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OMR Thoraipakkam,
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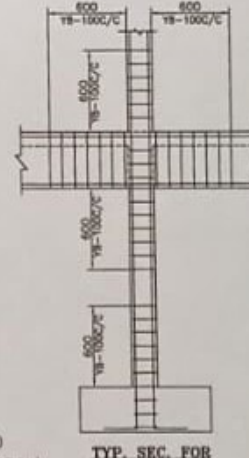
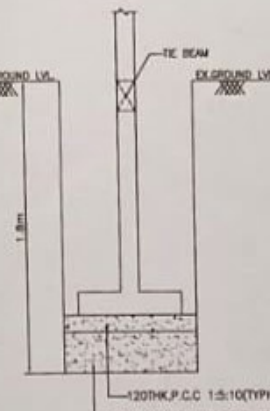
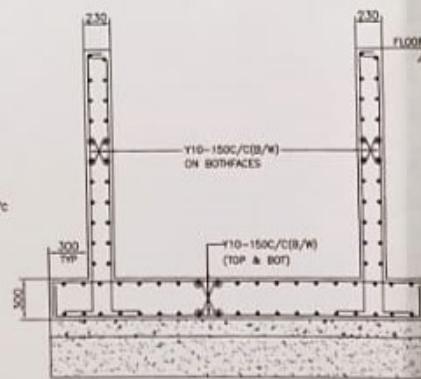
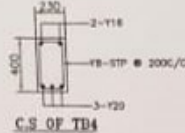
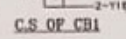
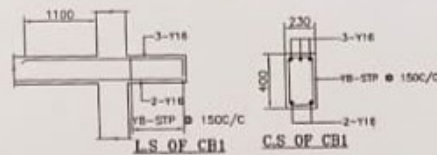
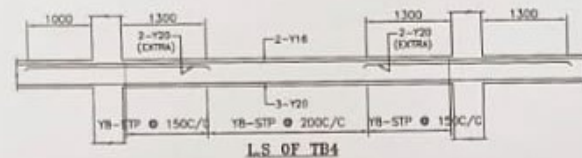
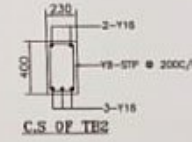
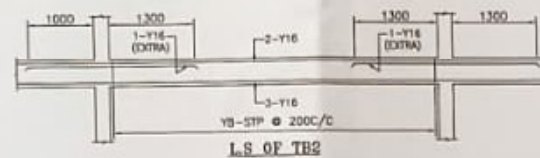
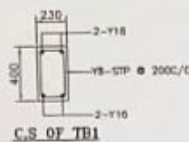
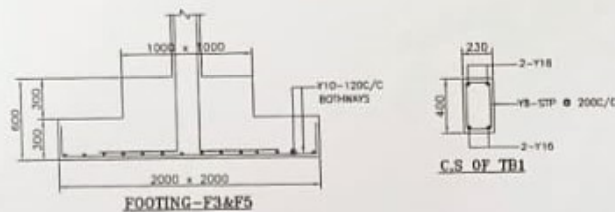
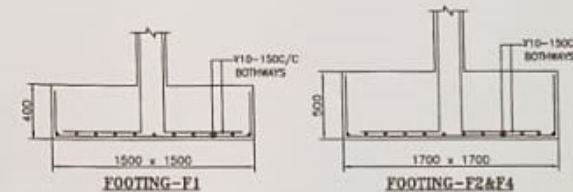
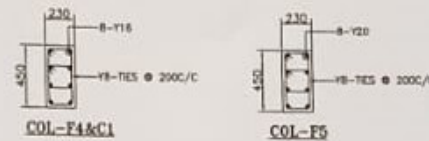
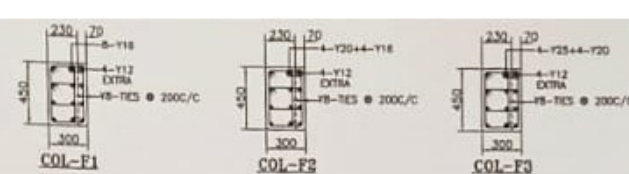
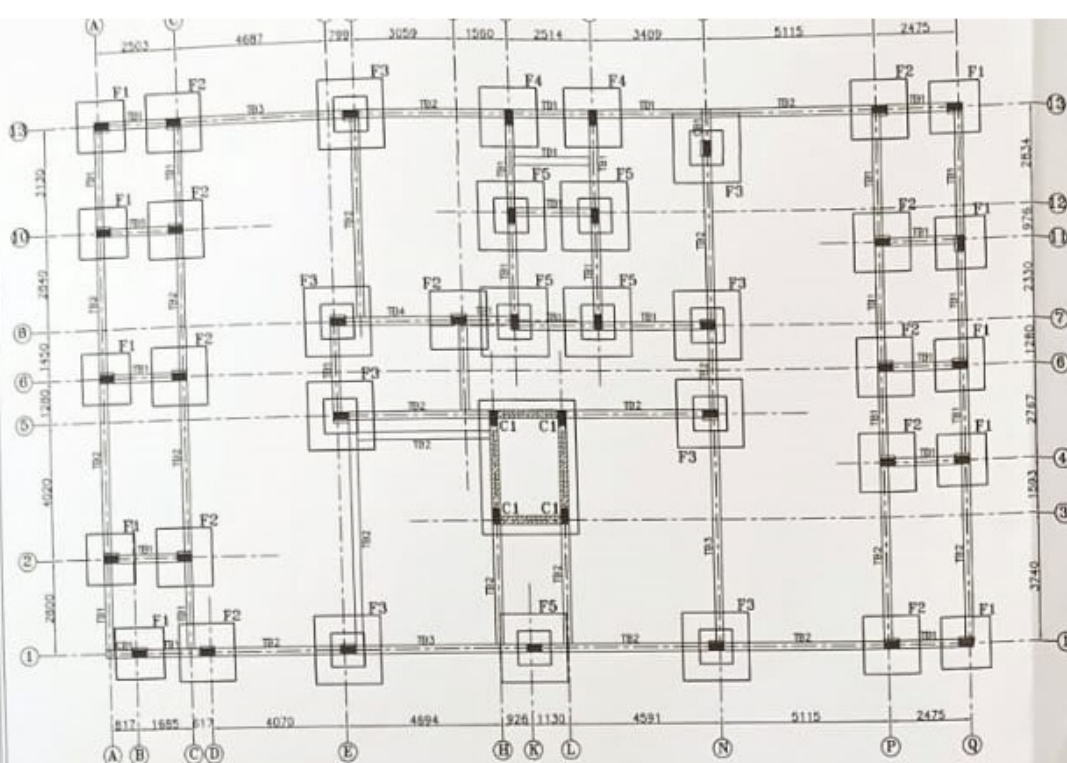
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Official Property Record





