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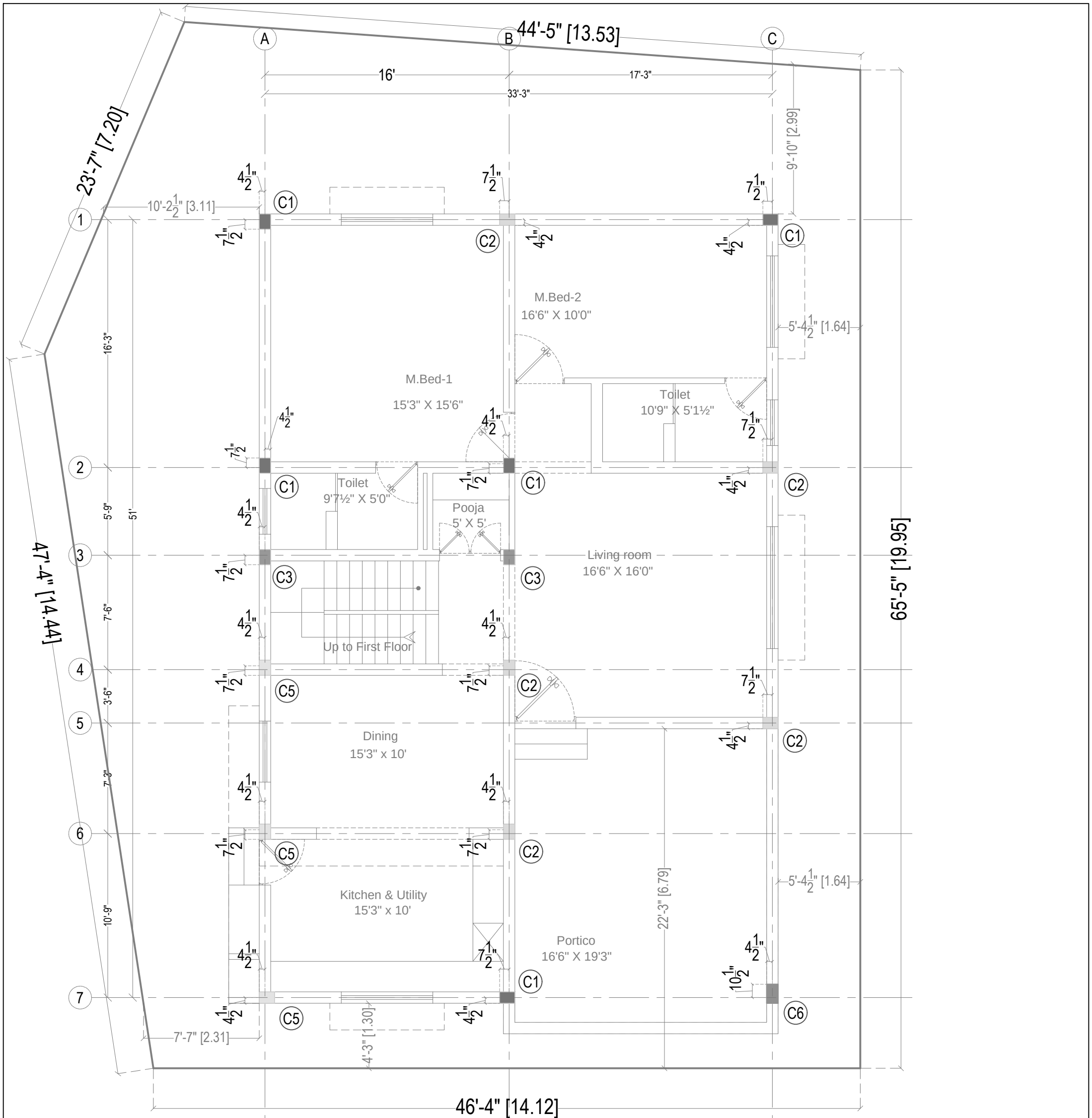
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OMR Thoraipakkam,
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DIGITALLY VERIFIED RECORD



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.

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

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:

PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING

DRAWING TITLE:

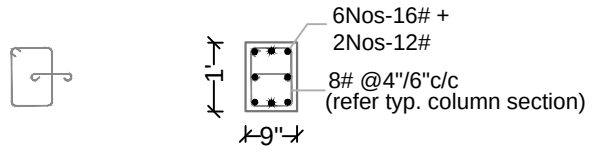
COLUMN CENTERLINE KEY PLAN

PROMOTERS:

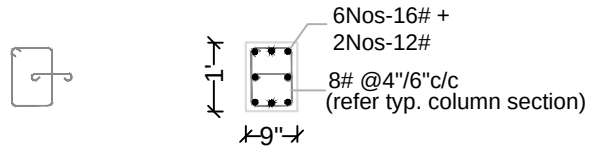
Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

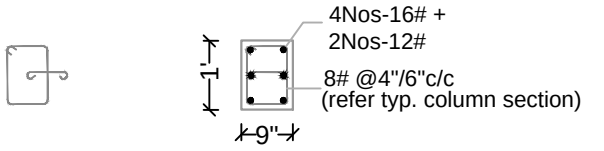
P.SENTHILKUMAR,M.E.,(Struct)
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Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.



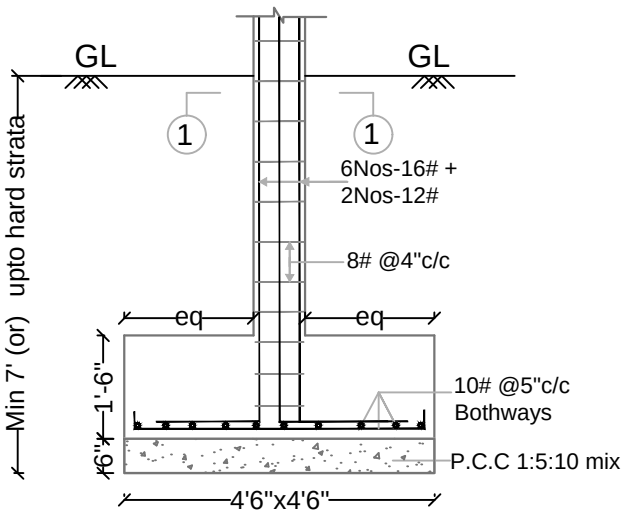
Lateral Tie Section 1-1



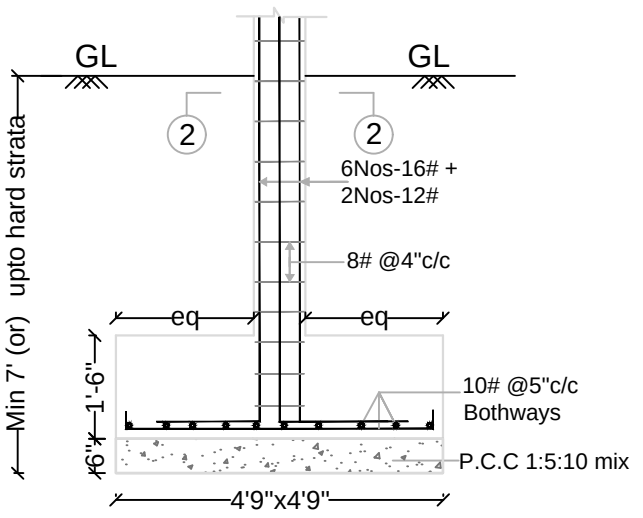
Lateral Tie Section 2-2



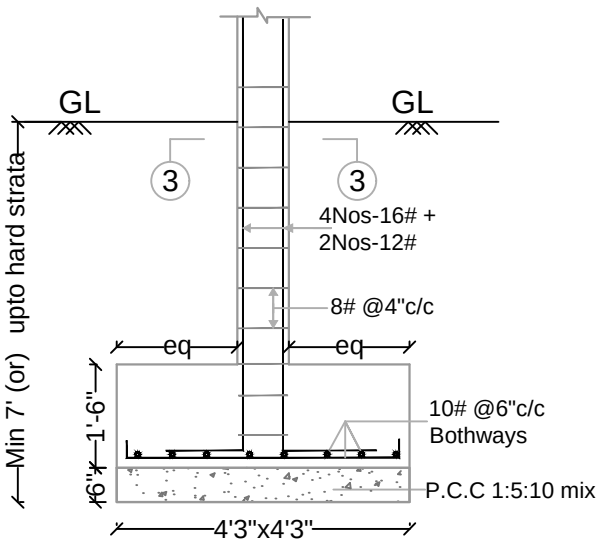
Lateral Tie Section 3-3



R.C.C. COLUMN AND FOOTING-C1



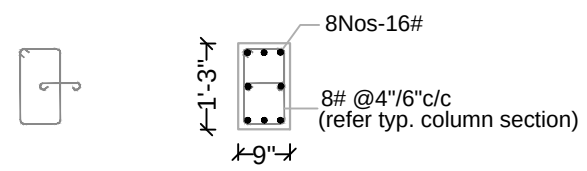
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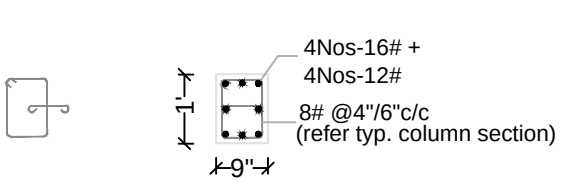
R.C.C. COLUMN AND FOOTING-C3

1) All dimensions are in foot and inches.
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4) The reinforcement shall be High Strength bars of Grade Fe 500(#)
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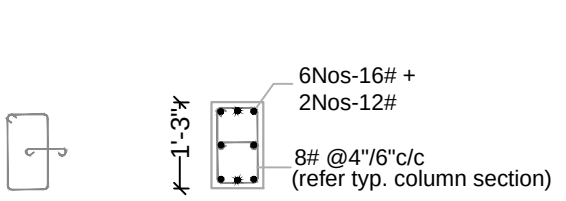
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	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		R.C.C. COLUMN AND FOOTING DETAILS		
FILE NAME				



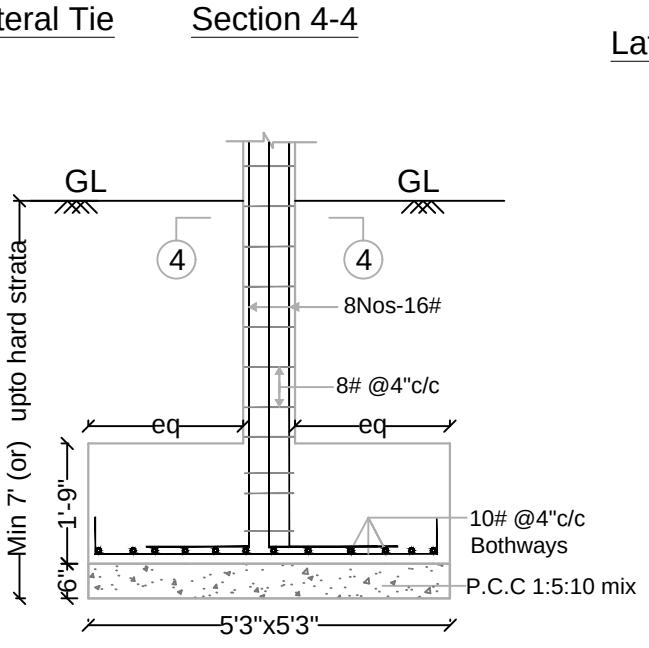
Lateral Tie Section 4-4



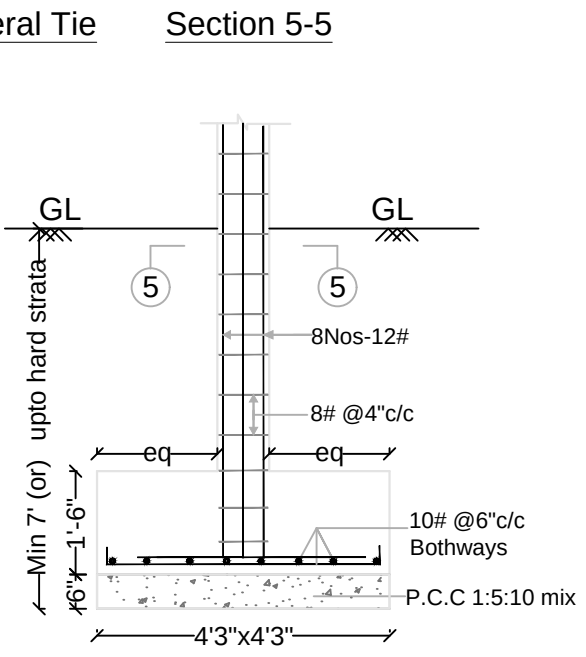
Lateral Tie Section 5-5



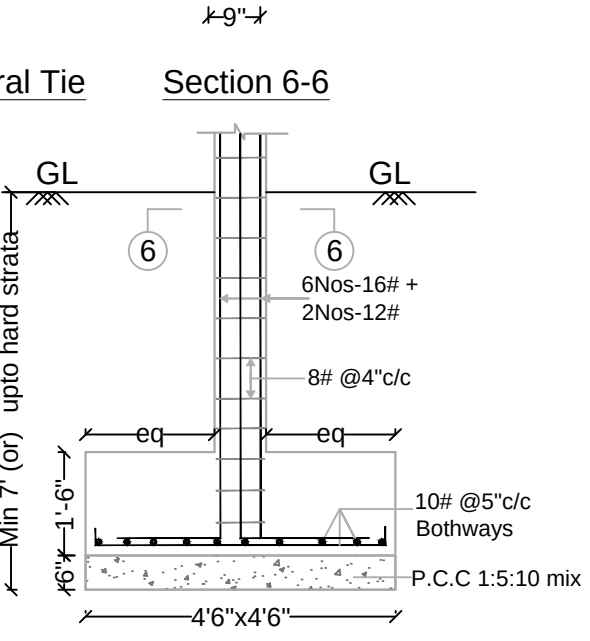
Lateral Tie Section 6-6



R.C.C. COLUMN AND FOOTING-C4



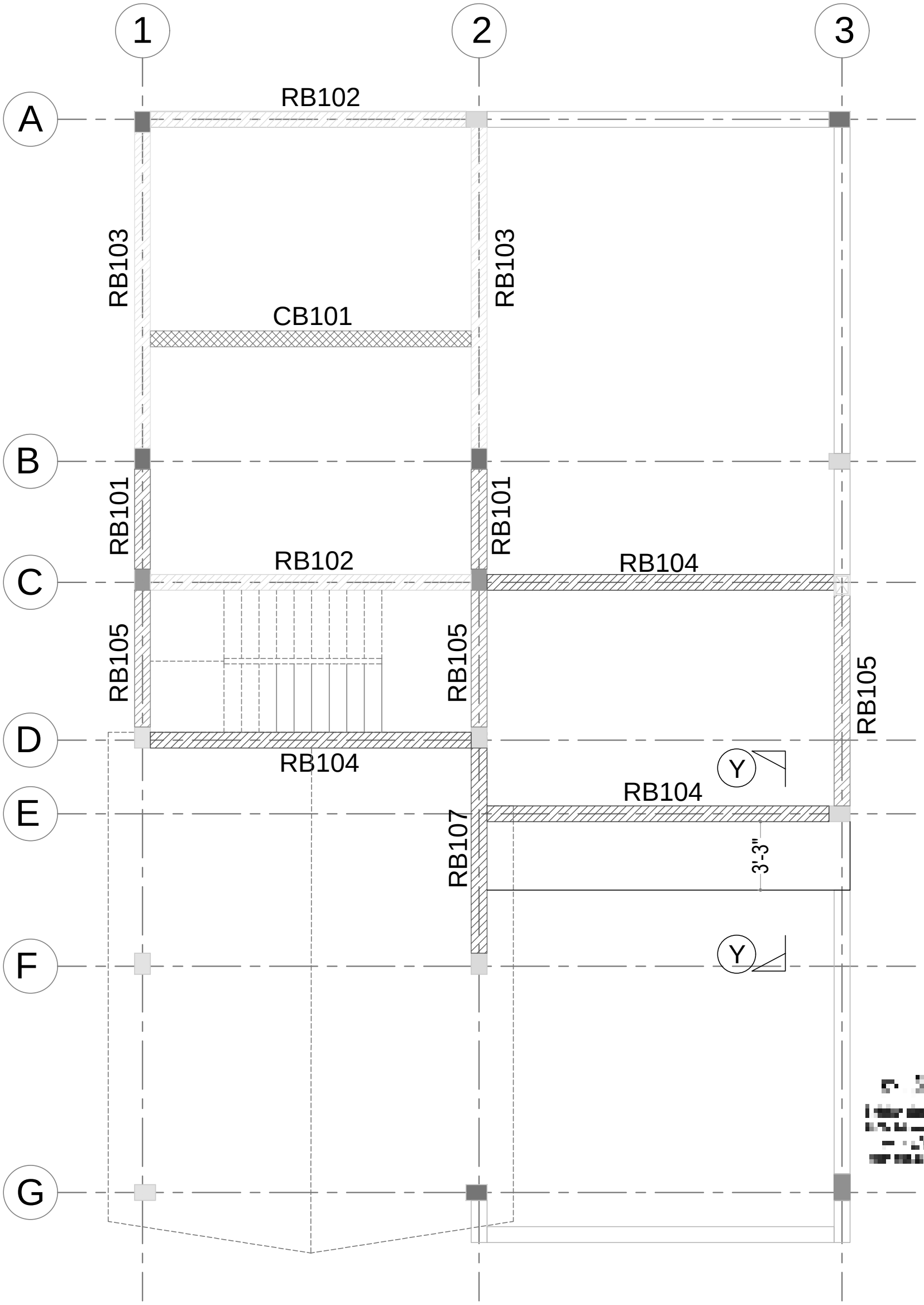
R.C.C. COLUMN AND FOOTING-C5



R.C.C. COLUMN AND FOOTING-C6

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(#)
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	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		R.C.C. COLUMN AND FOOTING DETAILS		
FILE NAME				



GENERAL NOTES

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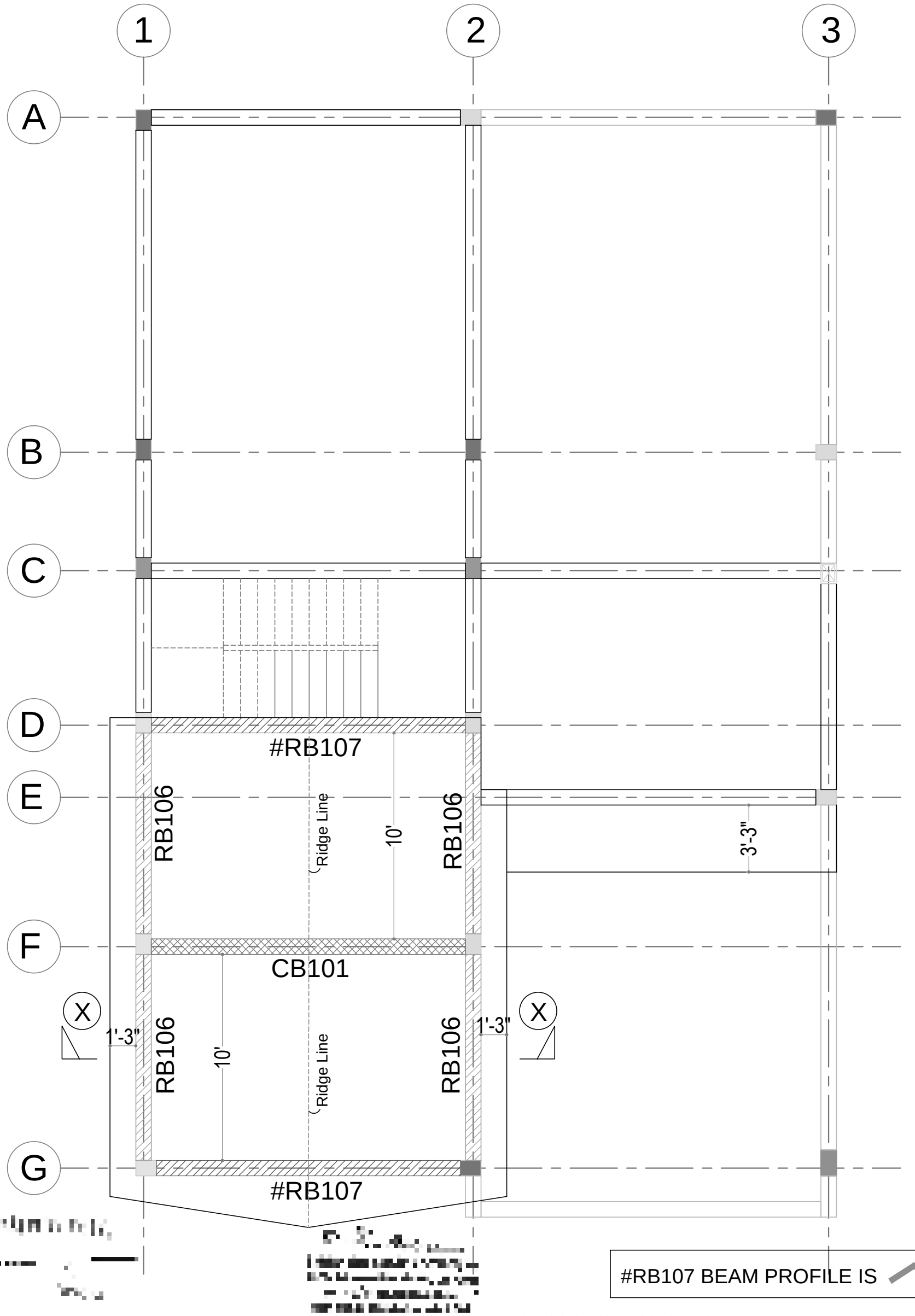
REVISED ON : 10-08-2026

Notes:
1) This drawing should be read along with Architectural drawing.

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.
	DRAWN BY : NA		
	CHECKED BY : SK		
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:	
Scale: NTS		FIRST FLOOR ROOF BEAM KEY PLAN	
FILE NAME			

STRUCTURAL CONSULTANT:

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



#RB107 BEAM PROFILE IS

GENERAL NOTES

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REVISED ON : 10-08-2026

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PROJECT CODE	: APT 26-SD-602-09
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FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

FIRST FLOOR
ROOF BEAM KEY PLAN

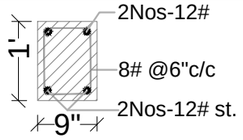
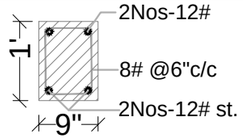
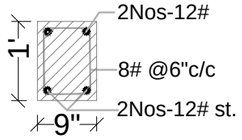
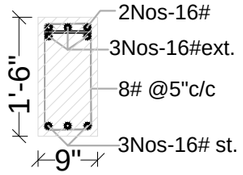
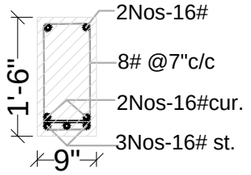
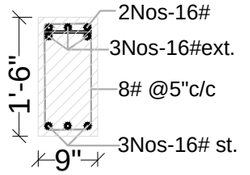
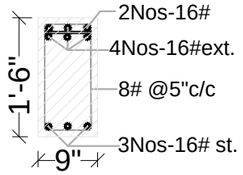
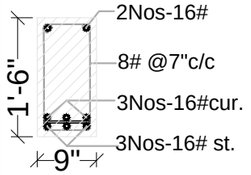
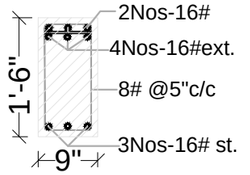
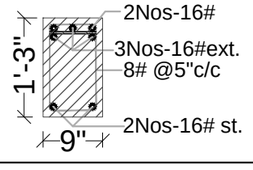
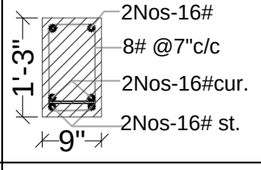
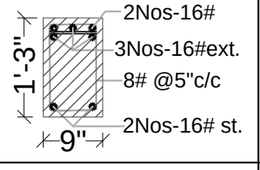
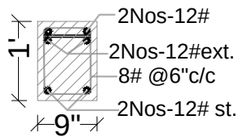
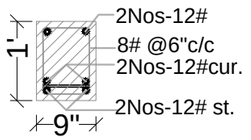
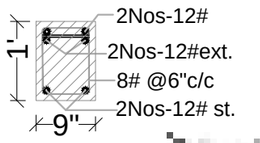
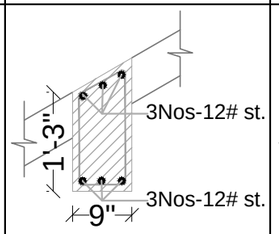
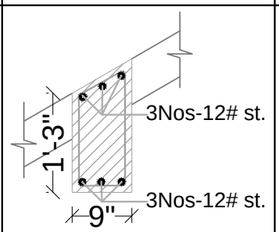
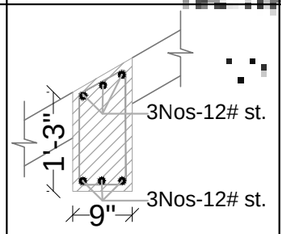
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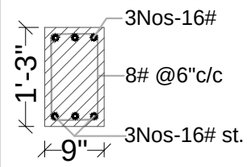
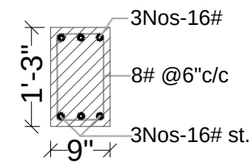
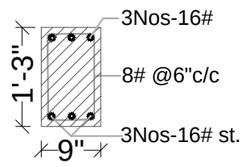
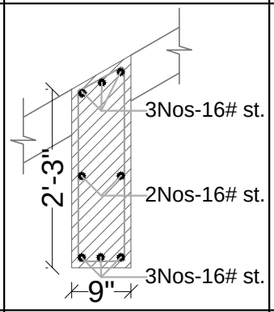
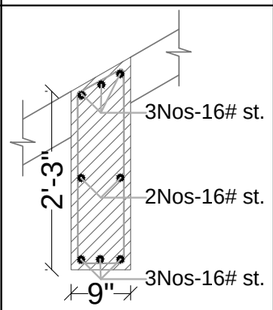
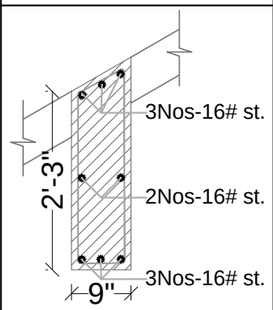
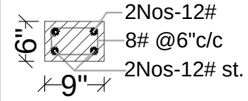
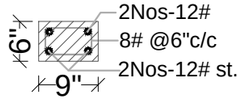
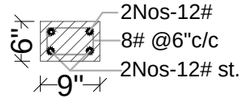
FIRST FLOOR ROOF BEAM SECTION DETAILS

