Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

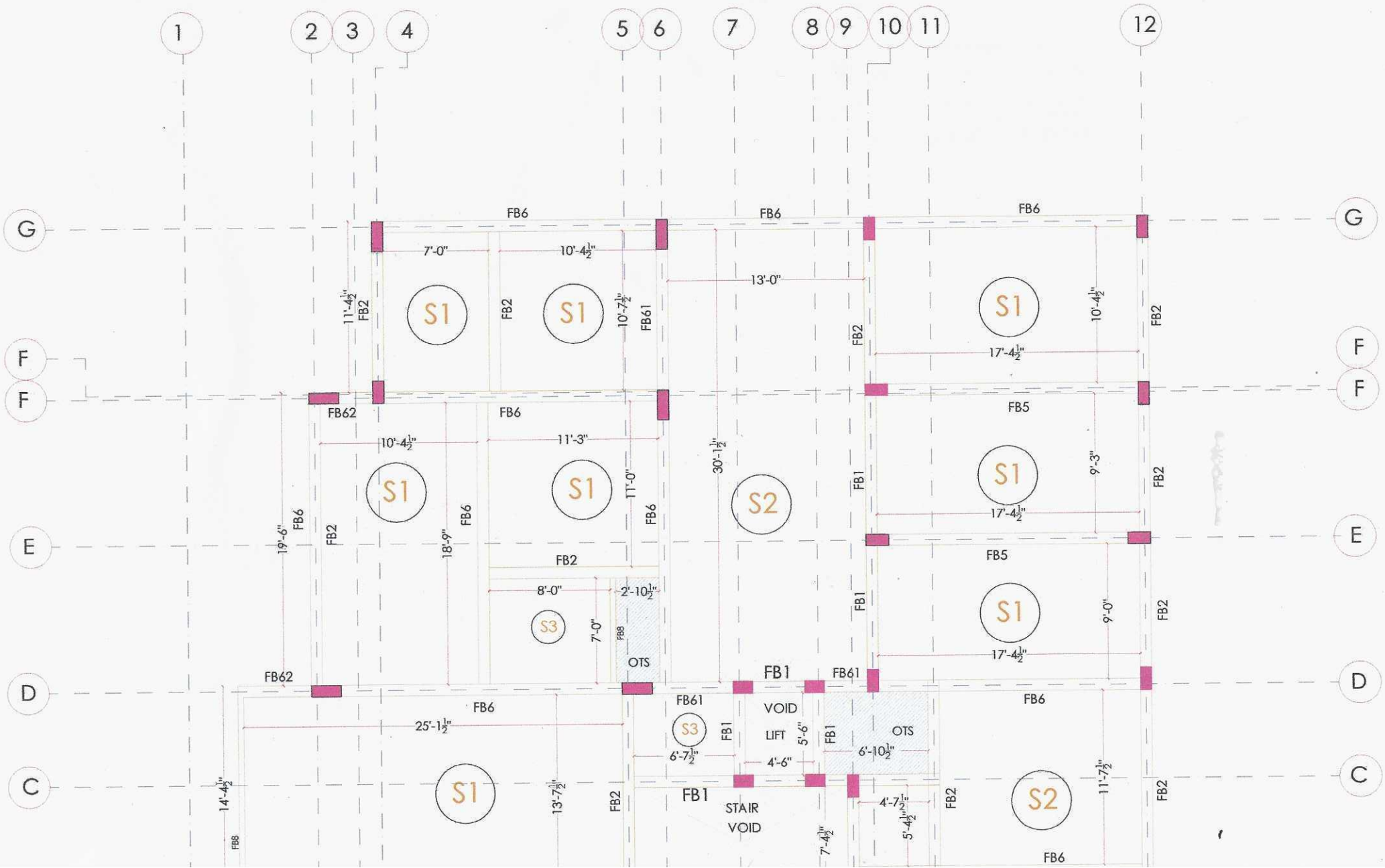
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

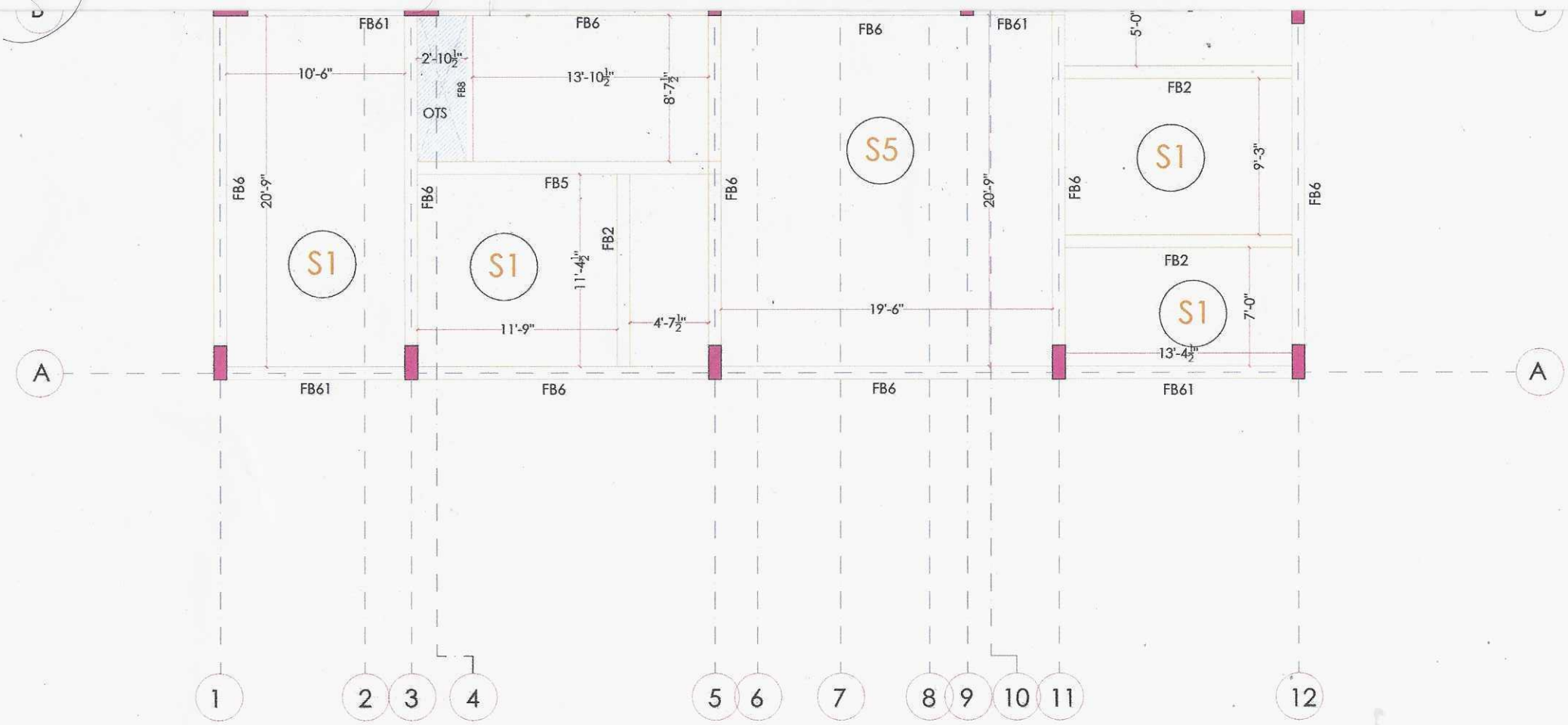
hello@verified.realestate
+91 9996 12 9996

Official Property Record

Digitally Verified Record - Powered by Verified RealEstate™




1
2
3
4
5
6
7
8
9
10
11
12
G
F
E
D
C
FB6
FB62
FB61
FB5
FB2
FB1
FB8
S1
S2
S3
7'-0"
10'-4½"
11'-4½"
10'-7½"
13'-0"
17'-4½"
10'-4½"
11'-3"
30'-1½"
11'-0"
19'-6"
18'-9"
9'-3"
8'-0"
2'-10½"
7'-0"
OTS
9'-0"
25'-1½"
6'-7½"
VOID
LIFT
5'-6"
4'-6"
6'-10½"
14'-4½"
13'-7½"
STAIR
VOID
4'-7½"
7'-4½"
5'-4½"
11'-7½"



TERRACE SLAB AND BEAM LAYOUT

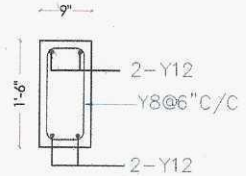
R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

