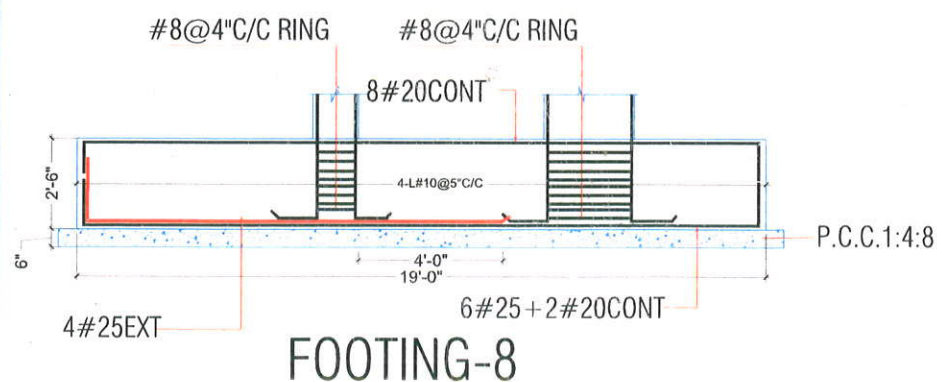
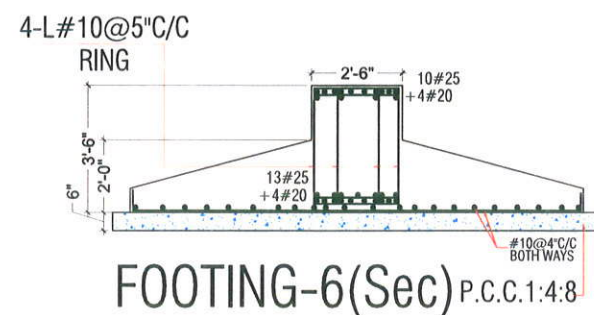
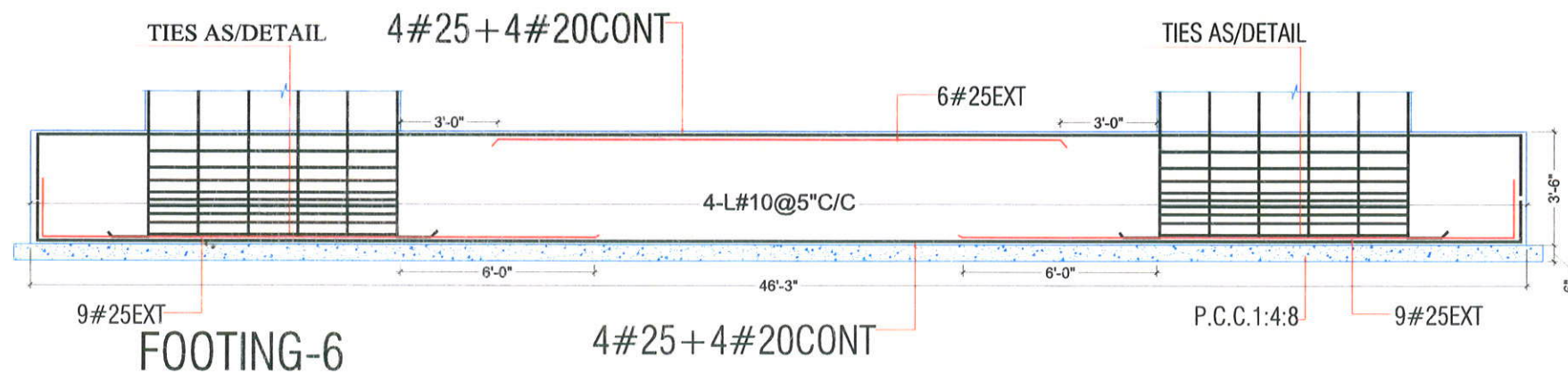
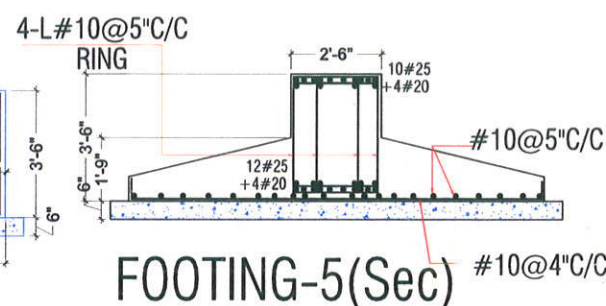
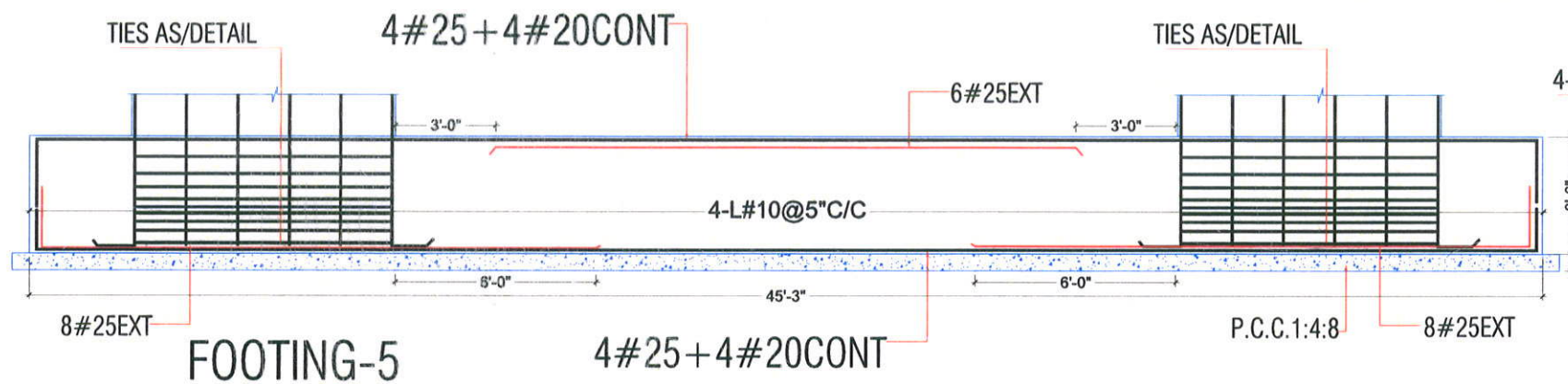
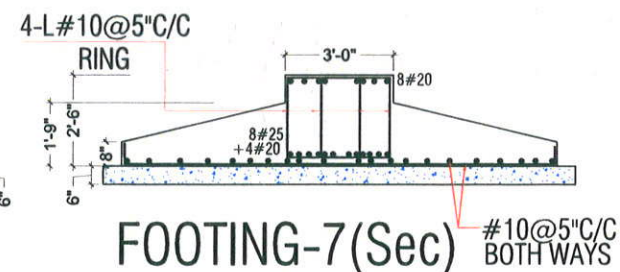
