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Chennai, India

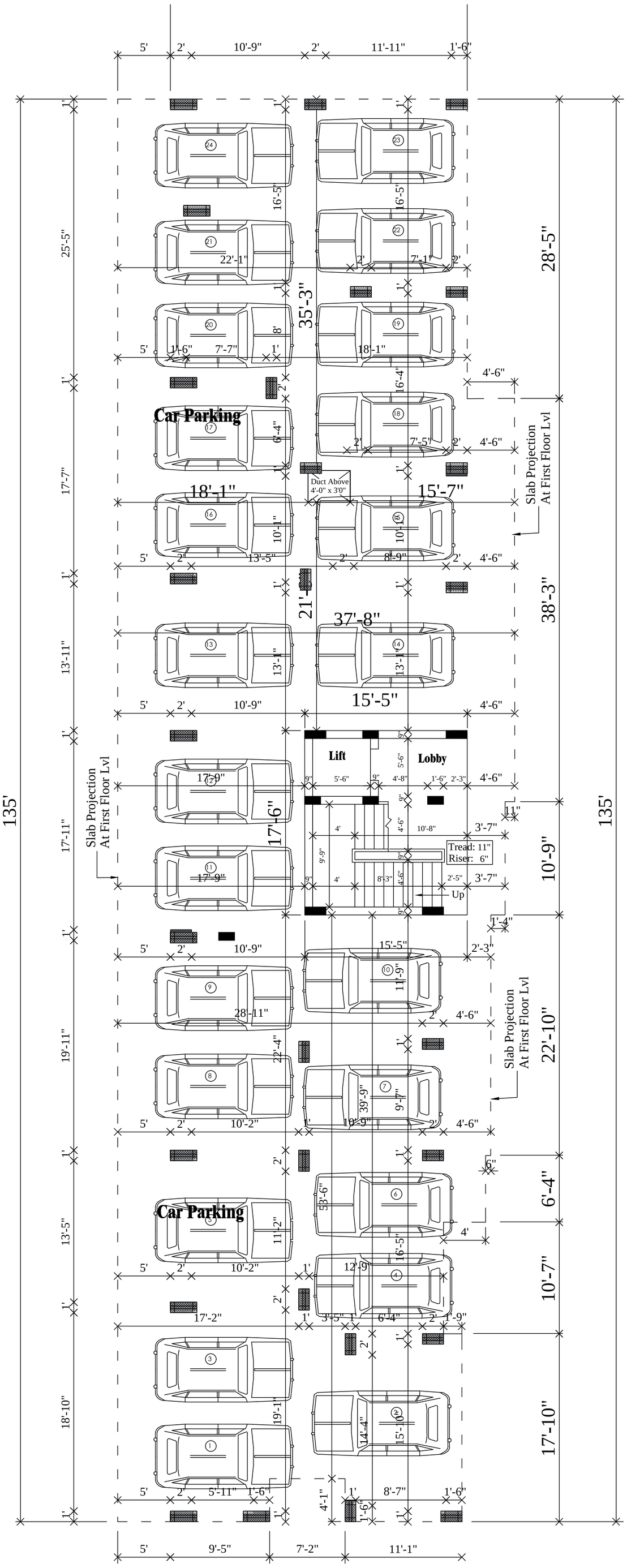
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+91 9996 12 9996

Official Property Record

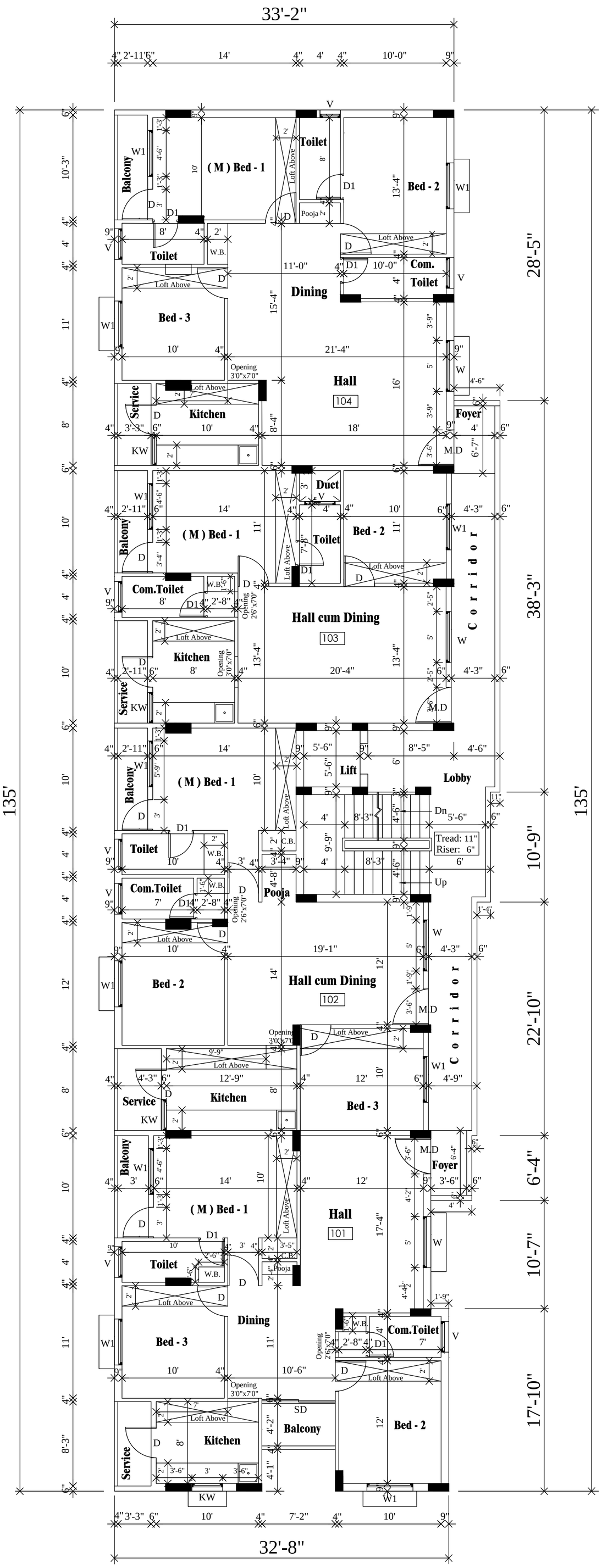
Digitally Verified Record - Powered by Verified RealEstate™



SIZE : A2



STILTS FLOOR PLAN - W/D



TYPHICAL FLOOR PLAN
[1st, 2nd, 3rd, 4th & 5th Floors]

ISSUED FOR:– ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:–

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	–	–	2"
COLUMN (ABOVE GROUND)	–	–	1.6"

9. NO DIMENSIONS FROM THIS DRAWING ARE TO BE SCALED OFF AND ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. CHECK ALL DIMENSIONS, CO–ORDINATIONS &ELEVATIONS IMMEDIATELY, REPORT ANY DISCREPANCIES, CONFLICTS OR ERROR FOR CLARIFICATION, PRIOR TO COMMENCING WORK.
11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 1

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

TITLE:– COLUMN IN PLAN (BLOCK - A)

STRUCTURAL CONSULTANT:–

StructEcon

CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY

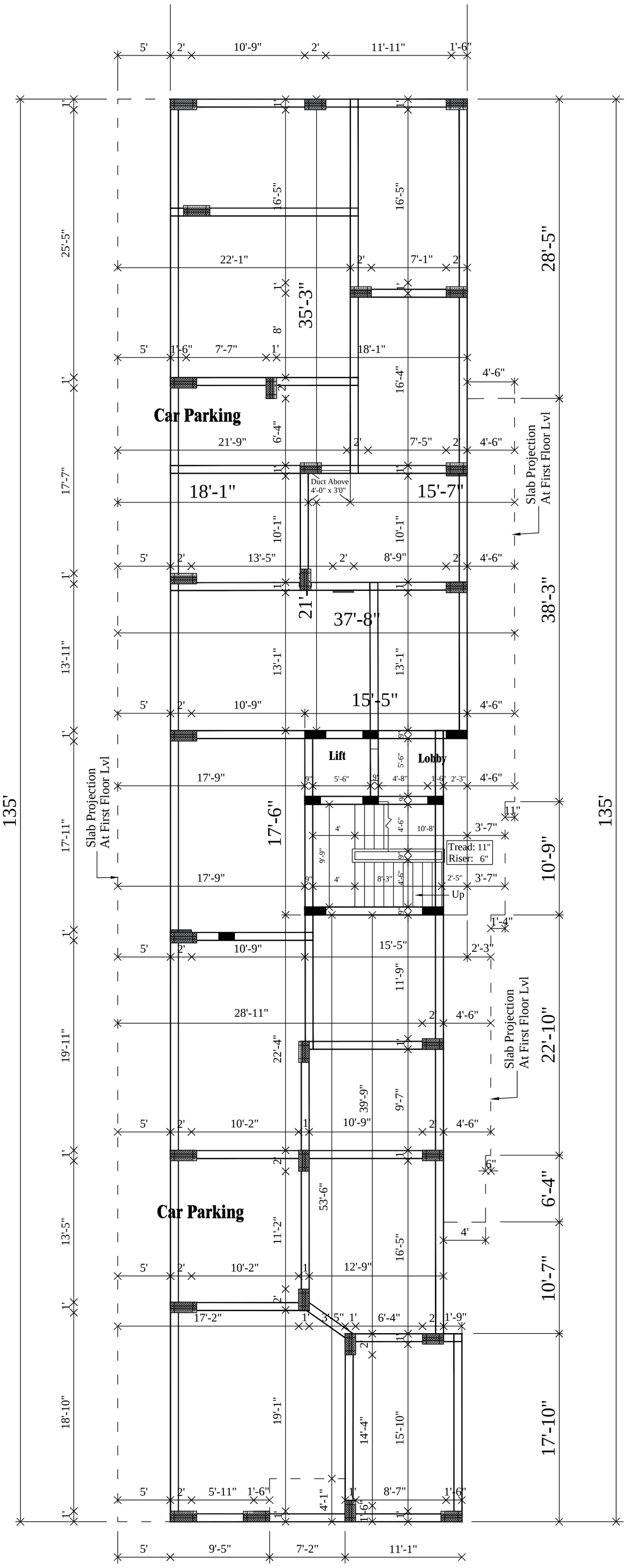
Ph - +91 8754587230 , 9444114064

Mail - info.structecon@gmail.com

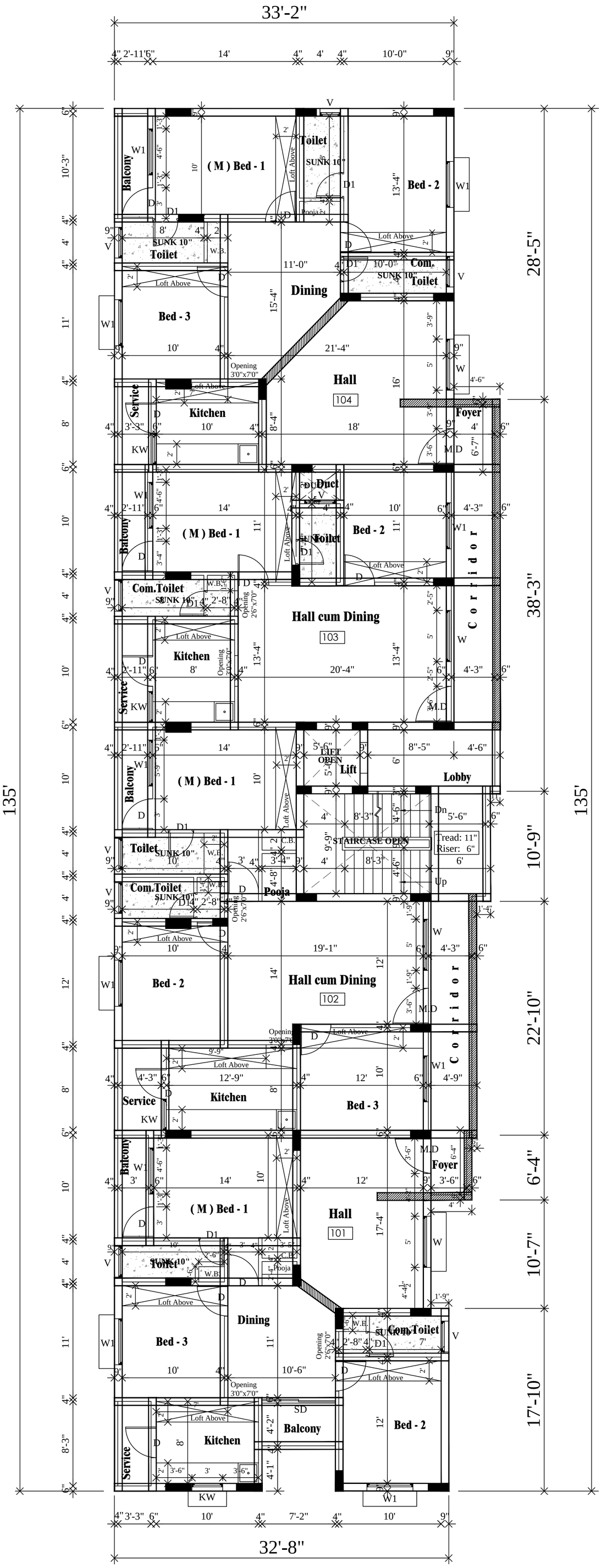
25/3 L.D.G ROAD, LITTLE MOUNT CHENNAI - 600015

☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2



STILTS FLOOR PLAN - W/D



TYPHICAL FLOOR PLAN
[1st, 2nd, 3rd, 4th & 5th Floors]

ISSUED FOR:– ☑ DRAFT

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PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 2

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

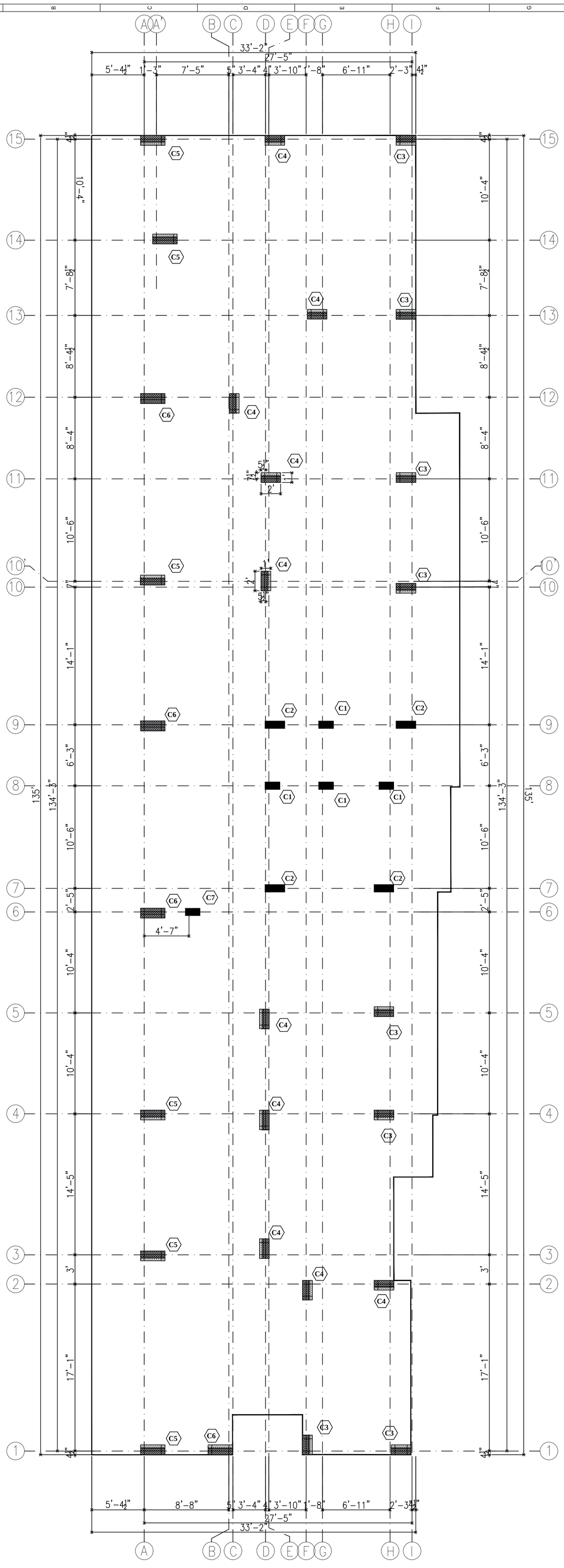
STRUCTURAL CONSULTANT:–

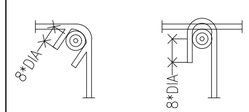
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25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:– BEAM IN PLAN (BLOCK - A)

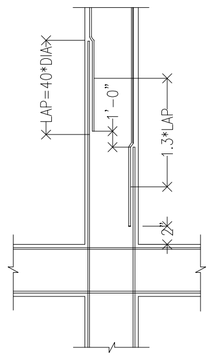
☑ ISSUED FOR:–
DRAFT ONLY

SIZE : A2

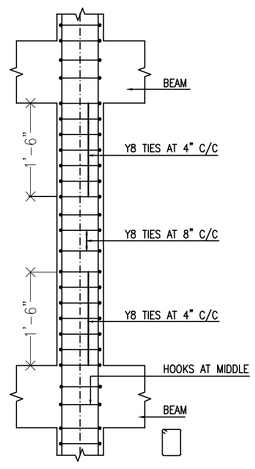




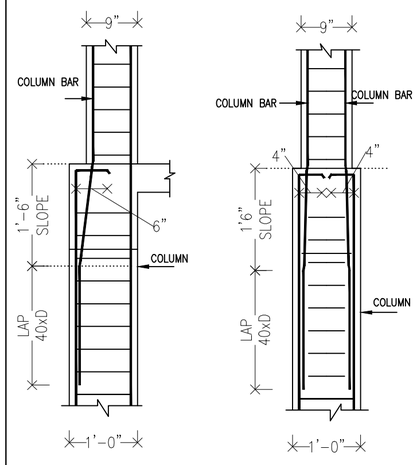
LATERAL TIE DETAILS



LAPPING DISTANCE



TYPICAL DETAILS OF COLUMN LATERAL TIES ARRANGEMENT



REBAR DETAIL IN COLUMN TO CHANGE FROM 1'0" TO 9"

COLUMN SCHEDULE:–

THIRD FLOOR ROOF TO TERRACE				
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" 1'–6" ○Y16	9" 2' ◉Y16	9" 2' ◉Y20	9" 2' ◉Y25 ○Y20
	8–Y16	4–Y20+6–Y16	12–Y20	4–Y25+8–Y20
FIRST FLOOR ROOF TO THIRD FLOOR ROOF				
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" 1'–6" ◉Y20 ○Y16	9" 2' ◉Y20 ○Y16	9" 2' ◉Y25 ○Y20	9" 2' ◉Y25 ○Y20
	4–Y20+4–Y16	8–Y20+2–Y16	8–Y25+4–Y20	8–Y25+4–Y20
UP TO STILT FLOOR ROOF				
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" 1'–6" ◉Y20	9" 2' ◉Y20	1' 2' ◉Y25 ○Y20	1' 2' ◉Y25
	8–Y20	10–Y20	10–Y25+4–Y20	14–Y25
COLUMN MARKED	C1	C2	C3	C4

COLUMN SCHEDULE:–

THIRD FLOOR ROOF TO TERRACE			
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" 2'–6" ◉Y25 ○Y20	1' 2'–6" ◉Y25 ○Y20	9" 1'–6" ○Y20
	4–Y25+10–Y20	6–Y25+10–Y20	8–Y20
FIRST FLOOR ROOF TO THIRD FLOOR ROOF			
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" 2'–6" ◉Y25 ○Y20	1' 2'–6" ◉Y25 ○Y20	9" 1'–6" ◉Y25 ○Y20
	8–Y25+6–Y20	8–Y25+8–Y20	4–Y25+4–Y20
UP TO STILT FLOOR ROOF			
	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	1' 2'–6" ◉Y25 ○Y20	1' 2'–6" ◉Y25 ○Y20	9" 1'–6" ◉Y25
	10–Y25+6–Y20	10–Y25+6–Y20	8–Y25
COLUMN MARKED	C5	C6	C7

ISSUED FOR:– ☑ DRAFT

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PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 3

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

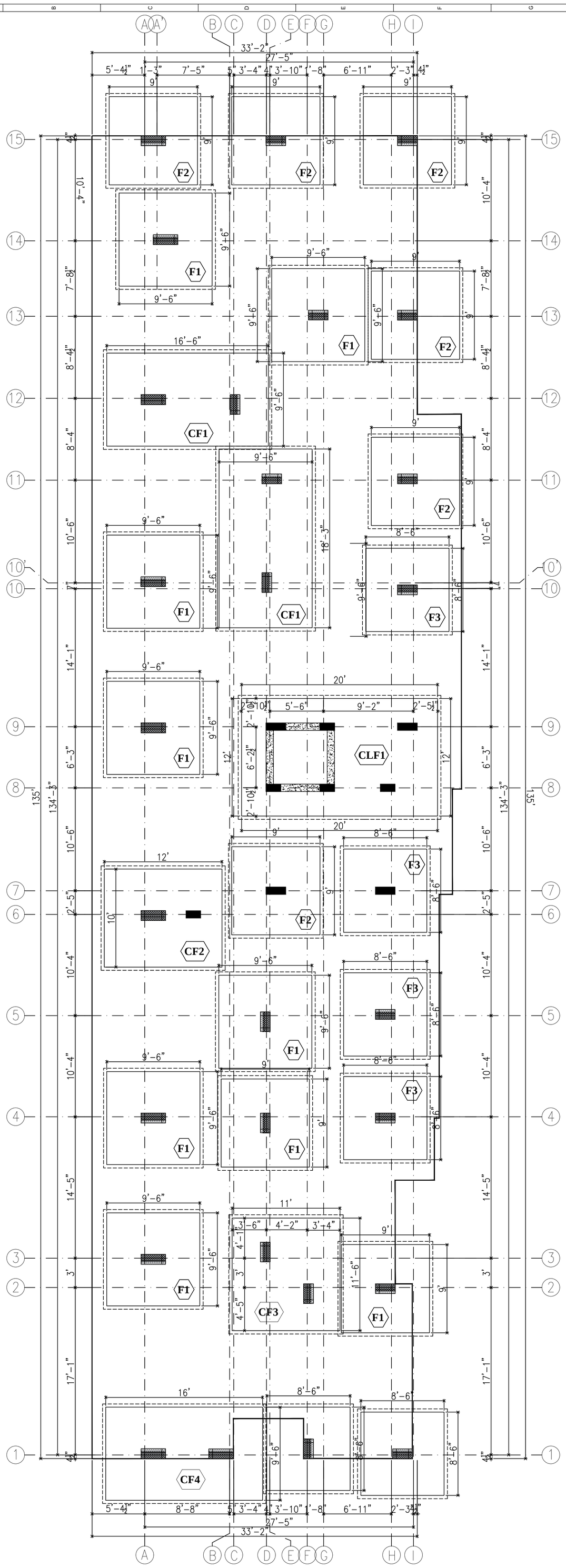
STRUCTURAL CONSULTANT:–

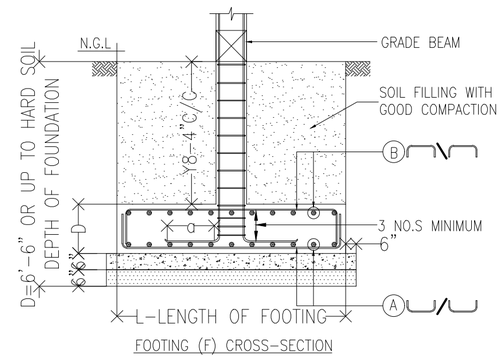
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Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:– COLUMN CENTER LINE LAYOUT AND DETAILS (BLOCK - A)

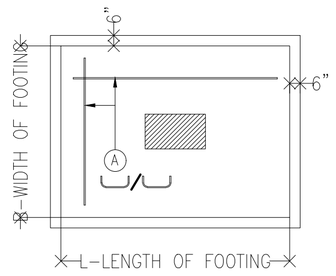
☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2