OTS OR VOID

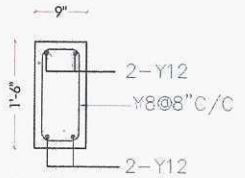
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

STRUCTURAL CONSULTANT :
R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

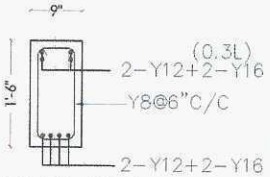
DRG. NO: S2/R0/TRUSTPURAM/2023



SECTION FB'
AT SUPPORT

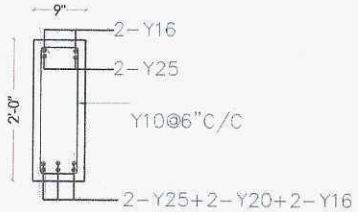


SECTION FB1
AT MID SPAN

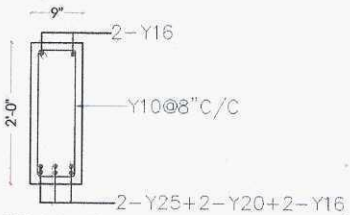


SECTION FB2
AT SUPPORT

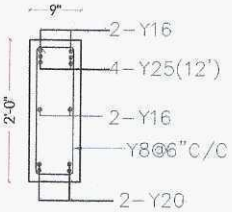
SECTION FB2
AT MID SPAN



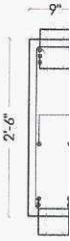
SECTION FB6
AT SUPPORT



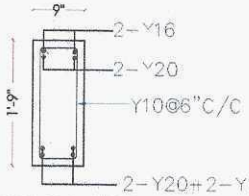
SECTION FB6
AT MID SPAN



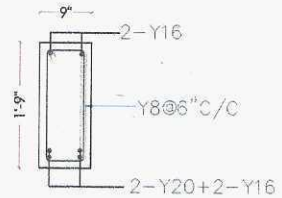
SECTION FB61



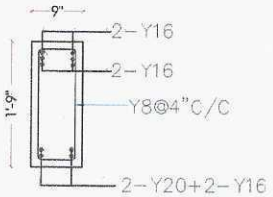
SECTION



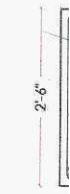
SECTION FB5
AT SUPPORT



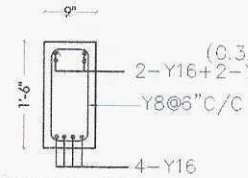
SECTION FB5
AT MID SPAN



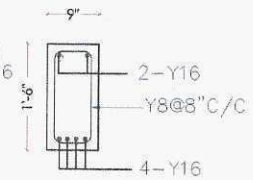
SECTION FB51



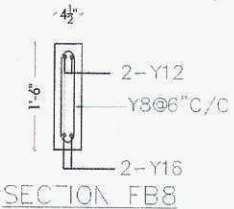
SECTI



SECTION FB4
AT SUPPORT



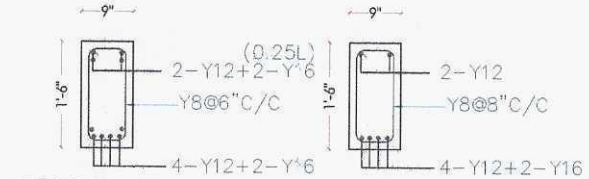
SECTION FB4
AT MID SPAN



SECTION FB8



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.



SECTION FB3 AT SUPPORT

SECTION FB3 AT MID SPAN

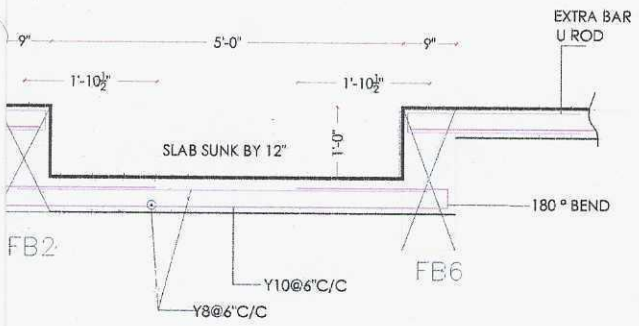
1. This drawing should be read along with architectural drawings.
2. Grade of R.C.C. items shall be M30 by design mix confirming to I.S.456-2000 unless otherwise specified.
3. Y Denotes TOR50 Steel confirming to I.S. 1786 - 2008, Grade - Fe 500
4. Clear cover to the main steel
   2" for Footings.
   1.5" for Columns.
   1" for Plinth beam, RCC Wall, Lintel & Beams.
5. Lap length shall be 47 d (Max.dia) for all bars.
6. Provide Continues Chairs to keep the top Reinforcement in position
7. Provide Y8 at 12" as Distribution steel for all top Reinforcement.
8. Not more than 40% of Reinforcement shall be Lapped at any particular junction.
9. Foundation is designed for STILT +FIVE FLOORS

SLAB SCHEDULE

SLAB	SHORTER SIDE	LONGER SIDE	THICK	REMARKS
S1	Y10@6"C/C	Y10@6"C/C	5"	TWO WAY
S2	Y10@5"C/C BOTTOM	Y10@6"C/C BOTTOM	6"	TWO WAY
S3	Y10@8"C/C	Y10@8"C/C	5"	TWO WAY
S4	Y10@6"C/C	Y10@6"C/C	6"	SUNKEN
S5	Y12@6"C/C BOTTOM Y10@6"C/C CORNER (4')	Y12@6"C/C BOTTOM Y10@6"C/C CORNER (4')	7.5"	TWO WAY

NOTE: ALL SLAB STEEL ARE BENT IN TO BEAM BY 6" FOR S5

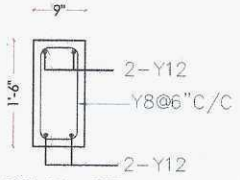
NOTE: IN STAIR AND LIFT AREAS
U RODS ARE BENT IN TO BEAMS



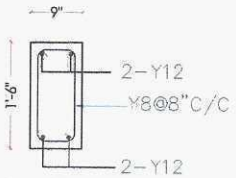
R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

