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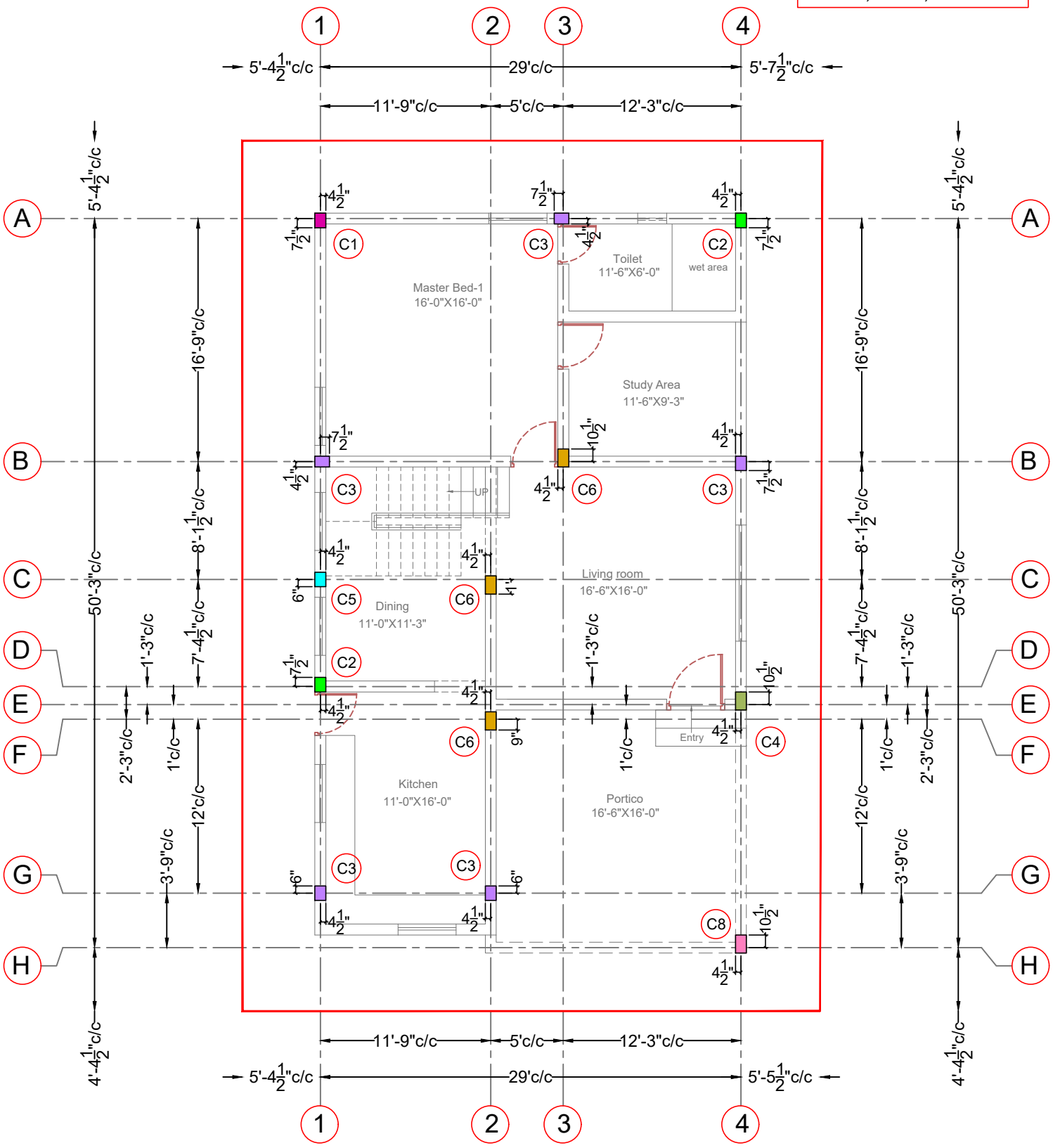
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BLOCK-A, VILLA-1, EAST FACING



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
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P. SENTHIL KUMAR M.E. (STRUCT).AIV
Reg No: Coimbatore LPA/SE/GR-I/19/03/003
33-A, 1st Floor, Kalidas Street,
Ramnagar, Coimbatore - 641 009.
Cell: 97866 00478