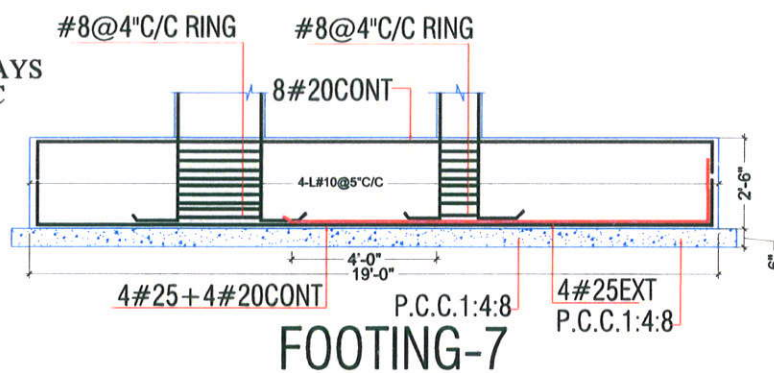
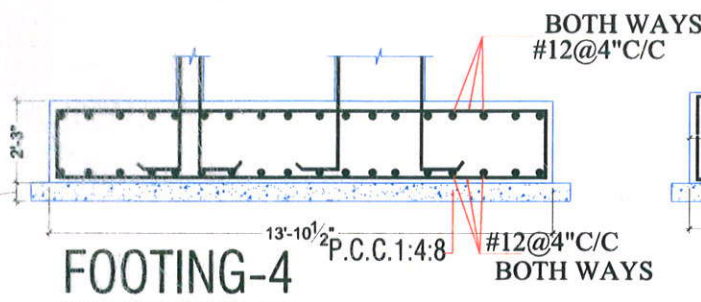
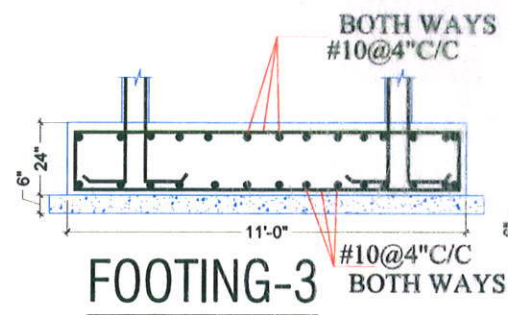
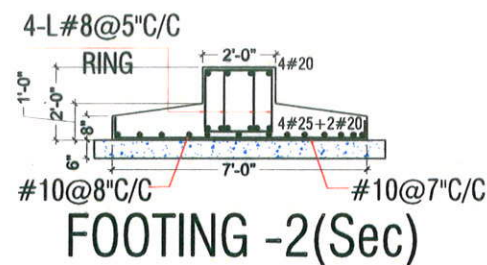
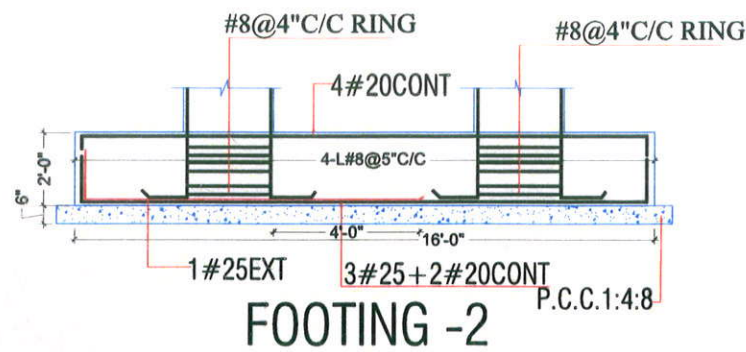
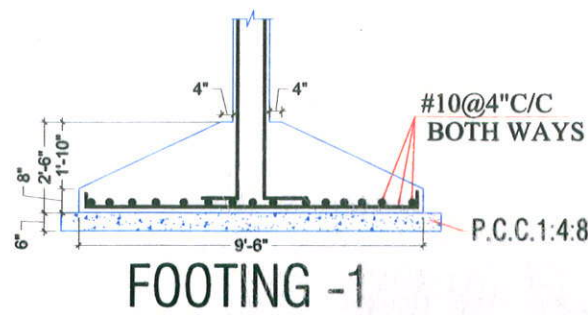


