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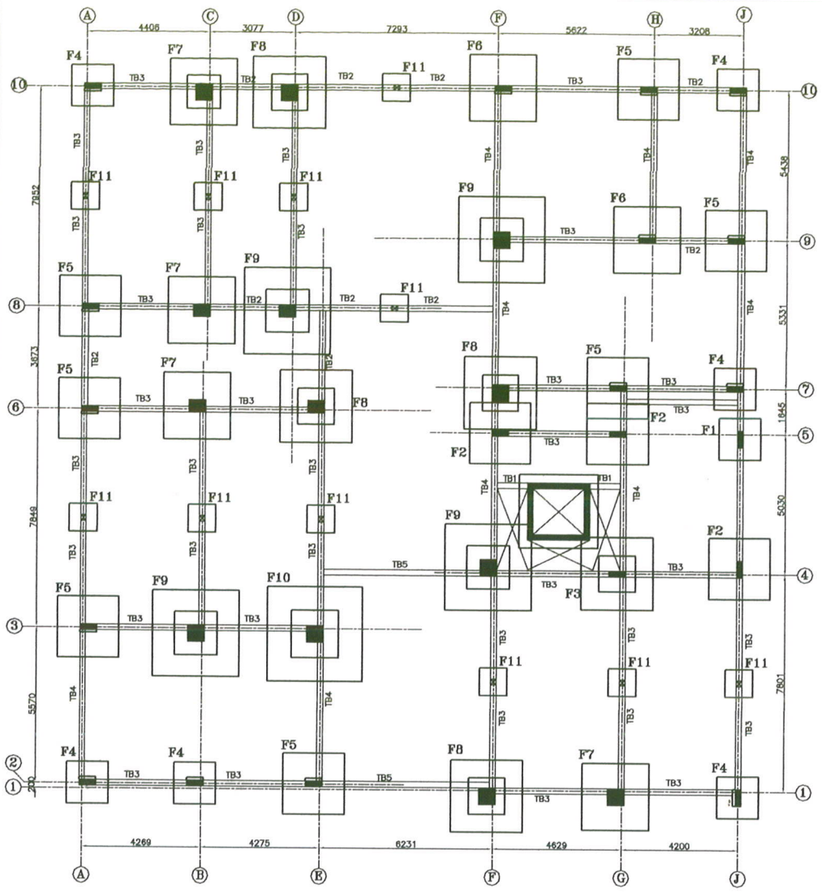
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

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+91 9996 12 9996
www.verified.realestate

Official Property Record

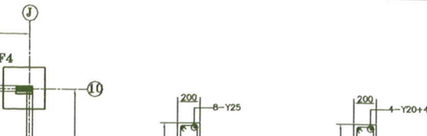


Digitally Verified Record - Powered by Verified RealEstate™

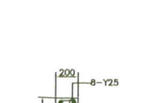


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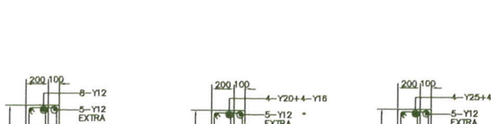
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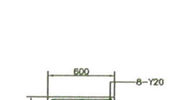
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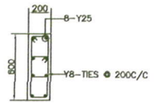
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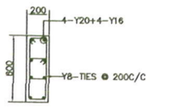
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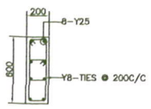
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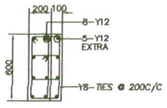
COL-F1



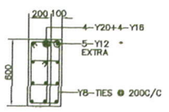
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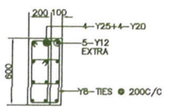
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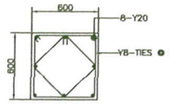
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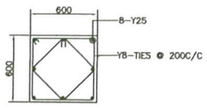
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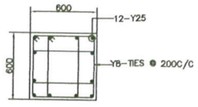
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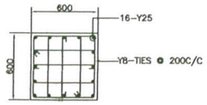
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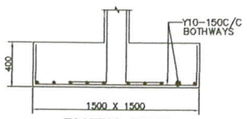
COL-F7