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

REVISED ON : 10-08-2026

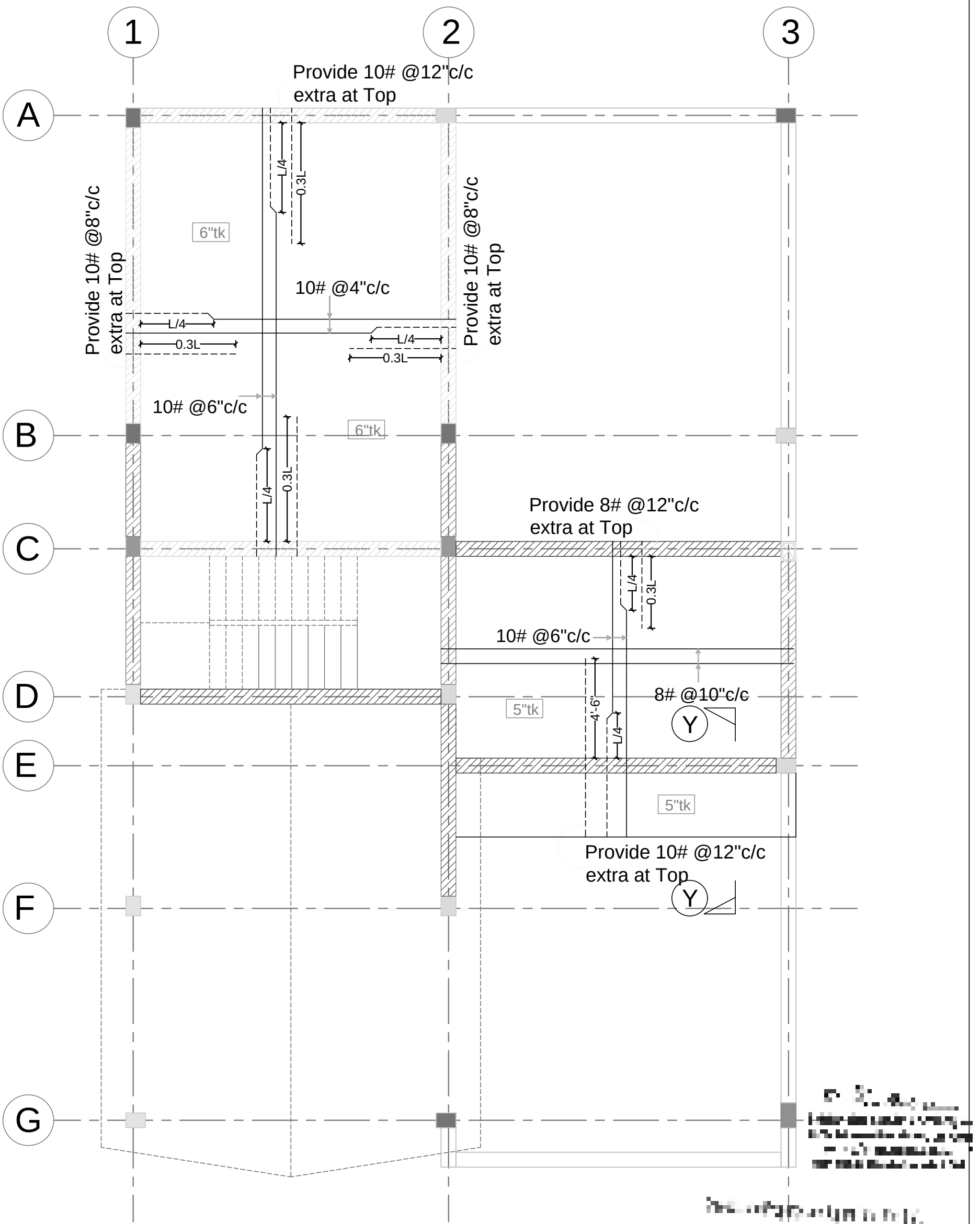
	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

FIRST FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB107 (9"X15")				
RB108 (9"X27")				
RB109 (9"X6")				
	RB109 - THIS BEAM AT (9'-7½") ABOVE THE LINTEL BEAM FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				



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.

REVISED ON : 10-08-2026

Notes:
1) This drawing should be read along with Architectural drawing.

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

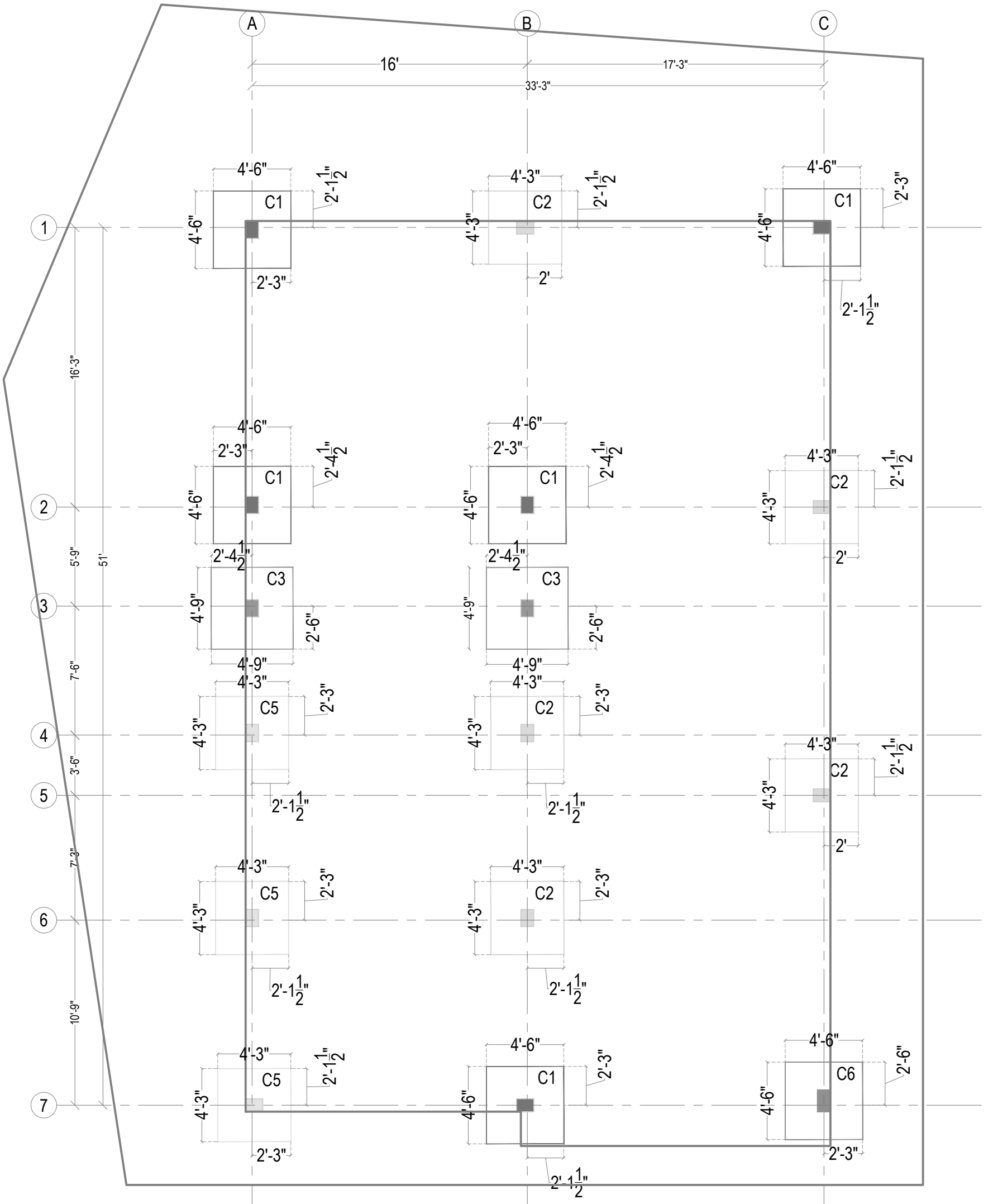
FIRST FLOOR
ROOF SLAB DETAILS

PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
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
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.

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

DATE:17/07/26
Scale: NTS
FILE NAME

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
REV NO & DATE	:

PROJECT:
PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING

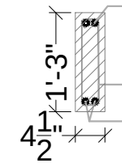
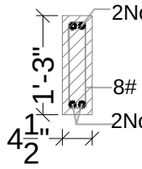
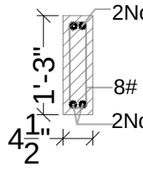
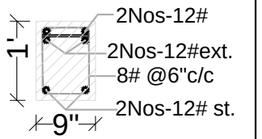
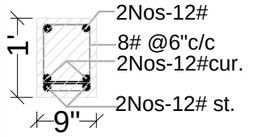
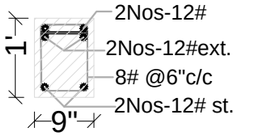
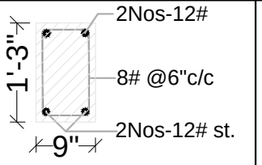
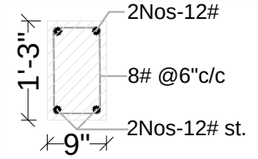
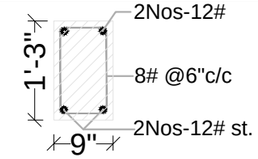
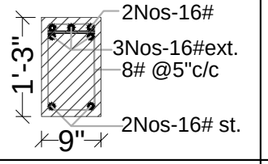
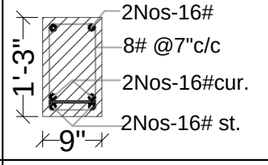
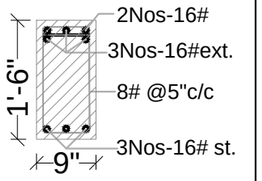
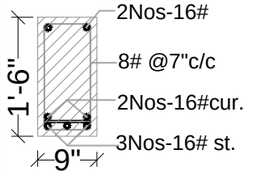
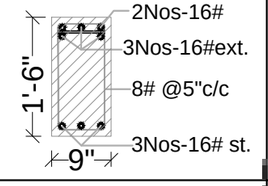
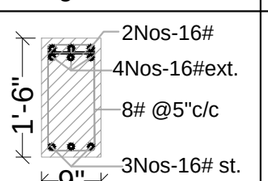
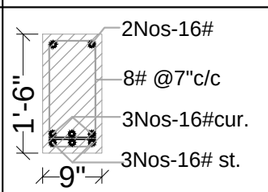
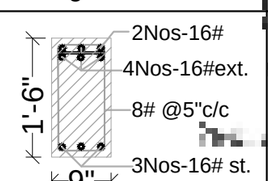
DRAWING TITLE:
FOUNDATION PLAN

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

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
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(O): 0422-4373478, 98422 60478.

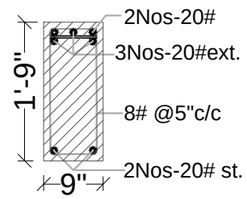
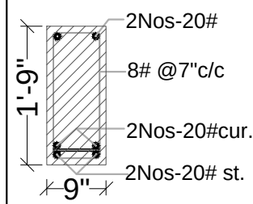
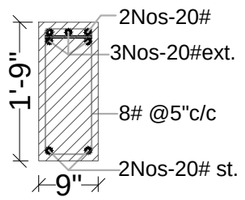
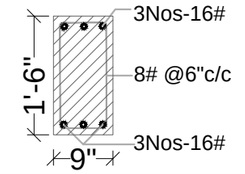
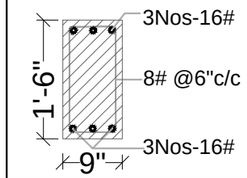
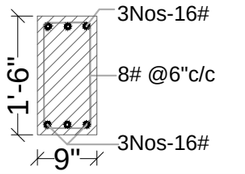
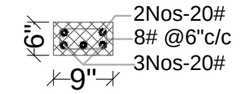
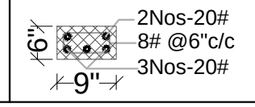
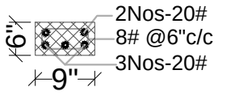
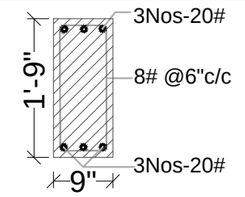
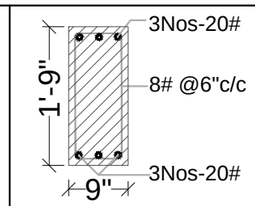
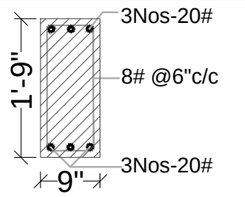
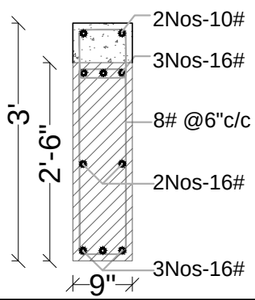
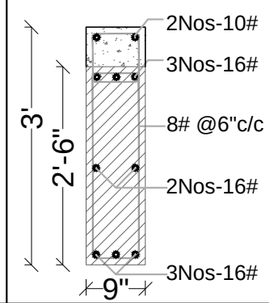
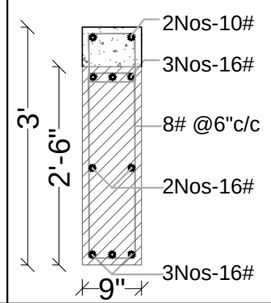
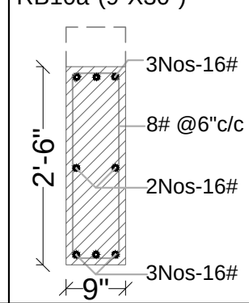
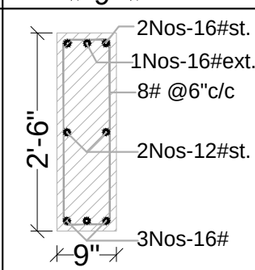
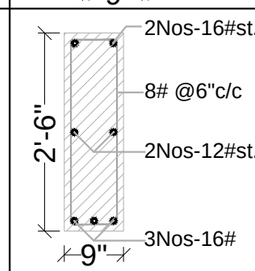
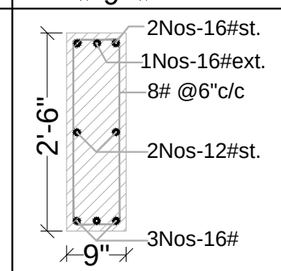
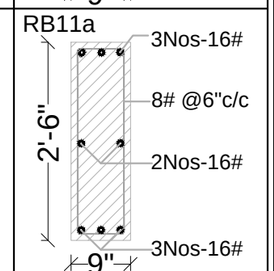
GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB1 (4½"X15")				
RB2 (9"X12")				
RB3 (9"X15")				
RB4 (9"X15")				
RB5 (9"X18")				
RB6 (9"X18")				

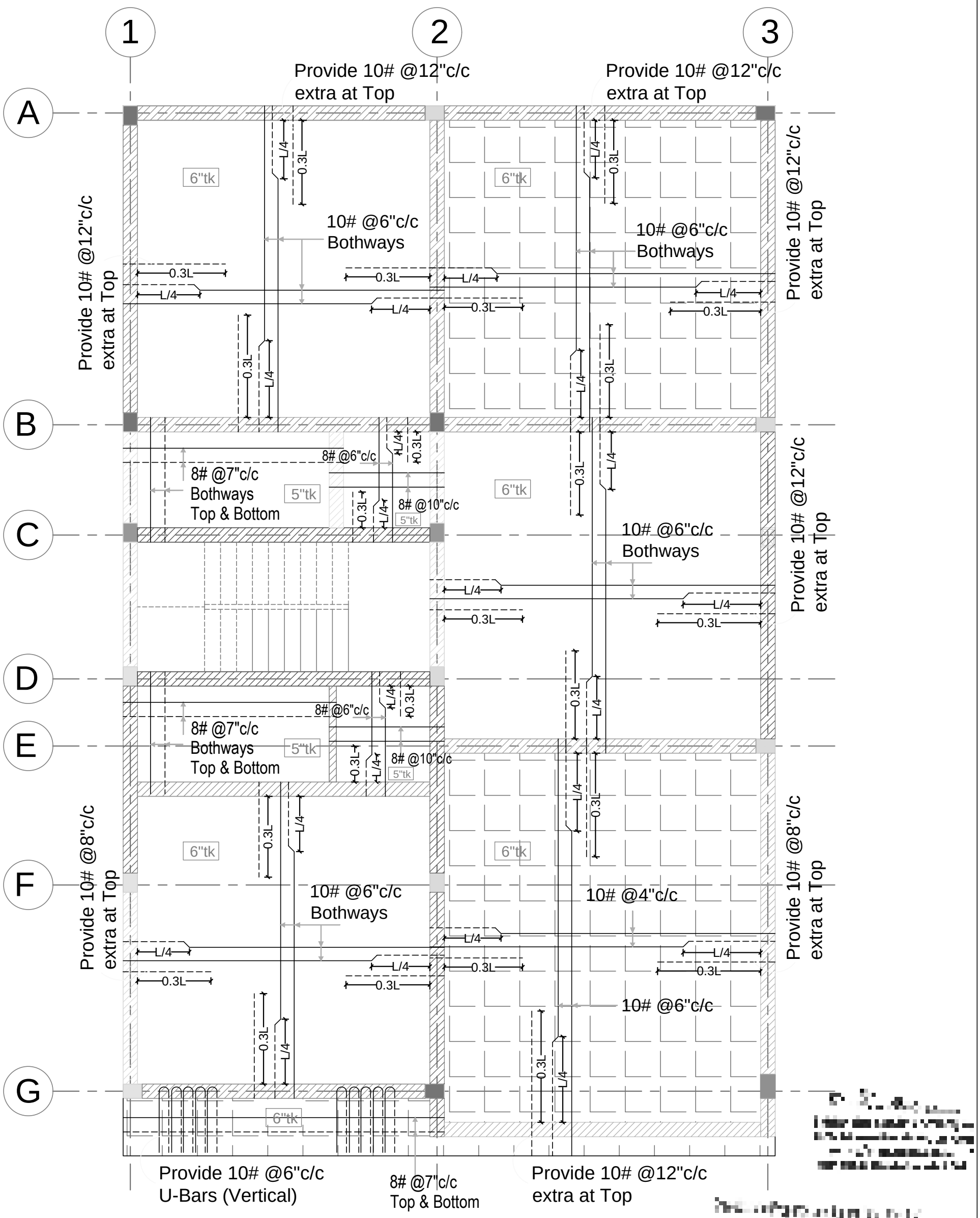
REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		GROUND FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB7 (9"X21")				
RB8 (9"X18")				
CB1 (9"X6")				
	(USE 6 INCH TK LIGHT WEIGHT BLOCKS ABOVE THIS CONCEALED BEAM)			
RB9 (9"X21")				
RB10 (9"X36")				RB10a (9"X30") 
RB11 (9"X30")				RB11a 

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		GROUND FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				



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.

REVISED ON : 10-08-2026

Notes:
1) This drawing should be read along with Architectural drawing.

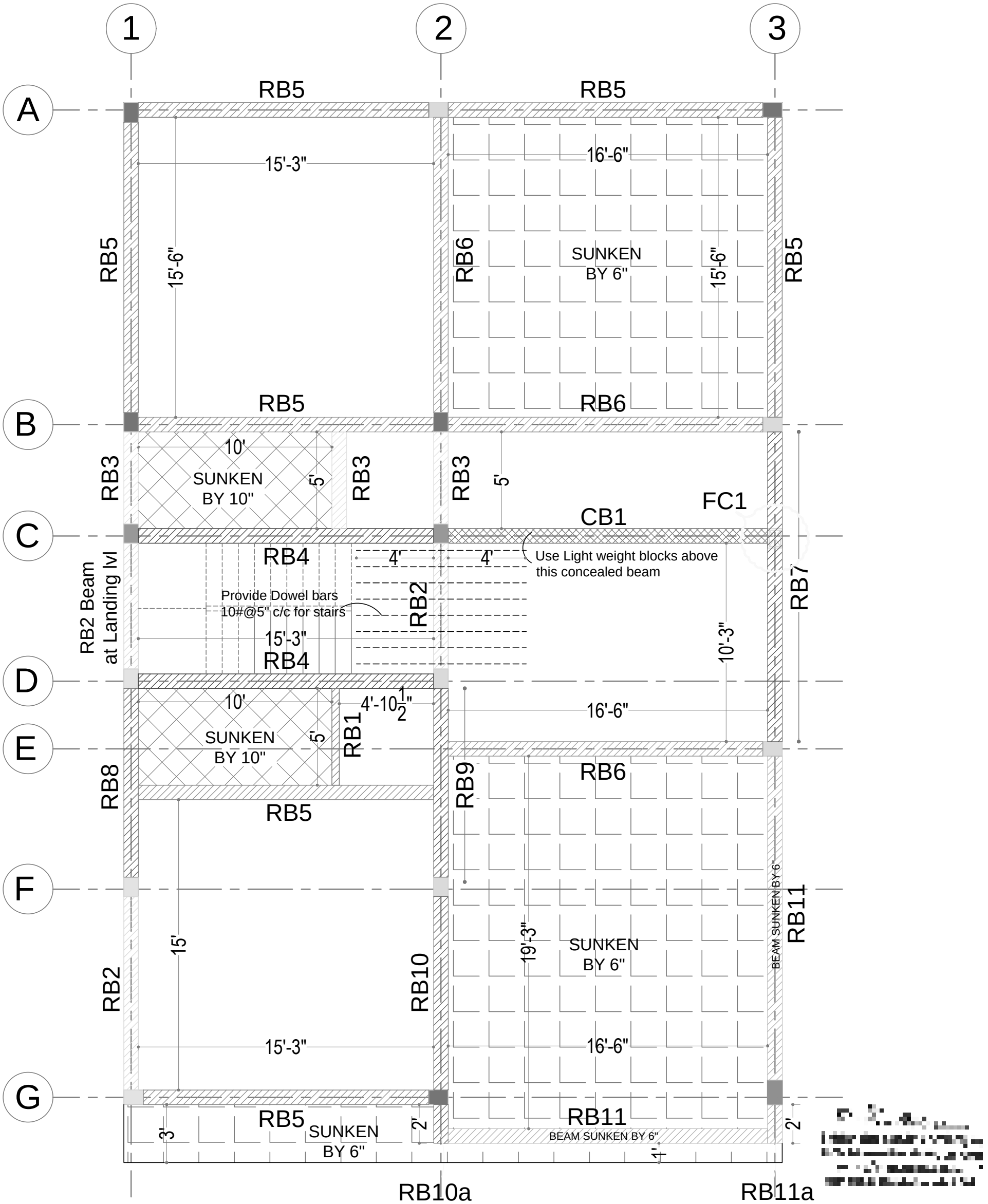
PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:
GROUND FLOOR
ROOF SLAB DETAILS

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
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
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
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REVISED ON : 10-08-2026

Notes:
1) This drawing should be read along with Architectural drawing.

