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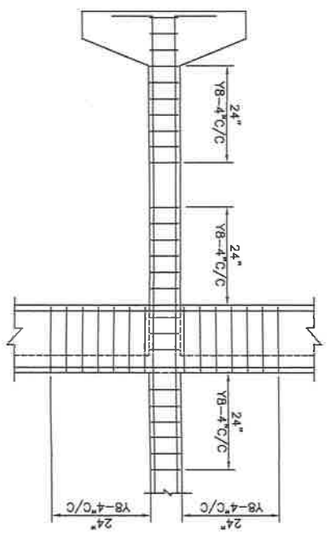
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OMR Thoraipakkam,
Chennai, India

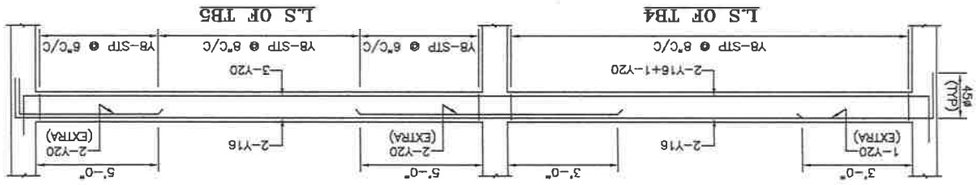
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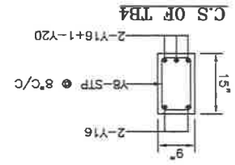
Official Property Record

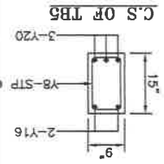


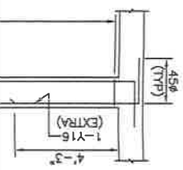
Digitally Verified Record - Powered by Verified RealEstate™

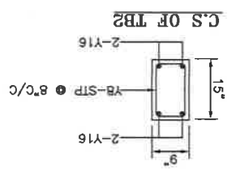

TYP. SEC. FOR
STP. DETAILS
Y8-4"C/C
Y8-4"C/C
Y8-4"C/C
Y8-4"C/C
Y8-4"C/C
24"
24"
24"
24"

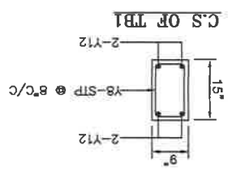

L.S OF TB4
L.S OF TB5
2-Y16+1-Y20
3-Y20
2-Y16
1-Y20 (EXTRA)
2-Y20 (EXTRA)
Y8-STP @ 8"C/C
45ø (TYP)
3'-0"
5'-0"

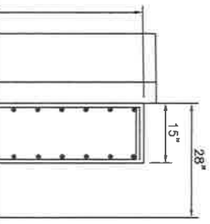

C.S OF TB4
2-Y16+1-Y20
Y8-STP @ 8"C/C
2-Y16
15"
9"

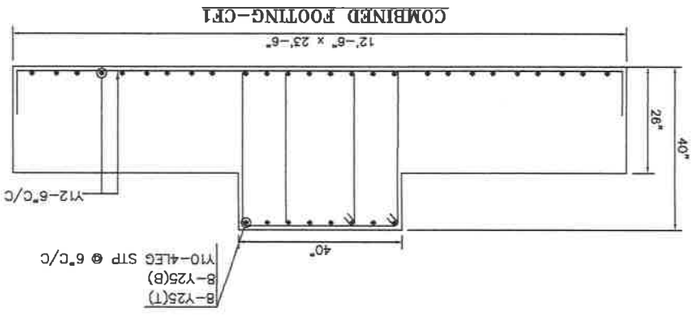

C.S OF TB5
3-Y20
Y8-STP @
2-Y16
15"
9"

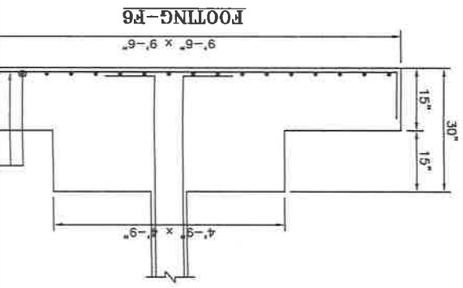

45ø (TYP)
1-Y16 (EXTRA)
4'-3"

