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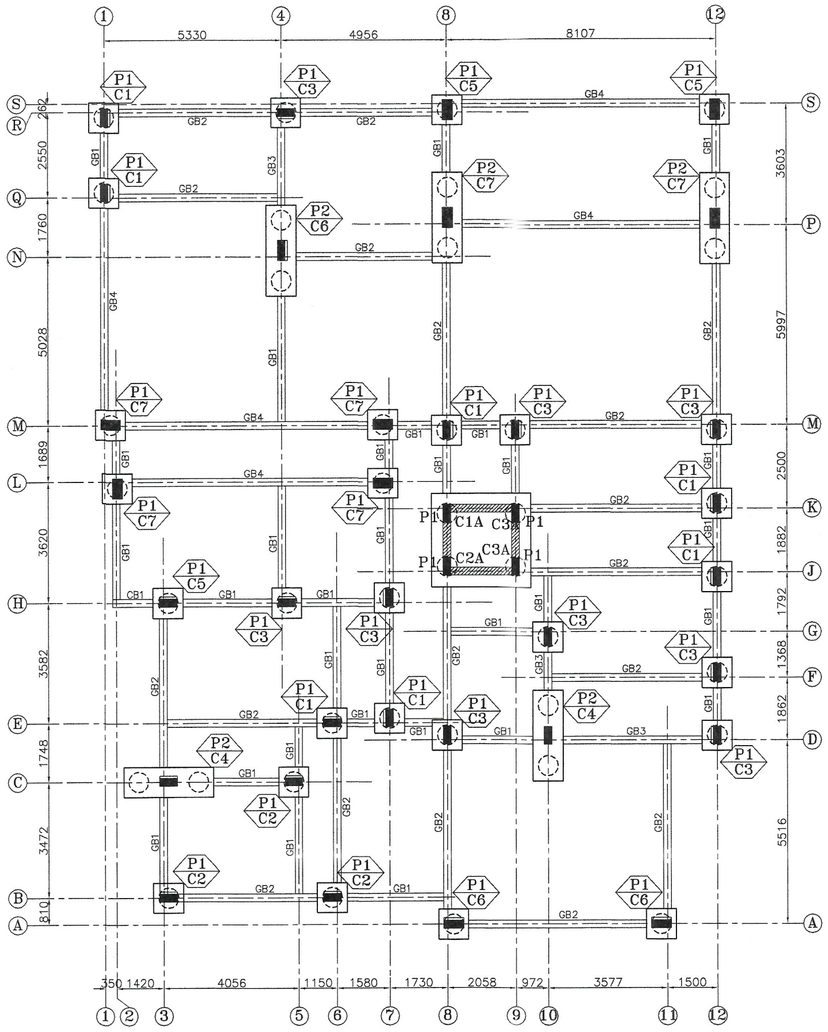
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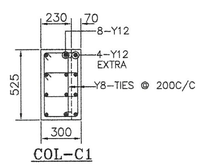
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Official Property Record