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

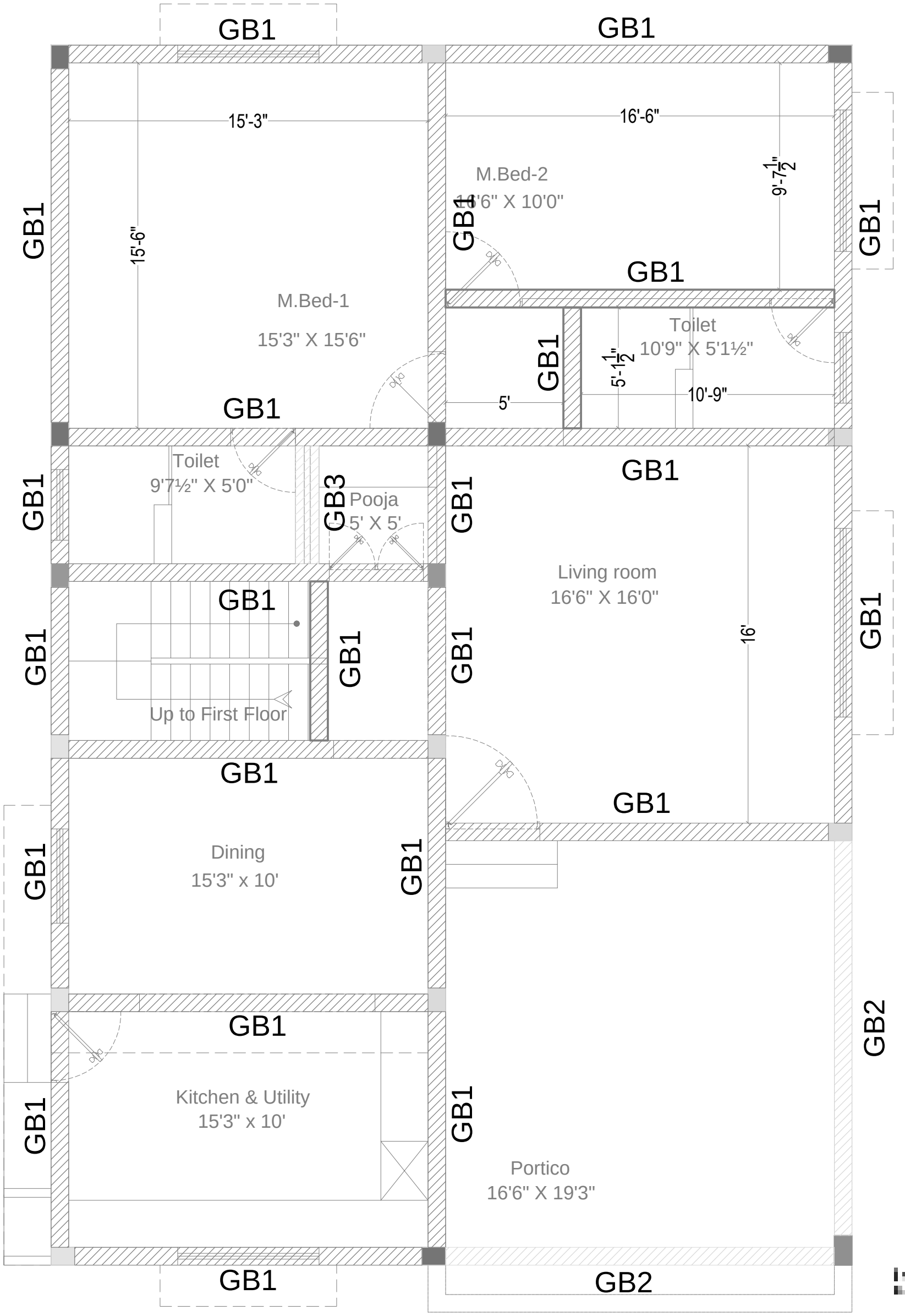
GROUND FLOOR
ROOF BEAM KEY PLAN

PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

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

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

PROJECT CODE	: APT 26-SD-602-09
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DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

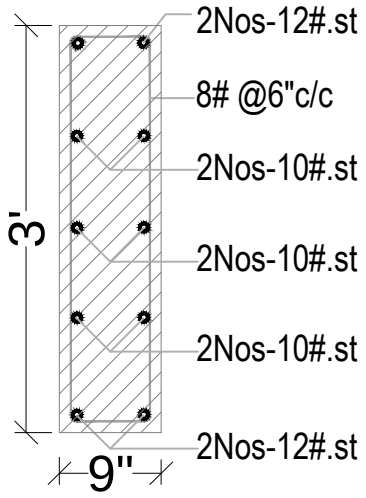
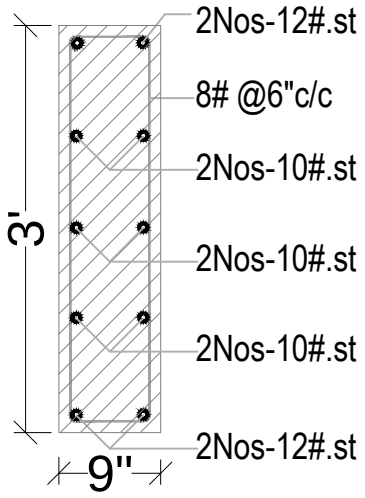
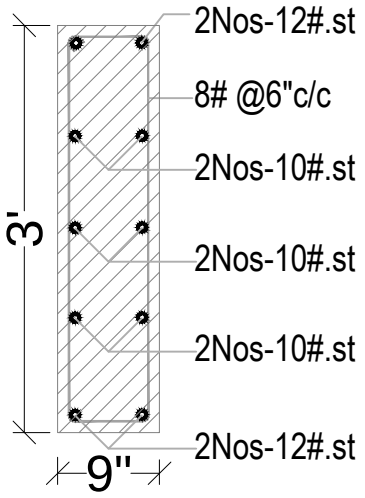
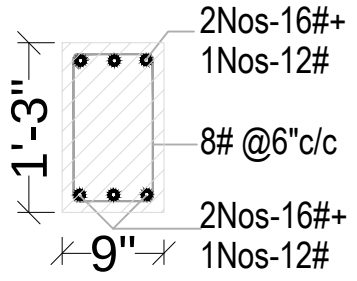
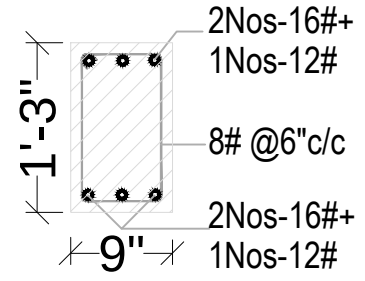
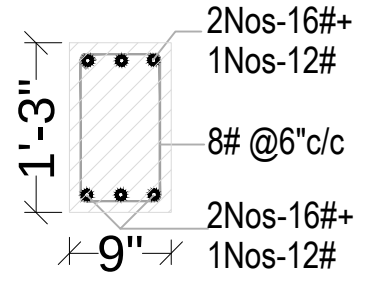
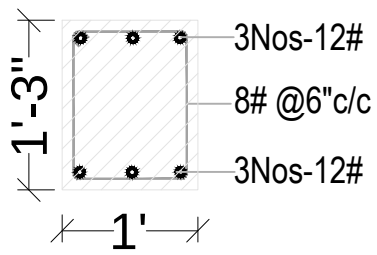
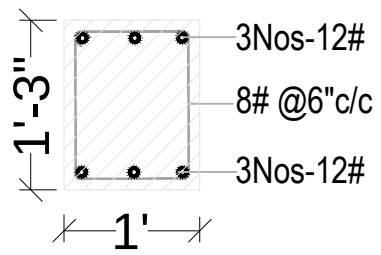
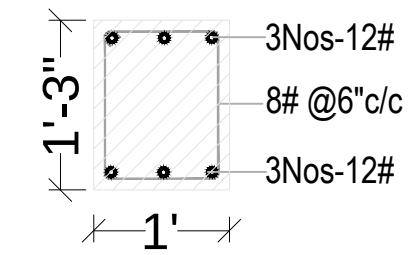
PROJECT:
**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

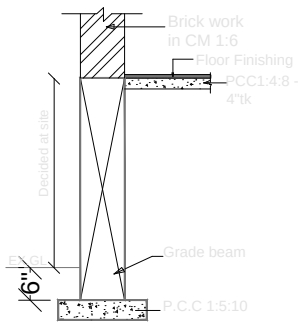
DRAWING TITLE:
GRADE BEAM KEY PLAN

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

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")				
GB3 (12"X15")				



General section of Grade beam & Plinth beam

Notes:

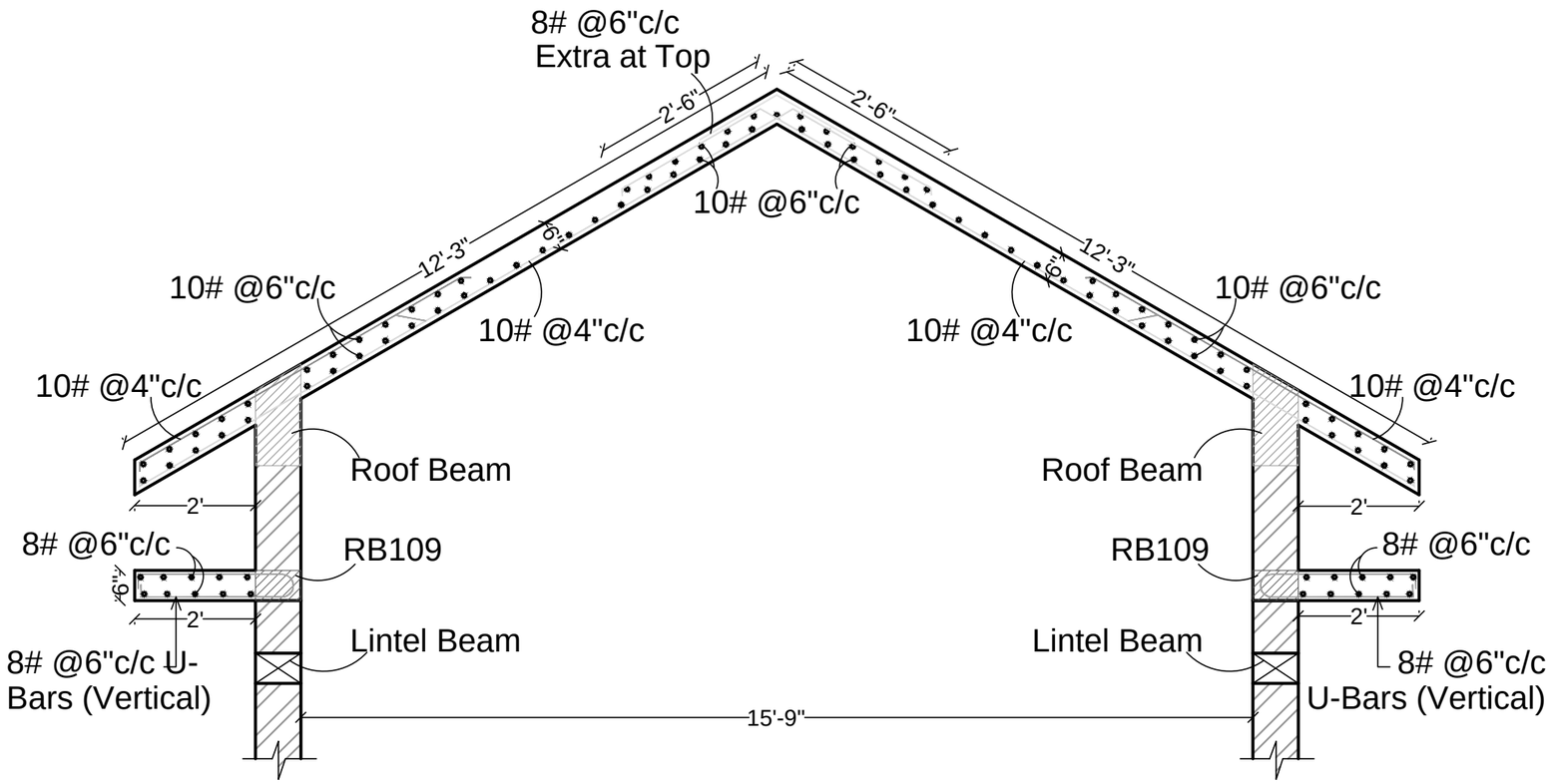
1) For Column Beam Junction refer separate drawing.
2) Top of Grade beam should be in same level.
3) Brick work on Grade beam to be constructed after 10 days from the date of concreting grade beam

Notes:

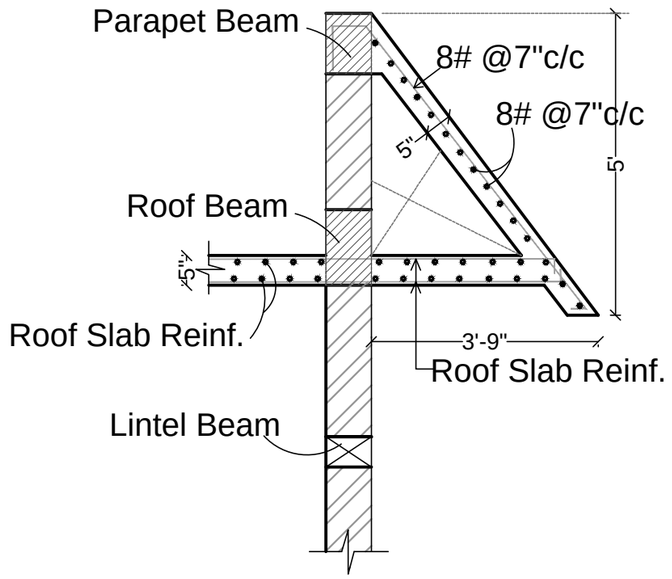
1) Use concrete mix 1:1½:3
2) Provide clear cover 1" for Beam ¾ for Slab reinforcement.
3) Provide lap length 50D for Beam
4) Crank at L/4of clear span
5) Extra rod at top to a length of 0.3L of clear span from support
6) ST - indicates Straight rod.
7) CUR- indicates Curtailment rod .

[redacted]

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		GRADE BEAM SECTION DETAILS		
FILE NAME				



SECTION - XX



SECTION - YY

REVISED ON : 10-08-2026

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
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[redacted]

Notes:
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W S N E

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
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Scale: NTS	
FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

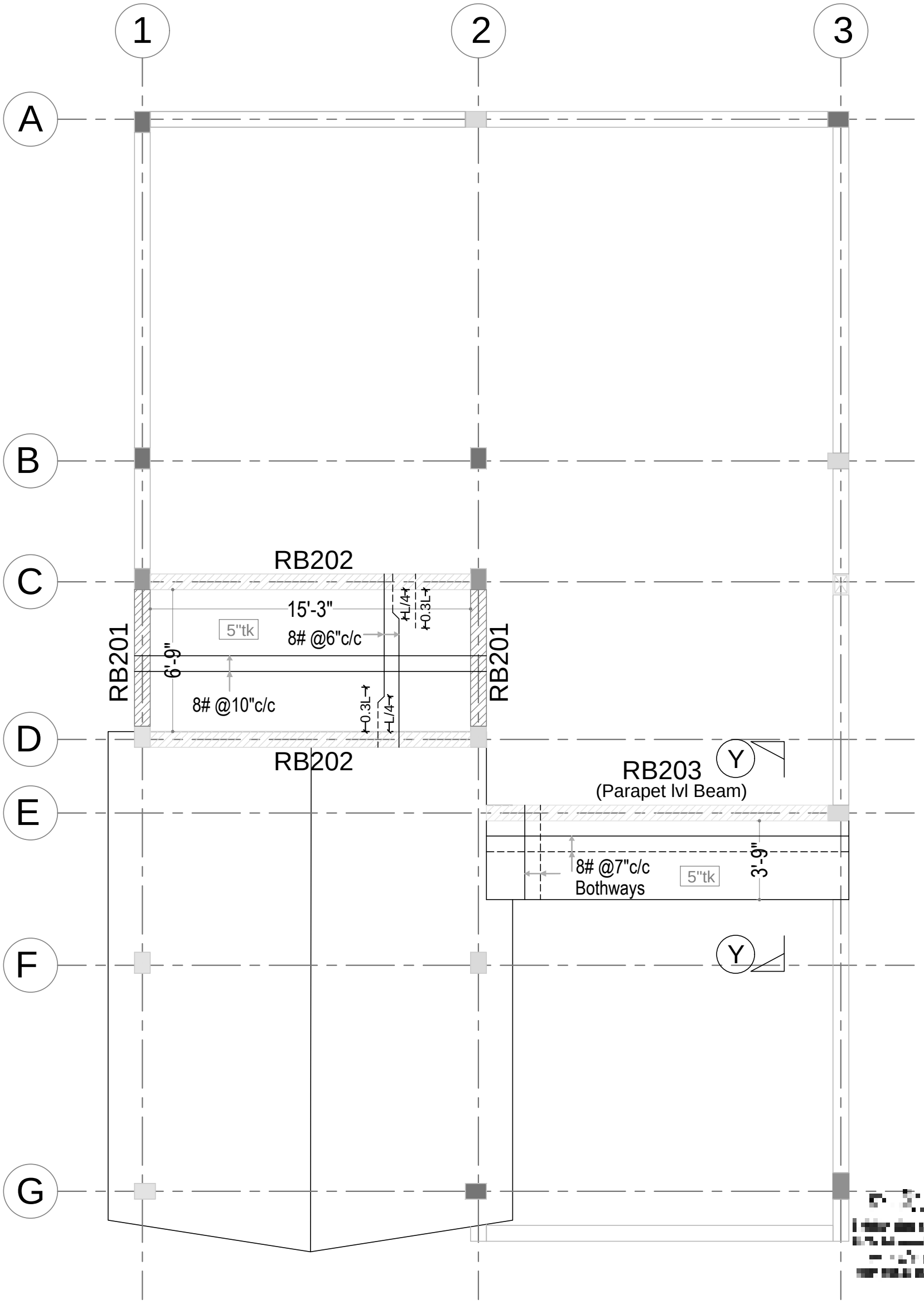
CROSS SECTION DETAILS

PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
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Mail: thedesignone2000@gmail.com
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GENERAL NOTES

1) All dimensions are in foot and inches.
2) Use concrete mix: M20
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REVISED ON : 10-08-2026

Notes:
1) This drawing should be read along with Architectural drawing.

W S N E

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
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DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

TERRACE FLOOR
ROOF BEAM KEY PLAN AND SLAB

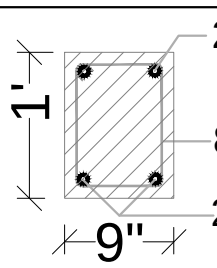
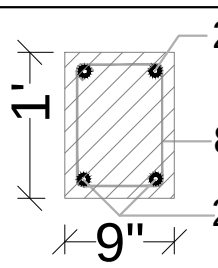
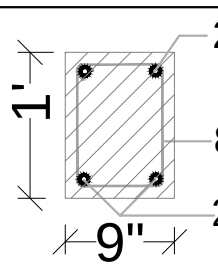
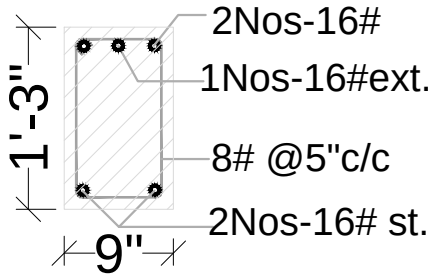
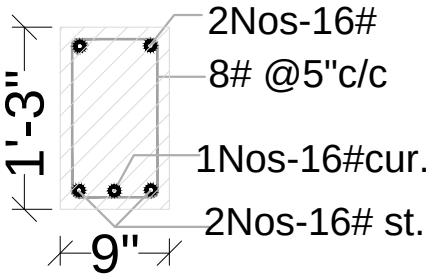
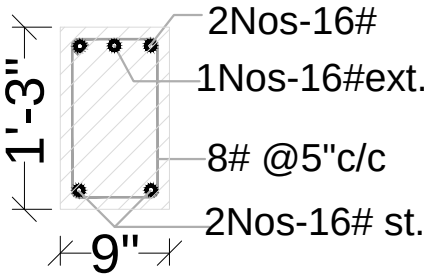
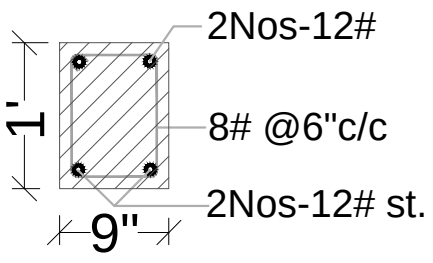
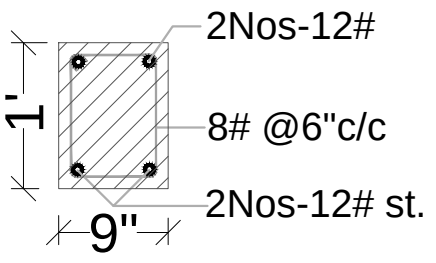
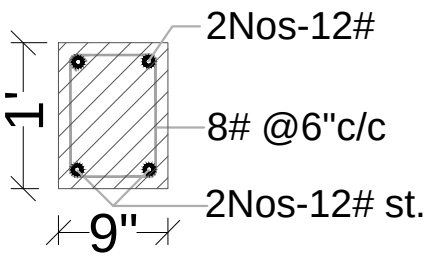
PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

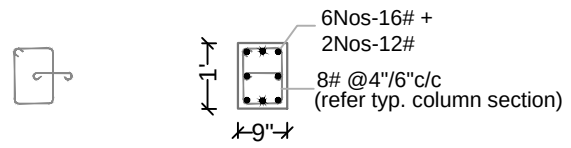
P.SENTHILKUMAR,M.E.,(Struct)
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TERRACE FLOOR ROOF BEAM SECTION DETAILS

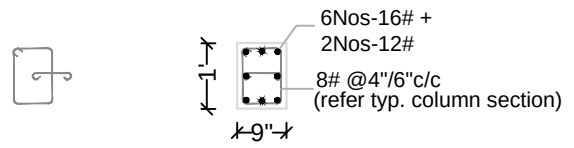
Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB201 (9"X12")				
RB202 (9"X15")				
RB203 (9"X12")				
	RB203 - THIS BEAM AT PARAPET LVL FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

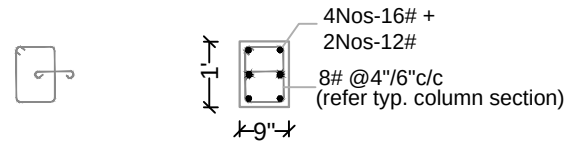
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	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
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FILE NAME				



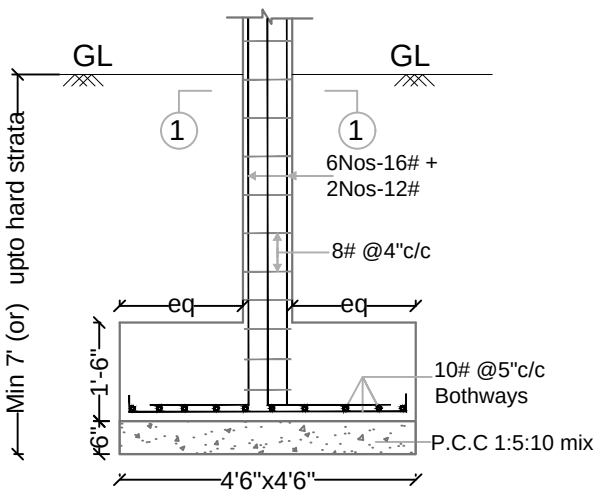
Lateral Tie Section 1-1



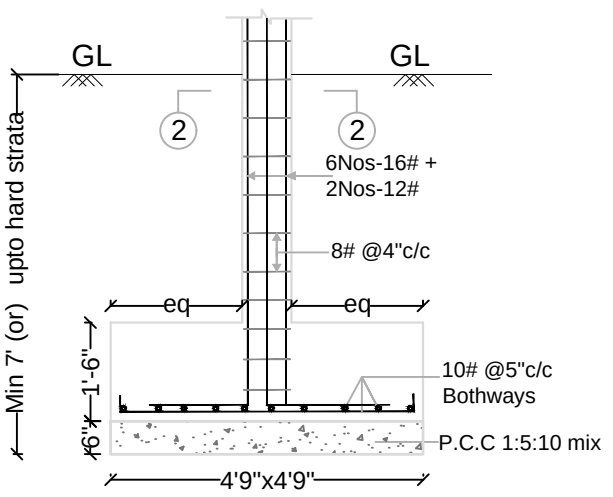
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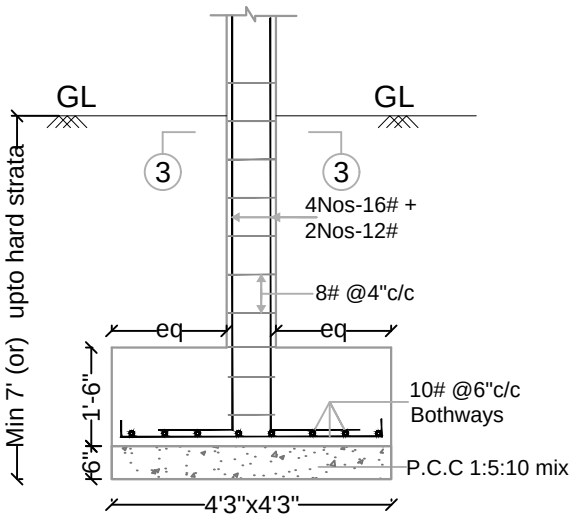
Lateral Tie Section 3-3



R.C.C. COLUMN AND FOOTING-C1



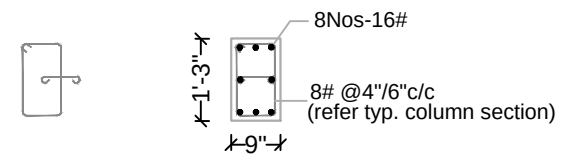
R.C.C. COLUMN AND FOOTING-C2



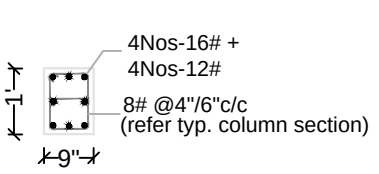
R.C.C. COLUMN AND FOOTING-C3

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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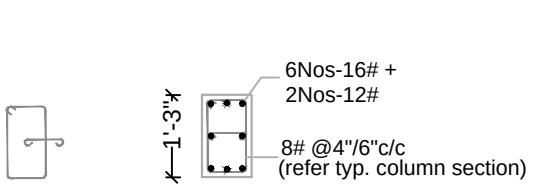
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	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**		
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		R.C.C. COLUMN AND FOOTING DETAILS		
FILE NAME				



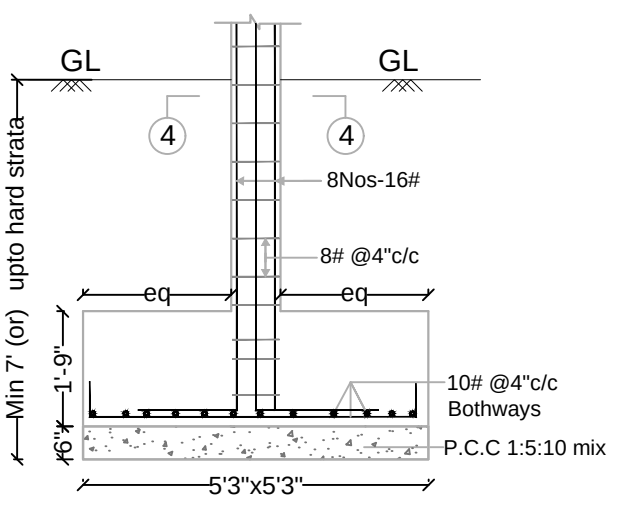
Lateral Tie Section 4-4



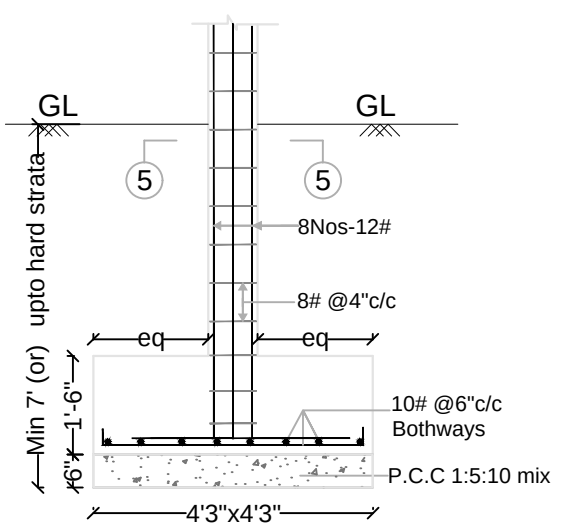
Lateral Tie Section 5-5



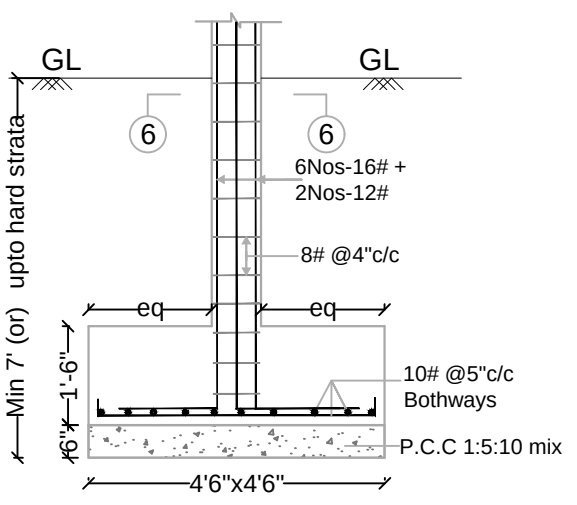
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R.C.C. COLUMN AND FOOTING-C4