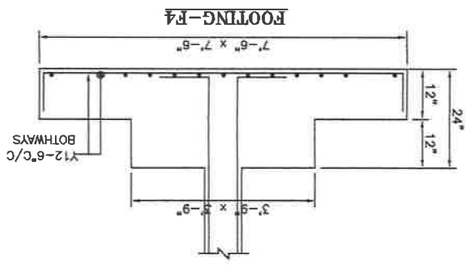

C.S OF TB2
2-Y16
Y8-STP @ 8"C/C
15"
9"

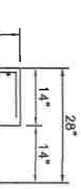

C.S OF TB1
2-Y12
Y8-STP @ 8"C/C
15"
9"

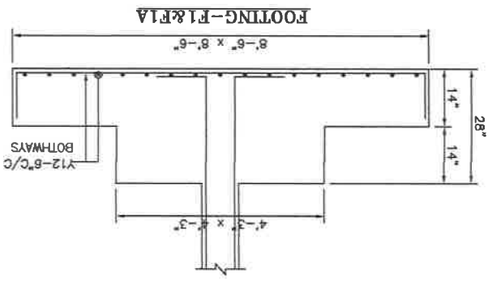

15"
28"

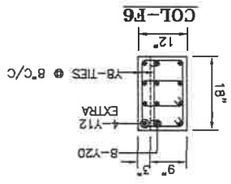

COMBINED FOOTING-CF1
12'-6" x 23'-6"
Y12-6"C/C
Y10-4LEG STP @ 6"C/C
B-Y25(T)
B-Y25(B)
26"
40"
40"

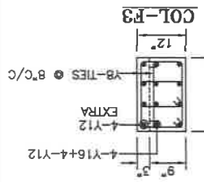

FOOTING-F6
9'-6" x 9'-6"
15"
15"
30"
4'-9" x 4'-9"

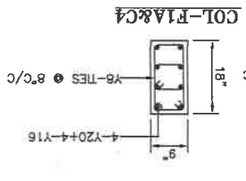

FOOTING-F4
7'-6" x 7'-6"
BOTHWAYS
Y12-6"C/C
12"
12"
24"
5'-9" x 5'-9"

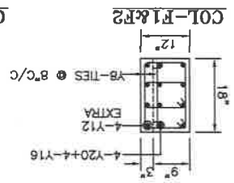

14"
14"
28"

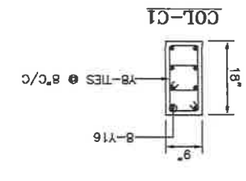

FOOTING-F1&F1A
8'-6" x 8'-6"
BOTHWAYS
Y12-6"C/C
14"
14"
28"
4'-3" x 4'-3"

