Verified RealEstate™

RE REGULATORY RECORD

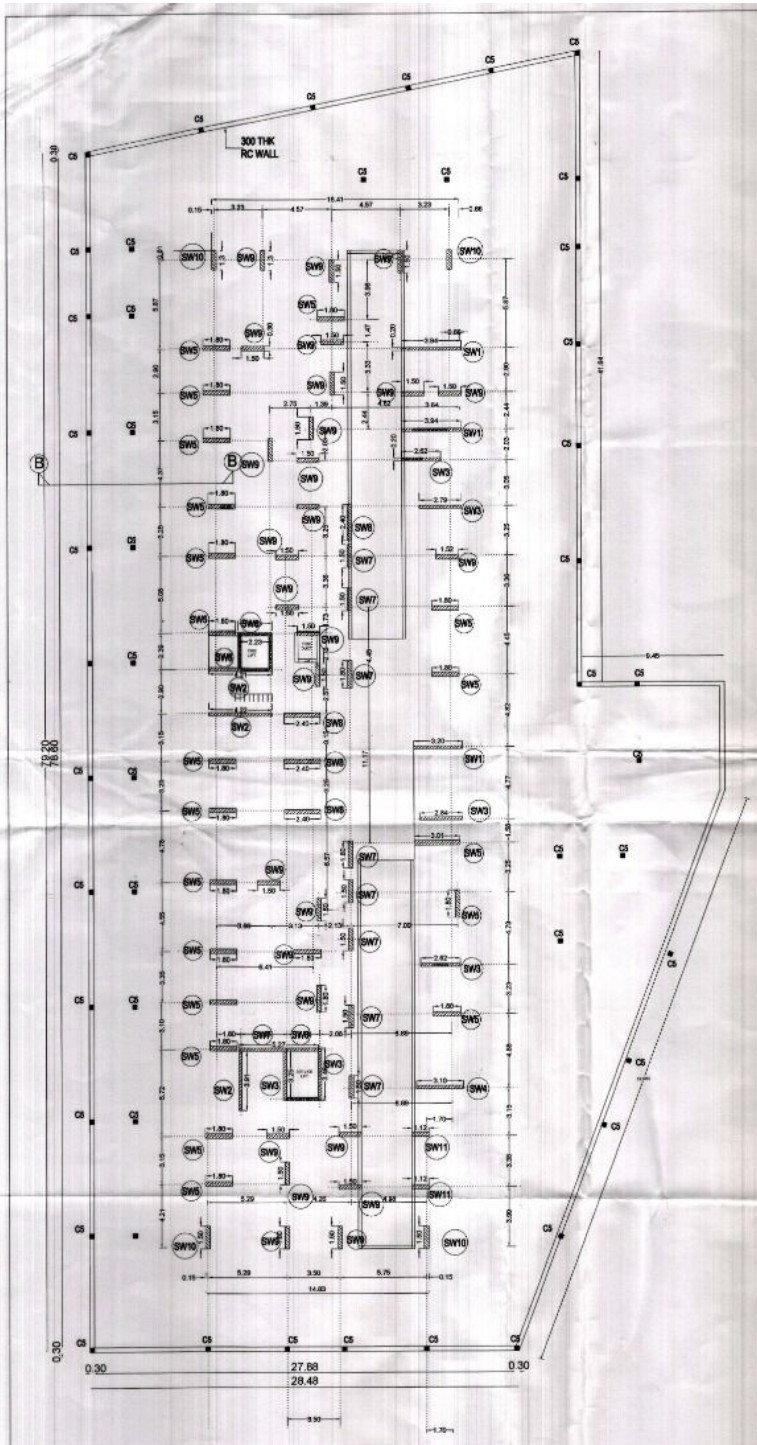
RERA Document

The document as the regulator published it, reproduced in full behind this page.

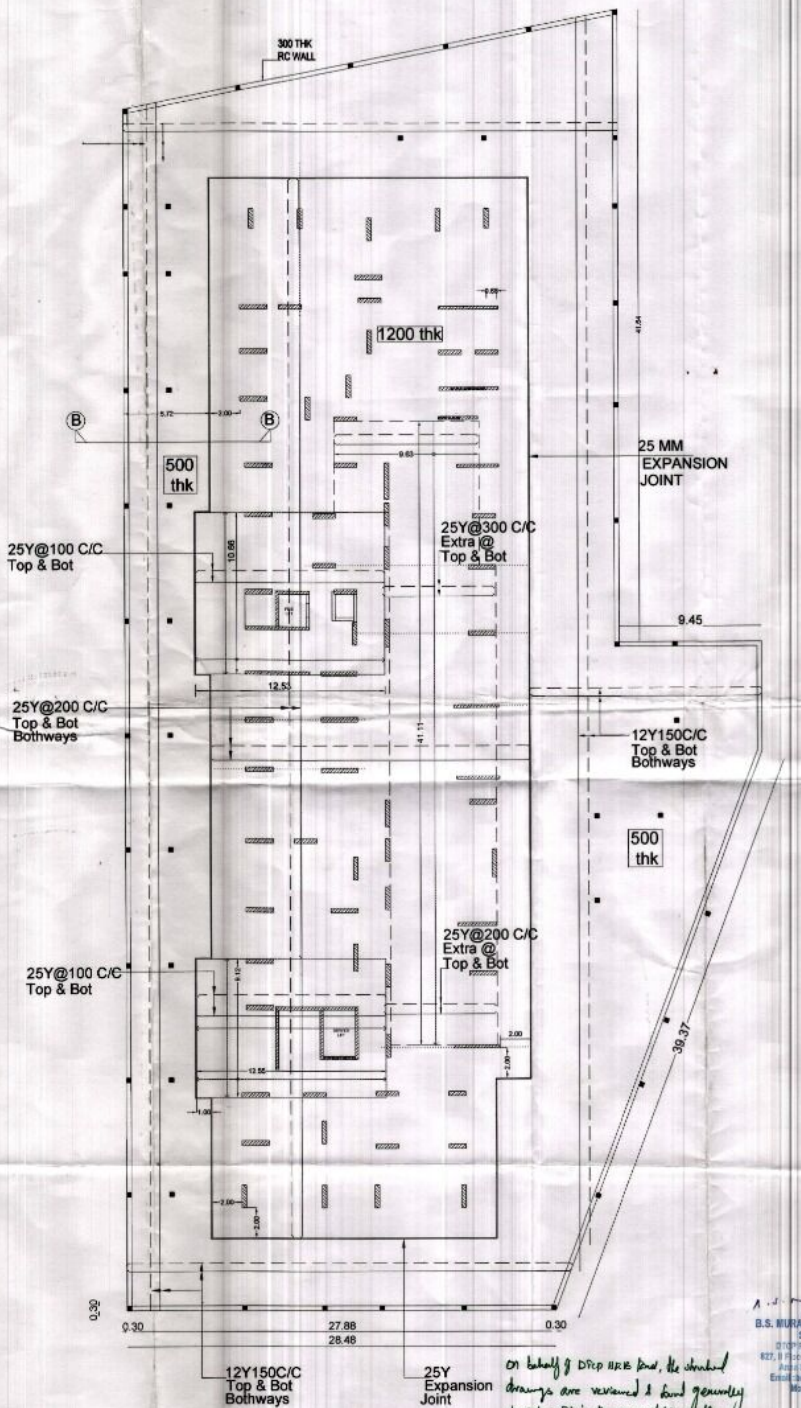
Published for reference. The authority's own register is the operative record.

Verified RealEstate™
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India

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



COLUMN / SHEAR WALL LAYOUT



RAFT SLAB LAYOUT & DETAILS

TOWER RAFT SLAB 1200 thk

PODIUM RAFT SLAB 500 thk.

On behalf of DTCP HRR Dept, the structural drawings are reviewed & found generally in order. It is the responsibility of the Str/Structural Engineers' concerned to supervise the details and implement at site as per the detailed drawing and specification.

