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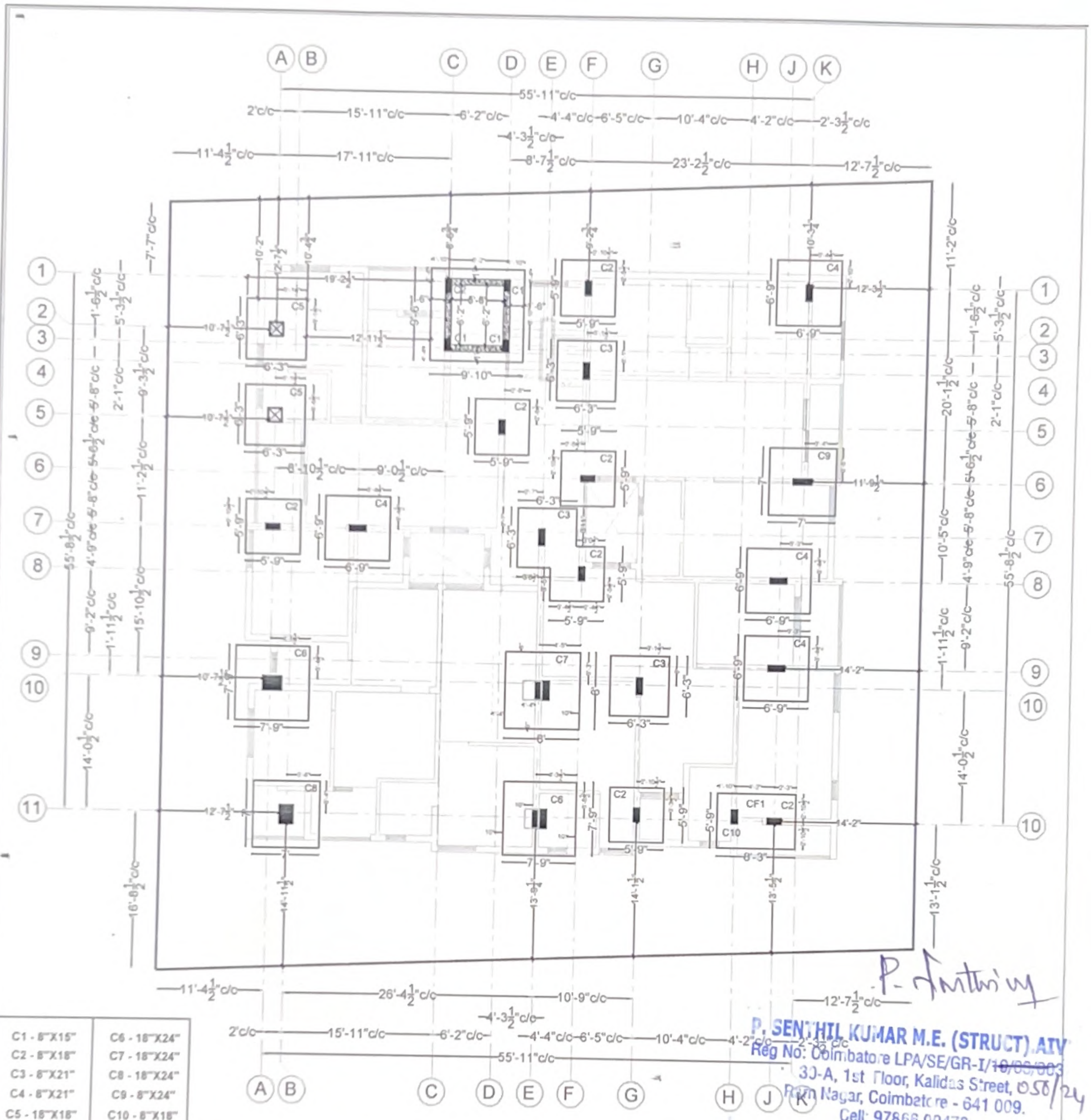
3/350/2 Mettukuppam,
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P. SENTHIL KUMAR M.E. (STRUCT), AIV
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30-A, 1st Floor, Kalidas Street, 058/24
Ram Nagar, Coimbatore - 641 009.
Cell: 97866 00478

Notes:
1) This drawing should be read along with Architectural drawing
2) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

PROJECT CODE	APT 24-SD-802-01
DWG NO	802-01/SD/FD/001
DRAWN BY	NJ
CHECKED BY	SK
Date 03/12/24	REV NO & DATE : 0
Scale NTS	
FILE NAME	C:\2024-2024-Drawings\3 Apartment\30-802-Villankurichi\Architectural\Structural

PROJECT
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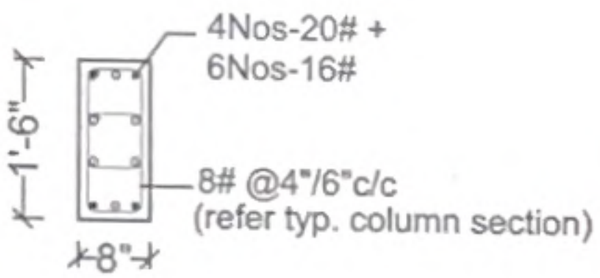
DRAWING TITLE
COLUMN FOUNDATION PLAN AND CENTERLINE KEY PLAN

ARCHITECT

STRUCTURAL CONSULTANT
P SENTHILKUMAR M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy
30-A,First floor,Kalidas road,Ramnagar,
Coimbatore - 9. Ph.97866 00478.
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(O): 0422-4373478, 98422 60478.



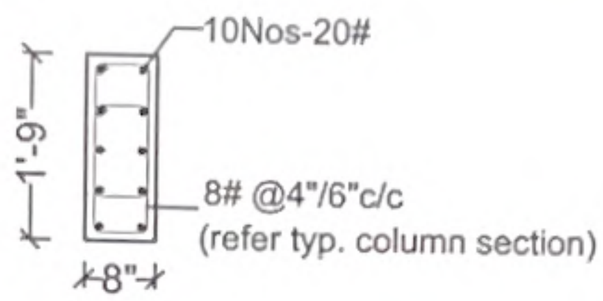
Lateral Tie



Section 2-2



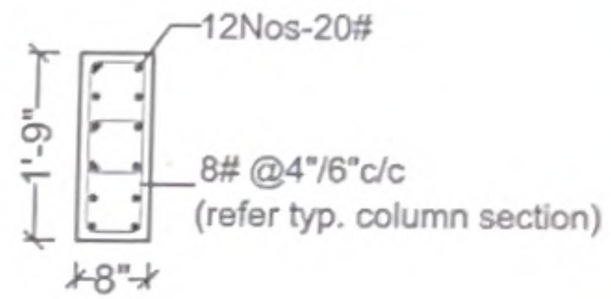
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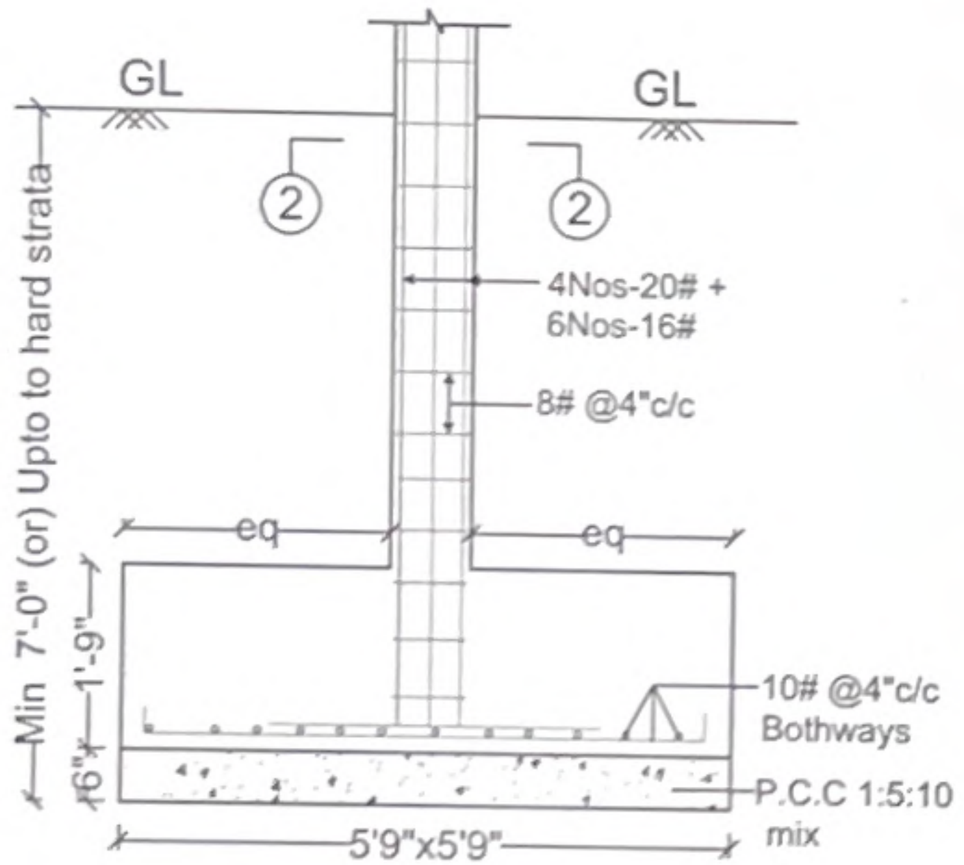
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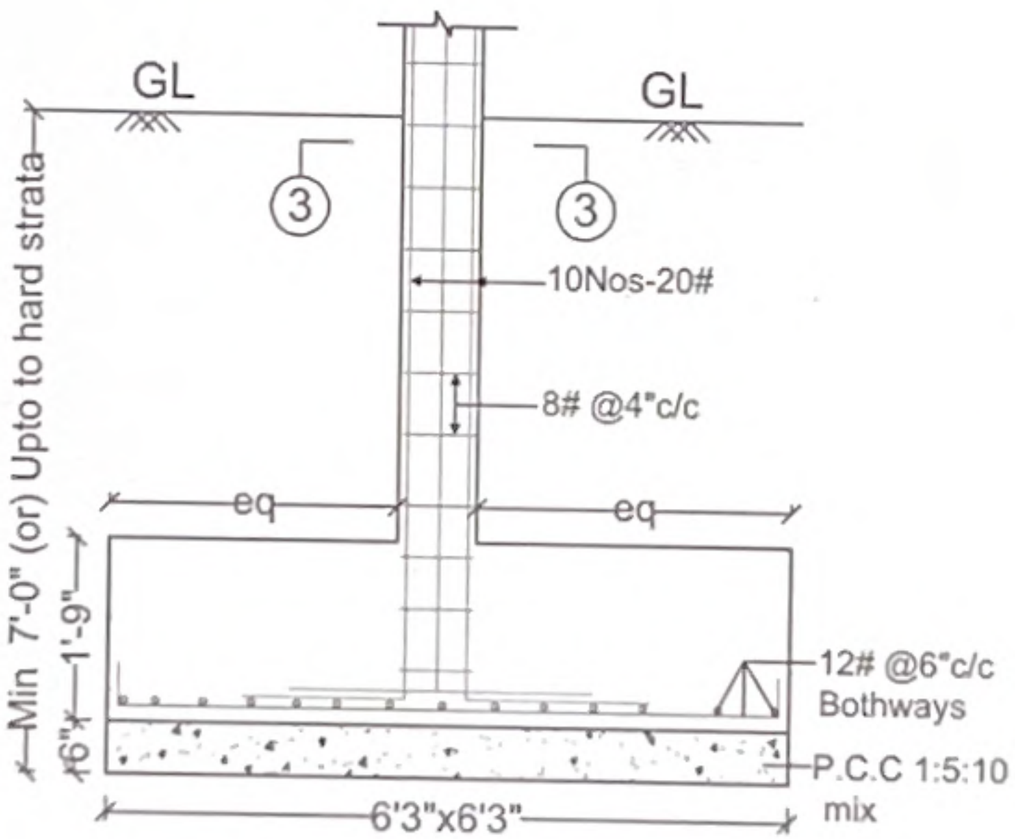
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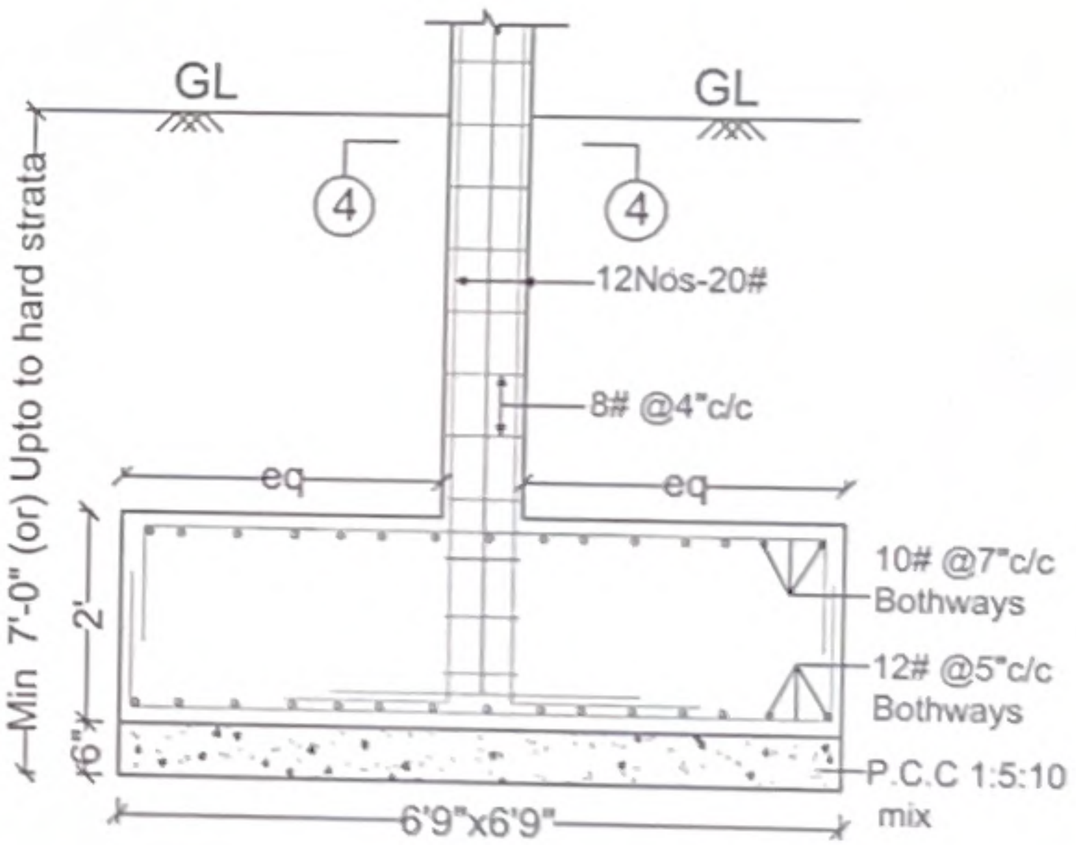
Section 4-4



R.C.C. COLUMN AND FOOTING-C2



R.C.C. COLUMN AND FOOTING-C3



R.C.C. COLUMN AND FOOTING-C4

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500(#)
5) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant.
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Study both Architectural drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work.

