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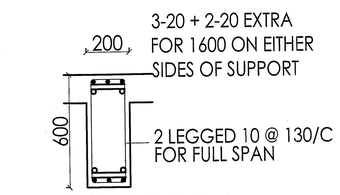
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

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+91 9996 12 9996
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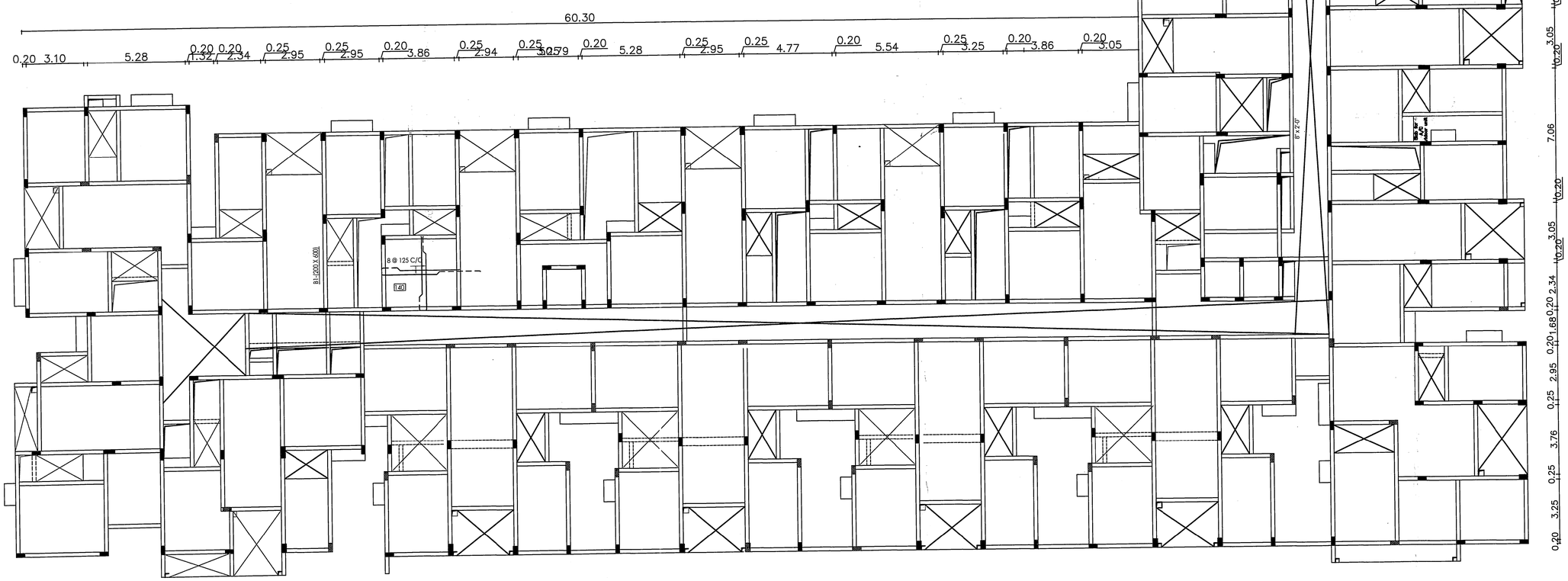
Official Property Record



Digitally Verified Record - Powered by Verified RealEstate™



MIX GRADE = M-25 WITH 350 KG/CU.M



TYP. FLOOR ROOF LAYOUT

ISSUE:
SUBMISSION DRAWING

NOTES:

1. ALL DIMENSIONS ARE IN METERS & MILLIMETERS.
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
3. ANY DISCREPANCY/DOUBT WHILE EXECUTING SHOULD BE BROUGHT TO NOTICE OF THE STRUCTURAL CONSULTANT
4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. CONCRETE MIX FOR FOR M30 SHOULD BE IN IN (1:1:2) MIX WITH MINIMUM CEMENT CONTENT 380 kg/cu.m
6. REINFORCEMENT SHOULD BE OF GRADE Fe500
7. LAP LENGTH FOR REINFORCEMENT IS 50d
8. CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS BOTH IN TRANSVERSE OR LONGITUDINAL DIRECTIONS
9. PILE GROUP CENTRE AND COLUMN CENTRE ARE SAME UNLESS OTHERWISE SPECIFIED

MEMBER	CONCRETE GRADE	COVER
BEAM	M-25 WITH 350Kg/cu.m CEMENT	30
SLAB	M-25 WITH 350Kg/cu.m CEMENT	25

A. FOUNDATION DESIGNED FOR B+STILT + 5 UPPER FLOORS
B. FOUNDATION PROVIDED AS PER SOIL REPORT

REV No.	DESCRIPTION	BY	DATE

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF BASEMENT FLOOR + STILT FLOOR (PART) / GROUND FLOOR (PART) + 5 FLOORS RESIDENTIAL BUILDING (HEIGHT – 18.30M) WITH 90 DWELLING UNITS AT PERUMBAKKAM, CHENNAI 600119. COMPRISED IN S.No: 241/2,242/1A,242/1C,243/2A,and 243/2B part (AS PER DOCUMENT), S.NO.241/2,242/1A,242/1C,243/2A and 243/2B2 (AS PER PATTA) OF PERUMBAKKAM VILLAGE WITHIN THE LIMITS OF ST.THOMAS MOUNT PANCHAYAT UNION.

