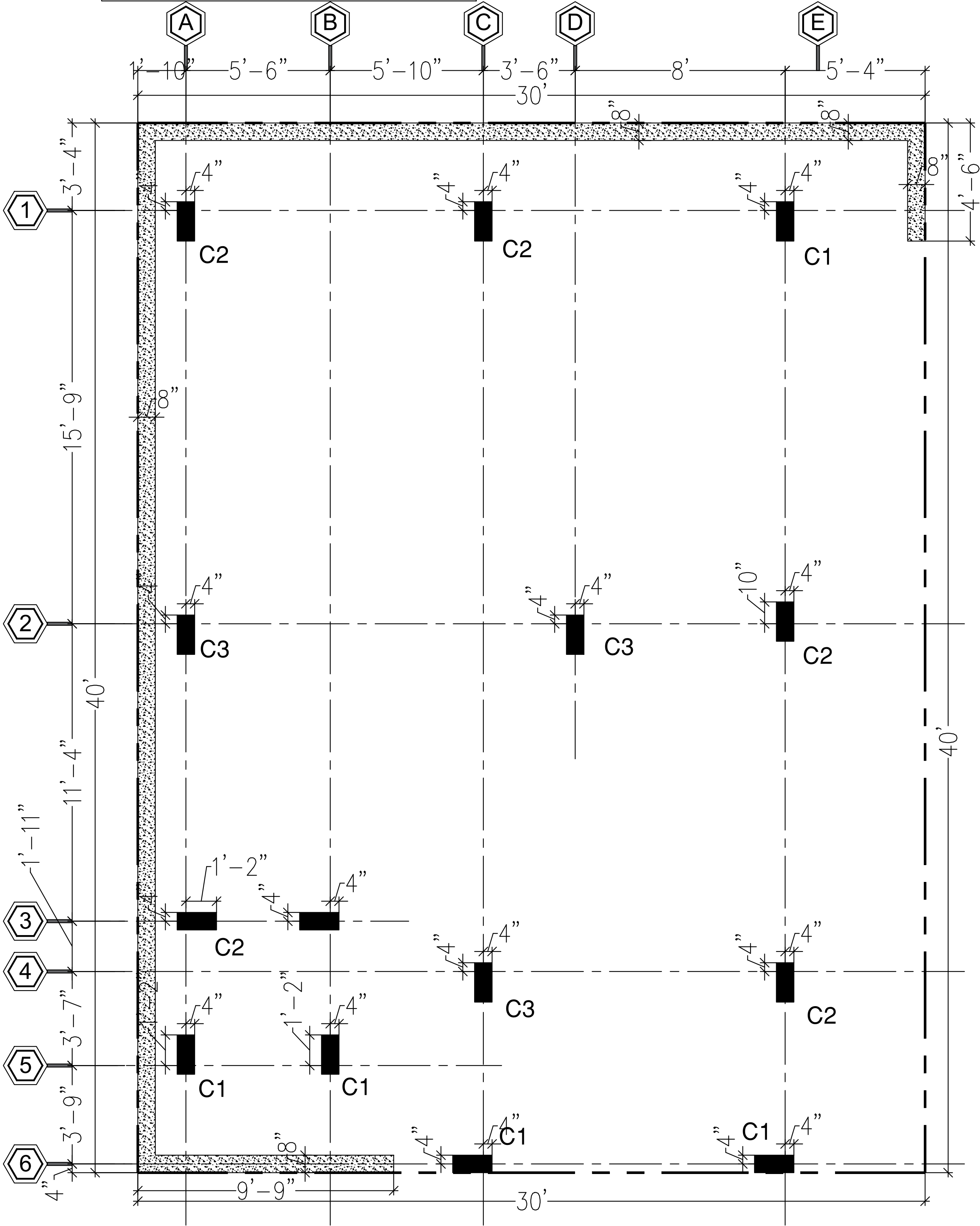


COLUMN LEGEND:

8" X 18"



PROJECT :

PROPOSED RESIDENCE FOR
MR.SHIVAPRASAD

DRAWING NAME :

COLUMN LAYOUT

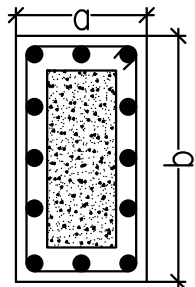
REVISION	:	R0
SCALE	:	N.T.S.
DATE	:	10-08-2024
DRAWN BY	:	RJ
CHECKED BY	:	RK.