- This drawing should be read along with architectural drawings.
- Grade of R.C.C. items shall be M30 for columns & M25 for all other R.C.C. works.
- Y Service 1000 Steel conforming to IS 1786 - 1982, Grade - Fe 500.
- Clear cover for the main steel:
 - 50 for Footings, Both Sides & Both Beams.
 - 40 for Columns.
 - 25 for Lintel & Beams.
 - 15 for Sunshade & Sills.
- Lap length shall be 30 d (Min. dia) for all bars.
- Bottom Reinforcement
- Top Reinforcement
- Provide Continuous Chairs to keep the top reinforcement in position.
- Provide Y 8 of 200 as Distribution steel for all top reinforcement.
- Spacer Bar to be Provided in Between Two Layers of Reinforcement of Same Dia at Every 1000 C/C.
- Not more than 40% of Reinforcement shall be Lapped at any particular junction.
- Castdown props should not be released until the roof is concreted.
- Foundation is designed for SBI plus five upper floor only.
- For Earthquake analysis Zone II is taken as per IS - 1883-2016 code.
- Removal of formwork:
 - For Slabs:
 - a. Slab spanning upto 4.5 m (15'-0") - 7 days
 - b. Slab spanning over 4.5 m (15'-0") - 14 days
 - For Beams and Arches:
 - a. Beams and Arches spanning upto 8 m (26'-0") - 14days
 - b. Beams and Arches spanning over 8 m (26'-0") - 21days