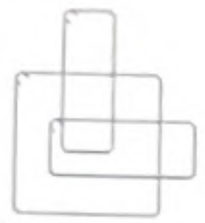
P. Senthil

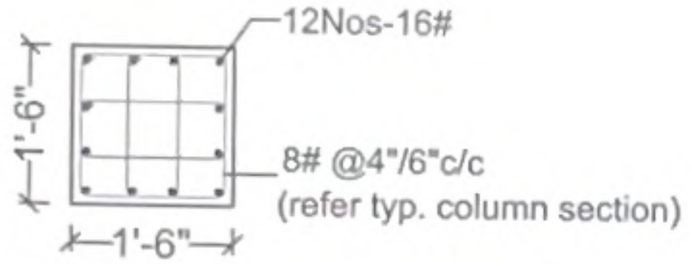
P. SENTHIL KUMAR M.E. (STRUCT) ATV
Reg No: Coimbatore LPA/SE/GR-I/10/03/003
30-A, 1st Floor, Kalidas Street,
Ram Nagar, Coimbatore - 641 009.
Cell: 97866 00478

050/24

Notes:
1) This drawing should be read along with Architectural drawing.
2) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

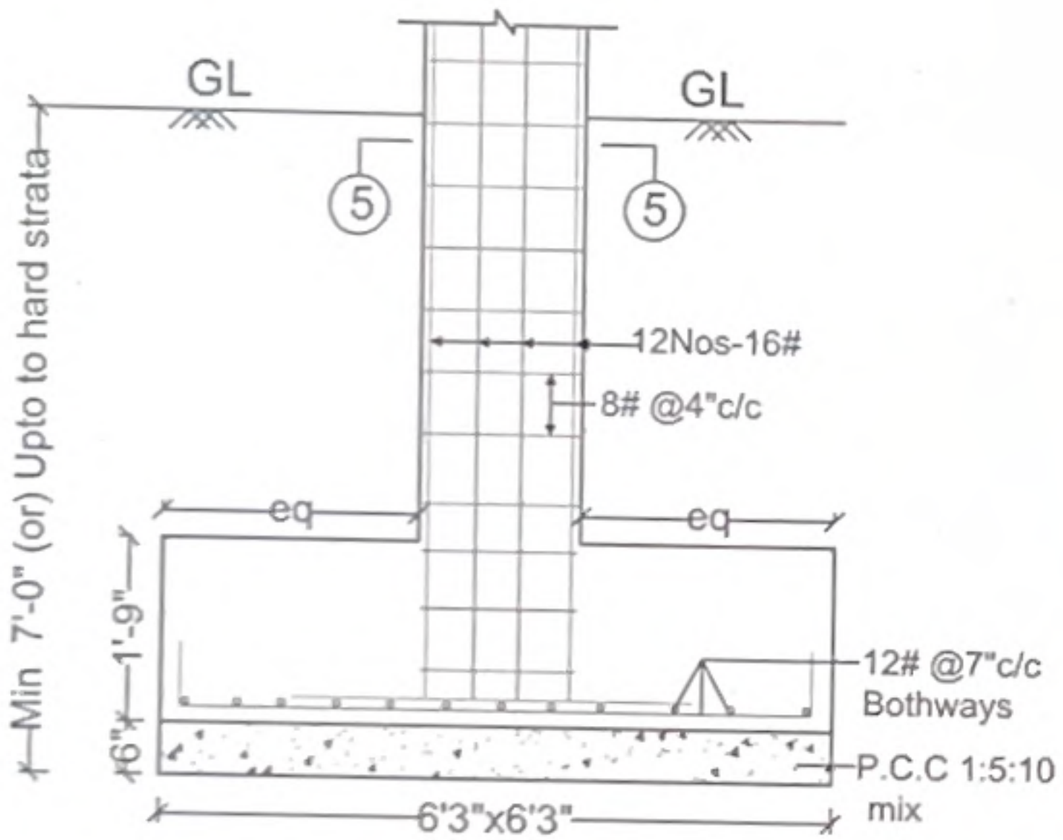
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	DWG NO : 802-01/SD/FD/001	PROPOSED RESIDENTIAL APARTMENT FOR Mr. SENTHIL KUMAR AT VILLANKURUCHI		P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy. 30-A,First floor,Kalidas road,Ramnager, Coimbatore - 9. Ph.97866 00478. E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NJ			
	CHECKED BY : SK			
Date:03/12/24	REV NO & DATE : 1 (12-12-2024)	DRAWING TITLE		
Scale: NTS		R.C.C. COLUMN AND FOOTING DETAILS		
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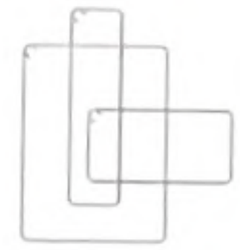


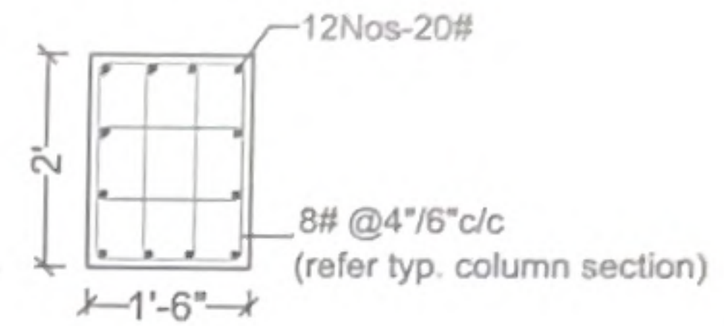
Lateral Tie

Section 5-5



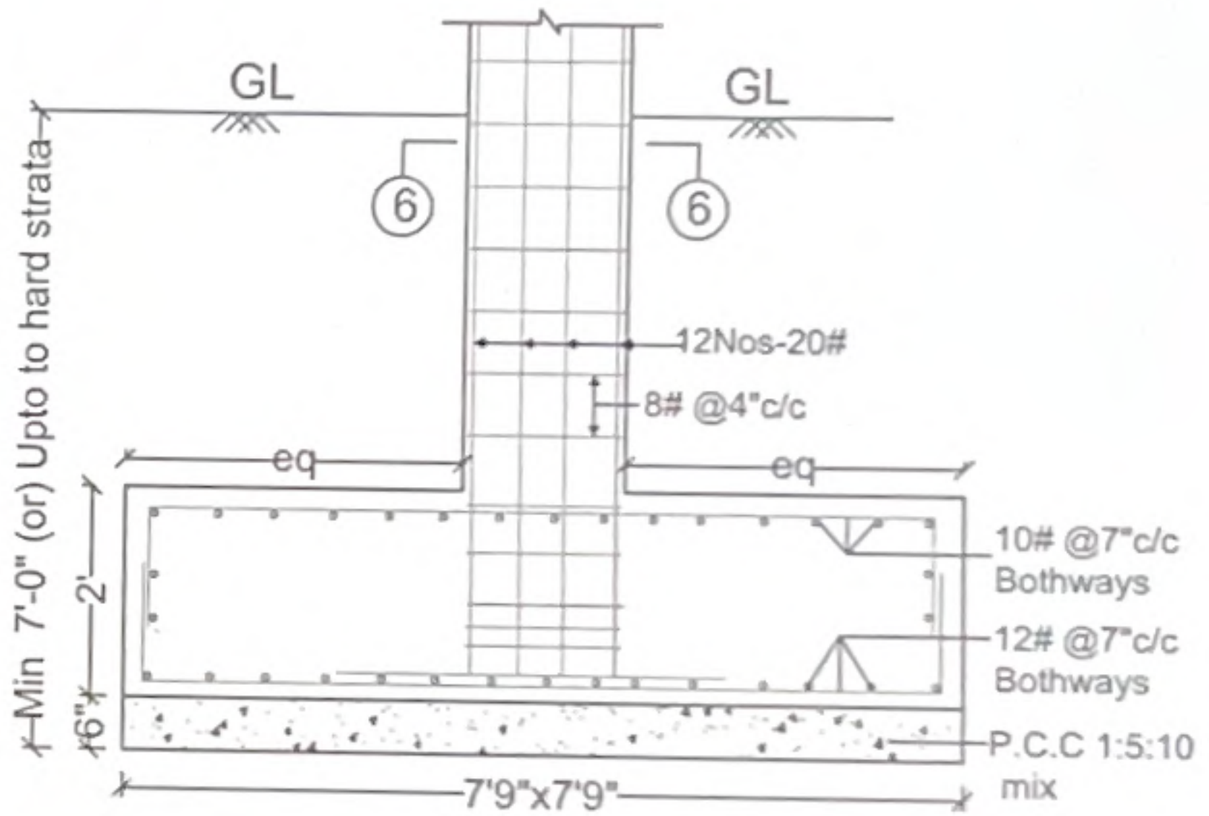
R.C.C. COLUMN AND FOOTING-C5





Lateral Tie

Section 6-6



R.C.C. COLUMN AND FOOTING-C6

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500(#)
5) Clear cover to the reinforcement for Footing 50mm, Column 40mm, Beam 30mm, Slab 15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant.
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Study both Architectural drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work.

P. Senthilkumar

P. SENTHIL KUMAR M.E. (STRUCT).AIV
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Ram Nagar, Coimbatore - 641 009.
Cell: 97866 00478

Notes
1) This drawing should be read along with Architectural drawing.
2) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

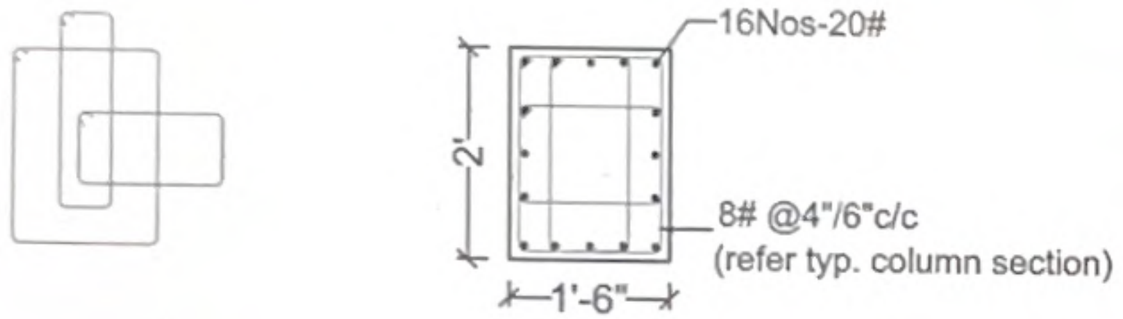
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CHECKED BY	SK
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PROJECT:
PROPOSED RESIDENTIAL APARTMENT FOR Mr. SENTHIL KUMAR AT VILLANKURUCHI

DRAWING TITLE:
R.C.C. COLUMN AND FOOTING DETAILS

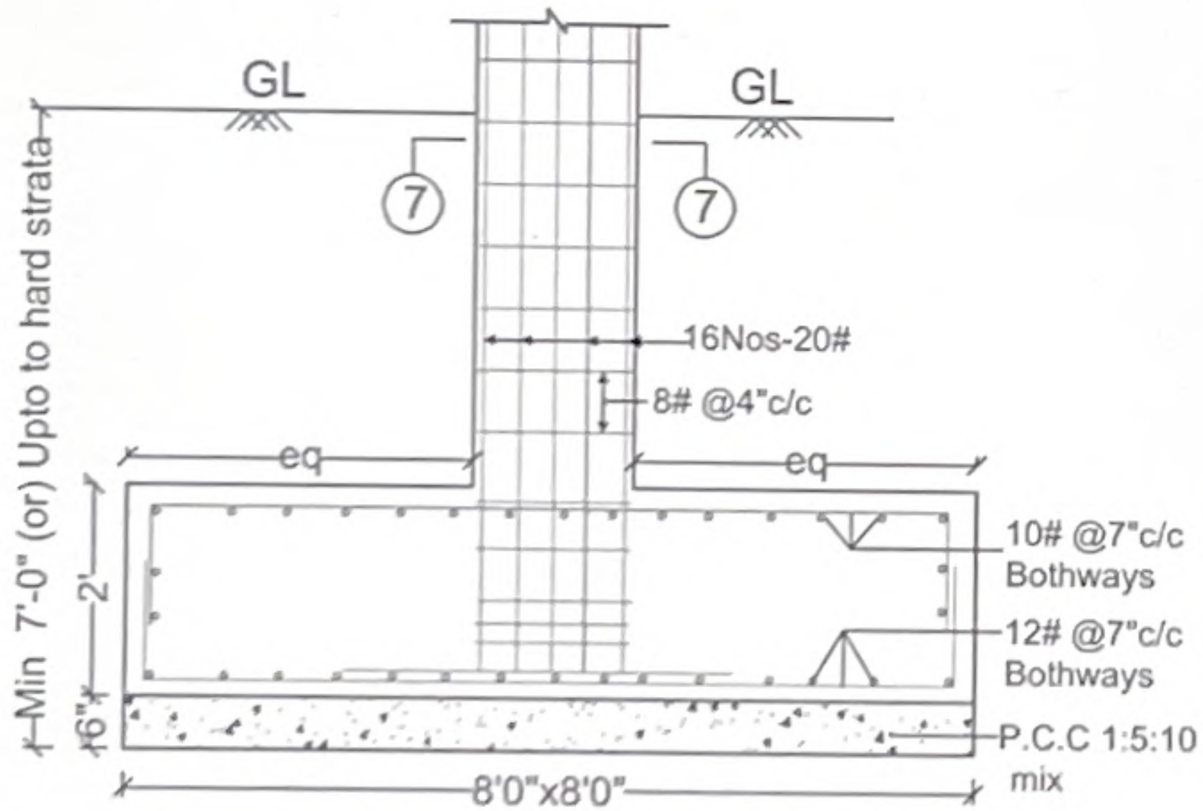
ARCHITECT:

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First floor,Kalidas road,Ramnager,
Coimbatore - 9. Ph.97866 00478,
E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.

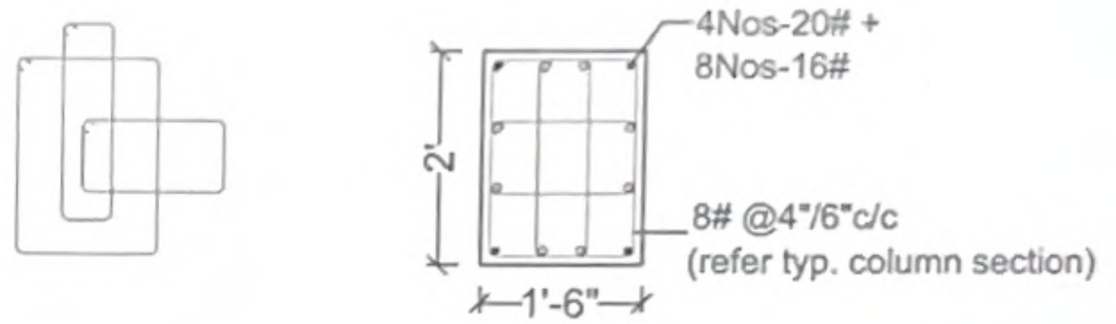


Lateral Tie

Section 7-7

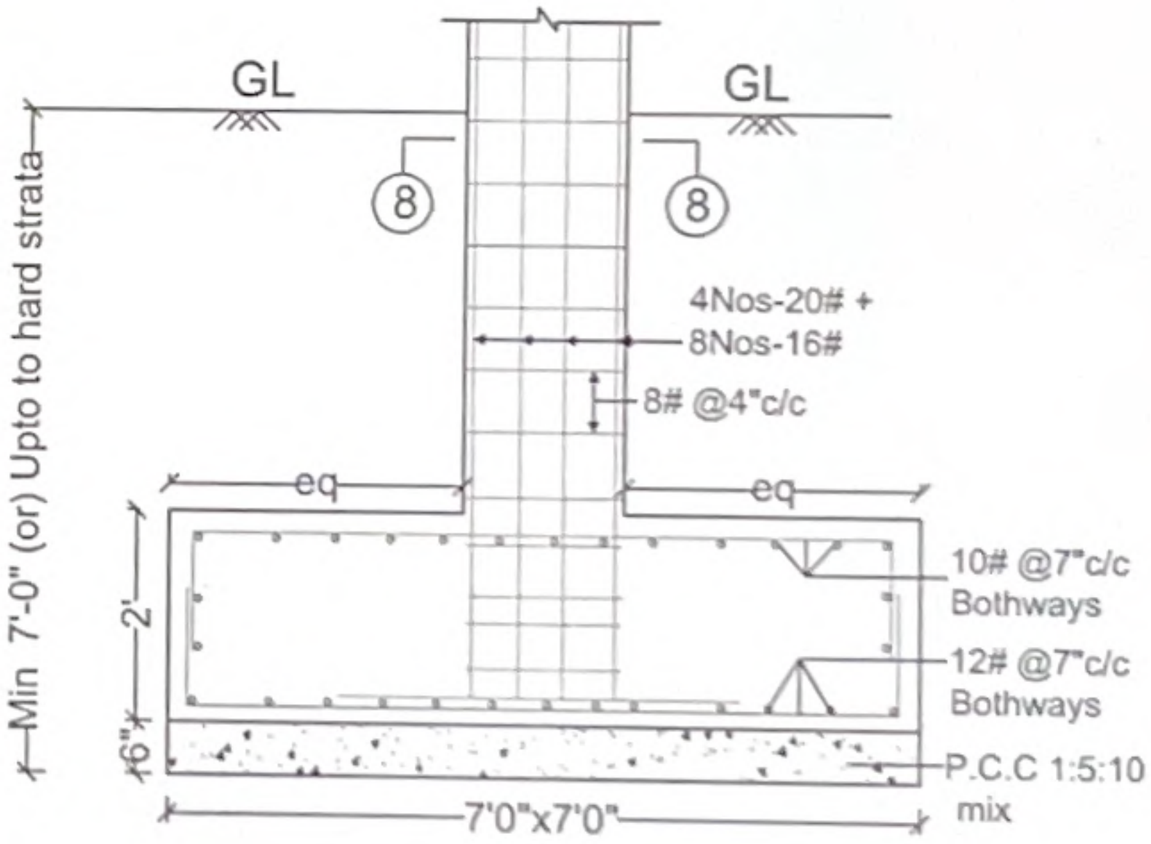


R.C.C. COLUMN AND FOOTING-C7



Lateral Tie

Section 8-8



R.C.C. COLUMN AND FOOTING-C8

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500(#)
5) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant.
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Study both Architectural drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work.