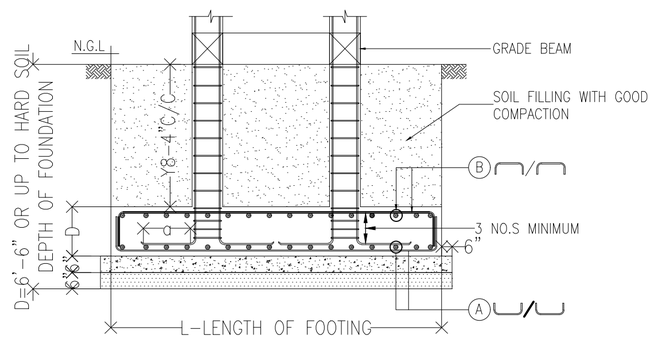




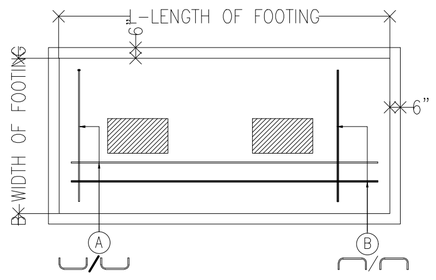
FOOTING (F) CROSS-SECTION



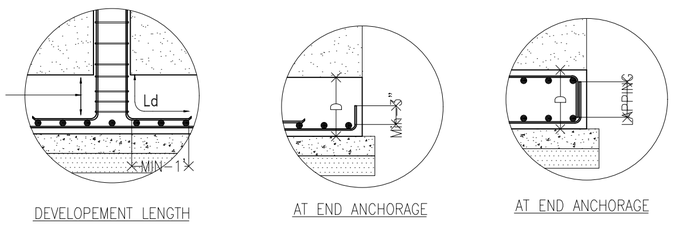
FOOTING (F)-PLAN



COMBINED FOOTING (CF) CROSS-SECTION



COMBINED FOOTING (CF)-PLAN



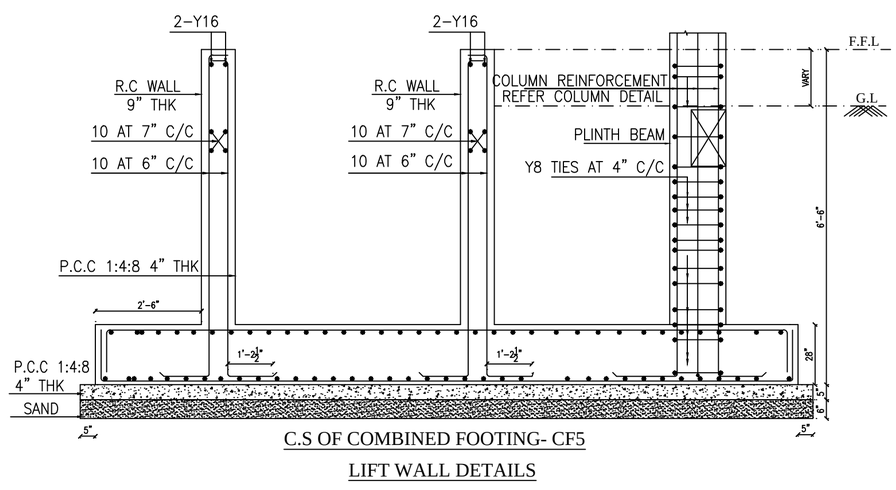
DEVELOPEMENT LENGTH AT END ANCHORAGE AT END ANCHORAGE

FOOTING (F)-SCHEDULE:-

FOOTING	SIZE OF FOOTING L x B	THICKNESS D	BOTTOM REINFORCEMENT (A)	TOP REINFORCEMENT (B)
F1	9'-6"x9'-6"	30"	Y12-4"C/C	Y10-5"C/C
F2	9'-0"x9'-0"	29"	Y12-5"C/C	Y10-5"C/C
F3	8'-6"x8'-6"	29"	Y12-5"C/C	Y10-5"C/C

COMBINED FOOTING (CF)-SCHEDULE:-

FOOTING	SIZE OF FOOTING L x B	THICKNESS D	BOTTOM REINFORCEMENT (A)	TOP REINFORCEMENT (B)
CF1	REF LAYOUT	33"	Y12-4"C/C	Y10-5"C/C
CF2	REF LAYOUT	30"	Y12-5"C/C	Y10-5"C/C
CF3	REF LAYOUT	30"	Y12-5"C/C	Y10-5"C/C
CF4	REF LAYOUT	29"	Y12-4"C/C	Y10-5"C/C
CLF1	REF LAYOUT	29"	Y12-5"C/C	Y10-5"C/C



C.S OF COMBINED FOOTING- CF5

LIFT WALL DETAILS

ISSUED FOR:- ☑ DRAFT

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PROJECT:-

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:- 4

DIRECTION:- W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur- 635109.

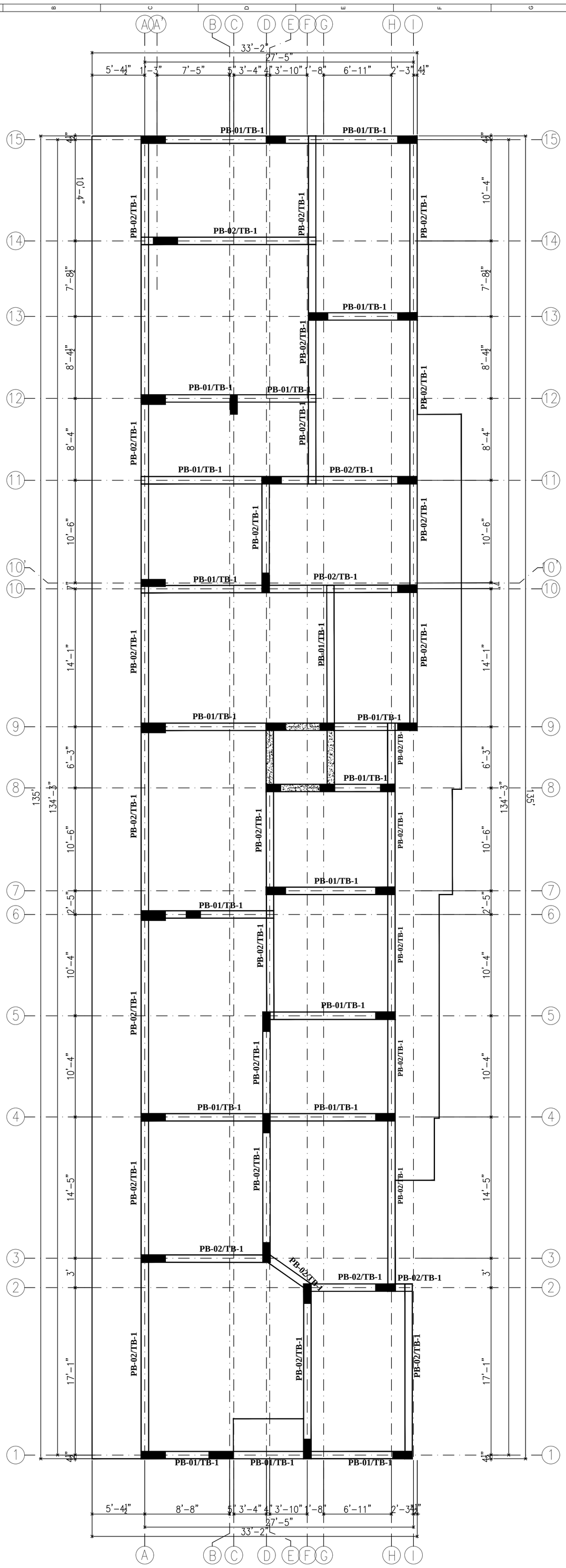
STRUCTURAL CONSULTANT:-

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25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:- FOOTING LAYOUT AND DETAILS (BLOCK - A)

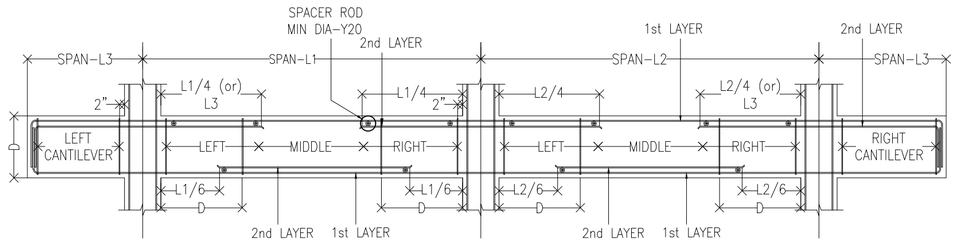
☑ ISSUED FOR:- DRAFT ONLY

SIZE : A2

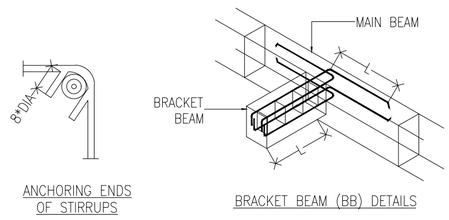


GRADE BEAM REINFORCEMENT SCHEDULE:–			GRADE BEAM AT NGL 0'0":–		
BEAM SIZE B&D	BEAM @ LEFT CANTILEVER	BEAM @ LEFT	BEAM @ MIDDLE	BEAM @ RIGHT	BEAM @ RIGHT CANTILEVER
0'–9"X1'–6"		3–Y20(T); Y8–5"C/C; 2–Y20(T)	2–Y20(T); Y8–7"C/C; 3–Y20(T)	3–Y20(T); Y8–5"C/C; 2–Y20(T)	
PB1	– – – –				– – – –
0'–9"X1'–6"		3–Y20(T); 2–Y16(T); Y8–5"C/C; 3–Y20(T)	3–Y20(T); Y8–7"C/C; 2–Y16(T); 3–Y20(T)	3–Y20(T); 2–Y16(T); Y8–5"C/C; 3–Y20(T)	
PB2	– – – –				– – – –

TIE BEAM REINFORCEMENT SCHEDULE:–			TIE BEAM AT NGL 6'0" LVL:–		
BEAM SIZE B&D	BEAM @ LEFT CANTILEVER	BEAM @ LEFT	BEAM @ MIDDLE	BEAM @ RIGHT	BEAM @ RIGHT CANTILEVER
0'–9"X1'–6"		3–Y20(T); Y8–5"C/C; 2–Y20(T)	2–Y20(T); Y8–7"C/C; 3–Y20(T)	3–Y20(T); Y8–5"C/C; 2–Y20(T)	
TB1	– – – –				– – – –

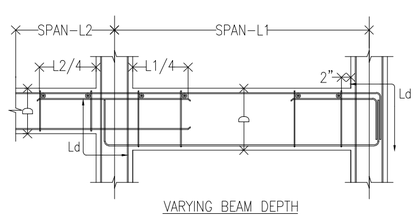


TYPICAL LONGITUDINAL BEAM SECTION DETAILS

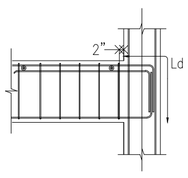


ANCHORING ENDS OF STIRRUPS

BRACKET BEAM (BB) DETAILS



VARYING BEAM DEPTH



ANCHOR REINFORCEMENT DETAILS FOR END BEAM

ISSUED FOR:– ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:–

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	–	–	2"
COLUMN (ABOVE GROUND)	–	–	1.6"

9. NO DIMENSIONS FROM THIS DRAWING ARE TO BE SCALED OFF AND ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. CHECK ALL DIMENSIONS, CO–ORDINATIONS &ELEVATIONS IMMEDIATELY, REPORT ANY DISCREPANCIES, CONFLICTS OR ERROR FOR CLARIFICATION, PRIOR TO COMMENCING WORK.
11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 5

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

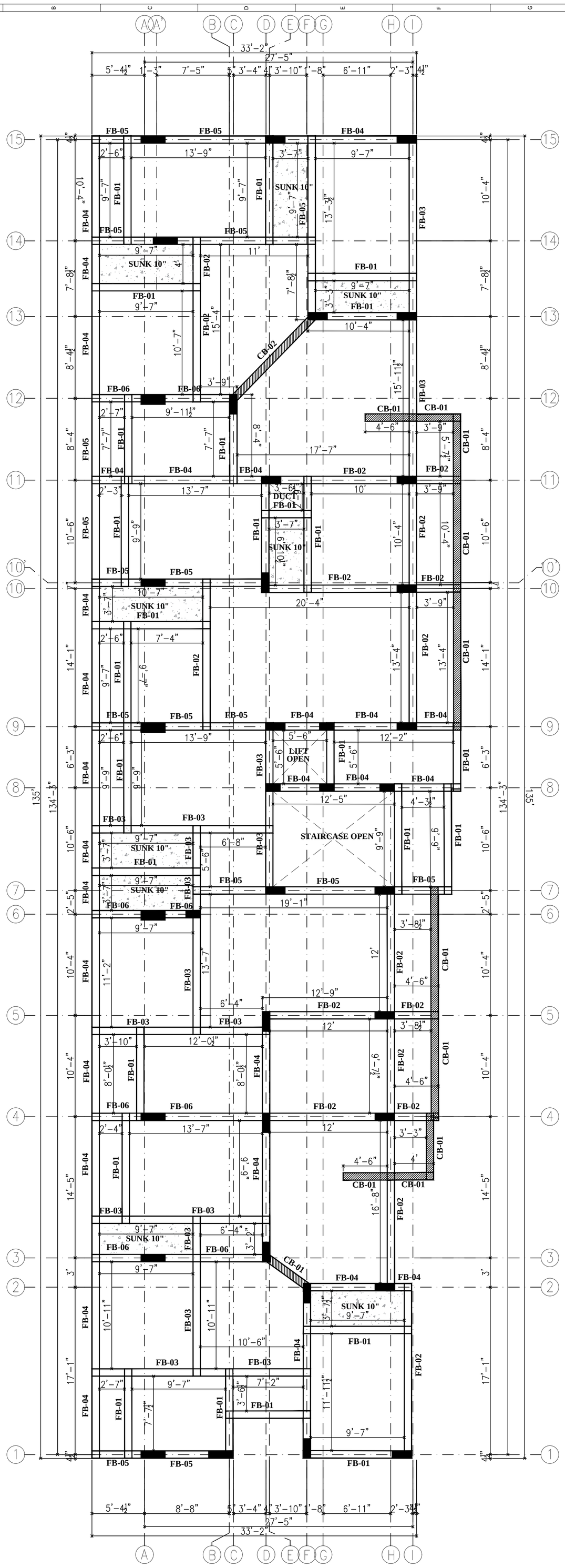
STRUCTURAL CONSULTANT:–

StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:– PLINTH BEAM LAYOUT AND DETAILS (BLOCK - A)