Notes:
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2) Foundation Designed For Ground Plus Two floors.
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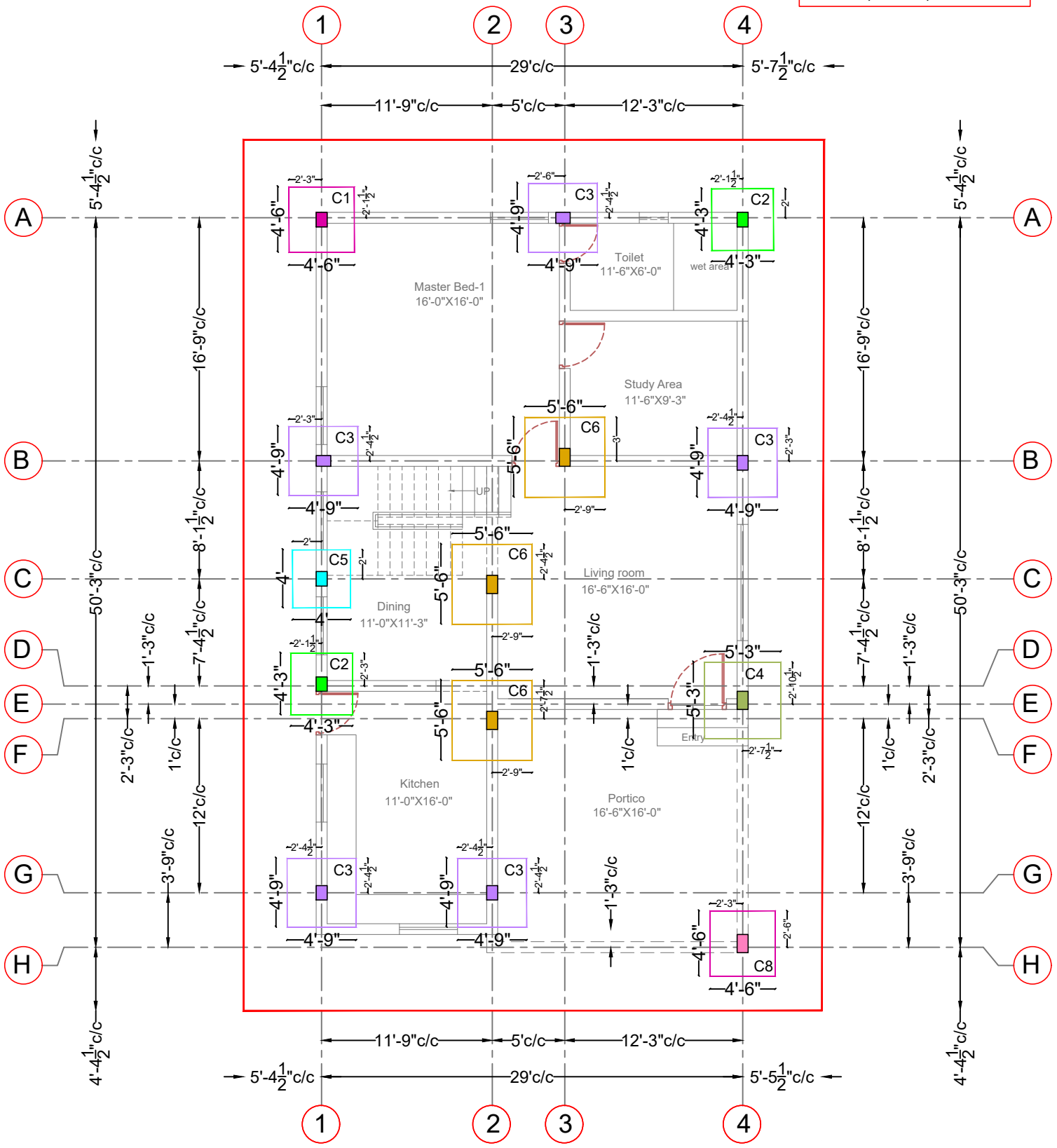
PROJECT CODE	: APT 24-SD-801-07	PROJECT:
DWG NO	: 801-07/SD/FD/004a	PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
DRAWN BY	: NJ	BLOCK-A, VILLA-1, EAST FACING
CHECKED BY	: SK	
DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)	DRAWING TITLE:
Scale: NTS		COLUMN CENTERLINE KEY PLAN
FILE NAME	E:\2024\2024-Drawings\3.Apartment\SD-801-Sree Daksha\SD-801-07-Elsria Villa\Structural\1. Block A - Villa 1 (East Facing- 4BHK - Type 1)	

PROMOTERS: Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
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BLOCK-A, VILLA-1, EAST FACING



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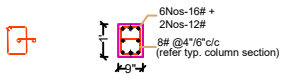
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PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING

DRAWING TITLE:
COLUMN & FOUNDATION CENTERLINE KEY PLAN

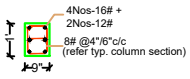
PROMOTERS:
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STRUCTURAL CONSULTANT:

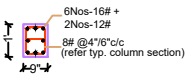
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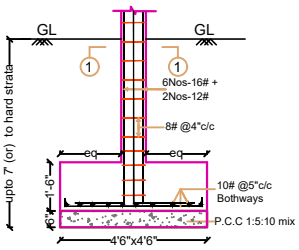
Lateral Tie Section 1-1



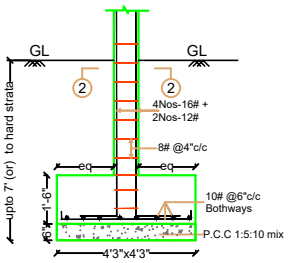
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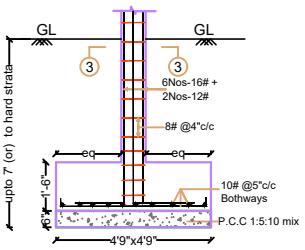
Lateral Tie Section 3-3



R.C.C. COLUMN AND FOOTING-C1



R.C.C. COLUMN AND FOOTING-C2



R.C.C. COLUMN AND FOOTING-C3

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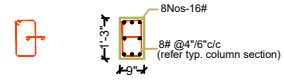
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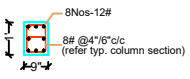
PROJECT: PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE: R.C.C. COLUMN AND FOOTING DETAILS

PROMOTERS: Sree Daksha PROPERTY DEVELOPERS (INDIA) PVT. LTD.

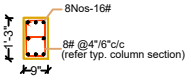
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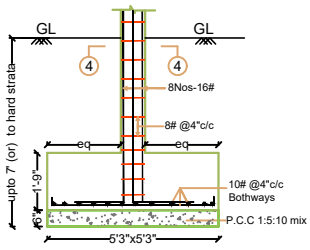
Lateral Tie Section 4-4



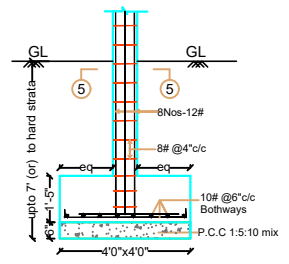
Lateral Tie Section 5-5



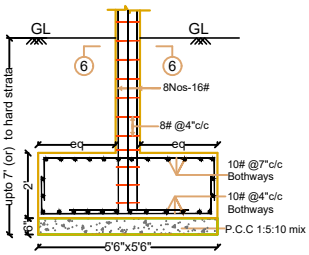
Lateral Tie Section 6-6



R.C.C. COLUMN AND FOOTING-C4



R.C.C. COLUMN AND FOOTING-C5



R.C.C. COLUMN AND FOOTING-C6

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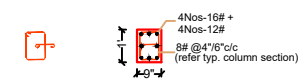
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PROJECT: PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE: R.C.C. COLUMN AND FOOTING DETAILS

PROMOTERS: Sree Daksha PROPERTY DEVELOPERS (INDIA) PVT. LTD.

