



1. USE CONCRETE MIX 1:1:2 (M20)
2. CLEAR COVER TO REINFORCEMENT IN SLAB = 40 mm AND BEAM = 40 mm
3. LAP LENGTH 45D
4. MEAN YIELD STRENGTH OF DEFORMED BARS CONFORMING TO IS: 1786 - 1986 TO BE USED
5. THIS DRAWING SHOULD BE READ ALONG WITH THE ARCHITECTURAL DRAWING
6. NO DIMENSION SHOULD BE SCALED OFF FROM THIS DRAWING ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED
7. DISTANCE BETWEEN GIRDERS & ALL LEVELS SHOULD BE THOROUGHLY CHECKED WITH THE ARCHITECTURAL DRAWING

TITLE
DETAILS OF ROOF BEAM & SLAB LAYOUT

Doc No: 473	Date: 24.10.2023
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Scale 1 : 100	Drawn
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TABLE 1. *Continued*

Project

PLAN SHOWING THE PROPOSED CONSTRUCTION OF TITLE FLOOR (PARKING) + 4 FLOORS RESIDENTIAL BUILDING (HEIGHT - 13.21M) AT DWELLING UNITS AROUND PERIPHERY FINE AT PLOT NO.6, OLD DOOR NO.7, NEW DOOR NO.6, GRAGAM ROAD, AMBATTEUR, CHENNAI - 600035, COMPRISED IN OLD SURVEY MALLAPATTI AND T.03.03, BLOCK, MAIN ROAD - B OF AMBATTEUR VILLAGE WITH IN THE LIMITS OF GREATER CHENNAI CORPORATION DIVISION B, ZONE - 1

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PRINCE OF WALES 14, CELL 304040000

2. CAPABLE OF EN TO REPAIR CRACKS IN SRS & WIND DAMAGE

THIS DRAWING SHOULD BE READ ALONG WITH THE
TO 15 1766 - 1985 TO BE USED

6. NO DIMENSION SHOULD BE SCALFED OFF FROM THE ARCHITECTURAL DRAWING

ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
7 DISTANCE BETWEEN GRIDS & ALL LEVELS SHOULD BE

THOROUGHLY CHECKED WITH THE ARCHITECTURAL DRAWING

TITLE
DETAILS OF FOUNDATION STAIRCASE & ROOF BEAM

SCIENCE OF FOUNDACTIONS, STAINLESS STEEL & ROOF BEAMS

Dwg No : 3/3	Date : 21.10.2025
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Scale: 1 : 100	Drawn :
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ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED

Project: PLAN SHOWING THE PROPOSED CONSTRUCTION OF

FLOOR (PARKING) + 4 FLOORS RESIDENTIAL BUILDING

(HEIGHT - 13.25M) WITH 32 DWELLING UNITS AVE.
PREMIUM FSI. AT PLOT NO.48, OLD DOOR NO.79, NEW

NO.30, ORAGADAM ROAD, AMBATTUR, CHENNAI - 600029.
COMPRSED IN OLD SURVEY NO.610/1PT AND TS

BLOCK NO.18, WARD - B OF AMBATTUR VILLAGE, W

CORPORATION DIVISION : 81, ZONE : 7.

Abstract

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