STRUCTURAL CONSULTANT :
R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

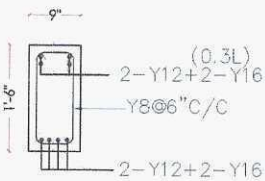
DRG. NO: S2/R0/TRUSTPURAM/2023



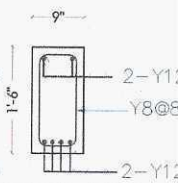
SECTION FB
AT SUPPORT



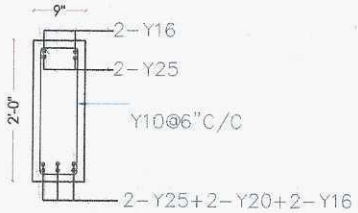
SECTION FB1
AT MID SPAN



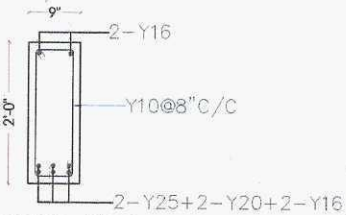
SECTION FB2
AT SUPPORT



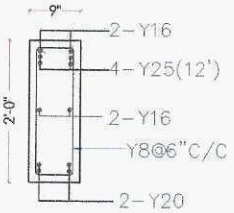
SECTION FB2
AT MID SPAN



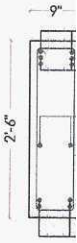
SECTION FB6
AT SUPPORT



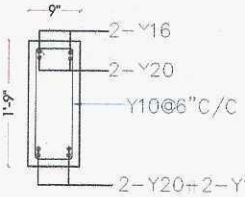
SECTION FB6
AT MID SPAN



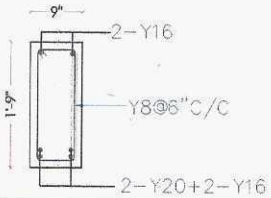
SECTION FB61



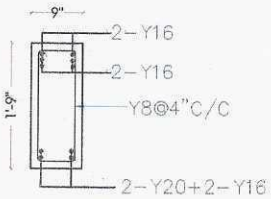
SECTION



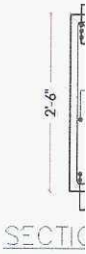
SECTION FB5
AT SUPPORT



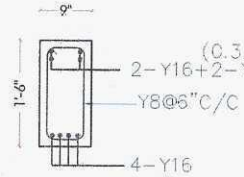
SECTION FB5
AT MID SPAN



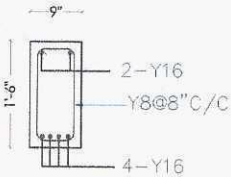
SECTION FB51



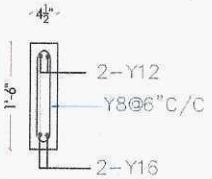
SECTIO



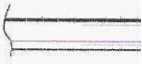
SECTION FB4
AT SUPPORT



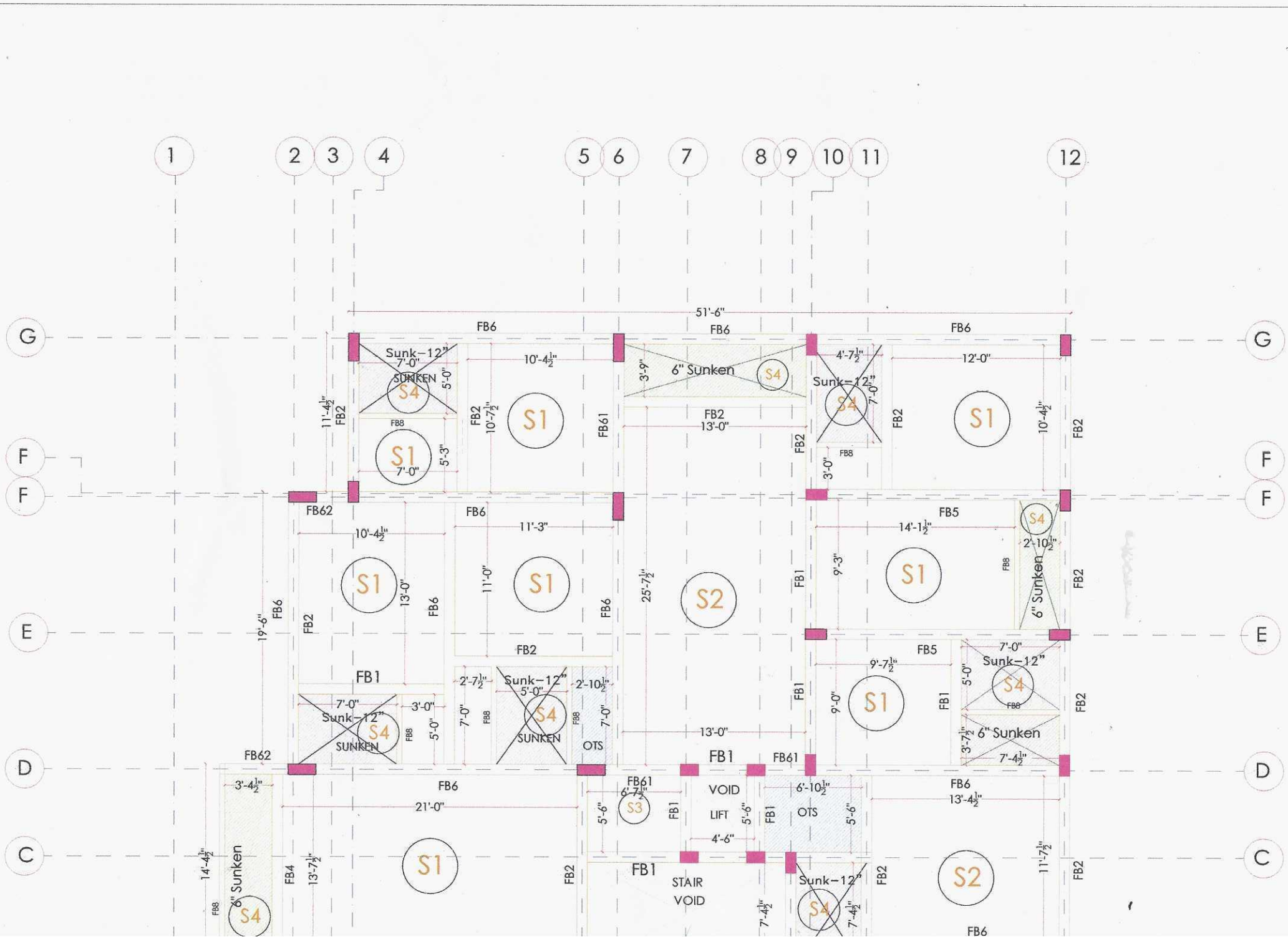
SECTION FB4
AT MID SPAN

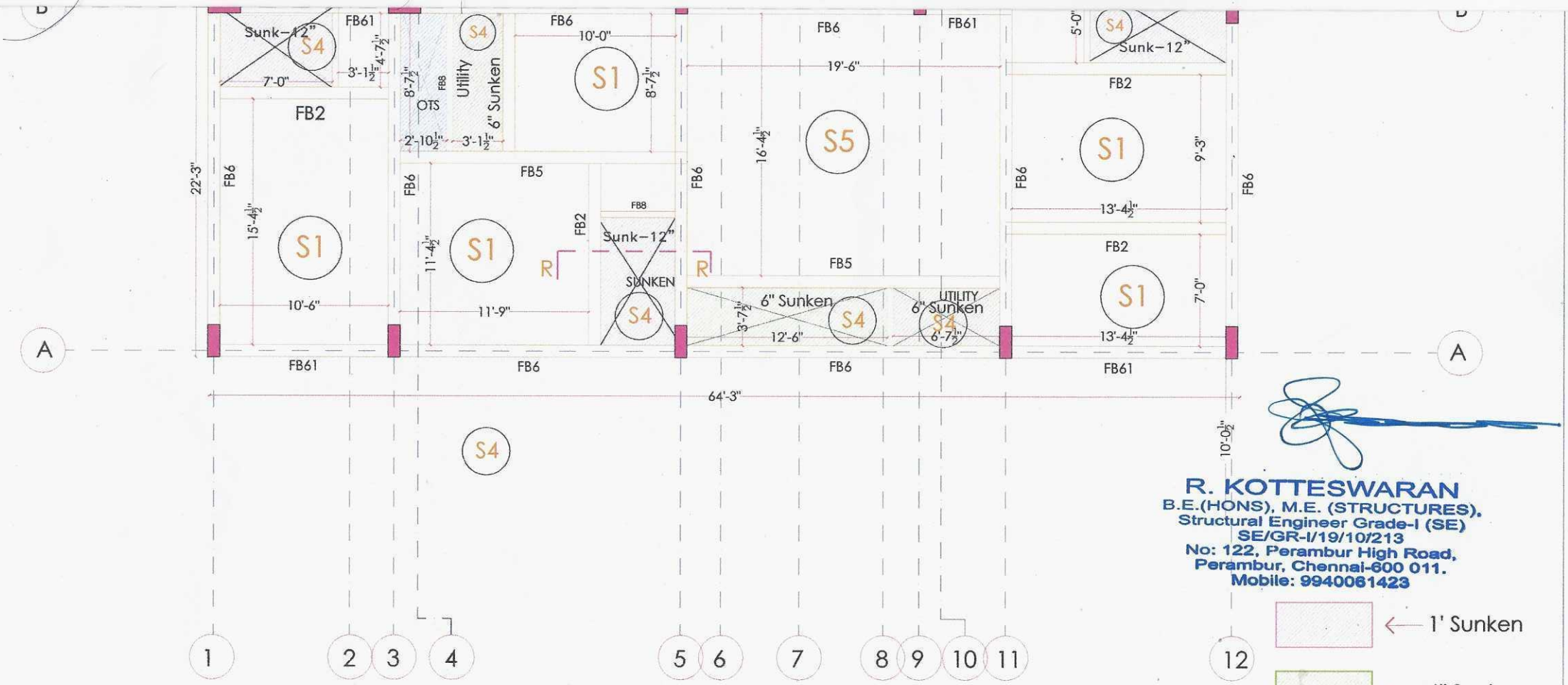


SECTION FB8



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.