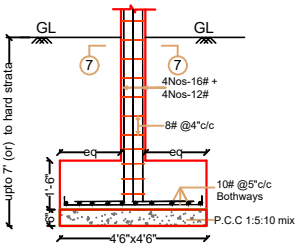
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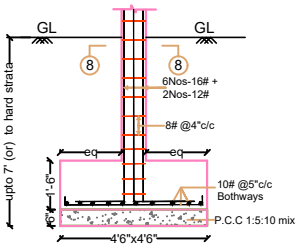
Lateral Tie Section 7-7



Lateral Tie Section 8-8



R.C.C. COLUMN AND FOOTING-C7



R.C.C. COLUMN AND FOOTING-C8

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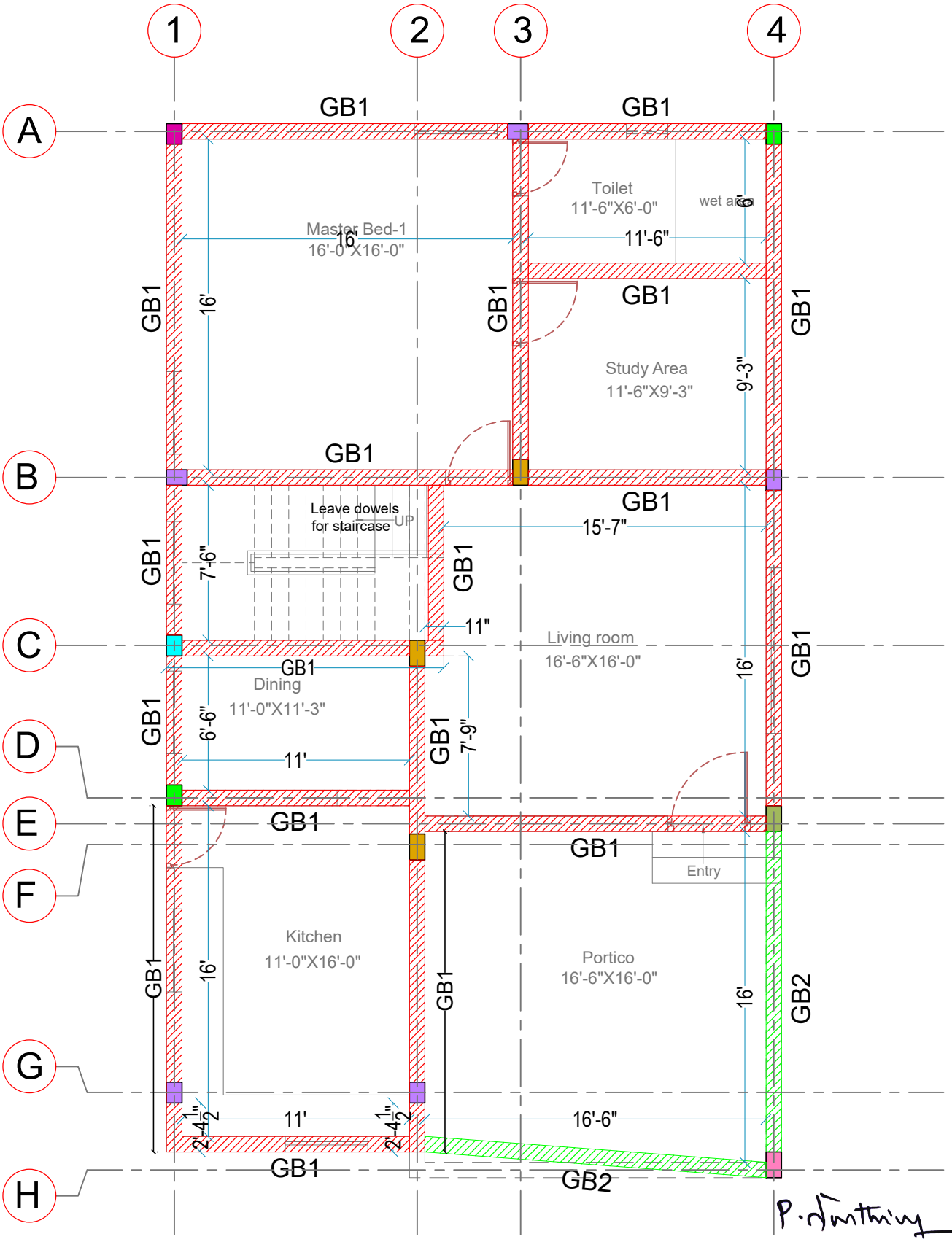
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PROJECT: PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE: R.C.C. COLUMN AND FOOTING DETAILS

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BLOCK-A, VILLA-1, EAST FACING

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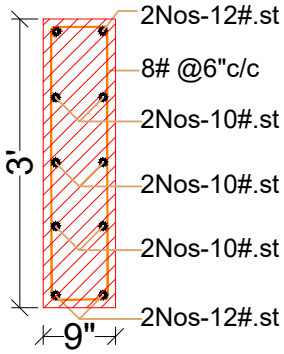
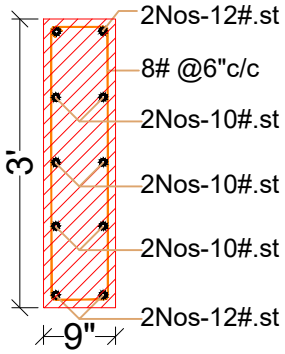
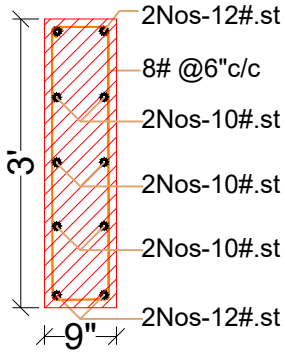
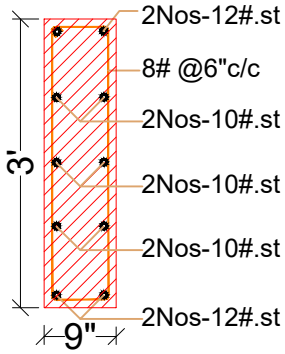
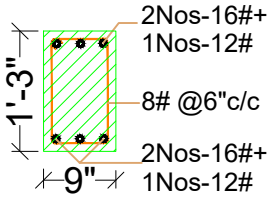
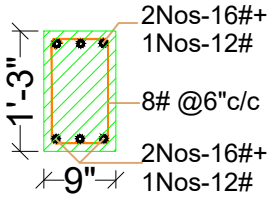
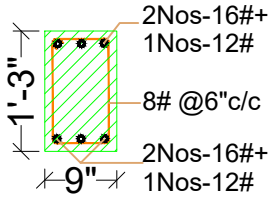
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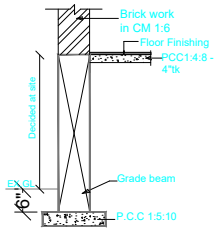
PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
GRADE BEAM KEY PLAN