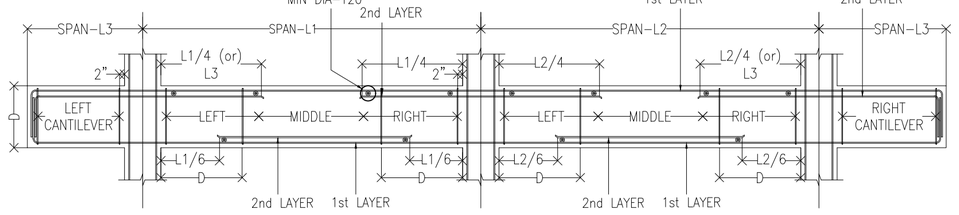
☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2

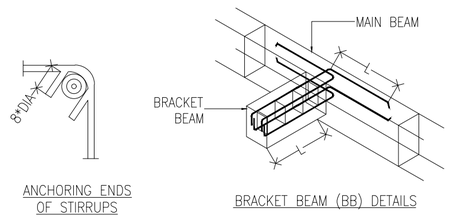


GRADE BEAM REINFORCEMENT SCHEDULE:-

BEAM SIZE B&D	BEAM @ LEFT CANTILEVER	BEAM @ LEFT	BEAM @ MIDDLE	BEAM @ RIGHT	BEAM @ RIGHT CANTILEVER
0'-9"X1'-6" FB1	- - - -	2-Y16+1-Y12(T); 2-Y12(T); Y8-5"C/C; 2-Y16+1-Y12(T)	2-Y16+1-Y12(T); Y8-7"C/C; 2-Y12(T); 2-Y16+1-Y12(T)	2-Y16+1-Y12(T); 2-Y12(T); Y8-5"C/C; 2-Y16+1-Y12(T)	- - - -
0'-9"X1'-6" FB2	- - - -	3-Y16(T); 2-Y12(T); Y8-5"C/C; 3-Y16(T)	3-Y16(T); Y8-7"C/C; 2-Y12(T); 3-Y16(T)	3-Y16(T); 2-Y12(T); Y8-5"C/C; 3-Y16(T)	- - - -
0'-9"X2'-0" FB3	- - - -	2-Y20+1-Y16(T); 2-Y16(T); Y8-5"C/C; 2-Y20+1-Y16(T)	2-Y20+1-Y16(T); Y8-7"C/C; 2-Y16(T); 2-Y20+1-Y16(T)	2-Y20+1-Y16(T); 2-Y16(T); Y8-5"C/C; 2-Y20+1-Y16(T)	- - - -
0'-9"X2'-0" FB4	- - - -	3-Y20(T); 2-Y16(T); Y8-5"C/C; 3-Y20(T)	3-Y20(T); Y8-7"C/C; 2-Y20(T); 3-Y20(T)	3-Y20(T); 2-Y16(T); Y8-5"C/C; 3-Y20(T)	- - - -
0'-9"X2'-3" FB5	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); Y8-7"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)
0'-9"X2'-6" FB6	3-Y25(T); 3-Y25(T); Y8-5"C/C; 3-Y25(T); 3-Y25	3-Y25(T); 3-Y25(T); Y8-5"C/C; 3-Y25(T); 3-Y25	3-Y25(T); 3-Y25(T); Y8-7"C/C; 3-Y25(T); 3-Y25	3-Y25(T); 3-Y25(T); Y8-5"C/C; 3-Y25(T); 3-Y25	3-Y25(T); 3-Y25(T); Y8-5"C/C; 3-Y25(T); 3-Y25
0'-9"X0'-5" CB1	- - - -	2-Y12(T); Y8-5"C/C; 2-Y12(T)	2-Y12(T); Y8-7"C/C; 2-Y12(T)	2-Y12(T); Y8-5"C/C; 2-Y12(T)	- - - -
0'-9"X0'-6.5" CB2	- - - -	3-Y16(T); Y8-5"C/C; 3-Y16(T)	3-Y16(T); Y8-7"C/C; 3-Y16(T)	3-Y16(T); Y8-5"C/C; 3-Y16(T)	- - - -

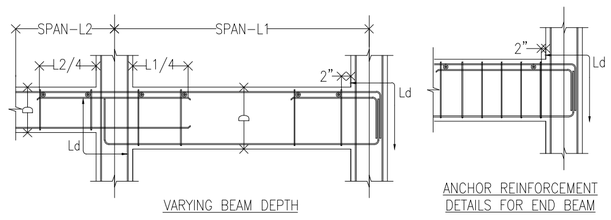


TYPICAL LONGITUDINAL BEAM SECTION DETAILS



ANCHORING ENDS OF STIRRUPS

BRACKET BEAM (BB) DETAILS



VARYING BEAM DEPTH

ANCHOR REINFORCEMENT DETAILS FOR END BEAM

ISSUED FOR:- ☑ DRAFT

NOTES:

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3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:-

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	-	-	2"
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11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:-

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:- 6

DIRECTION:- W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur- 635109.

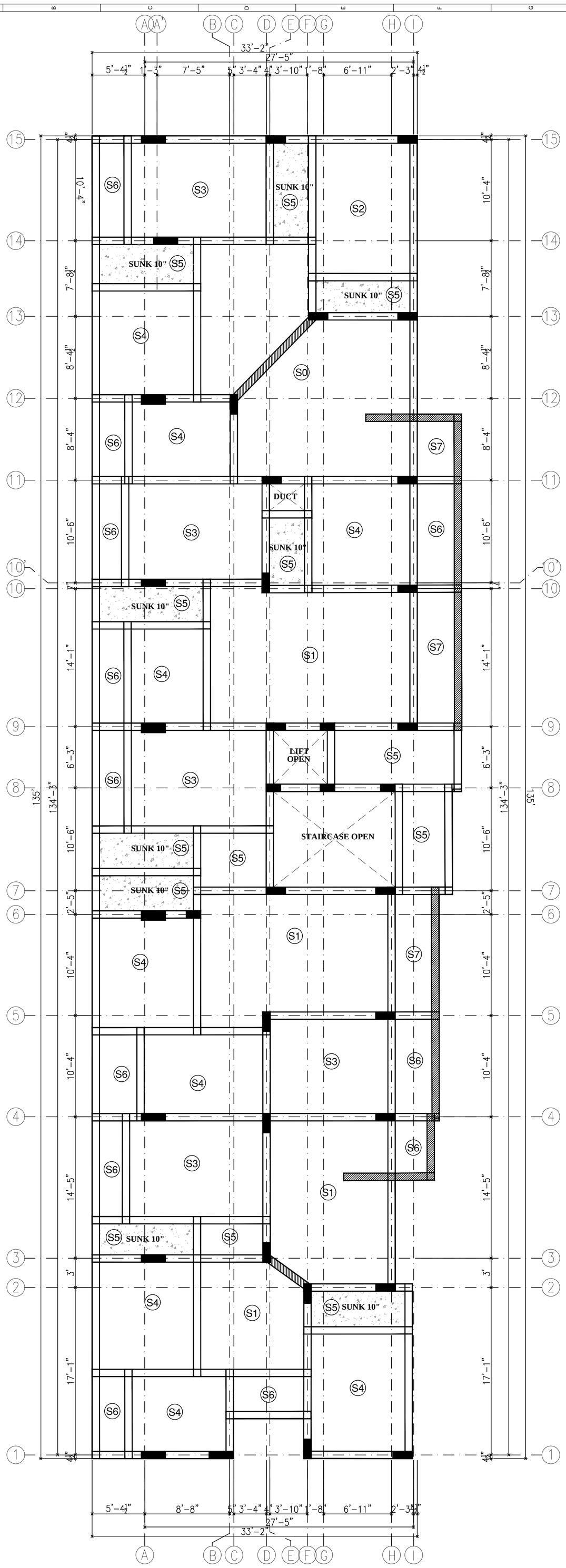
STRUCTURAL CONSULTANT:-

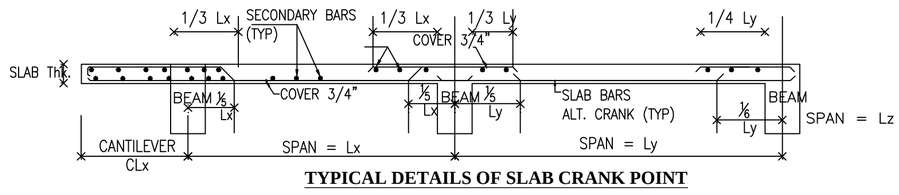
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Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:- ROOF BEAM LAYOUT AND DETAILS (BLOCK - A)

☑ ISSUED FOR:- DRAFT ONLY

SIZE : A2





TYPICAL DETAILS OF SLAB CRANK POINT

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	TYPE OF SLAB
S0	6.5"	10 @ 6"C/C	10 @ 6"C/C	TWO WAY SLAB
S1	6"	10 @ 6"C/C	10 @ 6"C/C	TWO WAY SLAB
S2	5"	10 @ 6"C/C	8 @ 6"C/C	TWO WAY SLAB
S3	5"	8 @ 5"C/C	8 @ 6"C/C	TWO WAY SLAB
S4	5"	8 @ 6"C/C	8 @ 6"C/C	TWO WAY SLAB
S5	5"	8 @ 8"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT
S6	5"	8 @ 6"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT
S7	5"	10 @ 6"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT

ISSUED FOR:– ☑ DRAFT

NOTES:

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NGL	FGL	T.O.P	FFL	FRL

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14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 7

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

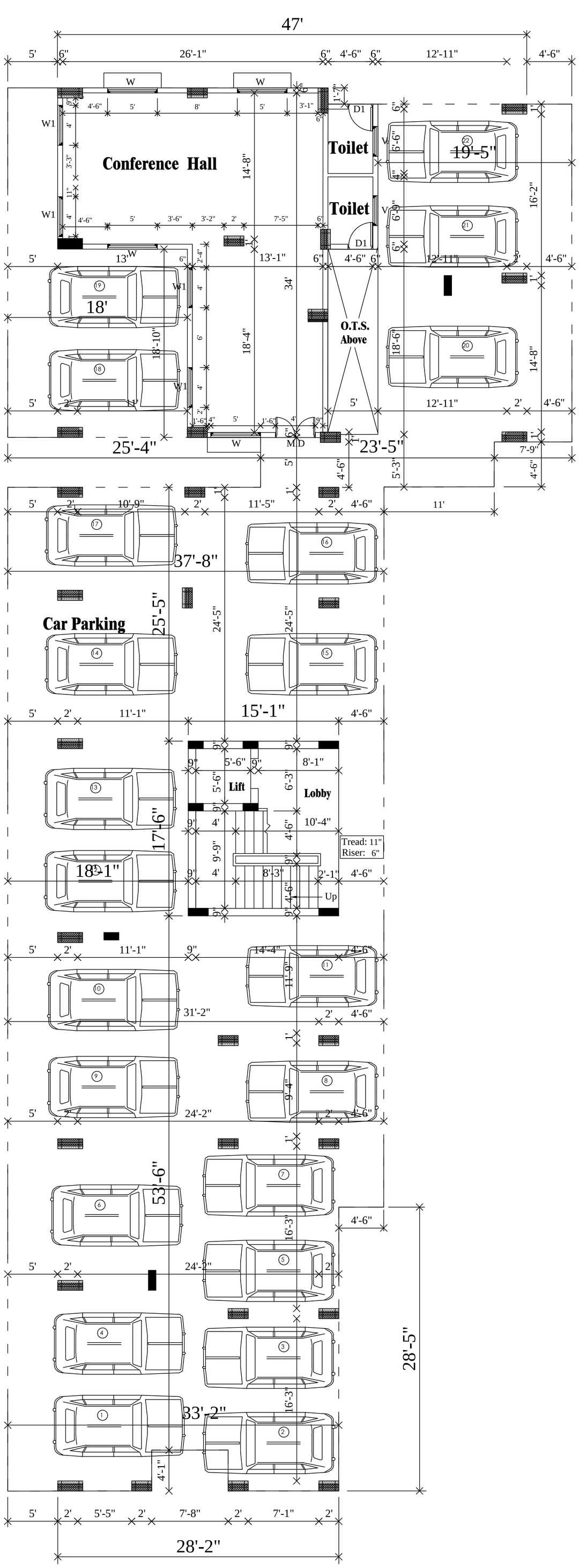
STRUCTURAL CONSULTANT:–

StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
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25/3 L.D.G ROAD, LITTLE MOUNT CHENNAI - 600015

