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3/350/2 Mettukuppam,
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Official Property Record



Digitally Verified Record - Powered by Verified RealEstate™

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
12	C12	12" x 21" Upto ground floor roof	6 - Y20 + 6- Y16 ● Y8 @ 6"c/c	12
		9" x 21" ground floor to first floor	6 - Y20 + 6- Y16 ● Y8 @ 6"c/c	
		9" x 21" above first floor roof	4 - Y20 + 6- Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
13	C13	12" x 21" Upto ground floor roof	14 - Y20 Y8 @ 6"c/c	02
		9" x 21" ground floor to first floor	14 - Y20 Y8 @ 6"c/c	
		9" x 21" above first floor roof	4 - Y20 + 6 - Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
14	C14	12" x 21" Upto ground floor roof	10 - Y20 + 4 - Y12● Y8 @ 6"c/c	02
		9" x 21" ground floor to first floor	10 - Y20+ 4 - Y12● Y8 @ 6"c/c	
		9" x 21" above first floor roof	4 - Y20 + 6 - Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
15	C15	12" x 21" Upto ground floor roof	10 - Y20 + 4 - Y12 ● Y8 @ 6"c/c	02
		9" x 21" Above ground floor roof	10 - Y20 + 4 - Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
16	C16	12" x 21" Upto ground floor roof	10 - Y20 + 4 - Y16 ● Y8 @ 6"c/c	02
		9" x 21" Above ground floor roof	10 - Y20 + 4 - Y16 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
17	C17	12" x 21" Upto ground floor roof only	8 - Y16 + 6 - Y12 ● Y8 @ 6"c/c	02

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
18	C18	12" x 24" Upto ground floor roof	4 - Y20+ 10 - Y12 ● Y8 @ 6"c/c	02
		9" x 24" ground floor to first floor	4 - Y20 + 10 - Y12 ● Y8 @ 6"c/c	
		9" x 24" above first floor roof	4 - Y20 + 6 - Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
19	C19	12" x 24" Upto ground floor roof	8 - Y20+ 8 - Y16● Y8 @ 6"c/c	04
		9" x 24" ground floor to first floor	8 - Y20 + 8 - Y16 ● Y8 @ 6"c/c	
		9" x 24" above first floor roof	4 - Y20 + 6 - Y12 ● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
20	C20	12" x 24" Upto ground floor roof	10 - Y20+ 4 - Y12 ● Y8 @ 6"c/c	04
		9" x 24" ground floor to first floor	10 - Y20 + 4 - Y12● Y8 @ 6"c/c	
		9" x 24" above first floor roof	4 - Y20 + 10 - Y12● Y8 @ 6"c/c	

RCC COLUMN DETAIL:

S No	Column No	Column Size	Column Reinforcement	No of Column
21	C21	12" x 24" Upto ground floor roof	8 - Y25+ 8 - Y12● Y8 @ 6"c/c	02
		9" x 24" ground floor to first floor	4 - Y25 + 12 - Y12 ● Y8 @ 6"c/c	
		9" x 24" above first floor roof	4 - Y25+ 6 - Y12● Y8 @ 6"c/c	

GENERAL NOTES

1. This drawing shall be read in conjunction with relevant architectural drawings. Any discrepancy in the drawing shall be brought to the attention of the consultant and resolved prior to procurement/execution of work.
2. Grade of concrete shall be (M25 GR),for design mix confirming to I.S.456-2000.
3. Y denotes tor 50 steel confirming to I.S.1786 -1986, Grade - Fe500.
4. Safe bearing capacity of soil : 368.5 kN/m² @10'0" Depth.
5. Clear cover to the main steel (a).Column - 1½".
6. Lap length (or) Development length (Ld) shall be 49d (max dia) for all bars.
7. Not more than 50% of reinforcement shall be lapped at any particular junction.
8. Designed for Stilt+5 only.
9. Do not scale the drawing, follow written dimensions.
10. All dimensions are in feet and inches.

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GOOD FOR CONSTRUCTION

Rev	Description	Date	Sign

REVISIONS

☐ Advance Copy ☑ Good For Construction

PROPOSED APARTMENT BUILDING COIMBATORE.

ARAM APARTMENT FOR RR HOUSING

COLUMN DETAILS

SG STRUCTURAL ENGINEERS
ENGINEERS/ARCHITECTS
53, M.A. Palaniswamy Street, K.K. Pudur, Coimbatore-38
Ph: 0422-2450245, 2453323. Email:profgsv1958@gmail.com
www.sgstructurals.com

Drawn	Sriram S		
Dwg Check	Sriram S		
Design	Sriram S		
Design Check	VS		
Size	A3	Date	17.09.2024
Scale	1:100		
Job No	773-ARAM-2024	DWG No	SGSE/ST/ARAM/104A-R0

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Property Documentation & Workflow Tools

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Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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