R.C.C. COLUMN AND FOOTING-C5

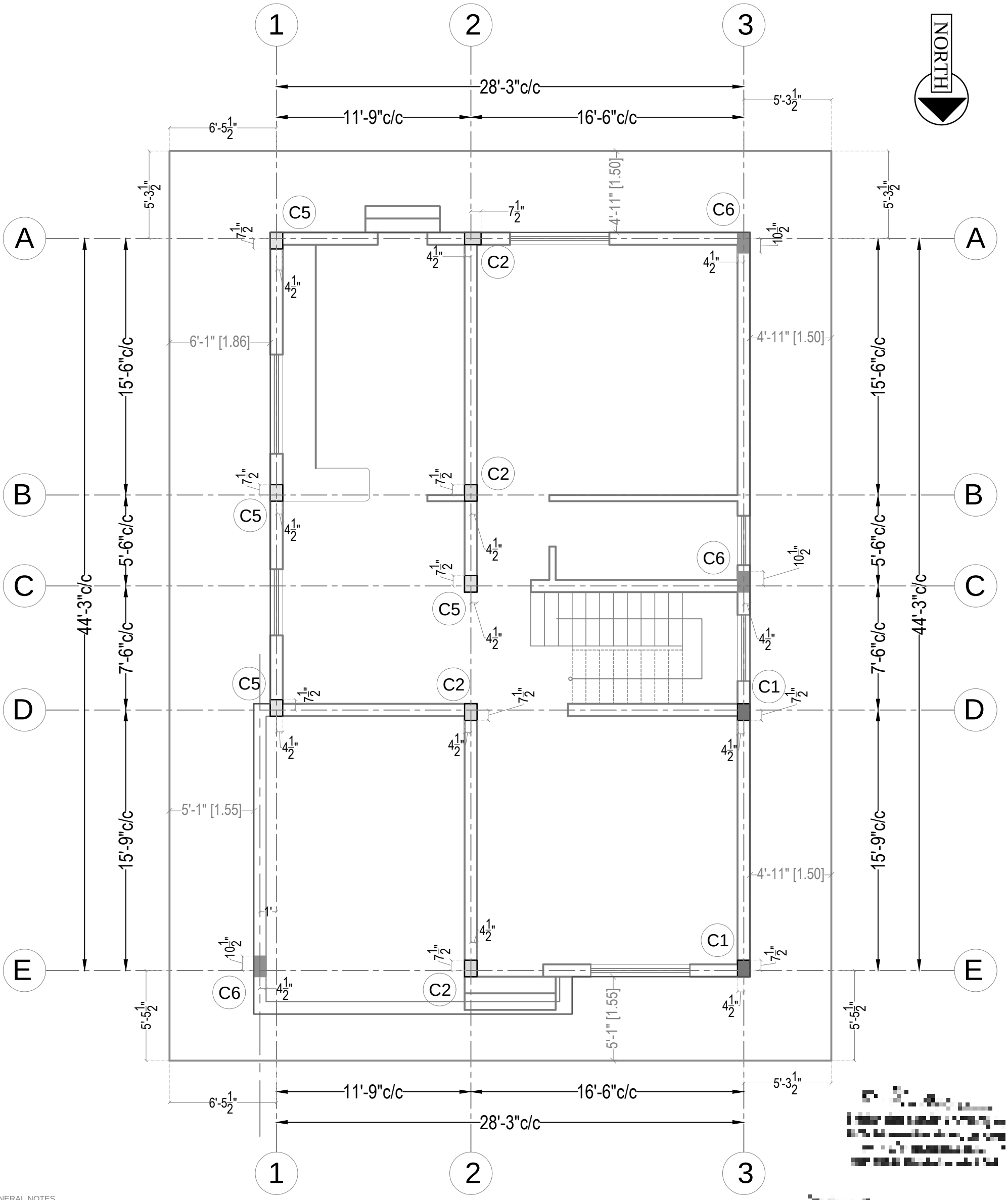


R.C.C. COLUMN AND FOOTING-C6

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
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	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**		
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		R.C.C. COLUMN AND FOOTING DETAILS		
FILE NAME				



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.

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

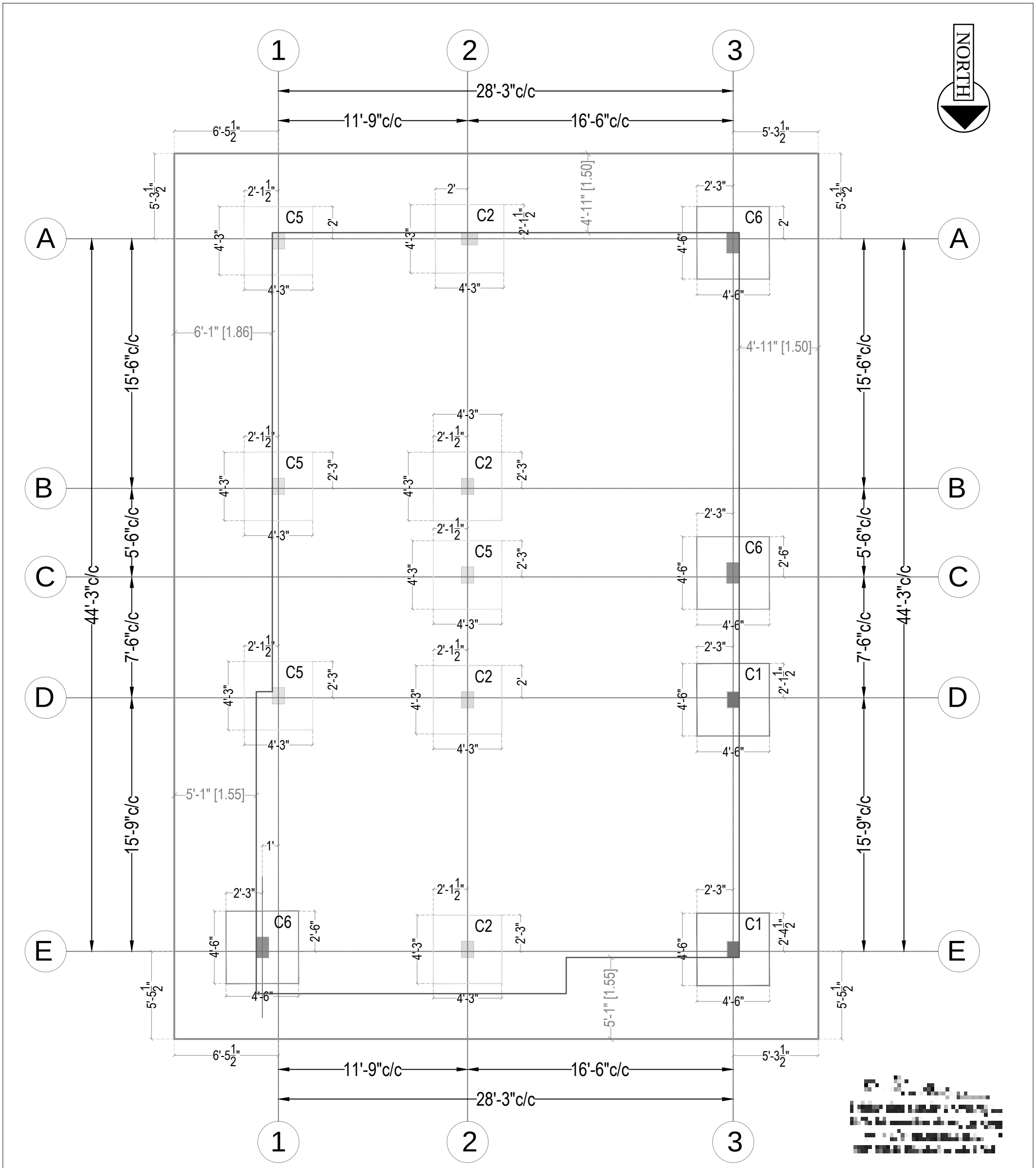
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DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
COLUMN CENTERLINE KEY PLAN

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager., 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
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
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Notes:
1) This drawing should be read along with Architectural drawing.
2) Foundation Designed For Ground Plus Two f oors.
3) All centre line dimensions should be checked before marking with site measurement

DATE:17/07/26
Scale: NTS
FILE NAME

PROJECT CODE : APT 26-SD-602-09
DWG NO : 602-09/SD/FD/001
DRAWN BY : NA
CHECKED BY : SK
REV NO & DATE :

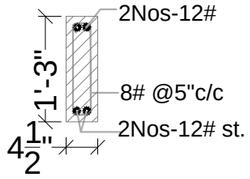
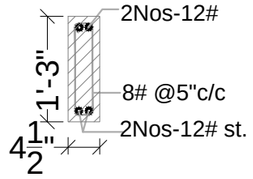
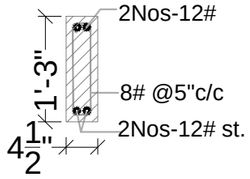
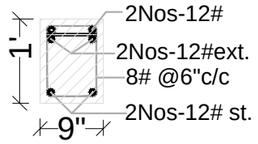
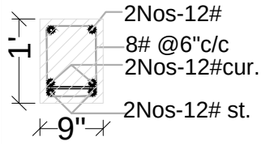
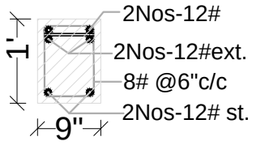
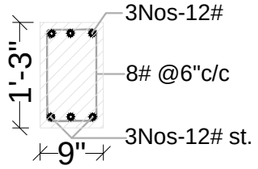
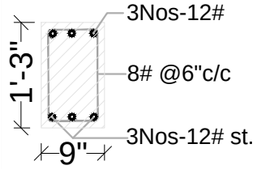
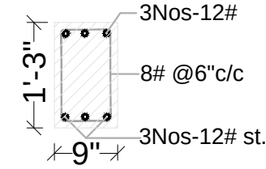
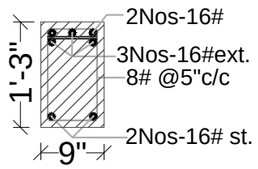
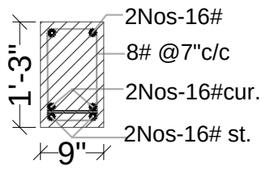
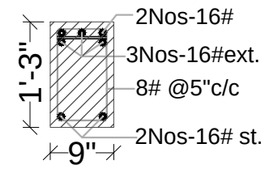
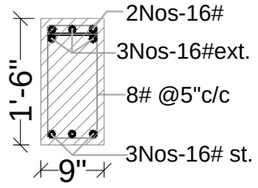
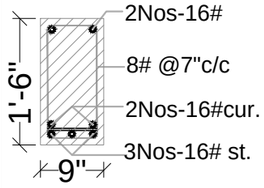
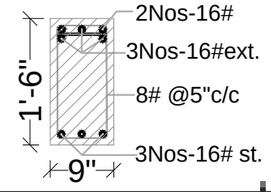
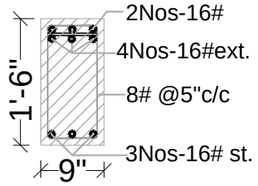
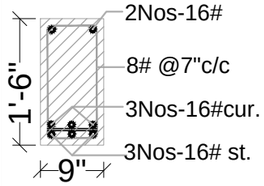
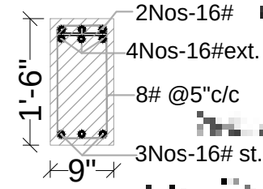
PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
FOUNDATION PLAN

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

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

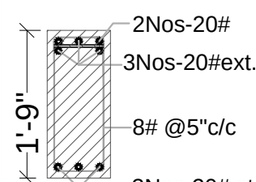
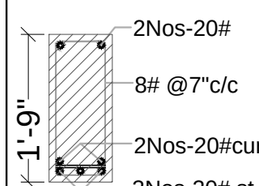
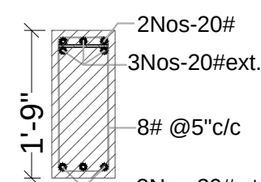
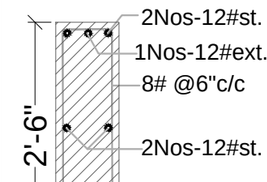
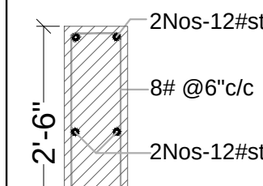
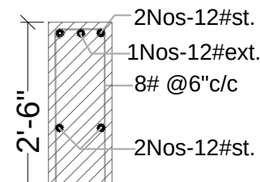
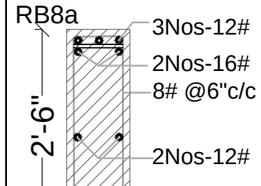
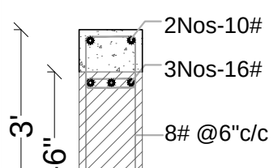
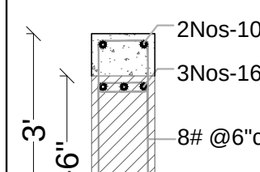
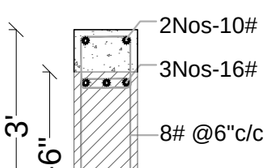
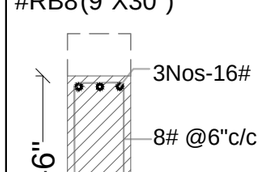
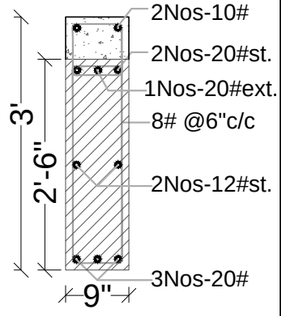
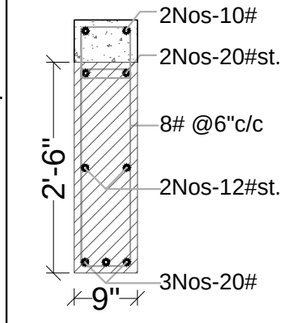
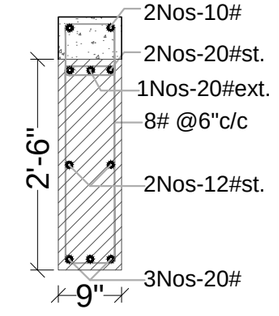
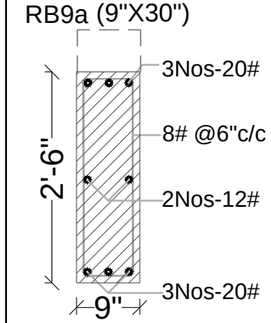
GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB1 (4½"X15")				
RB2 (9"X12")				
RB3 (9"X15")				
RB4 (9"X15")				
RB5 (9"X18")				
RB6 (9"X18")				

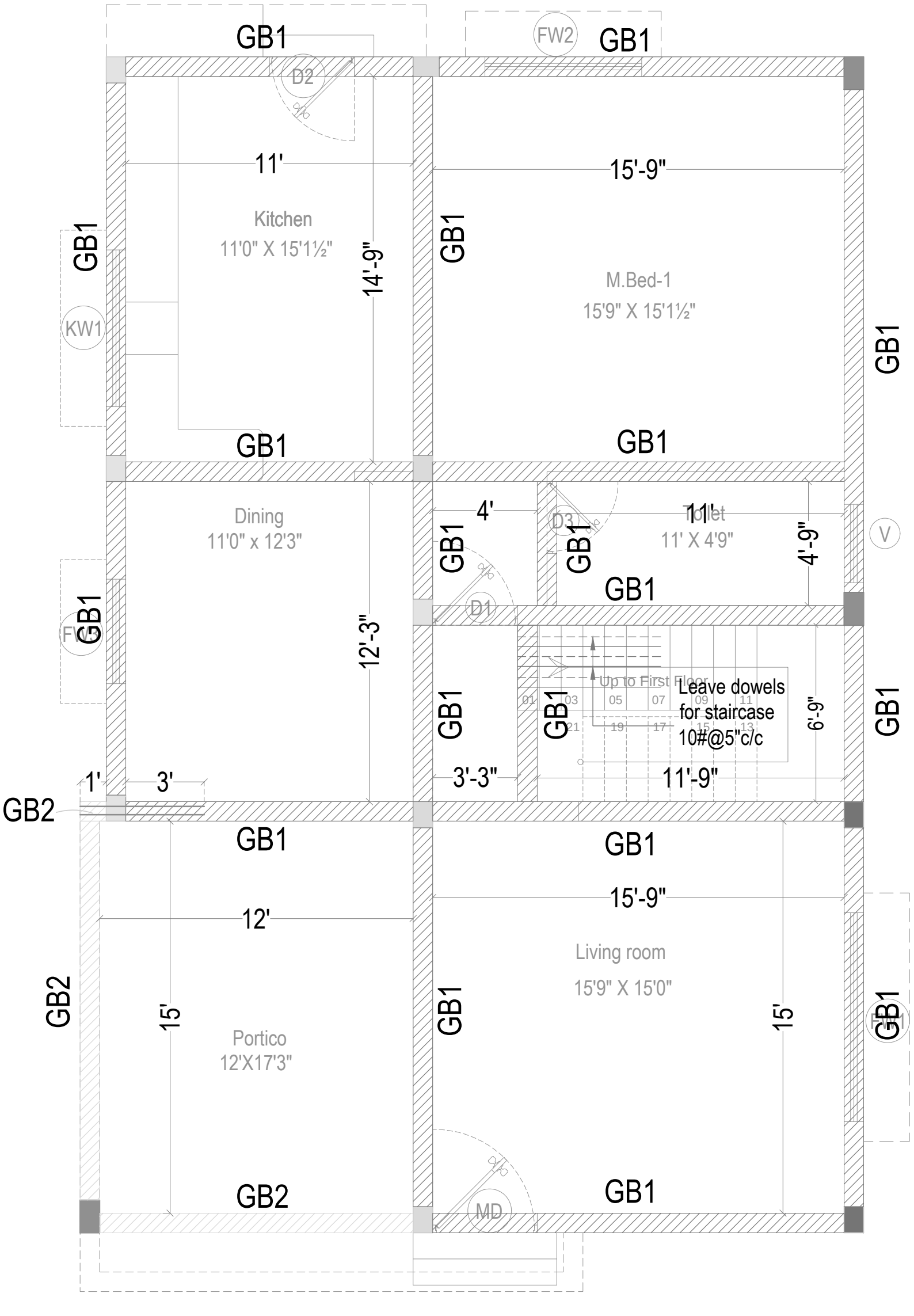
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	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**		
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		GROUND FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB7 (9"X21")				
RB8 (9"X30")				RB8a 
#RB8 (9"X36")				#RB8(9"X30") 
RB9 (9"X36")				RB9a (9"X30") 

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
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Scale: NTS		GROUND FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				



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.

GROUND FLOOR PLAN

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

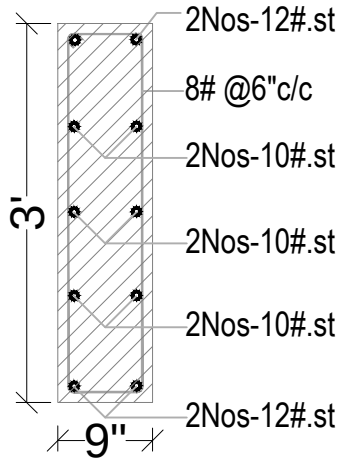
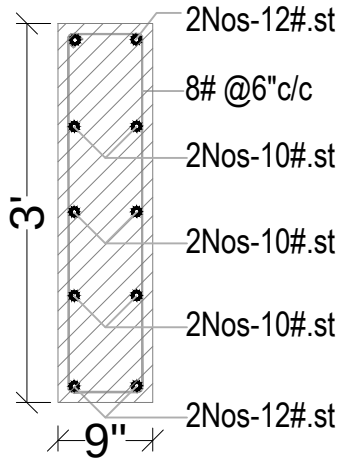
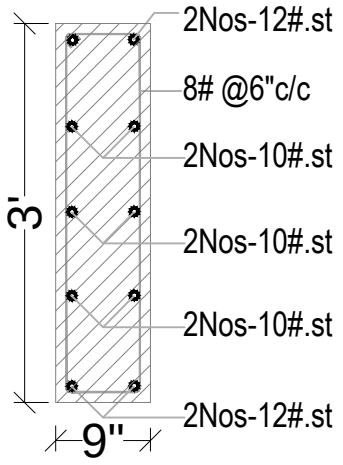
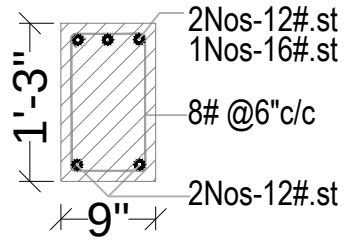
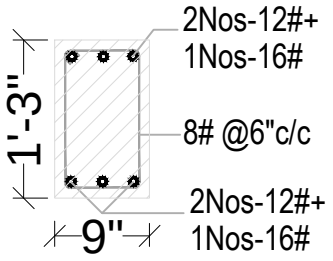
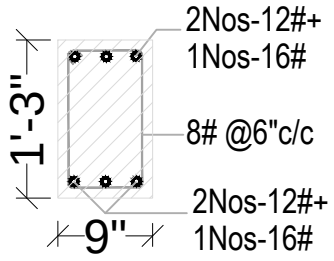
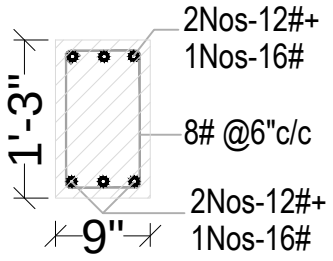
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DWG NO	: 602-09/SD/FD/001
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CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
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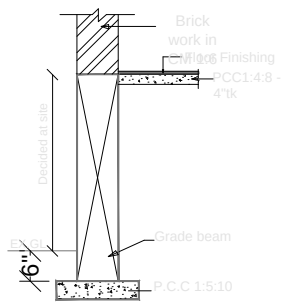
PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING
DRAWING TITLE:
GRADE BEAM KEY PLAN

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

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

GRADE BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
GB1 (9"X36")				GB1a (9"X15") 
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

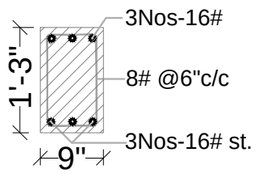
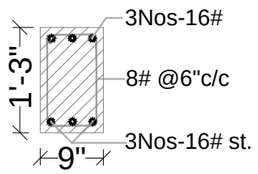
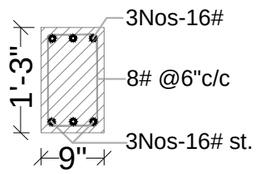
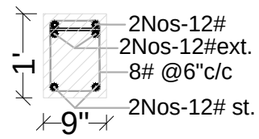
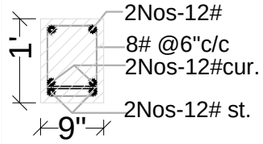
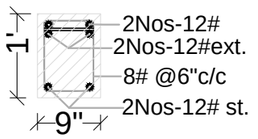
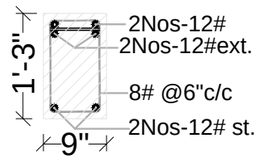
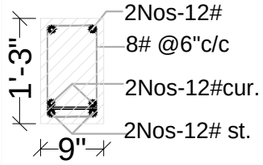
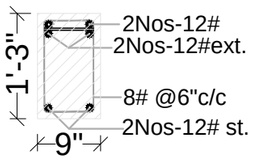
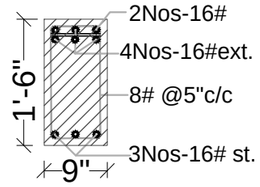
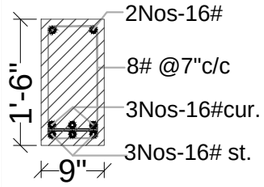
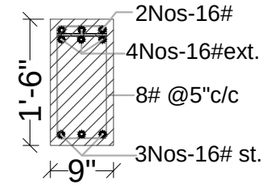
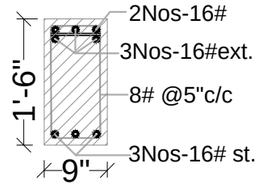
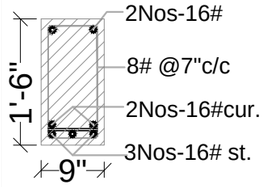
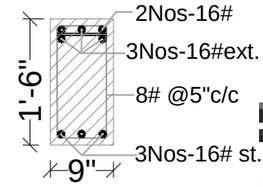
Notes:

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 .