P. SENTHIL KUMAR M.E. (STRUCT).AIV
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Ram Nagar, Coimbatore - 641 009.
Cell: 97861 00478

Notes:
1) This drawing should be read along with Architectural drawing.
2) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

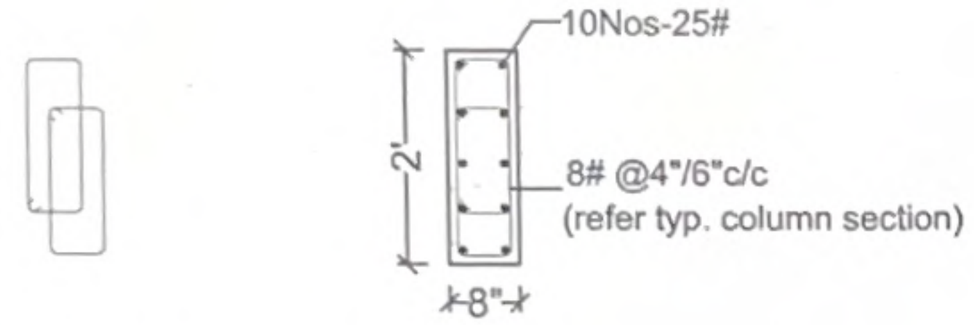
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PROJECT:
PROPOSED RESIDENTIAL APARTMENT FOR Mr. SENTHIL KUMAR AT VILLANKURUCHI

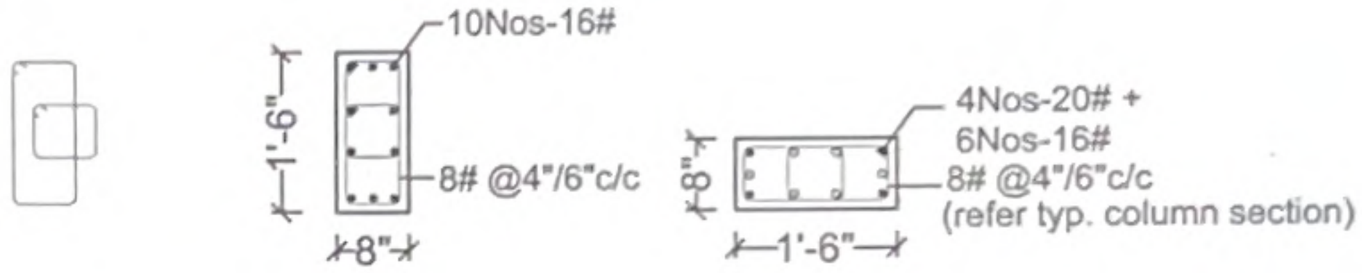
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R.C.C. COLUMN AND FOOTING DETAILS

ARCHITECT:

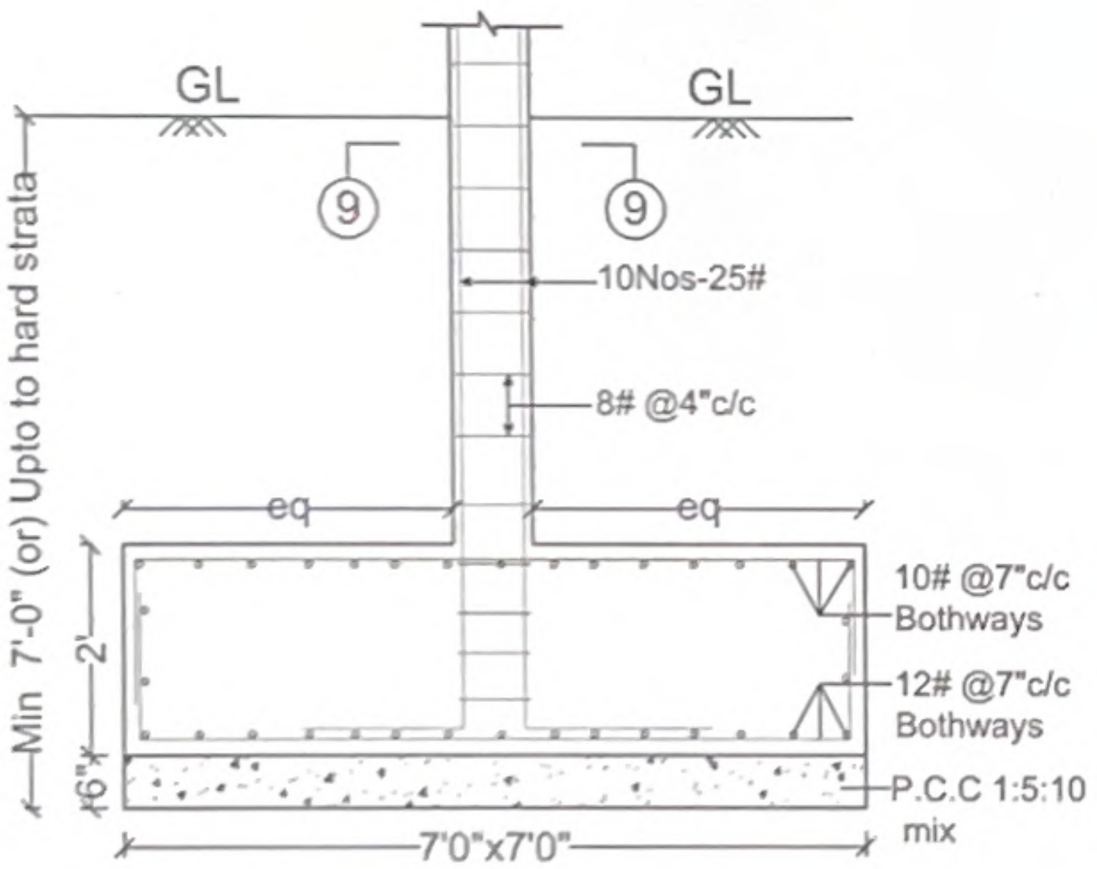
STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First floor,Kalidas road,Ramnagar,
Coimbatore - 9. Ph.97866 00478,
E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.



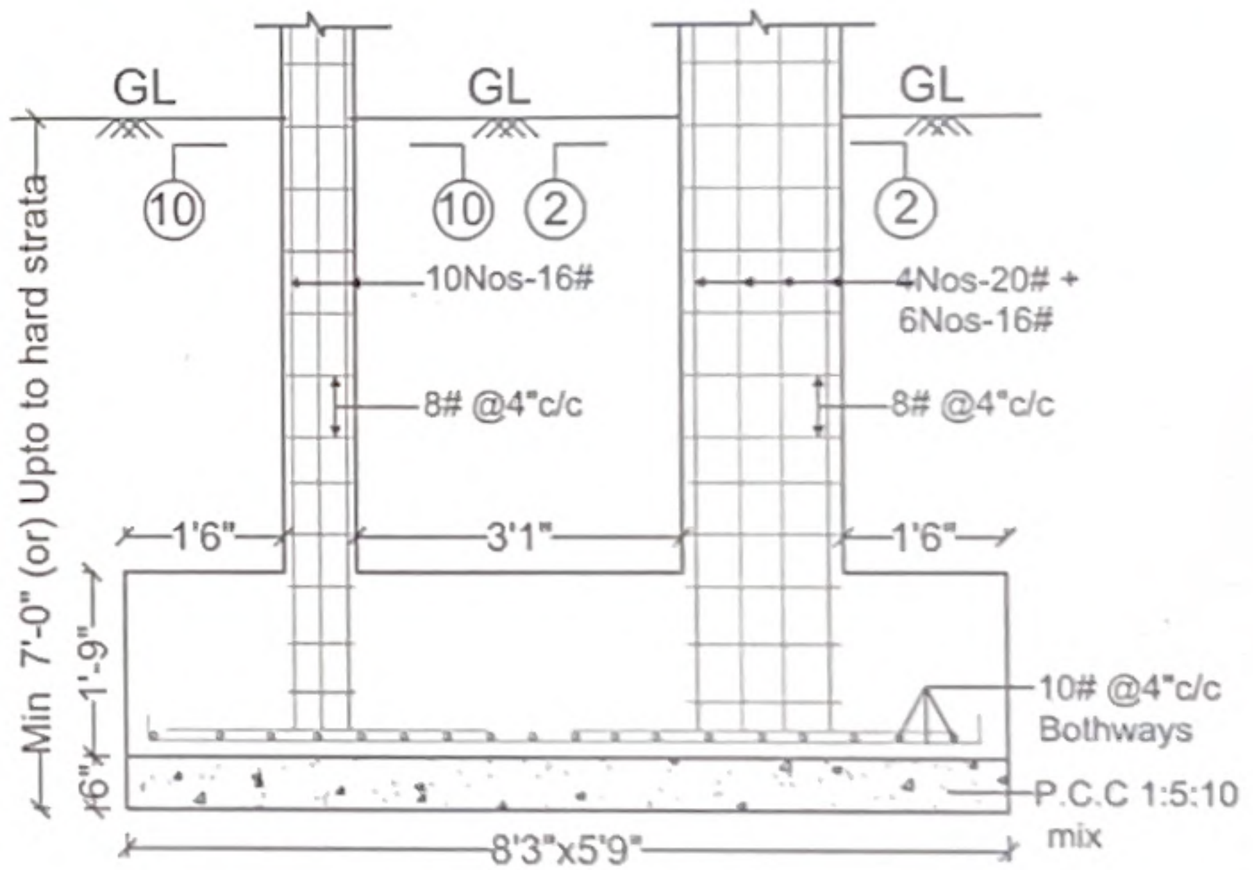
Lateral Tie Section 9-9



Lateral Tie COLUMN-C10 COLUMN-C2



R.C.C. COLUMN AND FOOTING-C9



R.C.C. COLUMN AND COMBINED FOOTING-C2 & C10

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500(#)
5) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant.
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Study both Architectural drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work.

P. SENTHIL KUMAR M.E. (STRUCT).AIV
Reg No: Coimbatore LPA/SE/GR-I/[illegible] 050/24
30-A, 1st Floor, Kalidas Street,
Ram Nagar, Coimbatore - 641 009.
Cell: 97865 00478

Notes
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2) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

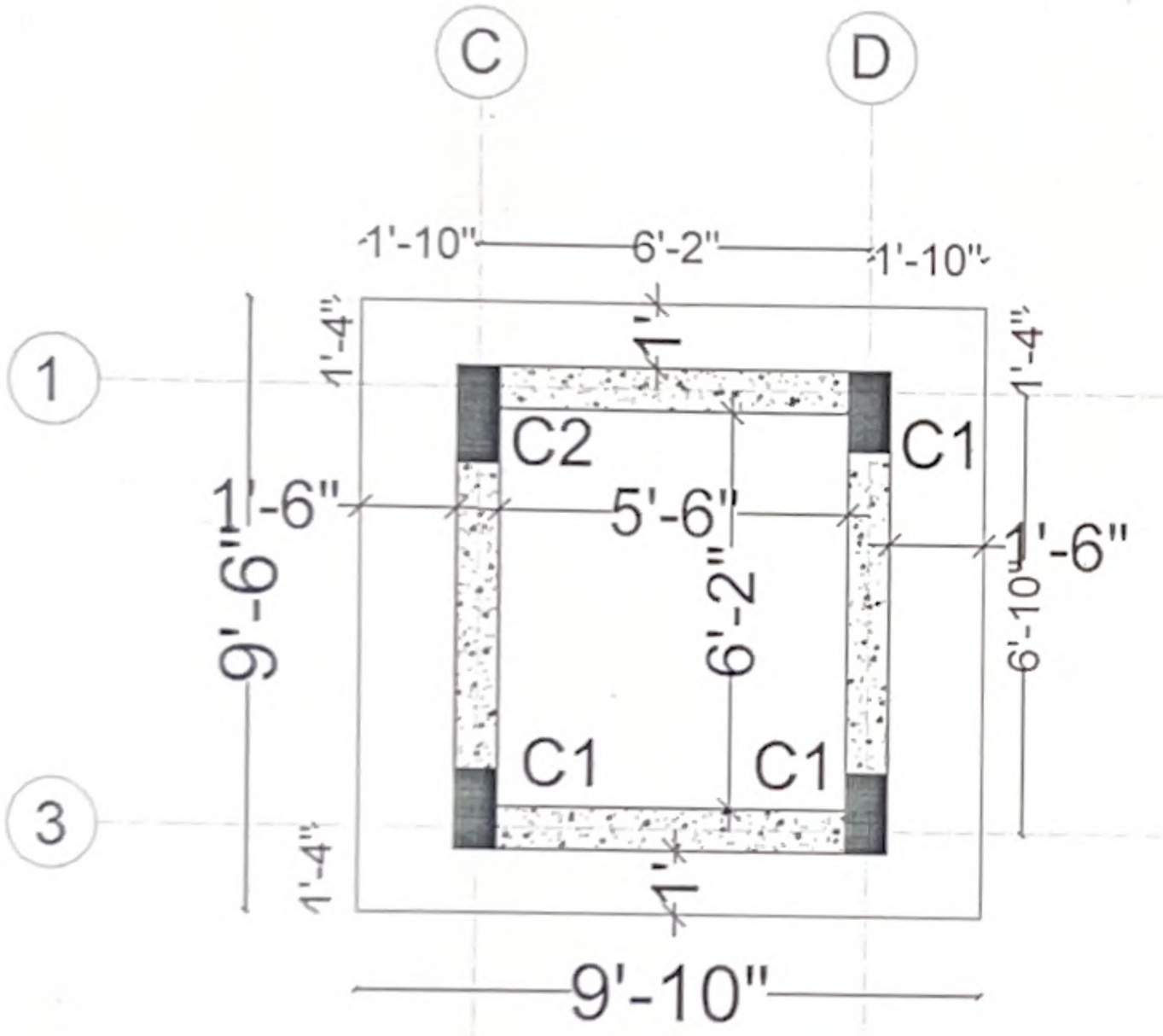
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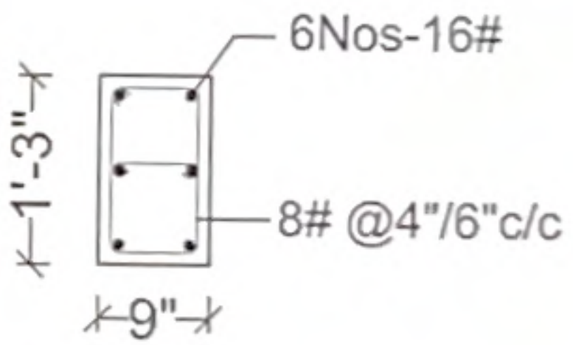
PROJECT
PROPOSED RESIDENTIAL APARTMENT FOR Mr. SENTHIL KUMAR AT VILLANKURUCHI

DRAWING TITLE
R.C.C. COLUMN AND FOOTING DETAILS

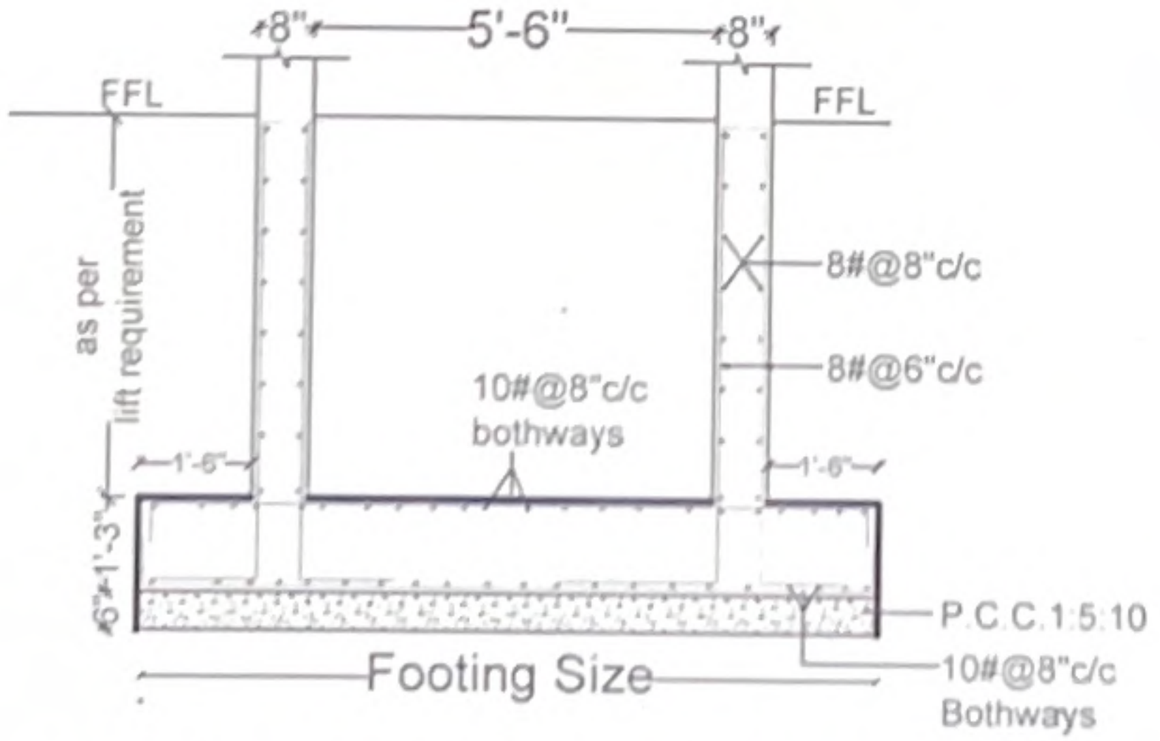
ARCHITECT

STRUCTURAL CONSULTANT
P SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
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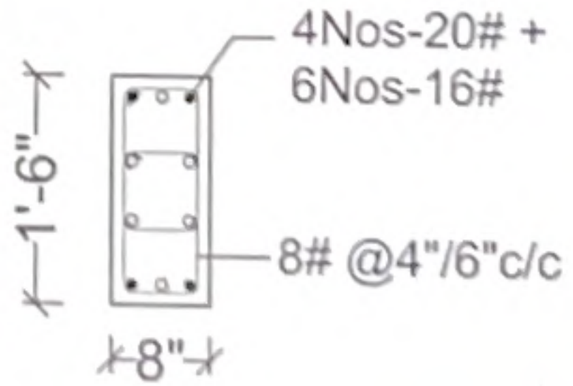




Column C1



TYPICAL SECTION FOR LIFT PIT



Column C2

P. Senthil Kumar

P. SENTHIL KUMAR M.E. (STRUCT).AIV
Reg No: Coimbatore LPA/SE/GR-I/19/05,888
30-A, 1st Floor, Kalidas Street,
Ramnagar, Coimbatore - 641 009.
Cell: 97866 00478

GENERAL NOTES:

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
3) The reinforcement shall be High Strength bars of Grade Fe 500(#)
4) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
5) Provide lap length 50D for Beam
6) No admixtures shall be added without permission of consultant.
7) Crank at L/4of clear span
8) Extra rod at top to a length of 0.3L of clear span from support
9) ST - indicates Straight rod.
10) CKD- indicates Cranked rod .
11) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
12) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
13) Study both Architectural drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work.