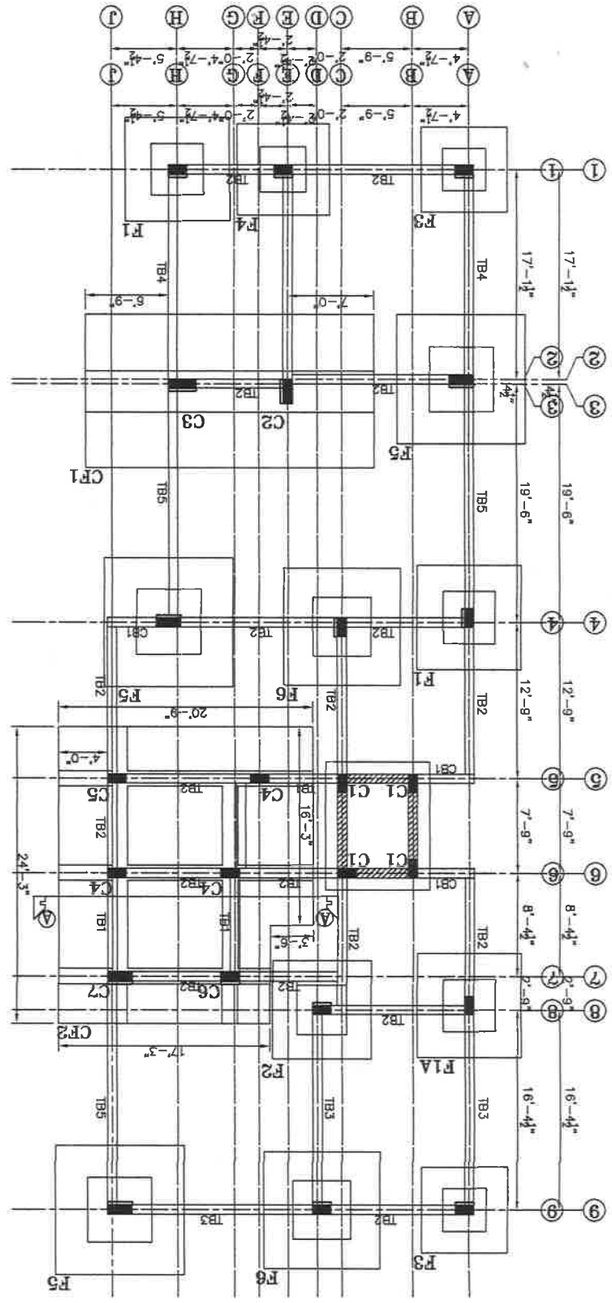

COL-F6
12"
Y8-TIES @ 8"C/C
EXTRA
4-Y12
8-Y20
18"
9"

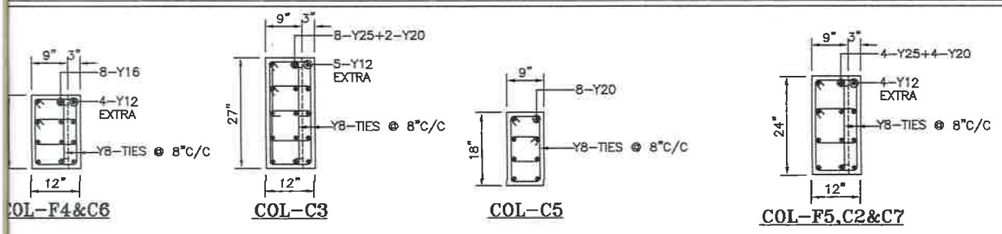

COL-F3
12"
Y8-TIES @ 8"C/C
EXTRA
4-Y12
4-Y16+4-Y12
18"
9"

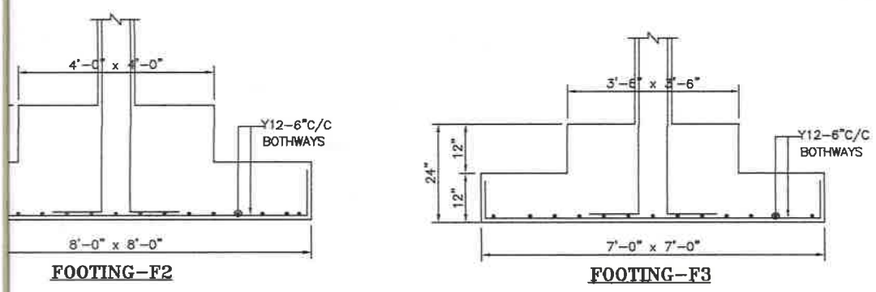

COL-F1A&C4
Y8-TIES @ 8"C/C
4-Y20+4-Y16
18"
9"

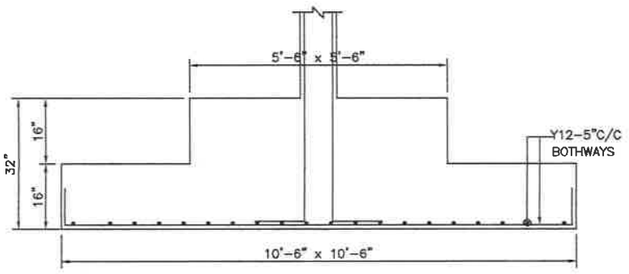

COL-F1&F2
12"
Y8-TIES @ 8"C/C
EXTRA
4-Y12
4-Y20+4-Y16
18"
9"

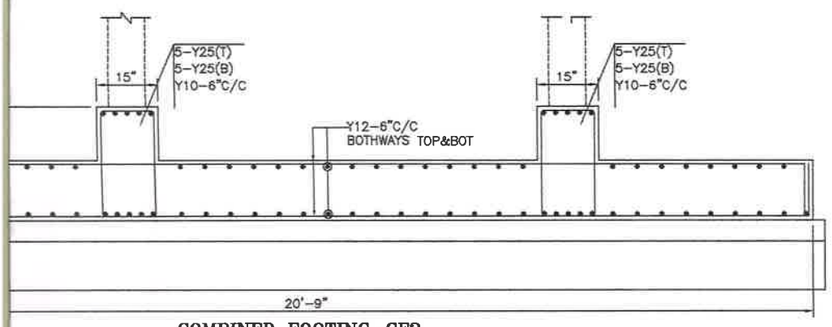

COL-C1
Y8-TIES @ 8"C/C
8-Y16
18"
9"

