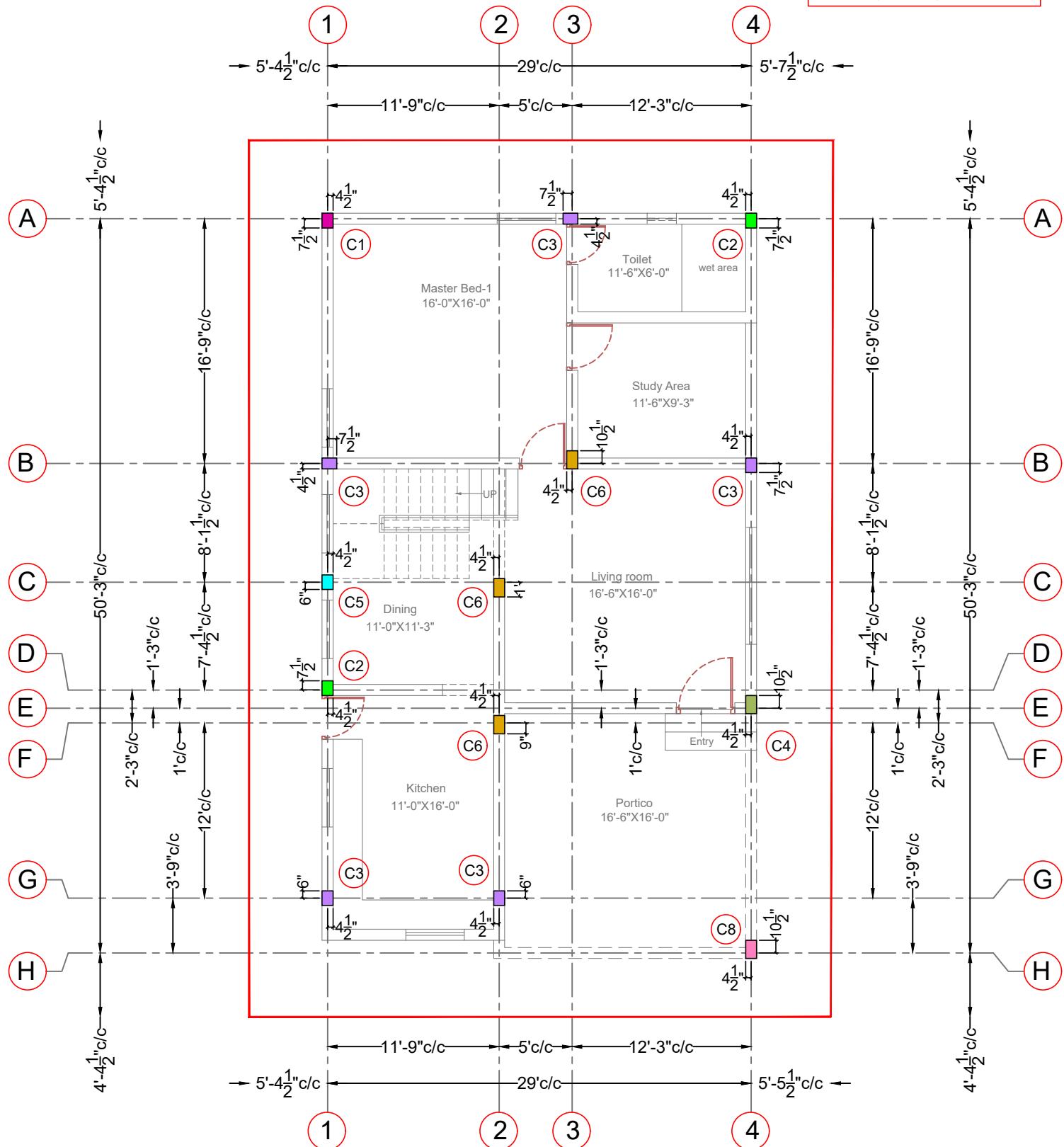


**BLOCK-A, VILLA-1, EAST FACING**



P. J. Smith

## 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) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.  
8) 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/19/03/003**  
33-A, 1st Floor, Kalidha Street,  
Kanniyakar, Coimbatore - 641 009.  
Tel: 0429 264478