CONSULTANTS :

Plan A Home
"Your Dreams our designs"

No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka - 560068, Contact : +91-9108105106

PEDESTAL DETAILS

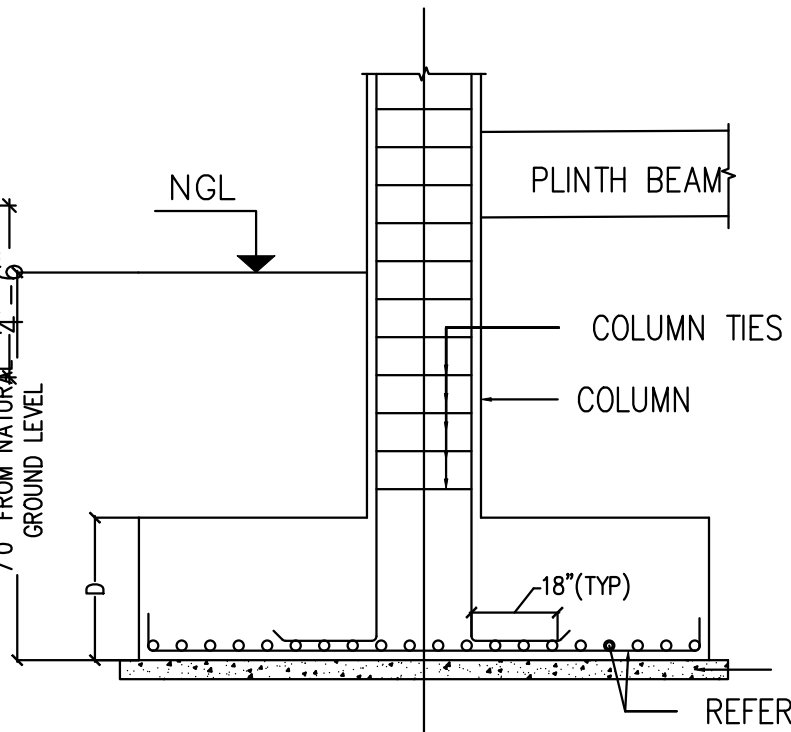
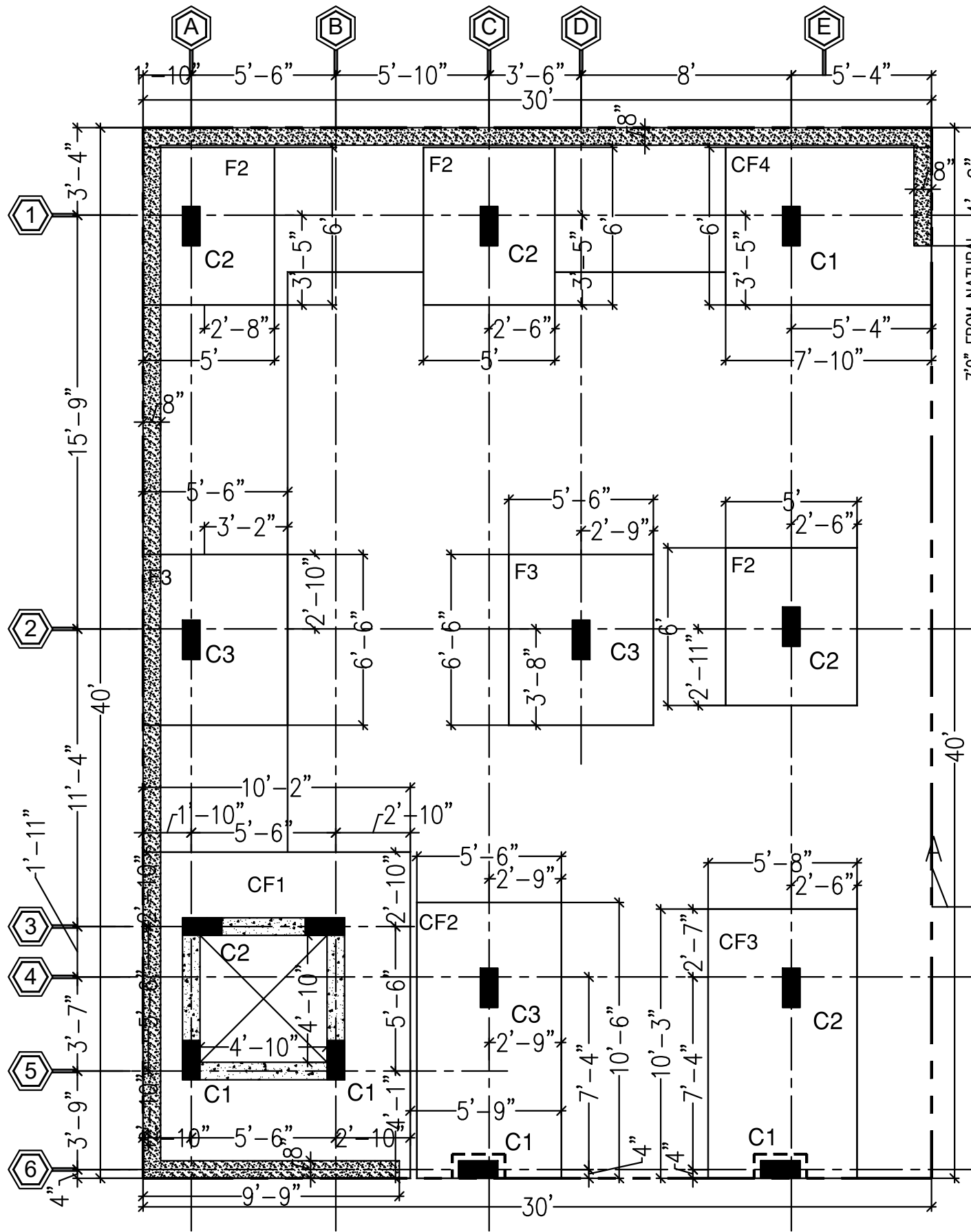
COLUMN SIZE	PEDESTAL SIZE		REINFORCEMENT	SKETCH
	a	b		
8" X 18"	14" X 2'0"		12#12 Ties-8mm@ 12" c/c	

FOOTING SCHEDULE (M25:Fe500)

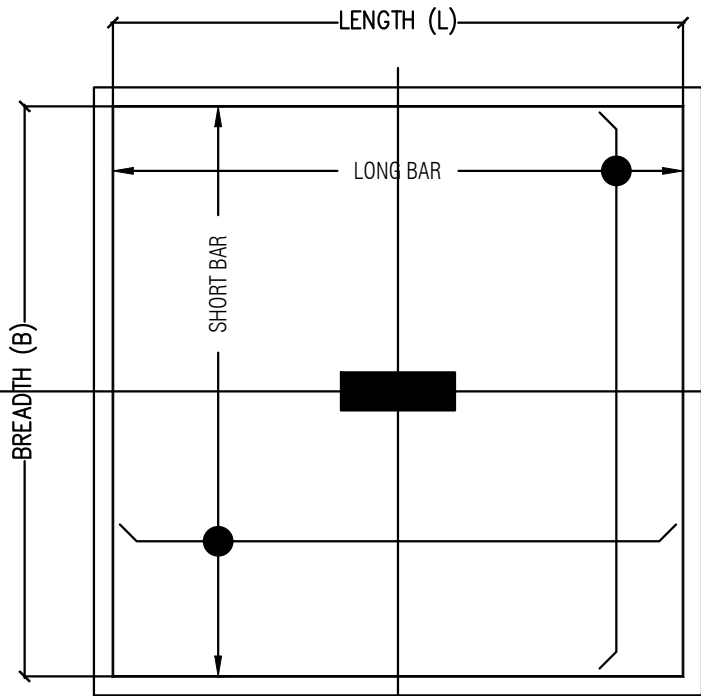
FOOTING NUMBERS	FOOTING DIMENSION			FOOTING REINFORCEMENT			
	L	B	D	BOTTOM		TOP	
				ALONG L	ALONG B	ALONG L	ALONG B
F1	5'6"	4'6"	18"	T12@6" C/C	T12@6" C/C	T10@9" C/C	T10@9" C/C
F2	6'0"	5'0"	21"	T12@6" C/C	T12@6" C/C	-	-
F3	6'6"	5'6"	24"	T12@4" C/C	T12@4" C/C	-	-
CF1,CF3,CF4	REFER LAYOUT		24"	T12@6" C/C	T12@6" C/C	T10@9" C/C	T10@9" C/C
CF2	REFER LAYOUT		24"	T12@4" C/C	T12@4" C/C	T10@9" C/C	T10@9" C/C

COLUMN LEGEND:

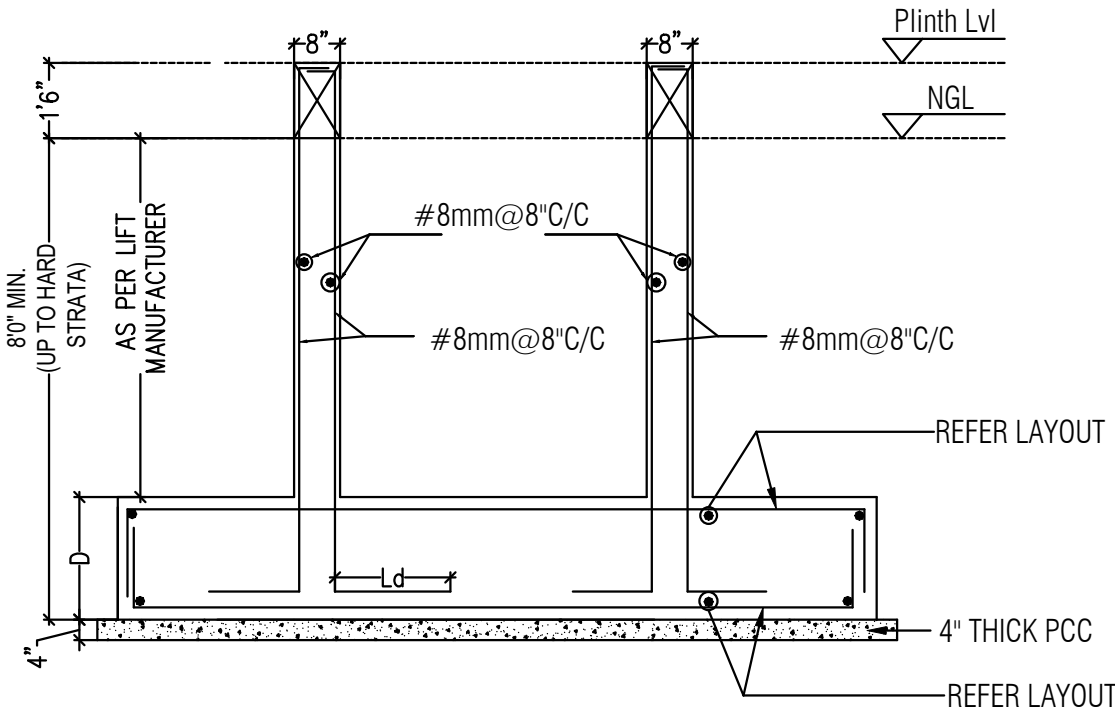
 8" X 18"



SECTION-A



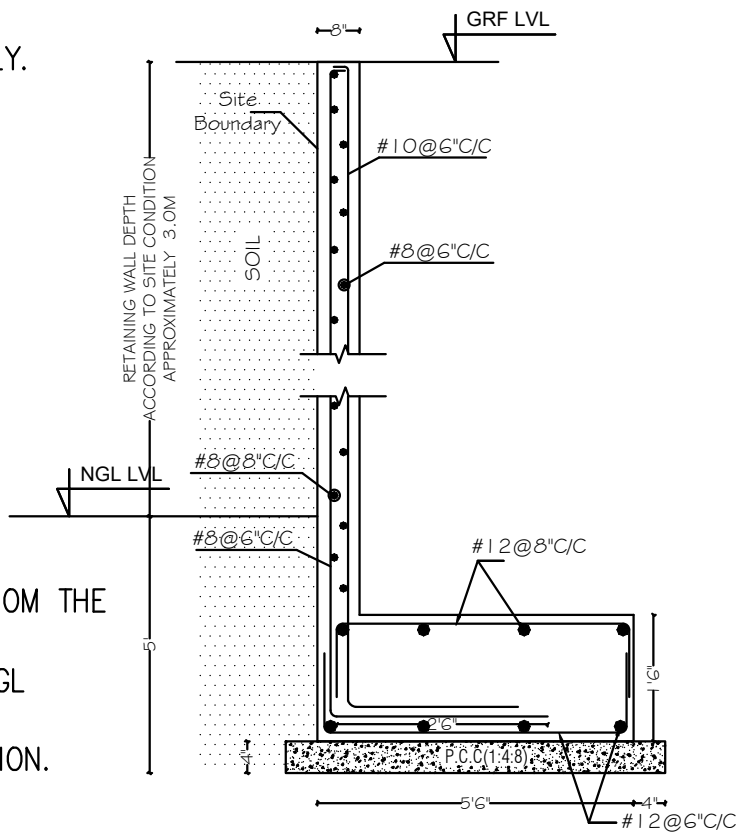
TYPICAL FOOTING PLAN
SCALE 1:50



TYPICAL SECTION THRO' LIFT

Notes:

- ALL COLUMN & FOOTINGS ARE LOCATED FROM GRID ONLY.
- GRADE OF CONCRETE FOR COLUMNS IS M25.
- GRADE OF CONCRETE FOR FOOTINGS IS M25.
- GRADE OF STEEL IS Fe 500.
- COVER FOR FOLLOWING STRUCTURAL ELEMENTS
 - FOOTING - 50MM
 - COLUMN - 40MM
 - BEAM - 25MM
 - SLABS - 25MM
- SBC OF THE SOIL IS TAKEN AS 130 kN/m² AT 2.1 m FROM THE NATURAL OR UPTO HARD STRATA WHICHEVER IS MAX. GL
- ADD 4" ON EITHER SIDE OF THE FOOTING FOR EXCAVATION.



TYPICAL (ECCENTRIC)
RETAINING WALL DETAILS

PROJECT :

PROPOSED RESIDENCE FOR
MR.SHIVAPRASAD

DRAWING NAME :

FOUNDATION DETAILS

REVISION :

R0

SCALE :

N.T.S.

DATE :

10-08-2024

DRAWN BY :

RJ

CHECKED BY :

RK.

CONSULTANTS :


"Your Dreams our designs"

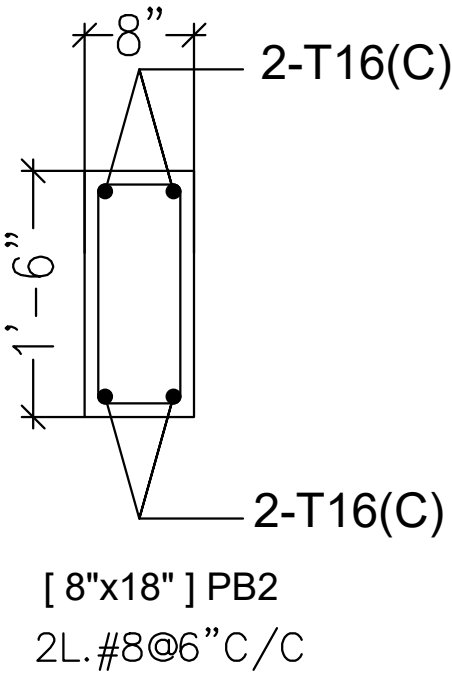
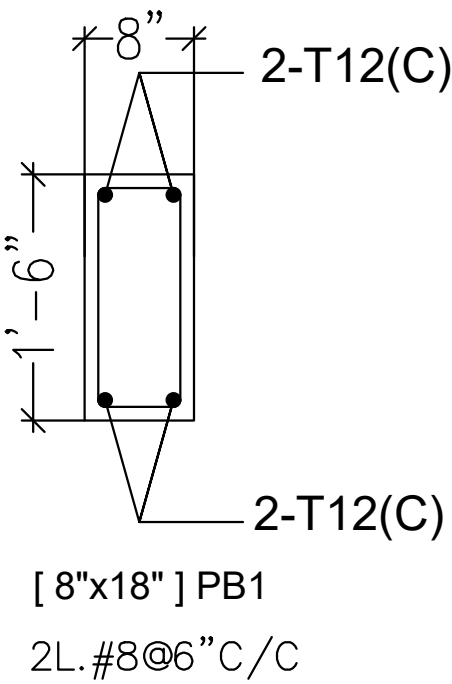
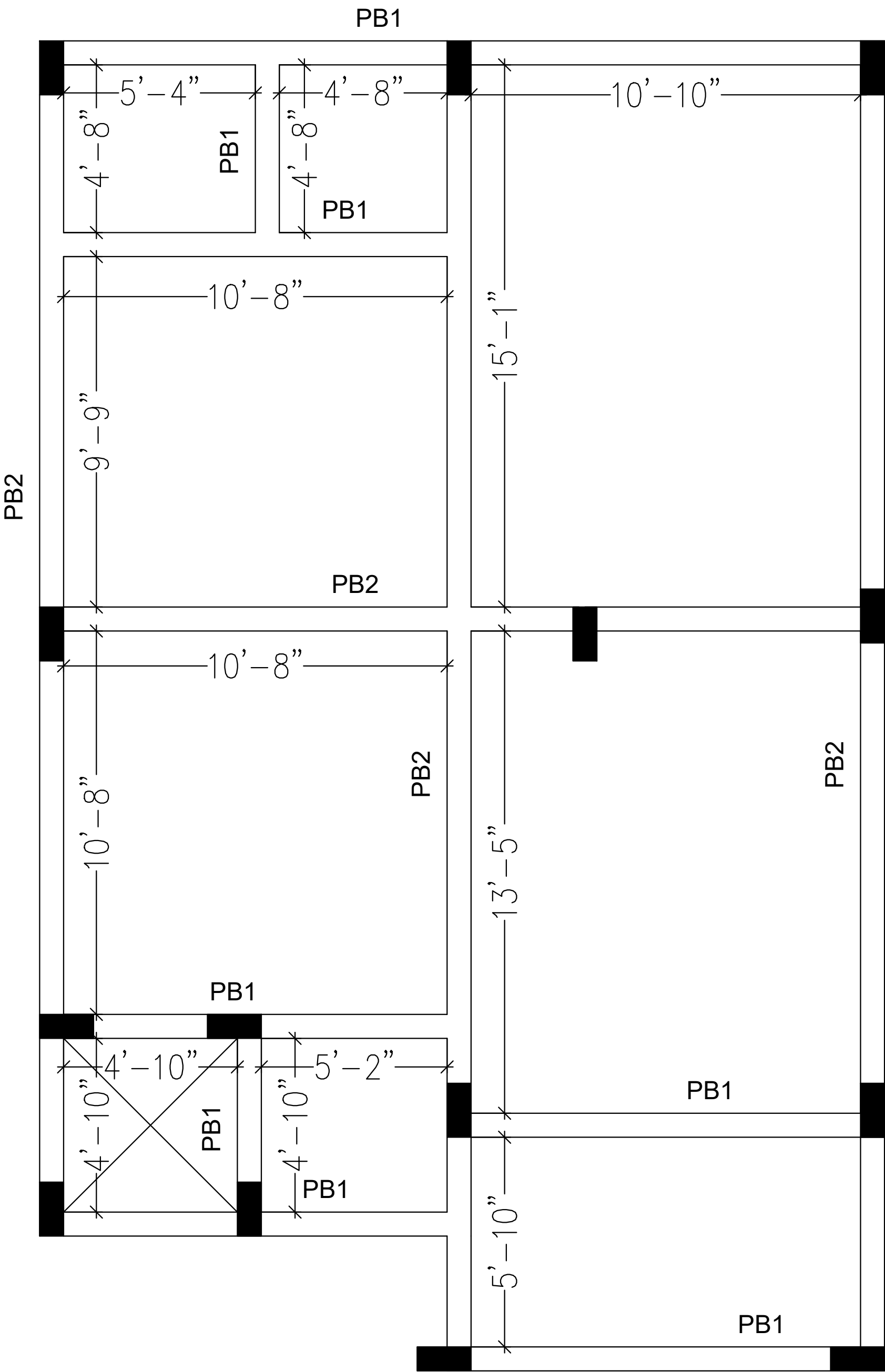
No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka- 560068, Contact : +91-9108105106