[redacted]

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	
Scale: NTS		GRADE BEAM SECTION DETAILS		
FILE NAME				

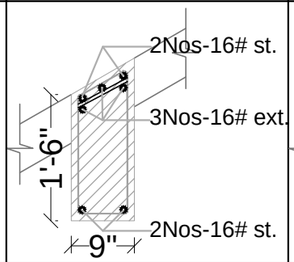
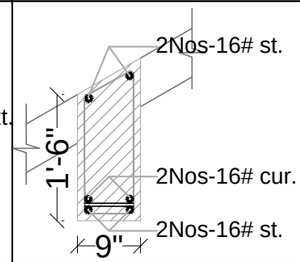
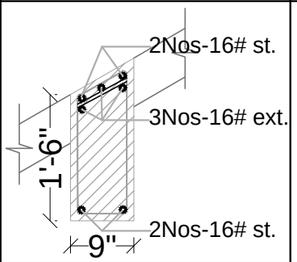
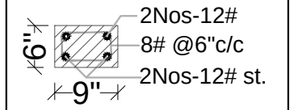
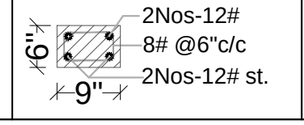
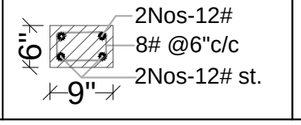
FIRST FLOOR ROOF BEAM SECTION DETAILS

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

REVISED ON : 10-08-2026

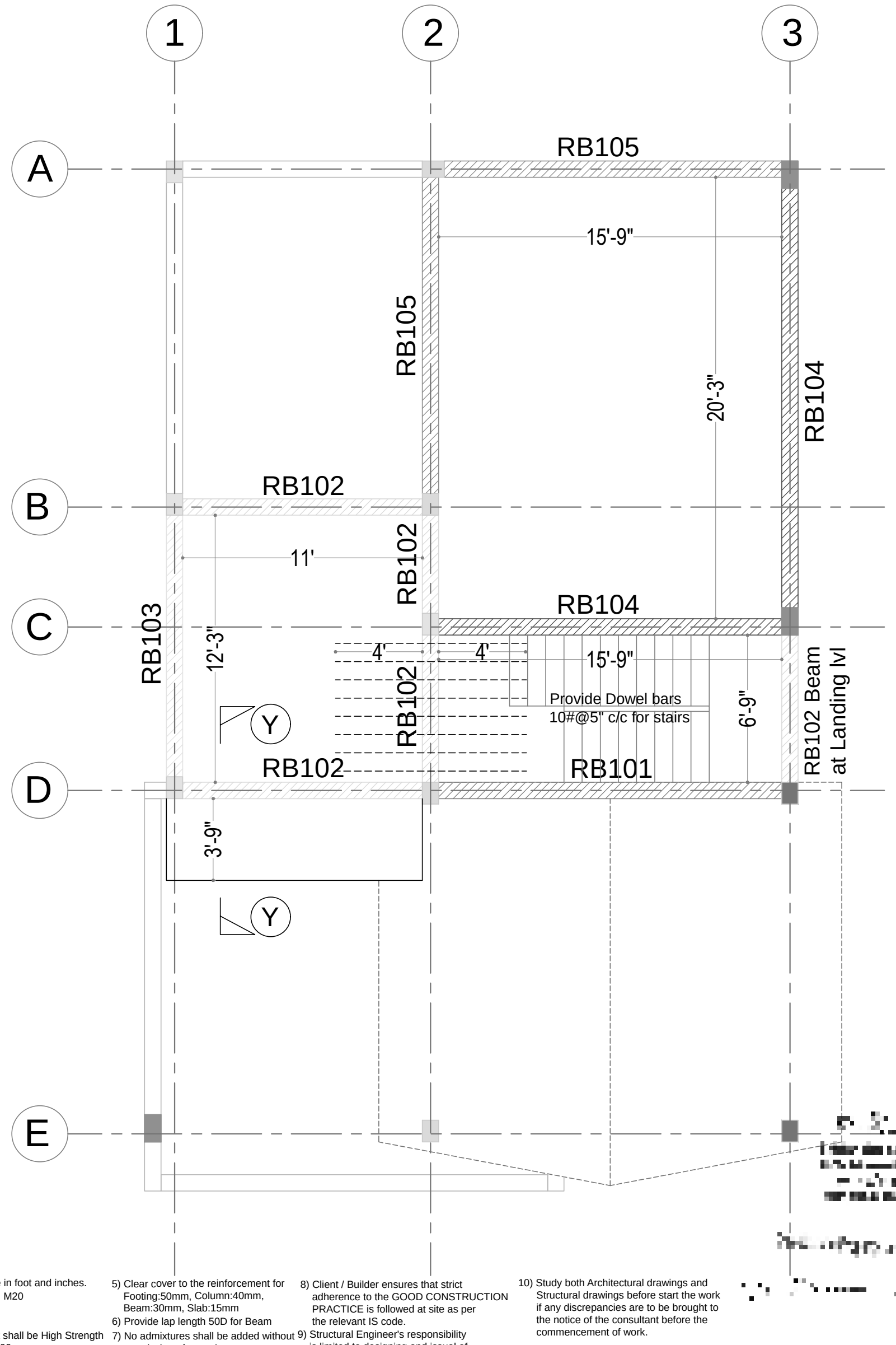
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	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**		
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

FIRST FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB106 (9"X18")				
RB107 (9"X6")				
	RB107 - THIS BEAM AT (9'-7½") ABOVE THE LINTEL BEAM FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA	**VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**		
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
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FILE NAME				



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.

REVISED ON : 10-08-2026

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

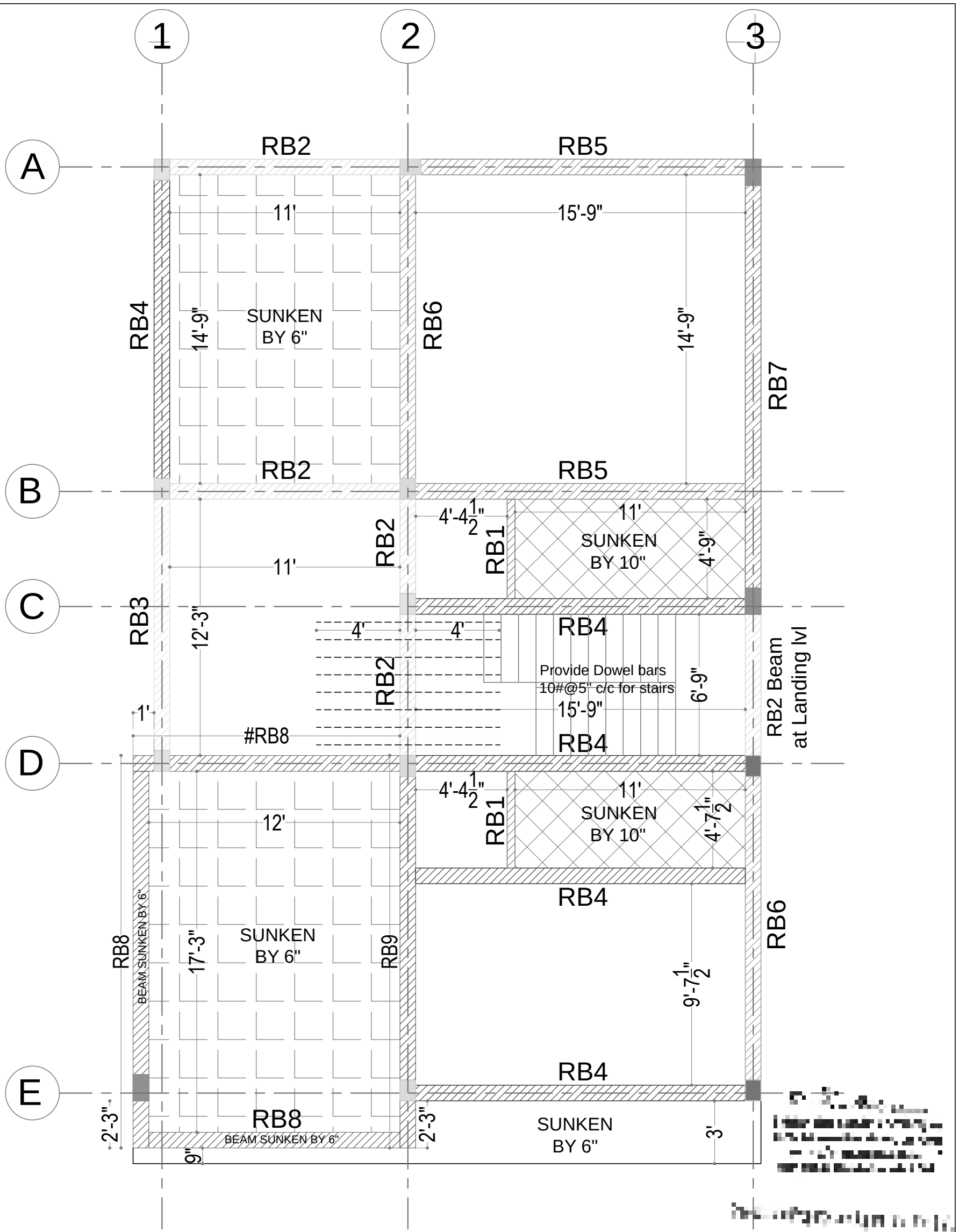
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PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
FIRST FLOOR
ROOF BEAM KEY PLAN

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
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
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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REVISED ON : 10-08-2026

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 26-SD-602-09
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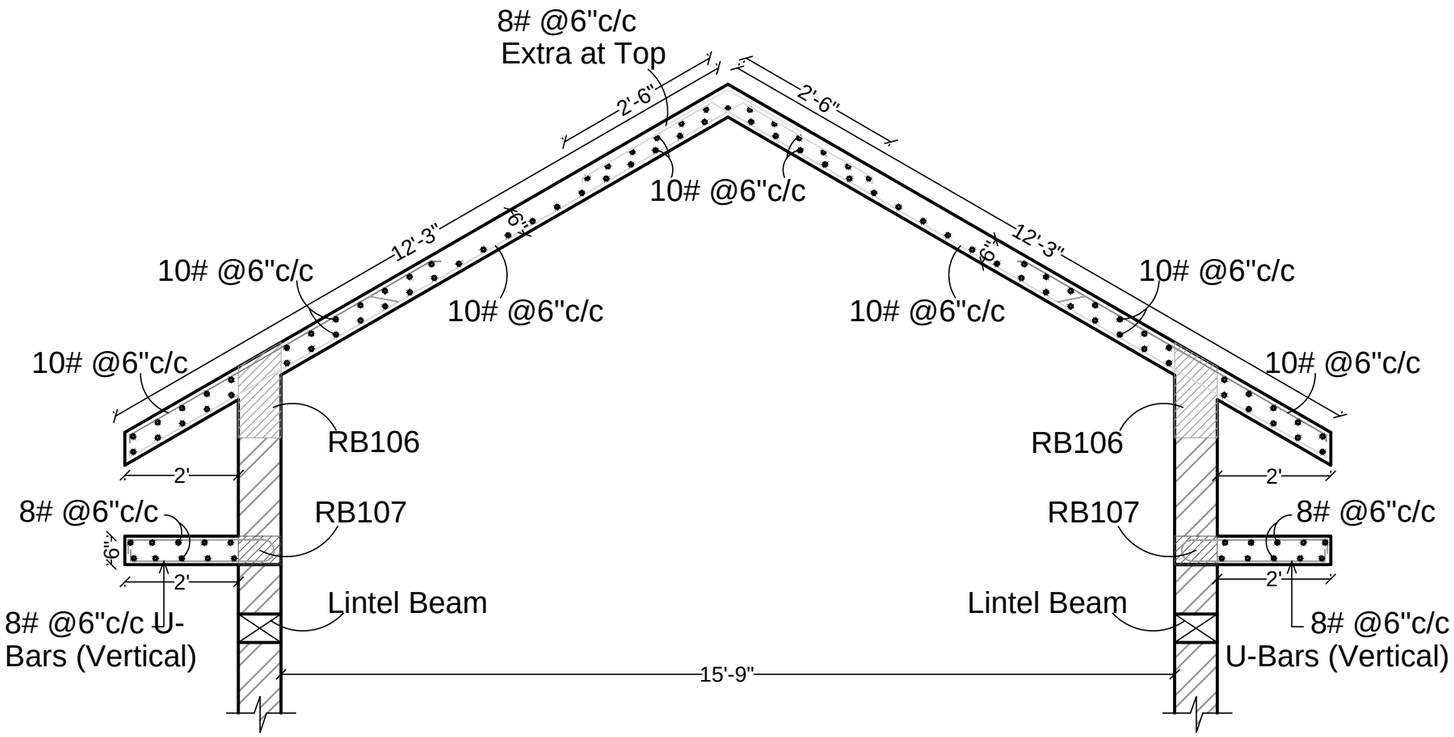
PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE

VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

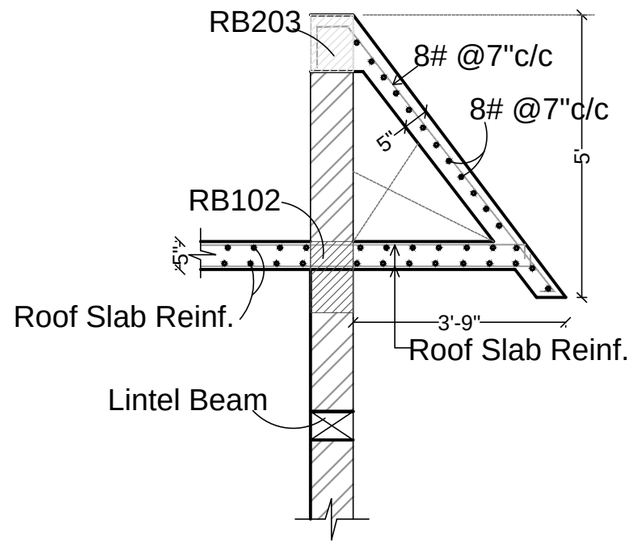
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GROUND FLOOR
ROOF BEAM KEY PLAN

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



SECTION - XX



SECTION - YY

REVISED ON : 10-08-2026

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.

[redacted]

Notes:
1) This drawing should be read along with Architectural drawing.

PROJECT CODE	: APT 26-SD-602-09
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DRAWN BY	: NA
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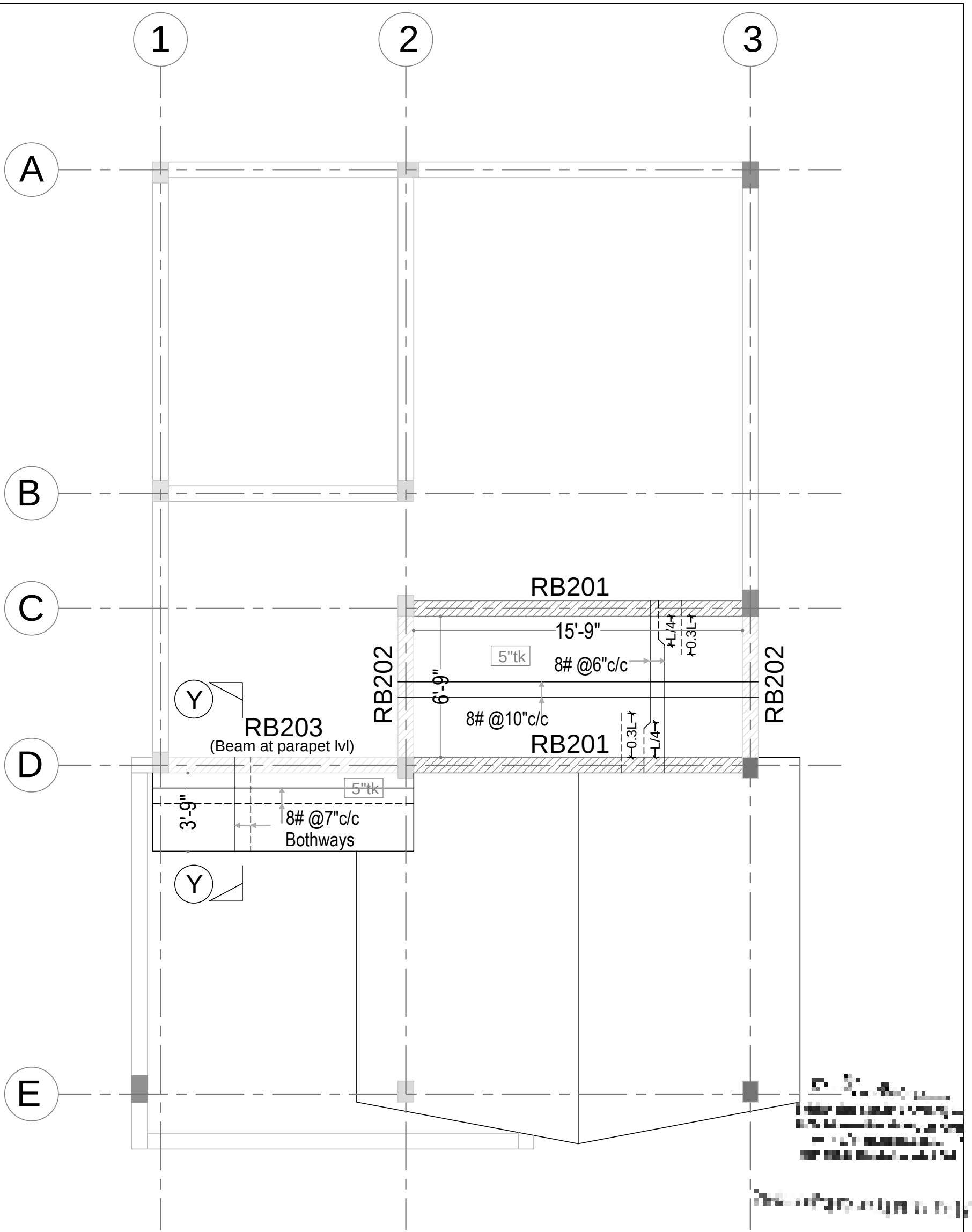
PROJECT:
**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE**

**VILLA-ABC NO 1,2,3,4,5,6,15,16,
18,19,20,21,22 &32
NORTH FACING**

DRAWING TITLE:
CROSS SECTION DETAILS

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
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
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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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.

REVISED ON : 10-08-2026

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 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE

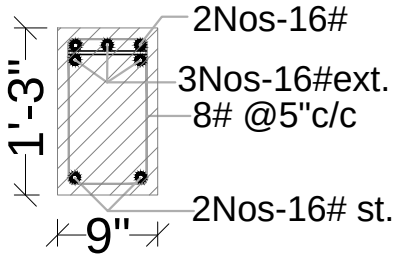
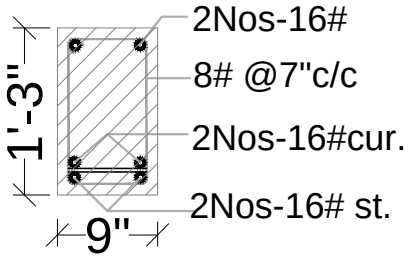
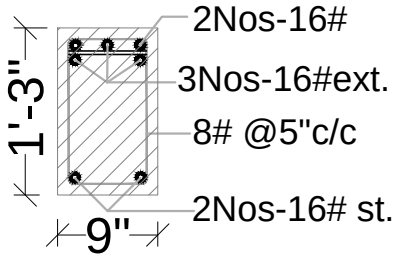
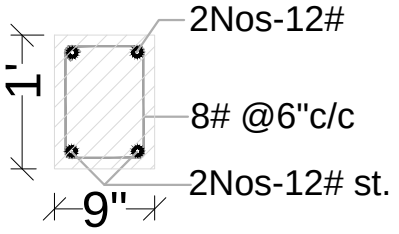
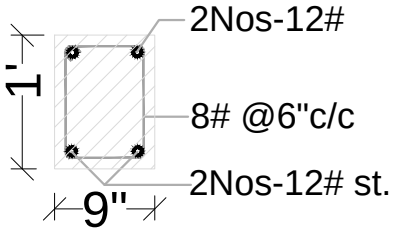
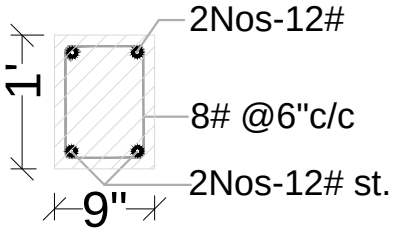
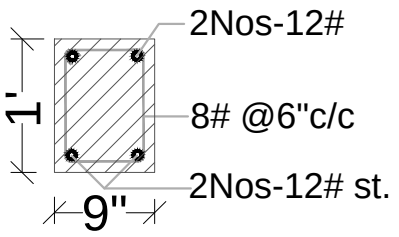
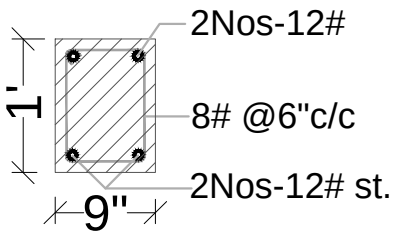
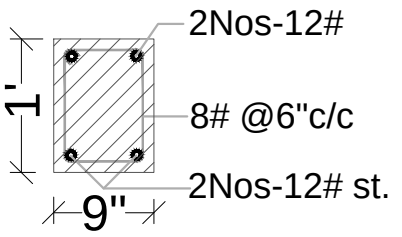
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
TERRACE FLOOR
ROOF BEAM KEY PLAN AND SLAB

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

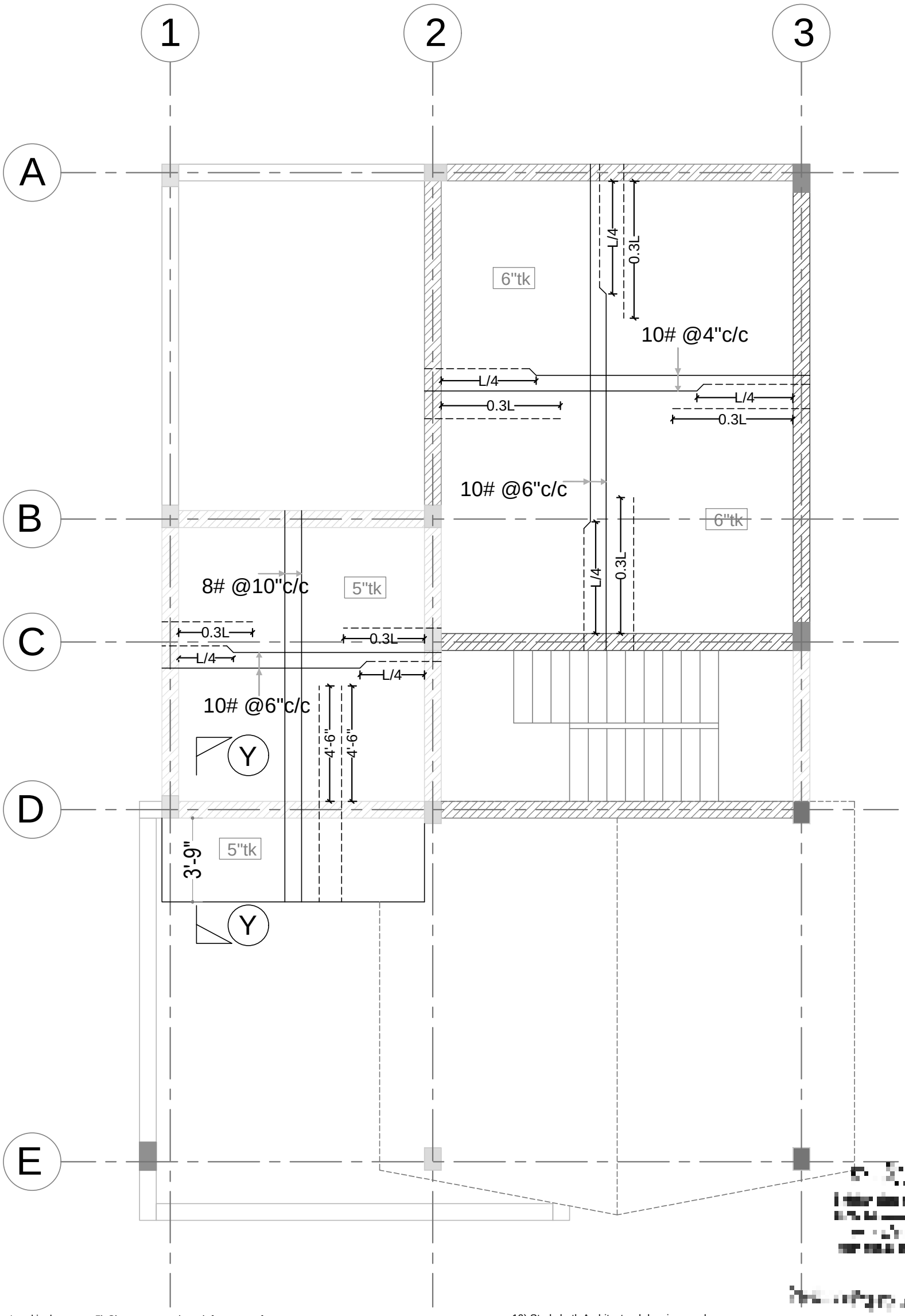
STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.

TERRACE FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB201 (9"X15")				
RB202 (9"X12")				
RB203 (9"X12")				
	RB203 - THIS BEAM AT PARAPET LVL FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		TERRACE FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				



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.