1
2
3
4
5
6
7
8
9
10
11
12
G
F
E
D
C
51'-6"
FB6
Sunk–12"
7'-0"
SUNKEN
S4
5'-0"
10'-4½"
11'-4½"
FB2
10'-7½"
S1
7'-0"
5'-3"
FB8
FB61
3'-9"
6" Sunken
FB2
13'-0"
4'-7½"
12'-0"
10'-4½"
3'-0"
FB62
11'-3"
FB5
14'-1½"
2'-10½"
9'-3"
FB1
25'-7½"
S2
19'-6"
13'-0"
11'-0"
2'-7½"
2'-10½"
7'-0"
OTS
9'-7½"
9'-0"
3'-7½"
7'-4½"
3'-4½"
21'-0"
6'-7½"
S3
VOID
LIFT
6'-10½"
5'-6"
4'-6"
13'-4½"
14'-4½"
FB4
13'-7½"
STAIR
VOID
11'-7½"
7'-4½"



R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

1' Sunken

6" Sunken

6" Sunken

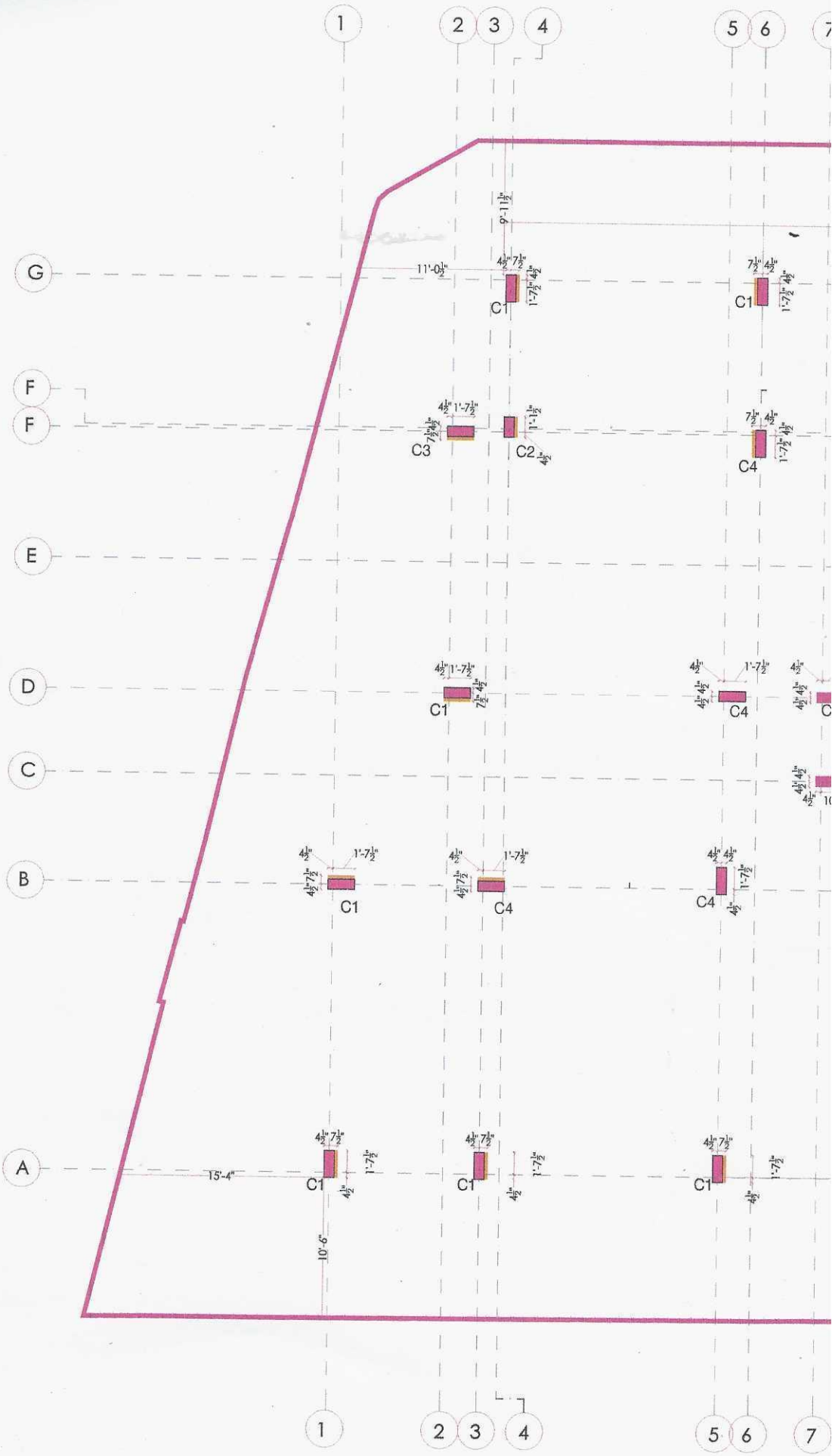
OTS OR VOID

FIRST TO FIFTH FLOOR SLAB AND BEAM LAYOUT(1,2,3,4,5)

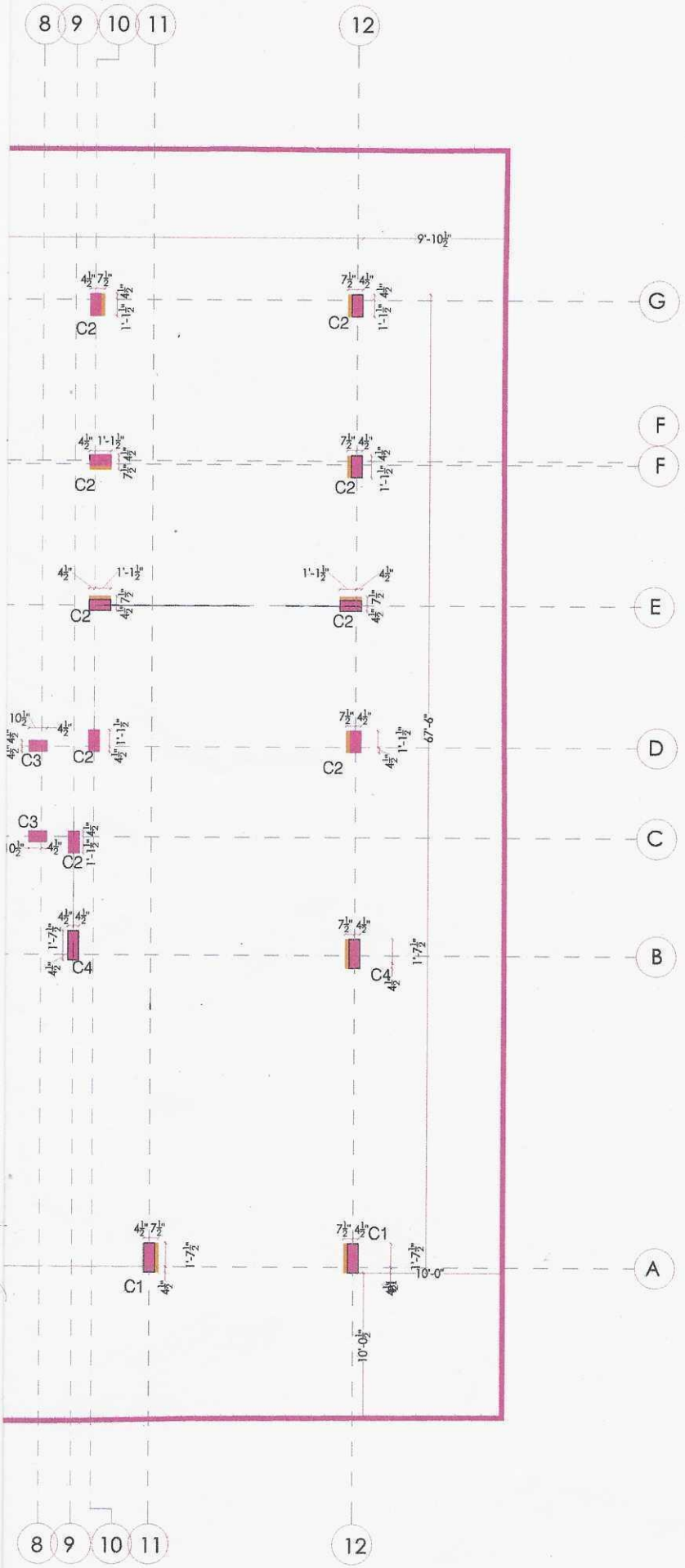
PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

STRUCTURAL CONSULTANT :
R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

DRG. NO: S2/R0/TRUSTPURAM/2023



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.



