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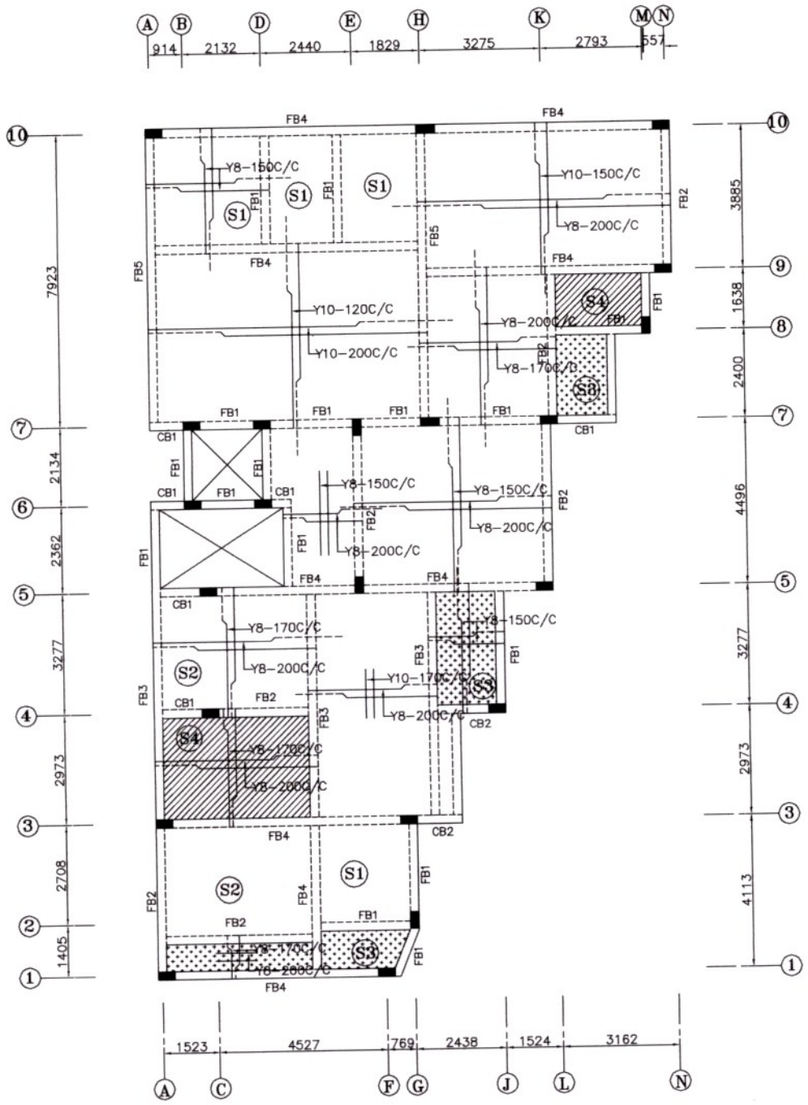
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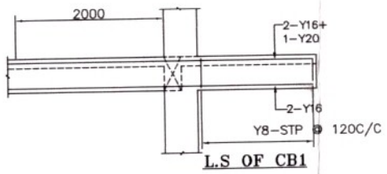
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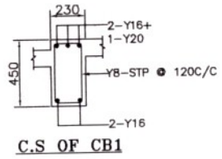


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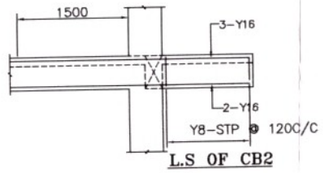




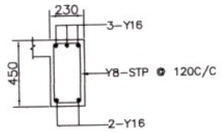
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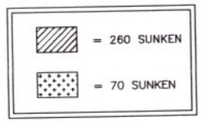
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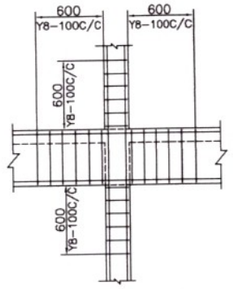


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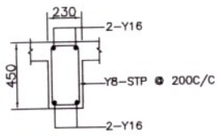


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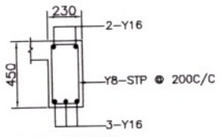