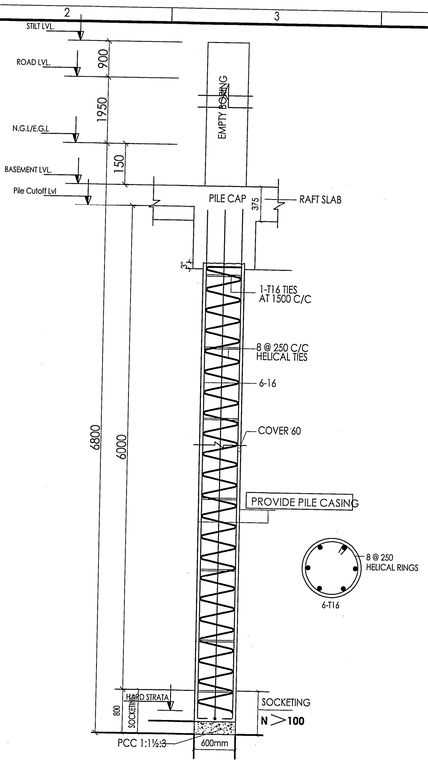
DRAWING TITLE:

TYPICAL FLOOR ROOF DETAILS

DRAWING No:	SCALE: 1:100	SHEET SIZE: A2
NORTH POINT:	DRAWN: BNP	DESIGN: BNP
	CHECKED:	DATE: 20/07/2024
	SHEET NO: 1	REVISION: R0

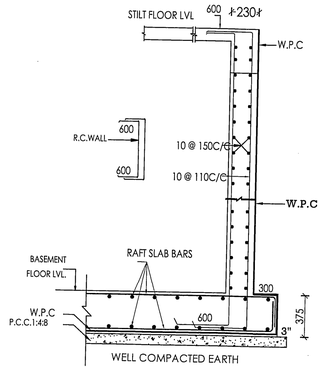
STRUCTURAL ENGINEER:

S. NAGESH, B.E. (CIVIL), M.A.Sc., F.I.E.
STRUCTURAL ENGINEER
CMDA REG. No: SE/GR.II/2020/08/276
GCC REG No : RSE 101202020
New No. 15, 3rd Cross Street,
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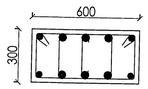
*CONCRETE GRADE M-30 WITH 400 Kg/cu.m POZZALONA OR SLAG CEMENT

TYPICAL CROSS SECTION OF
BORED CAST INSITU PILE

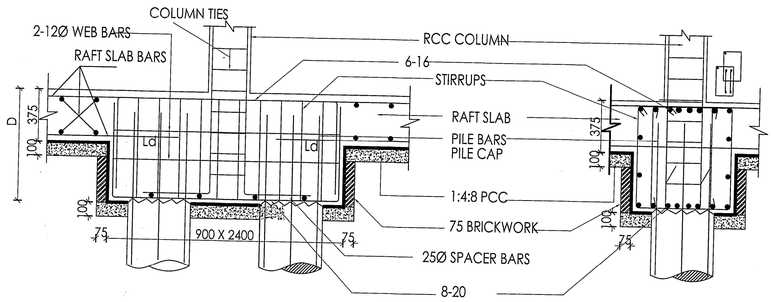


R.C.C WALL (TYP)

* BACK FILLING FOR RETAINING WALL SHOULD BE DONE AFTER STILT FLOOR ROOF IS CAST



C1-(300X 600)
MIX GRADE = M-30 WITH 380 KG/CU.M
TIES 8 @ 100 C/C & 8 @ 175 C/C



DETAIL OF PILECAP PC1
MIX GRADE = M-30 WITH 380 KG/CU.M

PILE LAYOUT

ISSUE:
SUBMISSION DRAWING

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MEMBER	CONCRETE GRADE	COVER
PILE	M-30 WITH 380Kg/cu.m CEMENT	50
COLUMN	M-30 WITH 380Kg/cu.m CEMENT	40

A. FOUNDATION DESIGNED FOR B+STILT + 5 UPPER FLOORS
B. FOUNDATION PROVIDED AS PER SOIL REPORT

REV No.	DESCRIPTION	BY	DATE

PROJECT TITLE:

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DRAWING TITLE:

FOUNDATION DETAILS

DRAWING No:	SCALE: 1:100	SHEET SIZE: A2
NORTH POINT:	DRAWN: BNP	DESIGN: BNP
	CHECKED:	DATE: 20/07/2024
	SHEET NO: 1	REVISION: R0

STRUCTURAL ENGINEER:

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STRUCTURAL ENGINEER
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Mobile : 98402 31666

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Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

Verified RealEstate™

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We're honored to be part of your
real estate journey

3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

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