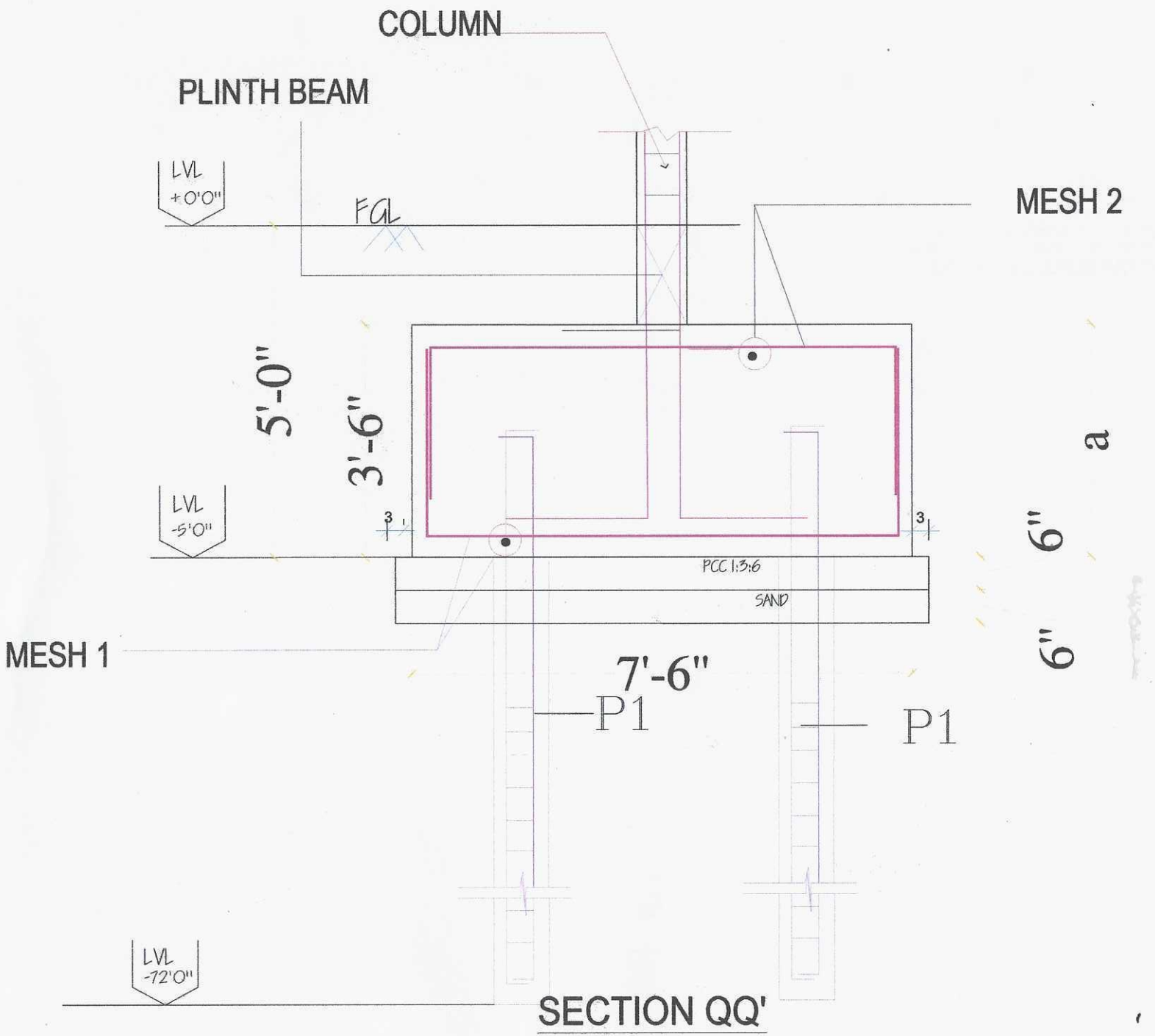
R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

ENTRLINE LAYOUT DRAWING

STRUCTURAL CONSULTANT :

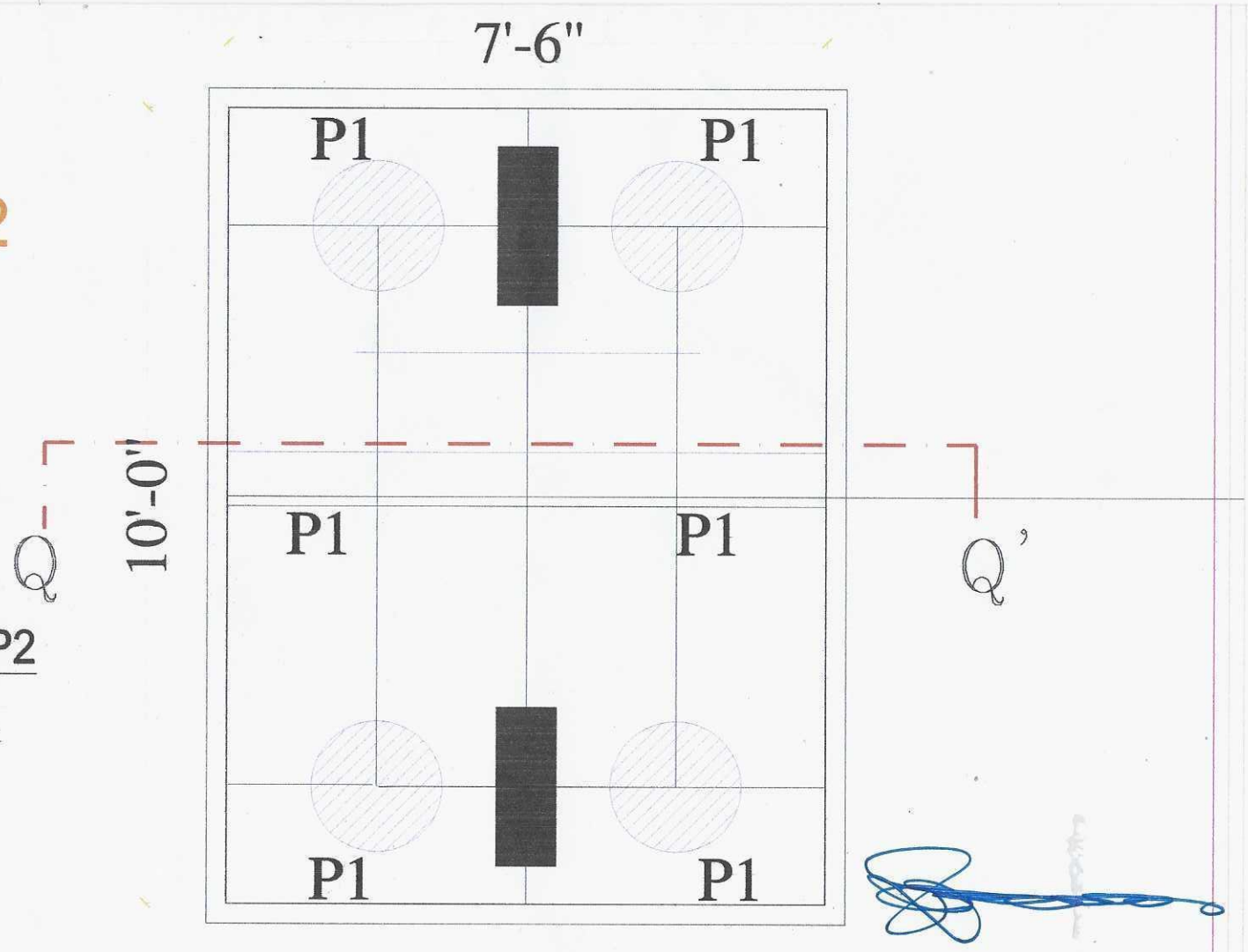
R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

DRG. NO: S2/R0/TRUSTPURAM/2023


COLUMN
PLINTH BEAM
LVL
+0'0"
FGL
MESH 2
5'-0"
3'-6"
LVL
-5'0"
3
3
PCC 1:3:6
SAND
MESH 1
7'-6"
P1
P1
6"
6"
a
LVL
-12'0"

SECTION QQ'