B.S. MURALIDHARA, B.E.(CIVIL),M.Tech.,
Structural Engineer
DTCP Reg No. BE(CIVIL)/0004/2021
#27, II Floor, North Wing, Dhun Building,
Anna Salai, Chennai - 600 002.
Email: bsmuralidhara@gmail.com
Mobile: +91 9840413933

Structural Engineering Engineer, P.W.D.,
Planning and Designs Circle,
Chennai-5.

SH -01

28 11 23

NOTES

1. ALL DIMENSION ARE IN METRIC.
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS.
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL : Fe500
5. CLEAR COVER:

COLUMN	: 40MM
RAFT SLAB TOP	: 25MM
BOT	: 40MM
BEAM	: 25MM
SLAB	: 15MM
RC WALL	: 25MM

6. LAP LENGHT FOR REINFORCEMENT BAR IS 50d
7. GRADE OF CONCRETE FOR FLOOR BEAM & SLAB - M25,
GRADE OF CONCRETE FOR RAFT SLAB - M30,
GRADE OF CONCRETE FOR COLUMNS Basement to 3rd Floors- M40.
GRADE OF CONCRETE FOR COLUMNS 3rd to 12th Floors - M35
GRADE OF CONCRETE FOR COLUMNS 13rd to 15th Floors - M30
8. STRUCTURE DESIGNED FOR BASEMENT + STILT + 17 UPPER FLOORS ONLY. CONSIDERED AAC BLOCKS FOR ALL EXTERNAL & INTERNAL WALLS.
9. RAFT FOUNDATION PROVIDED AT 4.0M BELOW EXISTING GROUND LEVEL AND SAFE BEARING CAPACITY OF SOIL CONSIDERED AS 37.5 METRIC TON / SQ.M AS PER GEOTECHNICAL INVESTIGATION REPORT DONE BY

M/s. GEO DESIGN INDIA PRIVATE LIMITED
COIMBATORE DISTRICT -641 038

REPORT NUMBER
GE6 - G - 033 - 2023 -24

REPORT DATE
12.05.23 / 16.05.23

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+STILT +15 FLOORS AT S.F. NO: 139/2C VILANKURCHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT.

title

COLUMN / SHEAR WALL LAYOUT

RAFT SLAB LAYOUT & DETAILS

OWNER

Architect

Dimensions
COMPLETE ARCHITECTURAL SOLUTIONS
No:187,Habibullah Road, T.Nagar,Chennai -17.
E.mail: info@dimensions2000.com
www.dimensions2010.com Tel:044 - 6459 6081

STRUCTURAL DESIGN ENGINEER

VIJAYANATH PARTHASARATHY
B.E. CIVIL M.TECH (STRUCTURAL ENGINEER)

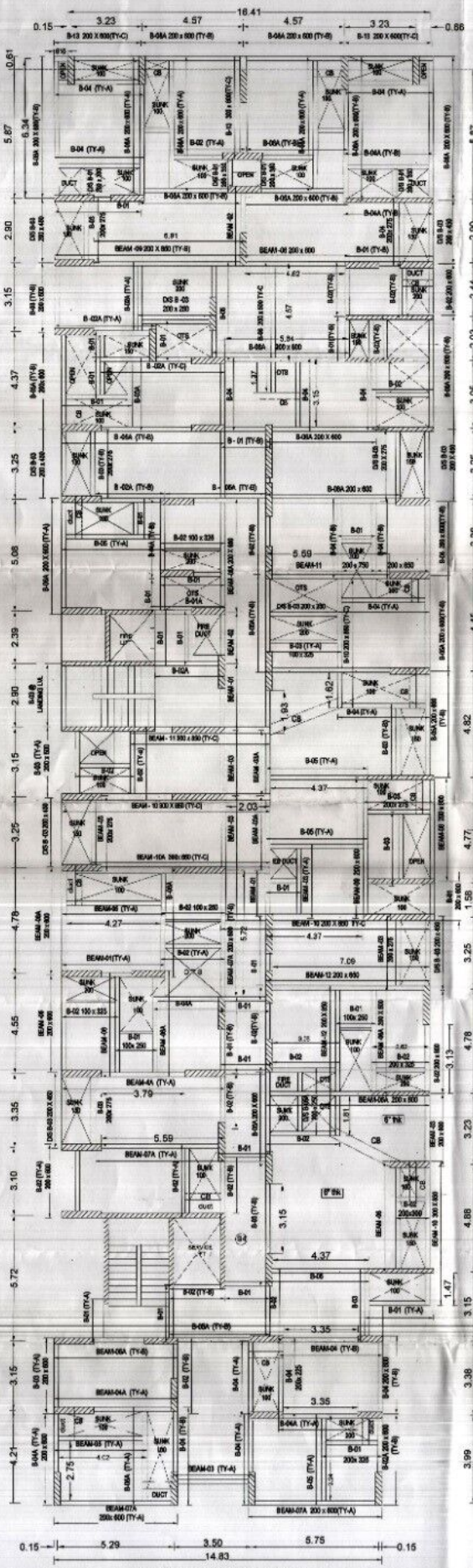
RCC DESIGNED BY

OUR SERVICE ENDS WITH ISSUING STRUCTURAL DRAWINGS ONLY. WE ARE NOT RESPONSIBLE FOR SITE SUPERVISION,SAFTEY IN CONSTRUCTION, QUALITY OF MATERIALS AND REBAR FABRICATION AT SITE.

STRUCTURAL ENGINEER

B.S.MURALIDHARA
#427, DHUN BUILDING,
NORTH WING, 2ND FLOOR
MOUNT ROAD, CHENNAI-2.
PH : 28555581

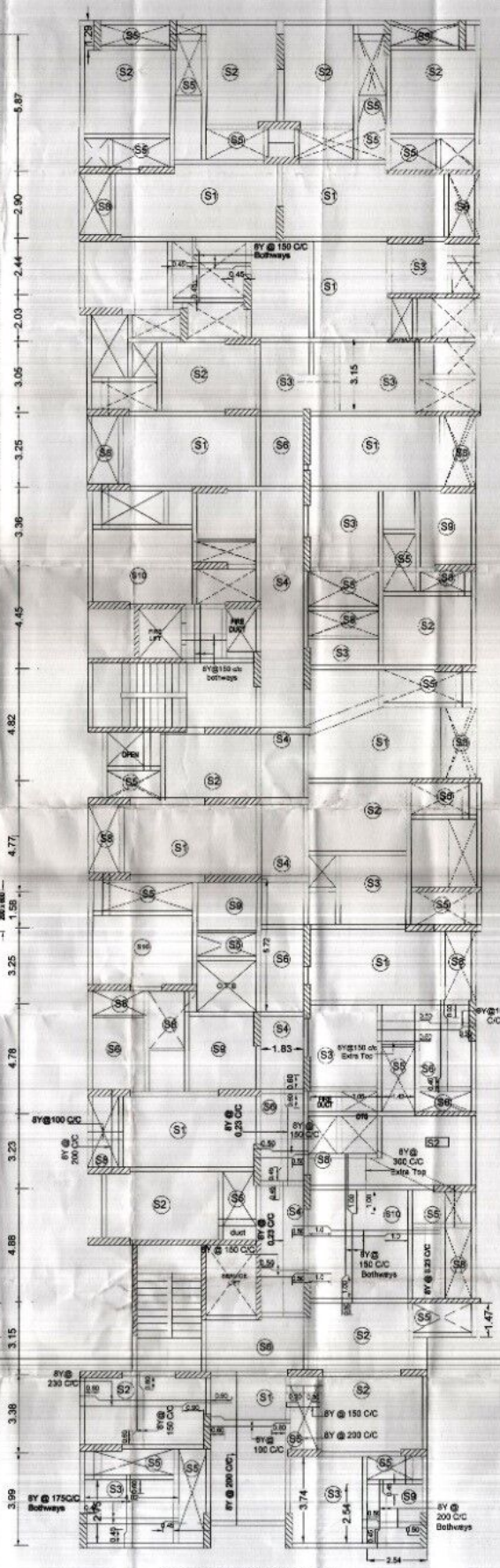
30 11 23



BEAM & SLAB LAYOUT @ TYPICAL FLOOR LVL

ALL SLABS ARE 125 THK UNLESS SPECIFIED.

