAB / BEAM / COLUMNS. COVER BLOCKS SHALL BE PROVIDED IN A SPACING OF ONE METER. G.C. COVER BLOCK SHALL BE PROPERLY TIED 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 ACTUAL PILE LOAD TEST REPORT BEFORE EXECUTION AND REPORT TO CONSULTANT FOR APPROVAL.

IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE BENTONITE SOLUTION, CASING AND QUICK SETTING CEMENT. THE ENGINEER IN-CHARGE SHALL TAKE FINAL DECISION AS PER DESIGN.

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

1) NOMINAL COVER I.E. THICK CONCRETE COVER TO ALL REINFORCEMENTS, INCL. REINFORCEMENT - 50, PILE CAP - 75, COLUMN - 40, BEAM - 30 AND SLAB - 25mm SHALL BE PROVIDED.

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

1) PROPER ARRANGEMENT FOR SOAKING OF BRICKS SHALL BE ENSURED BY FIELD ENGRS. BEFORE PLACING OF REINFORCEMENT POLYTHENE SHEET SHALL BE SPREAD OVER THE REINFORCEMENT AND SOAKED FOR 24 HRS. AND REINFORCEMENT - 300 BAR DIA.

2) BEFORE CASTING REINFORCEMENT PLACED SHALL BE DULY MEASURED BY ENGR IN-CHARGE.

3) LD - EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSILE STRENGTH OF REINFORCEMENT - 300 BAR DIA.

4) LAP S.J. - NOT MORE THAN 50% OF AREA OF STEEL (LONG IN COLUMN SLABS) SHALL BE SPLICED AT ANY ONE SECTION. LAPPING OR WELDING OF RT. SHALL BE STAGED SEPARATELY. LENGTH OF SPlices SHALL BE 1.5 DIA. OF SPliced STEEL. LENGTH OF SPlices SHALL NOT BE LESS THAN DEVELOPMENT LENGTH OF ROD AND 30 TENS. DIA OF BAR WHICH IS GREATER.

5) SPlices IN BEAM SPAN LESS THAN 12M SHALL BE AVOIDED IN NORMAL CASE. IN LONG SPAN BEAMS SPlices SHALL BE APPROVED BY PIER APPROVED STR. DRG.

6) ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.

7) THE FORMING SHOULDN'T BE WALKED ON.

THE FORMING OF SPAN (4.8-8.4M) BEAMS & SLAB SHALL BE SO ASSEMBLED AS TO PROVIDE CAMBERS AS FOLLOWS -

CAMBER FOR SLAB BEAMS SHALL BE 1 IN 250 OF THE SPAN OR 4MM PER METER OF THE FREE SPAN.

CAMBER FOR CENTER SPANNING BEAMS SHALL BE 1 IN 250 OF THE SPAN.

FOR CANTELEVER BEAMS SLAB CAMBER AT THE FREE END SHALL BE 50 % OF THE PROTRUDING LENGTH.

FOR CANTILEVER BEAMS SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFLECTION.

REMOVAL OF FORM WORK SHALL BE AS PER STRIPPING TIME PRESCRIBED VCL 11.3 OF E.466, 2006 AND CHECKED BY E.E.A.

5) IN FRAME STRUCTURE ALL EXTERNAL & STAIR WALL SHALL BE 10THICK AND INTERNAL WALL SHALL BE 8THICK, EXCEPT EXTERNAL WALLS.

ALL REINFORCEMENT 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 AS PER ACTUAL REQUIREMENT BY ENGINEER IN-CHARGE.

WATER LOGGING IN COMPOUND SHALL BE AVOIDED IN CASTING OF SUNKEN SLAB & TERRACE FLOOR SLAB TO PREVENT SEEPAGE.

ALL DESIGN MIX CONCRETE OF GRADE M 25 HAVE 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 IT INDICATES HYDRAULIC BARS OF GRADE F500D.

THIS DRAWING SHALL BE USED WITH THE APPROVED ARCHITECTURAL DRAWINGS.

OTES:-2

- ALL DIMENSIONS ARE IN FEET AND INCHES
- ALL CONCRETE MIX M:20 UNLESS OTHERWISE SPECIFIED.
- ALL TOR STEEL YIELD STRENGTH 500 N/mm².
- ALL CONCRETE SHALL BE MACHINE MIXED AND MACHINE VIBRATED.
- CLEAR COVER TO MAIN STEEL
40 MM IN PILES, 20mm IN SLAB,
25mm IN BEAM, 40mm IN COLUMN.
- ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
- ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEERS.
- WHEREVER SHOWN BEAM BAR SHALL BE ANCHORED INTO COLUMN UP-TO A LENGTH EQUAL TO 50X BAR DIA DISTANCE MEASURED FROM COLUMN FACE
BARS TO BE CUT & BENT NEAR OPENINGS/POCKETS.

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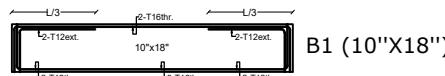
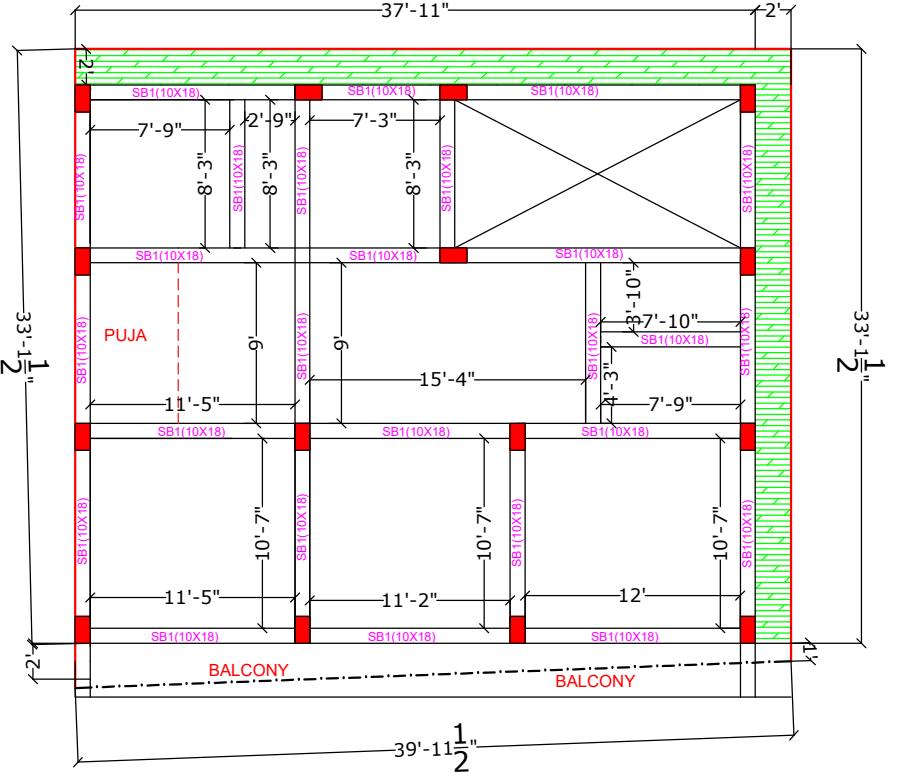
ENT : -		Mr. SANTOSH SIR	
JECT : -		GROUND FLOOR TIE BEAM	
CALE :	1:100	DESIGNER	19.11.2025
Number	01		
esign By	Ar. Soni Kumari		
checked By	Er. Jayprakash kumar		
proved By	JAYPRO INFRATECH Pvt. Ltd.		
JAYPRO INFRATECH PVT. LTD. Office Address: 1st Floor, Pandooi Place, Boring Road, Patna- 80001			