CAP2



PLAN OF CAP2

TYPICAL

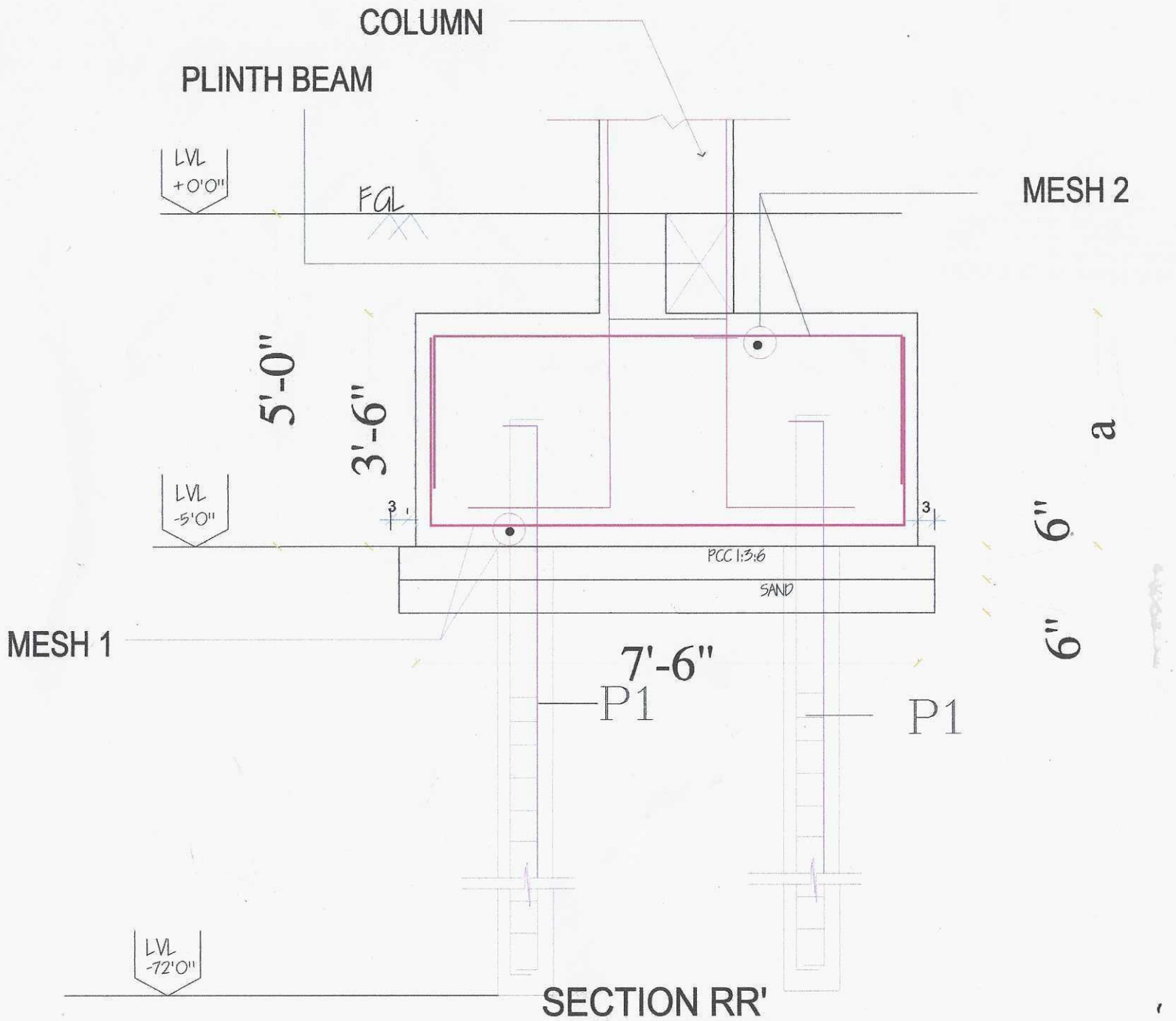
R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

M.E. (Structures),

122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

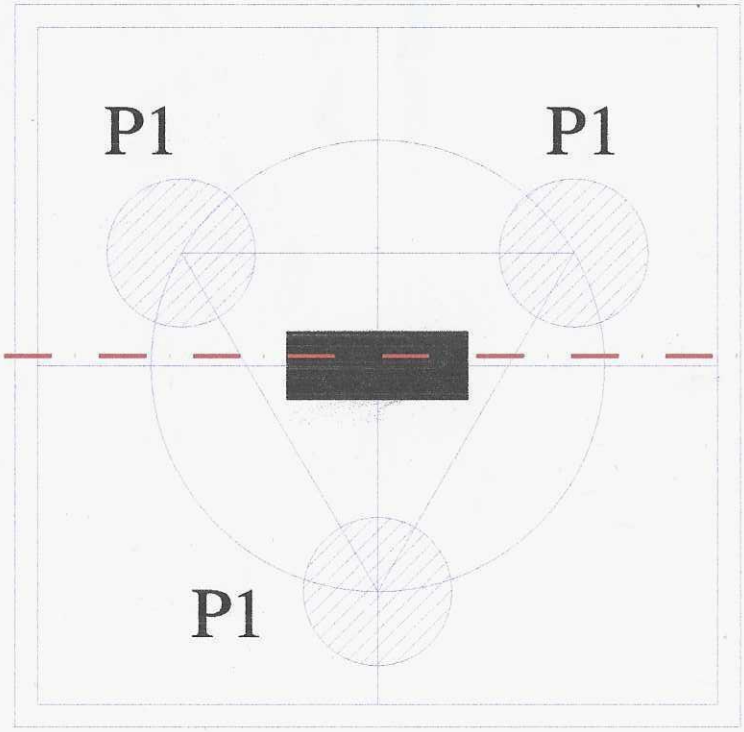
DRG. NO: S1/R0/TRUSTPURAM/2023


COLUMN
PLINTH BEAM
LVL +0'0"
FGL
MESH 2
5'-0"
3'-6"
LVL -5'0"
3
3
PCC 1:3:6
SAND
MESH 1
7'-6"
P1
P1
6"
6"
LVL -7'2'0"

SECTION RR'

7'-6"

CAP1



PLAN OF CAP1
TYPICAL

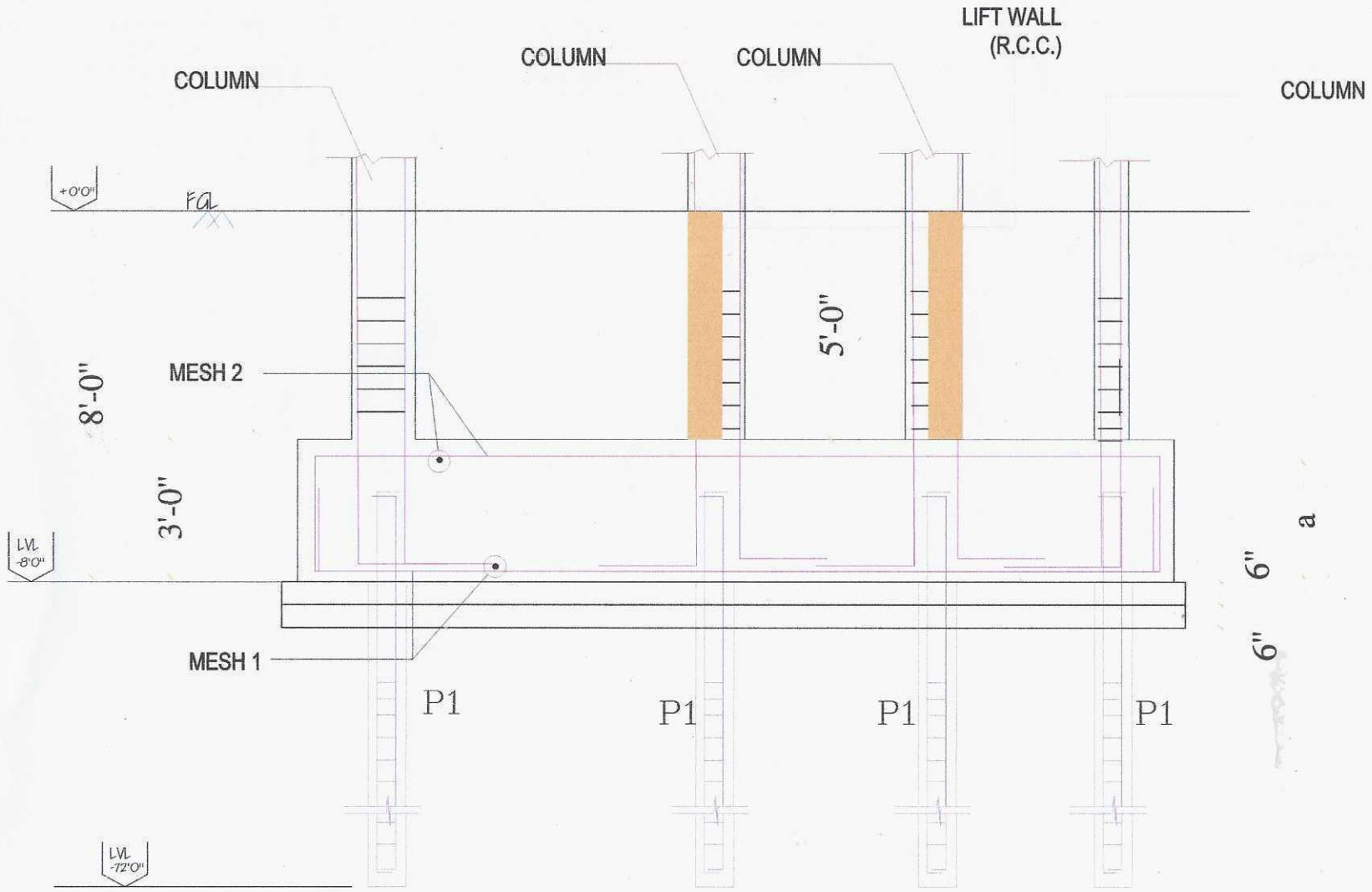
R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),