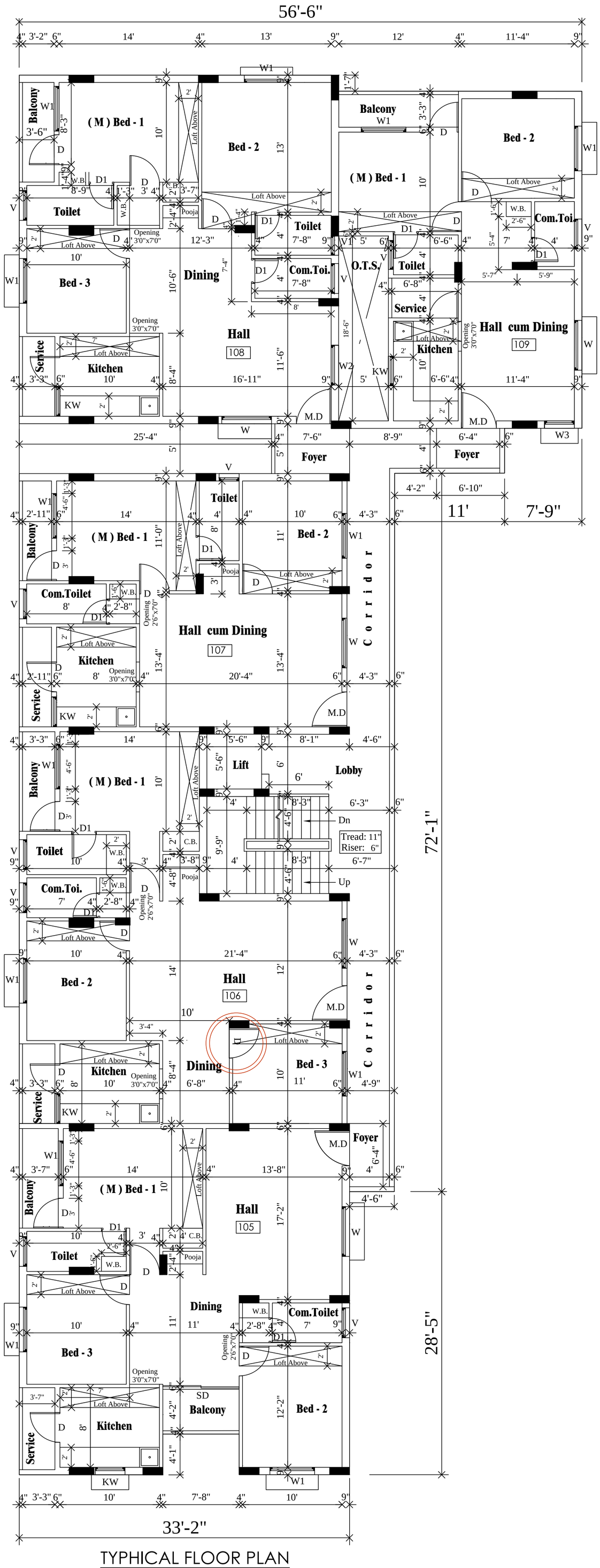
TITLE:– ROOF SLAB LAYOUT AND DETAILS (BLOCK - A)

☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2



STILTS FLOOR PLAN - W/D



TYPHICAL FLOOR PLAN
[1st, 2nd, 3rd, 4th & 5th Floors]

ISSUED FOR:– ☑ DRAFT

NOTES:

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PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 1

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

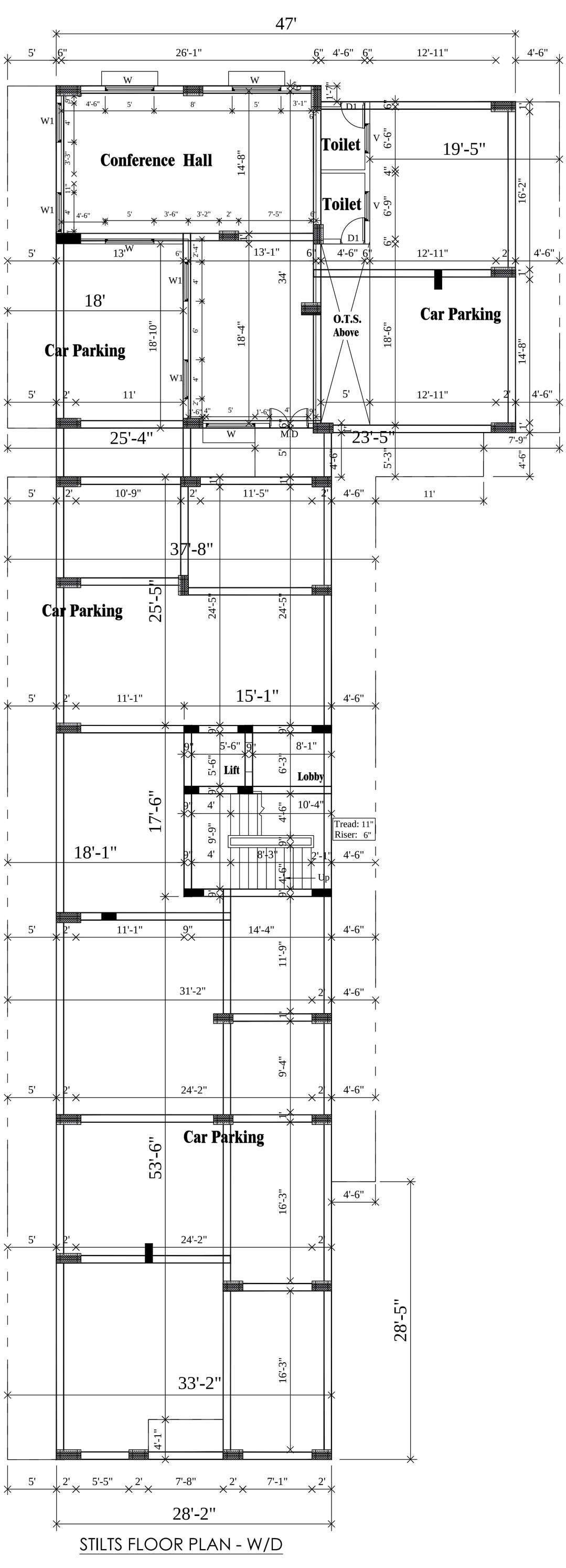
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25/3 L.D.G ROAD, LITTLE MOUNT CHENNAI - 600015

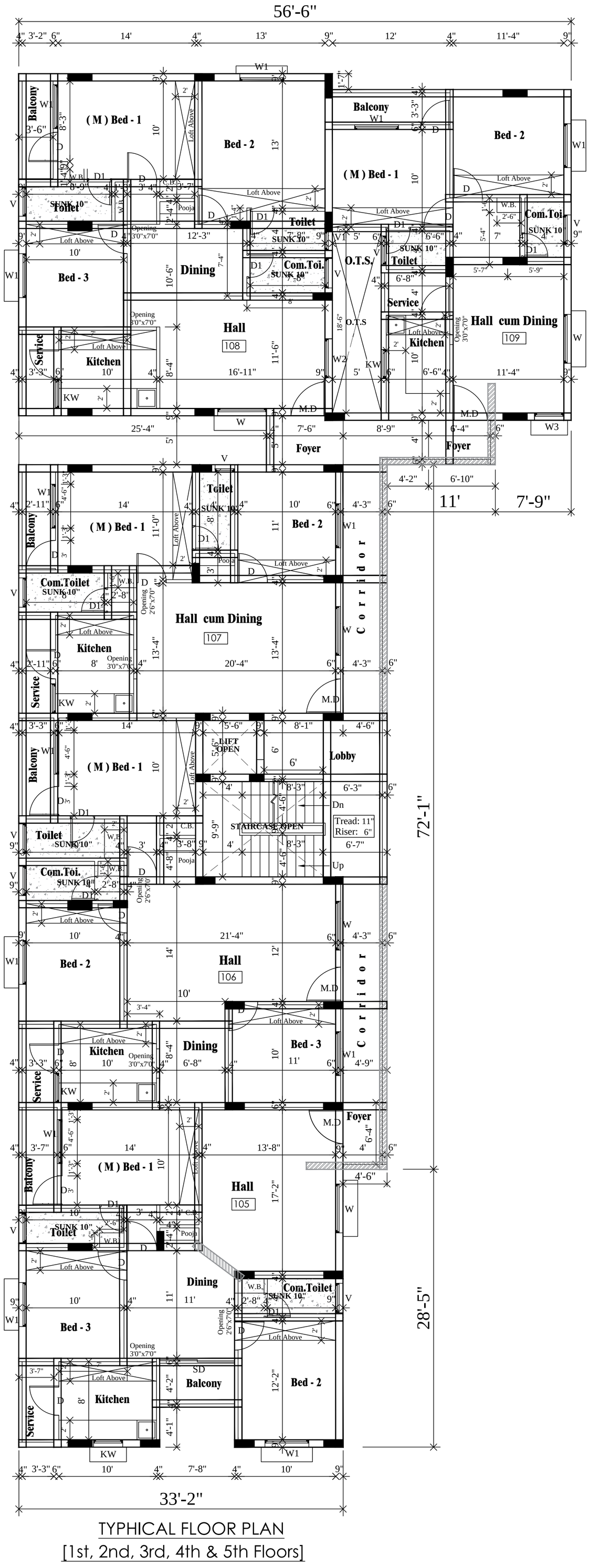
TITLE:– COLUMN IN PLAN (BLOCK - B)

☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2



STILTS FLOOR PLAN - W/D



TYPHICAL FLOOR PLAN
[1st, 2nd, 3rd, 4th & 5th Floors]

ISSUED FOR:– ☑ DRAFT

NOTES:

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PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 2

DIRECTION:– W, S, N, E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

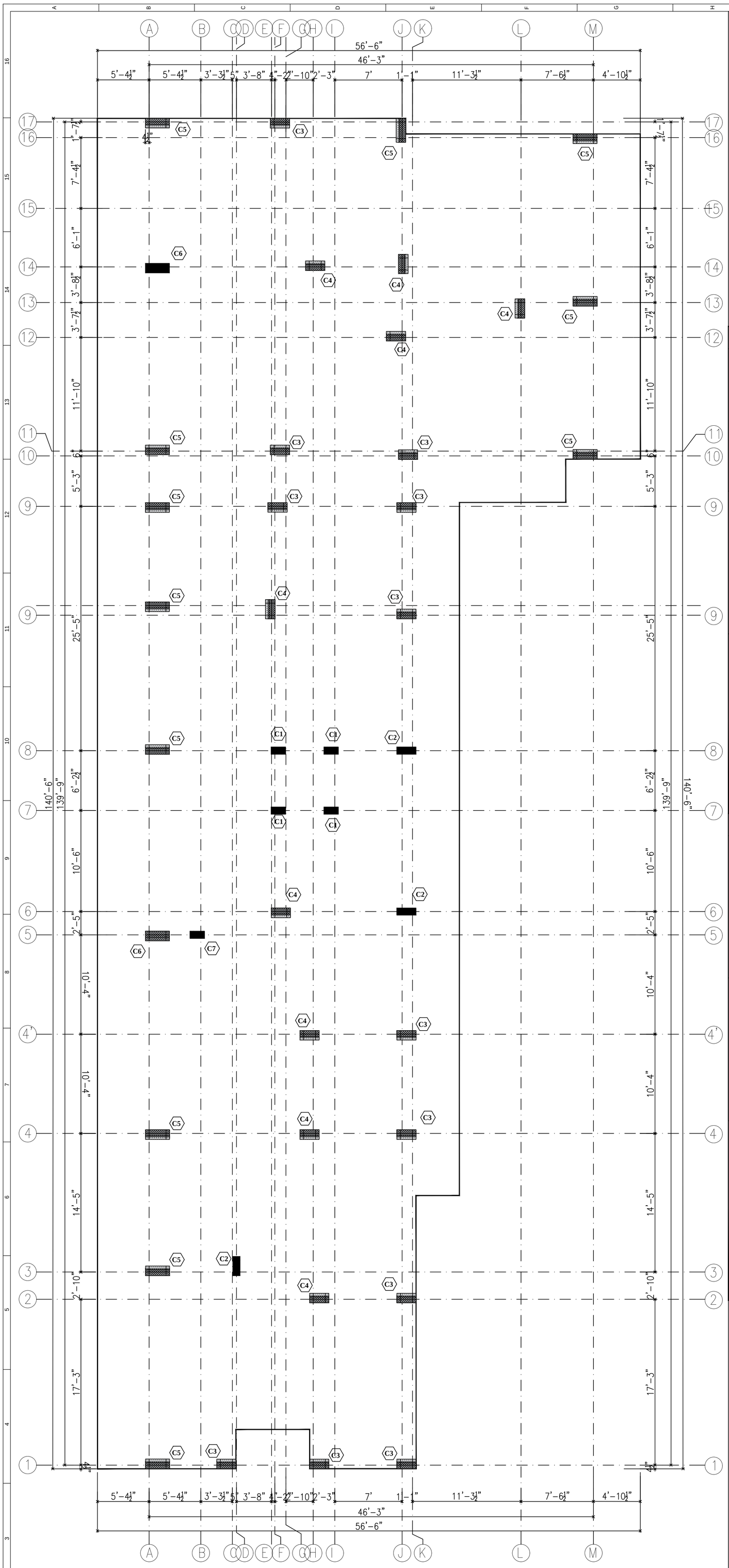
STRUCTURAL CONSULTANT:–

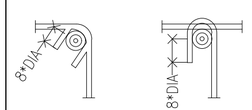
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CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:– BEAM IN PLAN (BLOCK - B)