SOUTH

EAST

WEST

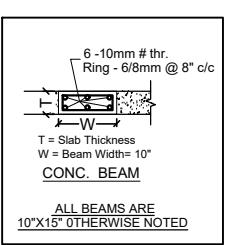
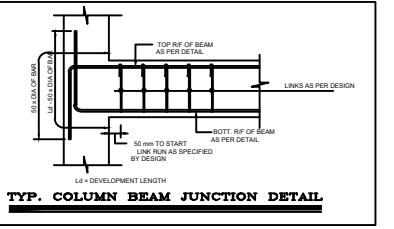
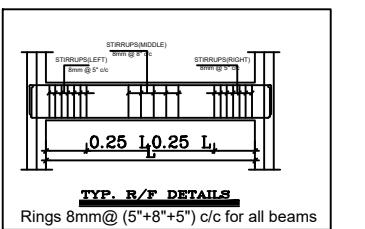
NORTH



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"	16"	3-T16	2-T12	2-T16	2-T12	T8@5" c/c	T8@5" c/c



TECHNICAL NOTES & INSTRUCTIONS:-

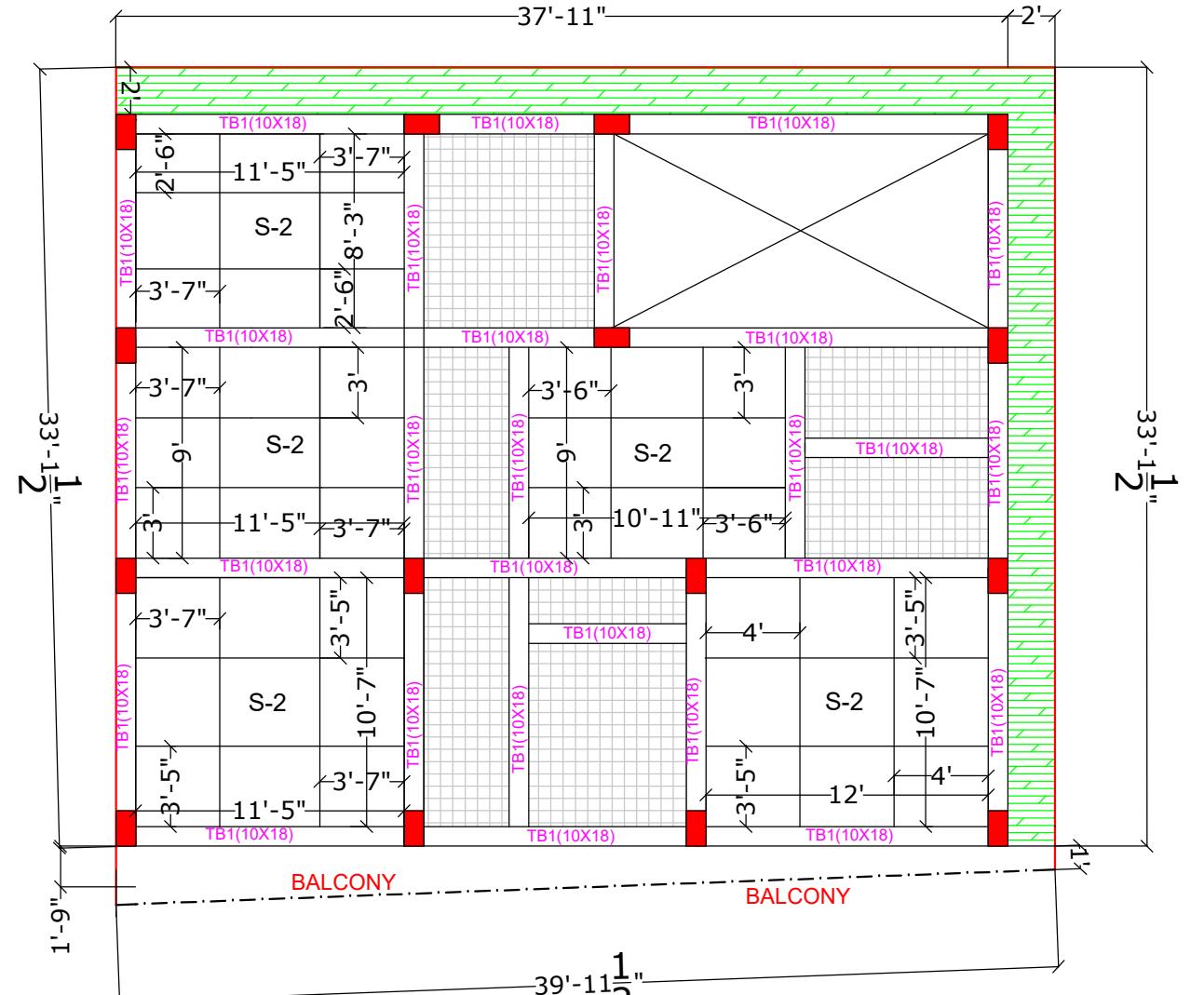
1) NOTES AND INSTRUCTIONS INDICATED BELOW SHALL BE FOLLOWED WITH DUE RESPONSIBILITY BY ENGINEER IN CHARGE DURING EXECUTION OF THE PROJECT.
2) THE ENGINEER IN-CHARGE SHALL STUDY THE PLAN THE ARCHITECTURAL, STRUCTURAL, DRAUGHTING AND CONCRETE DETAILS AND REPORT TO CONSULTANT FOR AMBIGUITY IF ANY NOTICED BY HIM SHALL BE REPORTED TO CONSULTANT, FOR NECESSARY ACTION.
3) ONLY APPROVED CONCRETE CEMENT AND MATERIALS SHALL BE USED ON WORK SITE FOR CONSTRUCTION OF R.C.C. FRAMED BUILDINGS.
4) QUANTITY OF CONCRETE AND PROPORTION OF MATERIALS TO BE USED IN CONCRETING ETC. CEMENT / SAND / CHIPS SHALL BE STRICTLY AS PER DESIGN MIX.
5) THE CRUSHING STRENGTH OF CUBES PREPARED WITH CEMENT MIX AT WORK SITE SHALL BE NOT LESS THAN 40% OF THE DESIGN STRENGTH.
6) COVER BLOCK WITH PROPER SIZE & SPECIFIED STRENGTH PROVIDED IN SLAB / BEAM / COLUMN SHALL BE PROVIDED AS PER DESIGN.
7) COVER BLOCK SHALL BE PROVIDED AS PER DESIGN.
8) COVER BLOCK SHALL BE PROVIDED AS PER DESIGN.
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 EXECUTION AND REPORT TO CONSULTANT FOR REVIEW AND FINAL CONCLUSION.
10) IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE BENTONITE SOLUTION, Casing AND Piling shall be done by experienced contractor.
11) ALL CONCRETE SHALL BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR.
12) ALL CONCRETE SHALL BE PLACED IN PLATE ZONE AND SHALL NOT EXCEED 1.5 TIMES OF THE REINFORCEMENT DIA.
13) LAP SPlices- NOT MORE THAN 50% OF AREA OF STEEL (LONG) IN COLUMN SHALL BE SPLICED AT ANY ONE SECTION. LAP LENGTH OF SPlices OF RT. SHALL BE STATED.
14) FOR SPAN (L-12M) LAP LENGTH OF SPlices OF RT. SHALL BE PROVIDED AS PER APPROVED DIA.
15) ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
16) BEFORE PLACING OF REINFORCEMENT POLYTHENE SHEET SHALL BE SPREAD OVER THE REINFORCEMENT.
17) BEFORE CASTING REINFORCEMENT PLACED SHALL BE DULY MEASURED BY ENGR INCHAGE.
18) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19a) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19b) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19c) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19d) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19e) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19f) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19g) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19h) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
19i) L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
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SOUTH

