

GENERAL NOTES:-

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- Do not scale, only written dimension are to be followed
- All dimensions are in Millimeters unless otherwise noted.

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 $\emptyset$ 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 heigh yield strength deformed bars shall be as follow, where $\emptyset$ is dia of bars.

CONC.GRADE	Ldt	Ldc
M-20	47 $\emptyset$	380
M-25	41 $\emptyset$	330
M-30	38 $\emptyset$	300

- ties or distribution reinforcement in the slab shall be provided 80@8"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 reinforcement in inches to the main reinforcement unless specified otherwise shall be :-

PRTICULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM.)	2/3"(15MM.)	
FOOTING	2"(50MM.)	2"(50MM.)	
RETAINING WALL		1"(25MM.)	1 1/2"(40MM.)EARTH SIDE) 3/4"(20MM.) (IN 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)
WATER TANK.			WHERE APPLICABLE

Neeraj Agarwal
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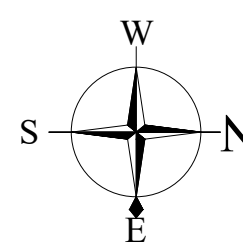
SERVICE CONSULTANT :-

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DRG. TITLE :-

STILT FLOOR BEAM DETAILS

SCALE = N.T.S.



PROJECT NAME :-

SATYAM SHIVAM

OFFICE ADDRESS :-

SUNDERAM BUILDHOME(P) LTD.
SUBHASH COLONY KATARIA
TRANSPORT, MADANGANG,
KISHANGARH

PROJECT :-

KHASRA NO , PLOT NO. 07
BLG-FARM.EXT. VILLAGE
PHARASIYA AJMER ROAD,
KISHANGARH DISTT AJMER.(RAJ)

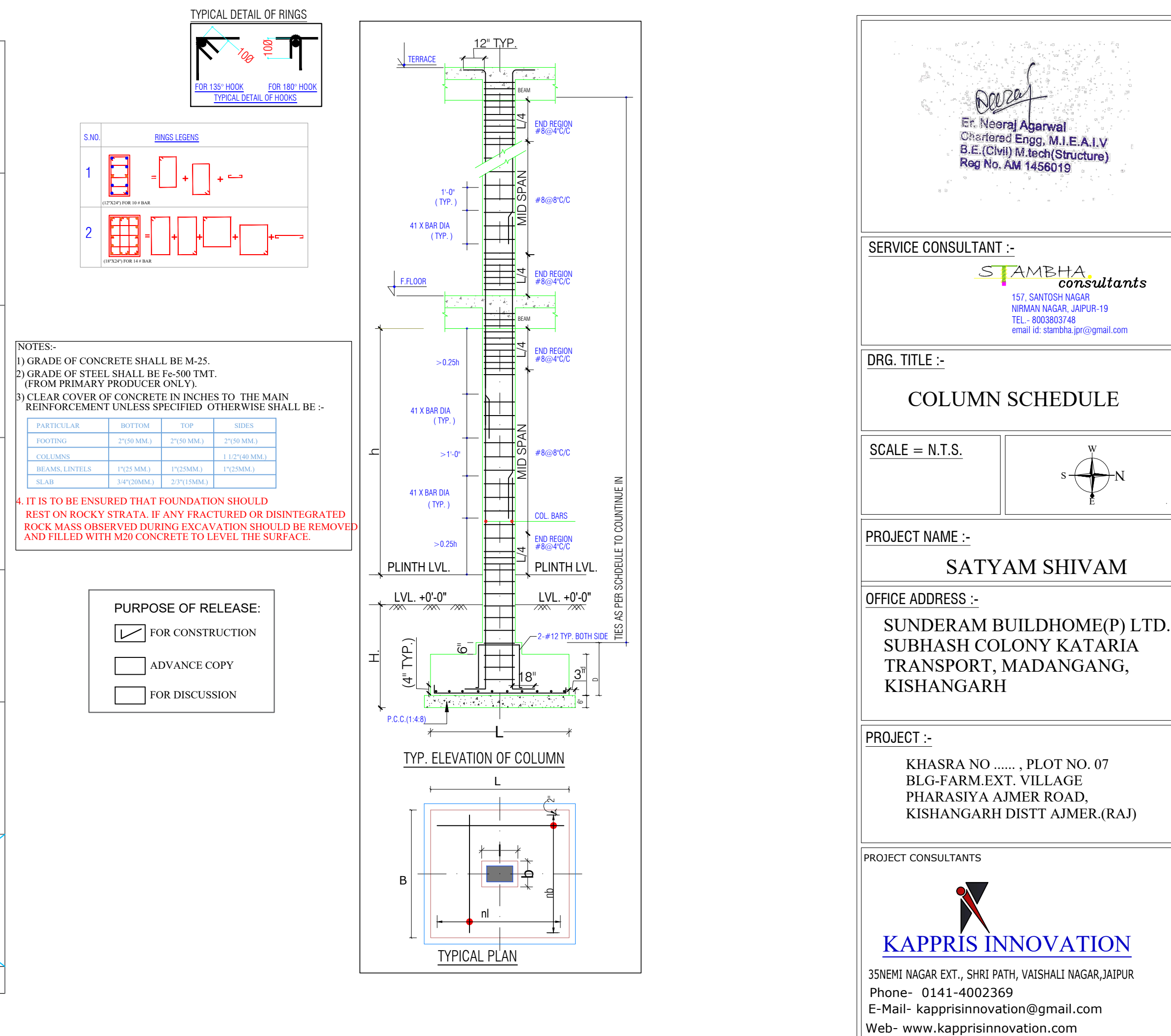
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- All dimensions are in Millimeters unless otherwise noted.

ABBREVIATION

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

REINFORCING STEEL

- high yield strength deformed bars marked as Φ with characteristic strength 500-d n/mm² 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 Φ is dia of bars.

CONC.GRADE	Ld Φ	Ldc
M-20	47 Φ	38 Φ
M-25	41 Φ	33 Φ
M-30	38 Φ	30 Φ

- bars or distribution reinforcement in the slab shall be provided 8 Φ /9" 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 in inches to the main reinforcement unless specified otherwise shall be :-

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

By: *Neeraj Agarwal*
Chartered Engg. M.I.E.A.I.V
B.E. (Civil) M. Tech (Structure)
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DRG. TITLE :-

FOOTING DETAILS

SCALE = N.T.S.



PROJECT NAME :-

SATYAM SHIVAM

OFFICE ADDRESS :-

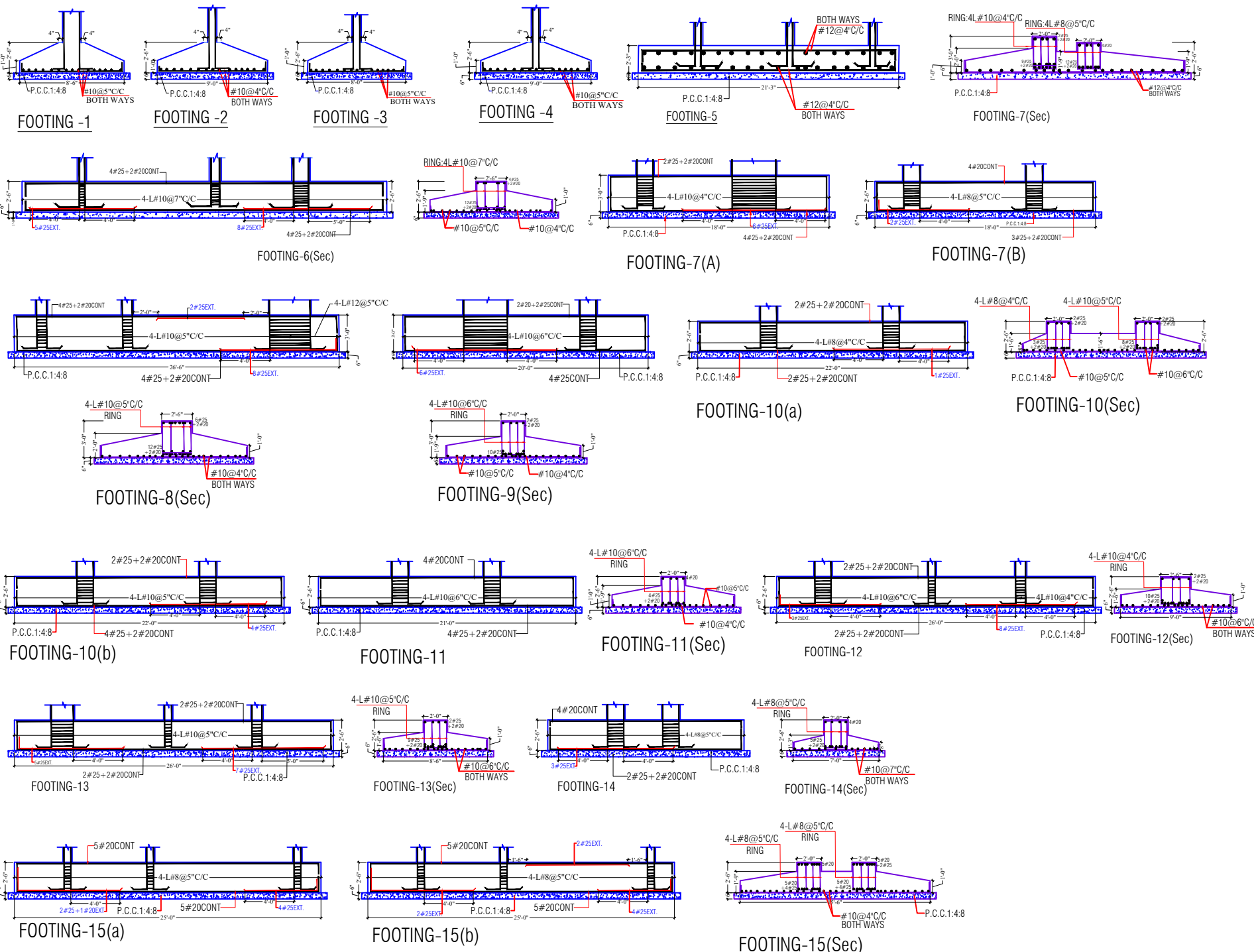
SUNDERAM BUILDHOME(P) LTD.
SUBHASH COLONY KATARIA
TRANSPORT, MADANGANG,
KISHANGARH

PROJECT :-

KHASRA NO , PLOT NO. 07
BLG-FARM.EXT. VILLAGE
PHARASIYA AJMER ROAD,
KISHANGARH DISTT AJMER.(RAJ)

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GENERAL NOTES:-

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ABBREVIATION

4.	N.T.S	Not to scale	P.L	Plinth level.
	N.G.L	Natural ground level.	STRPS	Stirrups
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REINFORCING STEEL

- high yield strength deformed bars marked as $\emptyset$ with characteristic strength 500-d n/mm conforming to IS 1786-1985, shall be used.
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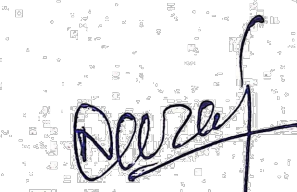
CONC.GRADE	Ldt	Ldc
M-20	47 $\emptyset$	380
M-25	41 $\emptyset$	330
M-30	38 $\emptyset$	300

- ties or distribution reinforcement in the slab shall be provided 80@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 :-

PRTICULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM.)	2/3"(15MM.)	
FOOTING	2"(50MM.)	2"(50MM.)	
RETAINING WALL		1"(25MM.)	1 1/2"(40MM.)EARTH SIDE) 3/4"(20MM.) (IN SIDE)
COLUMNS			1 1/2"(40MM.)
BEAMS, LINTEL	1"(25MM.)	1"(25MM.)	1"(25MM.)
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SLAB & ROOF			1 1/2"(40MM.) (ON EARTH SIDE)
WATER TANK.			WHERE APPLICABLE


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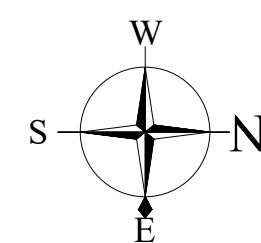
SERVICE CONSULTANT :-


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DRG. TITLE :-

TYPICAL (1ST, 2ND, 3RD, 4TH, 5TH, 6TH)
FLOOR BEAM DETAILS

SCALE = N.T.S.



PROJECT NAME :-

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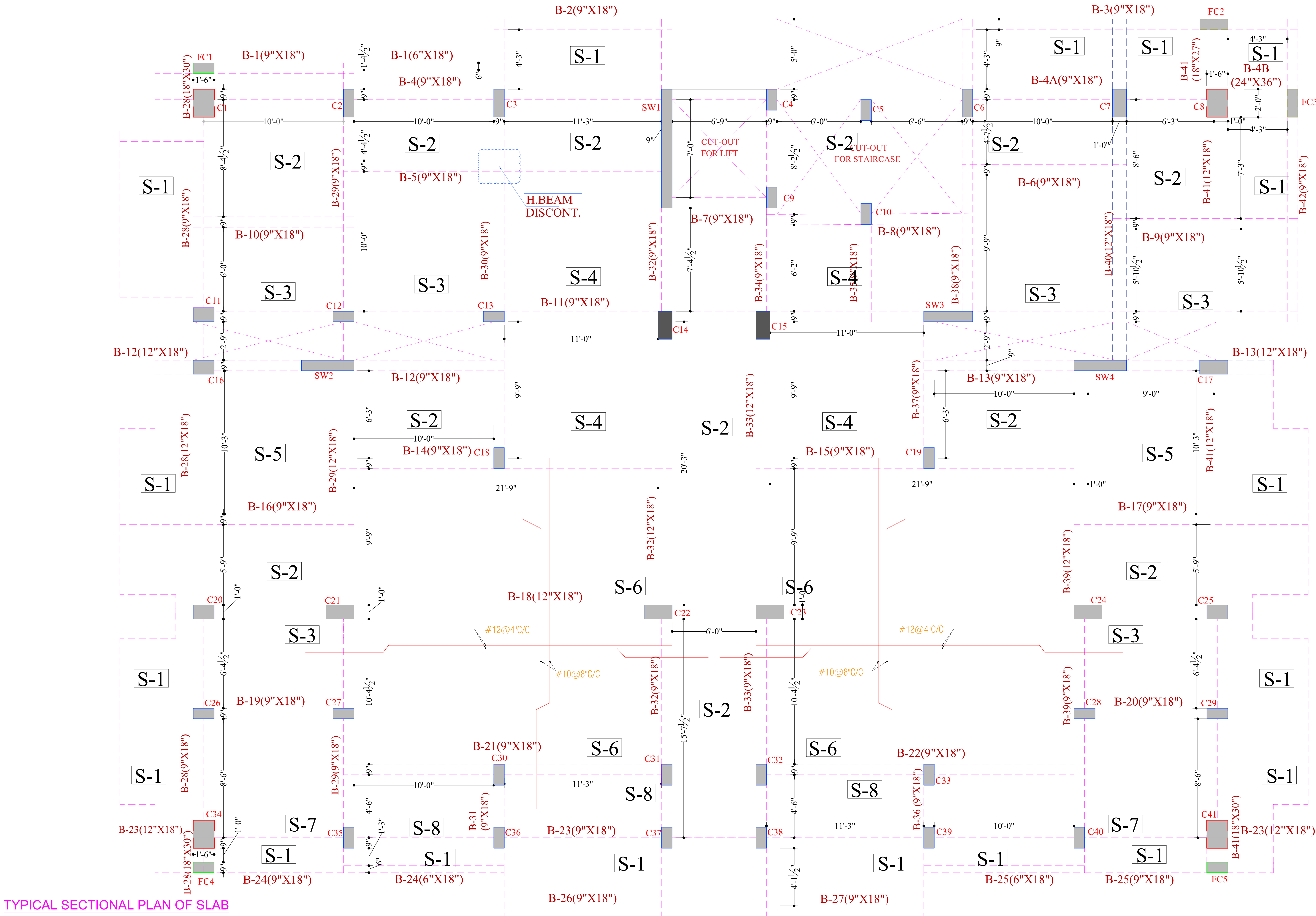
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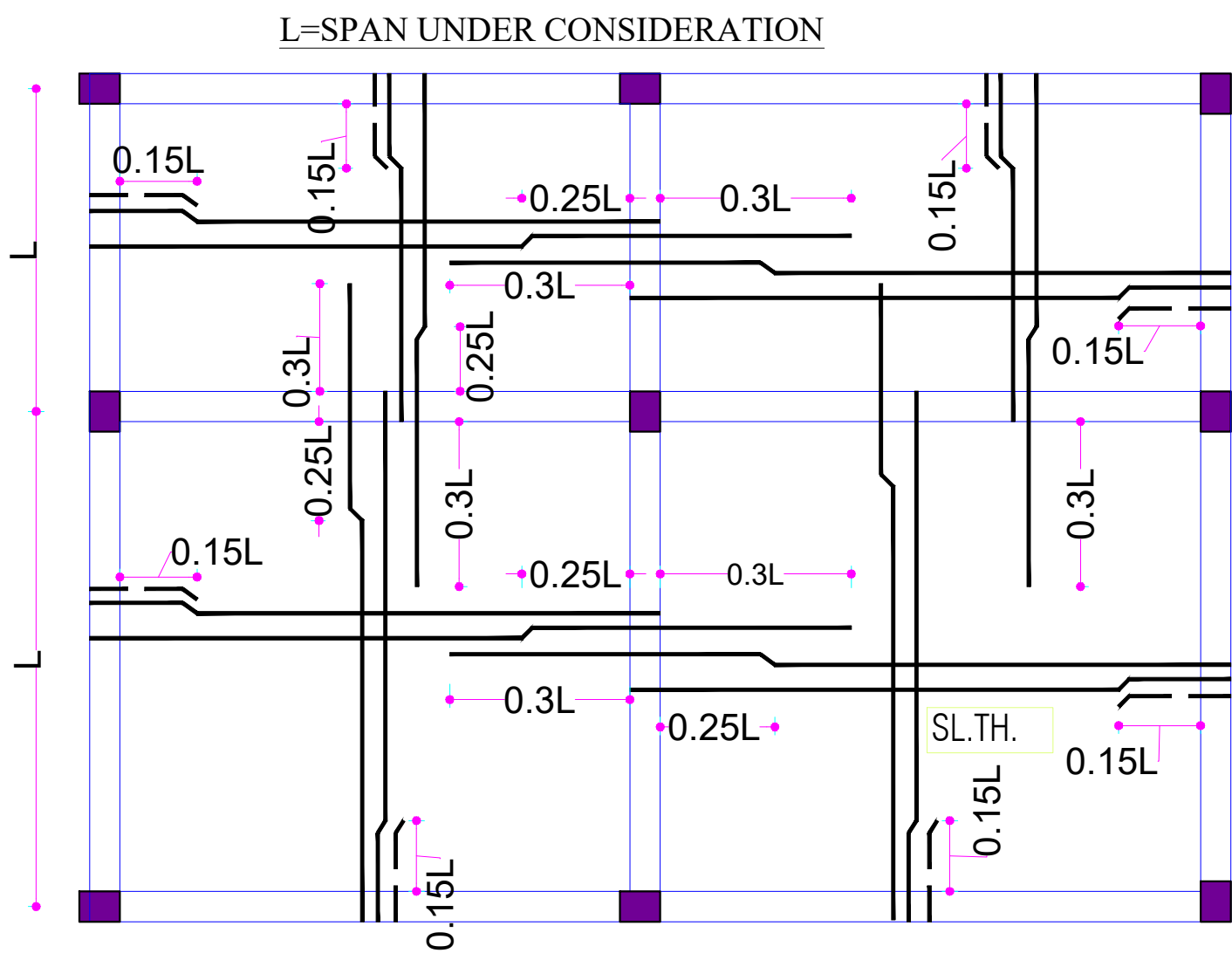
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TYPICAL SECTIONAL PLAN OF SLAB



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

GENERAL NOTES:-

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ABBREVIATION

- | | | | | |
|----|-------|--------------------------|--------|-----------------|
| 4. | N.T.S | Not to scale | P.L | Plinth level. |
| | N.G.L | Natural ground level. | STRPS | Stirrups |
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REINFORCING STEEL

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CONC.GRADE	Ldt	Ldc
M-20	47 $\emptyset$	380
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CONCRETE

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PRTICULAR	BOTTOM	TOP	SIDES
SLAB	3/4"(20MM.)	2/3"(15MM.)	
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WALLS,FLOOR SLAB & ROOF SLAB OF WATER TANK.			1"(25MM.) ON WATER FACE 1 1/2"(40MM.) (ON EARTH SIDE) WHERE APPLICABLE

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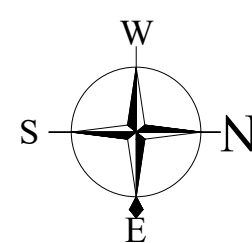
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DRG. TITLE :-

TYPICAL (1ST, 2ND, 3RD, 4TH,5TH,6TH)
SHUTTERING LAYOUT

SCALE = N.T.S.



PROJECT NAME :-

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KISHANGARH

PROJECT :-

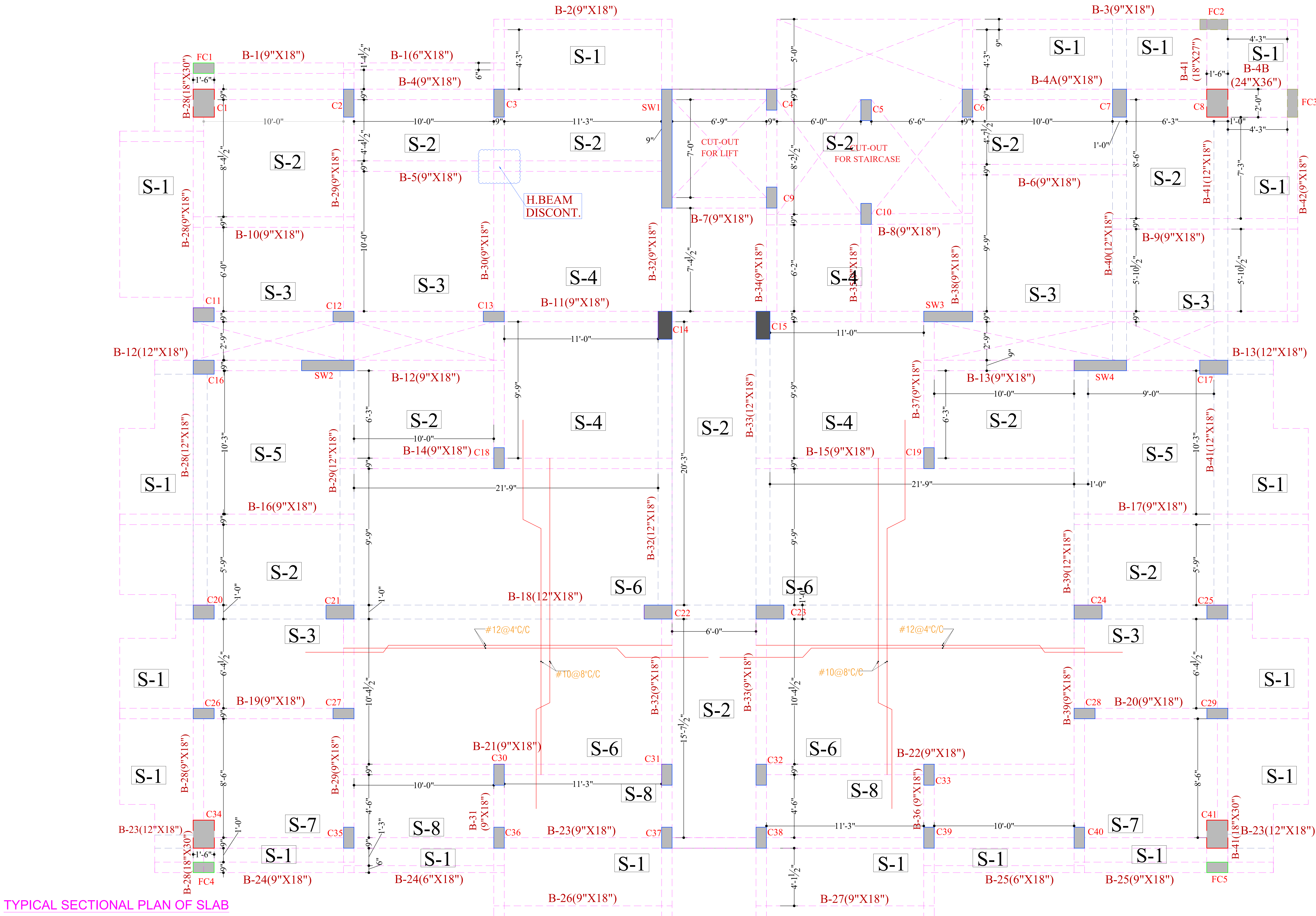
KHASRA NO PLOT NO. 07
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PHARASIYA AJMER ROAD,
KISHANGARH DISTT AJMER.(RAJ)

