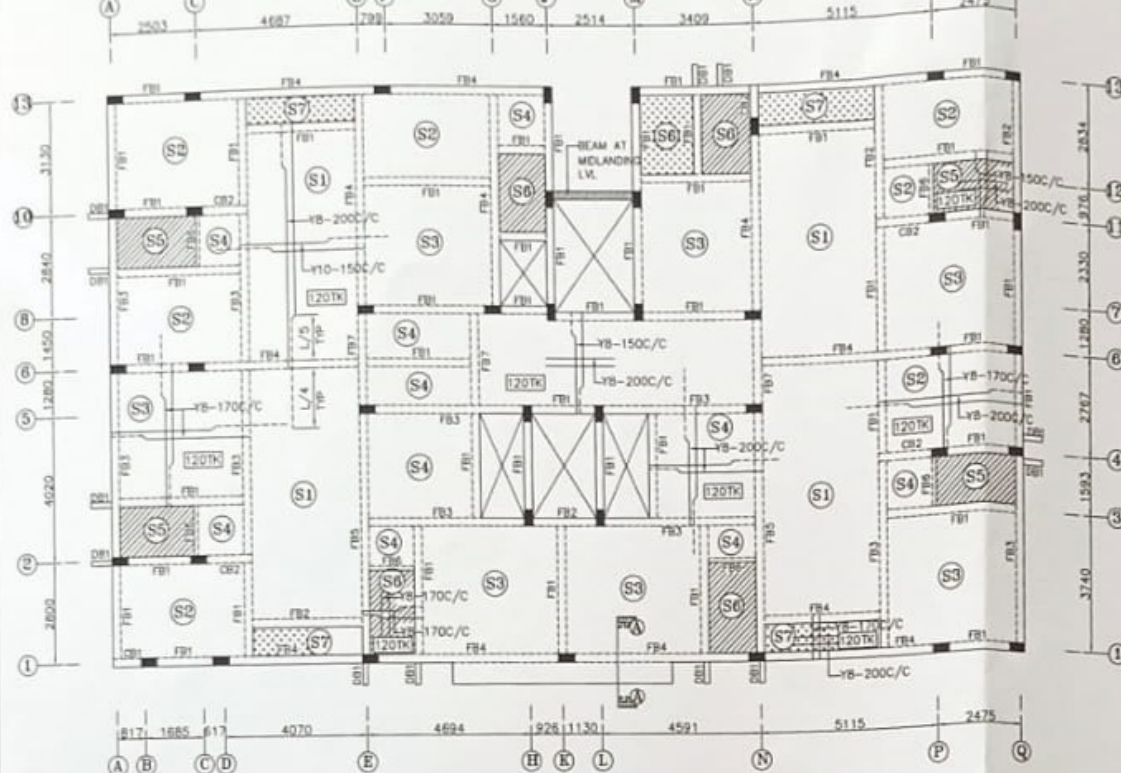
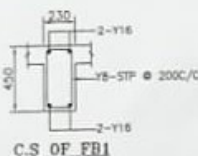
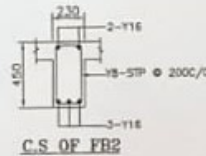


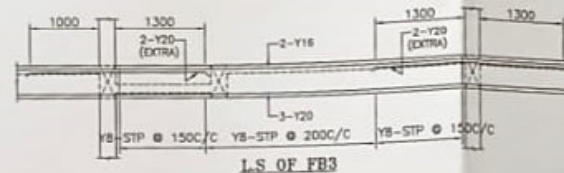
TYP. SEC. FOR
SLAB DETAILS



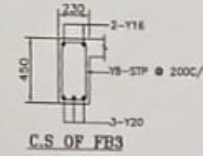
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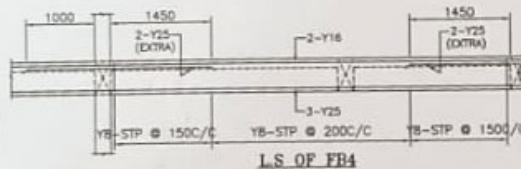
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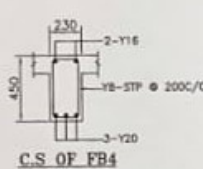
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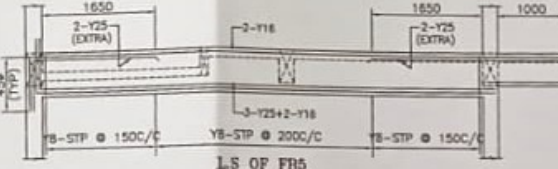
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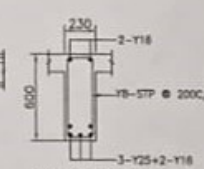
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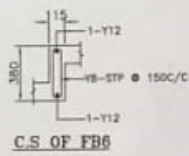
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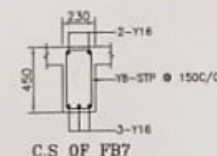
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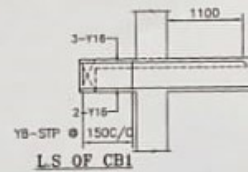
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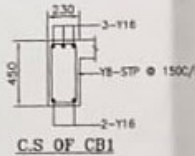
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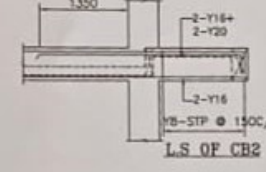
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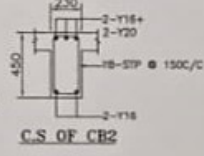
L.S. OF CB1



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, Slab Slabs & R/C Beams.
40 for Columns.
25 for Urid & Beams.
15 for Slab Slabs & Slabs.
- Lap length shall be 50 ϕ (Max. dia) 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 Silt plus Fine upper floor only
- For Earthquake analysis Zone II is taken as per IS 1853-2016 code.
- Removal of formwork :
a) For Slabs :
i. Slab spanning upto 4.5 m (15'-0") - 7 days
ii. Slab spanning over 4.5 m (15'-0") - 14 days
b) For Beams and Arches :
i. Beams and Arches spanning upto 6 m (20'-0") - 14 days
ii. Beams and Arches spanning over 6 m (20'-0") - 21 days

PROPOSED RESIDENTIAL BUILDING
AT PLOT NO.25&26, CHOWDHY
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.

REVISION	REASON	DATE	BY
01	ISSUED	08-02-2024	

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