EAST

WEST

NORTH



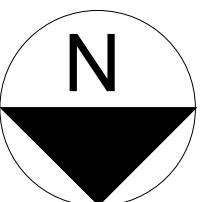
SLAB	MAIN (Shorter Span-A)		Distr. (Longer Span-B)		SLAB TYPE
	ROD (dia)	SPACING	ROD (dia)	SPACING	
S-1	T10 mm	6" c/c	T8 mm	6" c/c	CRANK
S-2	T8 mm	6" c/c	T8 mm	6" c/c	CRANK
S-3	T8 mm	6" c/c	T8 mm	6" c/c	Double Lyr.

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E-mail id: jayproinfratech@gmail.com, www.jayproinfratech.com, Call Now: 9835852462, 7277008312,

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 INFORMATION ONLY AND NOT A SUBSTITUTION FOR STRUCTURAL DRAWINGS OF THE BUILDING / STRUCTURE ENCLOSED BEFORE EXECUTION AND AMBIGUITY IF ANY SHALL BE REFERRED TO THE CONSULTING ENGINEERS. 3. ALL DIMENSIONS ARE IN MM/FOLLOW WRITTEN DIMENSION ONLY. 4. ONE SET OF DRAWINGS IS FOR INFORMATION ONLY AND NOT FOR CONSTRUCTION SITE FOR CONSTRUCTION OF R.C.C. FRAMED BUILDING. 5) DUST COATING / PROTECTION 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 I.S. 456: 2005. 7) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE AS PER THE DESIGN MIXTURE AS PROVIDED IN SLAB / COLUMN / FOUNDATION BEFORE R.C.C. CASTING @ SPACE NOT EXCEEDING ONE METER C/C. 8) CONCRETE MIXTURE SHALL BE TESTED IN THE LABORATORY AND THE SITE AS PER THE DESIGN MIXTURE AS PROVIDED IN SLAB / COLUMN / FOUNDATION BEFORE R.C.C. CASTING @ SPACE NOT EXCEEDING ONE METER C/C. 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 EXECUTION AND REPORT TO CONSULTANT FOR REVIEW AND APPROVAL. 10) IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE DRY CEMENT MIXTURE. 11) ALL REINFORCING STEEL MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR. 12) NOMINAL COVER i.e. CLEAR CONCRETE COVER TO ALL REINFORCEMENTS, INCLUDING COLUMN / BEAM / SLAB. 13) PILE CAP SIZE = 80, PILE CAP - 75, COLUMN = 40, BEAM = 30 AND SLAB = 20mm HALL BE PROVIDED. 14) PROPER CURING OF R.C.C. SLAB / COLUMN / FOUNDATION / BW PLASTER ETC. SHALL BE PROVIDED. 15) BEFORE PLACING OF REINFORCEMENT POLYTHENE SHEET SHALL BE SPREAD OVER SHUTTERING TO PREVENT CEMENT SLURRY FROM COMING ON REINFORCEMENT. 16) REINFORCEMENT LENGTH SHALL BE AS PER DRAWING AND NOT TO BE MEASURED BY ENGR INCHAGE. 17) LENGTH OF EFFECTIVE DEVELOP. LENGTH CONSIDERING TENSION 40X BAR DIA. 18) LENGTH OF EFFECTIVE DEVELOP. LENGTH CONSIDERING COMPRESSION 40X BAR DIA. 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 120MM. THE LENGTH OF LAP SHALL BE 120MM FOR SPAN LESS THAN 12M AND 150MM FOR SPAN GREATER THAN 12M. 20) ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. 21) DESIGNERS ARE RESPONSIBLE FOR THE DESIGN. 22) THE FORM WORK FOR (SPAN 4M) BEAMS & SLAB SHALL BE SO ASSEMBLED AS TO AVOID ANY DEFLECTION. 23) THE FORM WORK FOR INTERNAL WALL SHALL BE AS PER STRIPPING TIME PRESCRIBED V.O.E. 1.3 OF I.S. 456:2005 WHICH SHALL BE CHECKED BY E.E. 24) INTERNAL WALLS SHALL BE 10MM THICK. EXCEPT MENTIONED. 25) INTERNAL WALLS SHALL BE 10MM THICK. EXCEPT MENTIONED. 26) INTERNAL WALLS SHALL BE 10MM THICK. EXCEPT MENTIONED. 27) WATER PROOFING COMPOUND SHALL BE USED IN CASTING OF SUNKIN SLAB TERRACE. 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.