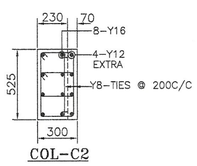


Digitally Verified Record - Powered by Verified RealEstate™

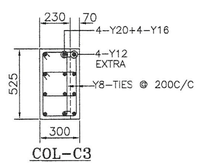




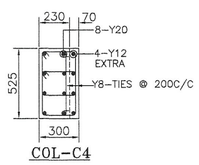
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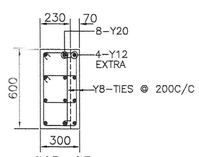
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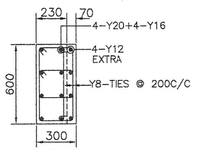
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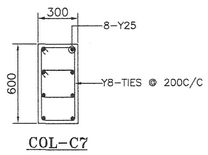
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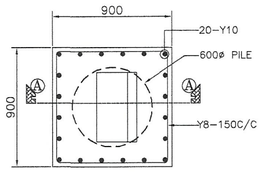
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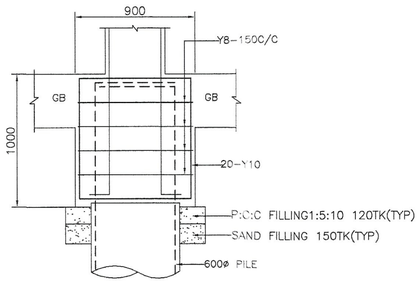
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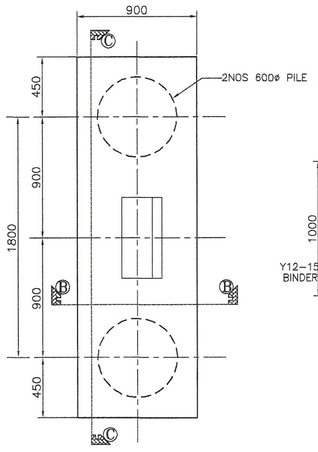
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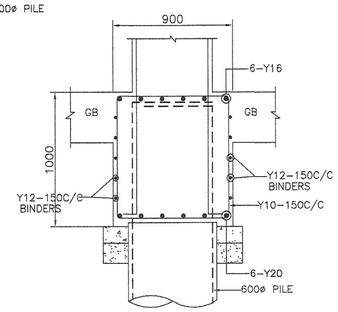
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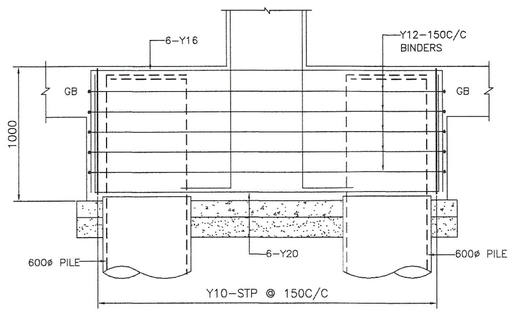
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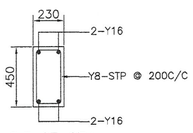
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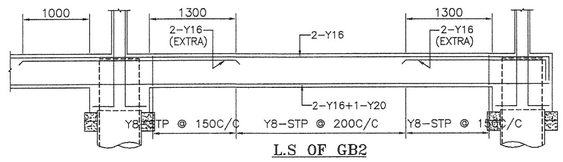
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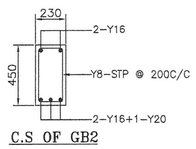
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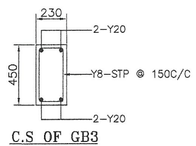
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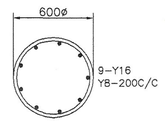
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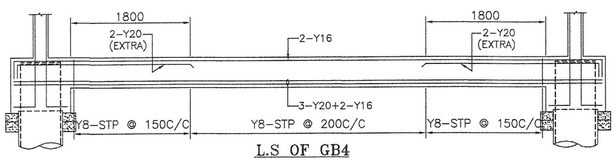
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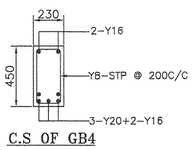
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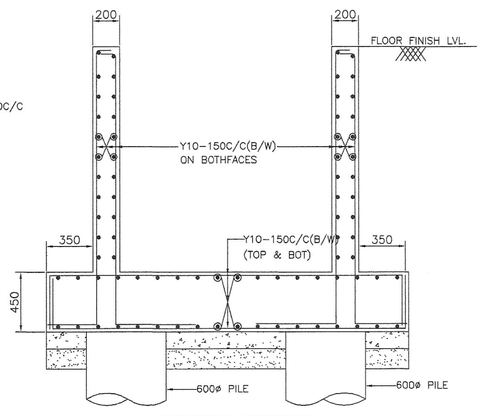
600ø PILE