REVISED ON : 10-08-2026

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

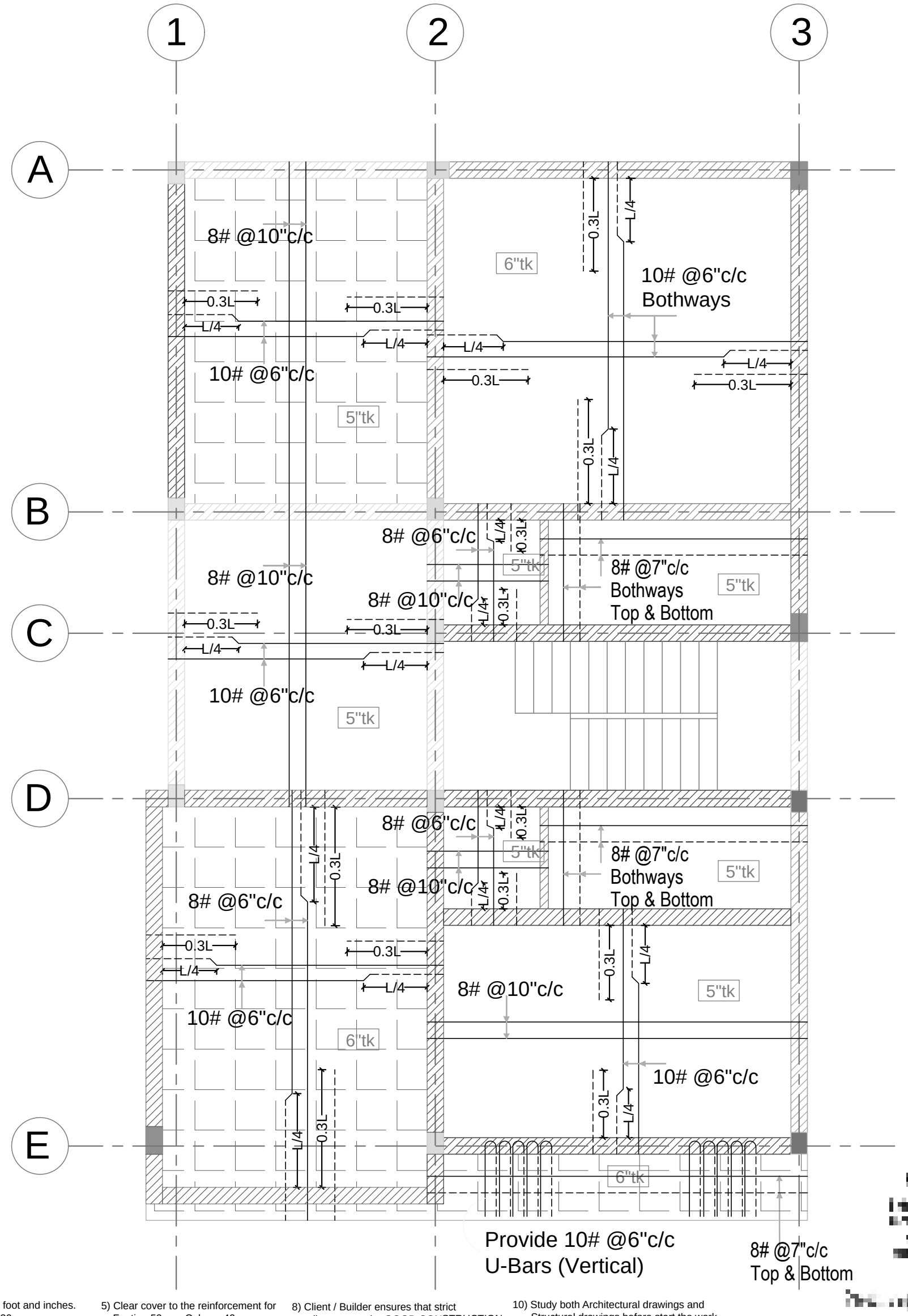
PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
FIRST FLOOR
ROOF SLAB DETAILS

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager., 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
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
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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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REVISED ON : 10-08-2026

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 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
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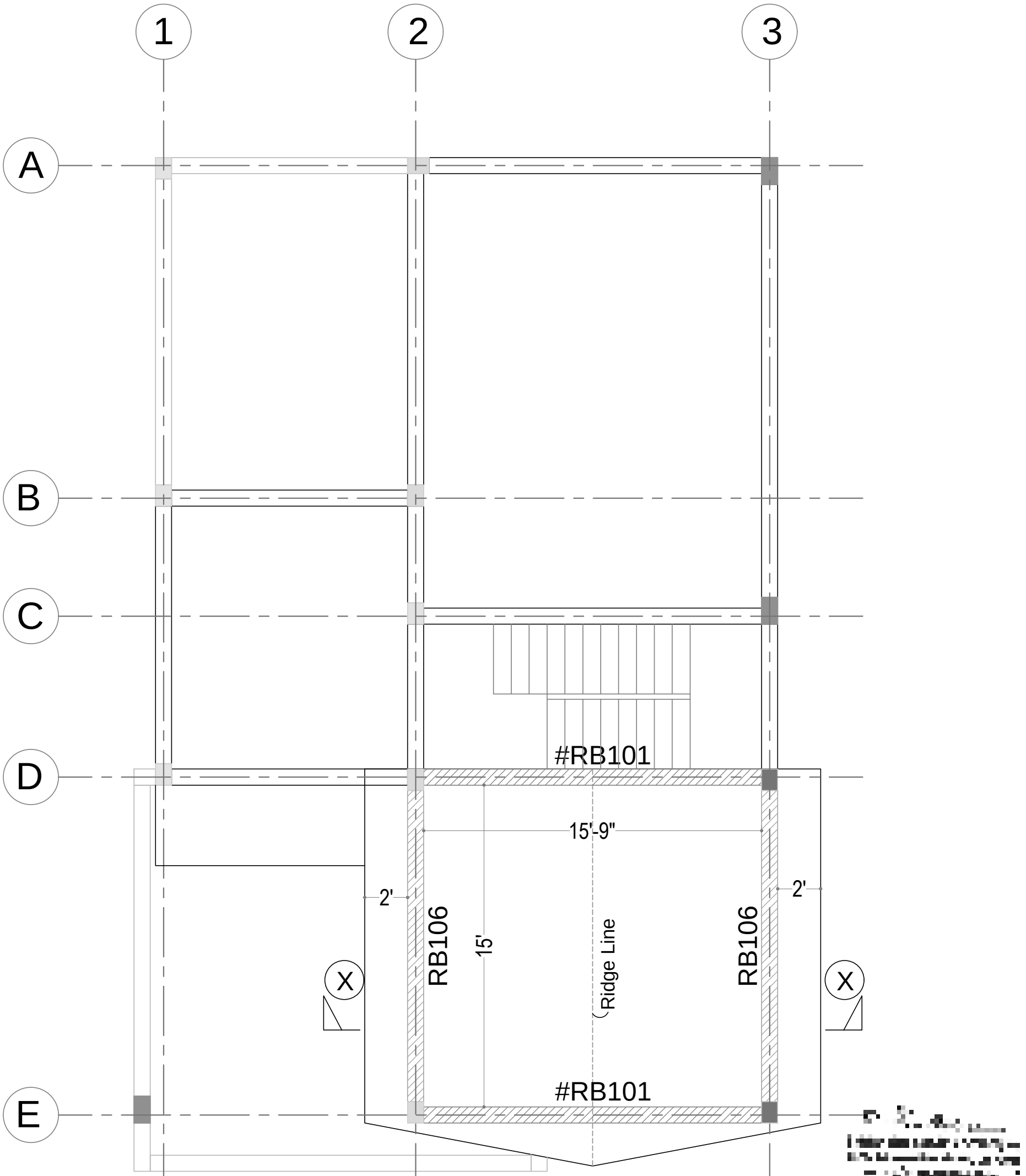
PROJECT:
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE

VILLA-ABC NO 1,2,3,4,5,6,15,16, 18,19,20,21,22 &32 NORTH FACING

DRAWING TITLE:
GROUND FLOOR ROOF SLAB DETAILS

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

STRUCTURAL CONSULTANT:
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
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
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
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REVISED ON : 10-08-2026

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 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
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DATE:17/07/26	REV NO & DATE :
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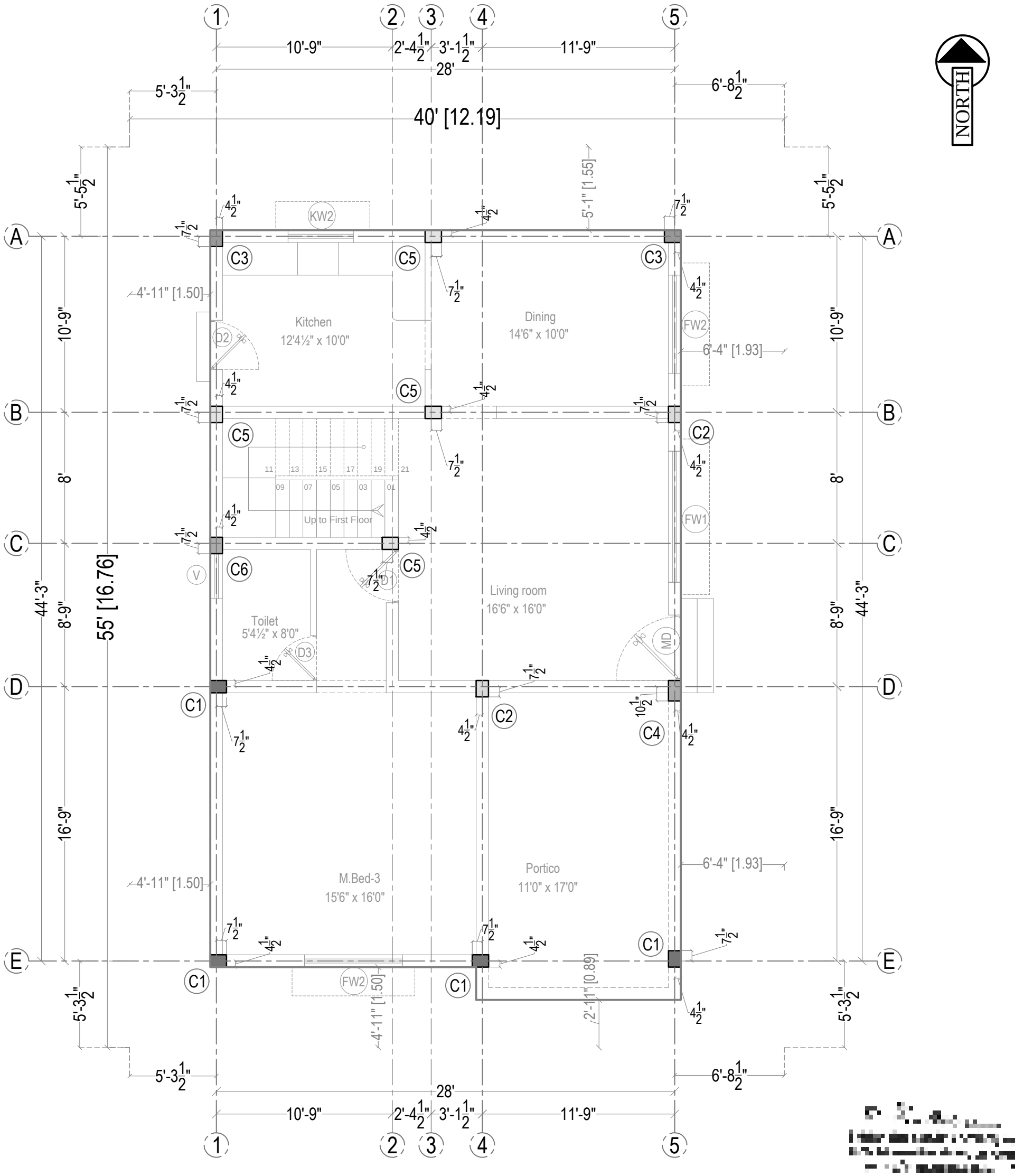
PROJECT:
PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE

VILLA-ABC NO 1,2,3,4,5,6,15,16,
18,19,20,21,22 &32
NORTH FACING

DRAWING TITLE:
FIRST FLOOR
ROOF BEAM KEY PLAN

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

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

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

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
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PROJECT:

BLOCK A - VILLA 07,09, 10,11,12,14 SOUTH

DRAWING TITLE:

COLUMN CENTERLINE KEY PLAN

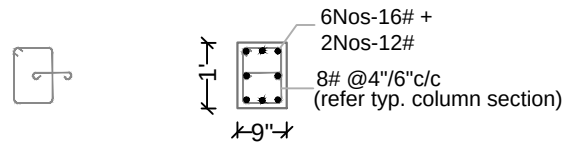
PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

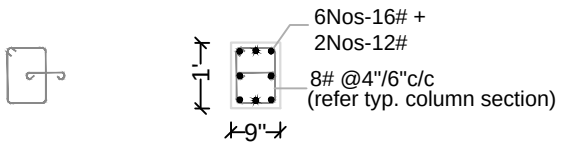
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE

STRUCTURAL CONSULTANT:

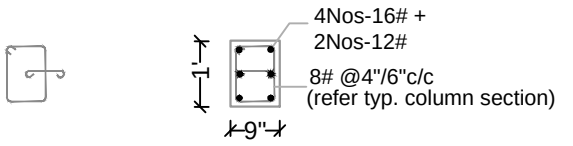
P.SENTHILKUMAR,M.E.,(Struct)
THE DESIGN ONE
Civil and Structural Consultancy,
30-A,First f oor,Kalidas road,Ramnager.,
Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com
(O): 0422-4373478, 98422 60478.



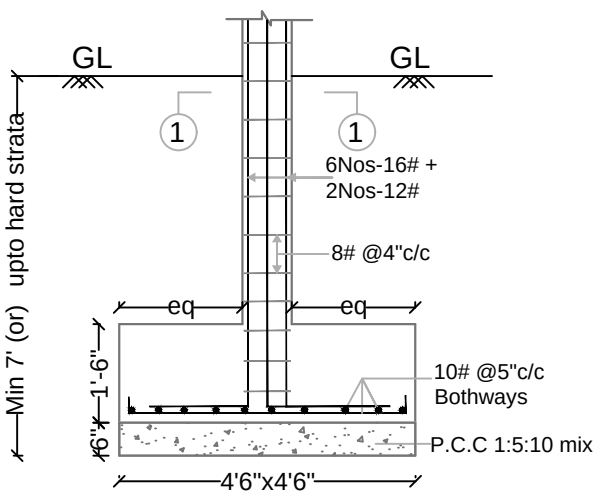
Lateral Tie Section 1-1



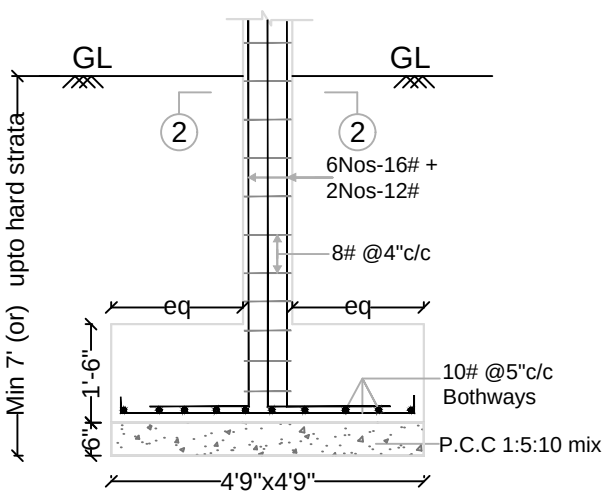
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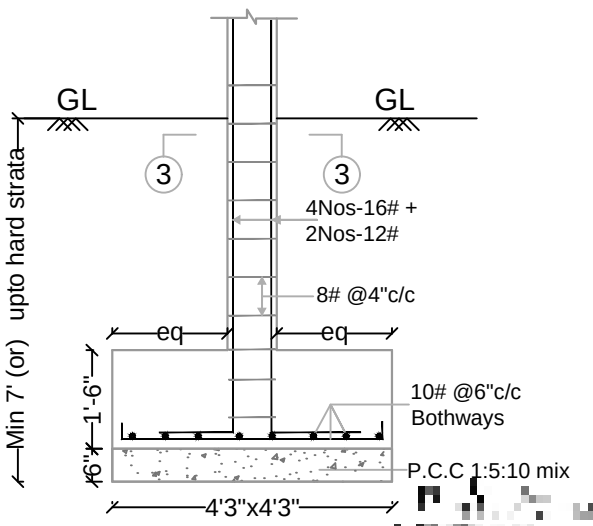
Lateral Tie Section 3-3



R.C.C. COLUMN AND FOOTING-C1



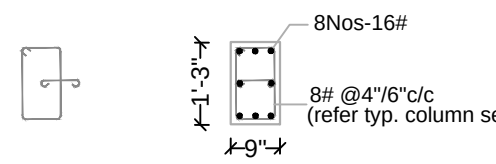
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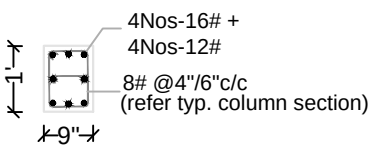
R.C.C. COLUMN AND FOOTING-C3

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.

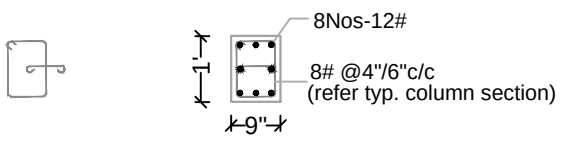
	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	
Scale: NTS		GRADE BEAM KEY PLAN		
FILE NAME				



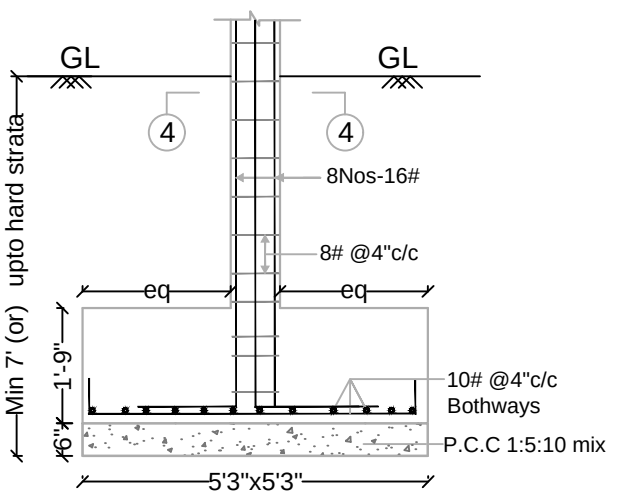
Lateral Tie Section 4-4



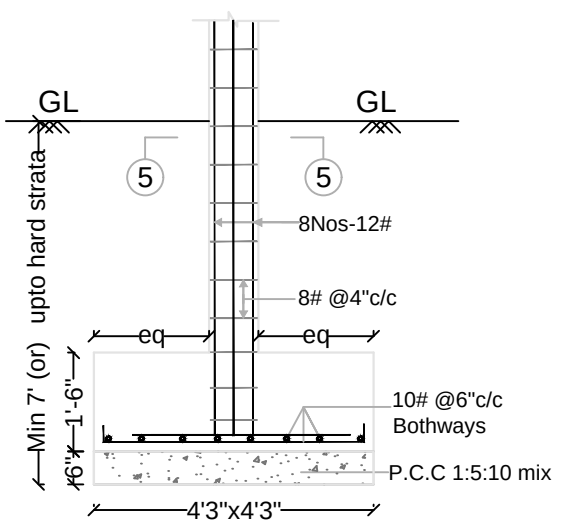
Lateral Tie Section 5-5



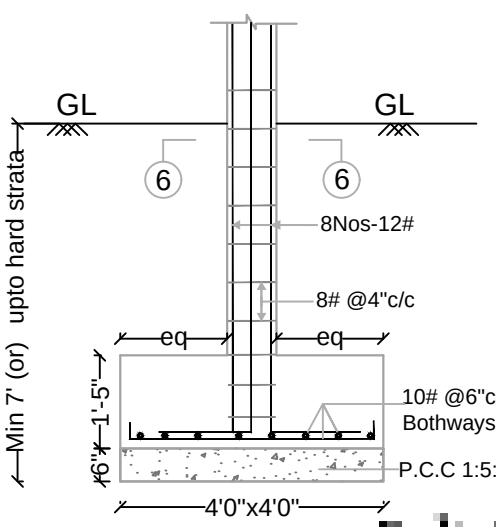
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R.C.C. COLUMN AND FOOTING-C4



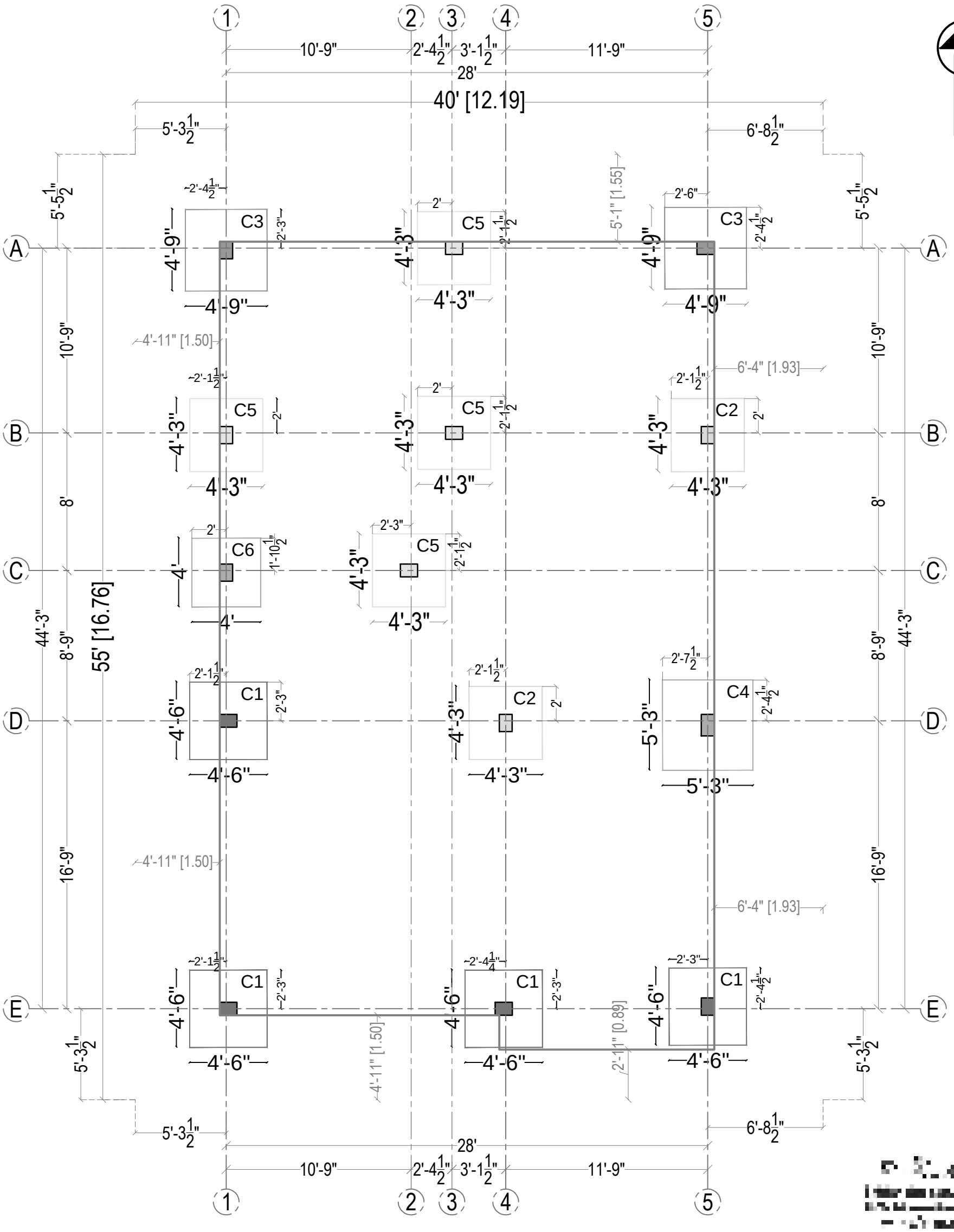
R.C.C. COLUMN AND FOOTING-C5



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.