OTHER BEAMS SIZE 200 X 450 UNLESS SPECIFIED



SLAB DETAILS @ TYPICAL FLOOR LVL

NOTES

1. ALL DIMENSION ARE IN METRIC.
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS.
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL : Fe500
5. CLEAR COVER

COLUMN	: 40MM
RAFT SLAB TOP	: 25MM
BOT	: 40MM
BEAM	: 25MM
SLAB	: 15MM
RC WALL	: 25MM

6. LAP LENGHT FOR REINFORCEMENT BAR 18 50d
7. GRADE OF CONCRETE FOR FLOOR BEAM & SLAB - M25.

GRADE OF CONCRETE FOR RAFT SLAB - M30.

GRADE OF CONCRETE FOR COLUMNS
Basement to 3rd Floors- M40.

GRADE OF CONCRETE FOR COLUMNS
3rd to 12th Floors - M35

GRADE OF CONCRETE FOR COLUMNS
13rd to 19th Floors - M30

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+ST+LF +15 FLOORS AT S.F. NO: 139/2C VILANKURCHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT.

TITLE

BEAM & SLAB LAYOUT @ TYPICAL FLOOR LVL

SLAB DETAILS @ TYPICAL FLOOR LVL

OWNER

Architect

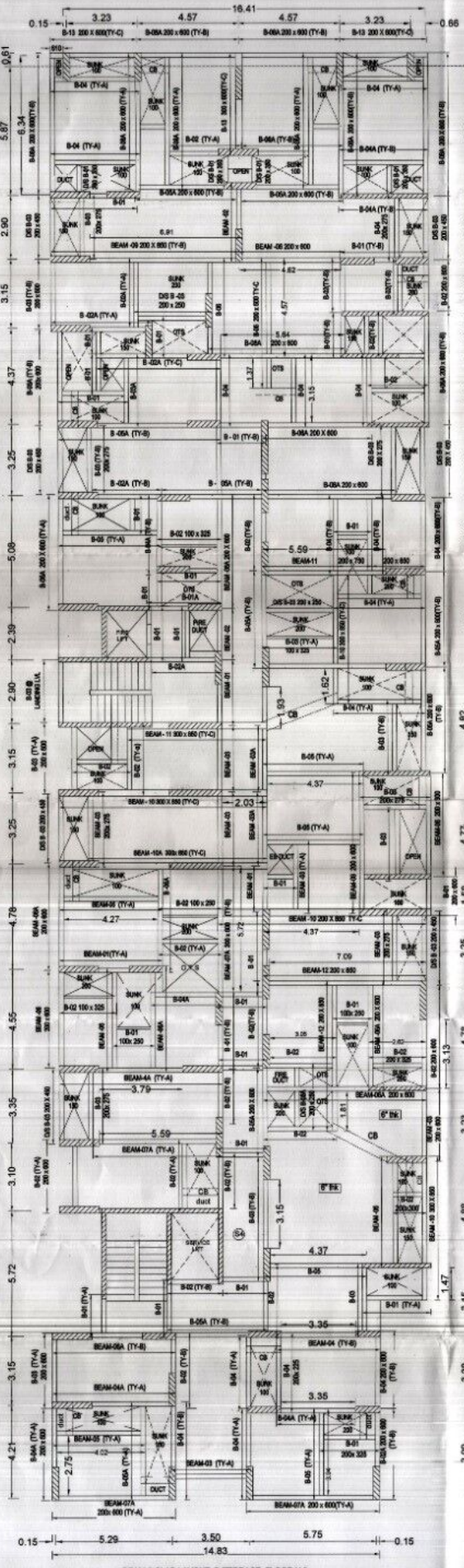
Dimensions
COMPLETE ARCHITECTURAL SOLUTIONS
No:167,Habibullah Road, T.Nagar,Chennai -17.
E.mail: info@dimensions2000.com
www.dimensions2010.com Tel:044 - 2459 8081

STRUCTURAL DESIGN ENGINEER

B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
DSCP Reg No. STR/A-CM/032/2011
#27, II Floor, North Mada Chari Building,
Anna Salai, Chennai - 600 035.
Email: balavaidhara@gmail.com
Mobile: +91 9841412893

B.S MURALIDHARA
2023, D-BLK BUILDING,
NORTH MAIN, 2ND FLOOR
MOUNT ROAD, CHENNAI-2.
PH : 28555018

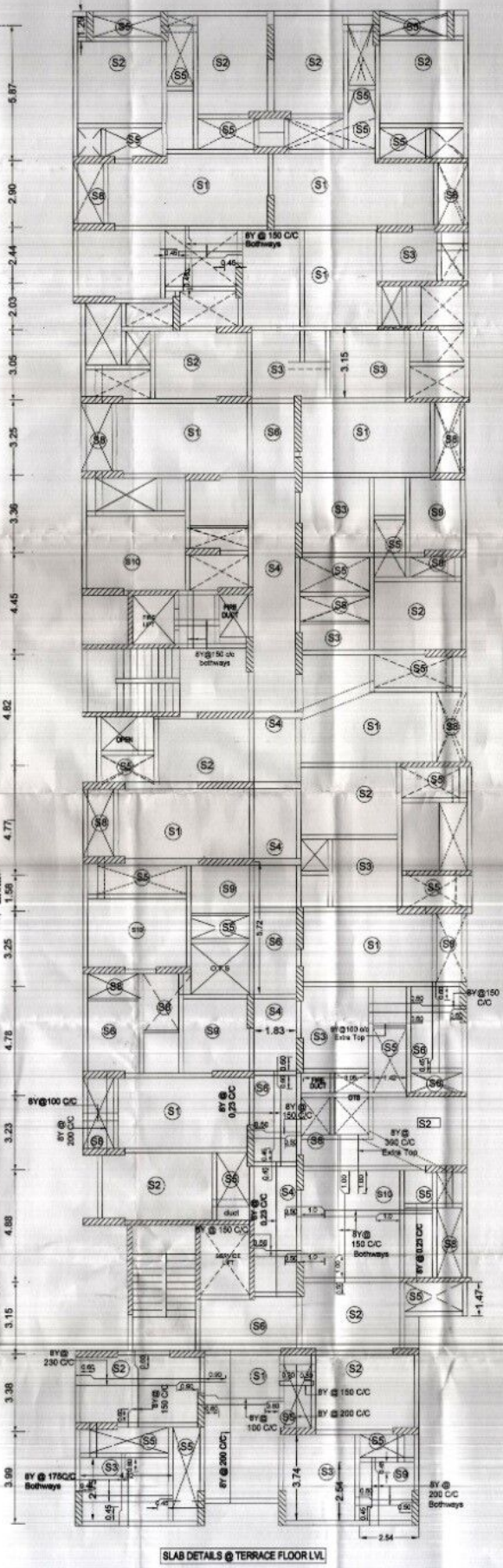
30 11 23



BEAM & SLAB LAYOUT @ TERRACE FLOOR LVL

ALL SLABS ARE 125 THK UNLESS SPECIFIED.

OTHER BEAMS SIZE 200 X 450 UNLESS SPECIFIED



SLAB DETAILS @ TERRACE FLOOR LVL

NOTES

1. ALL DIMENSION ARE IN METRIC.
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS.
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL : Fe500
5. CLEAR COVER.