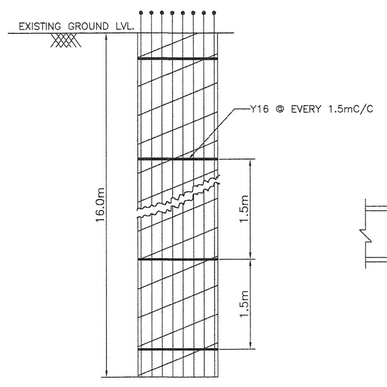
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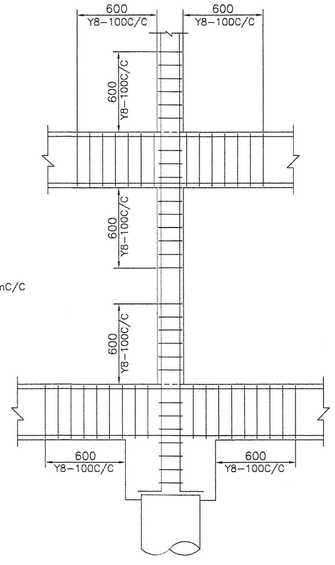
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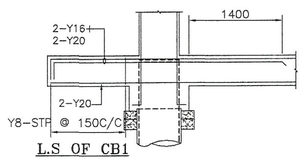
LIFTWELL SECTION



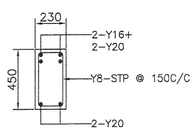
TYP. SEC. OF PILE
(BORED CAST–IN–SITU PILE)



TYP. SEC. FOR
STP. DETAILS



L.S OF CB1



C.S OF CB1

Notes:–

1. This drawing should be read along with architectural drawings.
2. Grade of R.C.C. items shall be M30 for column & M25 for all other R.C.C works
   Grade of pile elements shall be M30 with minimum cement content 400 kg/m3
3. Y Denotes TOR50 Steel confirming to I.S. 1786 – 1985.
   Grade – Fe 500
4. Clear cover to the main steel
   60 for Pile & Pile cap
   40 for Columns.
   25 for Lintel & Beams.
   15 for Sunshade & Slab.
5. Lap length shall be 50 d (Max. dia) for all bars.
6. —— Bottom Reinforcement
7. ---- Top Reinforcement
8. Provide Continuous Chairs to keep the top Reinforcement in position
9. Provide Y 8 at 200 as Distribution steel for all top Reinforcement.
10. Spacer Bar to be Provided in Between Two Layers Of Reinforcement of Same Dia at Every 1000 C/ C.
11. Not more than 40% of Reinforcement shall be Lapped at any particular junction.
12. Cantilever props should not be released until the roof is concreted.
13. Foundation is designed for Stilt plus Five upper floor only.
14. For Earthquake analysis Zone III is taken as per IS : 1893–2016 code.
15. Removal of formworks :
    i) For Slabs :
    a. Slabs spanning upto 4.5 m (15'–0") – 7 days
    b. Slabs spanning over 4.5 m (15'–0") – 14 days
    ii) For Beams and Arches :
    c. Beams and Arches spanning upto 6 m (20'–0") –14days
    d. Beams and Arches spanning over 6 m (20'–0") –21days

R.NO	DATE	DESCRIPTION

PROJECT

PROPOSED RESIDENTIAL BUILDING AT PLOT NO:436, SRINIVASA NAGAR, NOW RAM NAGAR, NORTH EXTENSION 6TH MAIN ROAD, VELACHERY, CHENNAI–600042.
T.S.NO:85, OLD SURVEY NO:671/1A2A3B.