	Date:03/12/24
	Scale: NTS
	DRAWN BY : NJ
	CHECKED BY : SK

PROJECT:

PROPOSED RESIDENTIAL APARTMENT
FOR Mr. SENTHIL KUMAR
AT VILLANKURUCHI

DRAWING TITLE:

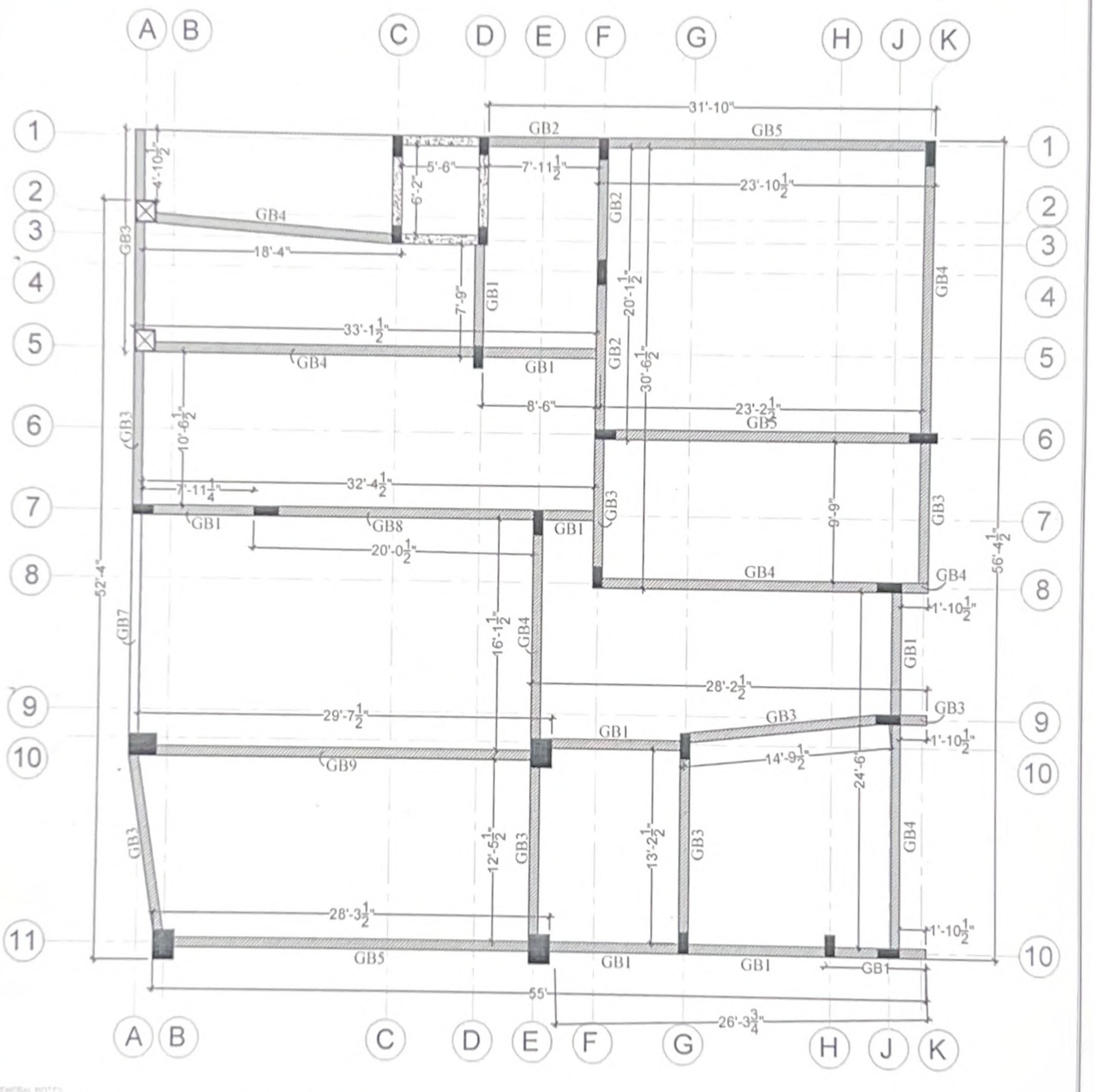
LIFT PIT DETAILS

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DWG NO	: 802-01/SD/FD/001
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ARCHITECT:

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First floor,Kalidas road,Ramnagar,
Coimbatore - 9. Mob: 97866 00478
E-mail: thedesignone2014@gmail.com
Off: 98422 60478, 0422 4373478



GENERAL NOTES:

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500
5) Clear cover to the reinforcement for Footing 50mm, Column 40mm, Beam 30mm, Slab 15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code
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NOTES:

1) This drawing should be read along with Architectural drawing
3) Foundation Designed For Stilt plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

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PROJECT:

PROPOSED RESIDENTIAL "ADVIKA" APARTMENT AT SF NO: 181/5B, 181/5C, SITE NO 115 & 116, VILLANKURUCHI, COIMBATORE

DRAWING TITLE:

GRADE BEAM KEY PLAN

ARCHITECT:

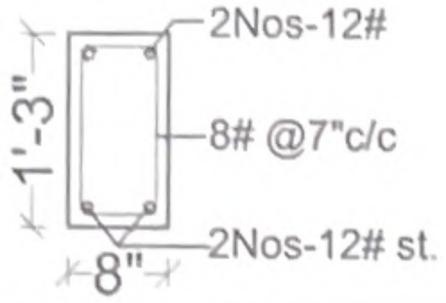
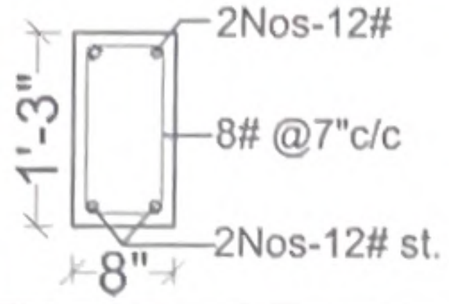
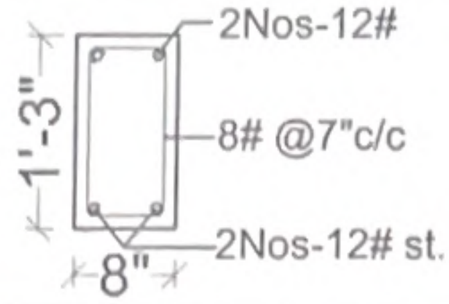
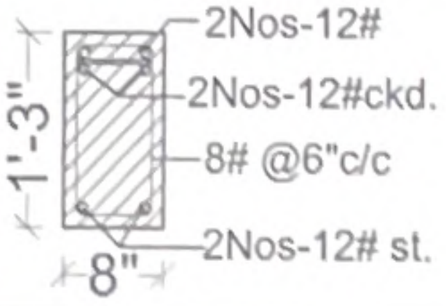
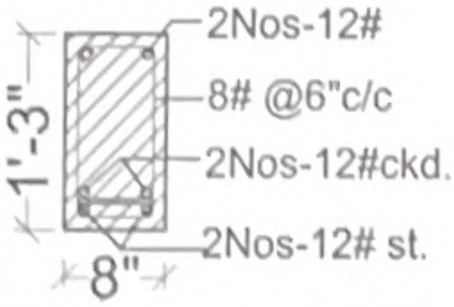
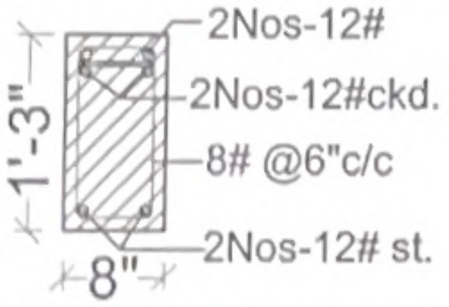
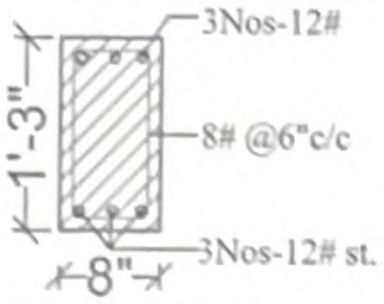
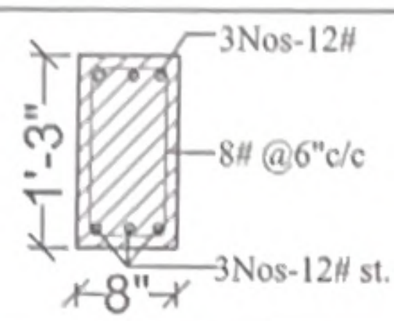
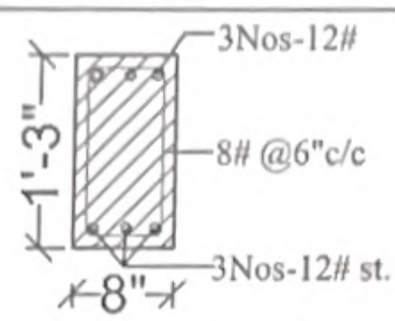
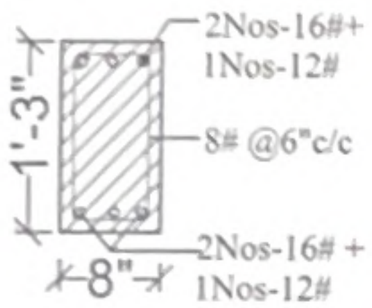
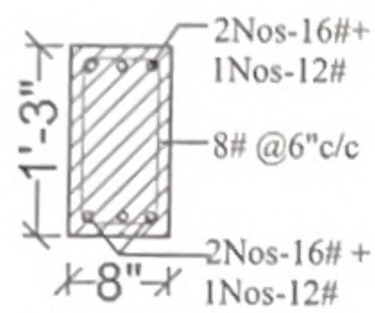
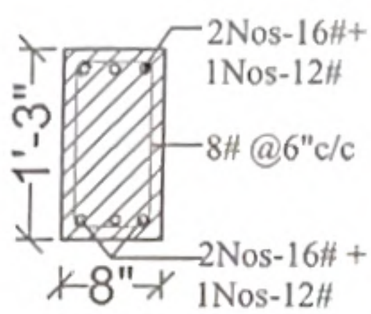
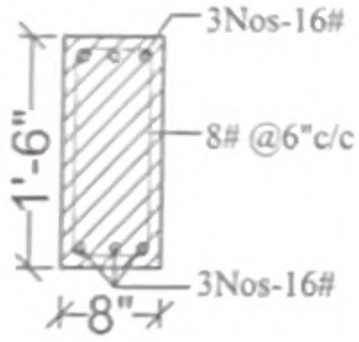
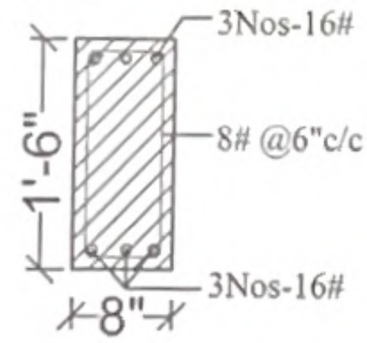
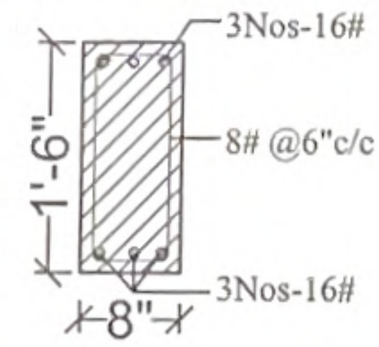
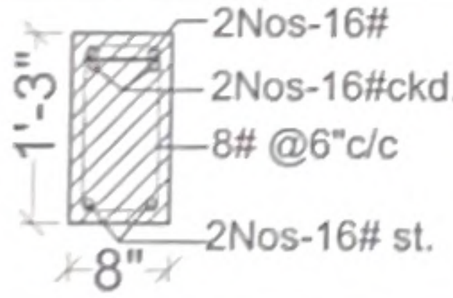
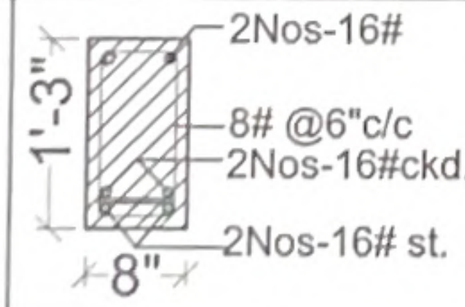
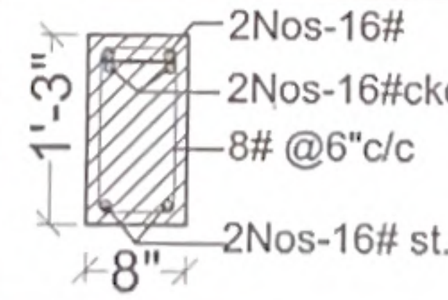
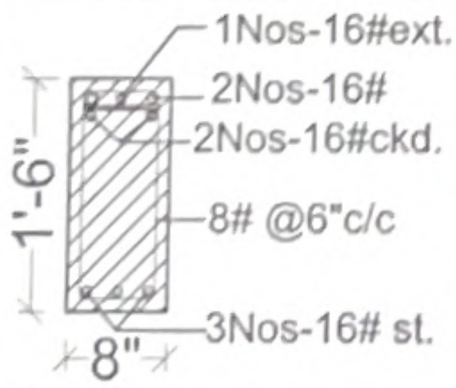
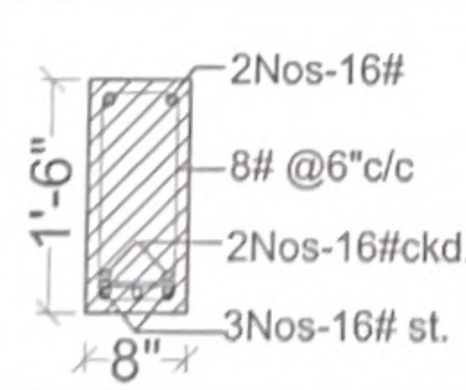
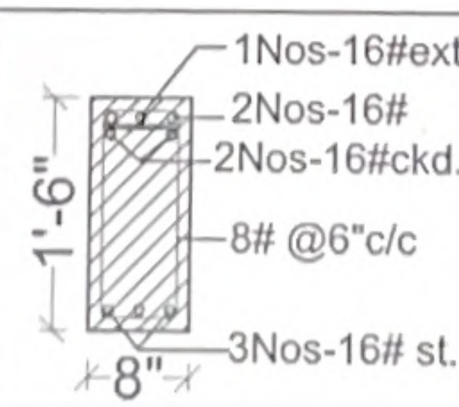
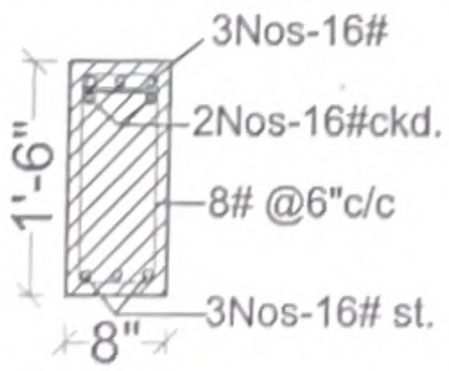
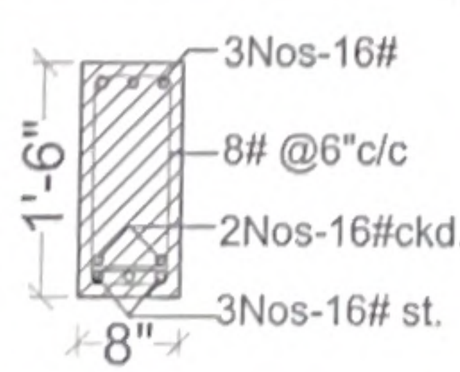
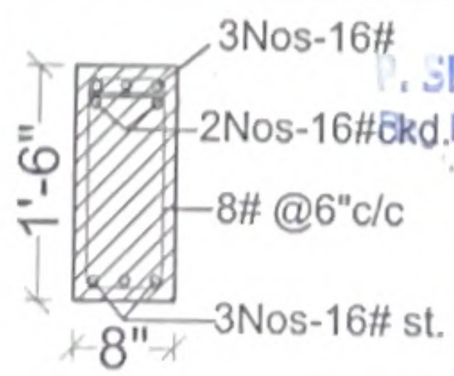
P.Senthilkumar

SENTHIL KUMAR M.E. (STRUCT) ATV
Reg No: Coimbatore LPA/SE/GR-I/1[illegible]
D.A, 1st Floor, Kalidas Street,
n Nagar, Coimbatore - [illegible]
Cell: 976[illegible]

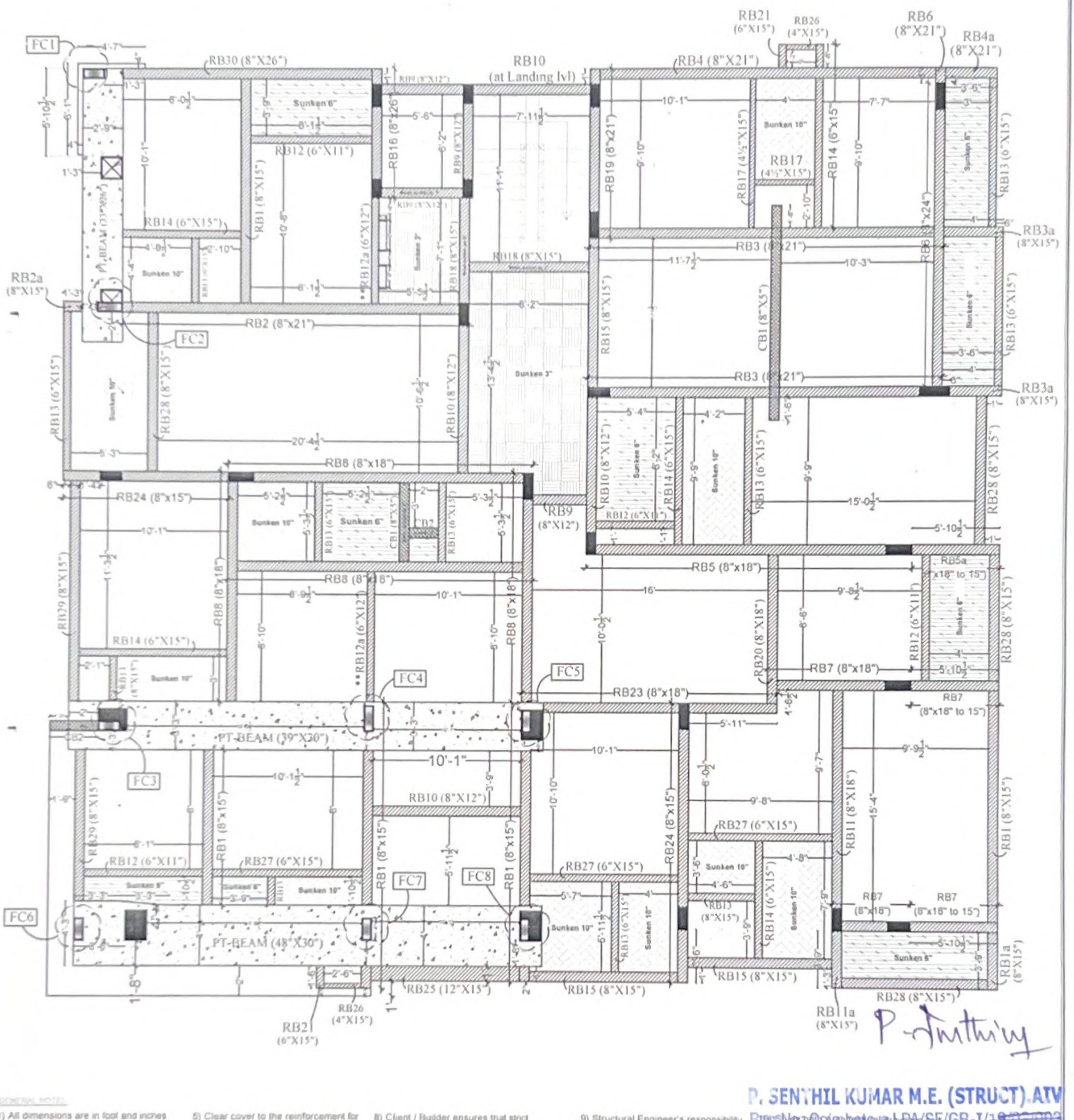
STRUCTURAL CONSULTANT:

P.SENTHILKUMAR M.E.,(Struct)
THE DESIGN ONE
Coimbatore - 9. Ph: 97900 03478,
Email: thedesignone2000@gmail.com
(Or) 0422-4373478, 98422 60478.