COLUMN	40MM
RAFT SLAB TOP	25MM
BOT	40MM
BEAM	25MM
SLAB	15MM
RC WALL	25MM

6. LAP LENGHT FOR REINFORCEMENT BAR IS 50d
7. GRADE OF CONCRETE FOR
   FLOOR BEAM & SLAB - M25,
   GRADE OF CONCRETE FOR RAFT SLAB - M30.
   GRADE OF CONCRETE FOR COLUMNS
   Basement to 3rd Floors- M40.
   GRADE OF CONCRETE FOR COLUMNS
   3rd to 12th Floors - M35
   GRADE OF CONCRETE FOR COLUMNS
   13rd to 19th Floors - M30

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+STILT +15 FLOORS AT S.F. NO: 139/2C VILANKURCHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT.

TITLE

BEAM & SLAB LAYOUT @TERRACE FLOOR LVL
SLAB DETAILS @ TERRACE FLOOR LVL

OWNER

Architect

Dimensions
COMPLETE ARCHITECTURAL SOLUTIONS
No:167 ,Habibullah Road, T.Nagar,Chennai -17.
E.mail: info@dimensions2000.com
www.dimensions2010.com Tel:044 - 6459 9081

STRUCTURAL DESIGN ENGINEER

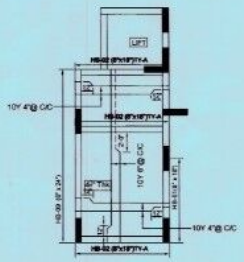
VIJAYASWETH PARTHASARATHY
B.E CIVIL M.TECH (STRUCTURAL ENGINEER)

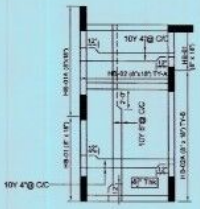
RCC DESIGNED BY

B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
STRUCTURAL DESIGN ENGINEER
OUR SERVICE ENDS WITH ISSUING STRUCTURAL DRAWINGS ONLY. WE ARE NOT RESPONSIBLE FOR SITE SUPERVISION,SAFETY IN CONSTRUCTION, QUALITY OF MATERIALS AND REBAR FABRICATION AT SITE.

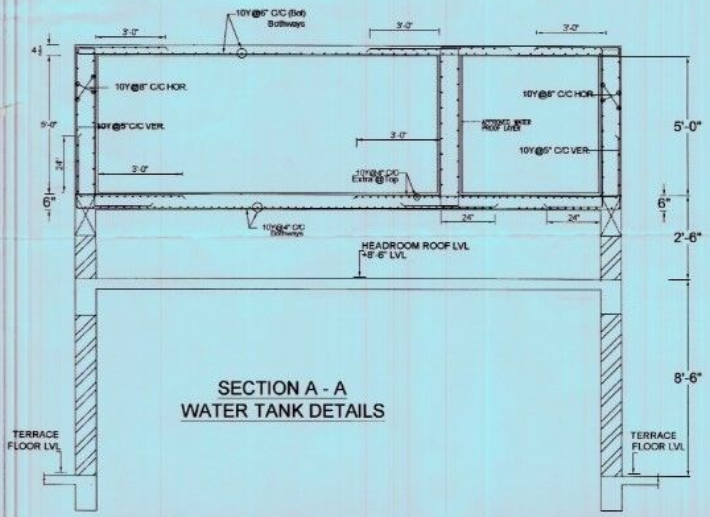
STRUCTURAL ENGINEER

B.S.MURALIDHARA
ANNEXE, CHUN BUILDING,
NORTH WING, 2ND FLOOR
MOUNT ROAD, CHENNAI-2.
PH : 28550581





HEAD ROOM ROOF LEVEL
BEAM & SLAB LAYOUT @ 8'-6" from TFL



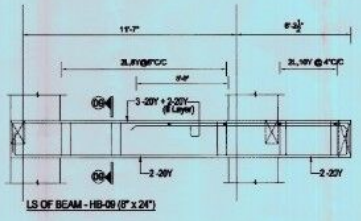
SECTION A - A
WATER TANK DETAILS

SCHEDULE OF BEAMS

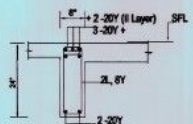
BEAM NO	REINFORCEMENT (1)	(2)	(3)	(4)	STIRRUPS NEAR SUPPORT	STIRRUPS MID SPAN	STIRRUPS IF CANTILEVER (NEAR WALL)
HB-01	2-12Ø	-	2-12Ø	1-10Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
HB-02	2-12Ø	1-10Ø	2-10Ø	1-12Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
HB-02A	2-16Ø	1-16Ø	2-16Ø	1-16Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
HB-03	2-12Ø	2-12Ø	2-12Ø	2-12Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c

SCHEDULE OF BEAMS - LMR

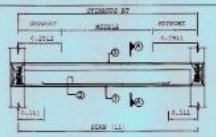
BEAM NO	REINFORCEMENT (1)	(2)	(3)	(4)	STIRRUPS NEAR SUPPORT	STIRRUPS MID SPAN	STIRRUPS IF CANTILEVER (NEAR WALL)
LMB-01	2-12Ø	-	2-12Ø	1-10Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
LMB-01A	2-16Ø	1-16Ø	2-16Ø	1-16Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
LMB-02	2-12Ø	1-12Ø	2-12Ø	1-12Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
LMB-02A	2-16Ø	1-16Ø	2-16Ø	1-16Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c
LMB-03	2-12Ø	1-12Ø	2-12Ø	1-12Ø	8Ø @ 4" C/c	8Ø @ 8" C/c	8Ø @ 4" C/c

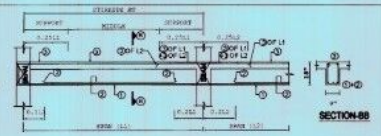


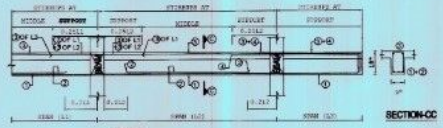
LS OF BEAM - HB-09 (8" x 24")

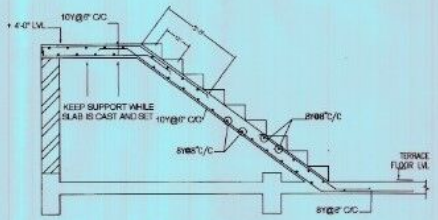


SEC - 09-09

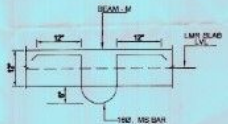




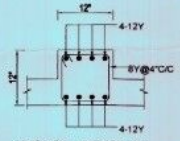




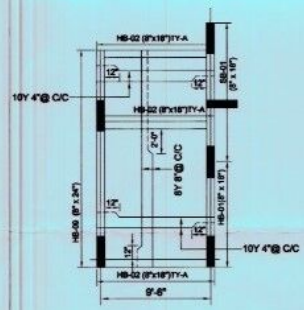
SEC THRU - A-A
WAIST SLAB THK. 5"
+ STAIRCASE
TREAD & RISER REFER
ARCHITECTURAL DRGS.