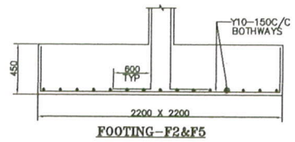
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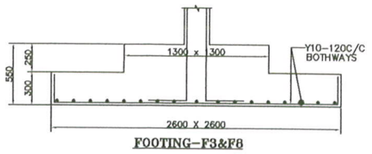
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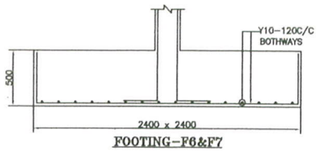
FOOTING-F1&F4



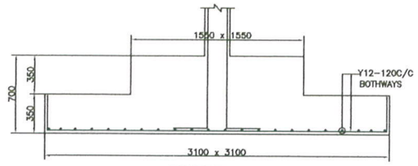
FOOTING-F2&F5



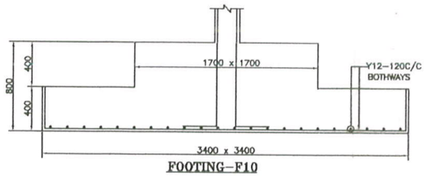
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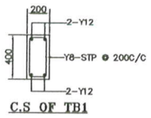
FOOTING-F6&F7



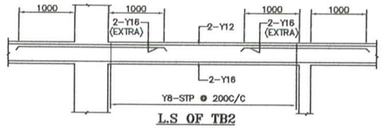
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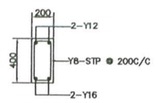
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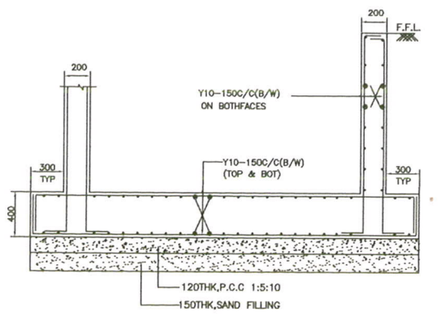
C.S OF TB1



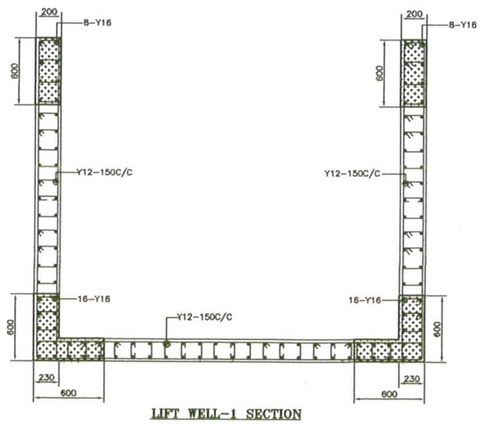
L.S OF TB2



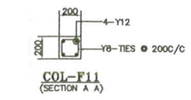
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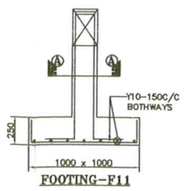
LIFTWELL SECTION A A



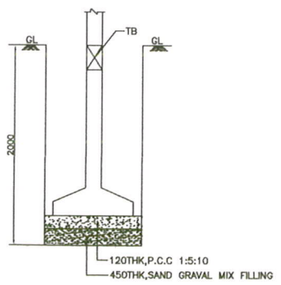
LIFT WELL-1 SECTION



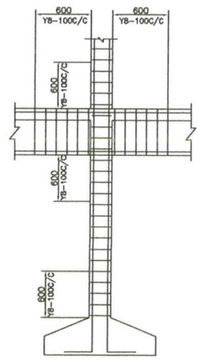
COL-F11
(SECTION A A)