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	
Scale: NTS		GRADE BEAM KEY PLAN		
FILE NAME				



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
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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.
2) Foundation Designed For Ground Plus Two f oors.
3) All centre line dimensions should be checked before marking with site measurement

	PROJECT CODE : APT 26-SD-602-09	PROJECT:
	DWG NO : 602-09/SD/FD/001	**BLOCK A - VILLA 07,09, 10,11,12,14 SOUTH**
	DRAWN BY : NA	
	CHECKED BY : SK	
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:
Scale: NTS		**FOUNDATION PLAN**
FILE NAME		

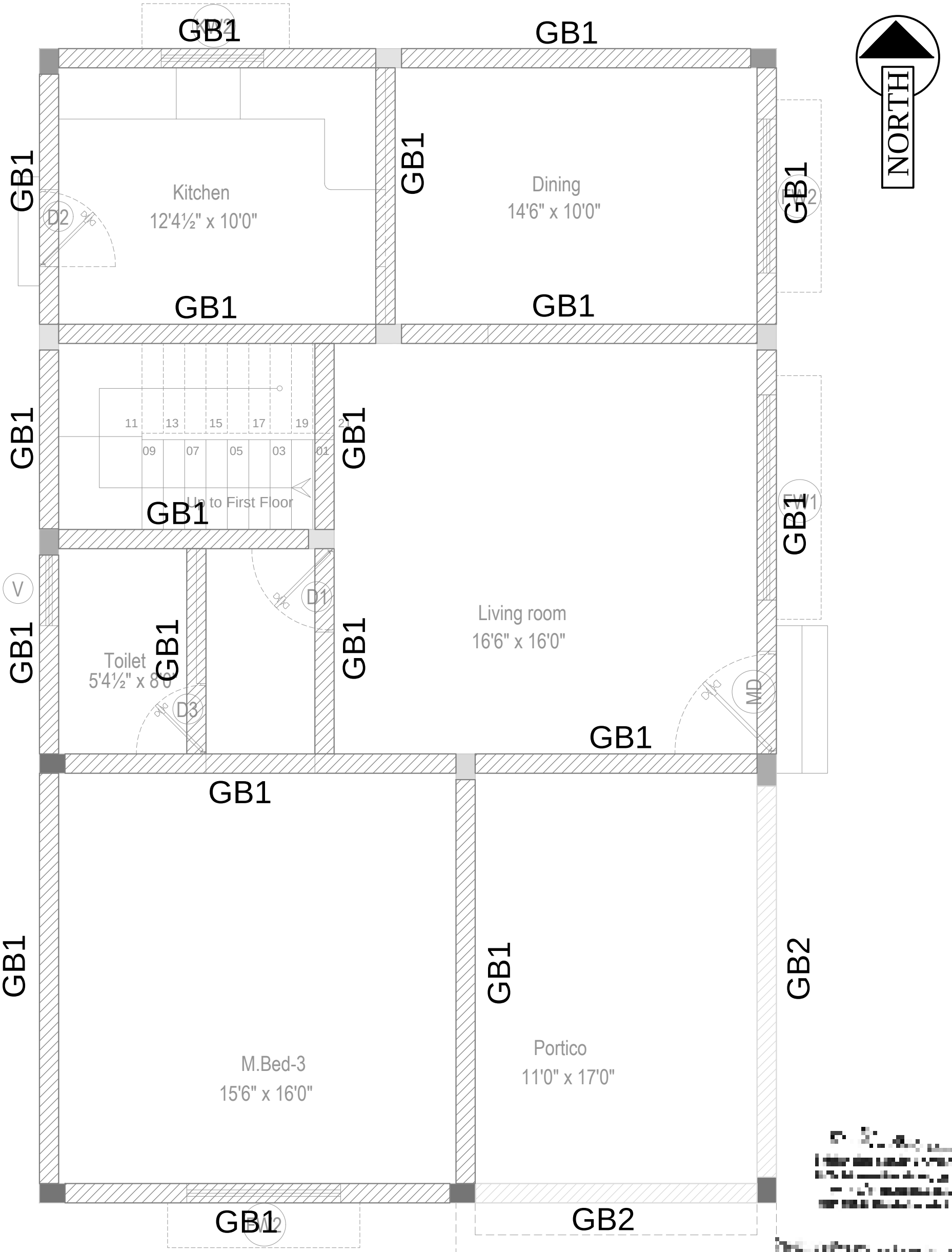
PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

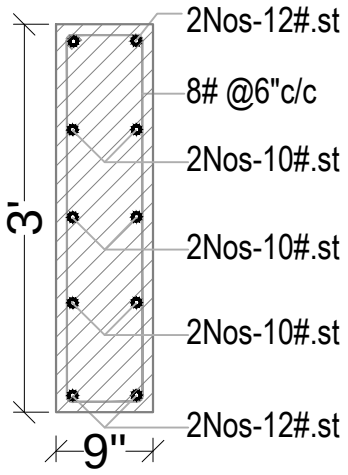
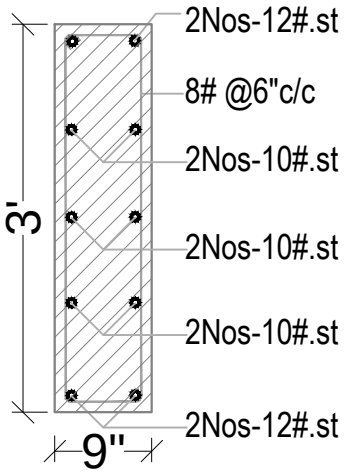
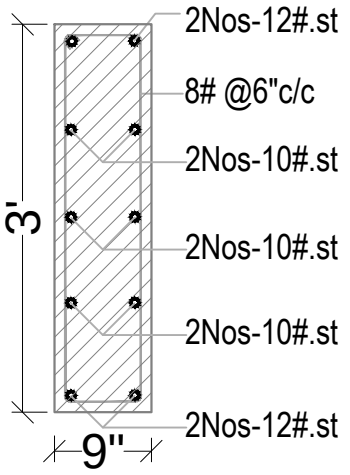
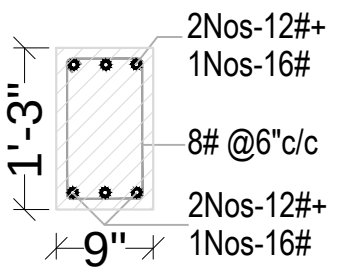
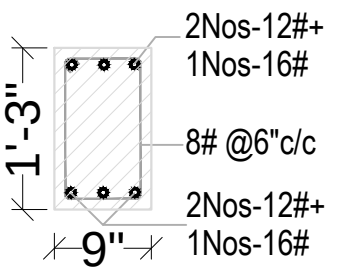
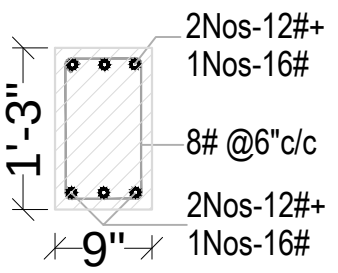
PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE

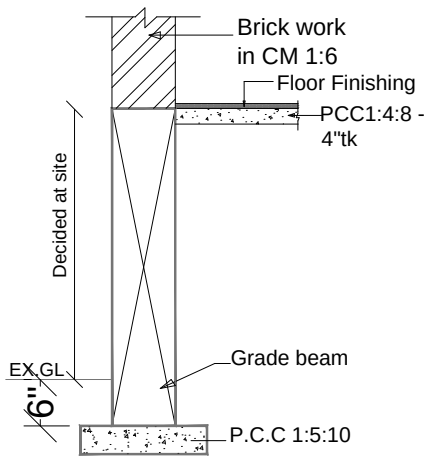
STRUCTURAL CONSULTANT:

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


GB1
GB1
GB1
GB1
GB1
GB1
GW2
Kitchen
12'4½" x 10'0"
D2
Dining
14'6" x 10'0"
GB1
GB1
GB1
GB1
GB1

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:

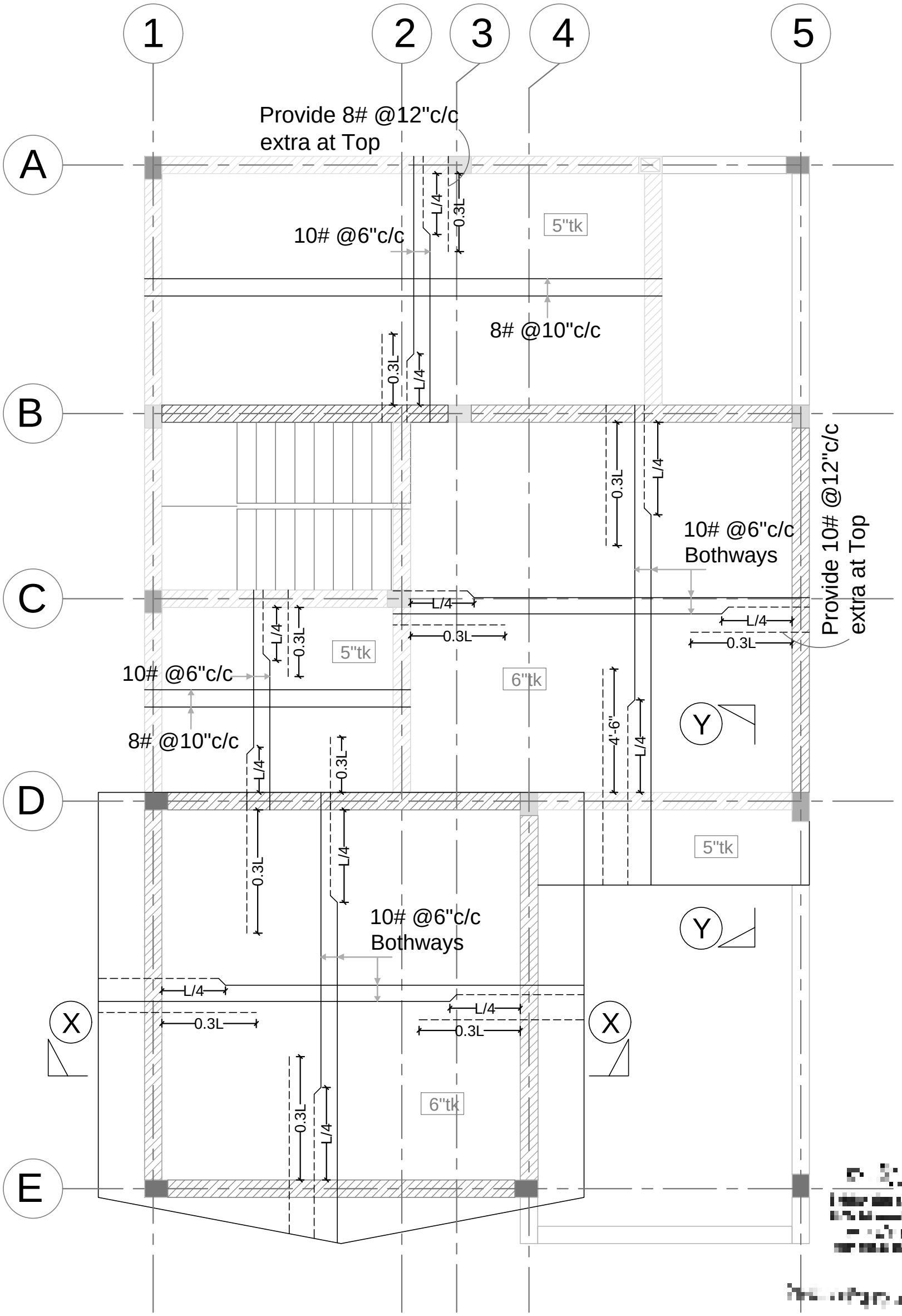
1) For Column Beam Junction refer separate drawing.
2) Top of Grade beam should be in same level.
3) Brick work on Grade beam to be constructed after 10 days from the date of concreting grade beam

Notes:

1) Use concrete mix 1:1$\frac{1}{2}$:3
2) Provide clear cover 1" for Beam $\frac{3}{4}$ 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 .

[redacted]

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**	
Scale: NTS		GRADE BEAM SECTION DETAILS		
FILE NAME				



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.

REVISED ON : 10-08-2026

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

DATE:17/07/26
Scale: NTS
FILE NAME

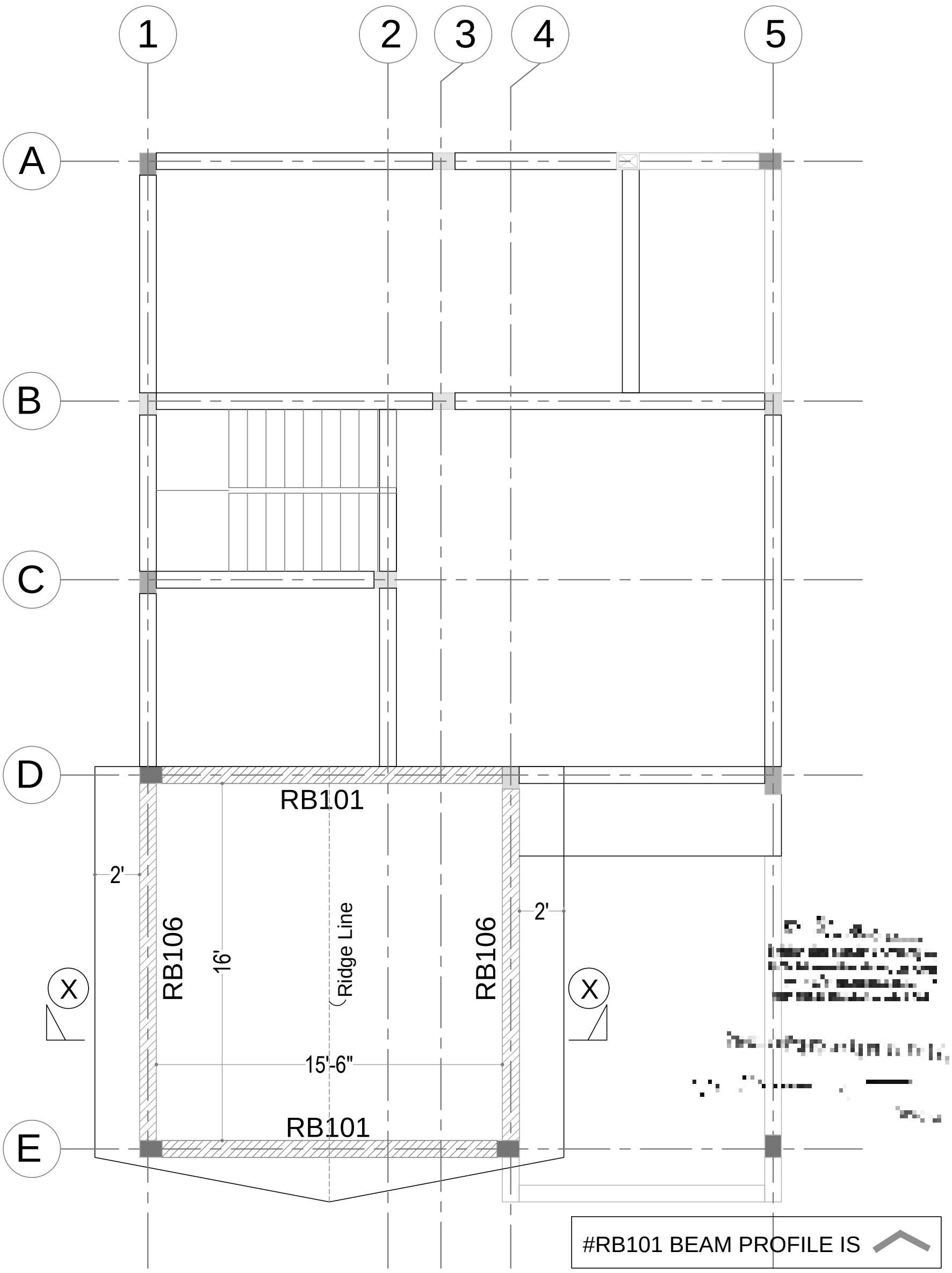
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DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
REV NO & DATE	:

PROJECT:
PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-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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(O): 0422-4373478, 98422 60478.



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REVISED ON : 10-08-2026

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

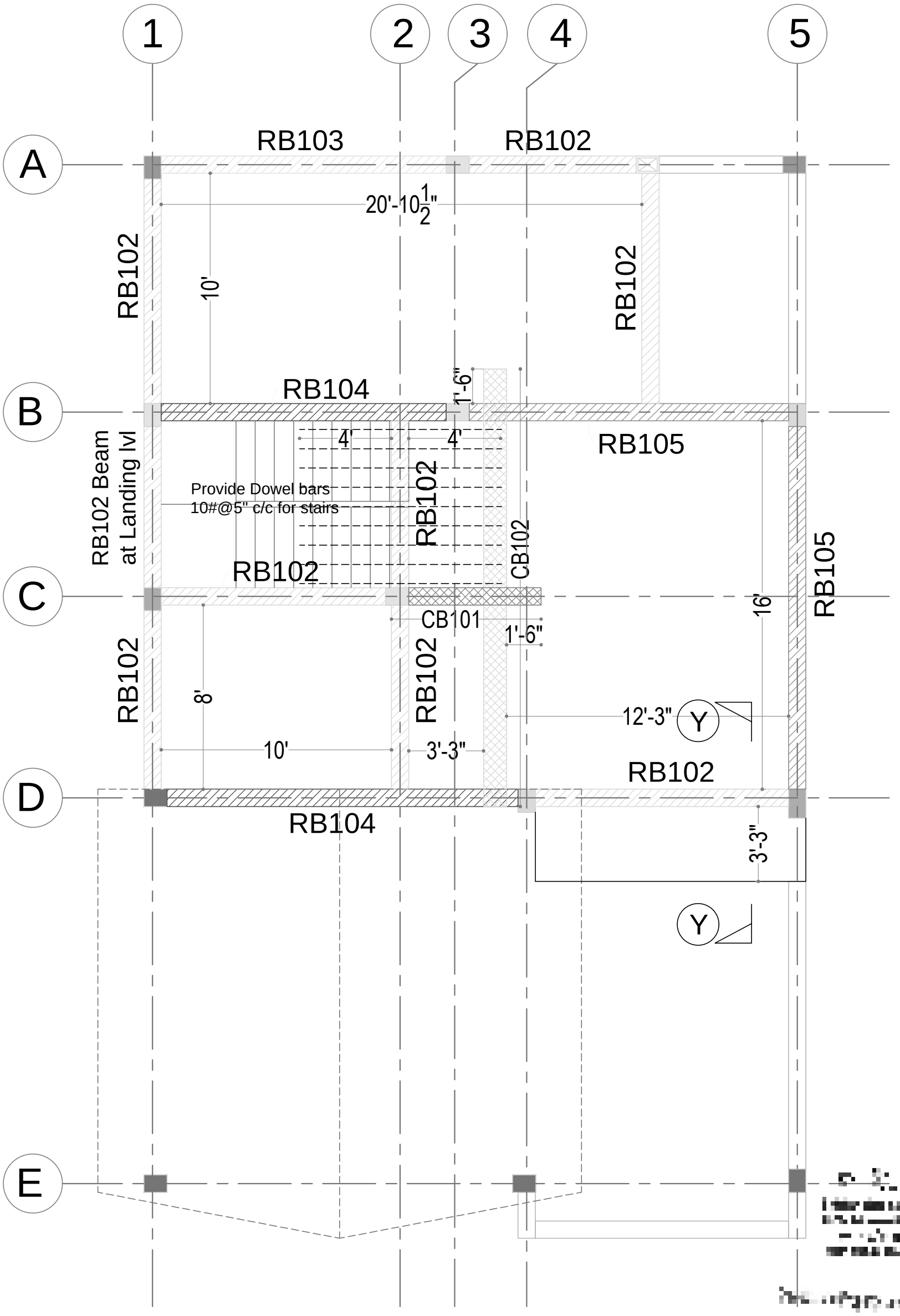
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REV NO & DATE :

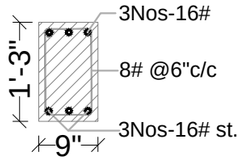
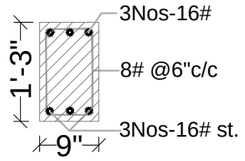
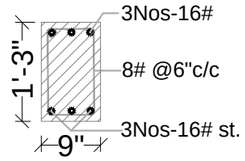
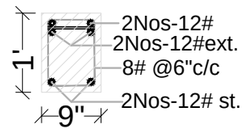
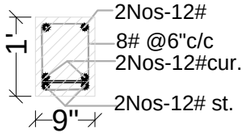
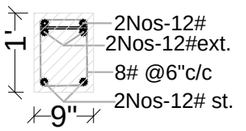
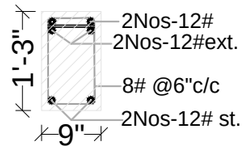
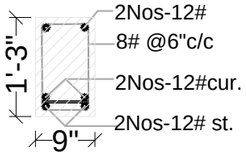
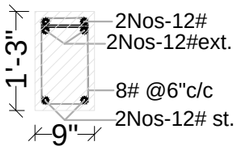
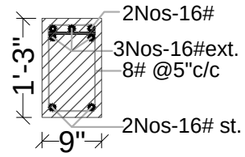
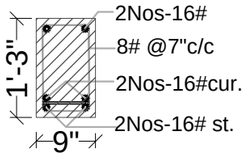
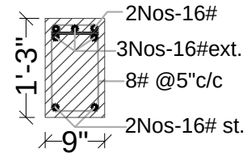
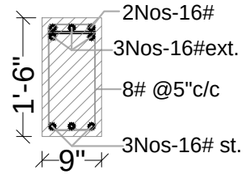
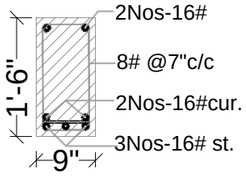
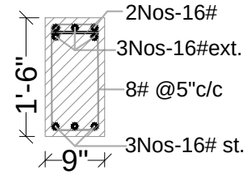
PROJECT:
PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING

DRAWING TITLE:
FIRST FLOOR
ROOF BEAM KEY PLAN

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

STRUCTURAL CONSULTANT:
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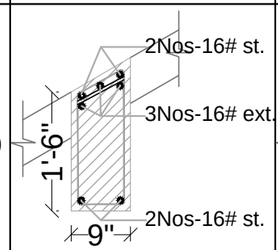
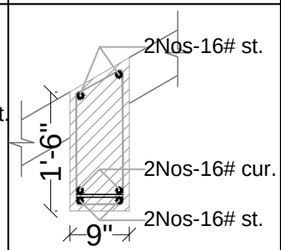
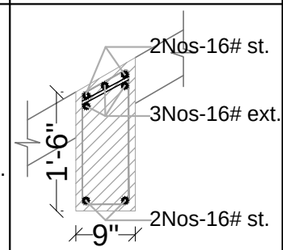
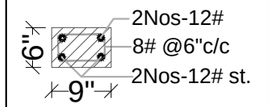
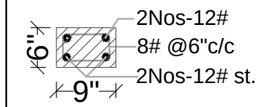
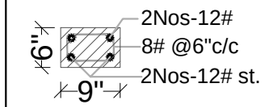
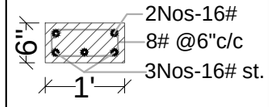
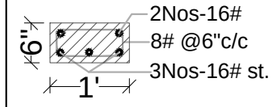
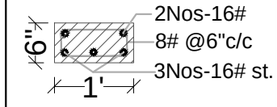
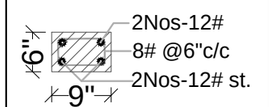
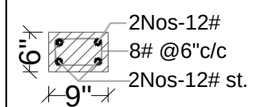
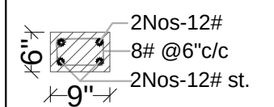
FIRST FLOOR ROOF BEAM SECTION DETAILS

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

REVISED ON : 10-08-2026

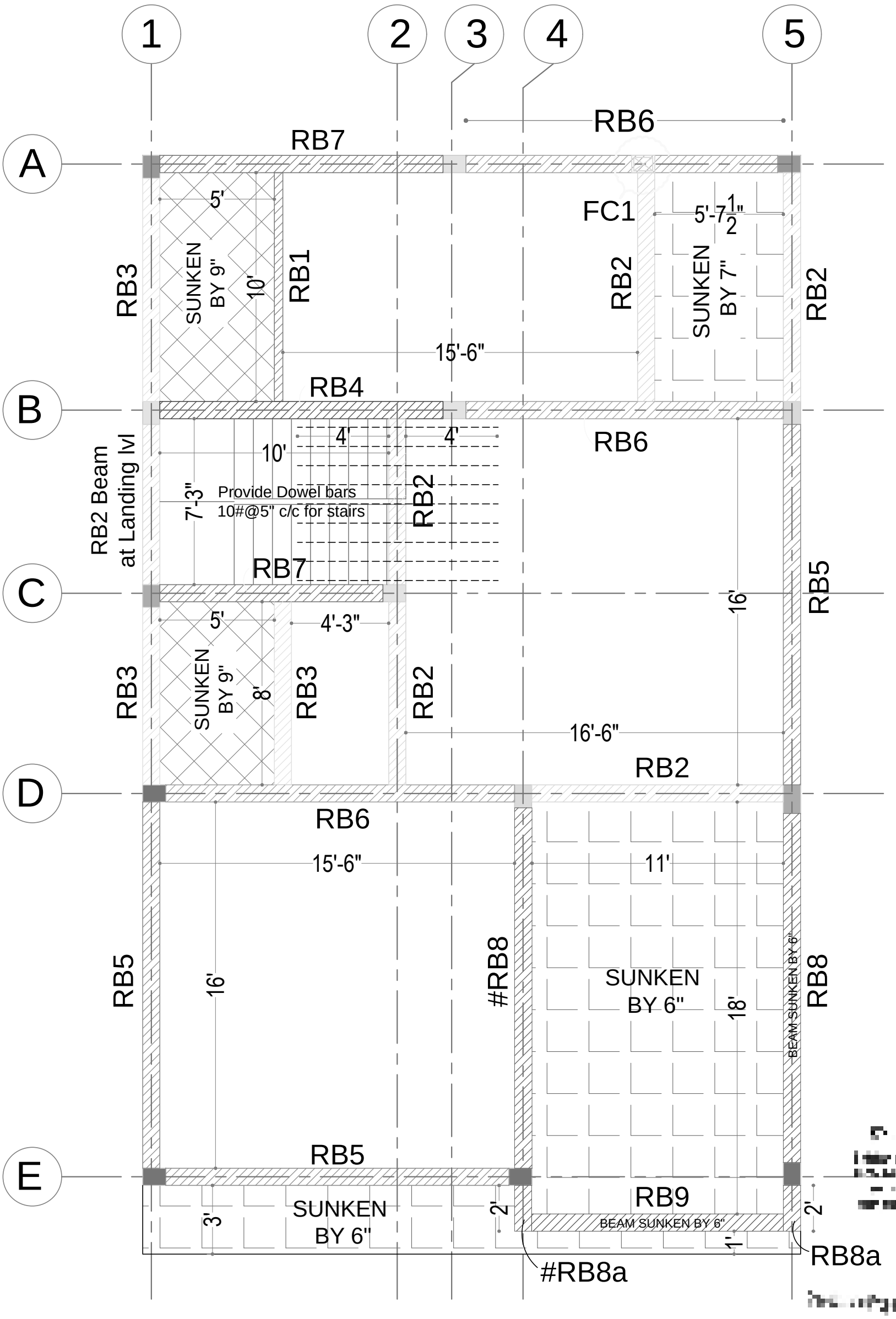
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	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

FIRST FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB106 (9"X18")				
CB101 (9"X6")				
CB102 (12"X6")				
RB107 (9"X6")				
	RB107 - THIS BEAM AT (9'-7½") ABOVE THE LINTEL BEAM FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
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	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		FIRST FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				



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.
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REVISED ON : 10-08-2026

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

DATE:17/07/26
Scale: NTS
FILE NAME

PROJECT CODE : APT 26-SD-602-09
DWG NO : 602-09/SD/FD/001
DRAWN BY : NA
CHECKED BY : SK
REV NO & DATE :