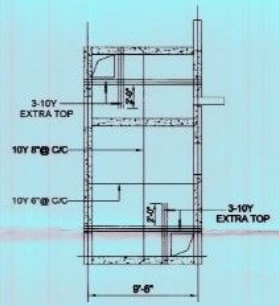
HOOK DETAILS



C/S OF BEAM - H
LOCATION REFER LIFT
VENDOR DRAWING



PART PLAN
WATER TANK BASE SLAB DETAILS



PART PLAN
COVER SLAB DETAILS @
16' - 4 1/2" from TFL

B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
DTCP Reg No. SE/CB/0604/2021
627, II Floor, Ram's Way, Dhala Building,
Anna Salai, Chennai - 600 002.
Email:balavaidhara@gmail.com
Mobile: +91 9840413933

REV		DATE	CHD.
1	AS PER ARCHITECT'S REQUIRE	22.6.22	

AMENDMENT

CLIENT:
JAIN HOUSING

STRUCTURAL ENGINEER
B.S.MURALIDHARA B.E., (Civil),M.Tech.,

"JAINS AASHNA" - PROPOSED
RESIDENTIAL BUILDING AT COIMBATORE

DRAWING TITLE
WATER TANK DETAILS
HEAD ROOM DETAILS

SCALE: 1:100 DRAWN:
DATE : 21 - 02 -2021 CHKD:
DRAWING NO:

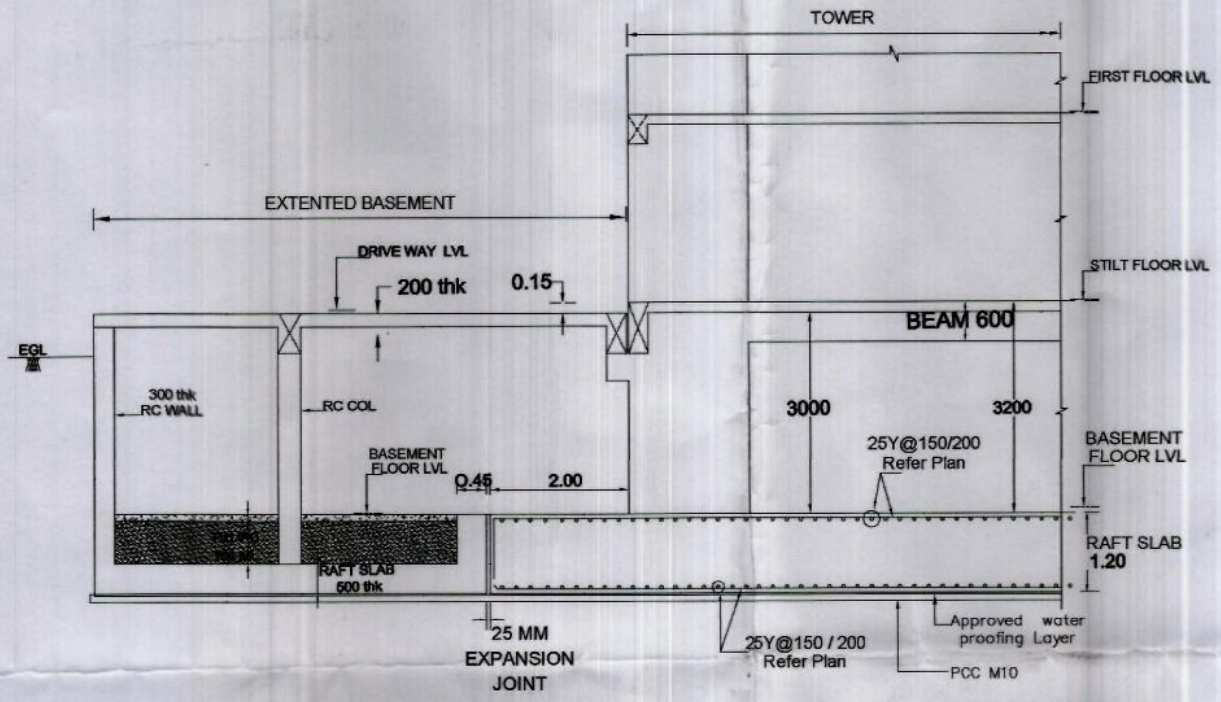
STRUCTURAL ENGINEER

NOTES:

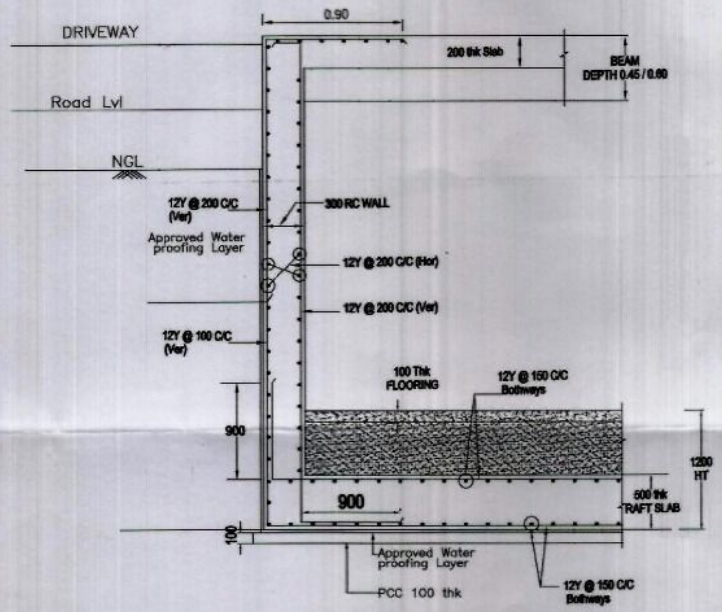
1. ALL DIMENSIONS ARE IN FEET & INCHES
2. ALL DIMENSIONS SHALL BE CHECKED WITH RELAVENT ARCHITECTURAL DRAWINGS AND NOT TO BE SCALED FROM THIS DRAWING. ANY DISCREPENCIES SHALL BE BROUGHT TO OUR NOTICE BEFORE EXECUTION OF WORK AT SITE.
3. CEMENT GRADE TO BE USED IS OPC 43.
4. ALL REINFORCEMENT SHALL BE HYSD BARS OF OF Fe 415 GRADE SPECIFICATION FOR STEEL SHALL CONFIRM TO LATEST IS 1786. REBAR FABRICATION AT SITE CONFIRMS TO IS 13920
5. CONCRETE GRADE SHOULD BE M25 UNLESS OTHERWISE
6. LAP LENGTH FOR REINFORCEMENT BARS IS 50d
7. CLEAR COVER FOR MAIN REINFORCEMENT IN

SH-03

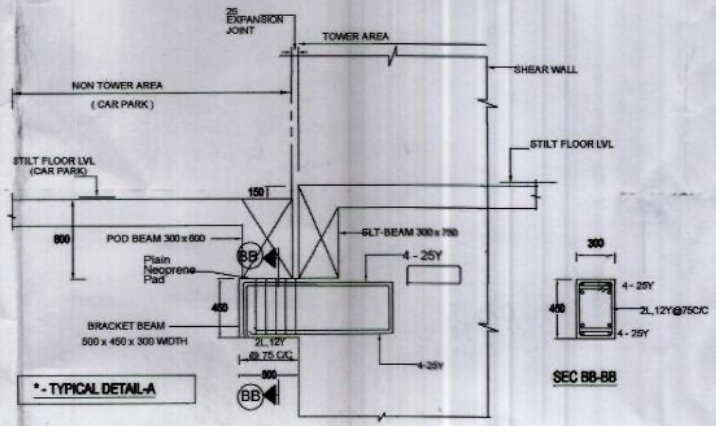
28 11 23



SECTION B-B



TYP. RC WALL DETAILS



B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
DTCP Reg No. SE/GR-I/004/2021
827, II Floor, North Wing, Dhun Building,
Anna Salai, Chennai - 600 002.
Email :belavadimdhara@gmail.com
Mobile: +91 9840413933

NOTES

1. ALL DIMENSION ARE IN METRIC.
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS.
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL : Fe500
5. CLEAR COVER.