ABBREVIATION			
4.	N.T.S.	Not to scale	P.L. Plinth level
	N.G.L.	Natural ground level	STRPS Stirrups
	F.B.L.	Finished basement level	D.W.L. Drive Way Level

- REINFORCING STEEL**
- high yield strength deformed bars marked as Ø with characteristic strength 500-d n/mm conforming to IS 1786-1985, shall be used
 - Lap in slab & beams of super structure close to mid span for bottom bars & close to support for top bars shall be avoided.
 - Lap shall be staggered so that no more than 1/3 of bars shall be lapped at any section
 - Lap length for high yield strength deformed bars shall be as follow where Ø is dia. of bars.

CONC.GRADE	L _{dt}	L _{dc}
M-20	47Ø	38Ø
M-25	41Ø	33Ø
M-30	38Ø	30Ø

- lies or distribution reinforcement in the slab shall be provided 8Ø@8"C/C unless otherwise mentioned

- CONCRETE**
- Unless noted otherwise concrete mix for all elements shall be M-25 grade having 25 N/mm² characteristic strength of 28 days and shall be conforming to IS. 456-2000.
 - clear cover of concrete in inches to the main reinforcement unless specified otherwise shall be :-

PRICULAR	BOTTOM	TOP	SIDES
SLAB	3/4" (20MM)	2/3" (15MM)	
FOOTING	2" (50MM)	2" (50MM)	2" (50MM)
RETAINING WALL		1" (25MM)	1 1/2" (40MM) (EARTH SIDE) 3/4" (20MM) (W SIDE)
COLUMNS			1 1/2" (40MM)
BEAMS, LINTEL	1" (25MM)	1" (25MM)	1" (25MM)
WALLS FLOOR			1" (25MM) (ON WATER FACE)
SLAB & ROOF			1 1/2" (40MM) (ON EARTH SIDE)
SLAB OF WATER TANK			WHERE APPLICABLE

SERVICE CONSULTANT :-

STAMBHA consultants
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TEL - 8003803748
email id. stambha.jpr@gmail.com