~~STILT FLOOR ROOF~~ GRADE BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
GB1 (8"X15")				
GB2 (8"X15")				
GB3 (8"X15")				
GB4 (9"X18")				
GB5 (8"X18")				
GB6	(cancelled)	(cancelled)	(cancelled)	
GB7 (8"X15")				
GB8 (8"X18")				P-Painting
GB9 (8"X18")				P. SENTHIL KUMAR M.E. (STRUCT) ATV Regd.No: Coimbatore LPA/SE/GR-I/~~09/2003~~ 050/24 30-A, 1st Floor, Kalidas Street, Ram Nagar, Coimbatore - 641 009. Cell: 97866 00478

	PROJECT CODE : APT 24-SD-802-01	PROJECT:	ARCHITECT	STRUCTURAL CONSULTANT
	DWG NO : 802-01/SD/FD/001	PROPOSED 'ADVIKA' APARTMENT FOR Mr. ——— AT VILLANKURUCHI		P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy. 30-A,First floor,Kalidas road,Ramnagar, Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NJ			
	CHECKED BY : SK			
Date:03/12/24	REV NO & DATE : 0	DRAWING TITLE		
Scale: NTS		GRADE FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME	E:\2024\2024-Drawings\3 Apartment\SD-802 Villankurchi Apartment\Structural			



P. SENTHIL KUMAR M.E. (STRUCT).ARV
Reg. No. Of Architect : LDA/SE/GR-I/18/DC/003
Flat No. 201, Vaibhav Apartments, 05/24
Ramanathapuram, Coimbatore - 641 009.
Cell: 97883 00478

GENERAL NOTES:

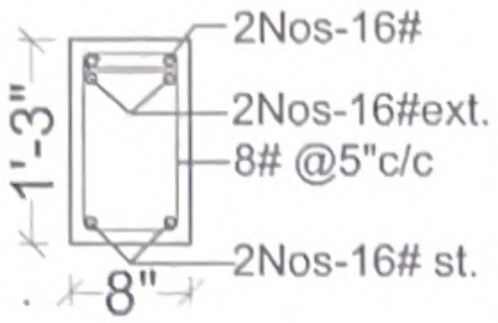
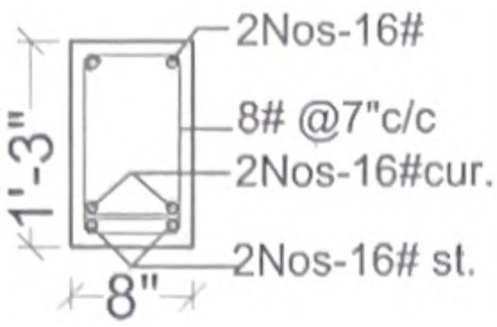
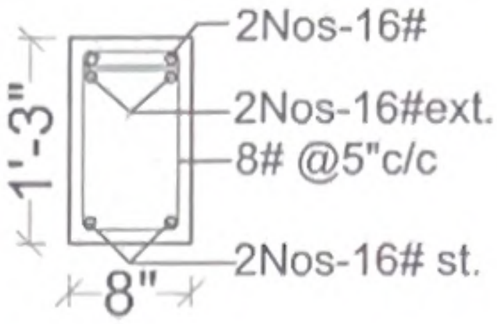
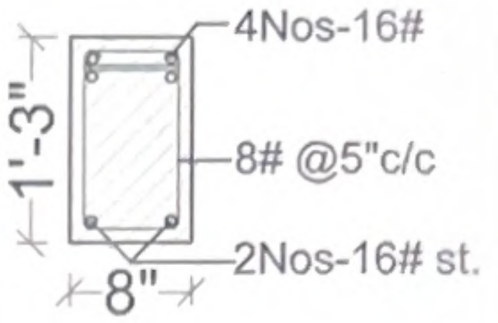
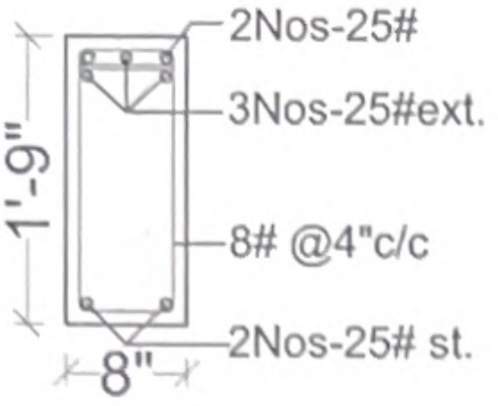
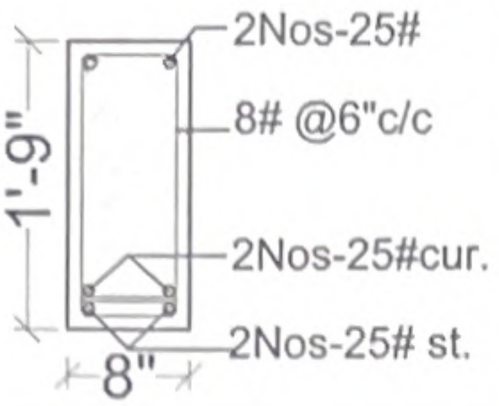
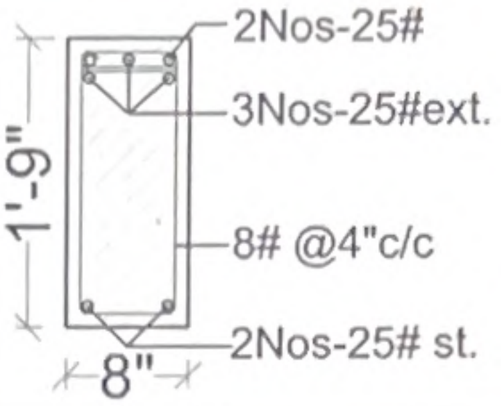
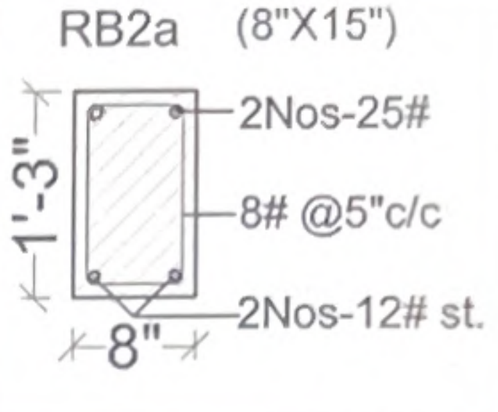
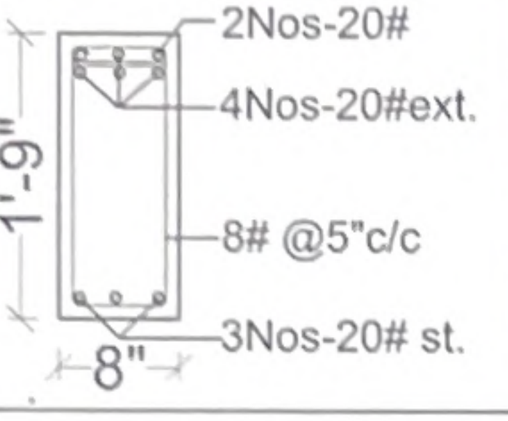
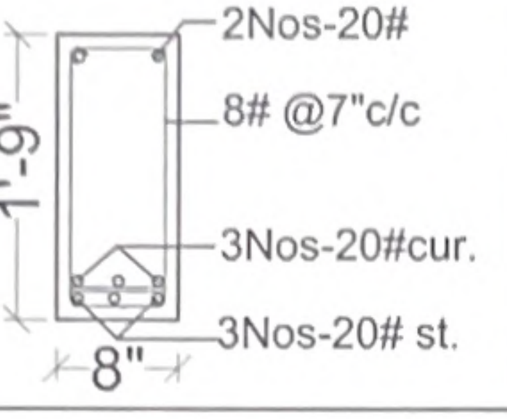
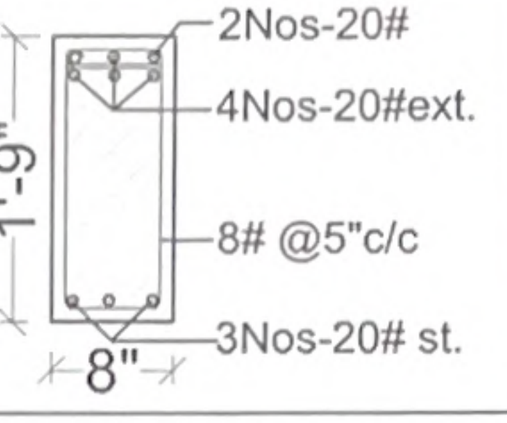
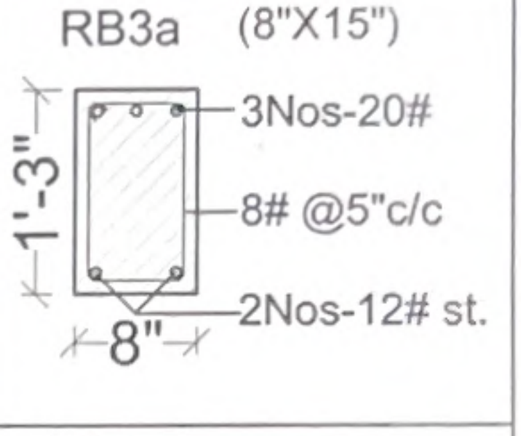
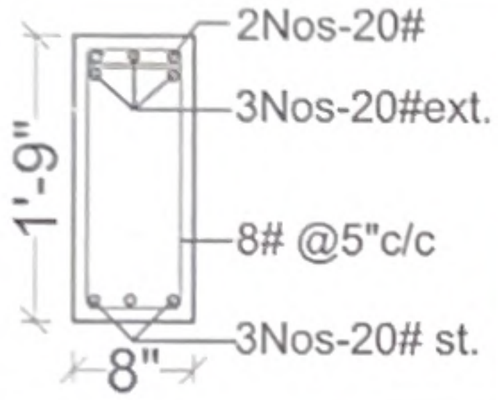
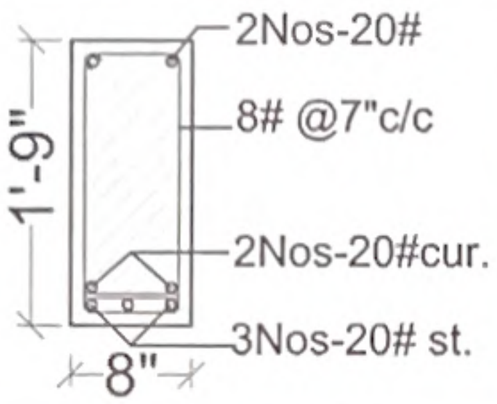
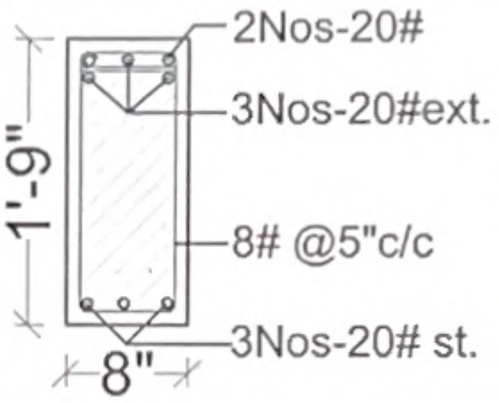
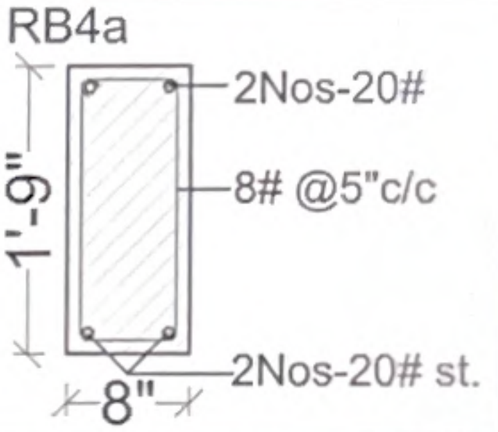
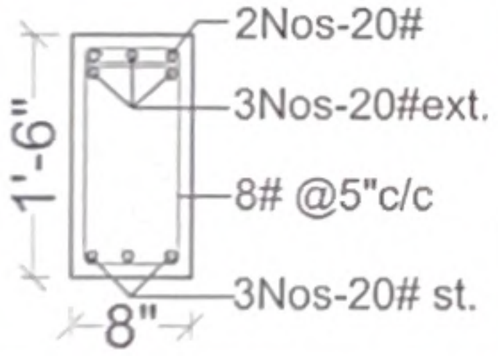
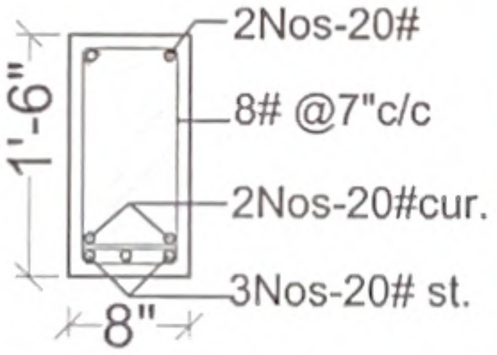
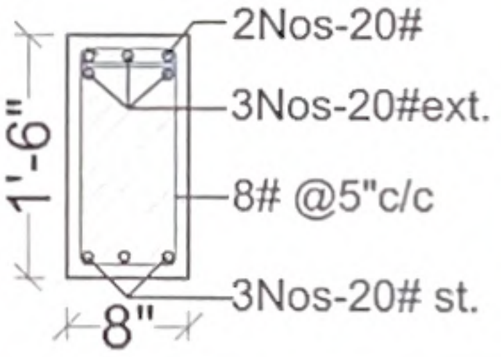
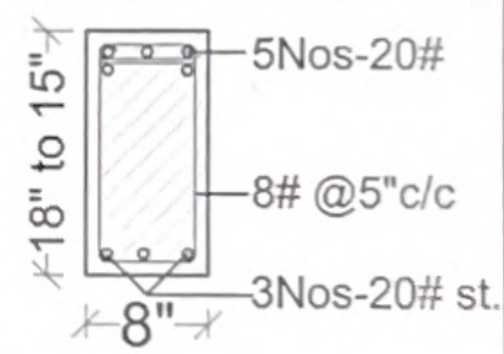
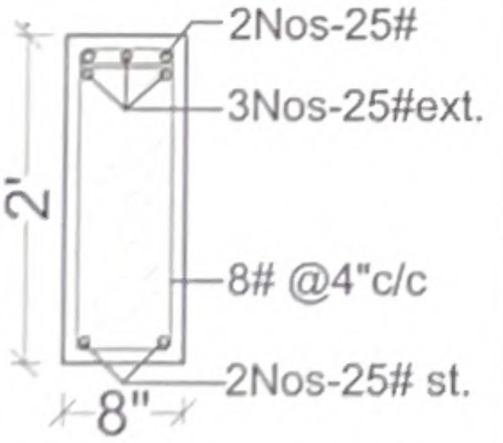
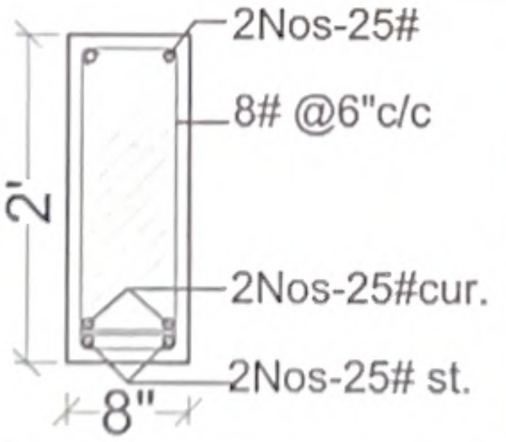
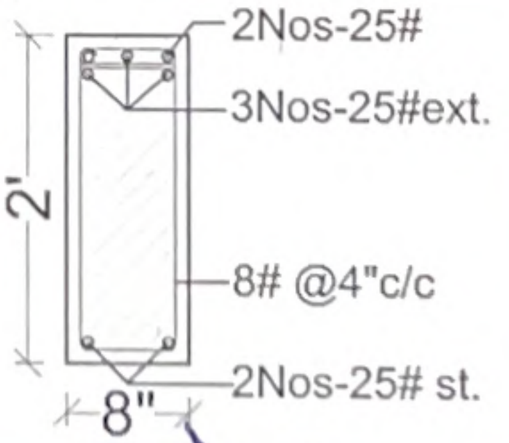
1) All dimensions are in foot and inches
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500
5) Clear cover to the reinforcement for Footing 50mm, Column 40mm, Beam 30mm, Slab 15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Contractor should verify all drawings and Structural drawings before start the work if any discrepancies are to be brought to the notice of the consultant before the commencement of work