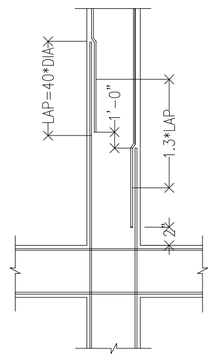
☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2

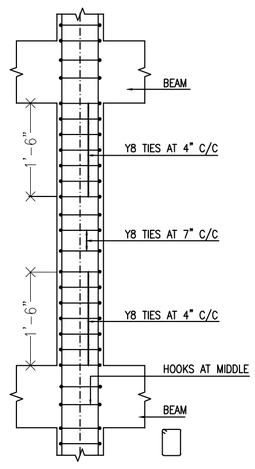




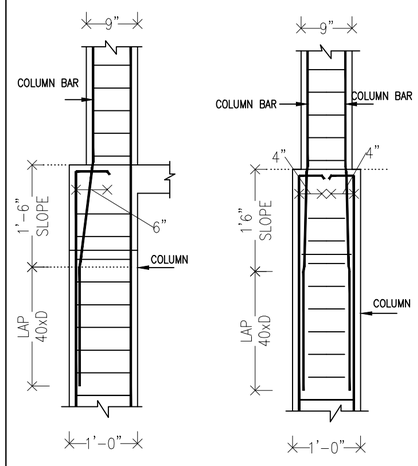
LATERAL TIE DETAILS



LAPPING DISTANCE



TYPICAL DETAILS OF COLUMN LATERAL TIES ARRANGEMENT



REBAR DETAIL IN COLUMN TO CHANGE FROM 1'0" TO 9"

COLUMN SCHEDULE:–

THIRD FLOOR ROOF TO TERRACE	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" Y16 1'–6"	9" Y16 2'	9" Y20 2'	9" Y25 Y20 2'
	8–Y16	4–Y20+6–Y16	12–Y20	4–Y25+8–Y20
FIRST FLOOR ROOF TO THIRD FLOOR ROOF	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" Y20 Y16 1'–6"	9" Y20 Y16 2'	9" Y25 Y20 2'	9" Y25 Y20 2'
	4–Y20+4–Y16	8–Y20+2–Y16	8–Y25+4–Y20	8–Y25+4–Y20
UP TO STILT FLOOR ROOF	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" Y20 1'–6"	9" Y20 2'	1' Y25 Y20 2'	1' Y25 2'
	8–Y20	10–Y20	10–Y25+4–Y20	14–Y25
COLUMN MARKED	C1	C2	C3	C4

COLUMN SCHEDULE:–

THIRD FLOOR ROOF TO TERRACE	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" Y25 Y20 2'–6"	1' Y25 Y20 2'–6"	9" Y20 1'–6"
	4–Y25+10–Y20	6–Y25+10–Y20	8–Y20
FIRST FLOOR ROOF TO THIRD FLOOR ROOF	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	9" Y25 Y20 2'–6"	1' Y25 Y20 2'–6"	9" Y25 Y20 1'–6"
	8–Y25+6–Y20	8–Y25+8–Y20	4–Y25+4–Y20
UP TO STILT FLOOR ROOF	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C	Y8–4"C/C & 7"C/C
	1' Y25 Y20 2'–6"	1' Y25 Y20 2'–6"	9" Y25 1'–6"
	10–Y25+6–Y20	10–Y25+6–Y20	8–Y25
COLUMN MARKED	C5	C6	C7

ISSUED FOR:– ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:–

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	–	–	2"
COLUMN (ABOVE GROUND)	–	–	1.6"

9. NO DIMENSIONS FROM THIS DRAWING ARE TO BE SCALED OFF AND ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. CHECK ALL DIMENSIONS, CO–ORDINATIONS &ELEVATIONS IMMEDIATELY, REPORT ANY DISCREPANCIES, CONFLICTS OR ERROR FOR CLARIFICATION, PRIOR TO COMMENCING WORK.
11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 3

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

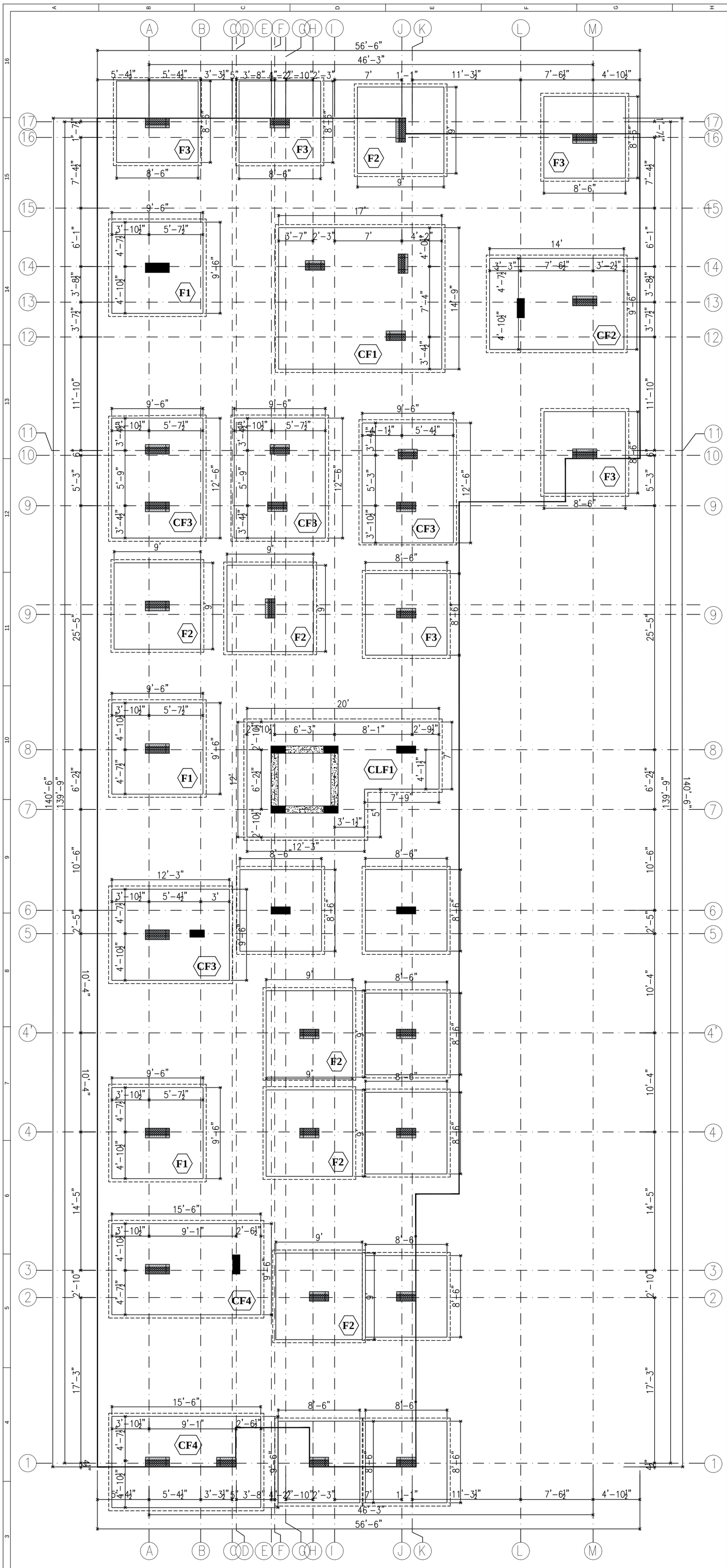
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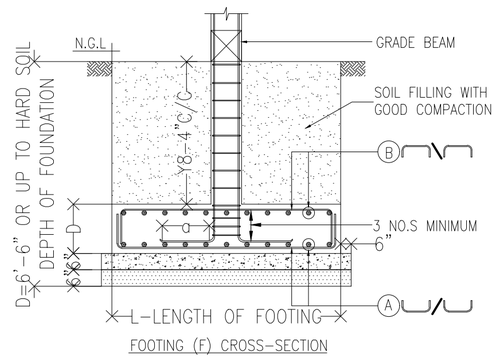
StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT CHENNAI - 600015

TITLE:– COLUMN CENTER LINE LAYOUT AND DETAILS (BLOCK - B)

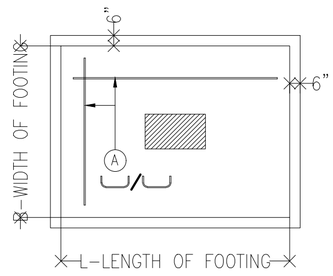
☑ ISSUED FOR:– DRAFT ONLY

SIZE : A2

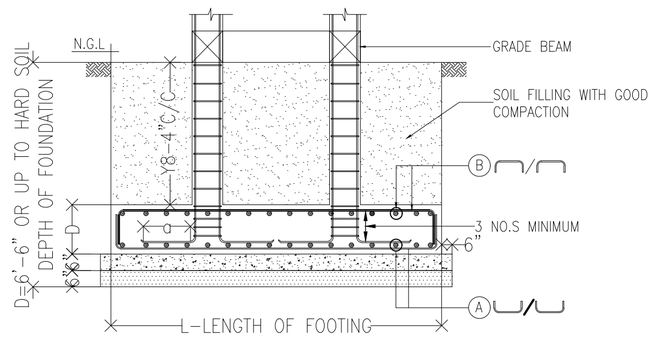




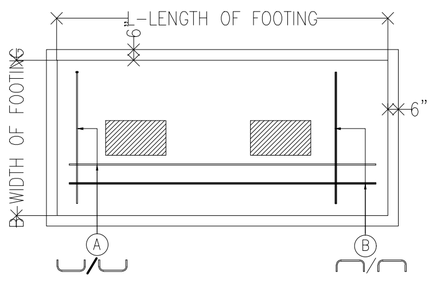
FOOTING (F) CROSS-SECTION



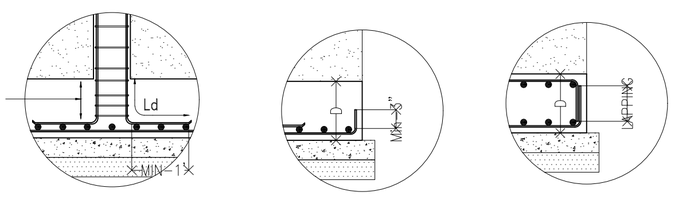
FOOTING (F)-PLAN



COMBINED FOOTING (CF) CROSS-SECTION



COMBINED FOOTING (CF)-PLAN



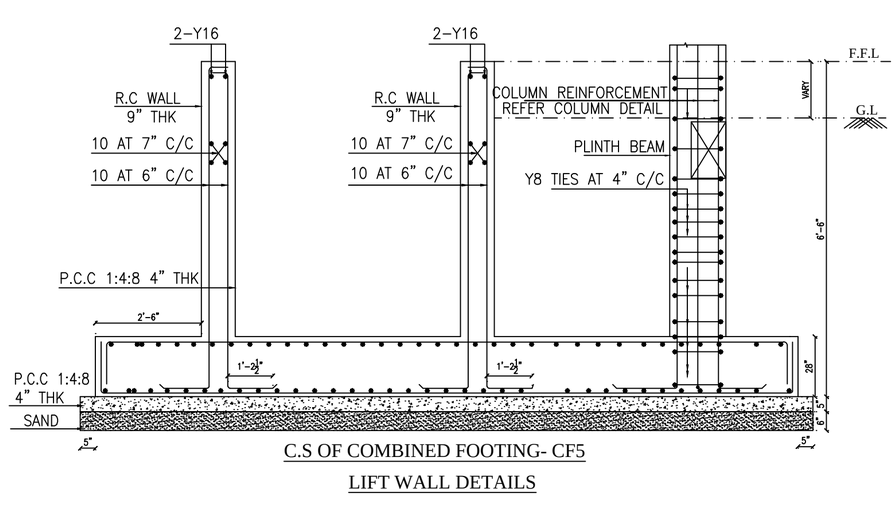
DEVELOPEMENT LENGTH AT END ANCHORAGE AT END ANCHORAGE