COLUMN	40MM
RAFT SLAB TOP	25MM
BOT	40MM
BEAM	25MM
SLAB	15MM
RC WALL	25MM

6. LAP LENGHT FOR REINFORCEMENT BAR IS 50d
7. GRADE OF CONCRETE FOR FLOOR BEAM & SLAB - M25,
   GRADE OF CONCRETE FOR RAFT SLAB - M30,
   GRADE OF CONCRETE FOR COLUMNS Basement to 3rd Floors- M40,
   GRADE OF CONCRETE FOR COLUMNS 3rd to 12th Floors - M35
   GRADE OF CONCRETE FOR COLUMNS 13rd to 16th Floors - M30
8. STRUCTURE DESIGNED FOR BASEMENT + STILT + 17 UPPER FLOORS ONLY. CONSIDERED AAC BLOCKS FOR ALL EXTERNAL & INTERNAL WALLS.
9. RAFT FOUNDATION PROVIDED AT 4.0M BELOW EXISTING GROUND LEVEL AND SAFE BEARING CAPACITY OF SOIL CONSIDERED AS 37.5 METRIC TON / SQ.M AS PER GEOTECHNICAL INVESTIGATION REPORT DONE BY
   M/s. GED DESIGN INDIA PRIVATE LIMITED COIMBATORE DISTRICT -641 039
   REPORT NUMBER GED - G - 033 - 2023 -24
   REPORT DATE 12.05.23 / 16.05.23

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+STILT +15 FLOORS AT S.F. NO: 139/2C VELANKURCHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT.

Title

COLUMN / SHEAR WALL LAYOUT
RAFT SLAB LAYOUT & DETAILS

OWNER

Architect

Dimensions
COMPLETE ARCHITECTURAL SOLUTIONS
No:157,Habibullah Road, T.Nagar,Chennai -17.
E.mail: info@dimensions2020.com
www.dimensions2010.com Tel:044 - 6450 6661

STRUCTURAL DESIGN ENGINEER

KIRAGANTH PARTHASARATHY
B.E CIVIL M.TECH (STRUCTURAL ENGINEER)

RCC DESIGNED BY

OUR SERVICE ENDS WITH ISSUING STRUCTURAL DRAWINGS ONLY. WE ARE NOT RESPONSIBLE FOR SITE SUPERVISION,SAFTEY IN CONSTRUCTION, QUALITY OF MATERIALS AND REBAR FABRICATION AT SITE.

STRUCTURAL ENGINEER

B.S.MURALIDHARA
#827, DHUN BUILDING,
NORTH WING, 2ND FLOOR
MOUNT ROAD, CHENNAI-2.
PH : 28555581

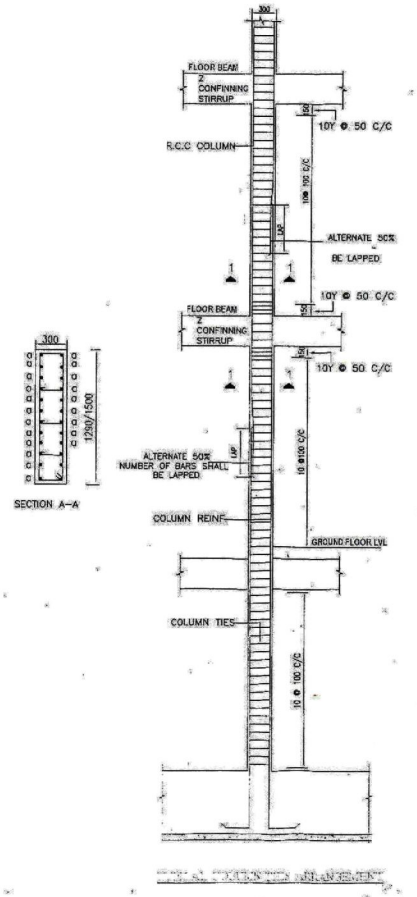
SH -02

30 11 23

SHEAR WALL SCHEDULE

	SHEAR WALL SIZE	BASEMENT FLOOR to STILT FLOOR	TIES PROFILE
1	SW1 300 x 3000 200 x 3940	30 + 30 = 60Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
2	SW2 200 x 4120 200 x 4210	30 + 30 = 60Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
3	SW3 200 x 2520 200 x 2790 200 x 2940 200 x 3460	24 + 24 =48Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
4	SW4 200 x 3160	24 + 24 =48Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
5	SW5 200 x 1800	20 + 20 =40Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
6	SW6 200 x 2120 200 x 2250	32Nos–32Y(a)	12Y@100 c/c 8Y@300 c/c
7	SW7 300 x 1600 300 x 1800 200 x 2140	20 + 20 =40Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
8	SW8 300 x 2400	26 + 26 = 52Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
9	SW9 300 x 1250 300 x 1500	32Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
10	SW10 300 x 1250 300 x 1530	32Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c
10	SW10 300 x 1250 300 x 1500	24Nos–32Y(a)	10Y@100 c/c 8Y@300 c/c

SHEAR WALL SIZE	BASEMENT FLOOR	STILT FLOOR	FIRST FLOOR	SECOND FLOOR	THIRD FLOOR	GRADE OF CONCRETE FOR COLUMNS - M40								GRADE OF CONCRETE FOR COLUMNS - M35			GRADE OF CONCRETE FOR COLUMNS - M30		
						FOURTEENTH FLOOR	FIFTH FLOOR	SIXTH FLOOR	SEVENTH FLOOR	EIGHTH FLOOR	NINTH FLOOR	TENTH FLOOR	ELEVENTH FLOOR	TWELVETH FLOOR	THIRTEENTH FLOOR	COLUMNS TILL 13th FLOOR	COLUMNS TILL 13th FLOOR	COLUMNS TILL 9th FLOOR
SW1	250x3000 200x3940	60 - 32Y	60 - 32Y	60 - 32Y	60 - 32Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	60 + 25Y	60 + 25Y	60 + 25Y	60 + 25Y	24 - 25Y 8 - 20Y	60 - 25Y	24 - 25Y 8 - 20Y
SW2	250x4120 200x4210	60 - 32Y	60 - 32Y	60 - 32Y	60 - 32Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	60 + 25Y	60 + 25Y	60 + 25Y	60 + 25Y	24 - 25Y 8 - 20Y	60 - 25Y	24 - 25Y 8 - 20Y
SW3	250x2520 200x2790 200x2940 200x3460	48 - 32Y	48 - 32Y	48 - 32Y 8 - 25Y	32 - 32Y M - 25Y	32 - 32Y 10 - 25Y	24 - 32Y 10 - 25Y	24 - 32Y 10 - 25Y	24 - 32Y 10 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	8 - 32Y 40 + 25Y	40 + 25Y	40 + 25Y	40 + 25Y	24 - 25Y 8 - 20Y	48 - 25Y 8 - 20Y	24 - 25Y 8 - 20Y
SW4	200x3160	48 - 32Y	48 - 32Y	48 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	12 + 32Y 60 + 25Y	60 + 25Y	60 + 25Y	60 + 25Y	24 - 25Y 8 - 20Y	48 - 25Y 8 - 20Y	24 - 25Y 8 - 20Y
SW5	200 x 1800 200 x 1900 200 x 2120	32 - 32Y	32 - 32Y	32 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	16 - 32Y 144 - 25Y	12 - 32Y 220 - 25Y	8 - 32Y 240 - 25Y	8 - 32Y 240 - 25Y	32 - 25Y	24 - 25Y 8 - 20Y	16 - 25Y 16 - 20Y	16 - 25Y 16 - 20Y	32 - 25Y	16 - 25Y 16 - 20Y	32 - 25Y
SW6	200 x 1500 200 x 1900 200 x 2120	40 - 32Y	40 - 32Y	40 - 32Y	32 - 32Y 4 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	32 - 32Y 8 - 25Y	16 - 32Y 64 - 25Y	32 - 25Y	24 - 25Y 8 - 20Y	40 - 25Y 16 - 20Y	32 - 25Y	24 - 25Y 8 - 20Y	24 - 25Y 8 - 20Y
SW7	300 x 2400	52 - 32Y	52 - 32Y	48 - 32Y	40 - 32Y	40 - 32Y	40 - 32Y	40 - 32Y 16 - 25Y	32 - 32Y 16 - 25Y	24 - 32Y 24 - 25Y	24 - 32Y 32 - 25Y	48 - 25Y	32 - 25Y 12 - 20Y	24 - 25Y 24 - 20Y	16 - 25Y 40 - 20Y	40 - 25Y	24 - 25Y 16 - 20Y	24 - 25Y 24 - 16Y
SW8	300 x 1250 300 x 1500	32 - 32Y	32 - 32Y	28 - 32Y 8 - 25Y	28 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	16 - 32Y 16 - 25Y	12 - 32Y 24 - 25Y	8 - 32Y 24 - 25Y	8 - 32Y 24 - 25Y	32 - 25Y	24 - 25Y 8 - 20Y	16 - 25Y 16 - 20Y	12 - 20Y 16 - 16Y	32 - 16Y	16 - 20Y 16 - 16Y	32 - 16Y
SW9/10	300 x 1250 300 x 1530	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 8 - 25Y	24 - 32Y 16 - 25Y	24 - 32Y 16 - 25Y	16 - 32Y 16 - 25Y	8 - 32Y 32 - 25Y	8 - 32Y 32 - 25Y	24 - 32Y 16 - 25Y	16 - 32Y 16 - 25Y	8 - 32Y 24 - 25Y	24 - 20Y 8 - 16Y	16 - 20Y 16 - 16Y	8 - 20Y 24 - 16Y	32 - 16Y	32 - 16Y	
SW11	300x1120	24 - 32Y	24 - 32Y	24 - 32Y	16 - 32Y 8 - 25Y	16 - 32Y 8 - 25Y	16 - 32Y 8 - 25Y	12 - 32Y 32 - 25Y	8 - 32Y 32 - 25Y	8 - 32Y 32 - 25Y	8 - 32Y 32 - 25Y	24 - 25Y	16 - 25Y 8 - 20Y	8 - 25Y 16 - 20Y	24 - 20Y	24 - 16Y		