122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

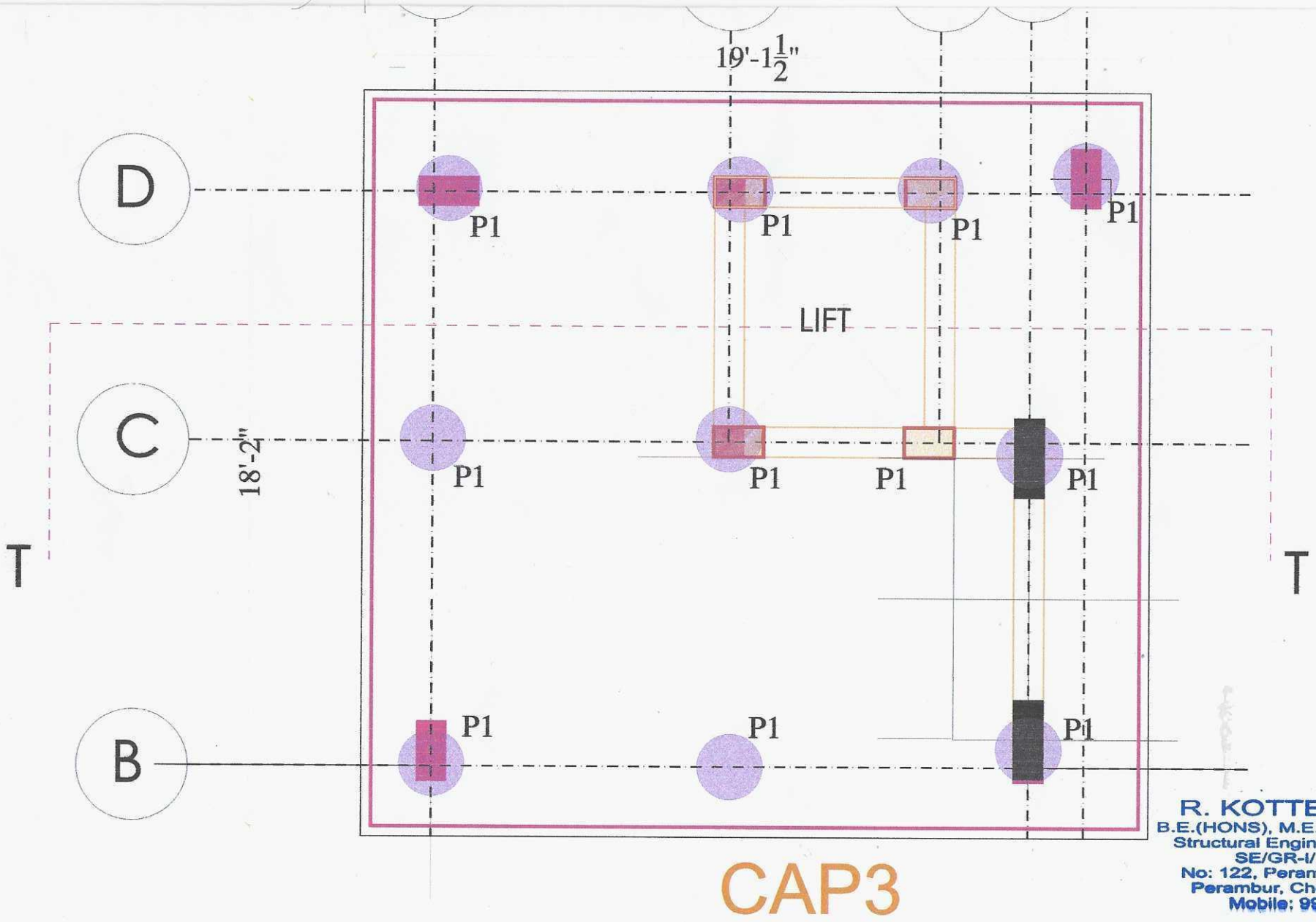
DRG. NO: S1/RO/TRUSTPURAM/2023



SECTION TT'

10

5 7 8 9



CAP3

R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

M.E. (Structures),

122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

DRG. NO: S1/R0/TRUSTPURAM/2023

PILE SCHEDULE

P	NO	SIZE	MAIN	TIES
P1		500MM DIA.	10-Y16	Y8 @ 6" C\C

PILE CAP SCHEDULE D=depth of CAP a=Thickness of CAP N=No

	A	B	D	a	d	N	MESH BOTH WAYS	s
CAP1	7'6"	7'6"	5'0"	42"	3"	3 NO	MESH1-Y 20 @ 6" C\C BOTTOM MESH2-Y 16 @ 6" C\C TOP	Y
CAP2	7'6"	10'0"	5'0"	42"	3"	4 NO	MESH1-Y 20 @ 6" C\C BOTTOM MESH2-Y 16 @ 6" C\C TOP	Y
CAP3	18'2"	19'1.5"	8'0"	36"	3"	11 NO	MESH1-Y 16 @ 6" C\C BOTTOM MESH2-Y 16 @ 6" C\C TOP	Y

COLUMN SCHEDULE(GROUND FLOOR)

C	NO	SIZE	MAIN	TIES
C1		12"X24"	4-Y25+6-Y20	Y8 @ 4" C\C
C2		9"X18"	4-Y25+6-Y20	Y8 @ 4" C\C
		12"X18"	4-Y25+6-Y20	Y8 @ 4" C\C
C3		9"X15"	8-Y16	Y8 @ 6" C\C
C4		9"X24"	8-Y25+4-Y20	Y8 @ 4" C\C
		12"X24"	8-Y25+4-Y20	Y8 @ 4" C\C

Notes:

1. This drawing should be rea architectural drawings.
2. Grade of R.C.C. items shall confirming to I.S.456-200 specified.
3. Y Denotes TOR50 Steel co I.S. 1786 - 2008. Grade - Fe 500
4. Clear cover to the main st 2" for Footings. 1.5" for Columns. 1" for Plinth beam, RCC
5. Lap length shall be 47 d (
6. Provide Continues Chairs t top Reinforcement in positi
7. Provide Y8 at 12" as Distr top Reinforcement.
8. Not more than 40% of Rein Lapped at any particular jur
9. Foundation is designed for STILT + FIVE FLOORS

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HE RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

F Pile

ACE STEEL
6" C\C
6" C\C
6" C\C

with

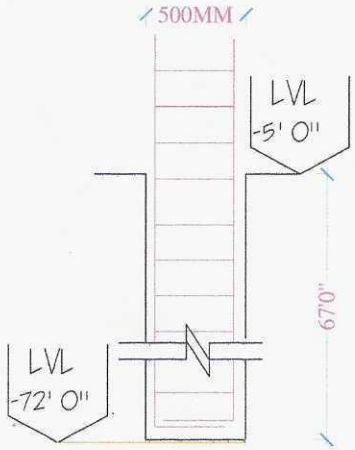
) by design mix
otherwise

to

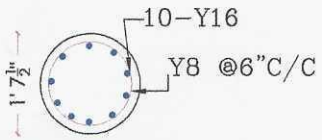
ntel & Beams.
) for all bars.
the

steel for all

nt shall be

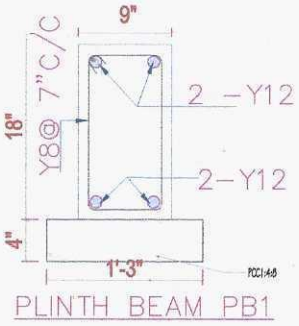


PILE SECTION

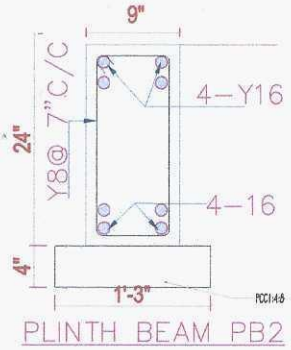


PILE DETAIL P1

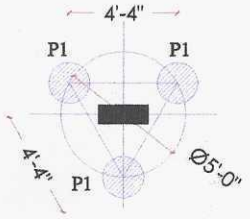
DIA 500MM DEPTH=72'



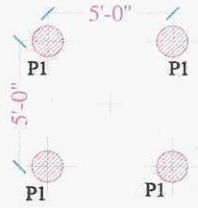
PLINTH BEAM PB1



PLINTH BEAM PB2



PILE LAYOUT BELOW THE CAP 1



PILE LAYOUT BELOW THE CAP 2

IT)