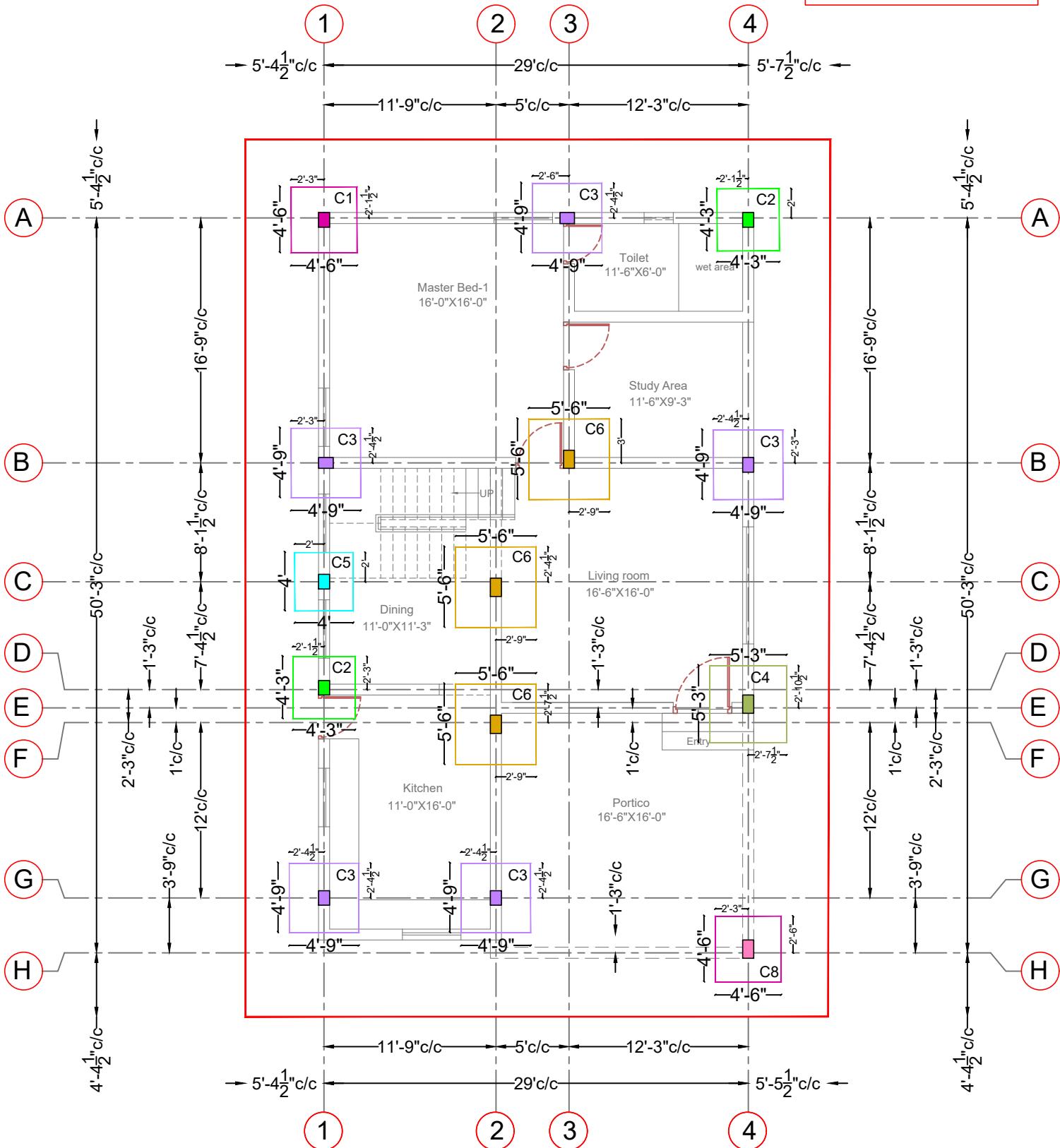
**Notes:**

2) Foundation Designed For Ground Plus Two floors.  
3) All centre line dimensions should be checked

before marking with site measurement



 <b>PROJECT CODE</b> : APT 24-SD-801-07 <b>DWG NO</b> : 801-07/SD/FD/004a <b>DRAWN BY</b> : NJ <b>CHECKED BY</b> : SK <b>DATE:17/08/24</b> <b>REV NO &amp; DATE</b> : 1 (18-09-2024) <b>Scale: NTS</b> <b>FILE NAME</b> : E:\2024\2024_Drawings\3.Apartment\SD-801\3.Sree Daksha\SD-801-07-Elisia Villa\Structural\1_Block A - Villa 1 (East Facing - 4BHK - Type 1)	<b>PROJECT:</b>	<b>PROMOTERS:</b>	<b>STRUCTURAL CONSULTANT:</b>
	<b>PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE</b>		
	<b>BLOCK-A, VILLA-1, EAST FACING</b>		
	<b>DRAWING TITLE:</b>		
	<b>COLUMN CENTERLINE KEY PLAN</b>	 <b>Sree Daksha</b> <small>PROPERTY DEVELOPERS(INDIA) PVT. LTD.</small>	P.SENTHILKUMAR,M.E.,(Struct)  <b>THE DESIGN ONE</b> Civil and Structural Consultancy, 30-A,First floor,Kalidas road,Ramnager., Coimbatore - 9. Ph.97866 00478, E-Mail: thedesigone2000@gmail.com (O): 0422-4373478, 98422 60478.



## GENERAL NOTES

- All dimensions are in foot and inches.
- Use concrete mix: M20
- Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
- Provide lap length 50D for Beam
- Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
- No admixtures shall be added without permission of consultant.
- Structural Engineer's responsibility is limited to designing and issuing of structural drawing only
- 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*  
**P. SENTHIL KUMAR M.E. (STRUCT.) A.I.V.**  
 Reg No: Coimbatore LPA/SE/GR-I/19/03/003  
 • 33-A, 1st, Floor, Kalidas Street,  
 Town Hall, Coimbatore - 641 009.  
 Cell: 97666 00478

Notes:  
 1) This drawing should be read along with Architectural drawing.  
 2) Foundation Designed For Ground Plus Two floors.  
 3) All centre line dimensions should be checked before marking with site measurement



PROJECT CODE : APT 24-SD-801-07

DWG NO : 801-07/SD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24 REV NO &amp; DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME E:\2024\2024\Drawings\3 Apartment\SD-801-Sree Daksha\SD-801-07-Elsia Villa\Structural\1. Block A - Villa 1 (East Facing- 4BHK - Type 1)

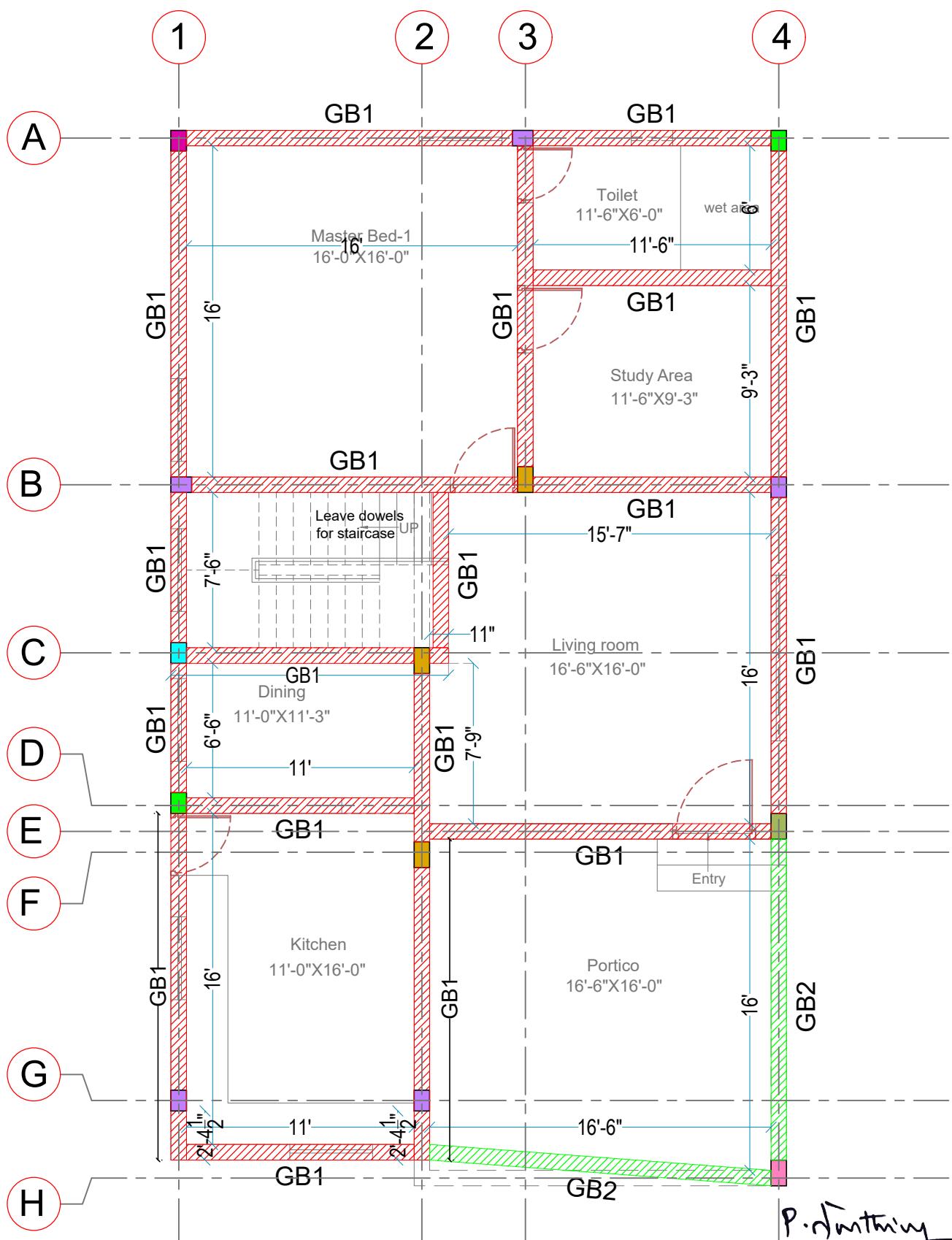
PROJECT:  
**PROPOSED 'ELSLIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE**  
**BLOCK-A, VILLA-1, EAST FACING**

DRAWING TITLE:  
**COLUMN & FOUNDATION CENTERLINE KEY PLAN**



STRUCTURAL CONSULTANT:  
**P. SENTHILKUMAR,M.E. (Struct.)**  
**THE DESIGN ONE**  
 Civil and Structural Consultancy,  
 30-A, First Floor, Kalidas road, Rammagere,  
 Coimbatore - 641 0478,  
 E-Mail: thedesignone2000@gmail.com  
 (O): 0422-4373478, 98422 60478.





#### GENERAL NOTES

- All dimensions are in foot and inches.
- Use concrete mix: M20
- The reinforcement shall be High Strength bars of Grade Fe 500
- Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
- Provide lap length 50D for Beam
- No admixtures shall be added without permission of consultant.
- Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.
- Structural Engineer's responsibility is limited to designing and issuel of structural drawing only
- 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 LPV/SE/GR-I/19/03/003  
33-A, 1st Floor, Kalidas Street,  
Twin Nagar, Coimbatore - 641 009.  
Cell: 97666 60478

**BLOCK-A, VILLA-1, EAST FACING**

**Notes:**  
1) This drawing should be read along with Architectural drawing.  
2) All centre line dimensions should be checked before marking with site measurement



PROJECT CODE : APT 24-SD-801-07

DWG NO : 801-07/SD/FD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME

PROJECT:

PROPOSED 'ELSRIA VILLA'

AT CHINNAVEDAMPATTI,

COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:

GRADE BEAM KEY PLAN



STRUCTURAL CONSULTANT:

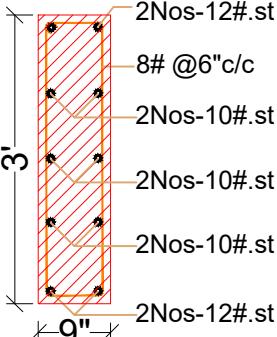
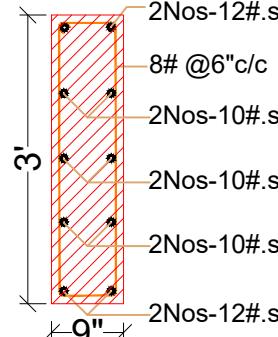
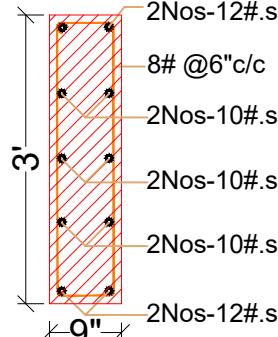
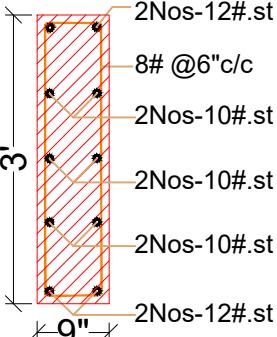
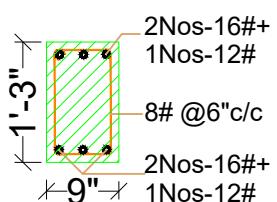
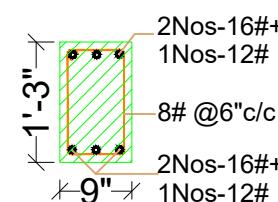
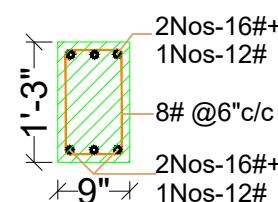
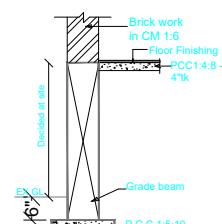
P. SENTHILKUMAR,M.E.,(Struct)

**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

E:\2024\2024-Drawings\3 Apartment\SD-801-Sree Daksha\SD-801-07-Elsria Villa\Structural1\Block A - Villa 1 (East Facing- 4BHK - Type 1)

# GRADE BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
GB1 (9"X36")	 <p>3' 9"</p> <p>2Nos-12#.st 8# @ 6" c/c 2Nos-10#.st 2Nos-10#.st 2Nos-10#.st 2Nos-12#.st</p>	 <p>3' 9"</p> <p>2Nos-12#.st 8# @ 6" c/c 2Nos-10#.st 2Nos-10#.st 2Nos-10#.st 2Nos-12#.st</p>	 <p>3' 9"</p> <p>2Nos-12#.st 8# @ 6" c/c 2Nos-10#.st 2Nos-10#.st 2Nos-10#.st 2Nos-12#.st</p>	 <p>3' 9"</p> <p>2Nos-12#.st 8# @ 6" c/c 2Nos-10#.st 2Nos-10#.st 2Nos-10#.st 2Nos-12#.st</p>
GB2 (9"X15")	 <p>1'-3" 9"</p> <p>2Nos-16#+ 1Nos-12# 8# @ 6" c/c 2Nos-16#+ 1Nos-12#</p>	 <p>1'-3" 9"</p> <p>2Nos-16#+ 1Nos-12# 8# @ 6" c/c 2Nos-16#+ 1Nos-12#</p>	 <p>1'-3" 9"</p> <p>2Nos-16#+ 1Nos-12# 8# @ 6" c/c 2Nos-16#+ 1Nos-12#</p>	
				 <p>Brick work in CM 1:6 Floor Finishing PCC1:4:8 - 4" tk Excavated site Grade beam P.C.C 1:5:10</p> <p><u>General section of Grade beam &amp; Plinth beam</u></p> <p><u>Notes:</u></p> <ol style="list-style-type: none"> <li>1) For Column Beam Junction refer separate drawing.</li> <li>2) Top of Grade beam should be in same level.</li> <li>3) Brick work on Grade beam to be constructed after 10 days from the date of concreting grade beam</li> </ol> <p><u>Notes:</u></p> <ol style="list-style-type: none"> <li>1) Use concrete mix 1:1:3</li> <li>2) Provide clear cover 1" for Beam <math>\frac{3}{4}</math>" for Slab reinforcement.</li> <li>3) Provide lap length 50D for Beam</li> <li>4) Crank at L/4 of clear span</li> <li>5) Extra rod at top to a length of 0.3L of clear span from support</li> <li>6) ST - indicates Straight rod.</li> <li>7) CUR- indicates Curtailment rod .</li> </ol> <p><i>P. Senthil Kumar</i></p> <p><b>P. SENTHIL KUMAR M.E. (STRUCT) A.I.V</b> Reg No: Coimbatore LPA/SE/GR-I/19/03/003 33-A, 1st Floor, Kalidas Street, Tun Nagar, Coimbatore - 641 009. Tel: 97666 00478</p>
	PROJECT CODE : APT 24-SD-801-07 DWG NO : 801-07/SD/FD/004a DRAWN BY : NJ CHECKED BY : SK DATE:17/08/24 REV NO & DATE : 1 (18-09-2024) Scale: NTS FILE NAME	PROJECT: <b>PROPOSED 'ELSRIA VILLA'</b> <b>AT CHINNAVEDAMPATTI,</b> <b>COIMBATORE</b> <b>BLOCK-A, VILLA-1, EAST FACING</b> DRAWING TITLE: <b>GRADE BEAM SECTION DETAILS</b>	PROMOTERS: <b>Sree Daksha</b> PROPERTY DEVELOPERS(INDIA) PVT. LTD.	STRUCTURAL CONSULTANT: <b>P. SENTHILKUMAR, M.E., (Struct)</b> <b>THE DESIGN ONE</b> Civil and Structural Consultancy, 30-A, First floor, Kalidas road, Rammagere, Coimbatore - 9. Ph: 97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.