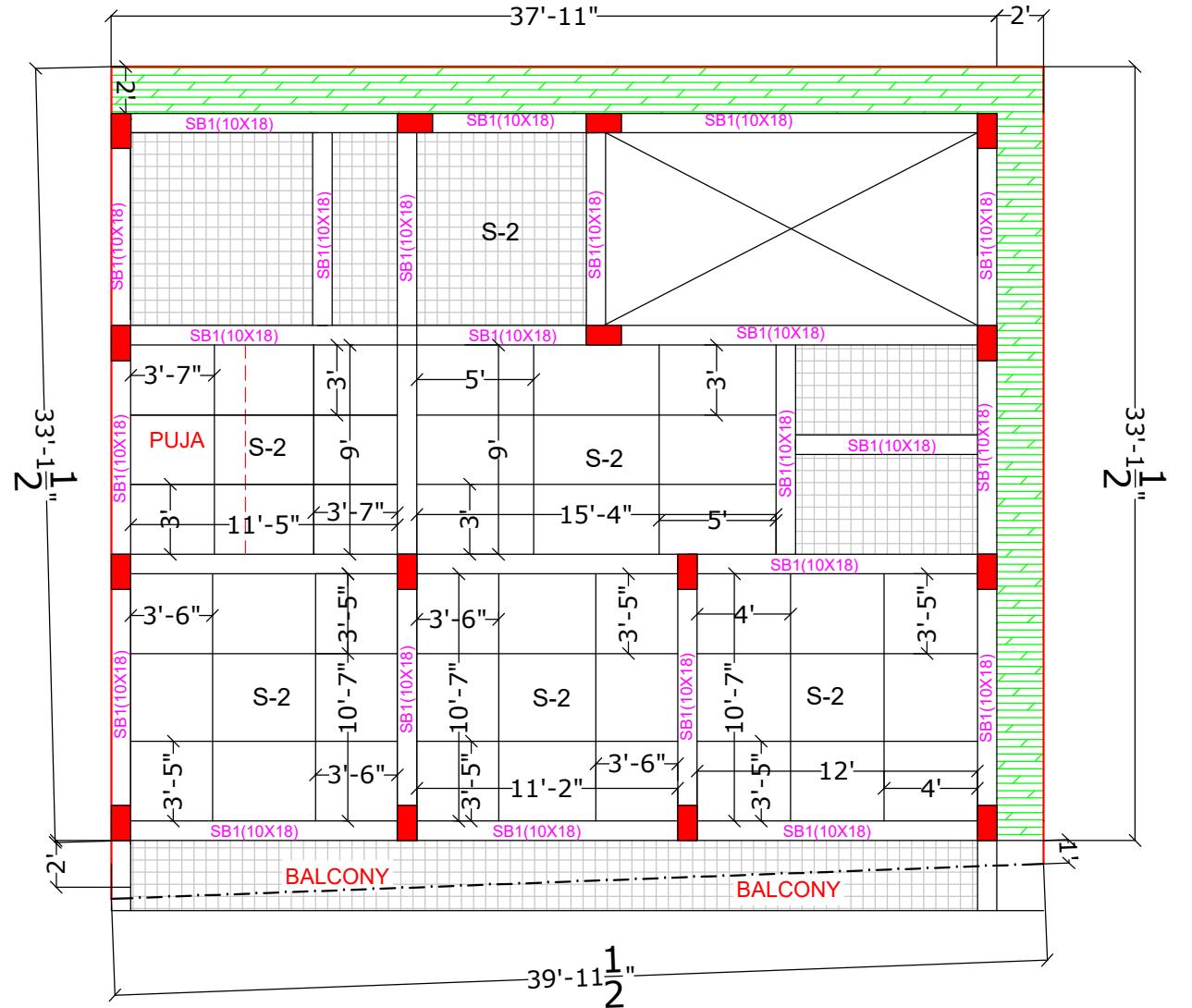
THIS DRAWING HAS NOT BEEN PUBLISHED AND IS THE SOLE PROPERTY OF PURPOSE AS STATED IN THE AGREEMENT AND IT SHALL NOT BE REPRODUCED, COPIED, LENT OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY, NOR USED FOR ANY OTHER PURPOSE.			
ALL DIMENSIONS ARE IN MILLIMETER UNLESS OTHERWISE SPECIFIED.			
CLIENT : Mr. SANTOSH SIR			
PROJECT : GROUND FLOOR SLAB REINF.. DETAIL			
SCALE : 1:100	Plan Number : 09	ISSUED : 07.10.25	
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			

SOUTH

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WEST

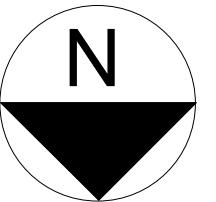
NORTH



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 DRAWINGS ARE FOR INFORMATION ONLY AND NOT TO BE USED AS STRUCTURAL DRAWINGS OF THE BUILDING / STRUCTURE ENCLOSED. BEFORE EXECUTION AND AMBIGUITY IF ANY, CONSULT THE CONSULTING ENGINEERS. 3) ALL DIMENSIONS ARE IN MM FOLLOW WRITTEN DIMENSION ONLY. 4) ONE SET OF DRAWINGS IS PROVIDED FOR INFORMATION AND ONE SET FOR SITE FOR CONSTRUCTION OF R.C.C. FRAMED BUILDING. 5) DUST COAT AND PROTECTION OF MATERIALS TO BE USED IN CONCRETE i.e. WATER / CEMENT / SAND / CHIPS SHALL BE STRICTLY AS PER DESIGN MIX REPORT. 6) THE DRAWINGS ARE FOR INFORMATION ONLY AND NOT TO BE USED AS DRAWINGS FOR SITE. 7) CONCRETE MIXTURES AND CEMENT MIXTURES TO BE USED AS PER DESIGN. 8) CONCRETE MIXTURES TO BE USED AS PER DESIGN. 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 AND APPROVAL. 10) IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE DRY CEMENT MIXTURE. 11) ALL REINFORCING STEEL TO BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR. 12) NOMINAL COVER i.e. CLEAR CONCRETE COVER TO ALL REINFORCEMENTS. 13) CONCRETE MIXTURES TO BE USED AS PER DESIGN. 14) TAKE FINISHING AS PER DESIGN AS PER ACTUAL SITE CONDITION. 15) ALL REINFORCING STEEL TO BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR. 16) REINFORCING STEEL TO BE PLACED AS PER DESIGN. 17) LENGTH OF REINFORCING STEEL TO BE MEASURED BY ENGR INCHAGE. 18) LENGTH OF REINFORCING STEEL TO BE MEASURED BY ENGR INCHAGE. 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 12 DIA. FOR SPAN LONGER THAN 12 DIA, THE LAP LENGTH SHALL BE GREATER. 100) LAP SPLICE IN BEAM SPAN LESS THAN 12M SHALL BE AVOIDED IN NORMAL CASE. IN CHANGED CASE, APPROVAL FROM CONSULTANT AND APPROVED DRG. 20) ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. 21) DESIGNERS ARE NOT RESPONSIBLE FOR CONSTRUCTION. 22) THE FORM WORK FOR SPAN 4M [BEAMS & SLAB] SHALL BE SO ASSEMBLED AS TO AVOID ANY DEFLECTION. 23) CAMBER FOR NORMAL BEAMS SHALL BE 1 IN 250 OF THE SPAN OR 4MM PER METER OF SPAN. 24) CAMBER FOR SLAB SHALL BE CHECKED BY ENGR. 25) FOR CANTILEVER BEAMS [SLAB CAMBER AT THE FREE END SHALL BE SPAN / 50 OF THE PROJECTED LENGTH]. 26) REINFORCING STEEL FOR BEAMS/SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFLECTION. 27) REINFORCING STEEL FOR BEAMS/SLAB FORM WORK SHALL BE AS PER STRIPPING TIME PRESCRIBED VOE CL. 1.3 OF I.S. 456-2000 WHICH SHALL BE CHECKED BY ENGR. 28) EXTERIOR WALLS AND INTERNAL WALLS SHALL BE 10MM THICK AND INTERNAL WALL SHALL BE 5MM THICK, EXCEPT MENTIONED. 29) EXTERIOR WALLS 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. 30) WATER PROOFING COMPOUND SHALL BE USED IN CASTING OF SUNKIN SLAB ATERIALLY. 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 mm. CASTING SHOULD BE DONE AS PER MIX DESIGN. # GR INDICATES HSIS BARS OF GRADE F8 800. 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.