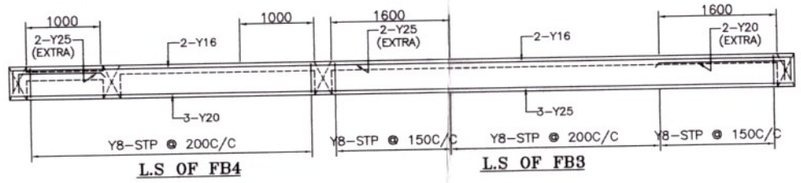
TYP. SEC. FOR STP. DETAILS



C.S OF FB1

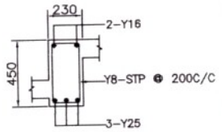


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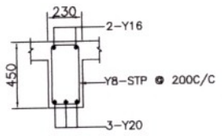


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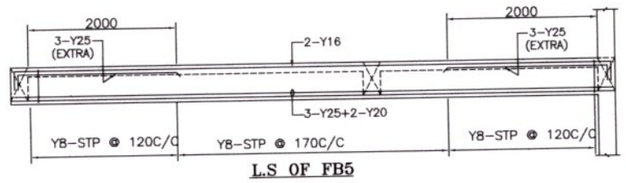
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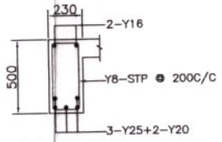
C.S OF FB3



C.S OF FB4



L.S OF FB5



C.S OF FB5

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 TOR50 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 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. 176, OLD D. NO. 74, NEW D. NO. 5, F- BLOCK , 2ND STREET, ANNA NAGAR (EAST), CHENNAI- 600 102. COMPRISED IN T. S. NOS. 55, BLOCK NO. 2, PERIYAKUDAL VILLAGE, AMINJIKARAI TALUK, CHENNAI DISTRICT, GREATER CHENNAI CORPORATION, DIVISION NO. 67, ZONE- 5.

TYPICAL FLOOR ROOF DETAIL

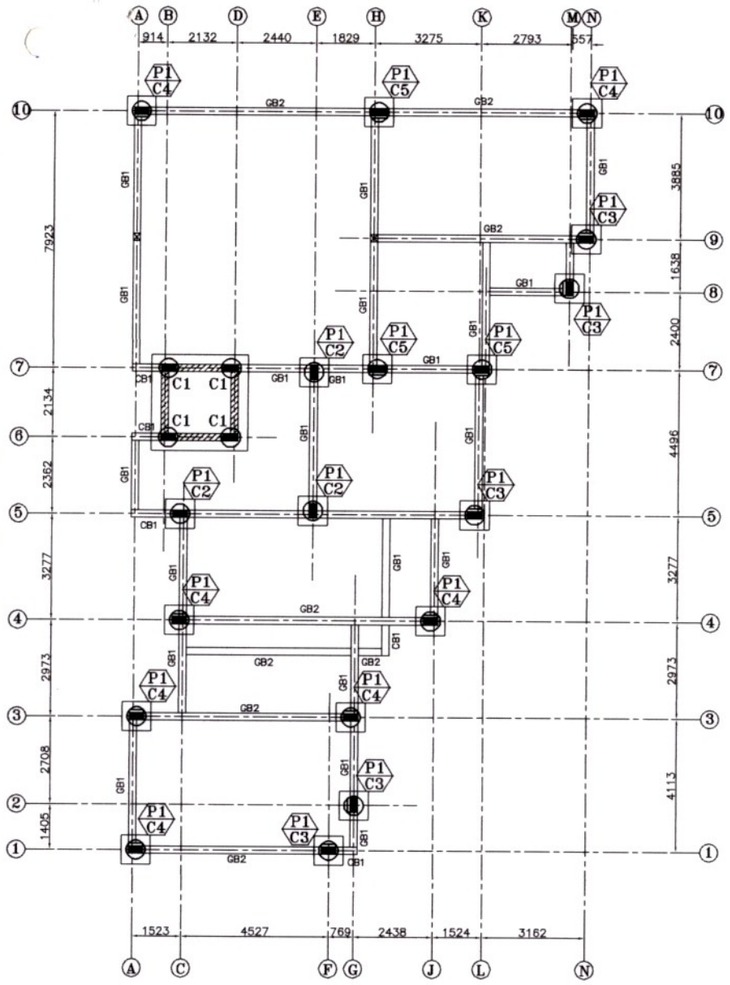
DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	SEETHA		DATE	08-02-2024

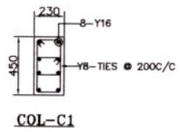
STRUCTURAL CONSULTANTS:

C. KANNAN, B.E., M.E., (Structure)
Structural Engineer,
CMDA Reg. No: SE/GR-I/19/02/002.
Door No. 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

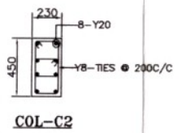
C.KANNAN B.E., M.E.(STRUCTURE)
DOOR NO:21, REF NO:257/W,
FLAT NO:2B, INDIRA APARTMENTS,
INDIRA NAGAR, CHENNAI-20.
2nd FLOOR, 4th MAIN ROAD,
MOBILE NO: 098412 49815.
E-MAIL:kannankds2007@gmail.com