FOOTING (F)-SCHEDULE:-

FOOTING	SIZE OF FOOTING L x B	THICKNESS D	BOTTOM REINFORCEMENT (A)	TOP REINFORCEMENT (B)
F1	9'-6"x9'-6"	30"	Y12-4"C/C	Y10-5"C/C
F2	9'-0"x9'-0"	29"	Y12-5"C/C	Y10-5"C/C
F3	8'-6"x8'-6"	29"	Y12-5"C/C	Y10-5"C/C

COMBINED FOOTING (CF)-SCHEDULE:-

FOOTING	SIZE OF FOOTING L x B	THICKNESS D	BOTTOM REINFORCEMENT (A)	TOP REINFORCEMENT (B)
CF1	REF LAYOUT	33"	Y12-4"C/C	Y10-5"C/C
CF2	REF LAYOUT	30"	Y12-5"C/C	Y10-5"C/C
CF3	REF LAYOUT	30"	Y12-5"C/C	Y10-5"C/C
CF4	REF LAYOUT	29"	Y12-4"C/C	Y10-5"C/C
CLF1	REF LAYOUT	29"	Y12-5"C/C	Y10-5"C/C



C.S OF COMBINED FOOTING- CF5

LIFT WALL DETAILS

ISSUED FOR:- ☑ DRAFT

NOTES:

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3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:-

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	–	–	2"
COLUMN (ABOVE GROUND)	–	–	1.6"

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12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:-

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:- 4

DIRECTION:- W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur- 635109.

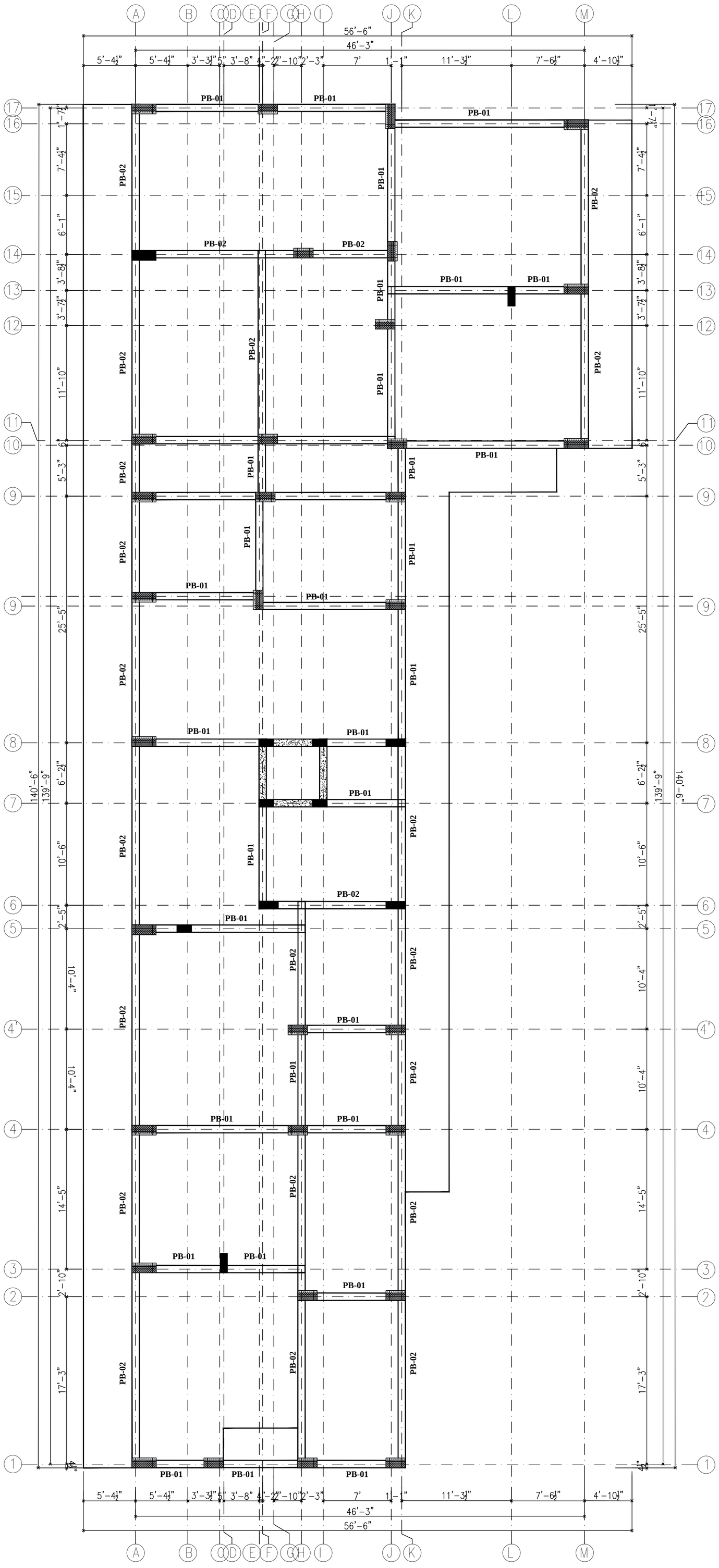
TITLE:- FOOTING LAYOUT AND DETAILS (BLOCK - B)

STRUCTURAL CONSULTANT:-

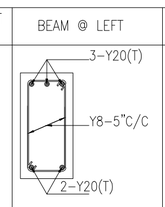
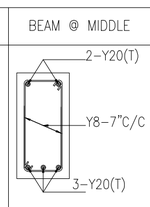
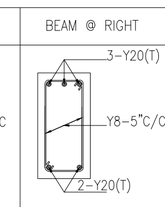
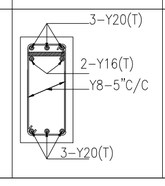
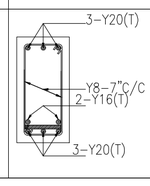
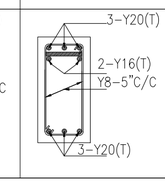
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Ph - +91 8754587230 , 9444114064
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25/3 L.D.G ROAD, LITTLE MOUNT CHENNAI - 600015

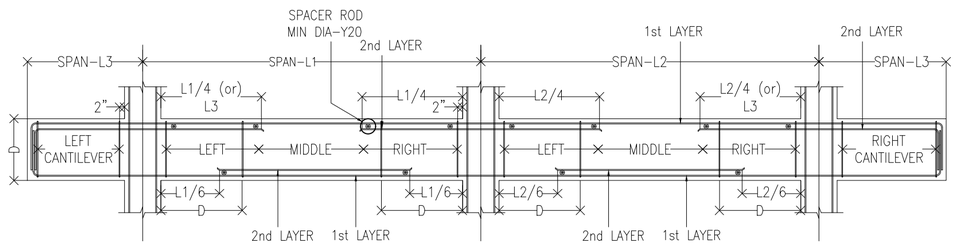
☑ ISSUED FOR:- DRAFT ONLY

SIZE : A2



GRADE BEAM REINFORCEMENT SCHEDULE:-

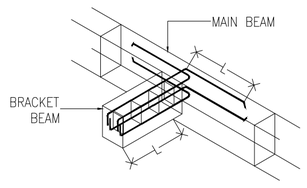
BEAM SIZE B&D	BEAM @ LEFT CANTILEVER	BEAM @ LEFT	BEAM @ MIDDLE	BEAM @ RIGHT	BEAM @ RIGHT CANTILEVER
0'-9"X1'-6" PB1	- - - -				- - - -
0'-9"X1'-6" PB2	- - - -				- - - -



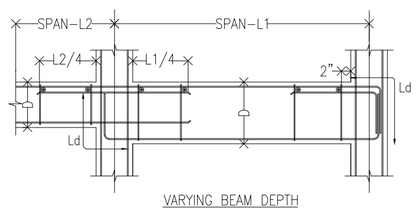
TYPICAL LONGITUDINAL BEAM SECTION DETAILS



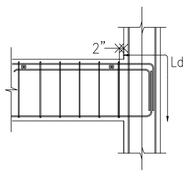
ANCHORING ENDS OF STIRRUPS



BRACKET BEAM (BB) DETAILS



VARYING BEAM DEPTH



ANCHOR REINFORCEMENT DETAILS FOR END BEAM

ISSUED FOR:- ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:-

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	–	–	2"
COLUMN (ABOVE GROUND)	–	–	1.6"

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11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:-

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:- 5

DIRECTION:- W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur- 635109.

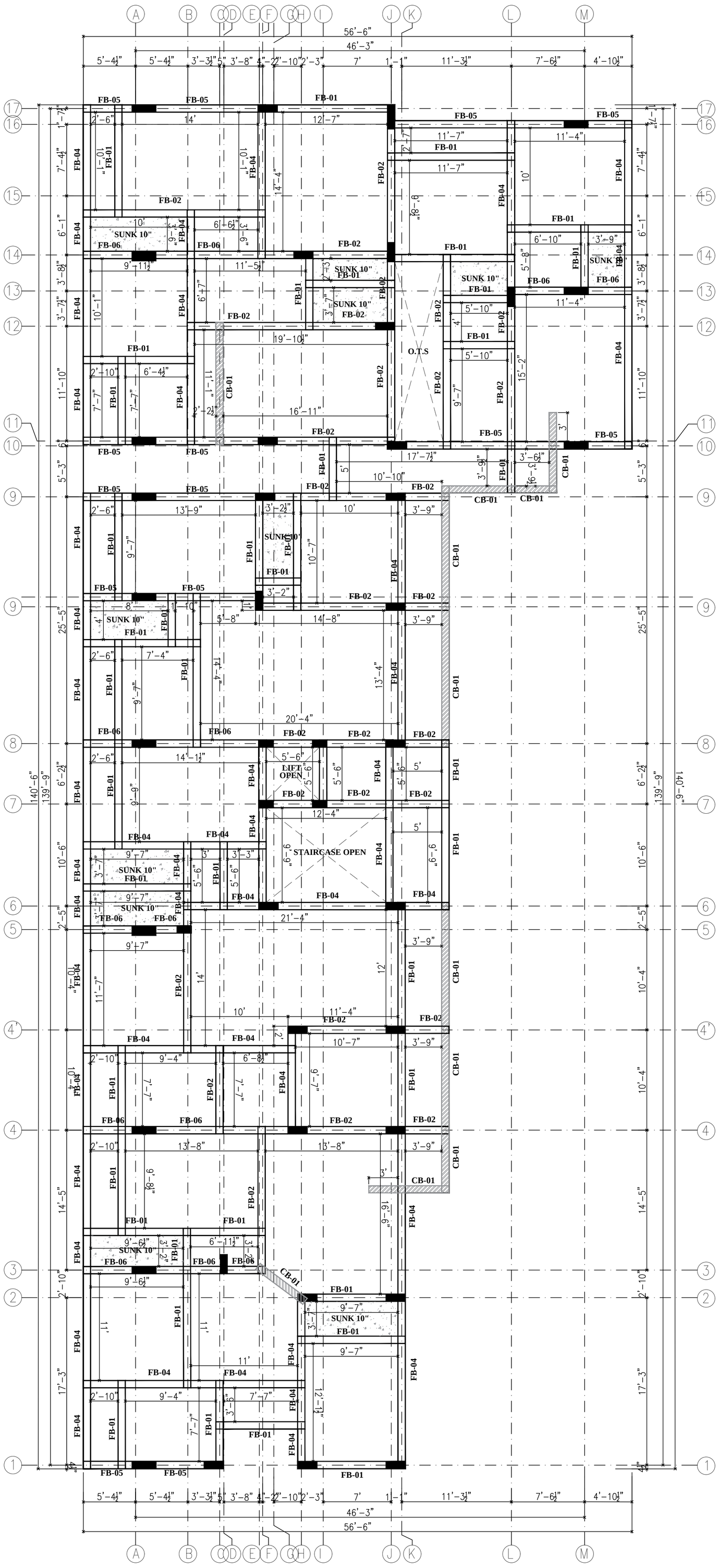
STRUCTURAL CONSULTANT:-

StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:- PLINTH BEAM LAYOUT AND DETAILS (BLOCK - B)