PROJECT:
PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING

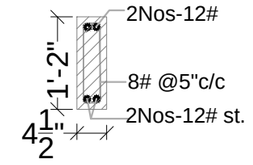
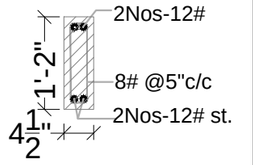
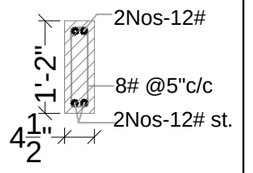
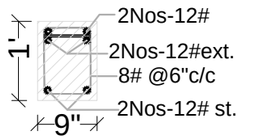
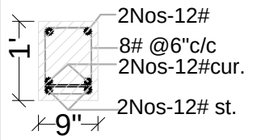
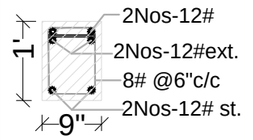
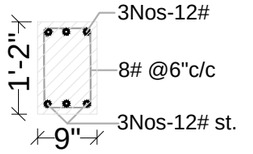
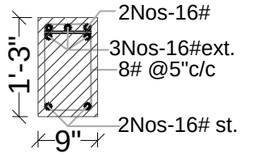
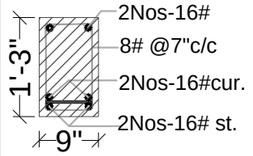
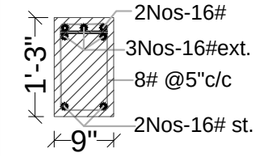
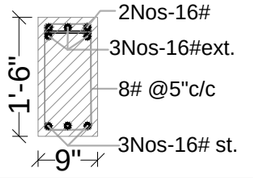
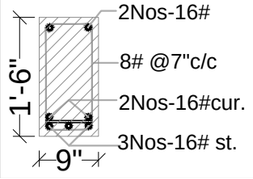
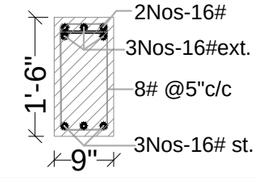
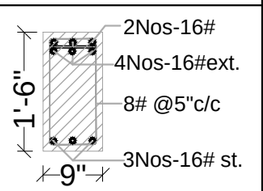
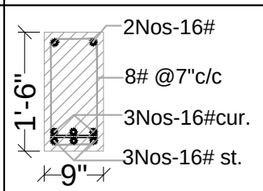
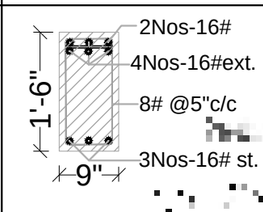
DRAWING TITLE:
GROUND FLOOR
ROOF BEAM KEY PLAN

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

STRUCTURAL CONSULTANT:

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

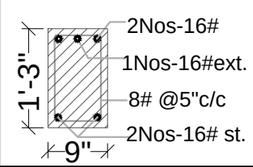
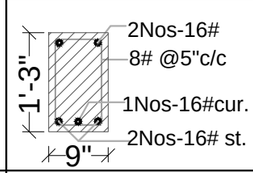
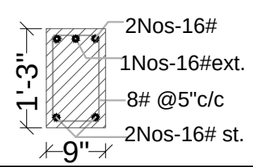
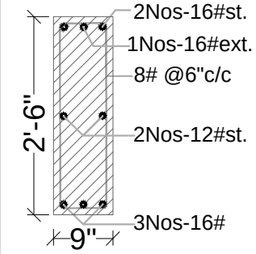
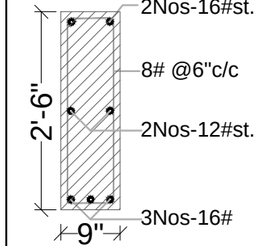
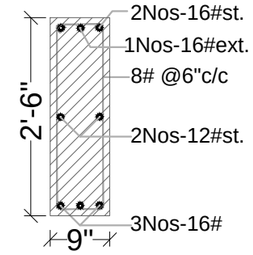
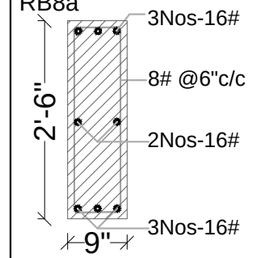
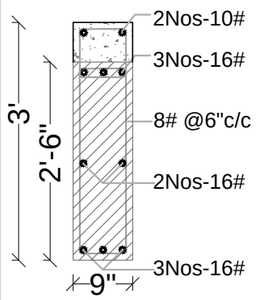
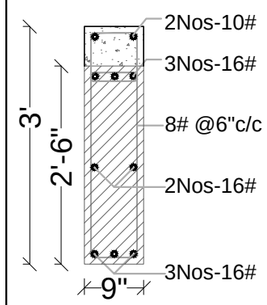
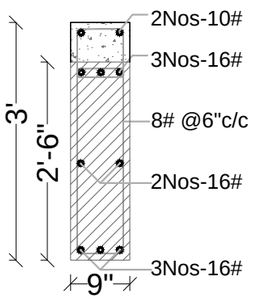
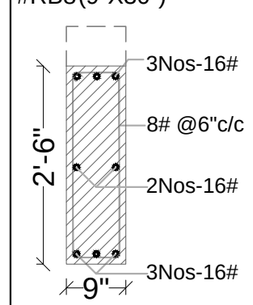
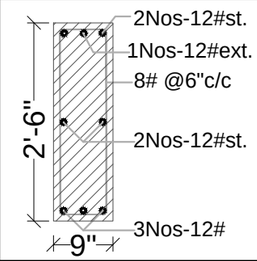
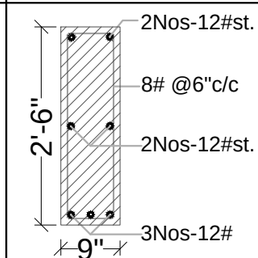
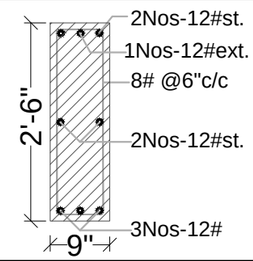
GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB1 (4½"X14")				
RB2 (9"X12")				
RB3 (9"X14")				
RB4 (9"X15")				
RB5 (9"X18")				
RB6 (9"X18")				

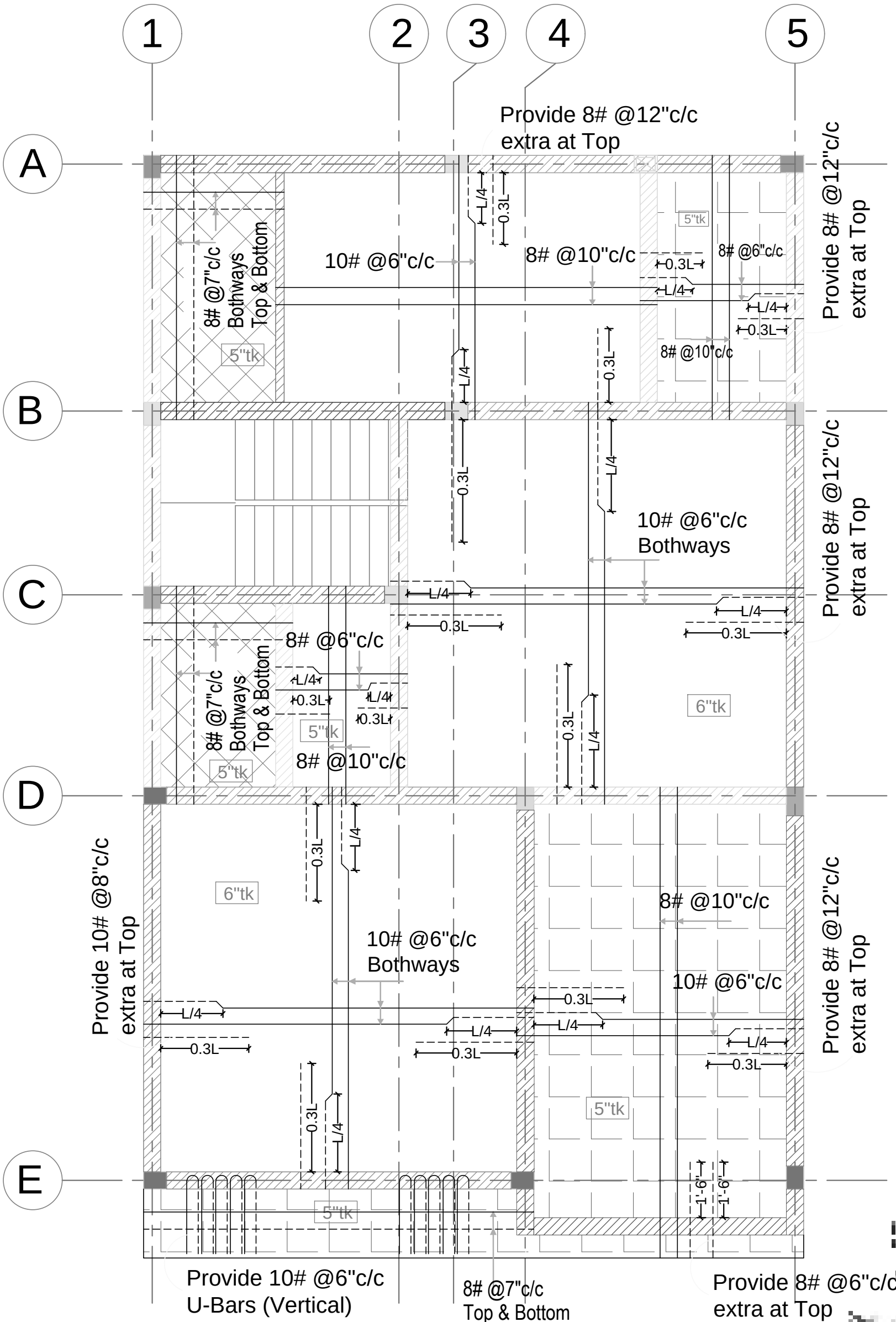
REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE**		P.SENTHILKUMAR,M.E.,(Struct)
	DRAWN BY : NA	**VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
DATE:17/07/26	CHECKED BY : SK			
Scale: NTS	REV NO & DATE :	DRAWING TITLE:		
FILE NAME		GROUND FLOOR ROOF BEAM SECTION DETAILS		

GROUND FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB7 (9"X15")				
RB8 (9"X30")				RB8a 
#RB8 (9"X36")				#RB8(9"X30") 
RB9 (9"X30")				

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-**		P.SENTHILKUMAR,M.E.,(Struct)
	DRAWN BY : NA	**A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
DATE:17/07/26	CHECKED BY : SK			
Scale: NTS	REV NO & DATE :	DRAWING TITLE:		
FILE NAME		GROUND FLOOR ROOF BEAM SECTION DETAILS		



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.

REVISED ON : 10-08-2026

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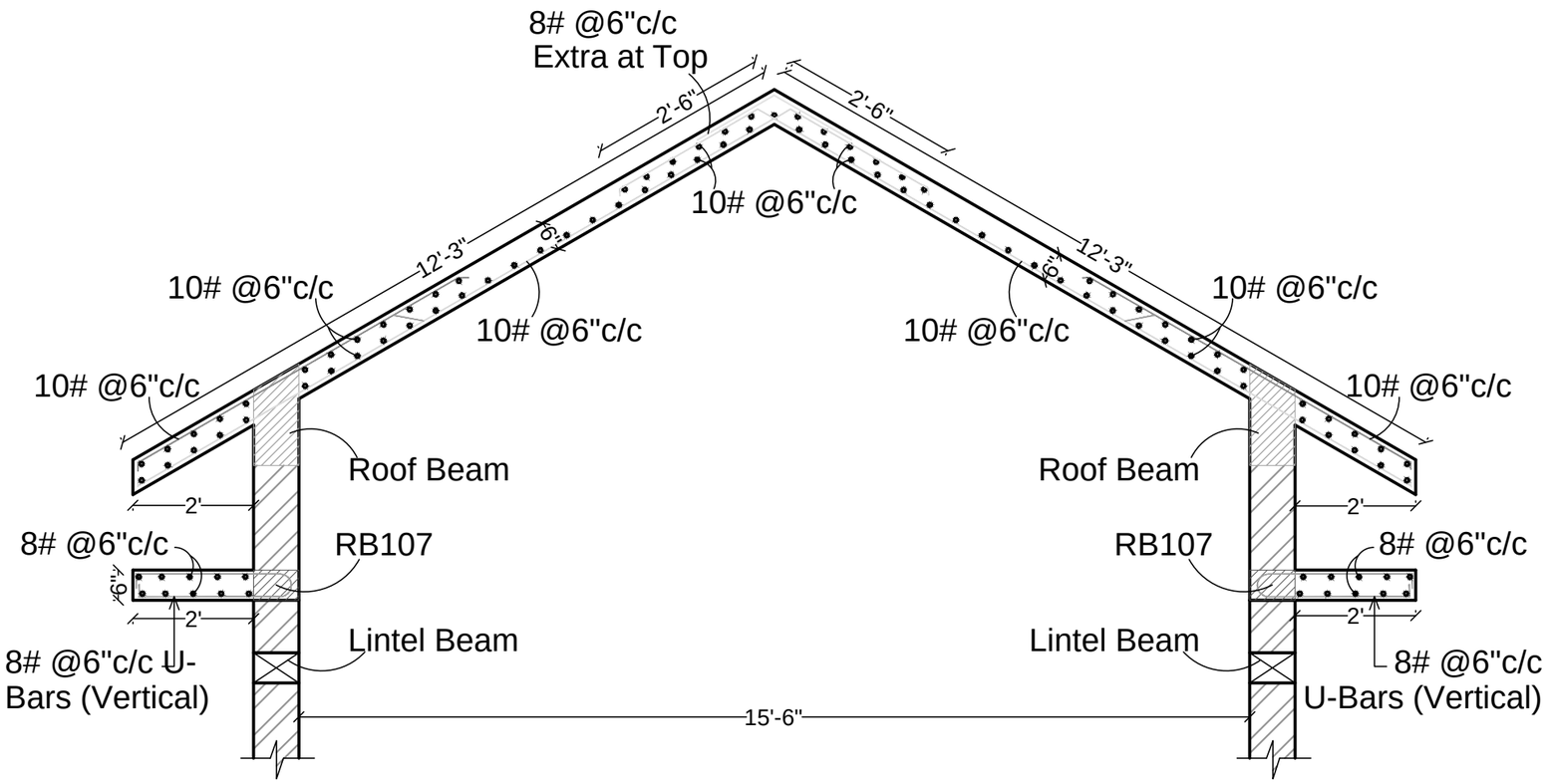
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DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING

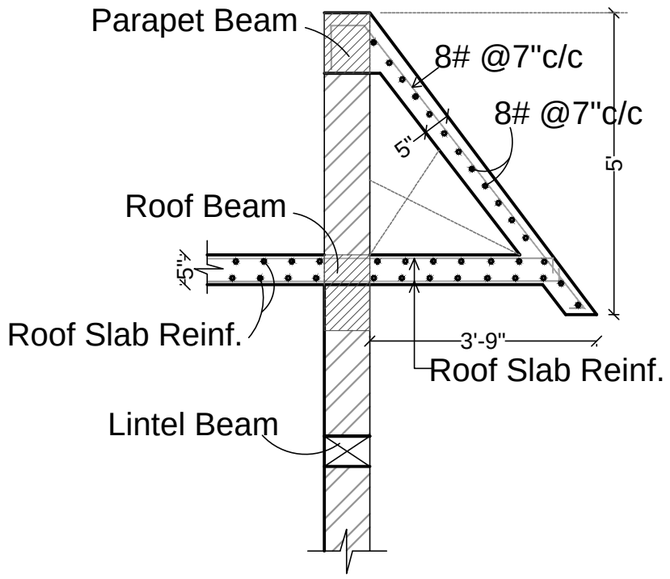
DRAWING TITLE:
GROUND FLOOR
ROOF BEAM KEY PLAN

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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(O): 0422-4373478, 98422 60478.



SECTION - XX



SECTION - YY

REVISED ON : 10-08-2026

GENERAL NOTES

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[redacted]

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W S N E

PROJECT CODE	: APT 26-SD-602-09
DWG NO	: 602-09/SD/FD/001
DRAWN BY	: NA
CHECKED BY	: SK
DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:

**PROPOSED'DAGNY VILLA'
AT SARVANAMPATTY,
COIMBATORE
VILLA-D, NO 33,41 &45
EAST FACING**

DRAWING TITLE:

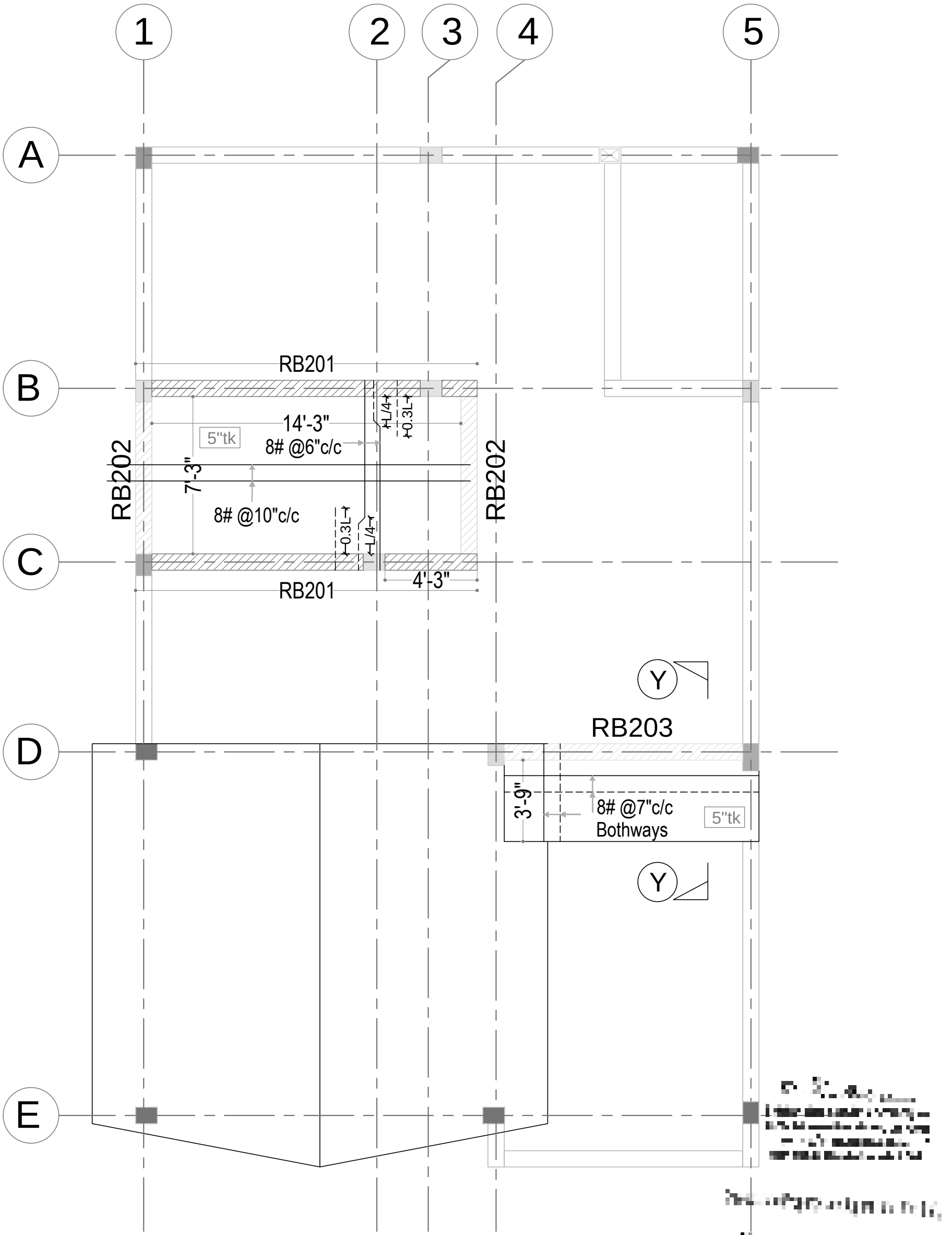
CROSS SECTION DETAILS

PROMOTERS:

Sree Daksha
PROPERTY DEVELOPERS(INDIA) PVT. LTD.

STRUCTURAL CONSULTANT:

P.SENTHILKUMAR,M.E.,(Struct)
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(O): 0422-4373478, 98422 60478.



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DATE:17/07/26	REV NO & DATE :
Scale: NTS	
FILE NAME	

PROJECT:
PROPOSED 'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE
VILLA-A B NO 7,9 10,11,12 ,14, 23,24,25,27,28,29 & 30- SOUTH-FACING

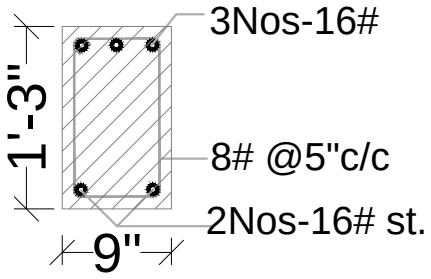
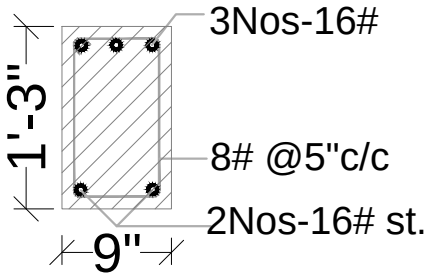
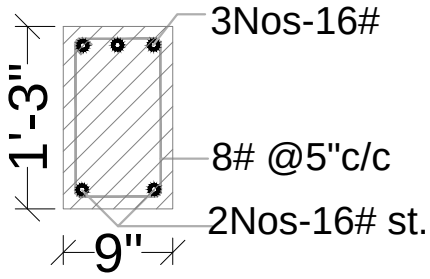
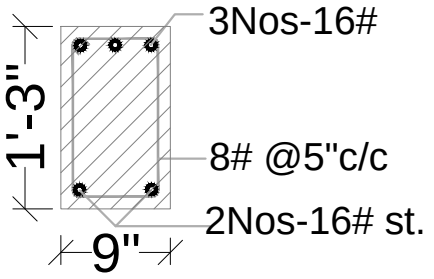
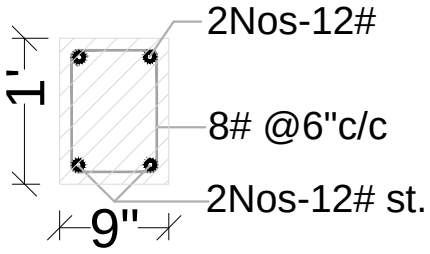
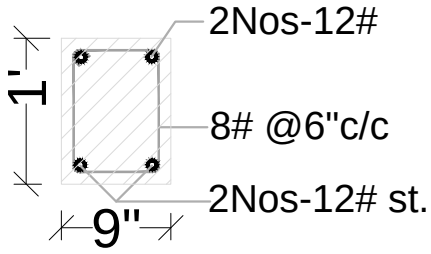
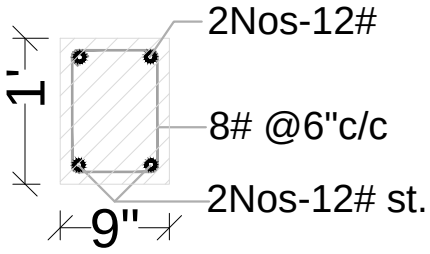
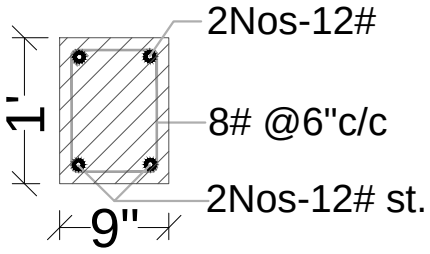
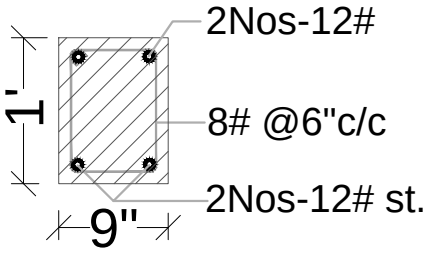
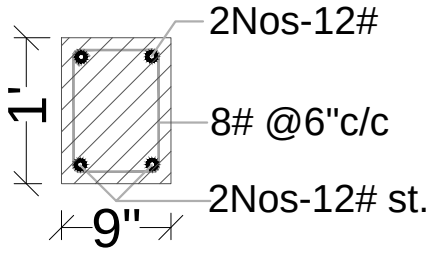
DRAWING TITLE:
TERRACE FLOOR
ROOF BEAM KEY PLAN

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

STRUCTURAL CONSULTANT:

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

TERRACE FLOOR ROOF BEAM SECTION DETAILS

Beam No	L.H.S. END SECTION	MID SECTION	R.H.S. END SECTION	CANTILEVER SECTION
RB201 (9"X15")				
RB202 (9"X12")				
RB203 (9"X12")				
	RB203 - THIS BEAM AT PARAPET LVL FOR ELEVATION SLAB			

REVISED ON : 10-08-2026

	PROJECT CODE : APT 26-SD-602-09	PROJECT:	PROMOTERS:	STRUCTURAL CONSULTANT:
	DWG NO : 602-09/SD/FD/001	**PROPOSED'DAGNY VILLA' AT SARVANAMPATTY, COIMBATORE VILLA-D, NO 33,41 &45 EAST FACING**	Sree Daksha PROPERTY DEVELOPERS(INDIA) PVT. LTD.	P.SENTHILKUMAR,M.E.,(Struct) THE DESIGN ONE Civil and Structural Consultancy, 30-A,First f oor,Kalidas road,Ramnager., Coimbatore - 9. Ph:97866 00478, E-Mail: thedesignone2000@gmail.com (O): 0422-4373478, 98422 60478.
	DRAWN BY : NA			
	CHECKED BY : SK			
DATE:17/07/26	REV NO & DATE :	DRAWING TITLE:		
Scale: NTS		TERRACE FLOOR ROOF BEAM SECTION DETAILS		
FILE NAME				

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.