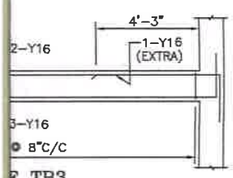

A
B
C
D
E
F
G
H
J
1
2
3
4
5
6
7
8
9
F1
F2
F3
F4
F5
F6
F1A
C1
C2
C3
C4
C5
C6
C7
CF1
CF2
TB1
TB2
TB3
TB4
TB5
CB1
CB2
17'-1½"
19'-6"
12'-9"
7'-9"
8'-4½"
16'-4½"
241'-3"

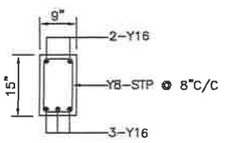


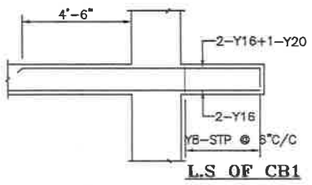


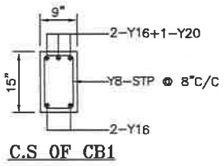


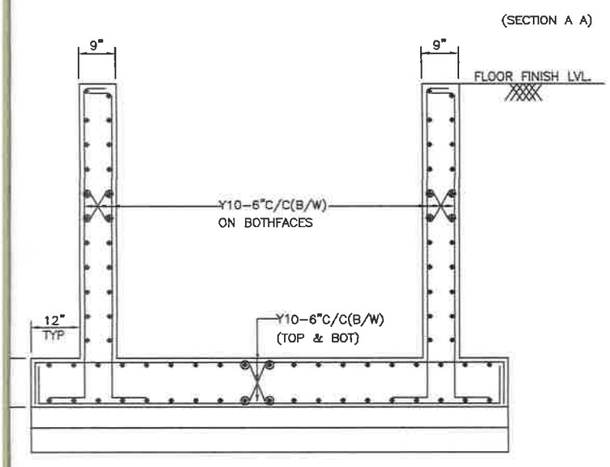


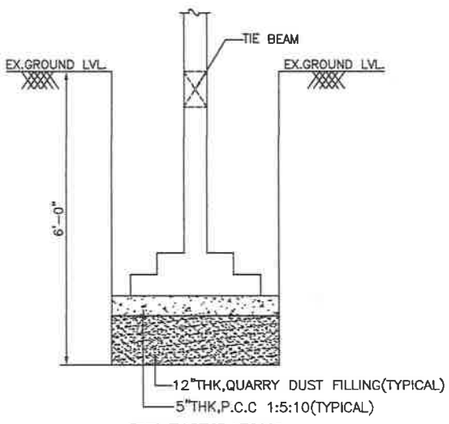












Notes:-

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 – 1985. 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.11C&11D,DOOR NO.13&15 MURUGESAN STREET,RANGARAJAPURAM KODAMBAKKAM CHENNAI-600024 COMPRISED IN OLD S.NO 4/2 PART T.S.NO.4/22 & 4/23,BLOCK NO.45 OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI COPORATION