Notes:

1) This drawing should be read along with Architectural drawing
3) Foundation Designed For Still plus Four Floors
3) All centre line dimensions should be checked before marking with site measurement

PROJECT CODE : APT 24-SD-802-01	PROJECT: PROPOSED RESIDENTIAL "ADVIKA" APARTMENT AT SF NO: 181/5B, 181/5C, SITE NO 115 & 116, VILLANKURUCHI, COIMBATORE	ARCHITECT:	STRUCTURAL CONSULTANT: P SENTHILKUMAR M E ,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First floor,Kalidas road,Ramnagar,, Coimbatore - 9. Ph.97888 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 80478.
DWG NO 802-01/SD/FD/001			
DRAWN BY NJ			
CHECKED BY SK			
Date 03/12/24	REV NO & DATE 0	DRAWING TITLE: TYPICAL FLOOR ROOF BEAM KEY PLAN	
Scale: NTS			
FILE NAME	E:\2024-2024-Drawings\3 Apartment\SD-802-Villankurchi Apartment\Structural		

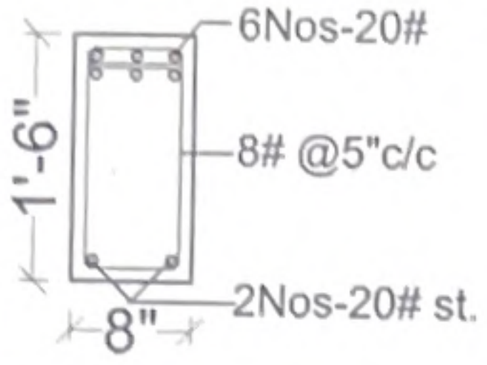
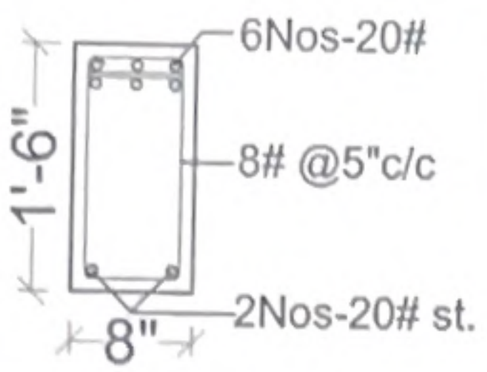
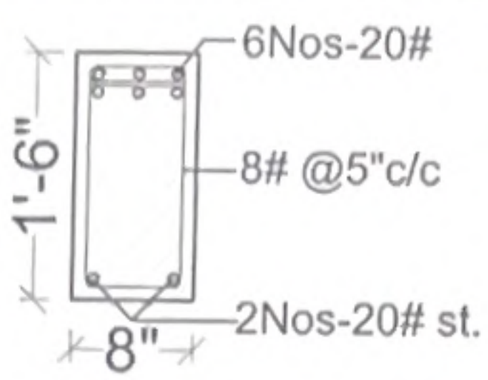
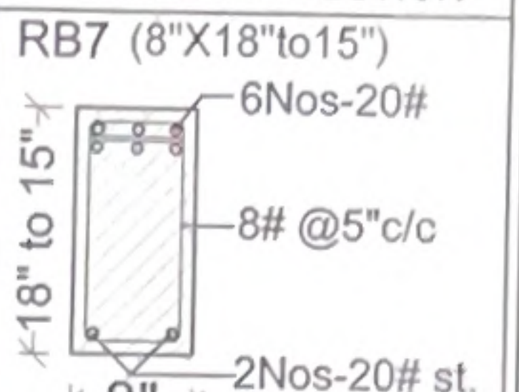
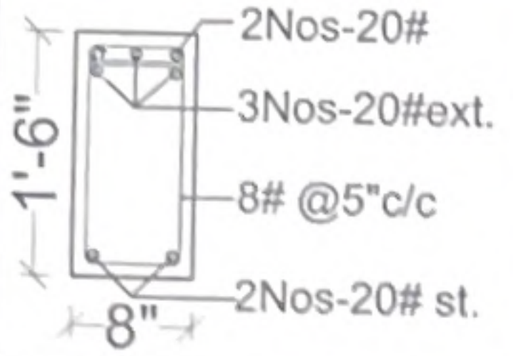
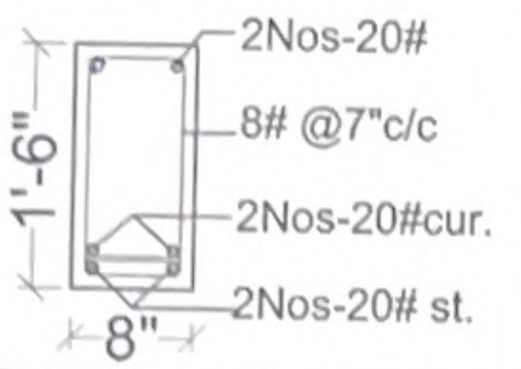
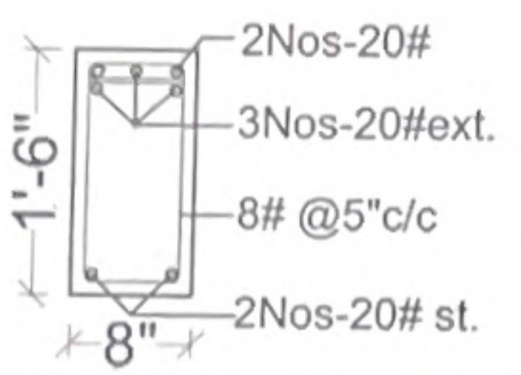
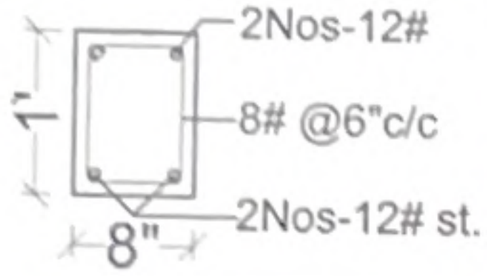
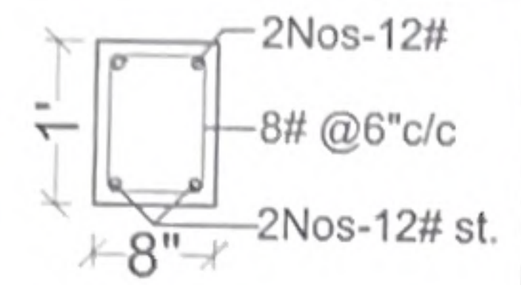
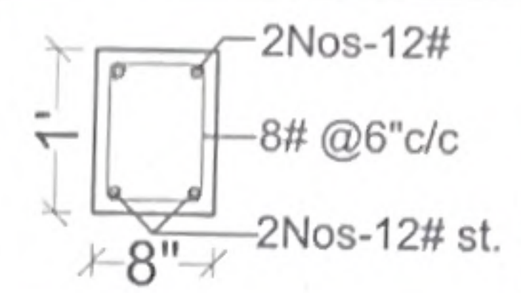
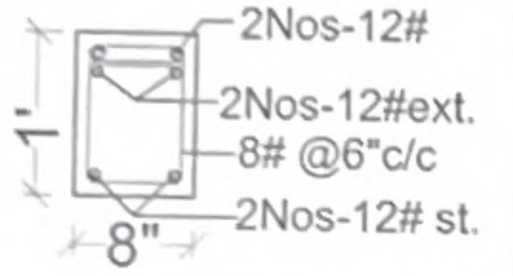
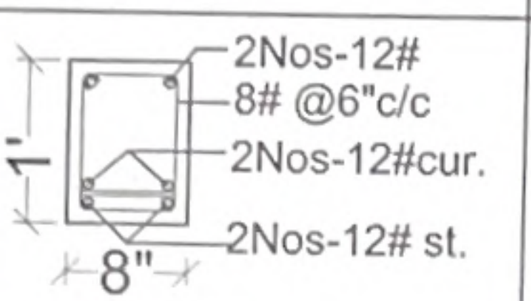
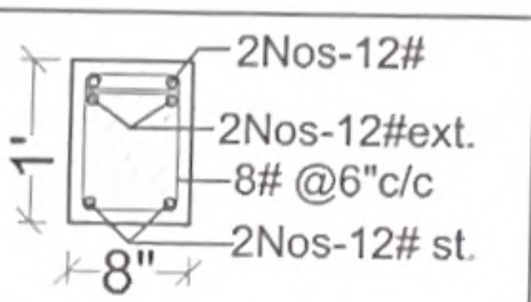
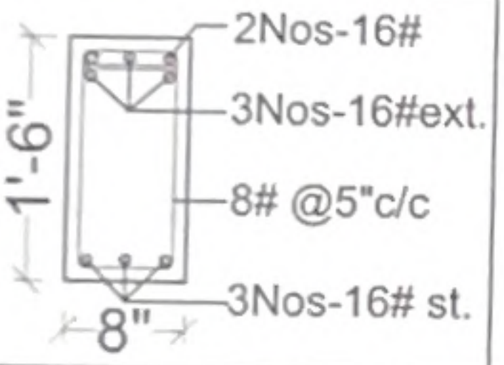
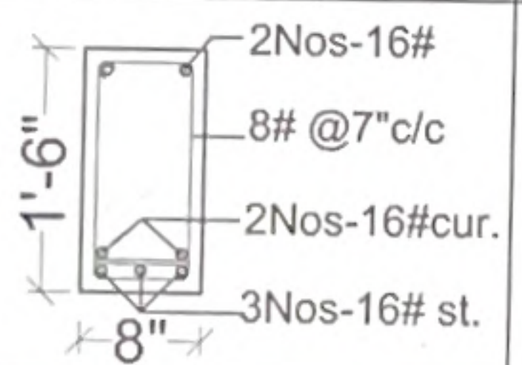
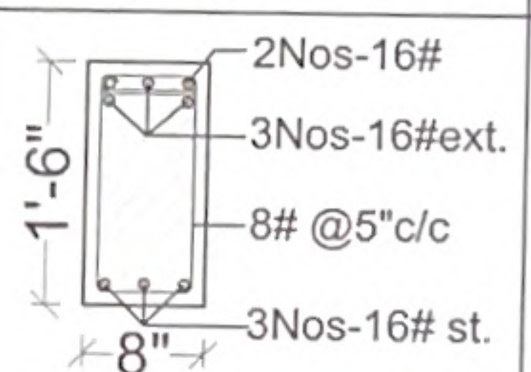
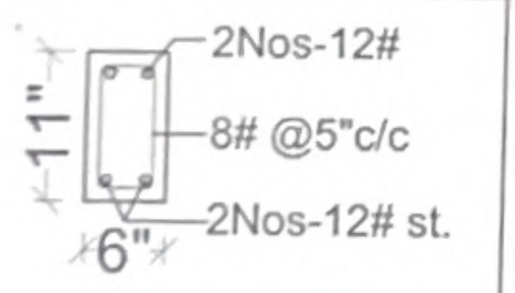
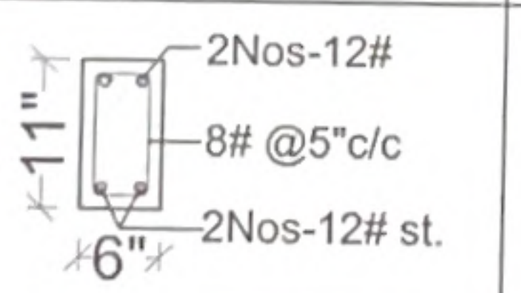
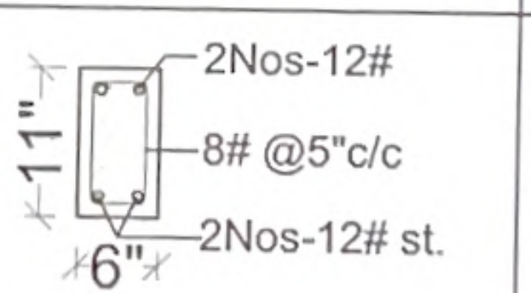
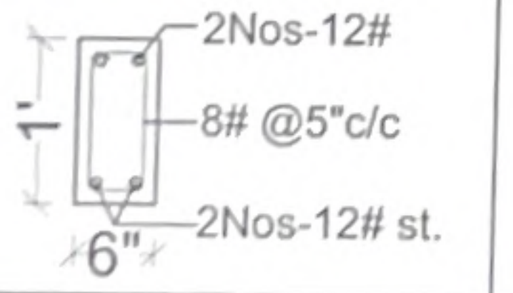
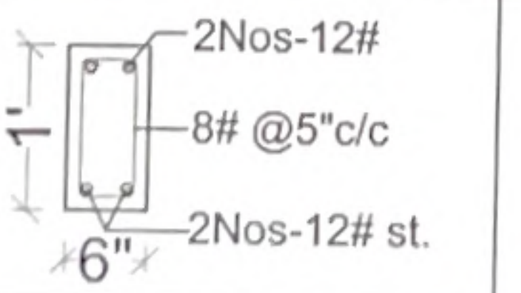
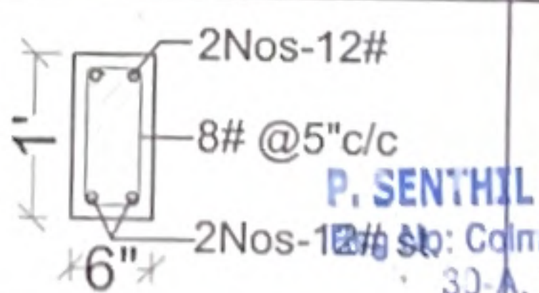
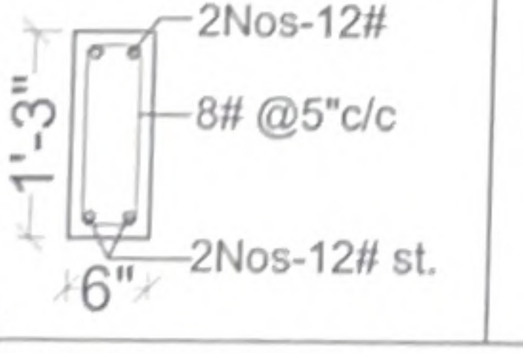
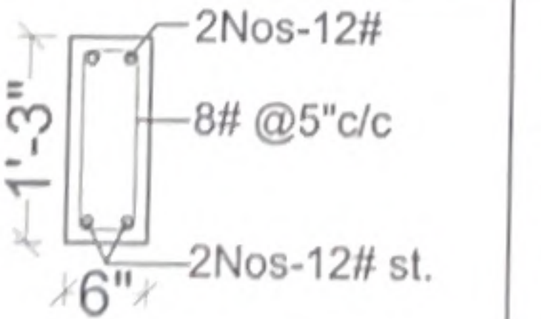
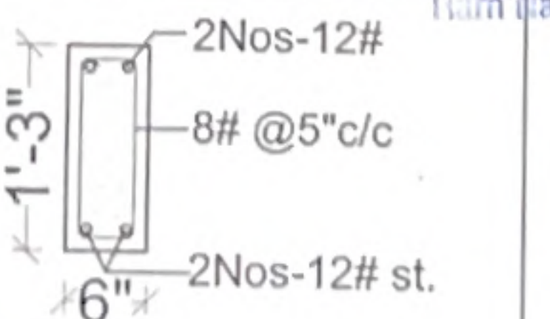
STILT FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB1 (8"X15")				RB1a (8"X15") 
RB2 (8"X21")				RB2a (8"X15") 
RB3 (8"X21")				RB3a (8"X15") 
RB4 (8"X21")				RB4a 
RB5 (8"X18")				RB5a (8"X18"to15") 
RB6 (8"X24")				REVISED ON (07-03-2025)

	PROJECT CODE : APT 24-SD-802-01	PROJECT:	ARCHITECT:	STRUCTURAL CONSULTANT:
	DWG NO : 802-01/SD/FD/001	PROPOSED 'ADVIKA' APARTMENT FOR Mr. ---------- AT VILLANKURUCHI		P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A, First Floor, Kalidas road, Ramnagar., Coimbatore - 9. Ph:97866 00478. E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NJ			
	CHECKED BY : SK			
Date:03/12/24	REV NO & DATE : 0	DRAWING TITLE:		
Scale: NTS		STILT FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME	E:\2024\2024-Drawings\3 Apartment\SD-802 Villankurichi Apartment\Structural			

P. SENTHIL KUMAR M.E. (STRUCT) Reg No: Coimbatore LPA/SE/GR-I/10[illegible]058/24 30-A, 1st Floor, Kalidas Street, Ram Nagar, Coimbatore - 641 009 Cell: 97866 00478

STILT FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB7 (8"X18")				RB7 (8"X18"to15") 
RB8 (8"X18")				
RB9 (8"X12")				
RB10 (8"X12")				
RB11 (8"X18")				
RB12 (6"X11")				
**RB12A (6"X12")				
RB13 (6"X15")				