*P. Senthil Kumar*

**P. SENTHIL KUMAR M.E. (STRUCT) A.I.V**  
Reg No: Coimbatore LPA/SE/GR-I/19/03/003  
33-A, 1st Floor, Kalidas Street,  
Tun Nagar, Coimbatore - 641 009.  
Tel: 97666 00478

### FIRST FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB101 (9"X12")				
RB102 (9"X12")				
RB103 (9"X15")				
RB104 (9"X15")				RB104a (9"X15")
RB105 (9"X18")				RB105a (9"X15")
RB106 (9"X18")				

### FIRST FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB107 (9"X18")				
RB108 (9"X18")				RB108a (9"X18")
RB111 (9"X18")				

*P. Senthil Kumar*

**P. SENTHIL KUMAR M.E. (STRUCT) A.I.V**  
Reg No: Coimbatore LPA/SE/GR-1/19/03/003  
33-A, 1st Floor, Kalidas Street,  
Tun Nagar, Coimbatore - 641 009.  
Tel: 97666 00478

PROJECT CODE : APT 24-SD-801-07		PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
DWG NO	: 801-07/SD/FD/004a			
DRAWN BY	: NJ			
CHECKED BY	: SK			
DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)			
Scale: NTS				
FILE NAME	E:\2024\2024-Drawings\3-Apartment\SD-801\Structural\SD-801-07-Esma Villa\Structural1\Block A - Villa 1 (East Facing-4BHK - Type 1)			



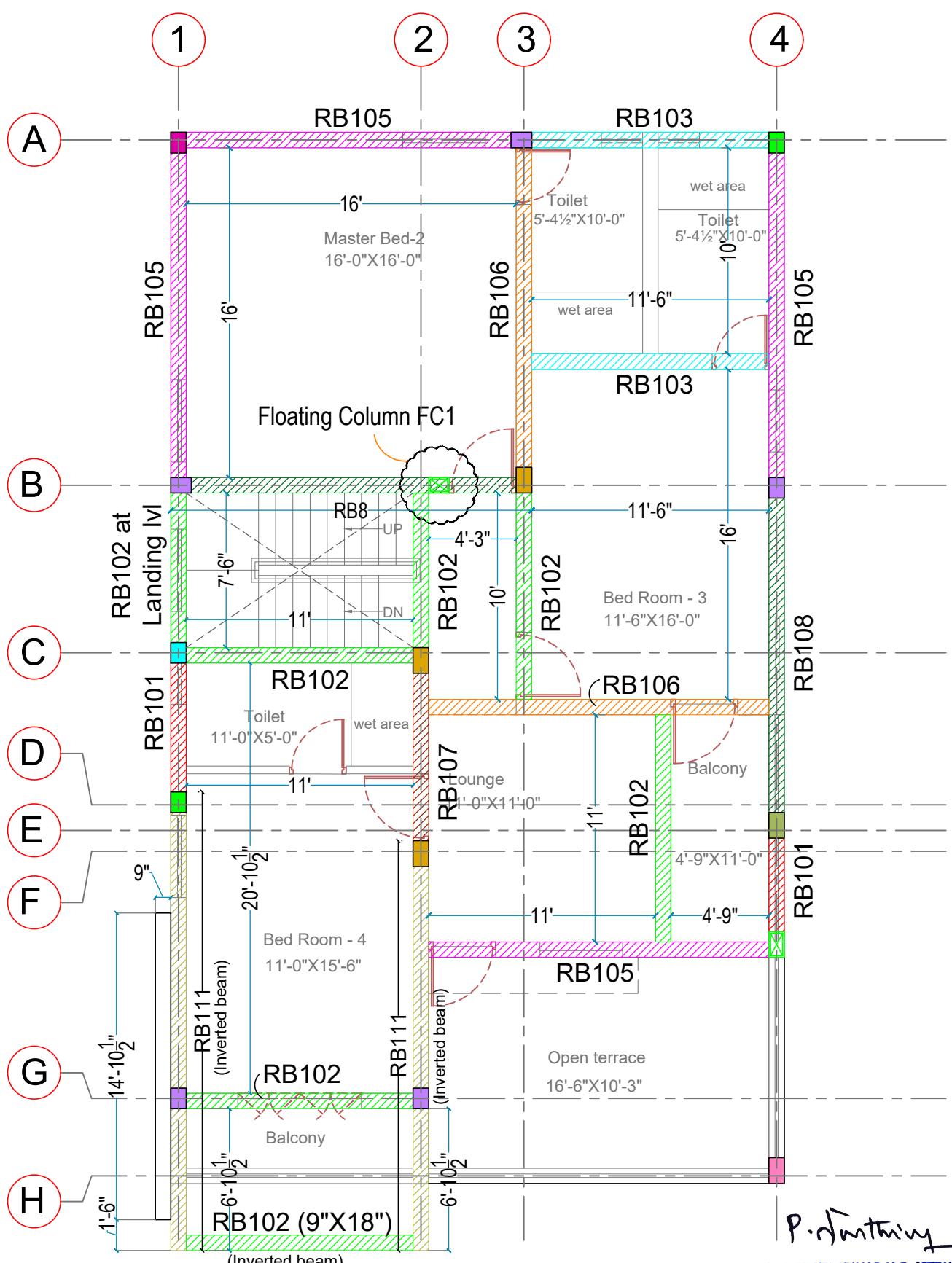
FIRST FLOOR  
ROOF BEAM SECTION DETAILS

PROJECT CODE : APT 24-SD-801-07		PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
DWG NO	: 801-07/SD/FD/004a			
DRAWN BY	: NJ			
CHECKED BY	: SK			
DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)			
Scale: NTS				
FILE NAME	E:\2024\2024-Drawings\3-Apartment\SD-801\Structural\SD-801-07-Esma Villa\Structural1\Block A - Villa 1 (East Facing-4BHK - Type 1)			



FIRST FLOOR  
ROOF BEAM SECTION DETAILS

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



#### GENERAL NOTES

1) All dimensions are in foot and inches.  
2) Use concrete mix: M20

5) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm

8) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.