BEAM NOTES :

BEAM LEGEND:

8" X 18"

- 1. Use **M25** Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
- 2. Clear Cover to the Reinforcement is **25mm**.
- 3. Do not scale this drawing.follow written dimension only.
- 4. Refer archi. drawing for all levels,ducts & dimensions.

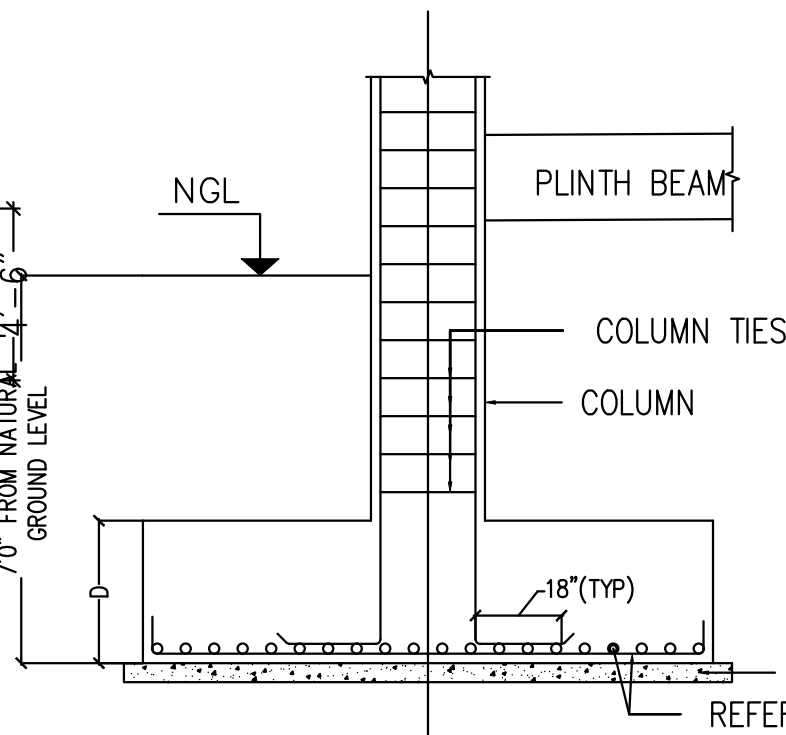


PROJECT : PROPOSED RESIDENCE FOR MR.SHIVAPRASAD	DRAWING NAME : PLINTH BEAM DETAILS	REVISION : R0	CONSULTANTS : Plan A Home "Your Dreams our designs" No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 10-08-2024	
		DRAWN BY : RJ	
		CHECKED BY : RK.	