FOUNDATION DETAILS

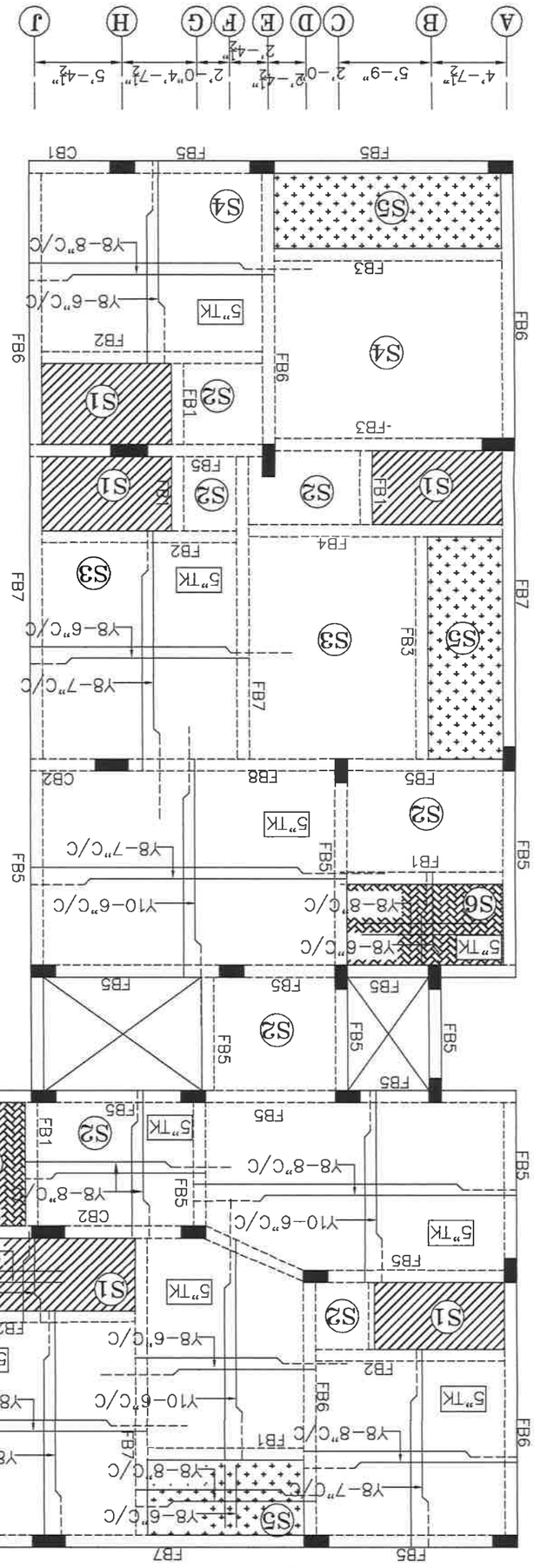
DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	BALAJI		DATE	01-07-2024

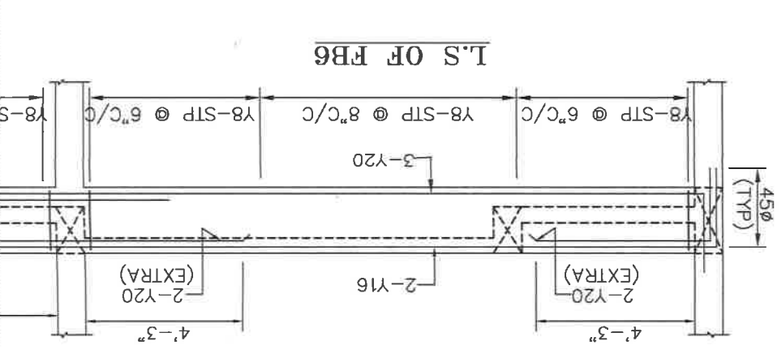
STRUCTURAL CONSULTANTS:

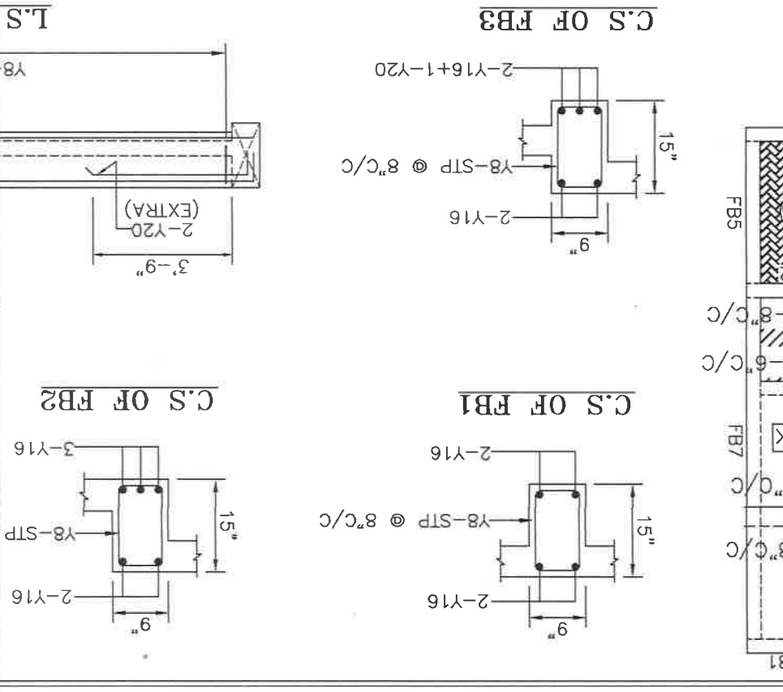
C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
Door No. 21, 4th Main Road,
Indira Nagar, Chennai - 600 020.