FOOTING-F11



TYP.FOUNDATION



TYP. SEC. FOR
STP. DETAILS

Notes:-

1. This drawing should be read along with architectural drawings.
2. Grade of R.C.C. Items shall be M30 for columns & M25 for all other R.C.C works
3. Y Denotes TOR40 Steel confirming to I.S. 1786 - 2008. Grade - Fe 500
4. Clear cover to the main steel
   50 for Footings , Raft Slabs & Raft Beams.
   40 for Columns.
   25 for Lintel & Beams.
   20 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 four 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:3, 7TH MAIN ROAD, VALMIKI STREET, THIRUVALLUVAR NAGAR, THIRUVANMIYUR, CHENNAI-600041

FOUNDATION LAYOUT

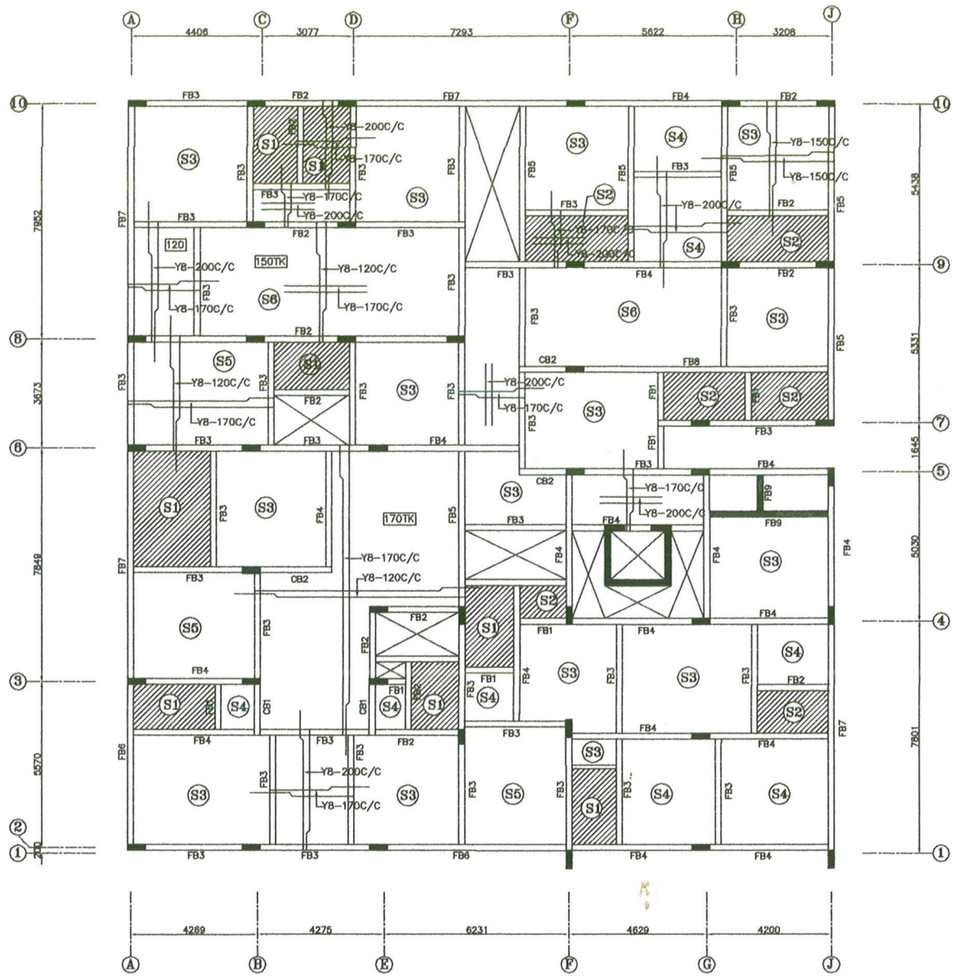
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DRAWN	SEETHA		DATE	23-07-2024

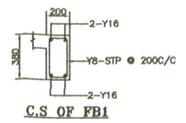
STRUCTURAL CONSULTANTS:

C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

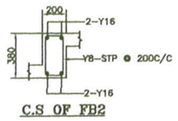
LAYA STRUCTURAL LLP
DOOR NO:21, PLOT NO:257-W,
FLAT NO:2B, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI-20.
MOBILE NO: 098412 69815.
E-MAIL:kannanks2007@gmail.com

FILE NAME | D:\NASURTHEEN\JUL24\SORPL-KVM THIRUVANMIYUR

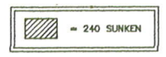


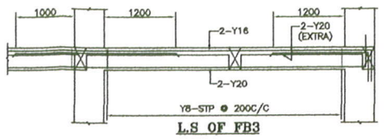


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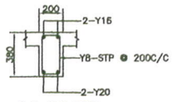


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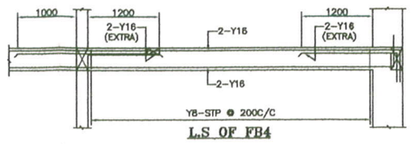




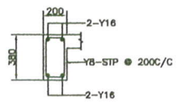
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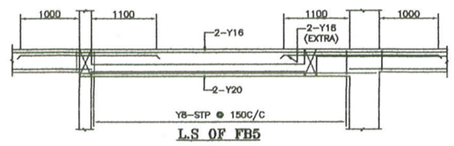
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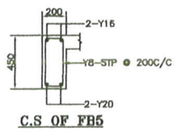
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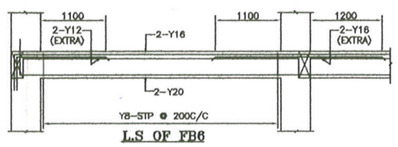
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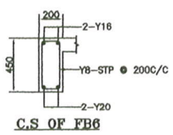
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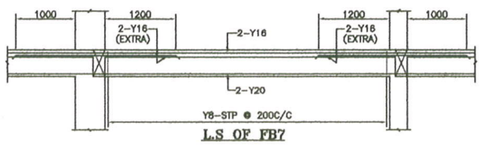
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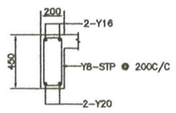
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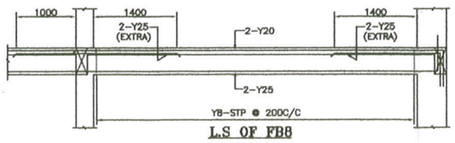
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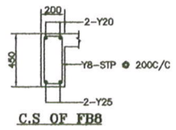
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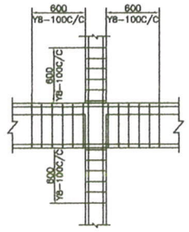
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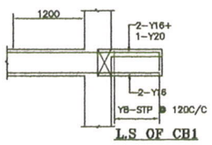
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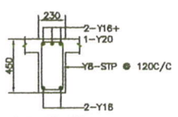
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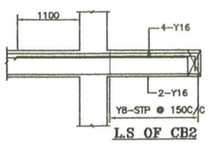
TYP. SEC. FOR
STP. DETAILS



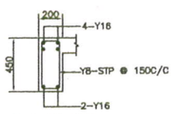
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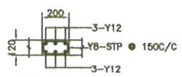
C.S OF CB1



L.S OF CB2



C.S OF CB2



C.S OF FB9

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
3. Y Denotes TOR40 Steel confirming to I.S. 1786 – 2008. Grade – Fe 500
4. Clear cover to the main steel
   - 50 for Footings , Raft Slabs & Raft Beams.
   - 40 for Columns.
   - 25 for Lintel & Beams.
   - 20 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 four 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:3, 7TH MAIN ROAD, VALMIKI STREET, THIRUVALLUVAR NAGAR, THIRUVANMIYUR, CHENNAI–600041

TYPICAL FLOOR ROOF LAYOUT

DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	VINAYAGAM		DATE	29–07–2024

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FILE NAME	D/VINAYAGAM/JUL24/SGRPL–AYAN THIRUVANMIYUR

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