PROJECT CONSULTANTS

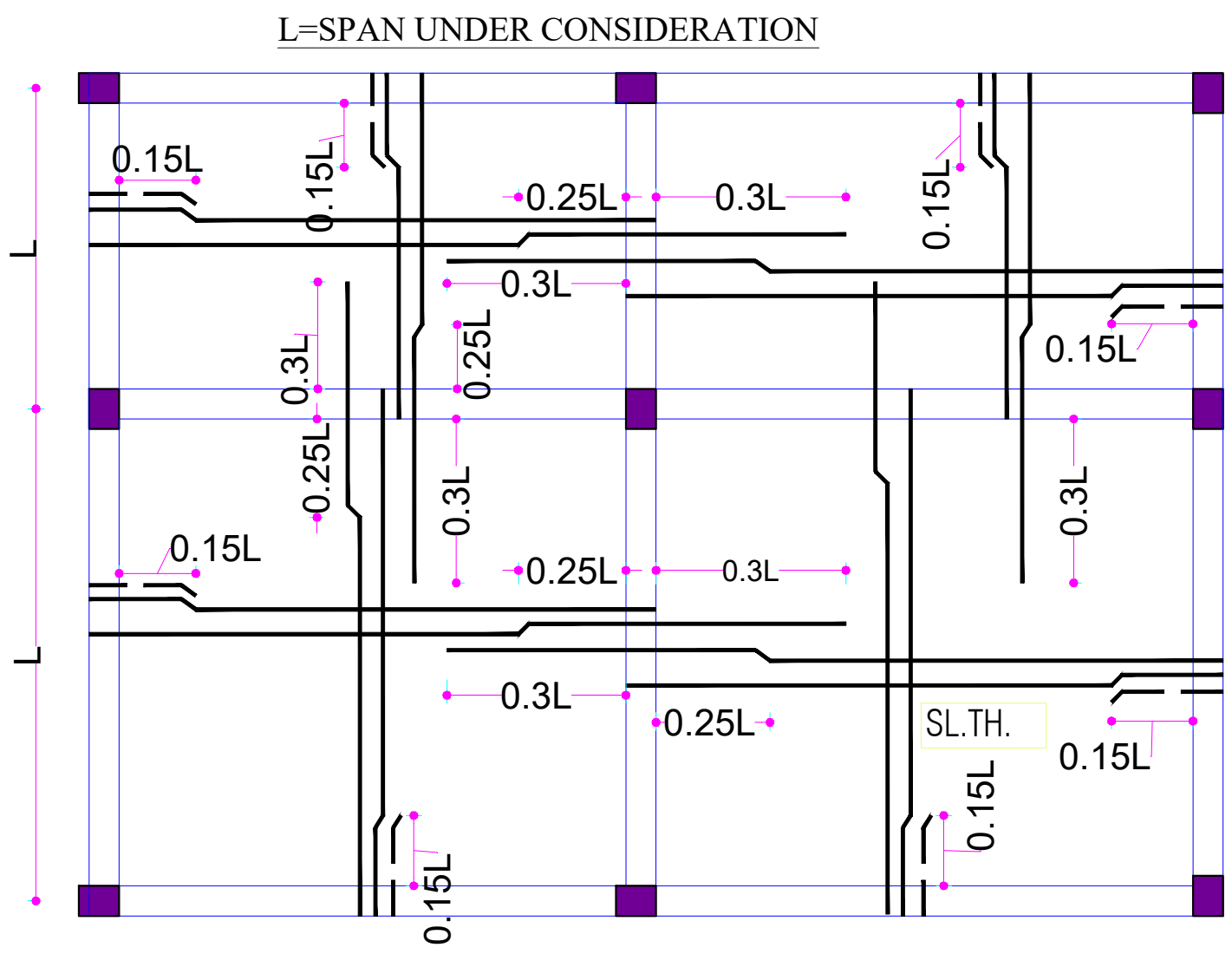


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			AT B. BOTT.	TIES

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

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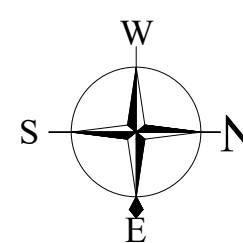
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DRG. TITLE :-

STILT FLOOR SHUTTERING LAYOUT

SCALE = N.T.S.



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