FILE NAME : D/SEETHA/FEB/FIRM-F74-ANNA NAGAR

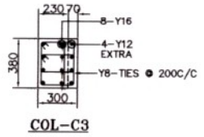




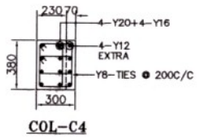
COL-C1



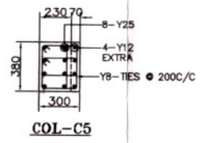
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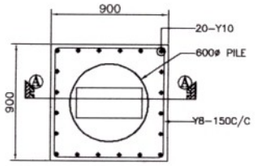
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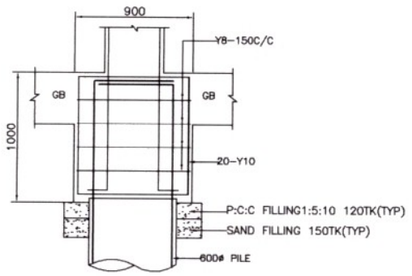
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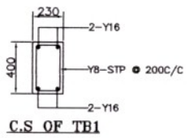
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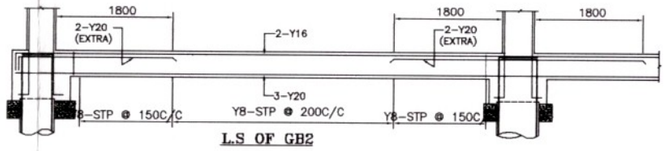
PILE-P1



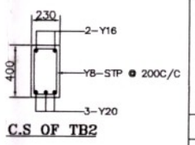
SECTION A A



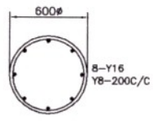
C.S OF TB1



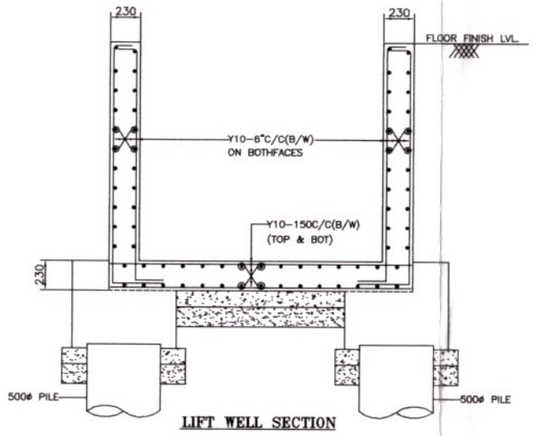
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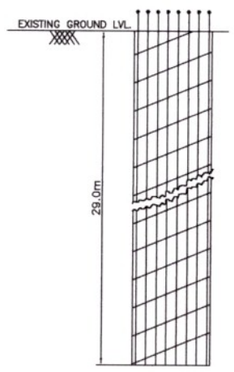
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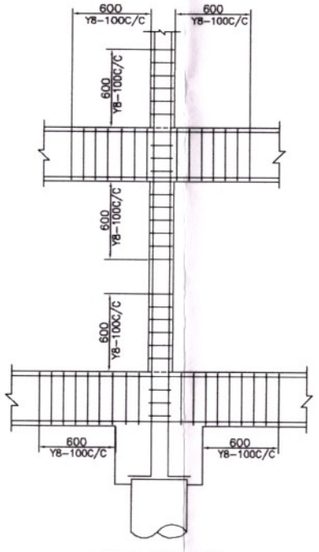
600ø PILE



LIFT WELL SECTION



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



TYP. SEC. FOR
STP. DETAILS

Notes:-

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PILE FOUNDATION DETAIL

DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	SEETHA		DATE	08-02-2024

STRUCTURAL CONSULTANTS:

C. KANNAN, B.E., M.E., (Structure)
Structural Engineer,
CMDA Reg. No: SE/GR-I/19/02/002.
Door No: 21, 4th Main Road,
Indira Nagar, Chennai-600 020.

C.KANNAN B.E., M.E(STRUCTURE)
DOOR NO:21, PLOT NO:257-W,
FLAT NO:2B, "UTOPIA APARTMENTS",
INDIRA NAGAR, CHENNAI-20.
2nd FLOOR, 4th MAIN ROAD,
MOBILE NO: 098412 49815.
E-MAIL:kannankds2007@gmail.com

FILE NAME : D/SEETHA/FEB/FIRM-F74-ANNA NAGAR

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