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.

4) The reinforcement shall be High Strength bars of Grade Fe 500

6) Provide lap length 50D for Beam  
7) No admixtures shall be added without permission of consultant.

9) Structural Engineer's responsibility is limited to designing and issuing of structural drawing only

*P.2/1*  
**P. SENTHIL KUMAR M.E. (STRUCT).AIV**  
Reg No: Coimbatore LPA/SE/GR-1/19/03/003  
33-A, 1st Floor, Kalidas Street,  
Kannagar, Coimbatore - 641 009.  
Cell: 97666 00478

#### BLOCK-A, VILLA-1, EAST FACING

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-801-07

DWG NO : 801-07/SD/FD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME : E:\2024\2024-Drawings\3.Apartment\SD-801-Sree Daksha\SD-801-07-Etsia Villa\Structural\1. Block A - Villa 1 (East Facing-4BHK - Type 1)

PROJECT:

PROPOSED 'ELSRIA VILLA'

AT CHINNAVEDAMPATTI,

COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:

FIRST FLOOR

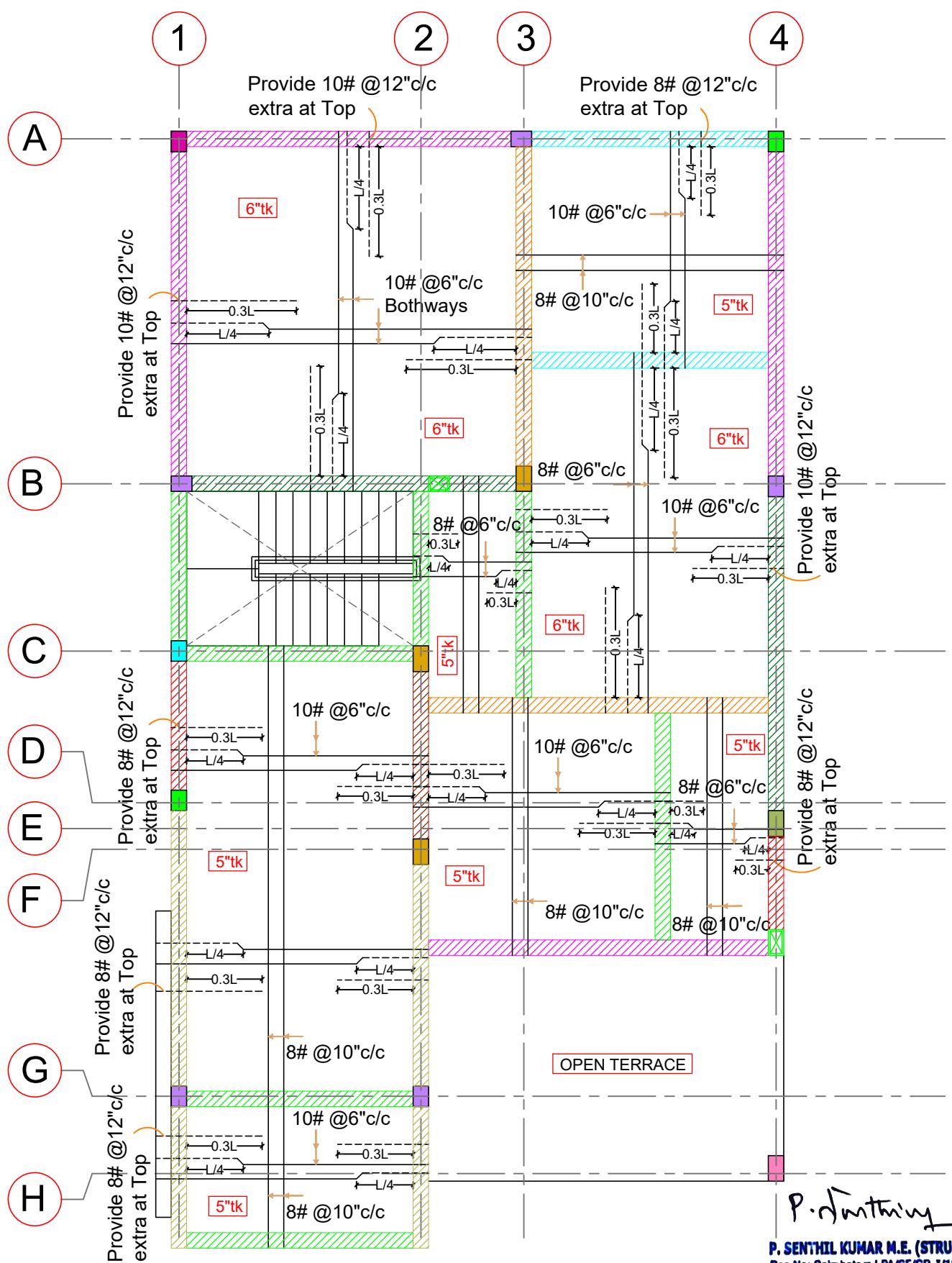
ROOF BEAM KEY PLAN

PROMOTERS:



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.



**P. SENTHIL KUMAR M.E. (STRUCT).AI/**  
 Reg No: Coimbatore LPA/SE/GR-1/19/03/003  
 33-A, 1st Floor, Kalidhas Street,  
 Ram Nagar, Coimbatore - 641 009.  
 Cell: 97666 00478

### BLOCK-A, VILLA-1, EAST FACING

#### 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

9) Structural Engineer's responsibility is limited to designing and issuing 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.

#### 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-801-07

DWG NO : 801-07/SD/FD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME : E:\2024\2024-Drawings\3.Apartments\SD-801-Sree Daksha\SD-801-07-Elsria Villa\Structural\1. Block A - Villa 1 (East Facing-4BHK - Type 1)

PROJECT: PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:

FIRST FLOOR ROOF SLAB DETAILS



Sree Daksha

PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

P. SENTHILKUMAR, M.E. (Struct)

THE DESIGN ONE

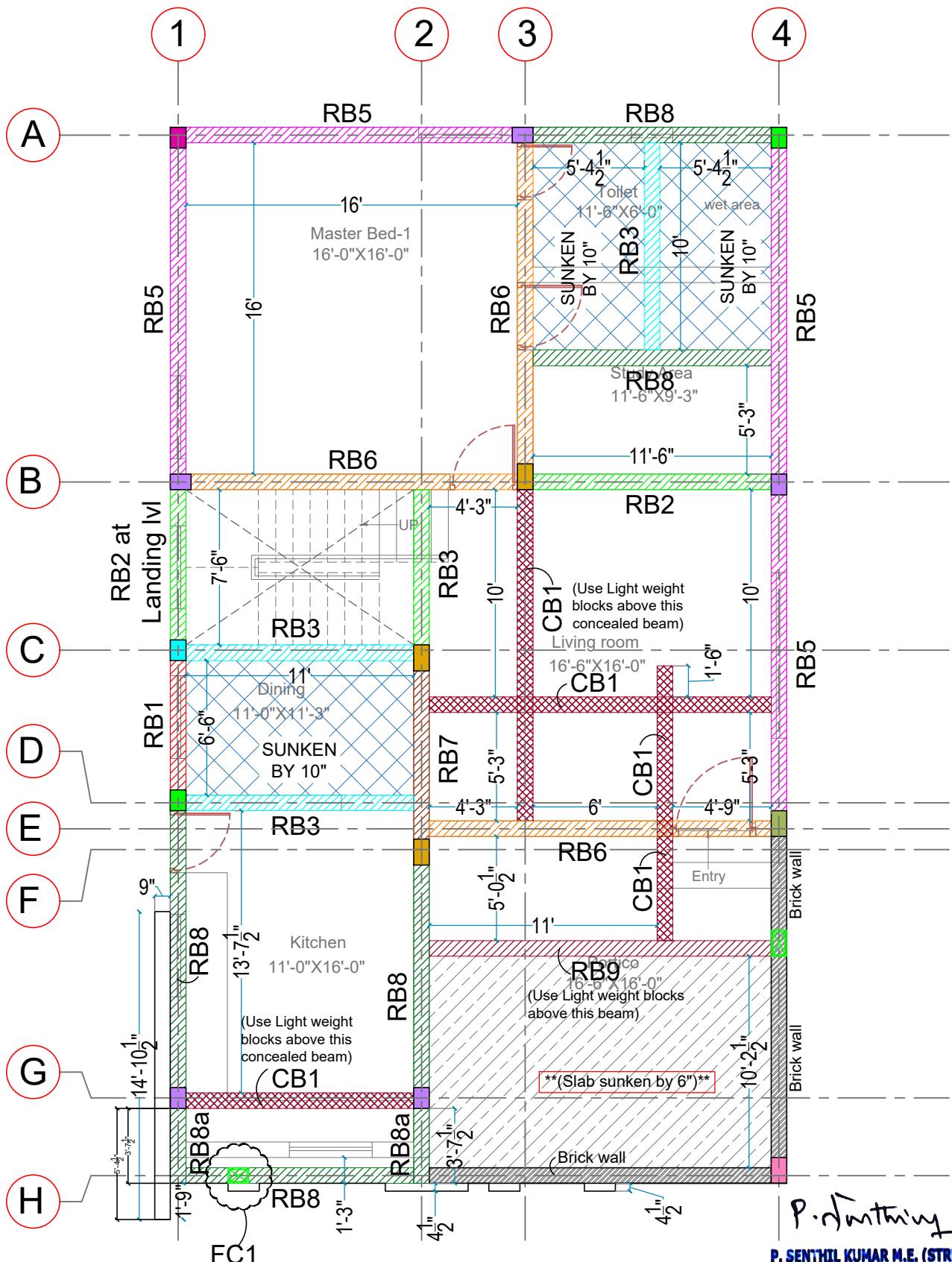
Civil and Structural Consultancy,

30-A, First floor, Kalidas road, Rammagere,,

Coimbatore - 9. Ph: 97866 00478,

E-Mail: thedesignone2000@gmail.com

(O): 0422-4373278, 98422 60478.



#### 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) 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 issuance 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-1/19/03/003

33-A, 1st Floor, Kalidas Street,  
 Thenmala, Coimbatore - 641 009.  
 Tel: 97666 60478

**BLOCK-A, VILLA-1, EAST FACING**

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-801-07  
 DWG NO : 801-07/SD/FD/004a  
 DRAWN BY : NJ  
 CHECKED BY : SK

DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME : E:\2024\2024-Drawings\3 Apartment\SD-801-Sree Daksha\SD-801-07-Elsia Villa\Structural\1. Block A - Villa 1 (East Facing-4BHK - Type 1)

PROJECT: PROPOSED 'ELSIA VILLA'  
 AT CHINNAVEDAMPATTI,  
 COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

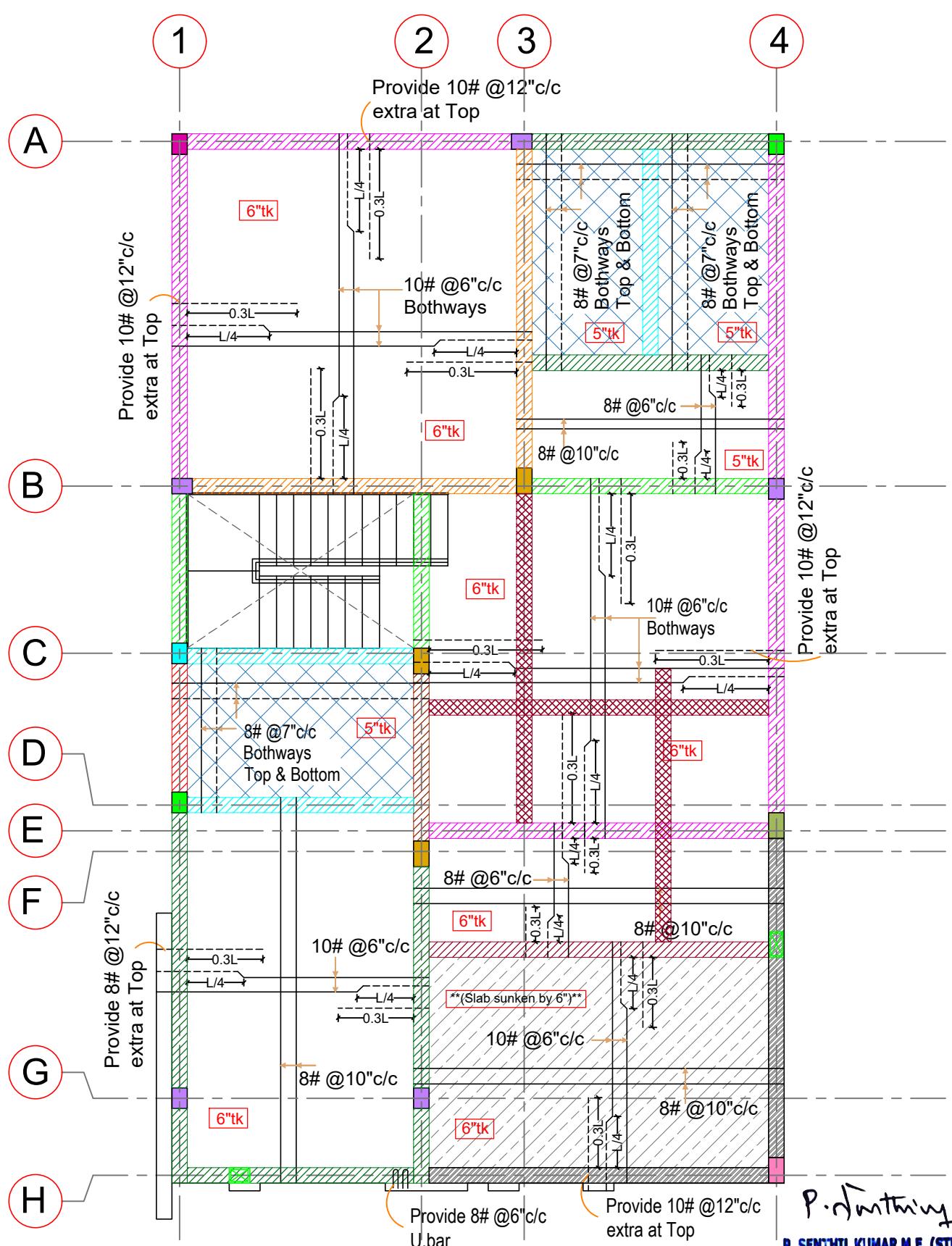
DRAWING TITLE:

GROUND FLOOR  
 ROOF BEAM KEY PLAN



STRUCTURAL CONSULTANT:  
 P. SENTHILKUMAR, M.E., (Struct)

THE DESIGN ONE  
 Civil and Structural Consultancy,  
 30-A, First floor, Kalidas road, Rammagere,  
 Coimbatore - 9. Ph: 97666 00478,  
 E-Mail: thedesignone2000@gmail.com  
 (O): 0422-4373478, 98422 60478.



P. Senthil Kumar  
**P. SENTHIL KUMAR M.E. (STRUCT).AITV**  
Reg No: Coimbatore LPA/SE/GR-1/19/03/003  
33-A, 1st Floor, Kalidas Street,  
Tenn Manar, Coimbatore - 641 009.  
Tel: 0423 604 78

BLOCK-A VIII A-1 EAST FACING

## GENERAL NOTES

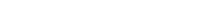
**GENERAL NOTES**

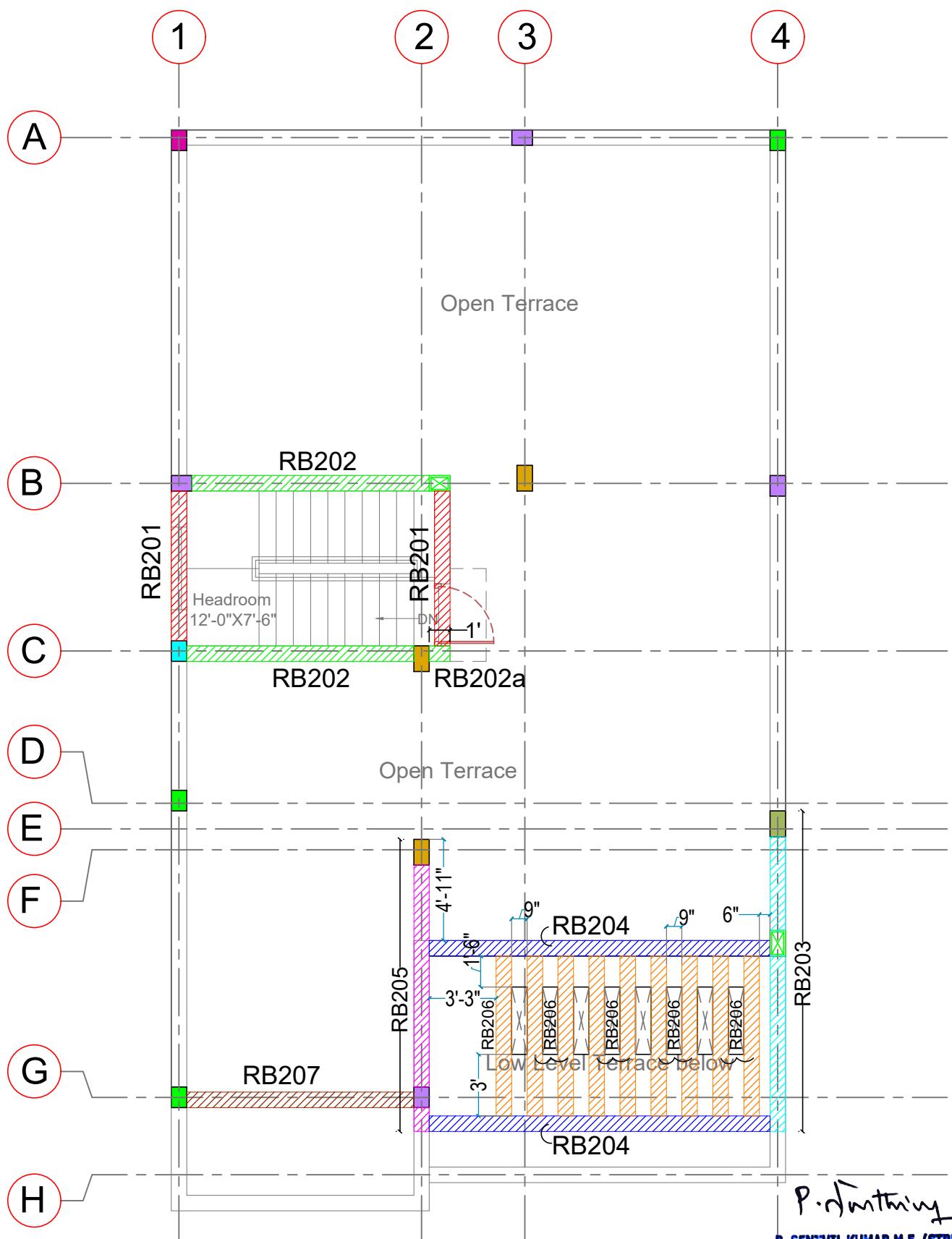
- 1) All dimensions are in foot and inches.
- 2) Use concrete mix: M20
- 3) All dimensions are in foot and inches.
- 4) The reinforcement shall be High Strength bars of Grade Fe 500
- 5) Clear cover to the reinforcement for Footing:50mm, Column:40mm, Beam:30mm, Slab:15mm
- 6) Provide lap length 50D for 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 issuing 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.

**Notes:**

3) All centre line dimensions should be checked before marking with site measurement

 PROJECT CODE : APT 24-SD-801-07	DWG NO : 801-07/SD/FD/004a	PROJECT: PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE	PROMOTERS:	STRUCTURAL CONSULTANT:
	DRAWN BY : NJ			P.SENTHILKUMAR,M.E.,(Struct)
	CHECKED BY : SK	BLOCK-A, VILLA-1, EAST FACING		THE DESIGN ONE
	DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)	DRAWING TITLE:		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.
Scale: NTS		GROUND FLOOR ROOF SLAB DETAILS		
FILE NAME	E-1024/2024-Drawings/3-Apartment-SD-801-Sree Daksha-SD-801-07-Folio-VillaStructure-A-Block-A-Villa-1-(First Facing-4RHK-Type-1)			



**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) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.  
 6) Provide lap length 50D for Beam  
 7) No admixtures shall be added without permission of consultant.  
 8) Structural Engineer's responsibility is limited to designing and issuing 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 LP/SE/GR-I/19/03/003  
 33-A, 1st Floor, Kalidas Street,  
 Town Hall, Coimbatore - 641 009.  
 Cell: 97666 00478

**BLOCK-A, VILLA-1, EAST FACING**

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-801-07

DWG NO : 801-07/SD/FD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24 REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME E:\2024\2024\Drawings\3 Apartment\SD-801-Sree Daksha\SD-801-07-Elisia Villa\Structural\1. Block A - Villa 1 (East Facing- 4BHK - Type 1)

PROJECT:

PROPOSED 'ELSIA VILLA'  
AT CHINNAVEDAMPATTI,  
COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:

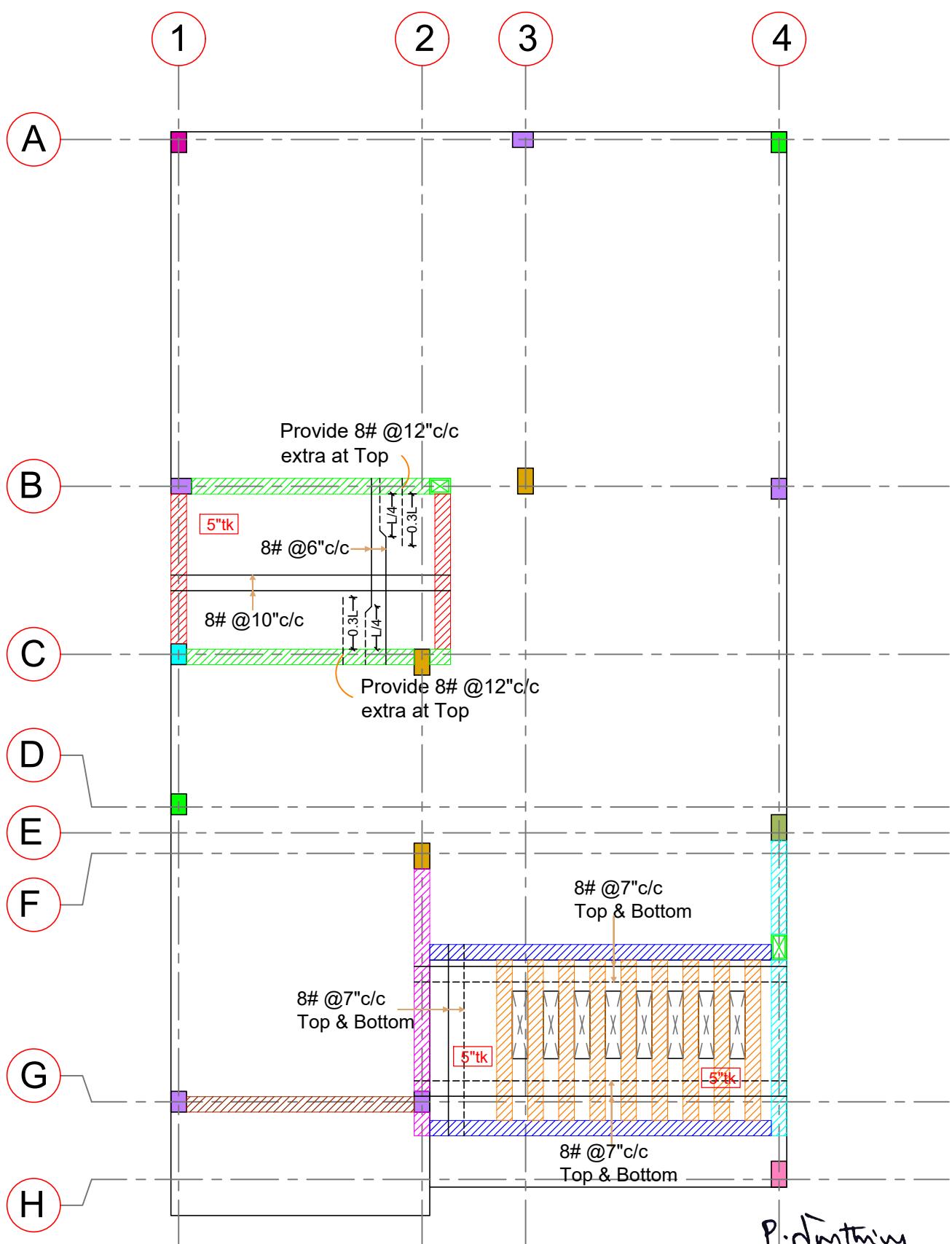
TERRACE FLOOR  
ROOF BEAM KEY PLAN

PROMOTERS:



STRUCTURAL CONSULTANT:

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



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) Client / Builder ensures that strict adherence to the GOOD CONSTRUCTION PRACTICE is followed at site as per the relevant IS code.  
 8) Structural Engineer's responsibility is limited to designing and issual of structural drawing only  
 9) 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) A.I.V.**  
 Reg No: Coimbatore LPA/SE/GR-I/19/03/003  
 • 33-A, 1st Floor, Kalidas Street,  
 Town Hall, Coimbatore - 641 009.  
 Mob. 97666 00478

**BLOCK-A, VILLA-1, EAST FACING**

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-801-07

DWG NO : 801-07/SD/FD/004a

DRAWN BY : NJ

CHECKED BY : SK

DATE:17/08/24

REV NO & DATE : 1 (18-09-2024)

Scale: NTS

FILE NAME

PROJECT:

PROPOSED 'ELSRIA VILLA'  
 AT CHINNAVEDAMPATTI,  
 COIMBATORE

BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:

TERRACE FLOOR  
 ROOF SLAB DETAILS

PROMOTERS:



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.

E:\2024\2024-Drawings\3-Apartment\SD-801-Sree Daksha\SD-801-07-Elsria Villa\Structural\1. Block A - Villa 1 (East Facing- 4BHK - Type 1)