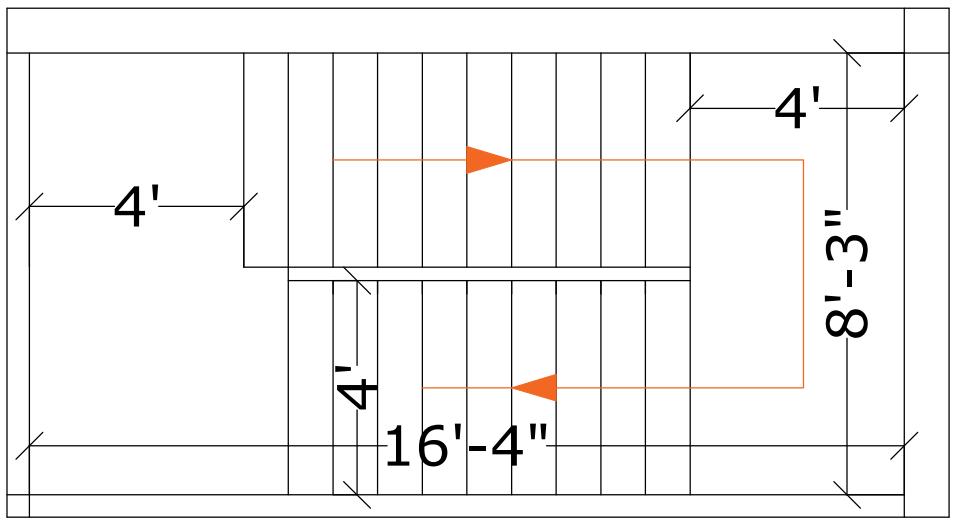
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CLIENT :- Mr. SANTOSH SIR

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.		