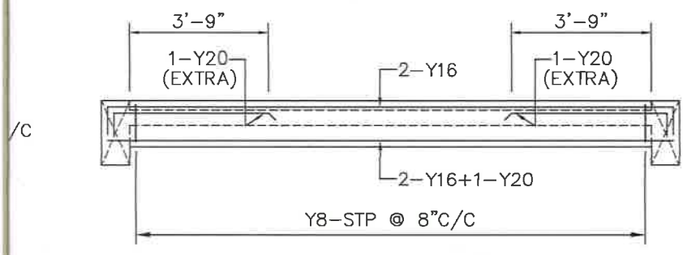
C.KANNAN, B.E., M.E.(STRUCTURE)
DOOR NO:21, PLOT NO:257,
FLAT NO:2B, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI-20.
MOBILE NO: 098412 49815.
E-MAIL:kannankds2007@gmail.com

FILE NAME : D:\BALAJI\KCEE PROPERTIES\KODAMBAKKAM

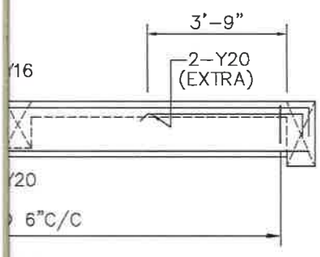

A B C D E F G H J
4'-7½" 5'-9" 2'-0" 2'-4½" 2'-0" 4'-7½" 5'-4½"
1 2 3 4 5 6 7 8 9
17'-1½"
4½"
19'-6"
12'-9"
7'-9"
8'-4½"
2'-9"
16'-4½"
FB5 FB5 CB1
S4 S5
FB3
Y8-8"C/C
5"TK
Y8-6"C/C
FB2
FB6 FB6
S1 S2 FB1 FB6
FB3
FB5 S2 S2 FB1 S1
FB4
FB2
S3 5"TK
FB7
Y8-6"C/C
S3 S5
Y8-7"C/C
FB7
CB2 FB8 FB5
S2 5"TK
FB5 FB5
Y8-7"C/C
FB1
Y10-6"C/C Y8-8"C/C S6
5"TK Y8-6"C/C
FB5 FB5 FB5
S2
FB5 FB5 FB5
FB5
FB1 S2 5"TK FB5
S6 Y8-8"C/C
CB2 CB2 FB5
Y10-6"C/C 5"TK
Y8-8"C/C
FB5
S1 5"TK S2 S1
Y8-6"C/C
FB2 FB2
5"TK 5"TK
FB7 Y8-6"C/C FB6
Y10-6"C/C
Y8-8"C/C FB1
FB7 Y8-8"C/C
Y8-7"C/C
S5 Y8-6"C/C
CB1 FB7 FB5


L.S OF CB2
Y8-STP @ 6"C/C
2-Y16
2-Y16+
2-Y20
4'-6"
C.S OF CB
2
Y8
2-
18"
9"

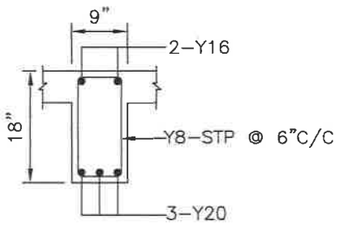

C.S OF FB8
2-Y20
Y8-STP
21"
2-Y16
9"
C.S OF FB7
3-Y20+2-Y16
Y8-STP @ 8"C/C
21"
2-Y16
9"
L.S OF FB6
Y8-STP @ 6"C/C
Y8-STP @ 8"C/C
Y8-STP @ 6"C/C
Y8-S
3-Y20
45ø
(TYP)
2-Y16
2-Y20
(EXTRA)
2-Y20
(EXTRA)
4'-3"
4'-3"
L.S
Y8-
2-Y20
(EXTRA)
3'-9"
C.S OF FB3
2-Y16+1-Y20
Y8-STP @ 8"C/C
15"
2-Y16
9"
C.S OF FB1
2-Y16
Y8-STP @ 8"C/C
15"
2-Y16
9"
C.S OF FB2
3-Y16
Y8-STP
15"
2-Y16
9"