PROMOTERS:
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GRADE BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
GB1 (9"X36")				
GB2 (9"X15")				



General section of Grade beam & Plinth beam

Notes:

1) For Column Beam Junction refer separate drawing.
2) Top of Grade beam should be in same level.
3) Brick work on Grade beam to be constructed after 10 days from the date of concreting grade beam

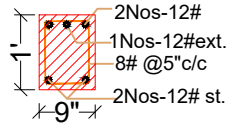
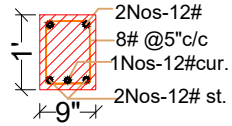
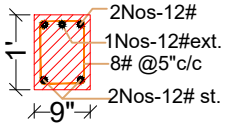
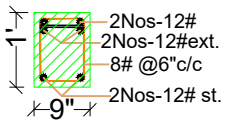
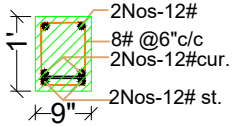
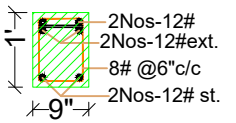
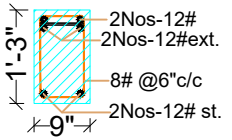
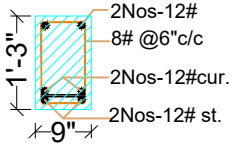
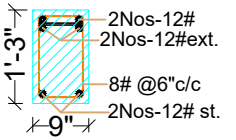
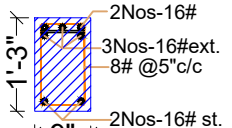
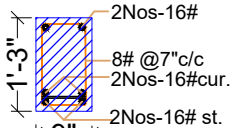
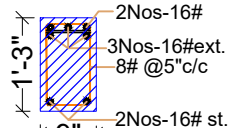
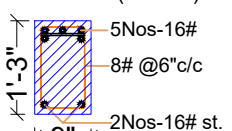
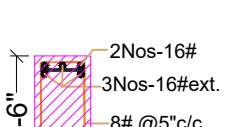
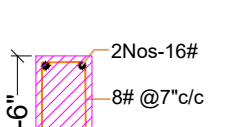
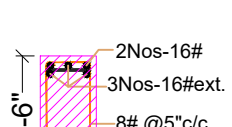
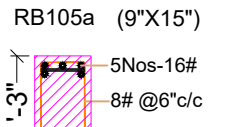
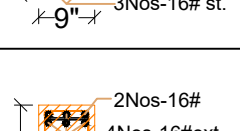
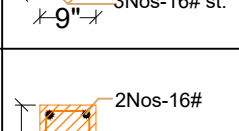
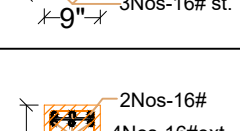
Notes:

1) Use concrete mix 1:1½:3
2) Provide clear cover 1" for Beam ¾ for Slab reinforcement.
3) Provide lap length 50D for Beam
4) Crank at L/4of clear span
5) Extra rod at top to a length of 0.3L of clear span from support
6) ST - indicates Straight rod.
7) CUR- indicates Curtailment rod .

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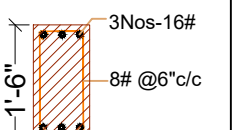
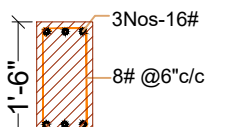
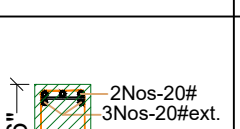
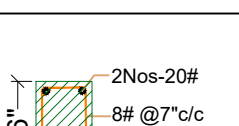
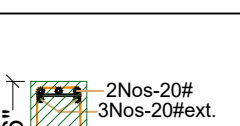
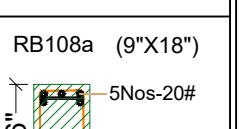
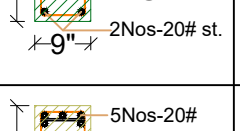
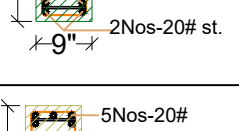
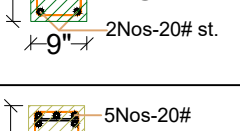
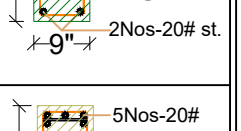
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	DWG NO : 801-07/SD/FD/004a	PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE		P.SENTHILKUMAR,M.E.,(Struct)
	DRAWN BY : NJ			THE DESIGN ONE
	CHECKED BY : SK	BLOCK-A, VILLA-1, EAST FACING	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	Civil and Structural Consultancy,
DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)	DRAWING TITLE:		30-A,First floor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
Scale: NTS		GRADE BEAM SECTION DETAILS		
FILE NAME	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)			

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")				