NOTES

1. ALL DIMENSION ARE IN METRIC.
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL Fe500
5. CLEAR COVER

COLUMN	40MM
RAFT SLAB TOP	25MM
BOT	40MM
BEAM	25MM
SLAB	15MM
RC WALL	25MM

6. LAP LENGHT FOR REINFORCEMENT BAR IS 50d

GRADE OF CONCRETE FOR COLUMNS
Basement to 3rd Floors - M40
GRADE OF CONCRETE FOR COLUMNS
3rd to 13th Floors - M35
GRADE OF CONCRETE FOR COLUMNS
13rd to 19th Floors - M30

8. STRUCTURE DESIGNED FOR BASEMENT + STILT + 1F UPPER FLOORS ONLY. CONSIDERED AAC BLOCK FOR ALL EXTERNAL & INTERNAL WALLS

9. RAFT FOUNDATION PROVIDED AT 4.0M BELOW EXISTING GROUND LEVEL AND SAFE BEARING CAPACITY OF SOIL CONSIDERED AS 9.5 METRIC TON / SQ.M. AS PER GEOTECHNICAL INVESTIGATION REPORT DONE BY

M/s. GEO DESIGN INDIA PRIVATE LIMITED
COIMBATORE DISTRICT -641 035

REPORT NUMBER
GEO-G-033-2223-24

REPORT DATE
12.05.23 / 16.05.23

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+STILT +1S FLOORS AT S.F. NO. 129/2C VILANKURICHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT

SHEAR WALL SCHEDULE & DETAILS

OWNER

Architect
Dimensions
No:167, Habibullah Road, T.Nagar, Chennai -17.
E.mail: info@dimensions2030.com
www.dimensions2030.com Tel:044 - 6459 8061

STRUCTURAL DESIGN ENGINEER

VIPRASANTH PARTHASARATHY
B.E. CIVIL, M.TECH. (STRUCTURAL ENGINEER)

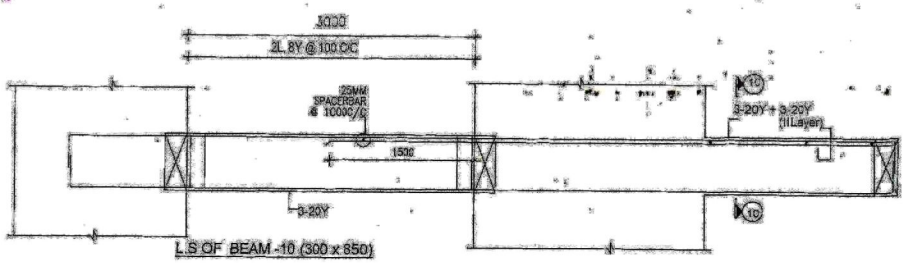
RCC DESIGNED BY

OUR SERVICE ENDS WITH ISSUING STRUCTURAL DRAWINGS ONLY. WE ARE NOT RESPONSIBLE FOR SITE SUPERVISION/LIAISON IN CONSTRUCTION, QUALITY OF MATERIALS, AND READY CONCRETION AT SITE.

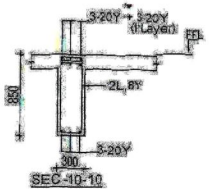
B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
DTCP Reg No. SE/GR-I/004/2021
827, II Floor, North Wing, Dhun Building,
Anna Salai, Chennai - 600 002.
Email :belavadimdhara@gmail.com
Mobile: +91 9840413933

SH-6

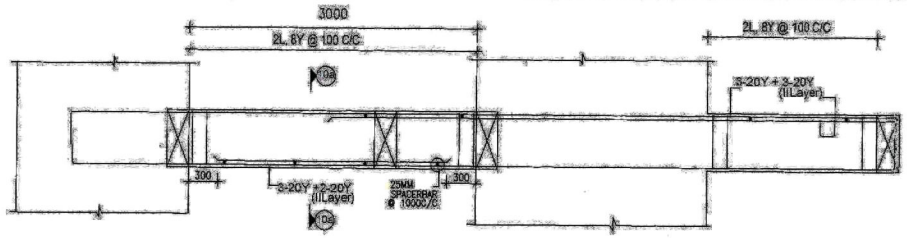
8 12 23



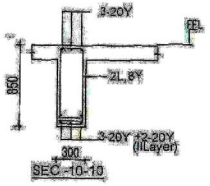
L.S OF BEAM -10 (300 x 850)



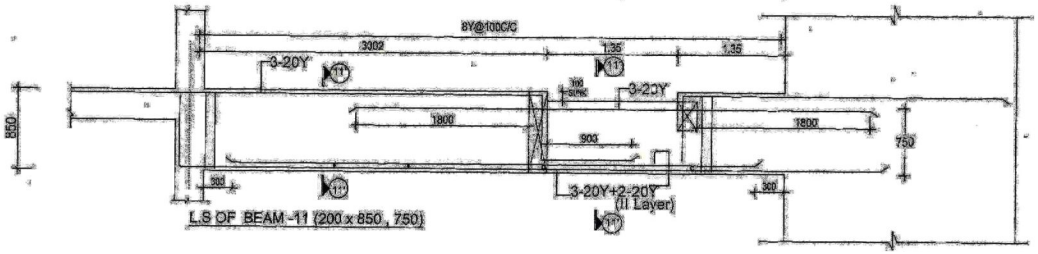
SEC -10-10



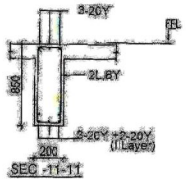
L.S OF BEAM -10A (300 x 850)



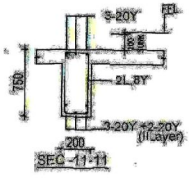
SEC -10-10



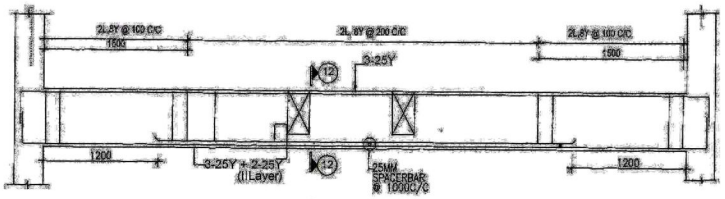
L.S OF BEAM -11 (200 x 850 , 750)