JAYPRO INFRATECH PVT. LTD.
Office Address: 1st Floor, Pandoor



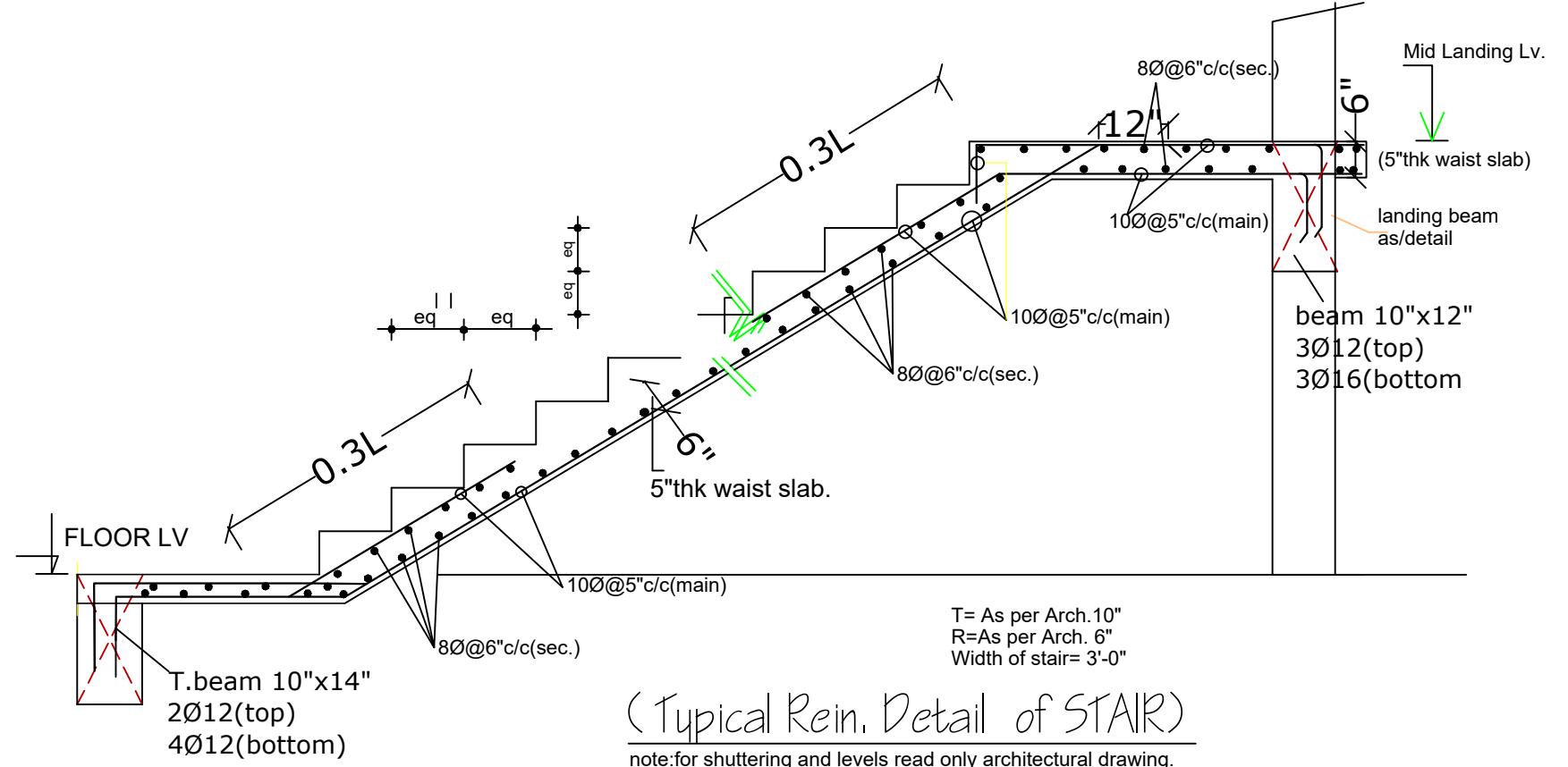
TECHNICAL NOTES & INSTRUCTIONS:-

- 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 THE LENGTH OF THE ARCHITECTURAL STRUCTURAL DRAWINGS AND THE ENGINEER IN-CHARGE SHALL NOTIFICATION TO CONSULTANT FOR AMBIGUITY IF ANY NOTICED BY HIM SHALL BE REPORTED TO CONSULTANT, FOR NECESSARY ACTION.
- ALL DIMENSIONS AND SPACES MENTIONED ARE IN FEET AND INCHES AS PER ARCHITECTURAL DRAWINGS.
- ONLY SHOT CRETE CEMENT CONCRETE SHALL BE USED IN WORK SITE FOR CONSTRUCTION OF R.C.C. FRAMED BUILDINGS.
- QUANTITY OF CONCRETE AND PROPORTION OF MATERIALS TO BE USED IN CONCRETING ETC. CEMENT / SAND / CHIPS SHALL BE STRICTLY AS PER DESIGN MIX REPORT.
- THE CRUSHING STRENGTH OF CUBES PREPARED WITH CEMENT AND SAND AT WORK SITE SHALL BE NOT LESS THAN 40% OF THE DESIGN STRENGTH AS PER DESIGN MIX REPORT.
- COVER BLOCK WITH PROPER SIZE & SPECIFIED STRENGTH SHALL BE PROVIDED IN SLAB / BEAM / COLUMN AS PER DESIGN. THE SPACING OF THE COVER BLOCKS SHALL BE AS PER DESIGN.
- COVER BLOCK SHALL BE PROVIDED TIED WITH THE REINFORCEMENT FOR FIXITY DURING CONCRETE PLACEMENT.
- 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 REPORT BEFORE EXECUTION AND REPORT TO CONSULTANT FOR REVIEW AND FINAL CONCLUSION.
- IN CASE OF PILE FOUNDATION HAVING HIGH WATER TABLE USE BENTONITE SOLUTION, CASING AND PILE CAP AS PER DESIGN. THE ENGINEER IN-CHARGE SHALL TAKE FINAL DECISION AS PER ACTUAL SITE CONDITIONS.
- ALL CONCRETE SHALL BE MACHINE MIXED AND PROPERLY COMPACTED BY VIBRATOR.
- ALL CONCRETE SHALL BE PLACED IN PLATE OR CONCRETE FORMS AS PER DESIGN.
- BEFORE CASTING REINFORCEMENT PLACED SHALL BE DULY MEASURED BY ENGR INCHAGE.
- L.D.F. (EFFECTIVE DEVELOP. LENGTH) CONSIDERING TENSION 40% BAR R.D.
- REINFORCEMENT LENGTH CONSIDERING TENSION 40% BAR R.D.
- LAP SPLICING - NOT MORE THAN 50% OF AREA OF STEEL (LONG) IN COLUMN BARS SHALL BE SPLICED AT ANY ONE SECTION. LENGTH OF SPlicing OF RT. SHALL BE STATED.
- IT SHALL BE ADVISED THAT LAP LENGTHS IN SPlicing SHALL NOT BE LESS THAN 30 TIMES OF BAR WHICH IS GREATER BE LESS THAN DEVELOPMENT LENGTH OF ROD AND 30 TIMES OF BAR WHICH IS GREATER.
- FOR SPlicing OF LONGER SPAN (L > 12M) LAP SHALL BE PROVIDED AS PER APPROVED TE. PRO.
- ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
- THE FORM WORK FOR (SPAN & BEAMS & SLAB) SHALL BE SO ASSEMBLED AS TO PROVIDE CAMBERS AS PER DESIGN.
- a) CAMBER FOR NORMALLY REINFORCED SLAB SHALL BE 1 IN 250 OF THE SPAN OR 5MM PER METER OF SPAN AT THE CENTRAL POINT.
- b) FOR SLAB HAVING REINFORCED SLAB CAMBER AT THE FREE END SHALL BE SPAN / 50 THE PROJECTED LENGTH.
- BEFORE R.C.C. CASTING OF BEAMS-SLAB FORM WORK SHALL BE CHECKED PROPERLY TO AVOID ANY DEFECTS.
- REMOVAL OF FORM WORK SHALL BE AS PER STRIPPING TIME PRESCRIBED VIDE CL. 11.1 OF I.S. 456-2000 AND AS PER DESIGN.
- IN FRAME STRUCTURE ALL EXTERNAL STAIR WALL SHALL BE 10"THICK AND INTERNAL WALL SHALL BE 5" THICK, EXCEPT MENTIONED.
- NECESSARY PROTECTION FOR STAIRS SHALL BE MADE FOR PLANT PROTECTION OF BUILDING AT LEVEL DECIDED BY E.E. TO AVOID WATER LOGGING AROUND BUILDING AT THE DECIDED LEVEL.
- WATER PROOFING COMPOUND SHALL BE USED IN CASTING OF SUNKEN SLAB AT ETC. FLOOR SLAB TO PREVENT SEEPAGE.
- ALL LIQUID CEMENT CEMENT GRADE M20 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.

T INDICATES HS BARS OF GRADE Fe-500D
THIS DRAWING SHALL BE READ WITH THE APPROVED ARCHITECTURAL DRAWINGS.

NOTES:-2

- ALL DIMENSIONS ARE IN FEET AND INCHES
- ALL CONCRETE MIX M:20 UNLESS OTHERWISE SPECIFIED.
- ALL TENSILE STRENGTH 500 N/mm
- ALL CONCRETE SHALL BE MACHINE MIXED AND PROPERLY COMPACTED.
- CLEAR COVER TO MAIN STEEL
40 MM IN PILES, 20mm IN SLAB,
25mm IN BEAM, 40mm IN COLUMN.
- ALL DIMENSIONS ARE TO BE READ NOT TO BE MEASURED.
- ALL DIMENSIONS & DETAILS ARE TO BE VERIFIED WITH THE ARCHITECTURAL DRAWING AMBIGUITY IF ANY SHOULD BE BROUGHT TO THE NOTICE OF THE CONSULTING ENGINEERS.
- WHEREVER SHOWN BEAM BAR SHALL BE ANCHORED INTO COLUMN UP TO A LENGTH EQUAL TO 50X BAR DIA DISTANCE MEASURED FROM COLUMN FACE
- BARS TO BE CUT & BENT NEAR OPENINGS/POCKETS.



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CLIENT : - Mr. SANTOSH SIR	
PROJECT : - STAIR CASE REINFORCEMENT	
SCALE :	1:100
Plan Number	01
Design By	Ar. Soni Kumar
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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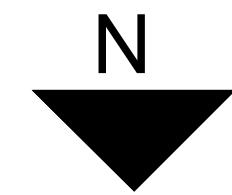
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Interior Design
Estimating & Costing
Building Construction With Material

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
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
HS- HEAD SHOWER at 7' h
BT- BOTTLE TRAP
MP- METROPOLE FLUSH at 3' h
AC-HW- ANGLE COCK FOR HOT WATER at 2' h
AC-CW- ANGLE COCK FOR COLD WATER at 2' h
BT - BOTTLE TRAP
RWP- RAIN WATER PIPE

1/2" @ COLD WATER PIPE - SH-40 UPVC
3/4" @ HOT WATER PIPE - CPVC SDR - 11 PIPE
1" @ COLD WATER PIPE - UPVC PIPE
2 1/2" @ WASTE WATER PIPE - 6KG/CM2 PVC FOR WASH BASIN
4" @ WASTE WATER LINE - 6KG/CM2 PVC PIPE
6" @ SOIL WATER LINE - 6KG/CM2 PVC PIPE

PURPLE RISER - 2" @ COLD WATER DOWNTAKE - SH - 40 PVC PIPE
 GREEN CWP - 2" @ COLD WATER PIPE - SH-40 PVC
 GREEN WWP - 4" @ WASTE WATER PIPE - PVC 6 KG/CM2
 GREEN SWP - 6" @ SOIL WATER PIPE -PVC 6 KG/CM2



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CLIENT :- Mr. SANTOSH SIR

PROJECT :- Ground Floor plumbing 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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LEGEND:-

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- 3/4" @ HOT WATER PIPE - CPVC SDR - 11 PIPE
- 1" @ COLD WATER PIPE - UPVC PIPE
- 2 1/2" @ WASTE WATER PIPE - 6KG/CM2 PVC FOR WASH BASIN
- 4" @ WASTE WATER LINE - 6KG/CM2 PVC PIPE
- 6" @ SOIL WATER LINE - 6KG/CM2 PVC PIPE
- PURPLE RISER - 2" @ COLD WATER DOWNTAKE - SH - 40 PVC PIPE
- GREEN CWP - 2" @ COLD WATER PIPE - SH-40 PVC
- GREEN WWP - 4" @ WASTE WATER PIPE -PVC 6 KG/CM2
- SWP - 6" @ SOIL WATER PIPE -PVC 6 KG/CM2

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CLIENT :- Mr. SANTOSH SIR

PROJECT :- First Floor plumbing design

CALE:-	1:100	ISSUED	29.11.25
an Number:-	11		
esign By	Ar. Soni Kumari		
checked By	Er. Jayprakash Kumar		
proved By	Jaypro Infratech Pvt.Ltd.		

Jaypro Infratech Pvt.Ltd.

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

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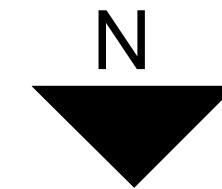
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LEGEND

SYMBOL	DESCRIPTION	HEIGHT
Ceiling fan	CEILING FAN	ON CEILING
Chandelier light point	CHANDELIER LIGHT POINT	ON CEILING
40Wx40" TUBE LIGHT FITTING	40Wx40" TUBE LIGHT FITTING	86"
BLUB	BLUB	86"
NIGHT BLUB	NIGHT BLUB	86"
C.F.L	C.F.L	ON CEILING
SPORT LIGHT	SPORT LIGHT	ON CEILING
CEILING LIGHT	CEILING LIGHT	ON CEILING
FLASH JUNCTION BOX	FLASH JUNCTION BOX	ON CEILING
SWITCH BOARD	SWITCH BOARD	46" HT
BED SWITCH	BED SWITCH	26" HT
TWO WAY SWITCH	TWO WAY SWITCH	ON SWITCH
5 AMPS SWITCH SOEKET	5 AMPS SWITCH SOEKET	16" HT
15 AMPS SWITCH SOEKET	15 AMPS SWITCH SOEKET	16" HT
25 AMPS SWITCH SOEKET (A.C)	25 AMPS SWITCH SOEKET (A.C)	16" HT
CALL BELL BUZZER	CALL BELL BUZZER	16" HT
CALL BELL PUSH	CALL BELL PUSH	46" HT
OUT LET FOR TELEPHONE	OUT LET FOR TELEPHONE	16" HT
OUT LET FOR TV	OUT LET FOR TV	16" HT
EXHAUST FAN (IN TOI & KIT)	EXHAUST FAN (IN TOI & KIT)	
TABLE LAMP	TABLE LAMP	
ROOT OF TV/TELEPHONE WIRING	ROOT OF TV/TELEPHONE WIRING	
ROOT OF POINT WIRING (25MM)	ROOT OF POINT WIRING (25MM)	
ROOT OF CIRCUIT WIRING (19MM)	ROOT OF CIRCUIT WIRING (19MM)	
ROOT OF SUB MAIN WIRING (25MM)	ROOT OF SUB MAIN WIRING (25MM)	
WALL FAN	WALL FAN	
DISTRIBUTION BOARD	DISTRIBUTION BOARD	
METERING PANAL	METERING PANAL	