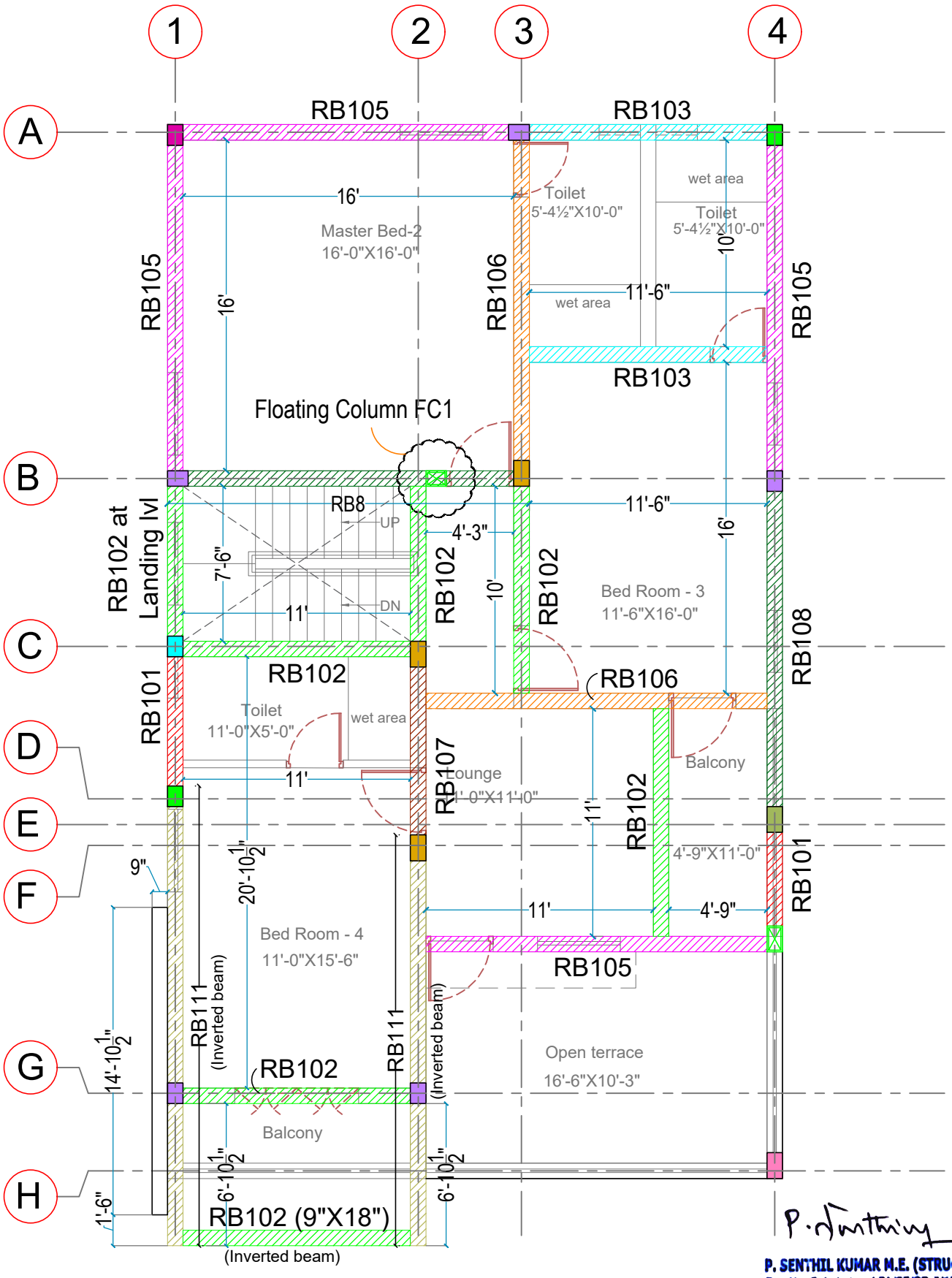
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	DWG NO : 801-07/SD/FD/004a	PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE		P.SENTHILKUMAR,M.E.,(Struct)
	DRAWN BY : NJ	BLOCK-A, VILLA-1, EAST FACING	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	THE DESIGN ONE Civil and Structural Consultancy,
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FILE NAME	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)			

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")				

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Cell. 97866 00478

	PROJECT CODE : APT 24-SD-801-07	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 801-07/SD/FD/004a	PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE		P.SENTHILKUMAR,M.E.,(Struct)
	DRAWN BY : NJ	BLOCK-A, VILLA-1, EAST FACING	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	THE DESIGN ONE Civil and Structural Consultancy,
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DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME	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)			



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.

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BLOCK-A, VILLA-1, EAST FACING

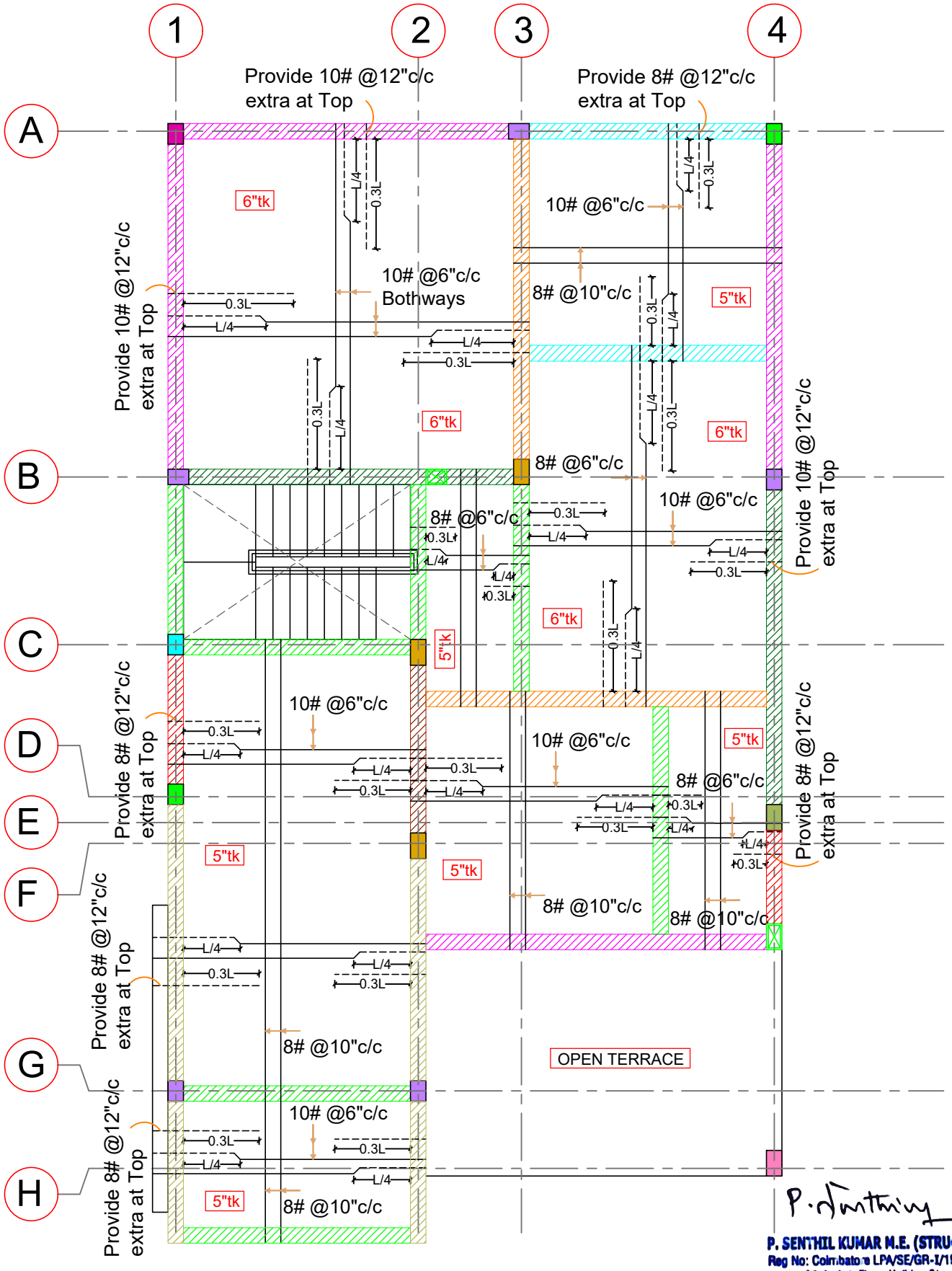
Notes:
1) This drawing should be read along with Architectural drawing.
3) All centre line dimensions should be checked before marking with site measurement