DRG. TITLE :-

FOOTING DETAILS



OWNER

Vinay Khandelwal
Ashok Khandelwal

SCALE = 1:100

PROJECT :-

Saket Prestige Homes

Developer Name :-

SAKET BUILD MART PVT. LTD

PROJECT :-

PROPOSED RESIDENTIAL BUILDING
SUBDIVISION AT PLOT NO. 29-30
(NORTH PART) LIONS LANE, JAIPUR

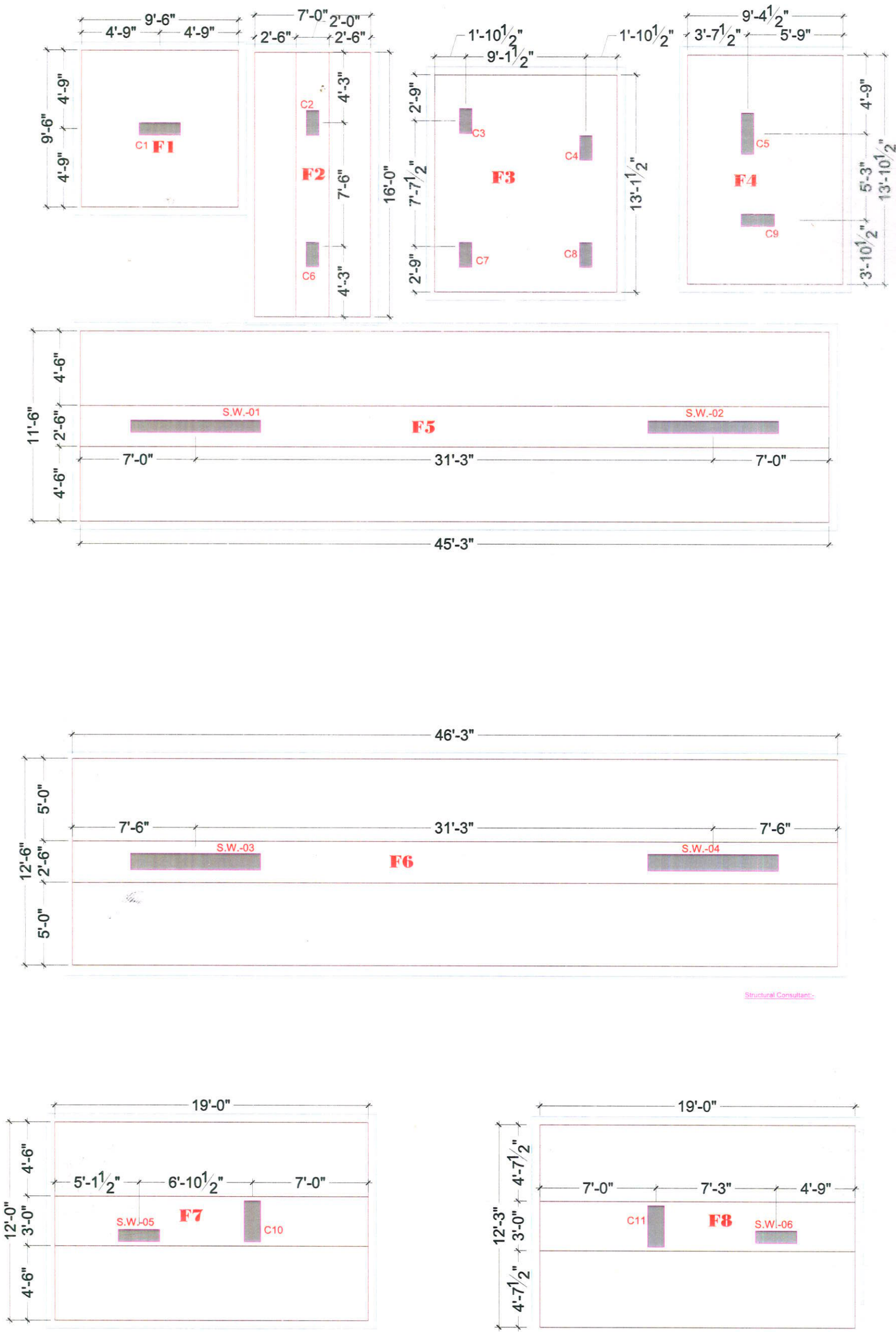
ARCHITECT :-

SPACE GRID

C-49, VIDYA APARTMENT, PARAS MARG,
BAPU NAGAR, NEAR JANTA STORE CIRCLE,
JAIPUR-302015
PH-09314918766, 0141-4005506 (0)
Email:-info.spacegrid@gmail.com

For STAMBHA CONSULTANTS

(Signature)
Authorized Signatory



For STAMBHA CONSULTANTS

Authorized Signatory

SERVICE CONSULTANT :-

STAMBHA
consultants
157, SANTOSH NAGAR,
URBAN NAGAR, JAIPUR-1
TEL : 8002803746
email id: stambha.pr@gmail.com