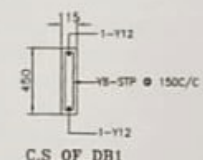
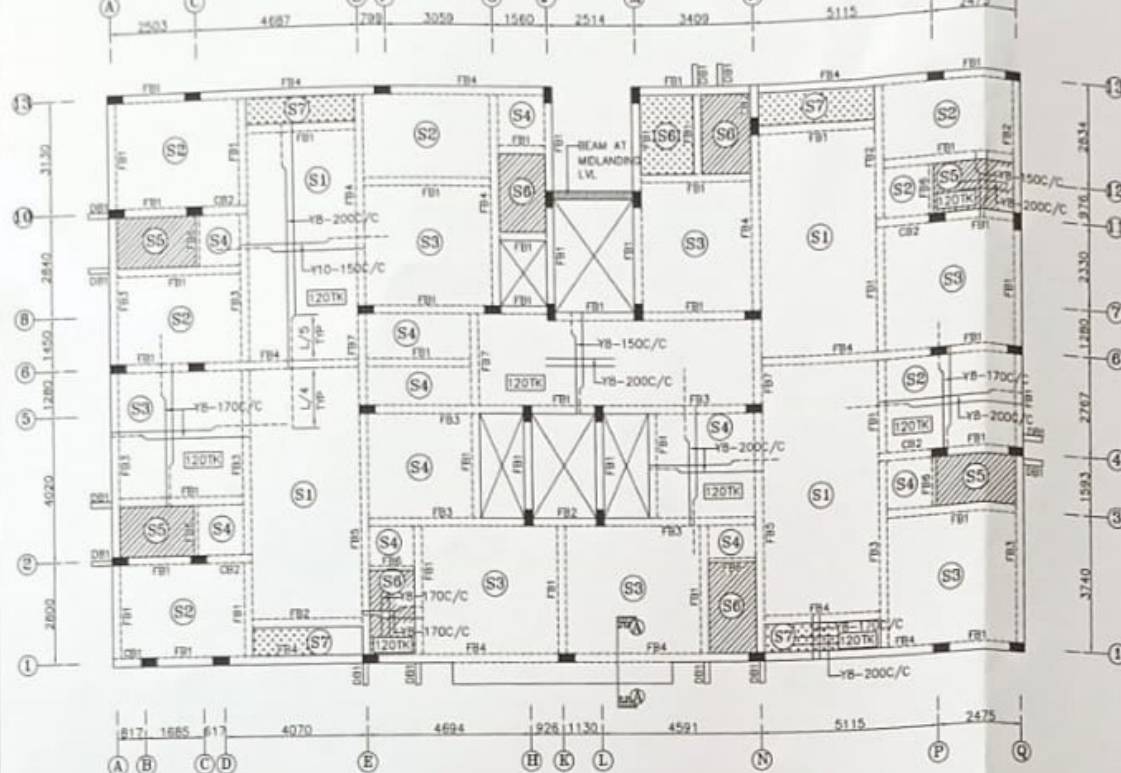
RNO	DATE	DESCRIPTION
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PROJECT
PROPOSED RESIDENTIAL BUILDING
 AT PLOT NO:25&26, CHOWDRI
 NAGAR MAIN ROAD, VALASARAVAKKAM
 CHENNAI-600087. COMPRISED IN
 S.NO:160/1A2, AS PER PATTI
 S.NO:160/52, IN VALASARAVAKKAM
 VILLAGE WITHIN THE LIMIT OF
 GREATER CHENNAI CORPORATION.
 ZONE-XI, DIVISION-152.

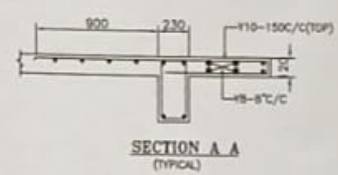
RECORD	KARNA	SCALE	1:100
DATE	DATE	DATE	08-02-2024

STRUCTURAL CONSULTANTS:

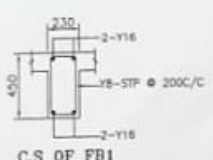
C. KANNAN, B.E., M.E. (Structure)
 Structural Engineer,
 CMDA Reg. No: SE/GR-1/19/02/002.
 C. KANNAN, DOOR NO:21, 4th Main Road,
 INDIRA NAGAR, Chennai-600 020.
 DOOR NO:21, 4th Main Road,
 INDIRA NAGAR, CHENNAI-20.
 MOBILE NO: 098412 48815.
 E-MAIL: kannanrakesh2007@gmail.com
 FILE NAME: [I]/CHNRA/CORPORATION/TRADEP-VALASARAVA



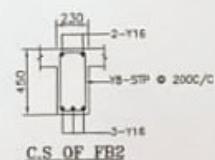
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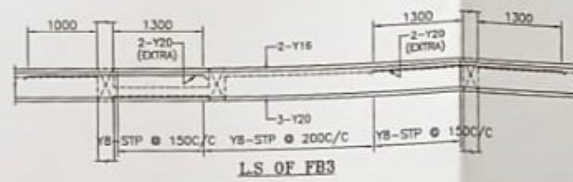
SECTION A-A
(TYPICAL)