PROJECT CODE	: APT 24-SD-801-07
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DRAWN BY	: NJ
CHECKED BY	: SK
DATE:17/08/24	REV NO & DATE : 1 (18-09-2024)
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PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
FIRST FLOOR
ROOF BEAM KEY PLAN

PROMOTERS:
Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
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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
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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BLOCK-A, VILLA-1, EAST FACING

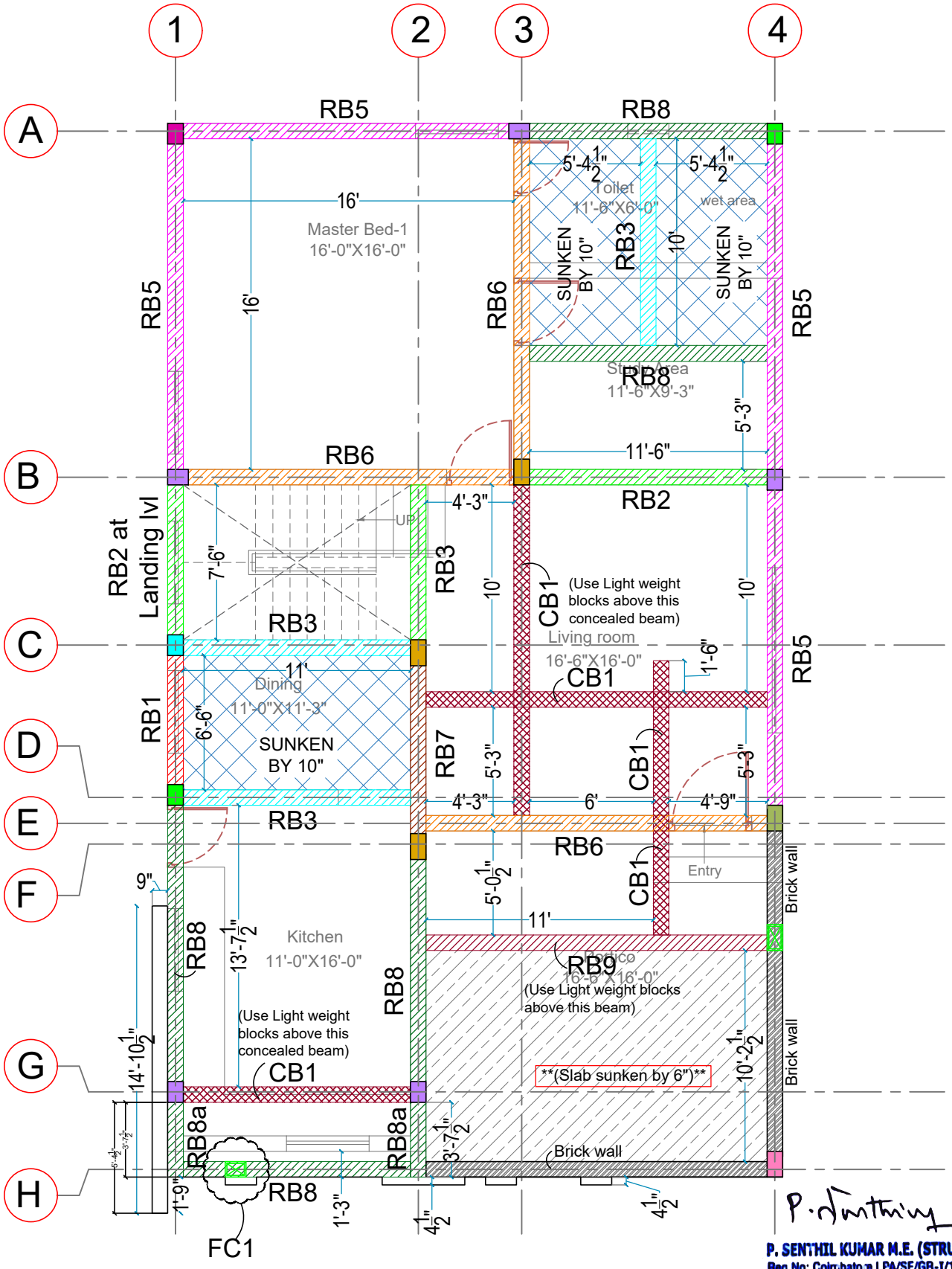
Notes:
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3) All centre line dimensions should be checked before marking with site measurement

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PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
FIRST FLOOR ROOF SLAB DETAILS

PROMOTERS:
Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

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(O): 0422-4373478, 98422 60478.