DRG. TITLE :-

FOOTING LAYOUT



OWNER

Vinay Khandelwal
Ashok Khandelwal

SCALE = 1:100

PROJECT :-

Saket Prestige Homes

Developer Name :-

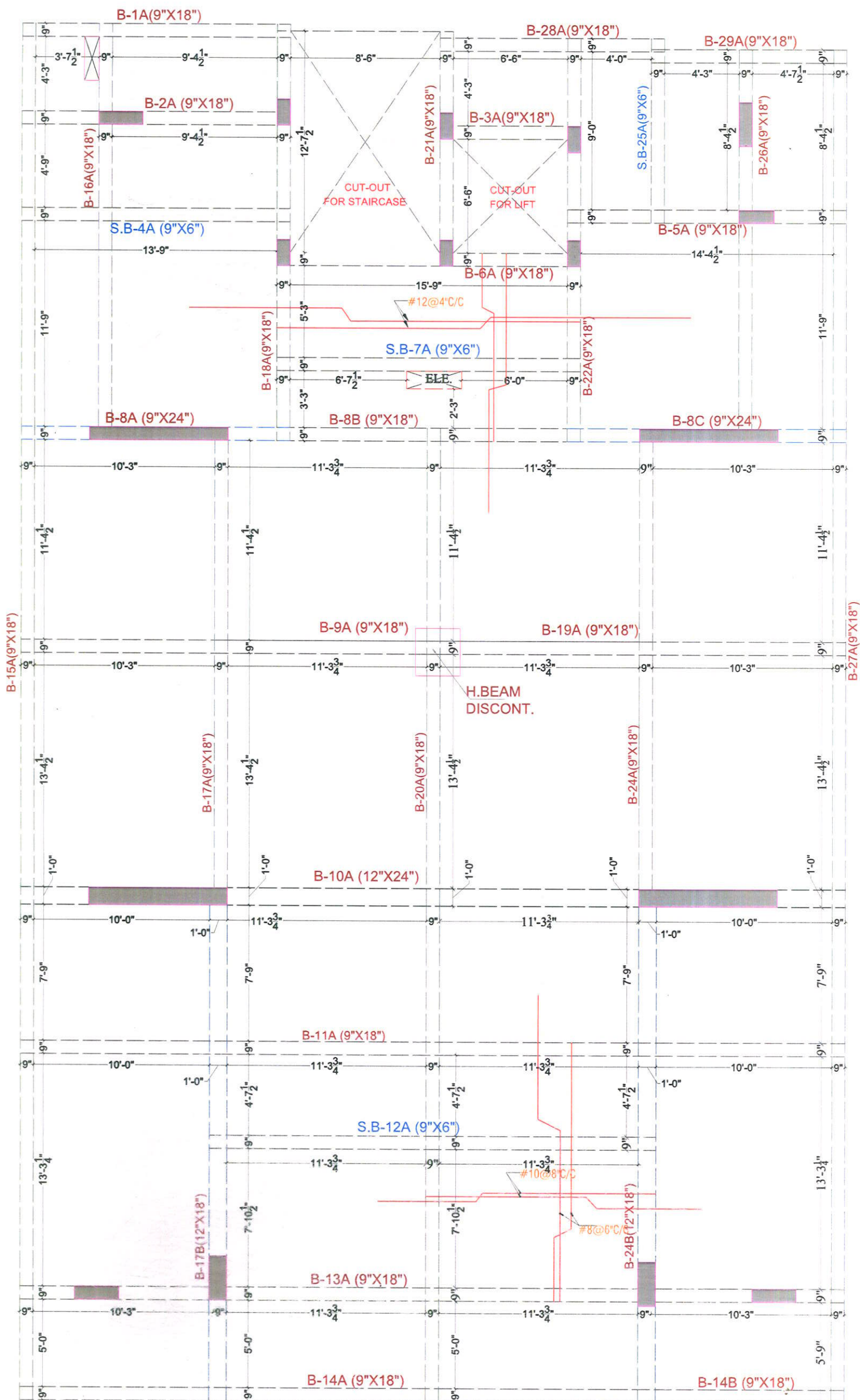
SAKET BUILD MART PVT. LTD

PROJECT :-

PROPOSED RESIDENTIAL BUILDING
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(NORTH PART) LIONS LANE, JAIPUR

ARCHITECT :-

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For STAMBHA CONSULTANTS

Devi
Authorized Signatory

SERVICE CONSULTANT :-
STAMBHA