PILE FOUNDATION DETAIL

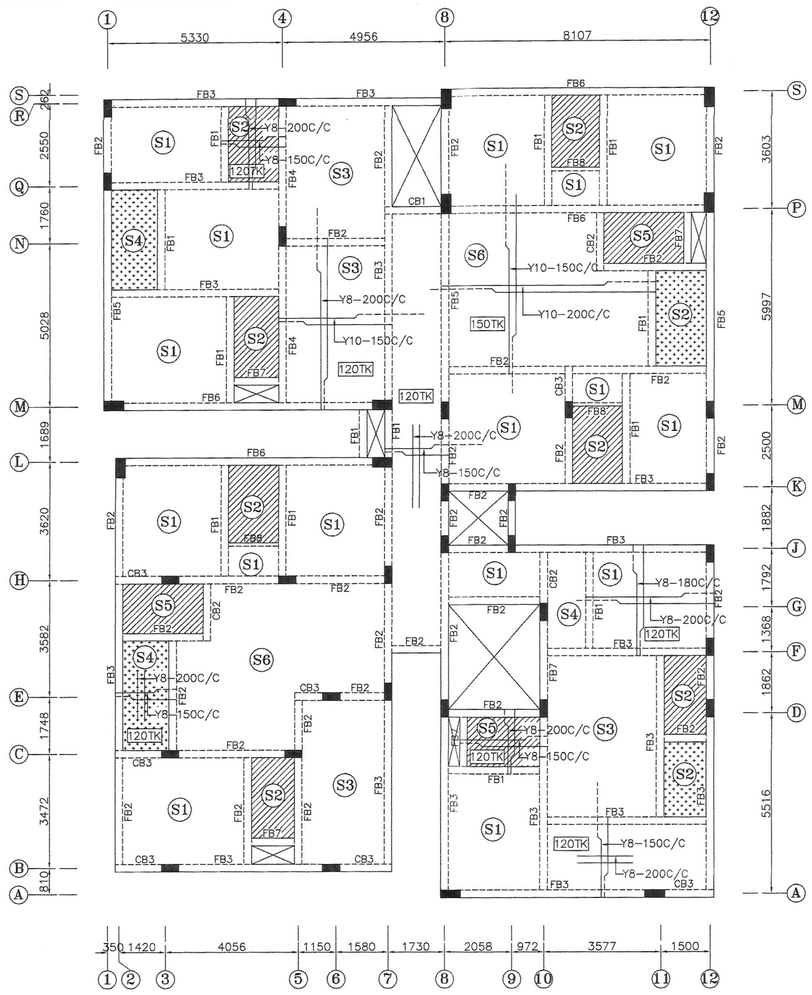
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DRAWN	CHITRA		DATE	04–09–2024

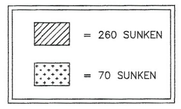
STRUCTURAL CONSULTANTS:

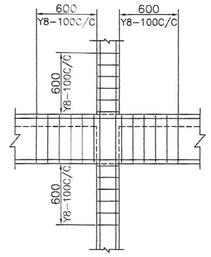
C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Indira Nagar, Chennai-600 020.

C.KANNAN, B.E., M.E.(STRUCTURE)
DOOR NO:2B, PLOT NO:257,
FLAT NO:2B, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI–20.
MOBILE NO: 098412 49815.
E–MAIL:kannankds2007@gmail.com

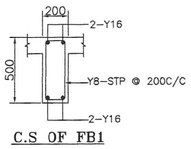
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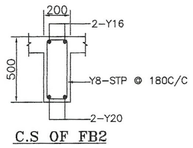




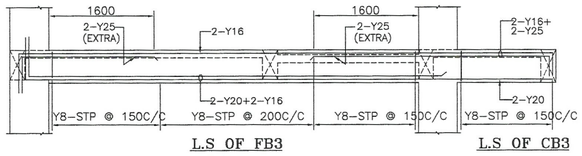
TYP. SEC. FOR STP. DETAILS



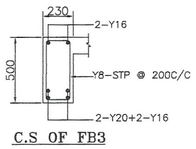
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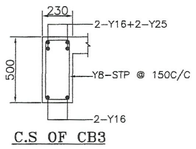
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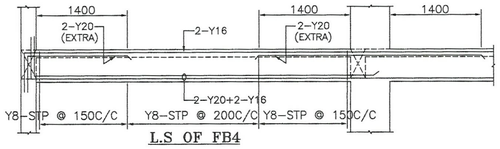
L.S OF FB3 L.S OF CB3