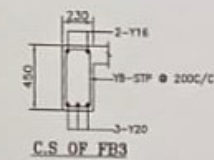
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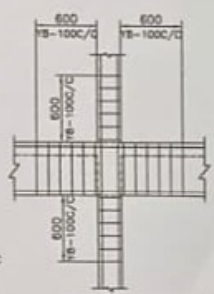
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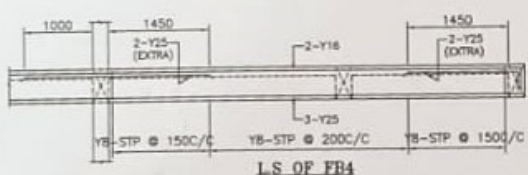
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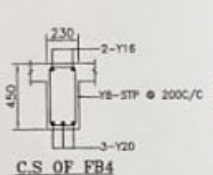
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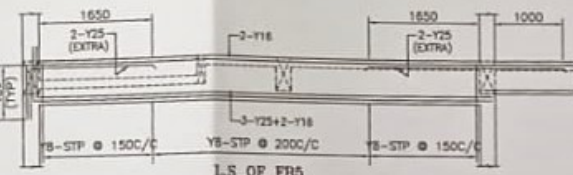
TYP. SEC. FOR
STP. DETAILS



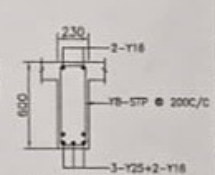
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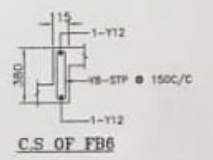
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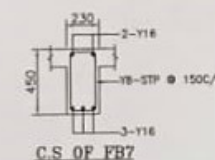
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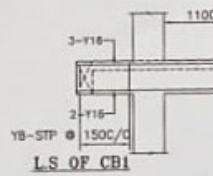
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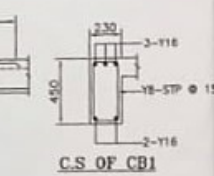
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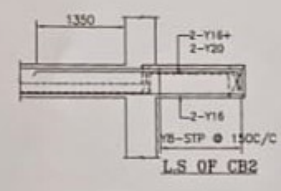
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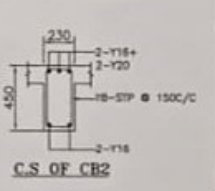
L.S. OF CB1



C.S. OF CB1



L.S. OF CB2



C.S. OF CB2

- This drawing should be read along with architectural drawings.
- Grade of R.C.C. Slabs shall be M30 for columns & M25 for all other R.C.C. works.
- 7 Services 12000 Slab conforming to IS 1786 - 1985, Grade - Fe 500.
- Clear cover to the main steel:
 - 50 for Footings, R/C Slabs & R/C Beams,
 - 40 for Columns,
 - 25 for Urid & Beams,
 - 15 for Sunshade & Slab.
- Lap length shall be 50 ϕ (Min. 40) for all bars.
- Section Reinforcement
- Top Reinforcement
- Provide Continuous Chairs to keep the top Reinforcement in position.
- Provide T & B of 200 as Distribution steel for all top Reinforcement.
- Space Bar to be Provided in Between Two Layers of Reinforcement of Same Dia of Every 1000 C/C.
- Not more than 40% of Reinforcement shall be Lapped at any particular junction.
- Carriover props should not be released until the roof is completed.
- Foundation is designed for S18 plus Five upper floor only.
- For Earthquake analysis Zone II is taken as per IS 1853-2016 code.
- Removal of formwork:
 - For Slabs:
 - a. Slab spanning upto 4.5 m (15'-0") - 7 days
 - b. Slab spanning over 4.5 m (15'-0") - 14 days
 - For Beams and Arches:
 - c. Beams and Arches spanning upto 6 m (20'-0") - 14 days
 - d. Beams and Arches spanning over 6 m (20'-0") - 21 days

PROPOSED RESIDENTIAL BUILDING
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S.NO:160/1A2, AS PER PATTI
S.NO:160/52, IN VALASARAVAKKAM
VILLAGE WITHIN THE LIMIT OF
GREATER CHENNAI CORPORATION.
ZONE-XI, DIVISION-152.

TYPICAL FLOOR SLAB DETAIL

REVISION	REASON	DATE	BY
01	ISSUED	08-02-2024	

STRUCTURAL CONSULTANT: 
C. KANNAN, B.E., M.E. (Structure)
Structural Engineer,
CMDA Reg. No. SE/GR-1/19/02/002
Door No. 21, 4th Main Road,
Indira Nagar, Chennai-600 020
C.KANNAN S.E. (STRUCTURE)
DOOR NO.21, PLOT NO.257-M,
FLAT NO.20, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI-20.
MOBILE NO. 988412 43815.
E-MAIL:kannanrao2007@gmail.com
FILE NAME : S/CHITRA/CORPORATION/TRADESET-VILASARAVAKKAM

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Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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real estate journey

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