consultants
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NEERAM NAGAR, JAIPUR-302015
TEL : 9008009740
Email id: stambha.jpr@gmail.com

DRG. TITLE :-
TYPICAL (1ST, 2ND, 3RD, 4TH, 5TH)
SHUTTERING LAYOUT



OWNER
Vinay Khandelwal
Ashok Khandelwal

SCALE = 1:100

PROJECT :-
Saket Prestige Homes

Developer Name :-
SAKET BUILDMART PVT. LTD

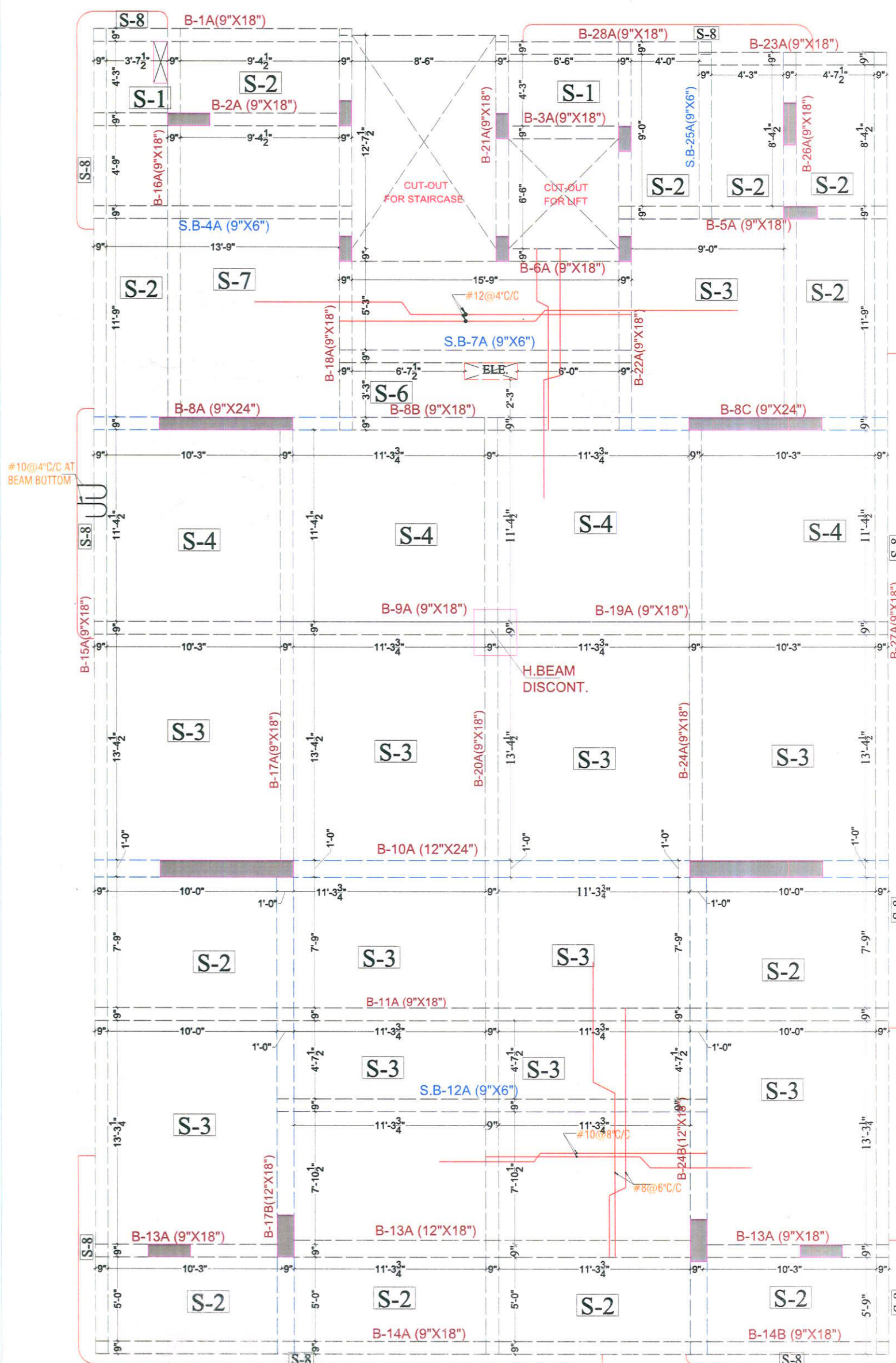
PROJECT :-
PROPOSED RESIDENTIAL BUILDING
SUBDIVISION AT PLOT NO. 29-30
(NORTH PART) LIONS LANE, JAIPUR