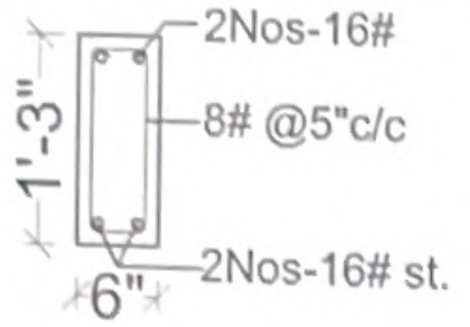
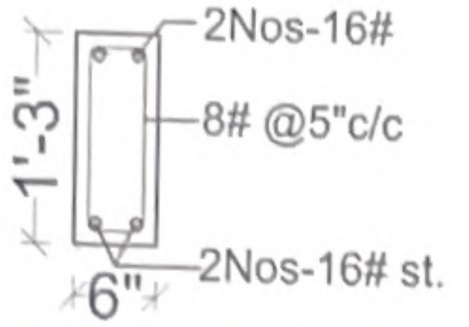
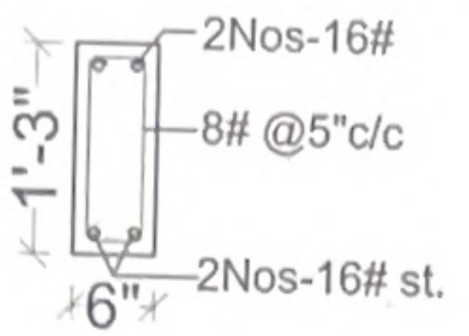
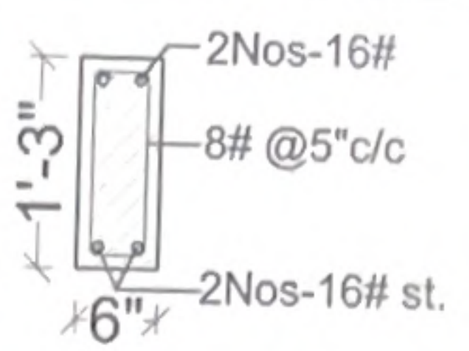
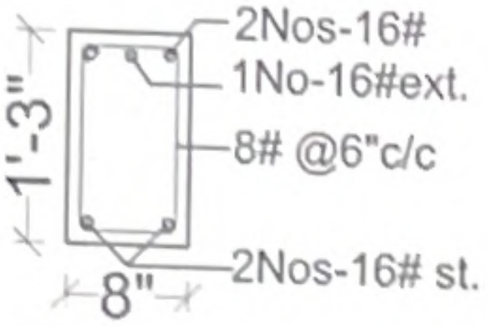
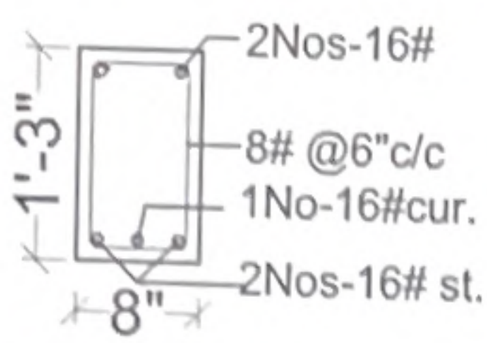
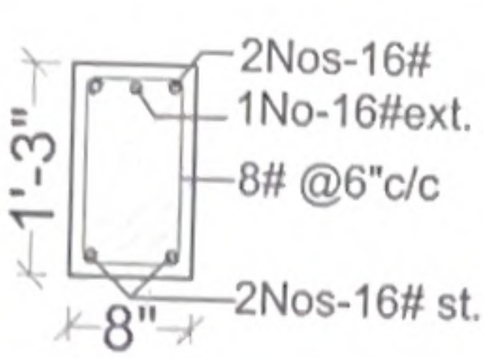
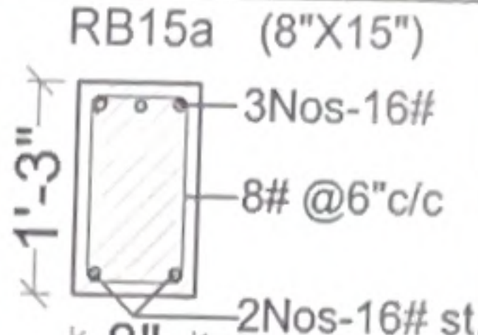
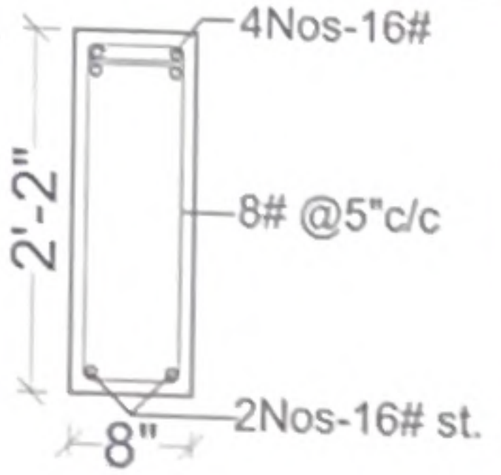
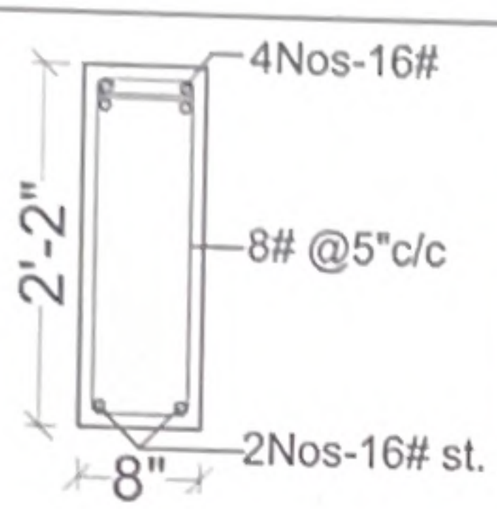
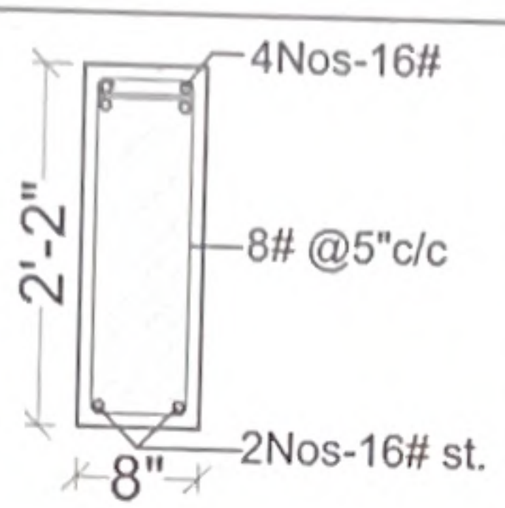
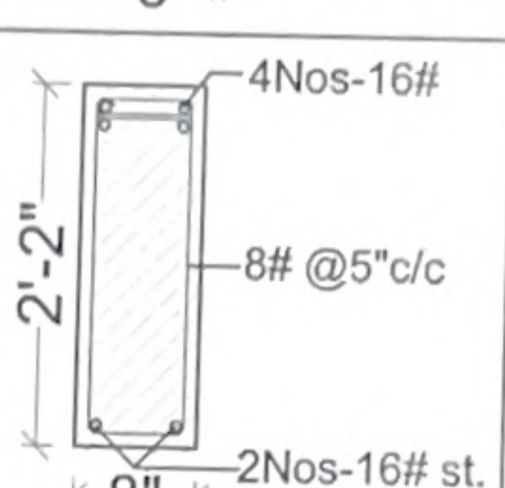
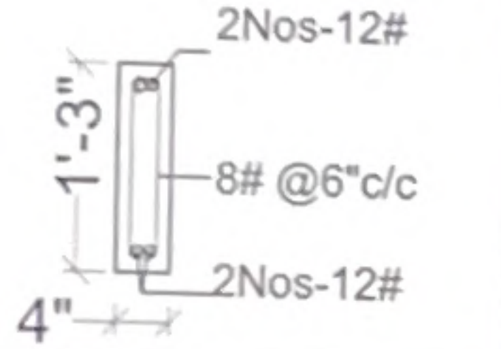
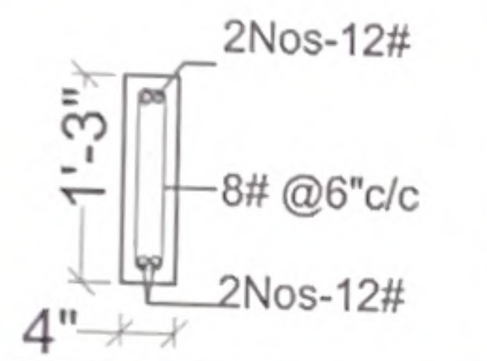
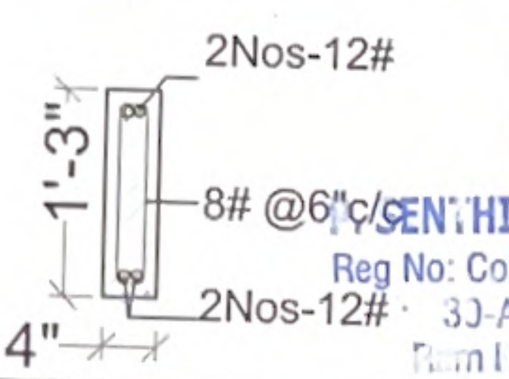
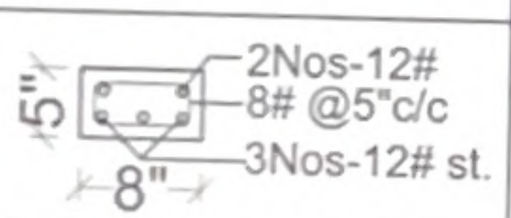
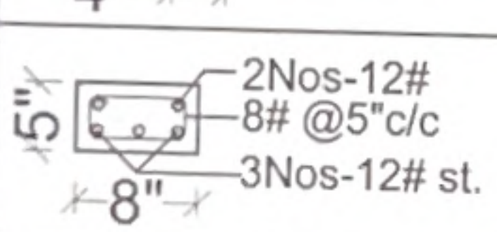
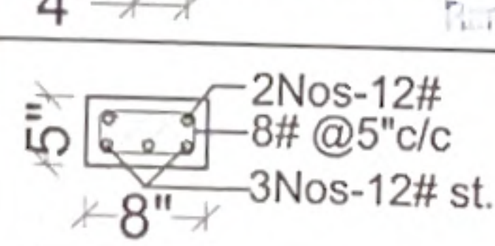
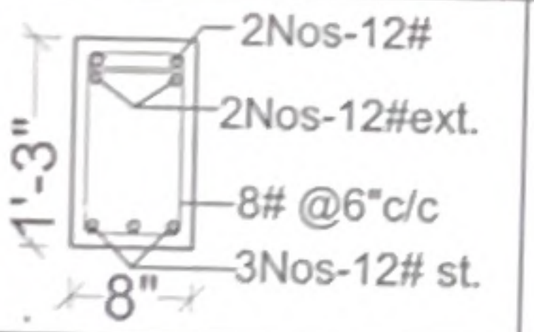
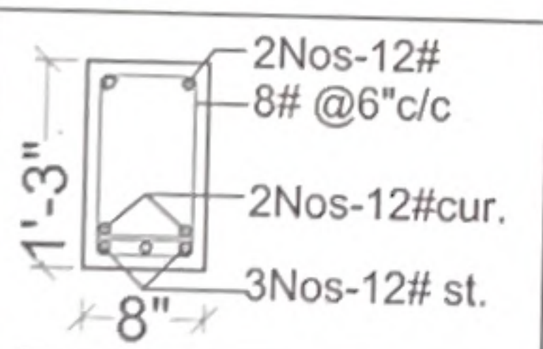
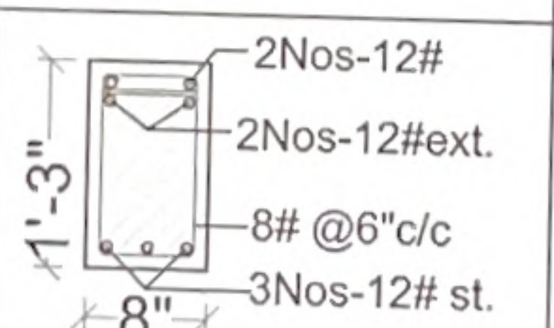
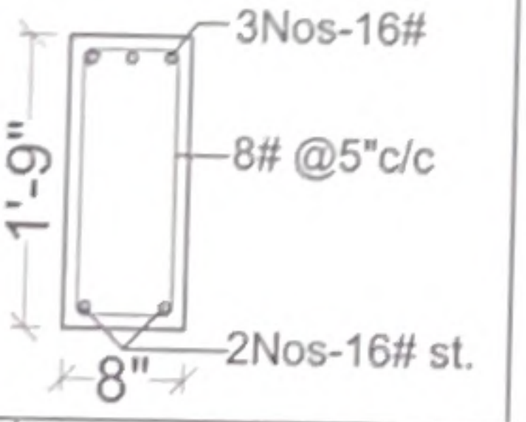
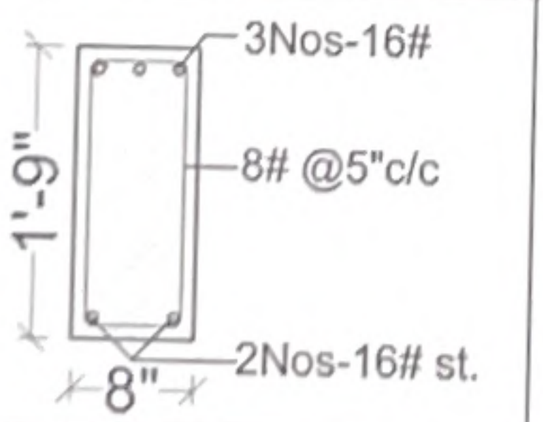
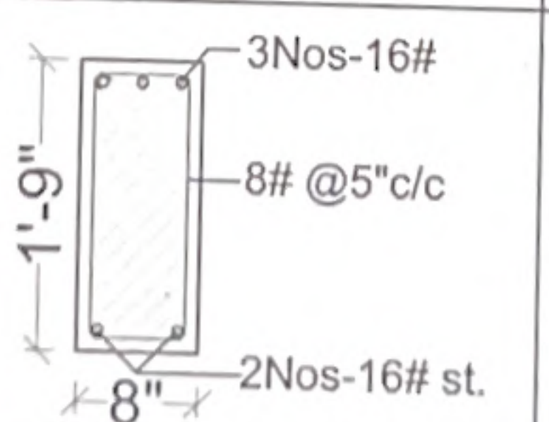
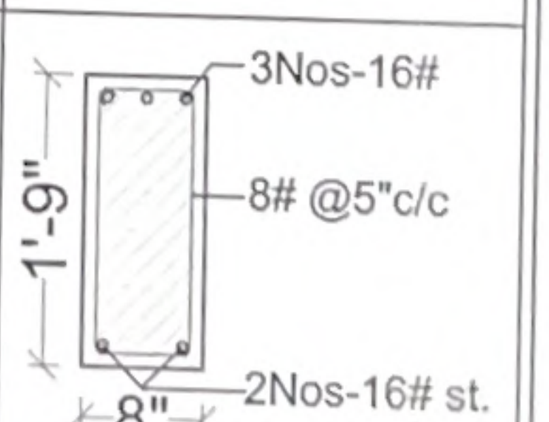
P.SENTHILKUMAR

P. SENTHIL KUMAR M.E. (STRUCT).AIV
Regd No: Coimbatore LPA/SE/GR-I/19/08,000
30-A, 1st Floor, Kalidas Street, 050/24
Ram Nagar, Coimbatore - 641 009.
Cell: 97866 00478

REVISED ON
(07-03-2025)