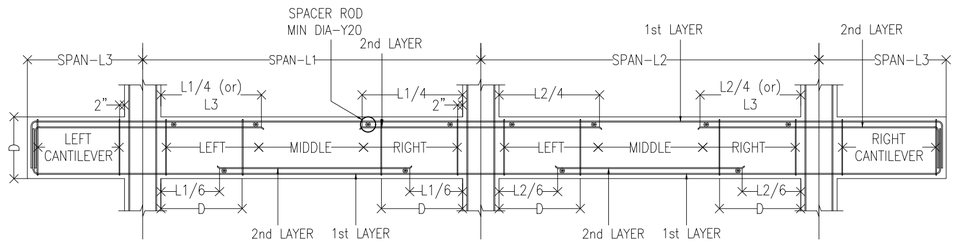
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SIZE : A2

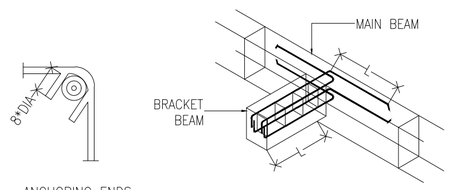


GRADE BEAM REINFORCEMENT SCHEDULE:-

BEAM SIZE B&D	BEAM @ LEFT CANTILEVER	BEAM @ LEFT	BEAM @ MIDDLE	BEAM @ RIGHT	BEAM @ RIGHT CANTILEVER
0'-9"X1'-6" FB1	- - - -	2-Y16+1-Y12(T); 2-Y12(T); Y8-5"C/C; 2-Y16+1-Y12(T)	2-Y16+1-Y12(T); Y8-7"C/C; 2-Y12(T); 2-Y16+1-Y12(T)	2-Y16+1-Y12(T); 2-Y12(T); Y8-5"C/C; 2-Y16+1-Y12(T)	- - - -
0'-9"X1'-6" FB2	- - - -	3-Y16(T); 2-Y12(T); Y8-5"C/C; 3-Y16(T)	3-Y16(T); Y8-7"C/C; 2-Y12(T); 3-Y16(T)	3-Y16(T); 2-Y12(T); Y8-5"C/C; 3-Y16(T)	- - - -
0'-9"X2'-0" FB3	- - - -	2-Y20+1-Y16(T); 2-Y16(T); Y8-5"C/C; 2-Y20+1-Y16(T)	2-Y20+1-Y16(T); Y8-7"C/C; 2-Y16(T); 2-Y20+1-Y16(T)	2-Y20+1-Y16(T); 2-Y16(T); Y8-5"C/C; 2-Y20+1-Y16(T)	- - - -
0'-9"X2'-0" FB4	- - - -	3-Y20(T); 2-Y16(T); Y8-5"C/C; 3-Y20(T)	3-Y20(T); Y8-7"C/C; 2-Y20(T); 3-Y20(T)	3-Y20(T); 2-Y16(T); Y8-5"C/C; 3-Y20(T)	- - - -
0'-9"X2'-3" FB5	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); Y8-7"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)	3-Y25(T); 3-Y20(T); Y8-5"C/C; 2-Y20(T); 3-Y20(T)
0'-9"X2'-6" FB5	3-Y25(T); 3-Y25(T); Y8-5"C/C; 2-Y20(T); 3-Y25(T)	3-Y25(T); 3-Y25(T); Y8-5"C/C; 2-Y20(T); 3-Y25(T)	3-Y25(T); Y8-7"C/C; 2-Y20(T); 3-Y25(T)	3-Y25(T); 3-Y25(T); Y8-5"C/C; 2-Y20(T); 3-Y25(T)	3-Y25(T); 3-Y25(T); Y8-5"C/C; 2-Y20(T); 3-Y25(T)
0'-9"X0'-5" CB1	- - - -	2-Y12(T); Y8-5"C/C; 2-Y12(T)	2-Y12(T); Y8-7"C/C; 2-Y12(T)	2-Y12(T); Y8-5"C/C; 2-Y12(T)	- - - -

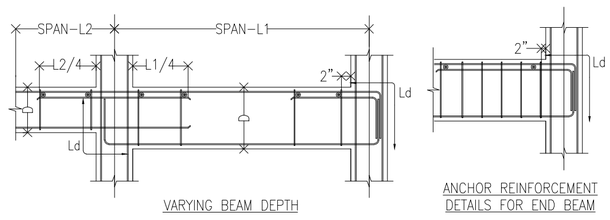


TYPICAL LONGITUDINAL BEAM SECTION DETAILS



ANCHORING ENDS OF STIRRUPS

BRACKET BEAM (BB) DETAILS



VARYING BEAM DEPTH

ANCHOR REINFORCEMENT DETAILS FOR END BEAM

ISSUED FOR:- ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

4. ALL MAIN REINFORCEMENT SHALL BE OF GRADE Fe550D
5. ALL REINFORCEMENT MARKED " Y " SHALL CONFORM TO IS:1786
6. ALL REINFORCED CEMENT CONCRETE WORK SHALL BE OF M30 GRADE(DESIGN MIX) AS PER IS:456, &ALL PLAIN CEMENT CONCRETE MIX 1:4:8 75MM THK (UNLESS OTHER WISE SPECIFIED)
7. BENDING & FIXING OF REINFORCEMENT SHALL BE AS PER IS:2502
8. FOR ANCHORAGE & LAP LENGTH OF REINFORCEMENT AND CLEAR COVER:-

DESCRIPTION	TOP	BOTTOM	SIDES
FOUNDATION	2"	2"	2"
PLINTH BEAM	2"	2"	1.2"
COLUMN (BELOW GROUND)	-	-	2"
COLUMN (ABOVE GROUND)	-	-	1.6"

9. NO DIMENSIONS FROM THIS DRAWING ARE TO BE SCALED OFF AND ONLY FIGURED DIMENSIONS SHALL BE FOLLOWED.
10. CHECK ALL DIMENSIONS, CO-ORDINATIONS &ELEVATIONS IMMEDIATELY, REPORT ANY DISCREPANCIES, CONFLICTS OR ERROR FOR CLARIFICATION, PRIOR TO COMMENCING WORK.
11. SAFE BEARING CAPACITY OF 31TONS/M² AT THE DEPTH OF 2.0M AS PER CLIENT DATA.
12. THIS BUILDING IS DESIGNED FOR STILT+5 STRUCTURE.
13. ISOLATED FOUNDATION SHALL BE UNDER SCOPE ARCHITECT/CLIENT.
14. AACB BLOCK LOAD CONSIDERED AS DEAD LOAD AS PER CLIENT INPUT

PROJECT:-

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:- 6

DIRECTION:- W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur- 635109.

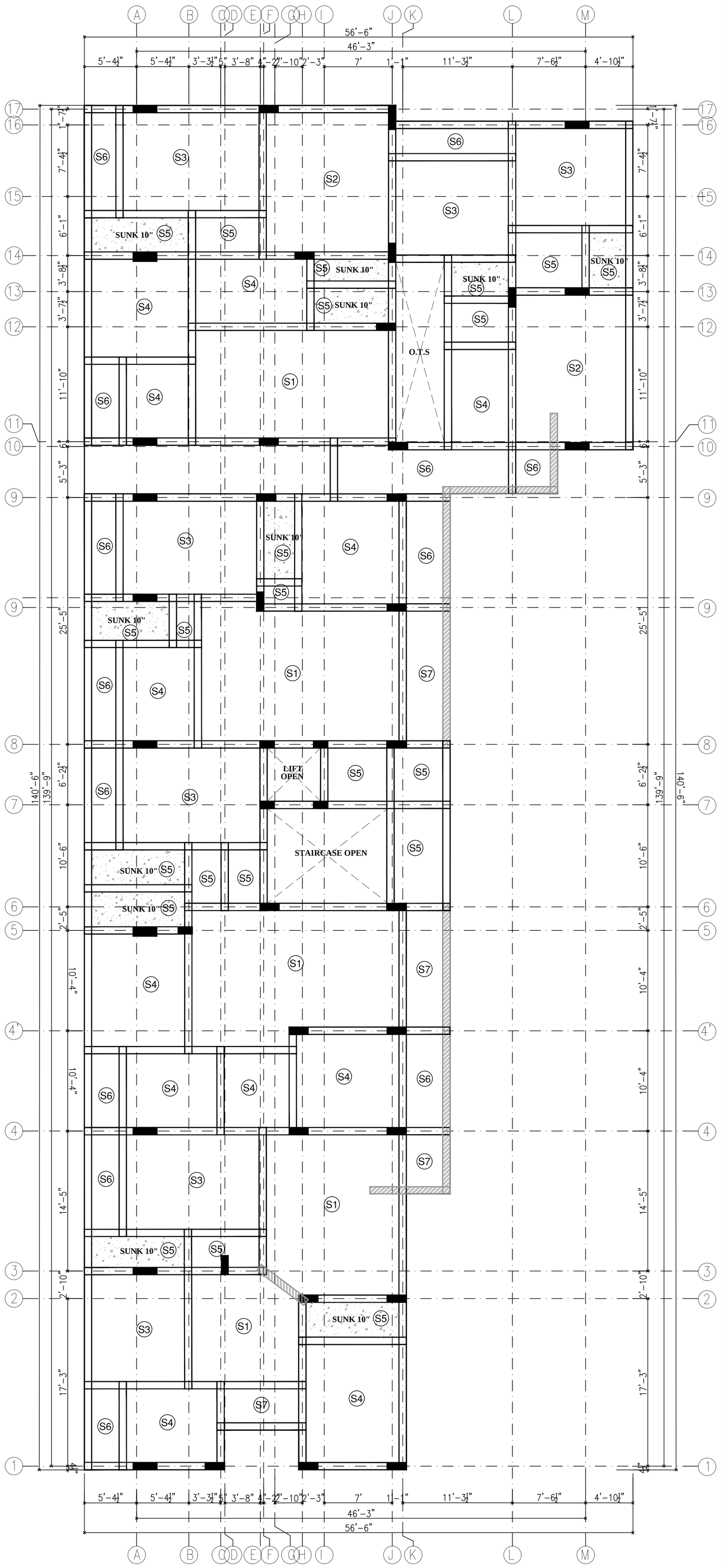
STRUCTURAL CONSULTANT:-

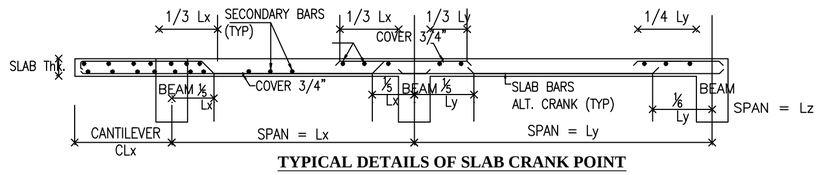
StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
Ph - +91 8754587230 , 9444114064
Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:- ROOF BEAM LAYOUT AND DETAILS (BLOCK - B)

☑ ISSUED FOR:- DRAFT ONLY

SIZE : A2





TYPICAL DETAILS OF SLAB CRANK POINT

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	TYPE OF SLAB
S1	6"	10 @ 6"C/C	10 @ 6"C/C	TWO WAY SLAB
S2	5"	10 @ 7"C/C	8 @ 6"C/C	TWO WAY SLAB
S3	5"	8 @ 5"C/C	8 @ 6"C/C	TWO WAY SLAB
S4	5"	8 @ 6"C/C	8 @ 6"C/C	TWO WAY SLAB
S5	5"	8 @ 8"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT
S6	5"	8 @ 6"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT
S7	5"	10 @ 6"C/C(T&B)	8 @ 8"C/C(T&B)	DOUBLE MATT

ISSUED FOR:– ☑ DRAFT

NOTES:

1. ALL DIMENSIONS ARE IN 'FEET & INCHES,
2. ALL STRUCTURAL DRG. TO BE READ ALONG WITH ARCHITECTURAL DRG.
3. ELEVATION ±0.0M ARE REFERS TO FINISHED FLOOR LEVEL OF BENCH MARK WHICH CORRESPONDS TO

NGL	FGL	T.O.P	FFL	FRL

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PROJECT:–

THE PROPOSED RESIDENTIAL BUILDING AT HOSUR, CHENNAI.

DATE:	
DRAWING BY:	
DESIGN BY:	
PROJECT NO:	ST 098 24
REVISION NO:	

SHEET NO:– 7

DIRECTION:– W S N E

CLIENT:

CITY GARDEN PROMOTERS

34/1, First Floor, Denkani Kotta Main Road, Hosur– 635109.

STRUCTURAL CONSULTANT:–

StructEcon
CIVIL / STRUCTURAL / ENVIRONMENTAL CONSULTANCY
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Mail - info.structecon@gmail.com
25/3 L.D.G ROAD, LITTLE MOUNT
CHENNAI - 600015

TITLE:– ROOF SLAB LAYOUT AND DETAILS (BLOCK - B)

☑ ISSUED FOR:– DRAFT ONLY



our services doesn't just end there

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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

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Compliance & Special Services

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



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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

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

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