ARCHITECT :-
SPACE GRID
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BAPU NAGAR, NEAR JANTA STORE CIRCLE,
JAIPUR-302015
PH-09314918766, 0141-4005506 (O)
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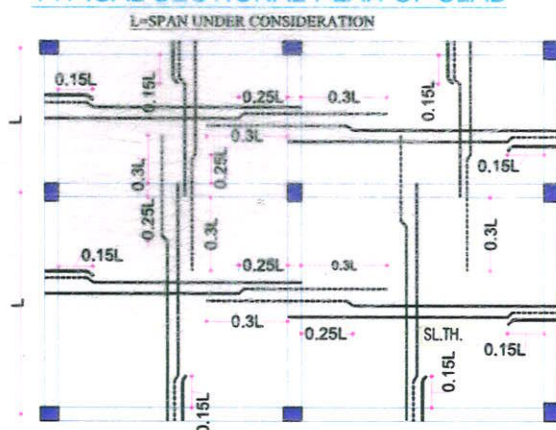
LOADING DETAILS:
 LIVE LOAD: 2.0 KN/M² FLOOR FINISH: 1.5 KN/M²
 OTHER LOAD: N/A OTHER LOAD: N/A
 WALL LOAD: BRICK WALL HAVING DENSITY OF 20 KN/M³
 (LOCATION AS PER ARCH. PLAN)

MATERIAL DETAILS:
 GRADE OF CONCRETE: M25
 GRADE OF STEEL: Fe 500

CLEAR COVER TO MAIN REINFORCEMENT:
 BEAM: 25 MM
 SLAB: 15 MM



TYPICAL SECTIONAL PLAN OF SLAB



LEGEND FOR SLAB REINFORCEMENT

S.NO.	SLAB	DEPTH OF SLAB	REINFORCEMENT	
			nl(Shorter Bar)	nb(Longer Bar)
1.	S-1	6"	#8@8"C/C	#8@8"C/C
2.	S-2	6"	#8@6"C/C	#8@8"C/C
3.	S-3	6"	#10@8"C/C	#8@6"C/C
4.	S-4	6"	#10@7"C/C	#10@8"C/C
5.	S-5	6"	#10@8"C/C	#8@8"C/C
6.	S-6	6"	#12@4"C/C	#10@8"C/C
7.	S-7	6"	#10@5"C/C	#10@8"C/C
8.	S-8	6"	#10@4"C/C AT B. BOTT.	#8@8"C/C TIES