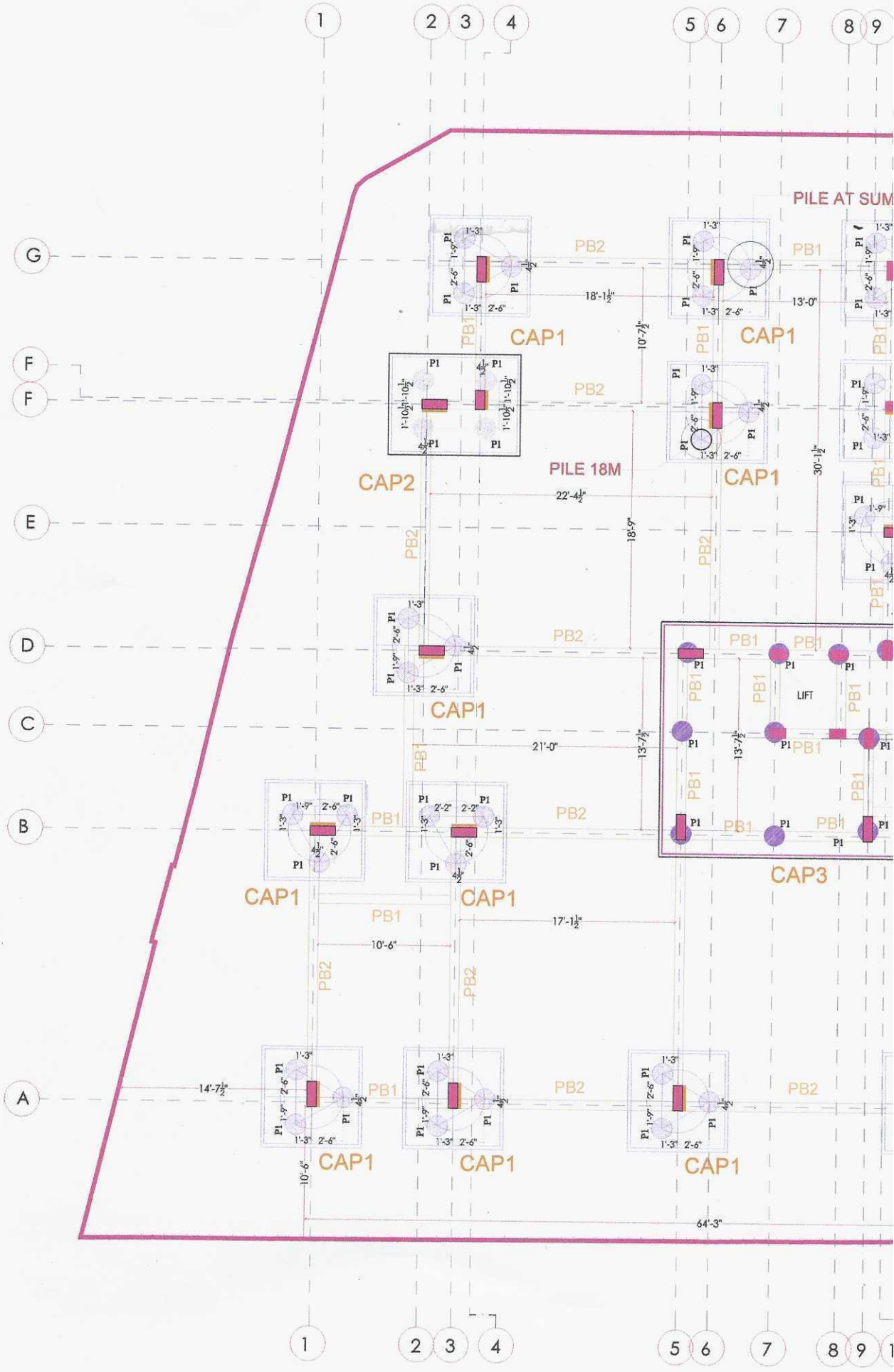
OAD,

R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES).
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

STRUCTURAL CONSULTANT :

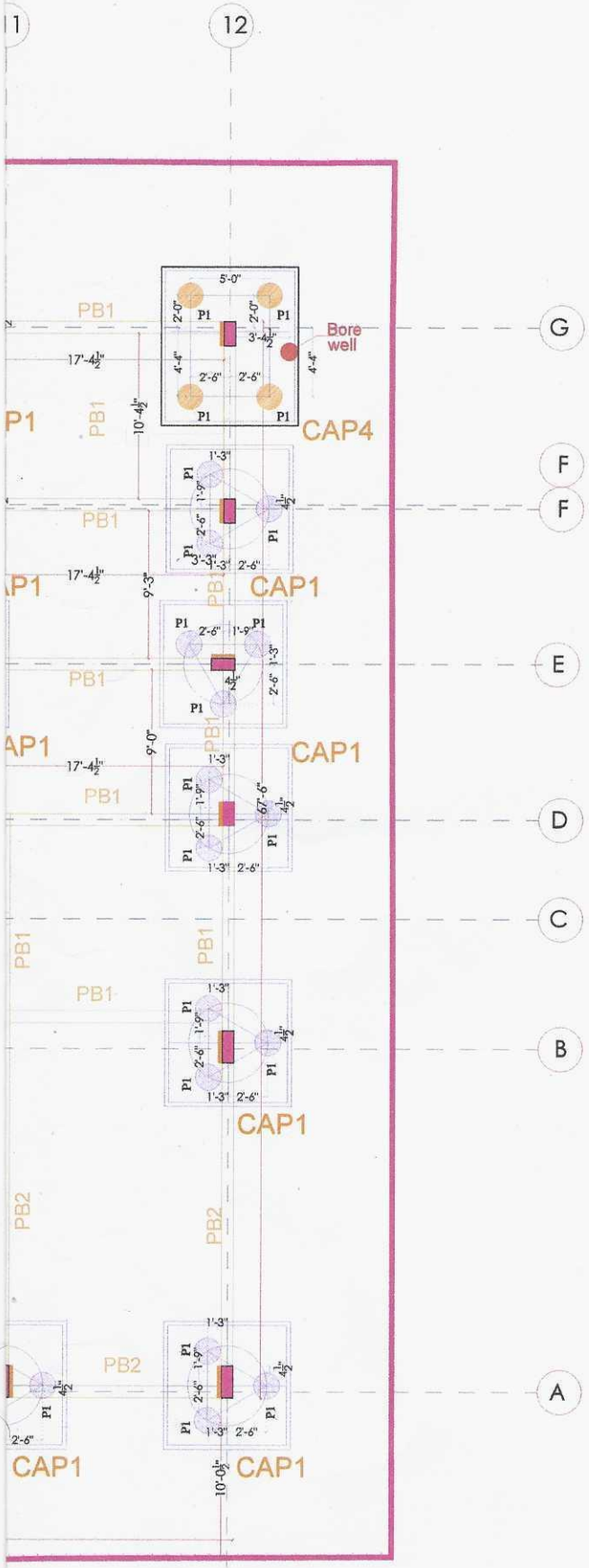
R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

DRG. NO: S1/R0/TRUSTPURAM/2023



PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT FLOOR + 5 FLOORS (18.30m HEIGHT) RESIDENTIAL BUILDING WITH 15 DWELLING UNITS AVAILING PREMIUM FSI AT PLOT No.46, NEW DOOR No.30, OLD DOOR No.17, TRUSTPURAM 2nd CROSS STREET / PULIYUR 2nd MAIN ROAD, KODAMBAKKAM, CHENNAI - 600 024, COMPRISED IN S.No.1273, T.S.No.35, BLOCK No.24 OF OF PULIYUR VILLAGE WITHIN THE LIMIT OF GREATER CHENNAI CORPORATION.

FOUNDATI



R. KOTTESWARAN
B.E.(HONS), M.E. (STRUCTURES),
Structural Engineer Grade-I (SE)
SE/GR-I/19/10/213
No: 122, Perambur High Road,
Perambur, Chennai-600 011.
Mobile: 9940061423

N, PILE CAP AND PLINTH BEAM LAYOUT

STRUCTURAL CONSULTANT :

R.KOTTEESWARAN B.E (Hons),
M.E. (Structures),
122, PERAMBUR HIGH ROAD,
PERAMBUR, CHENNAI- 600 011

DRG. NO: S2/R0/TRUSTPURAM/2023



our services doesn't just end there

Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

Legal & Documentation Services

Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.



empowering your real estate decisions with smart tools

Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

Verified RealEstate™

We're honored to be part of your real estate journey

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

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate