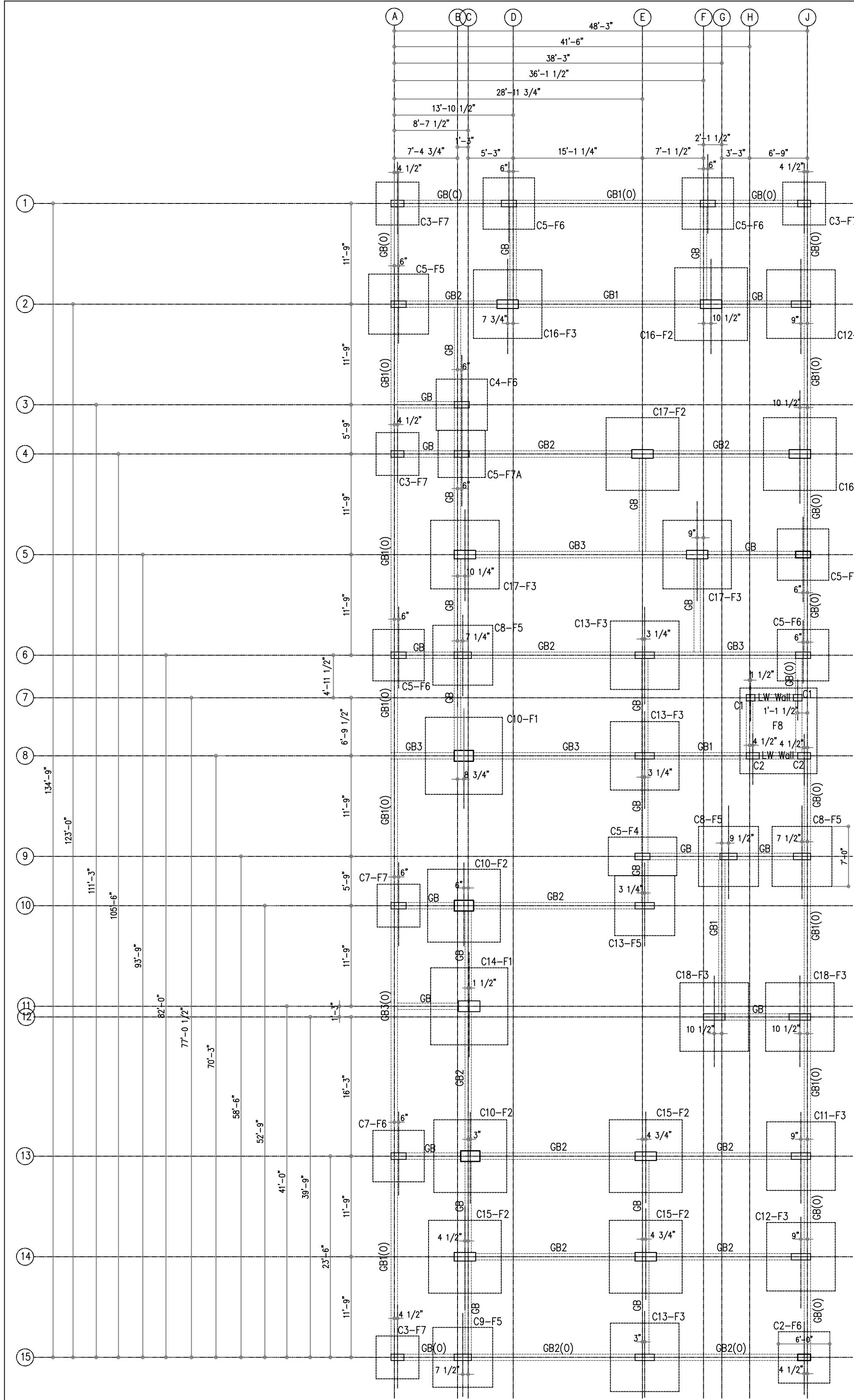




**PLAN SHOWING THE PROPOSED CONSTRUCTION OF
STILT +05 FLOORS RESIDENTIAL APARTMENT BUILDING
(25 DWELLINGS UNITS) IN OLD S.F. NO-130/4C7A,
NEW WARD-W, BLOCK-50, T.S.NO-46/2,
JARI KONDALAMPATTY VILLAGE,
SALEM CITY MUNICIPAL CORPORATION,SALEM.
(PLANNING AREA)**

NAME OF THE APPLICANT :-
1). Mr.R.SIVASUBRAMANI S/o Mr.P.RADHAKRISHNAN.

SCALE 1:100

REG.CONST. ENGINEER:-

Pr. Ganesan
Er. PR. GANESAN, B.Tech.,
REGISTERED CONSTRUCTION ENGINEER
REG.NO- SLPA :53/RCE/24-29
304-2, SONA NAGAR,
ALAGAPURAM PERIYA PUDUR,
SALEM-636 016.

REG.STRUCTURAL ENGINEER:-

Pr. S. Vijayakumar
Er. S. VIJAYAKUMAR, M.E., (SPE),
VIJAYSRI STRUCTURAL CONSULTANT & CIVIL ENGINEER
REGISTERED STRUCTURAL ENGINEER GRADE-SLPA :12/RSE-1/19-24
D.No-5/6-1A, NINNAM PATTI, ATTAYAMPATTI,
RAJAPALAYAM(P.O),
SALEM (DI)-637 501.
CELL -9965399021.

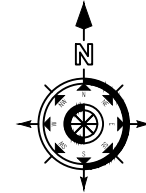
APPLICANT:-

R. Sivasubramani

REGISTERED ENGINEER:-

K. K. Kishore
Er. K.K.KISHORE @ K.KISHAN B.E., C.E.(Dip.), D.C.P
SRI BALAJI CONSTRUCTION
ARCHITECT & ENGINEER
REGISTERED ENGINEER GRADE-SLPA :52/RE-1/24-29
LICENSED BUILDING SURVEYOR., L.B.S.NO -46/24-29
D.No-93/A7, SRI KRISHNA INDU NIVAS , KATTUVATTAM
RAIN BOW GARDEN , PUDHU ERI ROAD,
KANNANKURICHI, SALEM -636008.
CELL -94432 -41730.

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SCALE 1:100

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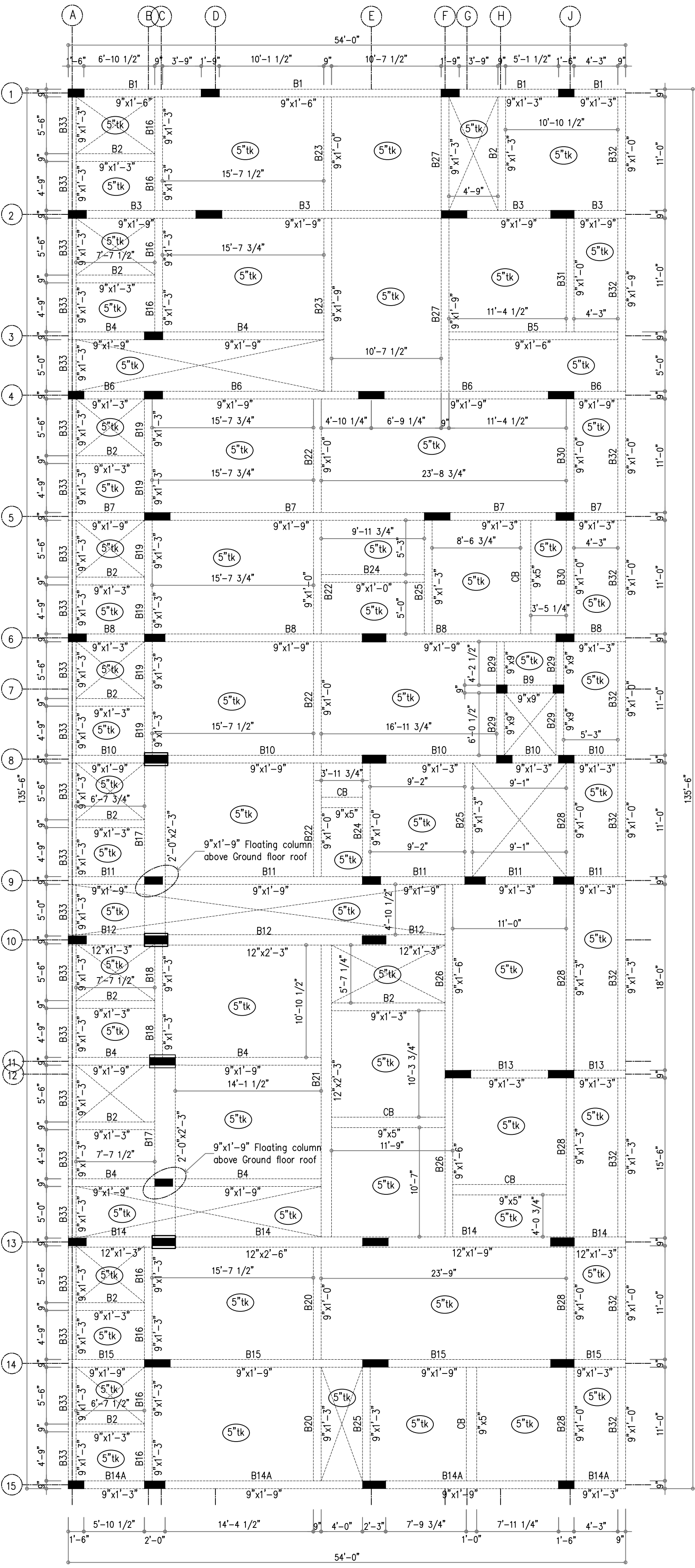
APPLICANT:-

R. Sivasubramani

REGISTERED ENGINEER:-

Er. K.K. Kishore

Er.K.K.KISHORE @ K.KISHAN B.E.,C.E(Dip)..D.C.P
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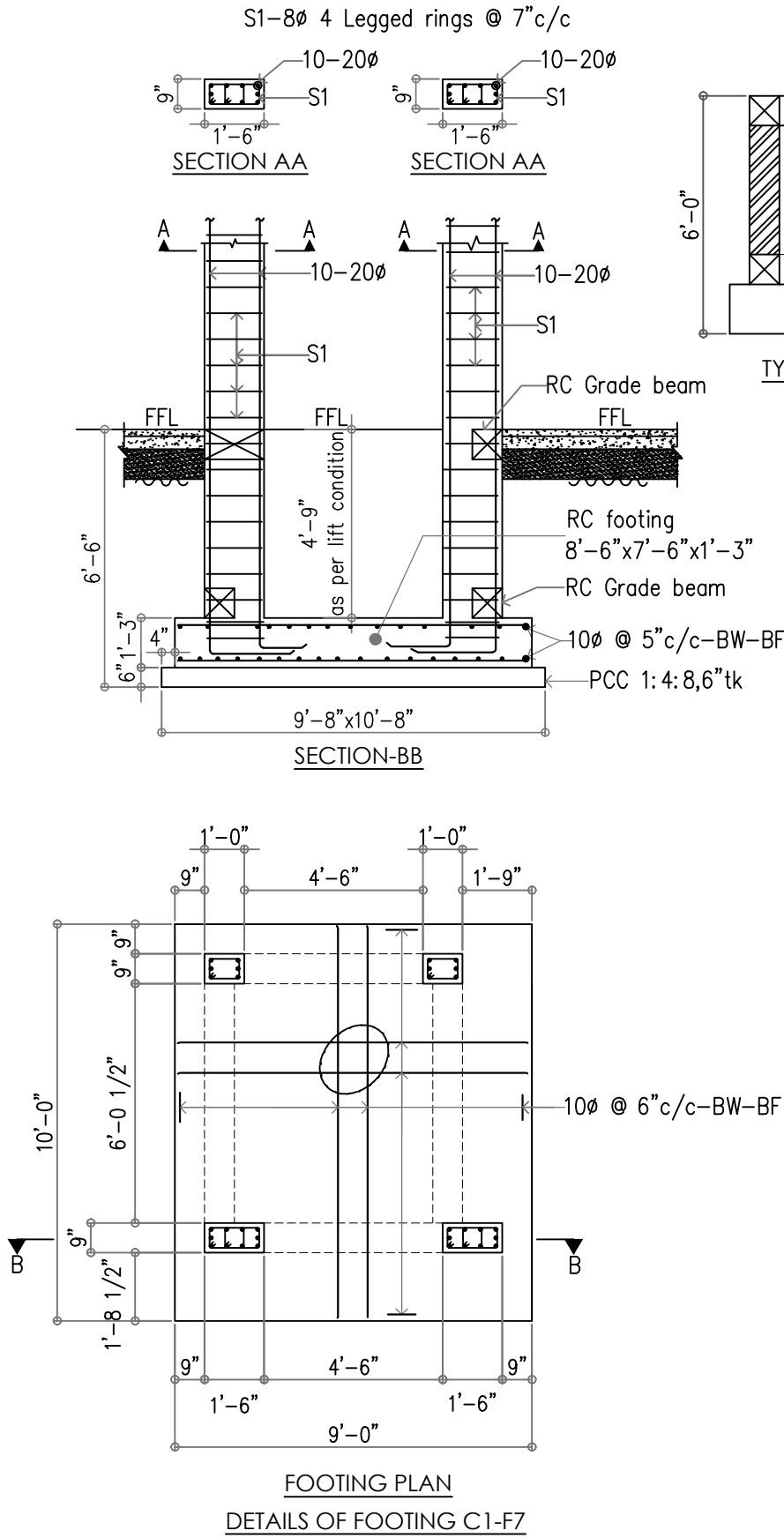


GROUND FLOOR ROOF BEAM LAYOUT

FOOTING TABLE

Footing ID	Nos	Footing size			Main reinforcement		Footing depth from NGL (Fd)	PCC Depth (d)	Notes
		L	B	D	X	Y			
F1	2	9'-0"	9'-0"	2'-4"	12Ø @ 6"c/c-B	12Ø @ 6"c/c-B	6'-0"	6"	
F2	8	8'-6"	8'-6"	2'-3"	10Ø @ 4"c/c-B	10Ø @ 4"c/c-B	6'-0"	6"	
F3	11	8'-0"	8'-0"	2'-3"	10Ø @ 4"c/c-B	10Ø @ 4"c/c-B	6'-0"	6"	
F4	1	8'-6"	4'-6"	1'-9"	10Ø @ 5"c/c-B	10Ø @ 5"c/c-B	6'-0"	6"	
F5	6	7'-0"	7'-0"	1'-9"	10Ø @ 5"c/c-B	10Ø @ 5"c/c-B	6'-0"	6"	
F6	8	6'-0"	6'-0"	1'-7"	10Ø @ 5"c/c-B	10Ø @ 5"c/c-B	6'-0"	6"	
F7	6	5'-0"	5'-0"	1'-6"	10Ø @ 5"c/c-B	10Ø @ 5"c/c-B	6'-0"	6"	
F8	1	10'-0"	9'-0"	1'-3"	10Ø @ 6"c/c-B	10Ø @ 6"c/c-B	6'-0"	6"	Lift foun.

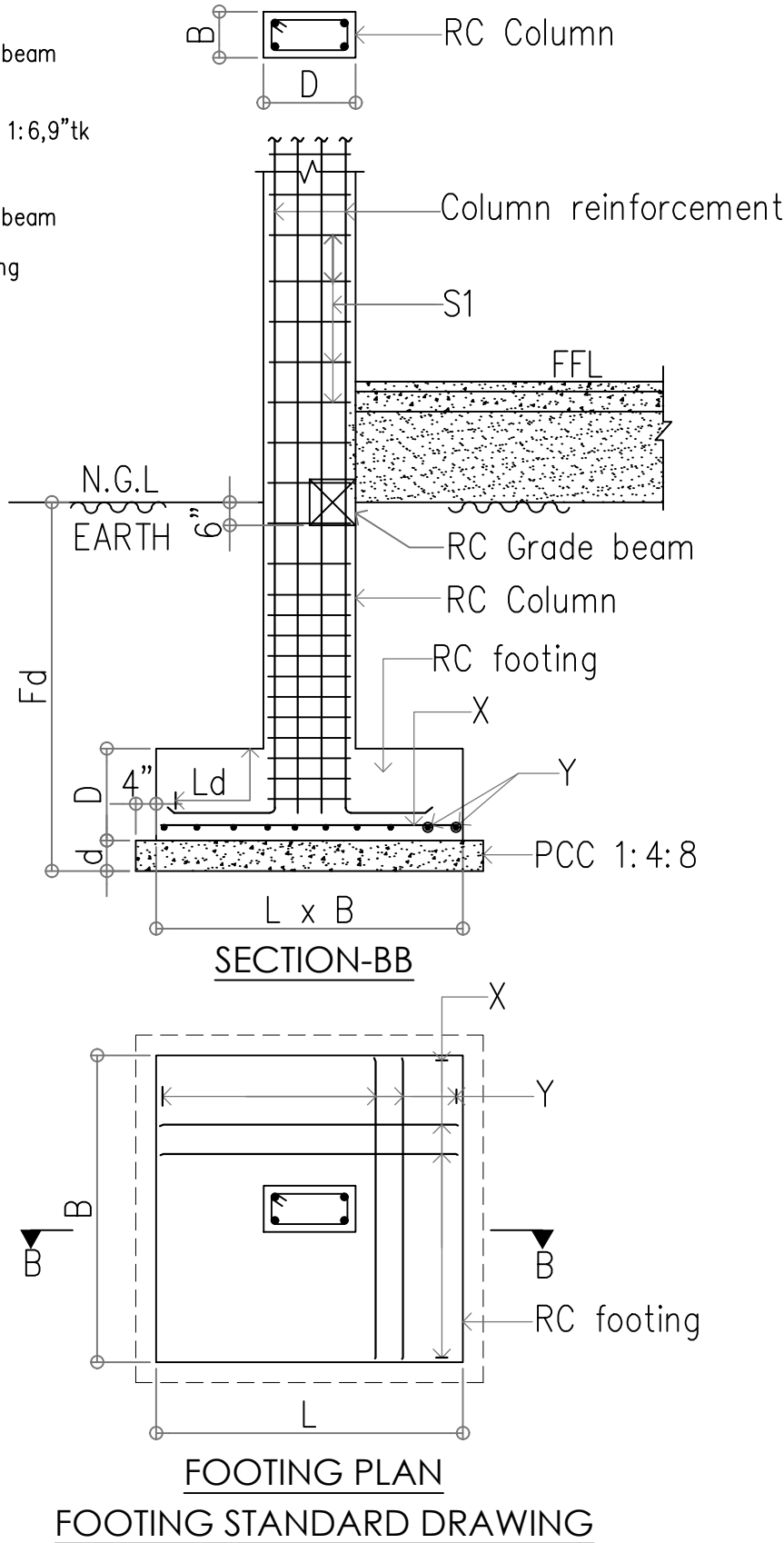
- * For Footing orientation refer centerline details
- * Footing depth from NGL (Fd) shall be complied with geotech report. (6'-0") shown in table is not mandatory.
- * If hard strata from NGL is more than 8'-0", bring notice to structural consultant.
- * Footing depth (Fd) shall be minimum 3'-0", if hard strata exists less than 6'-0".



DEVELOPMENT LENGTH

Dia	Ld
8	1'-4"
10	1'-9"
12	2'-0"
16	2'-9"
20	3'-4"
25	4'-3"

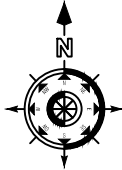
*Refer schedule for column reinforcement



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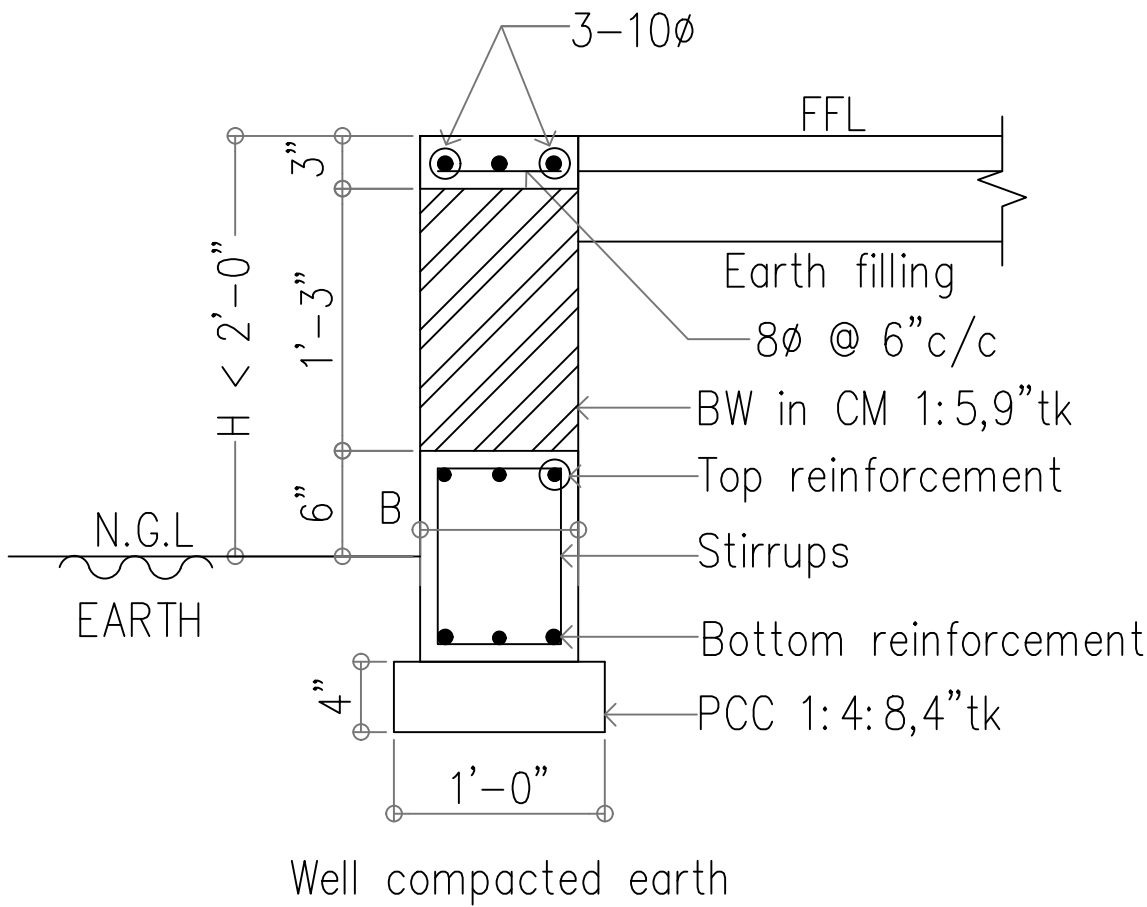
REGISTERED ENGINEER:-

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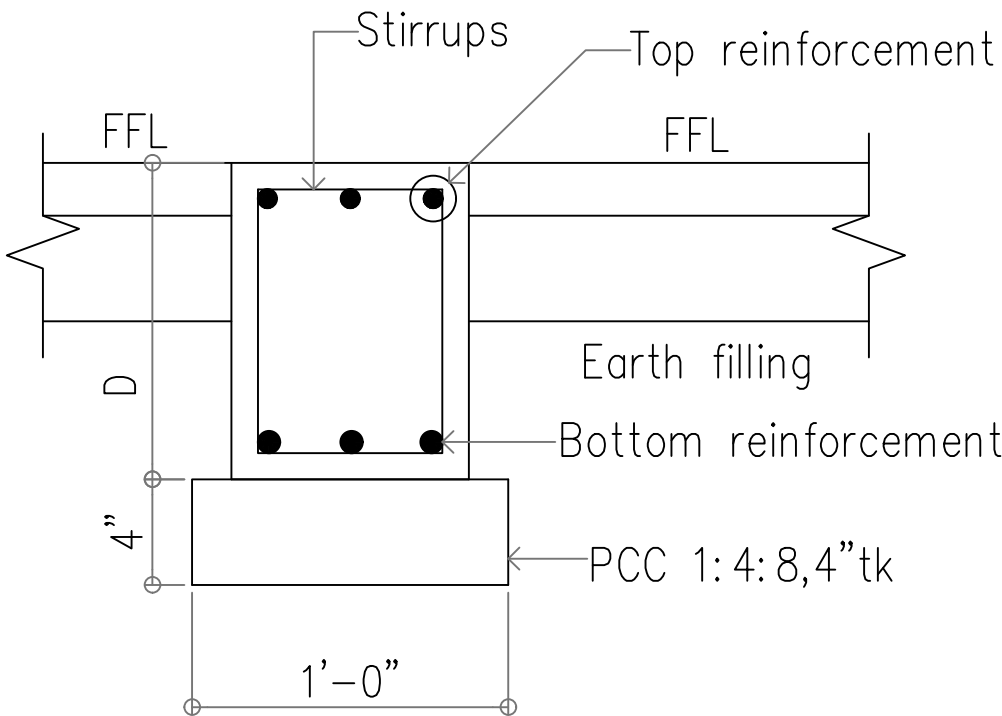
GRADE BEAM TABLE

Si.no	GB ID	Beam size	Main reinforcement		Stirrups
		BxD	Top	Bottom	
1	GB	9"x9"	2-12∅	2-12∅	8∅ 2 Legged stps @ 6"c/c
2	GB1	9"x1'-3"	3-12∅	3-12∅	8∅ 2 Legged stps @ 6"c/c
3	GB2	9"x1'-0"	3-12∅	3-12∅	8∅ 2 Legged stps @ 6"c/c
4	GB3	9"x1'-6"	3-12∅	3-12∅	8∅ 2 Legged stps @ 6"c/c

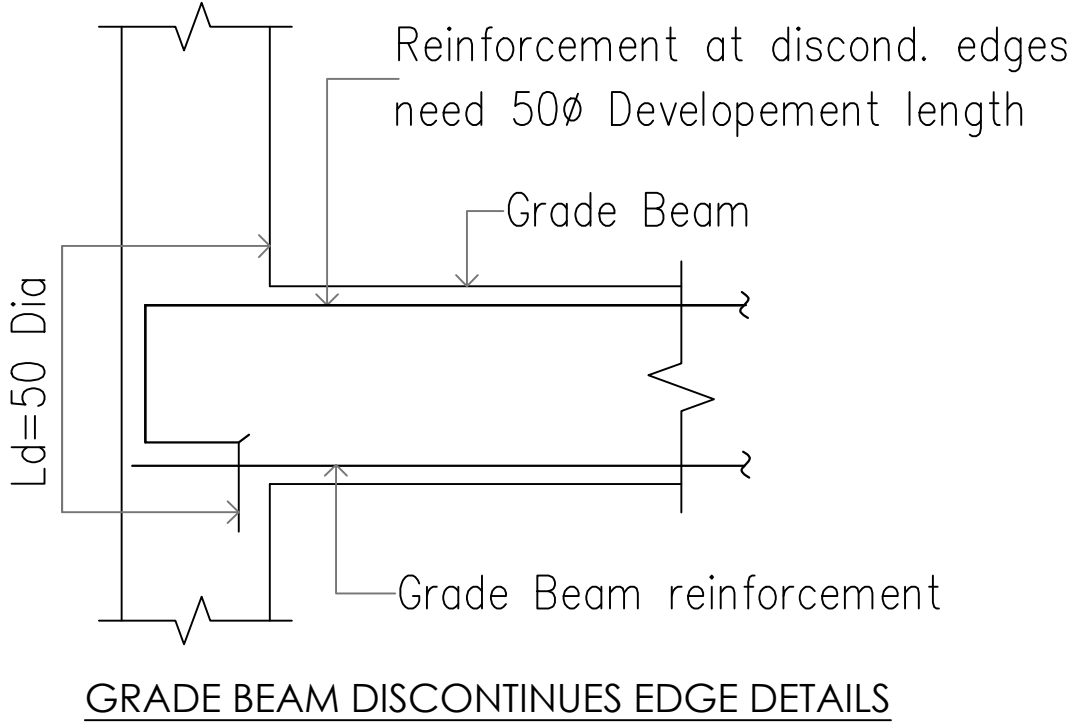
- * All bars in grade beams are throughout the length
- * 3"thick tie beam shall be placed in all outer periphery beams
- * Soil below grade beams shall be well compacted to avoid settlement
- * Earth retaining for outer periphery grade beams should not more than 3'-0"
- * Brick work shall be constructed immediately (24 hours) above outer periphery grade beams



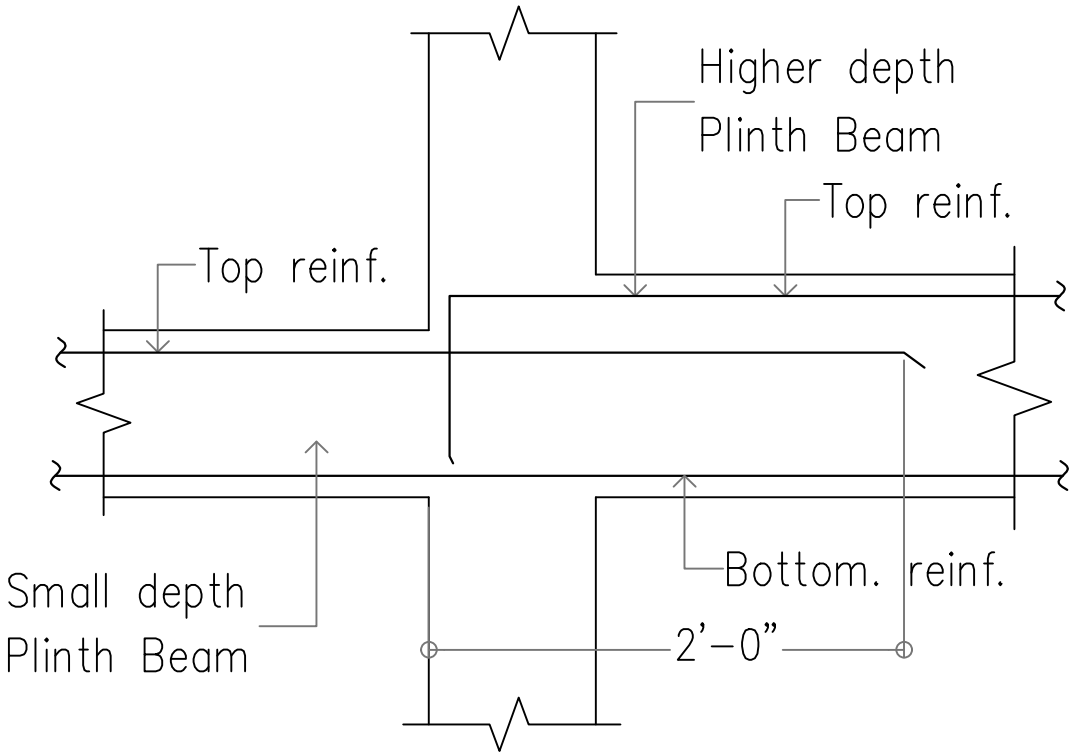
DETAILS OF GRADE BEAMS
(FOR OUTER PHERIPHARY WALLS)



DETAILS OF GRADE BEAMS
(INNER BEAMS OF BASEMENT)



GRADE BEAM DISCONTINUES EDGE DETAILS



JOINT DETAILS OF GRADE BEAMS
WITH VARYING DEPTH

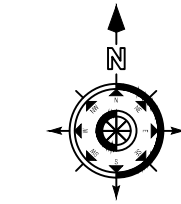
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