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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BLOCK-A, VILLA-1, EAST FACING

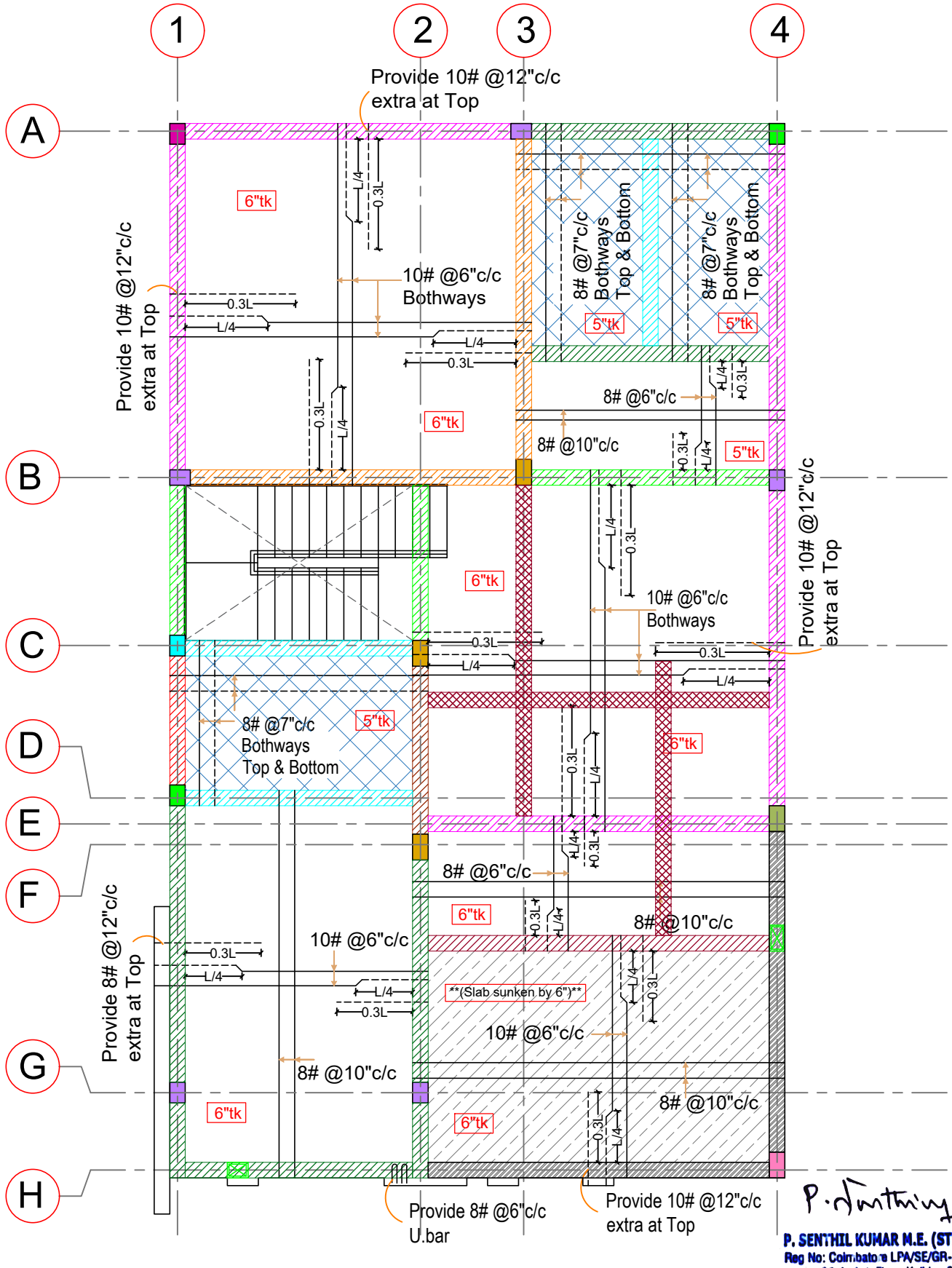
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3) All centre line dimensions should be checked before marking with site measurement

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PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
GROUND FLOOR ROOF BEAM KEY PLAN

PROMOTERS:
Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
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(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.
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BLOCK-A, VILLA-1, EAST FACING

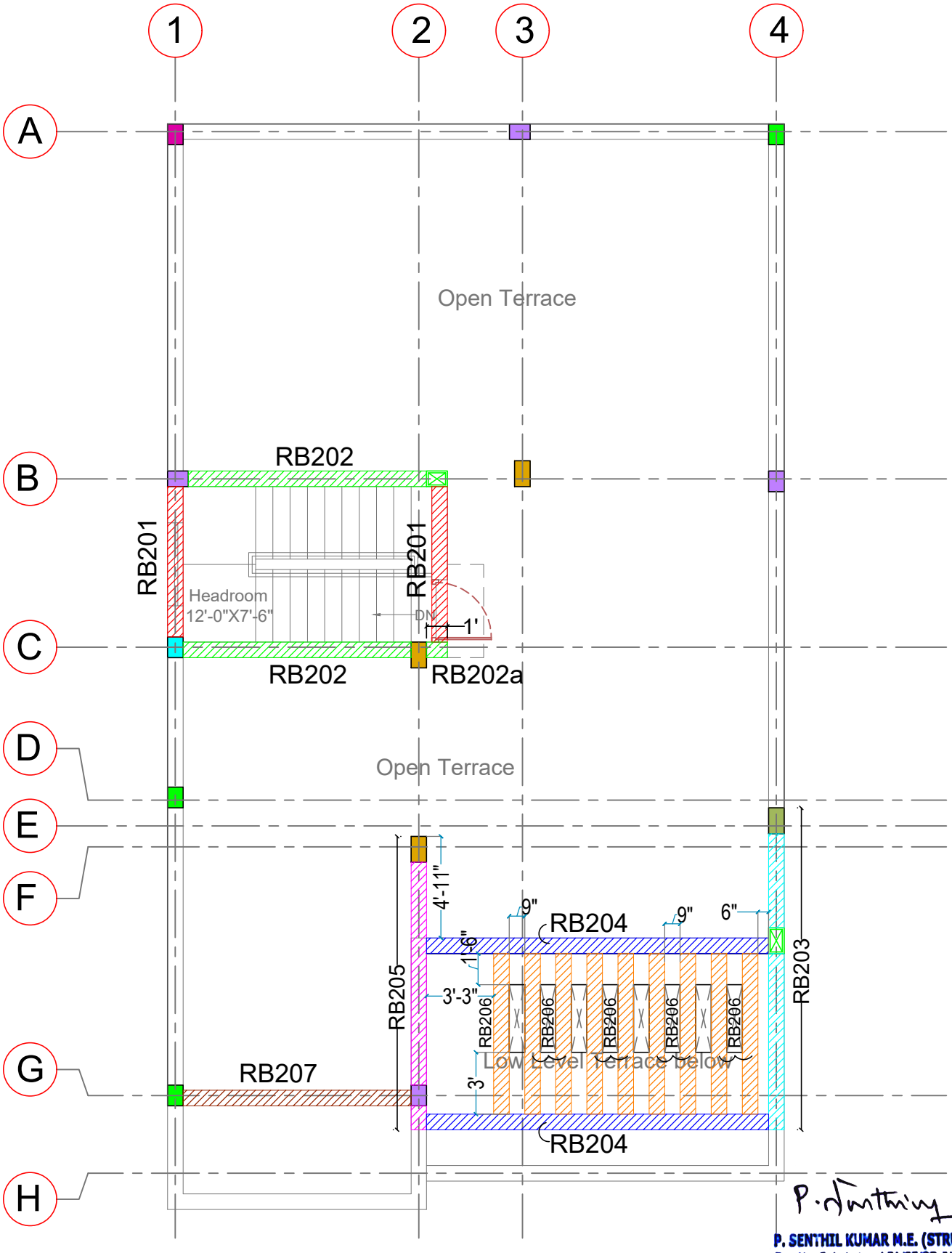
Notes:
1) This drawing should be read along with Architectural drawing.
3) All centre line dimensions should be checked before marking with site measurement