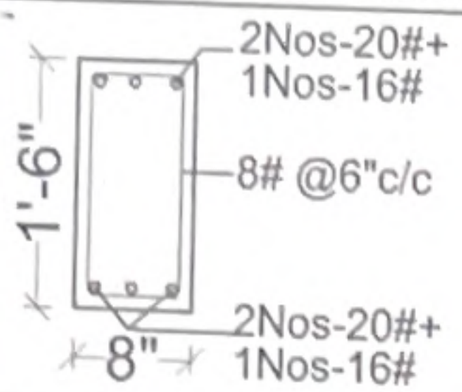
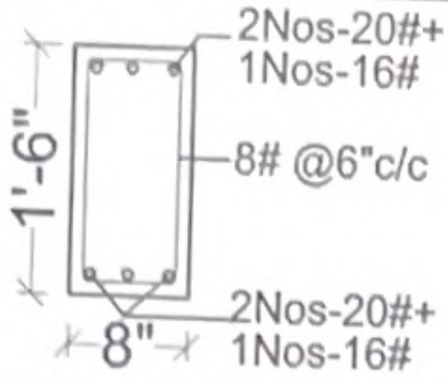
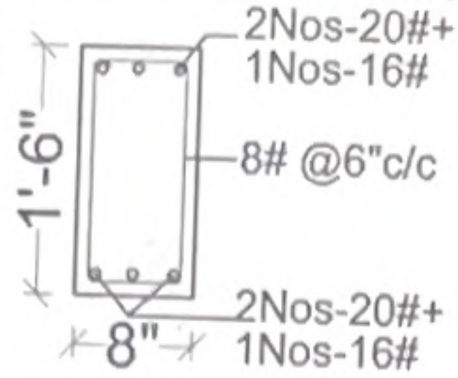
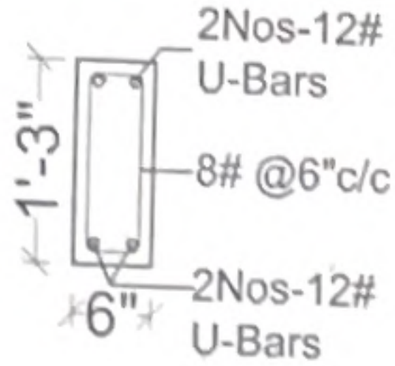
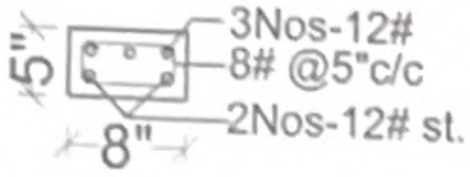
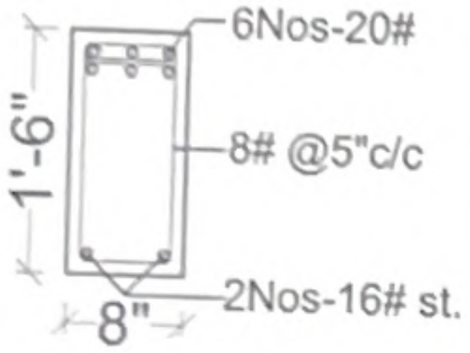
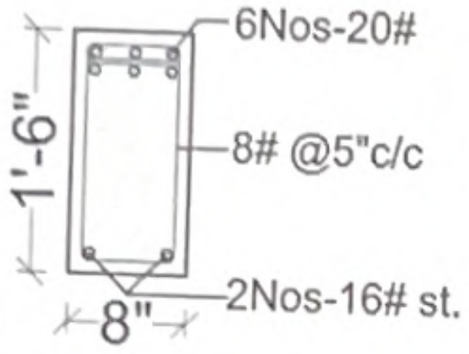
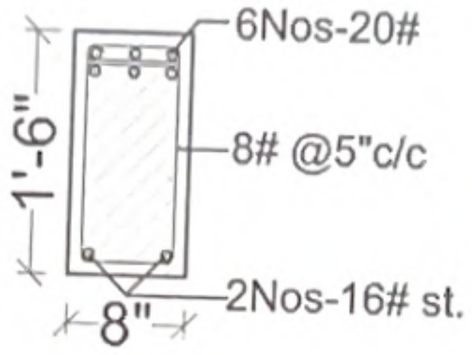
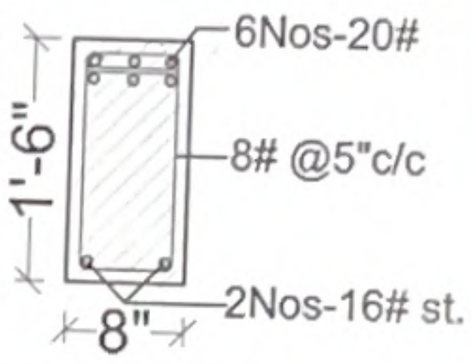
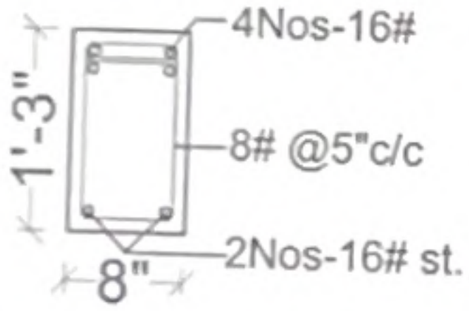
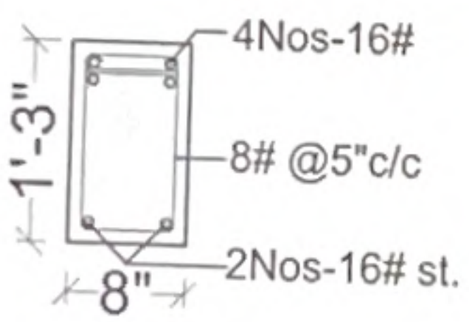
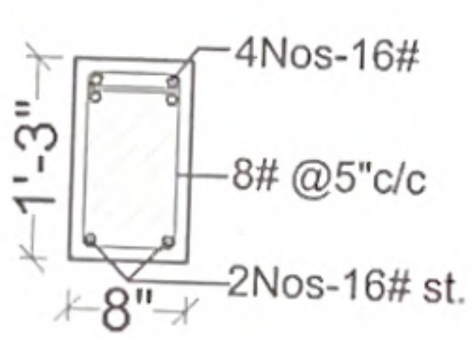
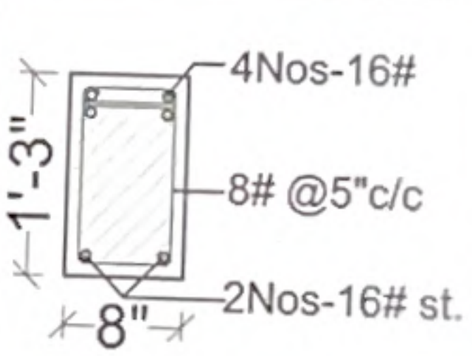
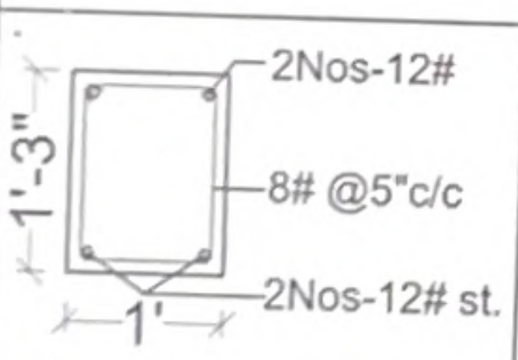
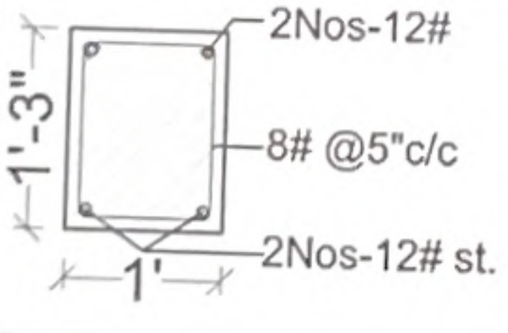
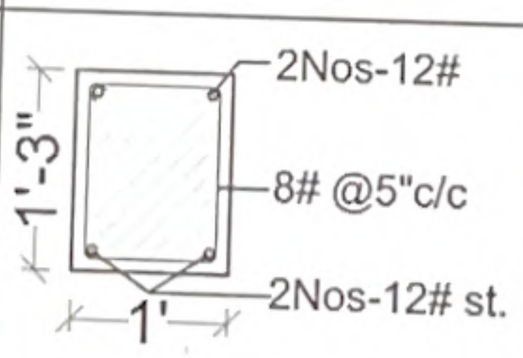
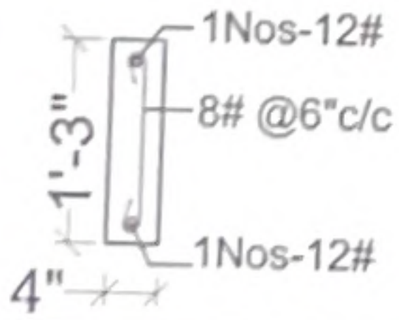
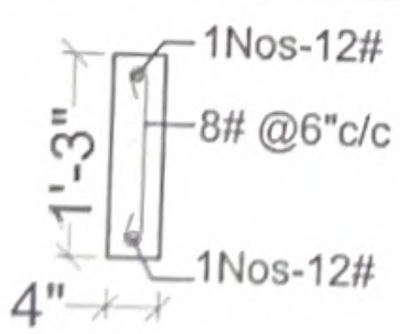
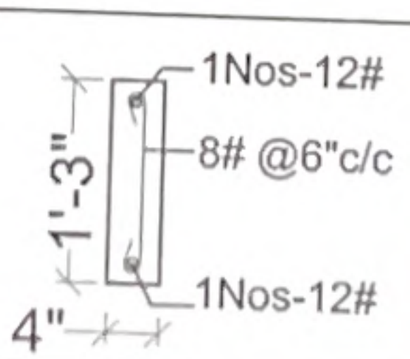
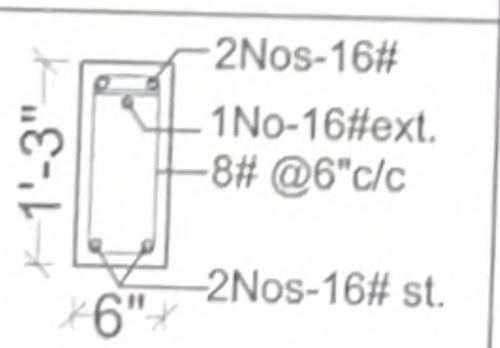
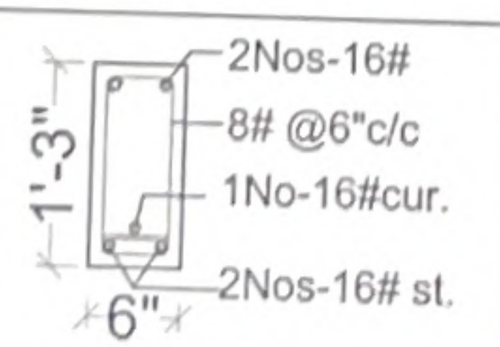
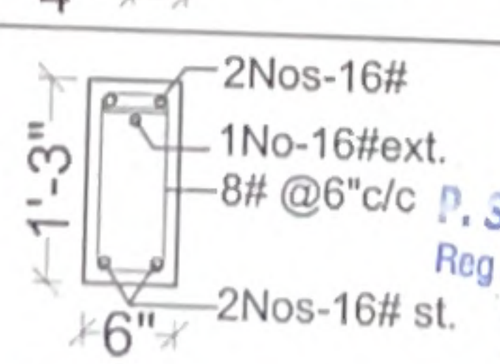
	PROJECT CODE : APT 24-SD-802-01	PROJECT	ARCHITECT	STRUCTURAL CONSULTANT
	DWG NO : 802-01/SD/FD/001	PROPOSED 'ADVIKA' APARTMENT FOR Mr. ---------- AT VILLANKURUCHI		P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First floor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NJ			
	CHECKED BY : SK			
Date:03/12/24	REV NO & DATE : 0	DRAWING TITLE		
Scale: NTS		STILT FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME	E:\802\2024-Drawings\3 Apartment\SD-802-Villankurichi Apartment-Structural			

STILT FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB14 (6"X15")				
RB15 (8"X15")				RB15a (8"X15") 
RB16 (8"X26")				
RB17 (4"X15")				P SENTHILKUMAR M.E. (STRUCT) AIV Reg No: Coimbatore LPA/SE/GR-I/10/05/003 30-A, 1st Floor, Kalidas Street, Ram Nagar, Coimbatore - 641 009. Cell: 9786 6 6478 050/24
CB1 (8"X5")				
RB18 (8"X15")				REVISED ON (07-03-2025)
RB19 (8"X21")				

	PROJECT CODE : APT 24-SD-802-01	PROJECT:	ARCHITECT :	STRUCTURAL CONSULTANT
	DWG NO : 802-01/SD/FD/001	PROPOSED 'ADVIKA' APARTMENT FOR Mr. ---------- AT VILLANKURUCHI		P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First floor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NJ			
	CHECKED BY : SK			
Date:03/12/24	REV NO & DATE : 0	DRAWING TITLE		
Scale: NTS		STILT FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME	E:\2024\2024-Drawings\3.Apartment\SD-802-Villankuchi Apartment\Structural			

STILT FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB20 (8"X18")				
RB21 (6"X15")				
CB2 (8"X5")				
RB23 (8"X18")				
RB24 (8"X15")				
RB25 (12"X15")				
RB26 (4"X15")				REVISED ON (07-03-2025)
RB27 (6"X15")				

	PROJECT CODE : APT 24-SD-802-01	PROJECT.	ARCHITECT.
	DWG NO : 802-01/SD/FD/001	PROPOSED 'ADVIKA' APARTMENT FOR Mr. ---------- AT VILLANKURUCHI	
	DRAWN BY : NJ		
	CHECKED BY : SK		
Date 03/12/24	REV NO & DATE : 0	DRAWING TITLE	
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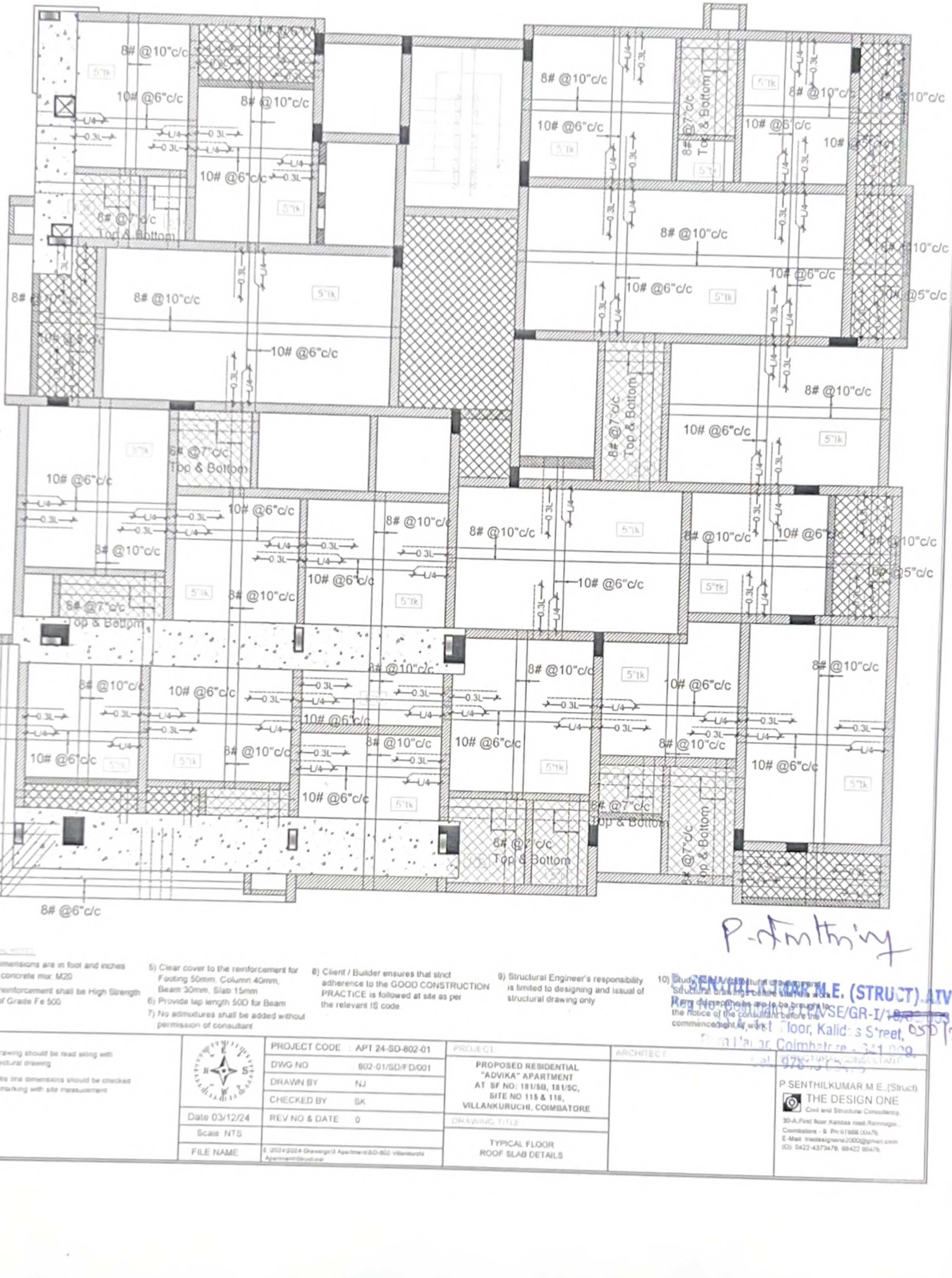
P. Senthilkumar

P. SENTHIL KUMAR M.E. (STRUCT) ATV
Reg No: Coimbatore LPA/SE/GR-I/[illegible]
30-A, 1st Floor, Kalidas Street,
[illegible]

050/24

STRUCTURAL CONSULTANT

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Coimbatore - 9. Ph.97866 00478.
E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.



P-Painting

GENERAL NOTES

1) All dimensions are in foot and inches
2) Use concrete mix: M20
4) The reinforcement shall be High Strength bars of Grade Fe 500
5) Clear cover to the reinforcement for Footing 50mm, Column 40mm, Beam 30mm, Slab 15mm
6) Provide lap length 50D for Beam
7) No admixtures shall be added without permission of consultant
8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code
9) Structural Engineer's responsibility is limited to designing and issual of structural drawing only
10) Study the Architectural drawings & Structural drawings before starting work. Any discrepancies are to be brought to the notice of the consultant before the commencement of work.

Notes

1) This drawing should be read along with Architectural drawing
3) All centre line dimensions should be checked before marking with site measurement

	PROJECT CODE : APT 24-SD-802-01	PROJECT: PROPOSED RESIDENTIAL "ADVIKA" APARTMENT AT SF NO: 181/5B, 181/5C, SITE NO 115 & 116, VILLANKURUCHI, COIMBATORE
	DWG NO : 802-01/SD/FD/001	
	DRAWN BY : NJ	
	CHECKED BY : SK	
Date 03/12/24	REV NO & DATE : 0	DRAWING TITLE: TYPICAL FLOOR ROOF SLAB DETAILS
Scale: NTS		
FILE NAME	E:\2024-2024-Drawings\3 Apartment\SD-802-Villankuruchi Apartment\Structural	

ARCHITECT:

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy
30-A,First floor,Kalidas road,Ramnagar,
Coimbatore - 9. Ph:97888 00478,
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(O): 0422-4373478, 98422 80478.

P.SENTHILKUMAR M.E. (STRUCT).,ATV
Reg No: Dominant/CBE/SE/GR-I/18[illegible]
30-A, First Floor, Kalidas Street, Ramnagar, Coimbatore - 641 009.
Tel: 97888 00478

05/12/24



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Compliance & Special Services

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Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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