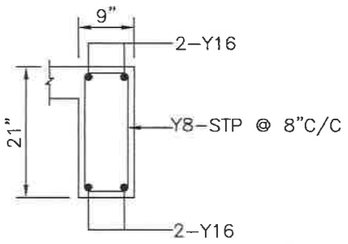
L.S OF FB3



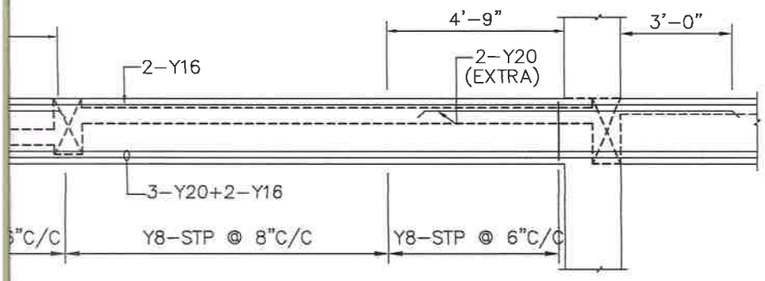
FB4



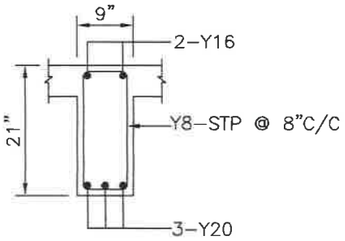
C.S OF FB4



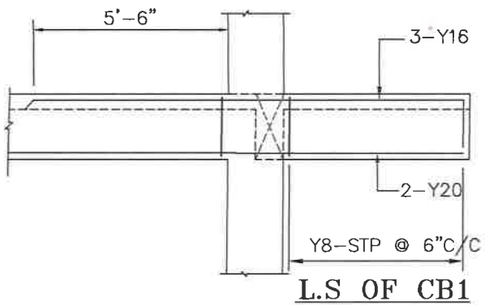
C.S OF FB5



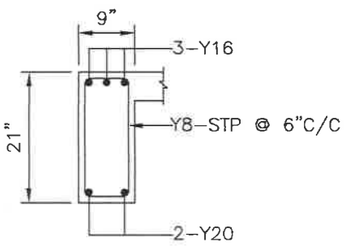
L.S OF FB7



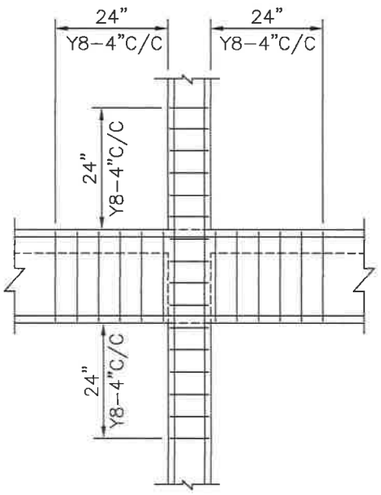
C.S OF FB6



L.S OF CB1

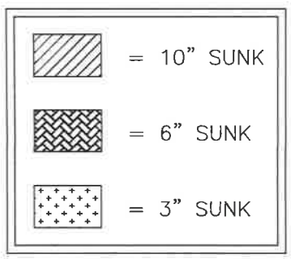


C.S OF CB1



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 column & M25 for all other R.C.C works
3. Y Denotes TOR40 Steel confirming to I.S. 1786 – 1985. 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.11C&11D,DOOR NO.13&15 MURUGESAN STREET,RANGARAJAPURAM KODAMBAKKAM CHENNAI–600024 COMPRISED IN OLD S.NO 4/2 PART T.S.NO.4/22 & 4/23,BLOCK NO.45 OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI COPORATION

TYPICAL FLOOR SLAB DETAIL

DESIGNED	KANNAN		SCALE	1 : 100
DRAWN	SWATHI		DATE	01–07–2024

STRUCTURAL CONSULTANTS:

C. KANNAN, B.E., M.E, (Structure)
Structural Engineer,
CMDA Reg. No: SE/I/2024/2/0047
C.KANNAN B.E., M.E (STRUCTURE)
DOOR NO:2B, LOT NO:257,
FLAT NO:2B, "UTOPIA APARTMENTS",
2nd FLOOR, 4th MAIN ROAD,
INDIRA NAGAR, CHENNAI–20.
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FILE NAME : D/SWATHI/JULY/KCEE–MURUGESHAN ST

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Zoning & Land Use Analysis

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Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

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