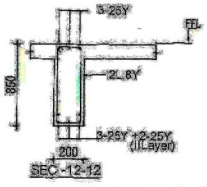
SEC -11-11



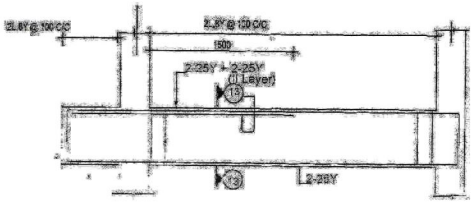
SEC -11-11



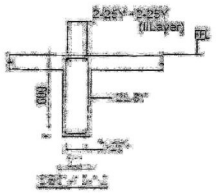
L.S OF BEAM -12 (200 x 850)



SEC -12-12



L.S OF BEAM -13 (200 x 500)



SEC -13-13

NOTES

1. ALL DIMENSION ARE IN METRIC
2. THIS DRAWING & DIMENSIONS SHOULD BE READ IN CONJUNCTION WITH RELAVENT ARCHITECTURAL DRAWINGS.
3. CEMENT GRADE TO BE USED OPC 43 Minimum.
4. GRADE OF STEEL : Fe500
5. CLEAR COVER.

BEAM	: 25MM
SLAB	: 15MM

6. LAP LENGHT FOR REINFORCEMENT BARS 50d
7. GRADE OF CONCRETE FOR
FLOOR BEAM & SLAB - M25.
GRADE OF CONCRETE FOR RAFT SLAB - M30.
GRADE OF CONCRETE FOR COLUMNS
Basement to 3rd Floor- M30.
GRADE OF CONCRETE FOR COLUMNS
3rd to 12th Floors - M25
GRADE OF CONCRETE FOR COLUMNS
13rd to 19th Floors - M30

PROJECT TITLE

PLAN SHOWING THE PROPOSED RESIDENTIAL FLATS WITH BASEMENT+STILT+15 FLOORS AT S.F. NO. 139/2C VILANKURICHI VILLAGE, COIMBATORE CORPORATION, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT.

DRAWING

BEAM DETALS
PART-1 / 2

OWNER

Architect

Dimensions
COMPLETE ARCHITECTURAL SOLUTIONS
No:187,Habibullah Road, T.Nagar,Chennai -17.
E.mail: info@dimensions2003.com
www.dimensions2010.com Tel:044 – 6459 8081

STRUCTURAL DESIGN ENGINEER

V.PRASANTH PARTHASARATHY
B.E. CIVIL, M.TECH. (STRUCTURAL ENGINEER)

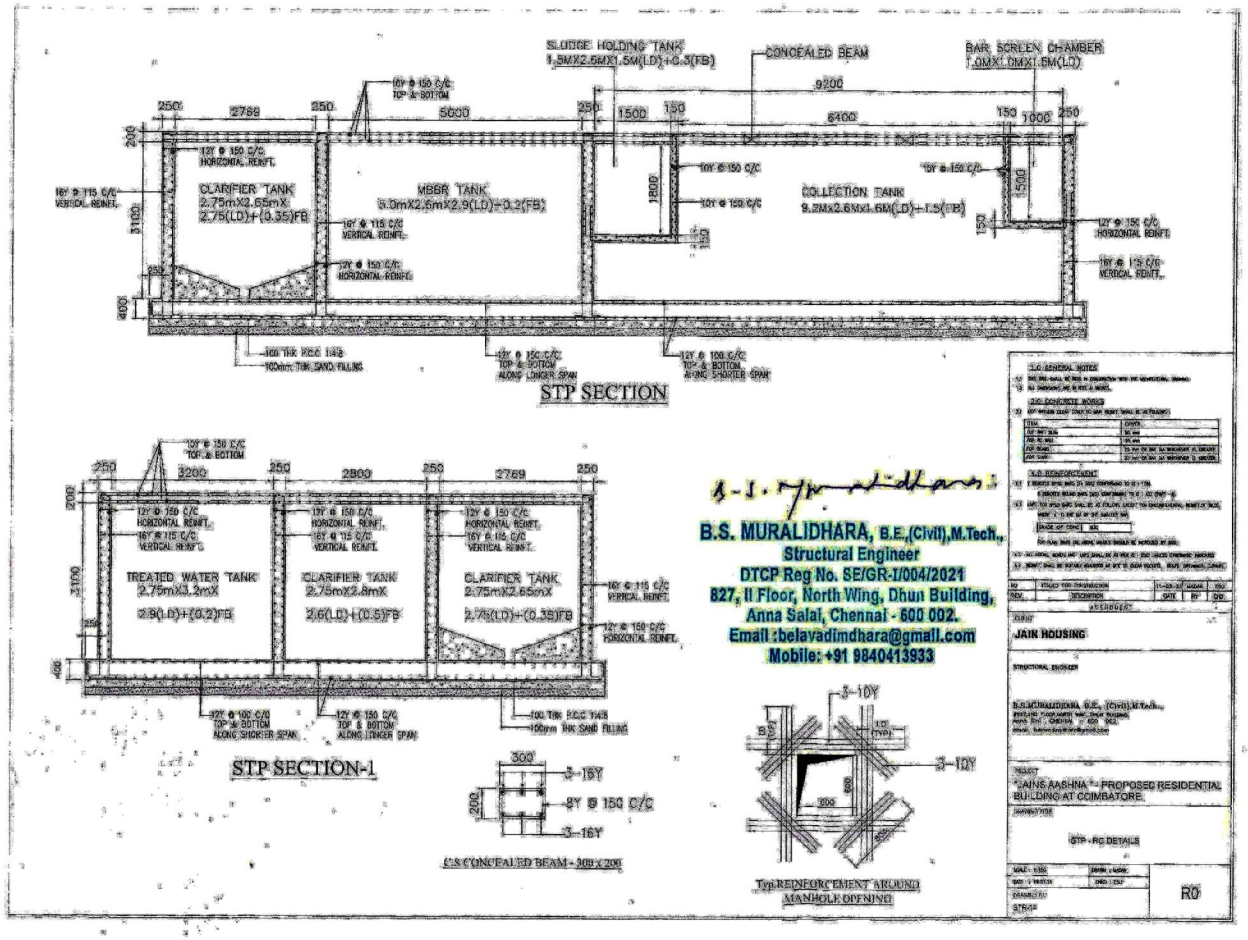
RCC DESIGNED BY

B.S. MURALIDHARA, B.E.,(Civil),M.Tech..
Structural Engineer
DTCP Reg No. SE/GR-I/004/2021
827, II Floor, North Wing, Dhun Building,
Anna Salai, Chennai - 600 002.
Email :belavadimdhara@gmail.com
Mobile: +91 9840413933

OUR SERVICE ENDS WITH ISSUING STRUCTURAL DRAWINGS ONLY. WE ARE NOT RESPONSIBLE FOR SITE SUPERVISION,SAFTEY IN CONSTRUCTION, QUALITY OF MATERIALS AND REBAR FABRICATION AT SITE.

STRUCTURAL ENGINEER

B.S.MURALIDHARA
827, DHUN BUILDING,
II FLOOR, NORTH WING,
ANNA SALAI, CHENNAI-600 002.



B.S. MURALIDHARA, B.E.,(Civil),M.Tech.,
Structural Engineer
DTCP Reg No. SE/GR-I/004/2021
827, II Floor, North Wing, Dhun Building,
Anna Salai, Chennai - 600 002.
Email :belavadimdhara@gmail.com
Mobile: +91 9840413933

JAIN HOUSING

SAINS AASHNA - PROPOSED RESIDENTIAL BUILDING AT COIMBATORE.

STP - RC DETAILS

R0

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.