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-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:
GROUND FLOOR ROOF SLAB DETAILS

PROMOTERS:
Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:
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Civil and Structural Consultancy,
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Coimbatore - 9. Ph:97866 00478,
E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.



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33-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
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.

BLOCK-A, VILLA-1, EAST FACING

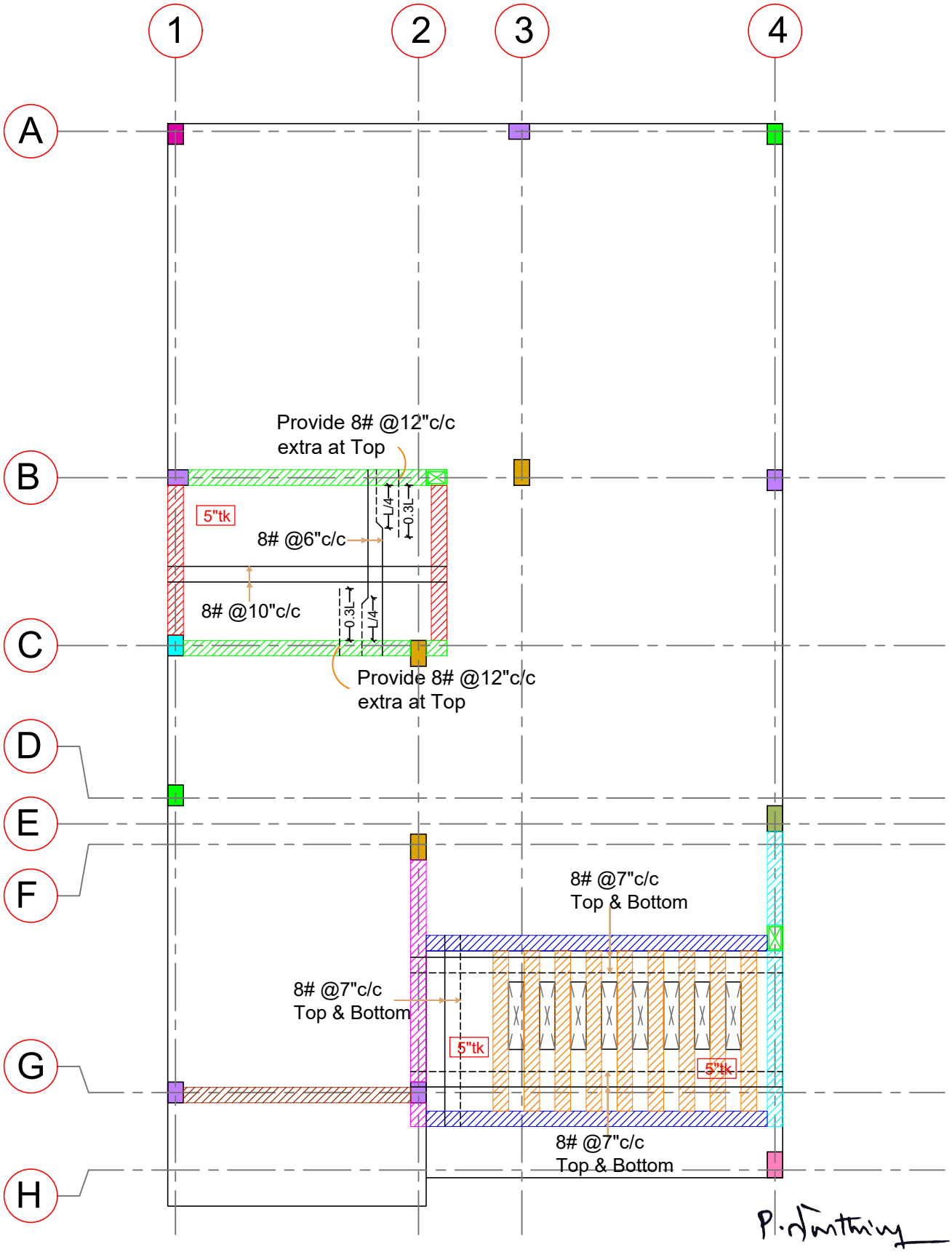
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Scale: NTS	
FILE NAME	E:\2024\2024-Drawings\3.Apartment\SD-801-Sree Daksha\SD-801-07-Elsria Villa\Structural\1. Block A - Villa 1 (East Facing- 4BHK - Type 1)

PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
TERRACE FLOOR ROOF BEAM KEY PLAN

PROMOTERS:
Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

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GENERAL NOTES

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BLOCK-A, VILLA-1, EAST FACING

Notes:
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FILE NAME	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)

PROJECT:
PROPOSED 'ELSRIA VILLA' AT CHINNAVEDAMPATTI, COIMBATORE
BLOCK-A, VILLA-1, EAST FACING
DRAWING TITLE:
TERRACE FLOOR ROOF SLAB DETAILS

PROMOTERS:
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