For STAMBA CONSULTANTS

[Signature]
 Authorized Signatory

SERVICE CONSULTANT :-
STAMBA consultants
 157 SANTOSH NAGAR,
 TURANSI NAGAR, JAIPUR-30
 TEL: 9808053440
 email id: stambha@gmail.com

DRG. TITLE :-
 STILT FLOOR SHUTTERING LAYOUT

OWNER
 Vinay Khandelwal
 Ashok Khandelwal

SCALE = 1:100

PROJECT :-
 Saket Prestige Homes

Developer Name :-
 SAKET BUILD MART PVT. LTD

PROJECT :-
 PROPOSED RESIDENTIAL BUILDING
 SUBDIVISION AT PLOT NO. 29-30
 (NORTH PART) LIONS LANE, JAIPUR

ARCHITECT :-
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 PH-09314918766, 0141-4005506 (O)
 Email:-info.spacegrid@gmail.com



- Co-ordinate this drawing with relevant architectural & service drawings.
- Do not scale, only written dimension are to be followed.
- All dimensions are in feet & inches.
- | N.T.S. | Not to scale | P.L. | Finish level |
|--------|-------------------------|--------|-----------------|
| E.G.L. | Existing ground level | STPRS | Stimps |
| F.B.L. | Finished basement level | D.W.L. | Drive Way Level |
- Unless noted otherwise specified, all reinforcement shall be of high yield strength bars of grade Fe-500 conforming to IS 1786-2008 with minimum Yield strength of 500 N/mm².
- For beams terminating on column, top extra bars shall be provided before lowering down the beam.
- Maximum no. of bars in a single layer shall be 3 for 230, 4 for 300, 6 for 450 & 8 for 600 wide beam.
- The gap between two layer of bars either on top or bottom shall be 25.
- Unless noted otherwise concrete mix for all elements shall be M-20 grade having 20 N/mm² characteristic strength of 28 days and shall be conforming to IS 456-2000.
- Unless noted otherwise specified in the drawing clear cover to main reinforcement shall be diameter of larger bar or as follows:
 - (i) Footing, raft beam, wall on earth face 2" (50mm).
 - (ii) Column 1 1/2" (40mm).
 - (iii) Beam 1" (25mm).
 - (iv) Slab 3/4" (20mm).
 - (v) Elements of water retaining structure (50 mm).
 Whichever is greater.
- In slab reinforcement bottom bars are shown in firm lines & top bars are shown in dotted lines.
- At beam and column junction beam bars if in conflict with column bars shall be gradually bent and placed clear off column bars. Under no circumstances column vertical bars be bent to accommodate beam bars.
- Confining stirrups in beams-column junction shall be provided in that portion at the spacing indicated however if beams are connected on all the four directions, of column the spacing should be doubled. In case

For STAMBHA CONSULTANTS

(Signature)
Authorized Signatory

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email id: stambha.pri@gmail.com

DRG. TITLE :-

STILT FLOOR BEAM DETAILS

OWNER

Vinay Khandelwal
Ashok Khandelwal

SCALE = 1:100

PROJECT :-

Saket Prestige Homes

Developer Name :-

SAKET BUILD MART PVT. LTD

PROJECT :-

PROPOSED RESIDENTIAL BUILDING
SUBDIVISION AT PLOT NO. 29-30
(NORTH PART) LIONS LANE, JAIPUR

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For STAMBHA CONSULTANTS

Ashok
Authorized Signatory

SERVICE CONSULTANT :-

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ORG. TITLE :-

TYPICAL (1ST, 2ND, 3RD, 4TH, 5TH) FLOOR
BEAM DETAILS



OWNER

Vinay Khandelwal
Ashok Khandelwal

SCALE = 1:100

PROJECT :-

Saket Prestige Homes

Developer Name :-

SAKET BUILD MART PVT. LTD

PROJECT :-

PROPOSED RESIDENTIAL BUILDING
SUBDIVISION AT PLOT NO. 29-30
(NORTH PART) LIONS LANE, JAIPUR

ARCHITECT :-

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The Institution of Engineers (India)

A-555840-5



The Institution is pleased to elect

NEERAJ AGRAWAL

as

Associate

on the

Eighth

day of

May

2012

Dated

08/05/2012

Secretary and Director General