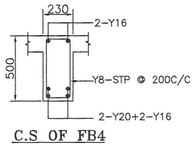
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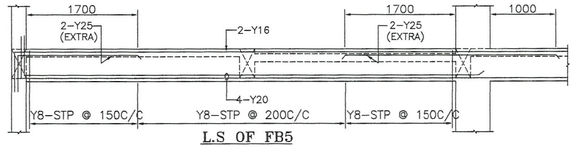
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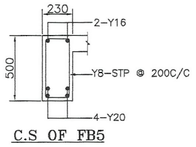
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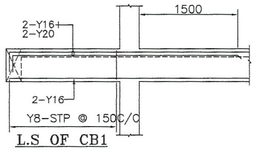
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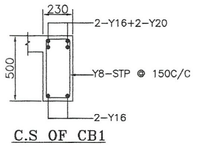
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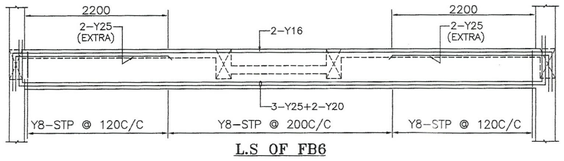
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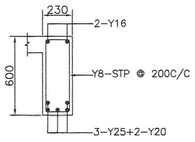
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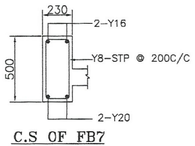
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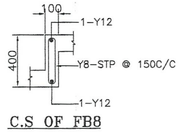
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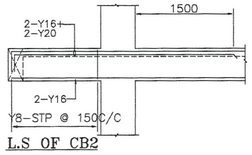
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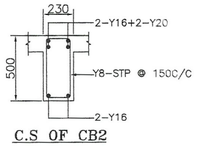
C.S OF FB7



C.S OF FB8



L.S OF CB2



C.S OF CB2

Notes:-

1. This drawing should be read along with architectural drawings.
2. Grade of R.C.C. items shall be M30 for column & M25 for all other R.C.C works
   Grade of pile elements shall be M30 with minimum cement content 400 kg/m3
3. Y Denotes TOR50 Steel confirming to I.S. 1786 – 1985. Grade – Fe 500
4. Clear cover to the main steel
   60 for Pile & Pile cap
   40 for Columns.
   25 for Lintel & Beams.
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6. ——— Bottom Reinforcement
7. - - - - Top Reinforcement
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    a. Slabs spanning upto 4.5 m (15'–0") – 7 days
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    ii) For Beams and Arches :
    c. Beams and Arches spanning upto 6 m (20'–0") –14days
    d. Beams and Arches spanning over 6 m (20'–0") –21days

R.NO	DATE	DESCRIPTION

PROJECT

PROPOSED RESIDENTIAL BUILDING AT PLOT NO:436, SRINIVASA NAGAR, NOW RAM NAGAR, NORTH EXTENSION 6TH MAIN ROAD, VELACHERY, CHENNAI–600042. T.S.NO:85, OLD SURVEY NO:671/1A2A3B.

TYPICAL FLOOR ROOF DETAIL

DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	CHITRA		DATE	04–09–2024

STRUCTURAL CONSULTANTS:

C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Indira Nagar, Chennai-600 020.

C.KANNAN, B.E., M.E.(STRUCTURE)
DOOR NO:21, PLOT NO:257–B,
FLAT NO:2B, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI–20.
MOBILE NO: 098412 49815.
E–MAIL:kannanks2007@gmail.com

FILE NAME : D:\CHITRA\CORPORATION\VIJAYA_VELACHERY

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Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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