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CLIENT :- Mr. SANTOSH SIR

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

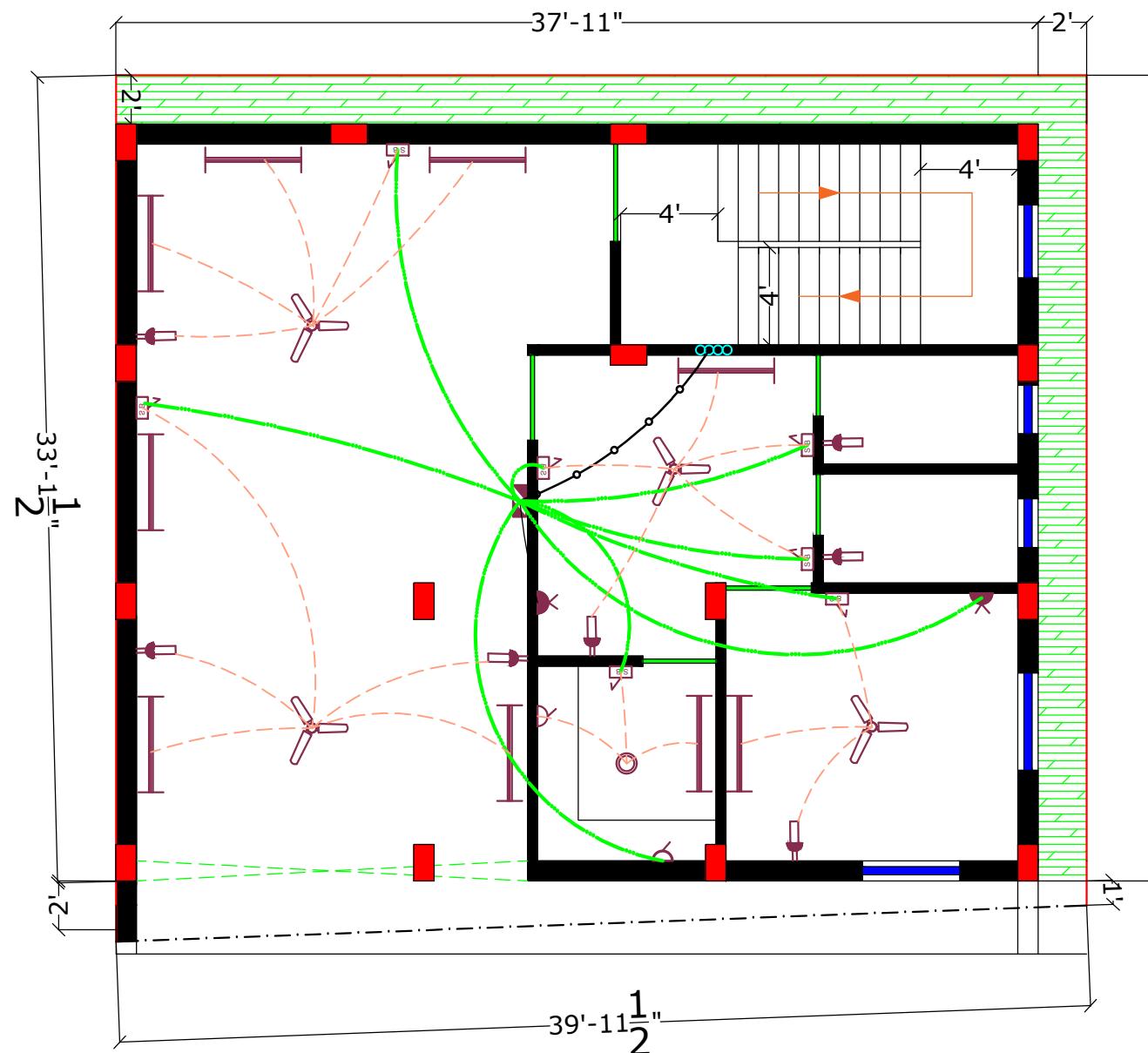
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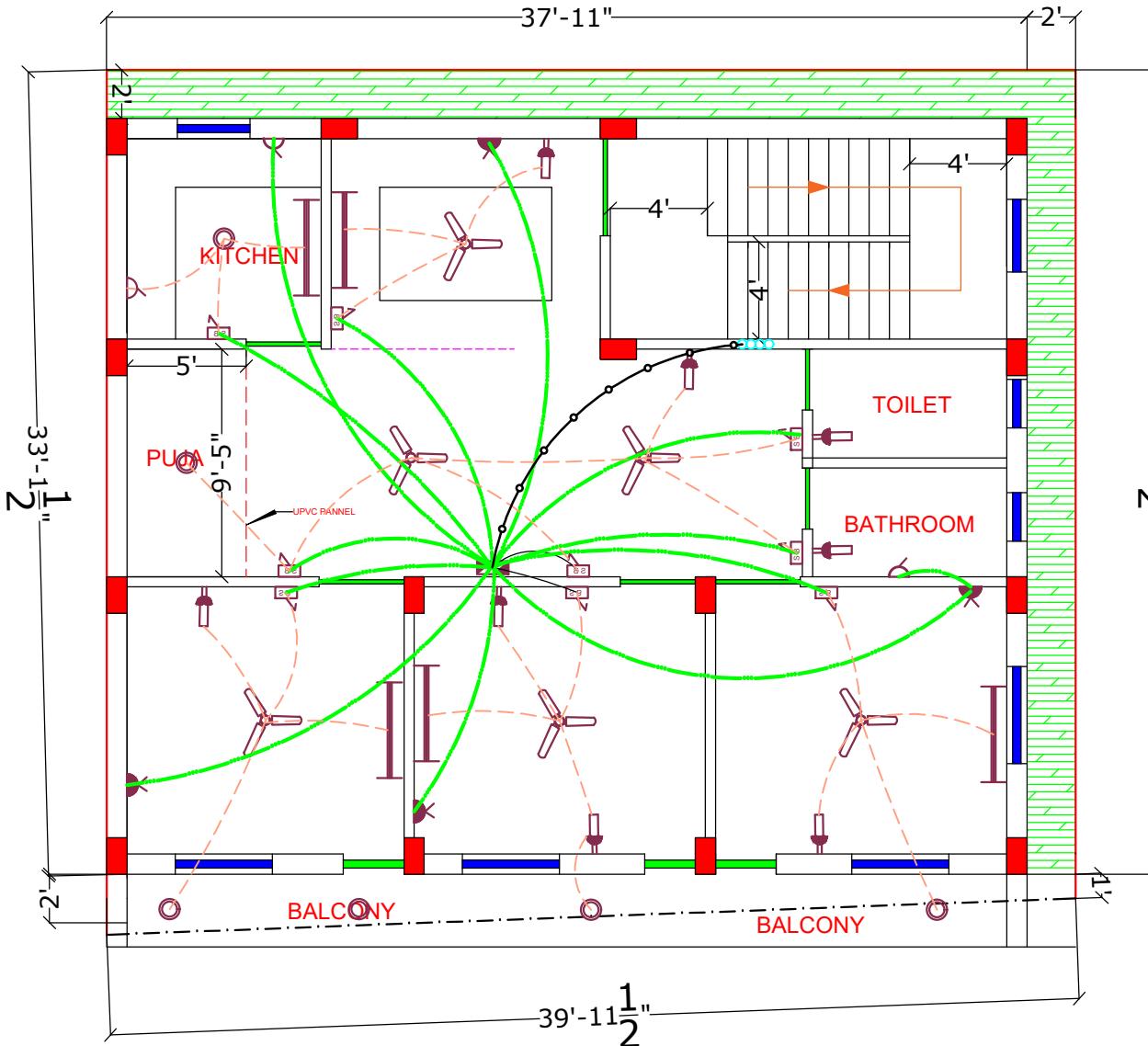
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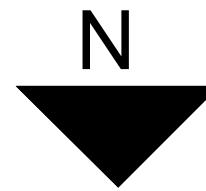
WEST

NORTH



LEGEND

SYMBOL	DESCRIPTION	HEIGHT
Ceiling Fan	ON CEILING	
Chandelier Light Point	ON CEILING	
40Wx40" TUBE LIGHT FITTING	86"	
BLUB	86"	
NIGHT BLUB	86"	
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SWITCH BOARD	46" HT	
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5 AMPS SWITCH SOEKET	16" HT	
15 AMPS SWITCH SOEKET	16" HT	
25 AMPS SWITCH SOEKET (A.C)	16" HT	
CALL BELL BUZZER	16" HT	
CALL BELL PUSH	46" HT	
OUT LET FOR TELEPHONE	16" HT	
OUT LET FOR TV	16" 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 :- Mr. SANTOSH SIR

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.

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

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