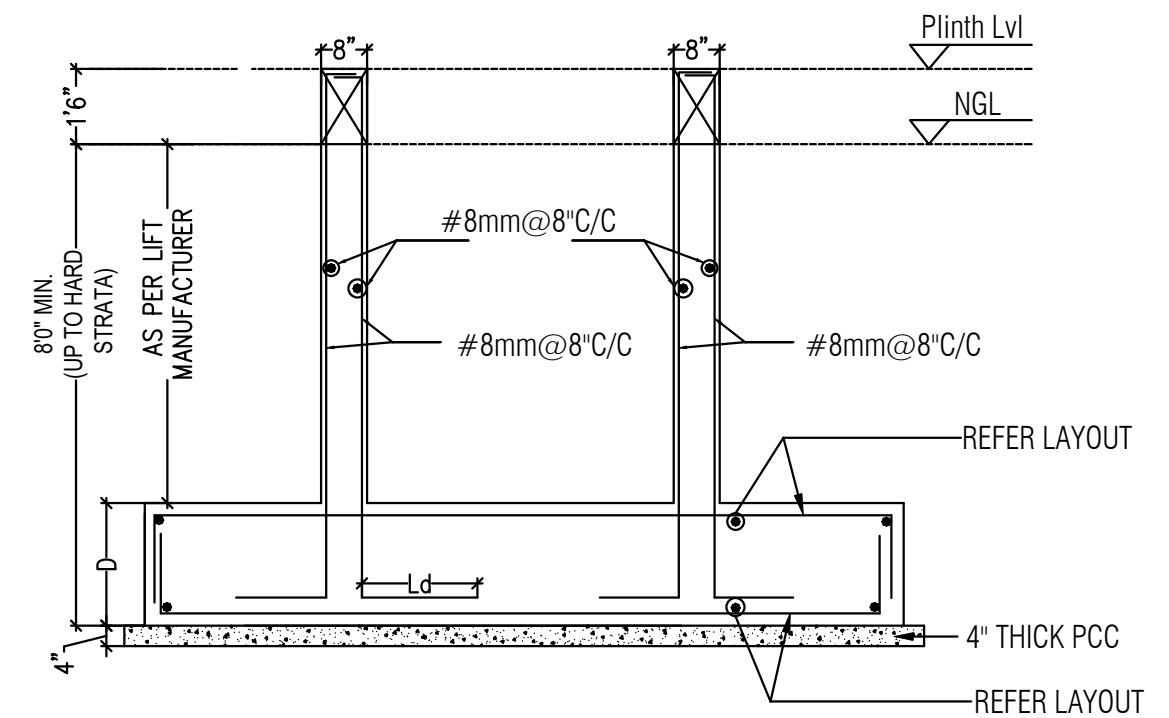
COLUMN SIZE	PEDESTAL SIZE		REINFORCEMENT	SKETCH
	a	b		
8" X 18"	14" X 2'0"		12#12 Ties-8mm@ 12" c/c	

FOOTING NUMBERS	FOOTING DIMENSION			FOOTING REINFORCEMENT			
	L	B	D	BOTTOM		TOP	
				ALONG L	ALONG B	ALONG L	ALONG B
F1	5'6"	4'6"	18"	T12@6" C/C	T12@6" C/C	T10@9" C/C	T10@9" C/C
F2	6'0"	5'0"	21"	T12@6" C/C	T12@6" C/C	—	—
F3	6'6"	5'6"	24"	T12@4" C/C	T12@4" C/C	—	—
CF1,CF3,CF4	REFER LAYOUT		24"	T12@6" C/C	T12@6" C/C	T10@9" C/C	T10@9" C/C
CF2	REFER LAYOUT		24"	T12@4" C/C	T12@4" C/C	T10@9" C/C	T10@9" C/C

8" X 18"

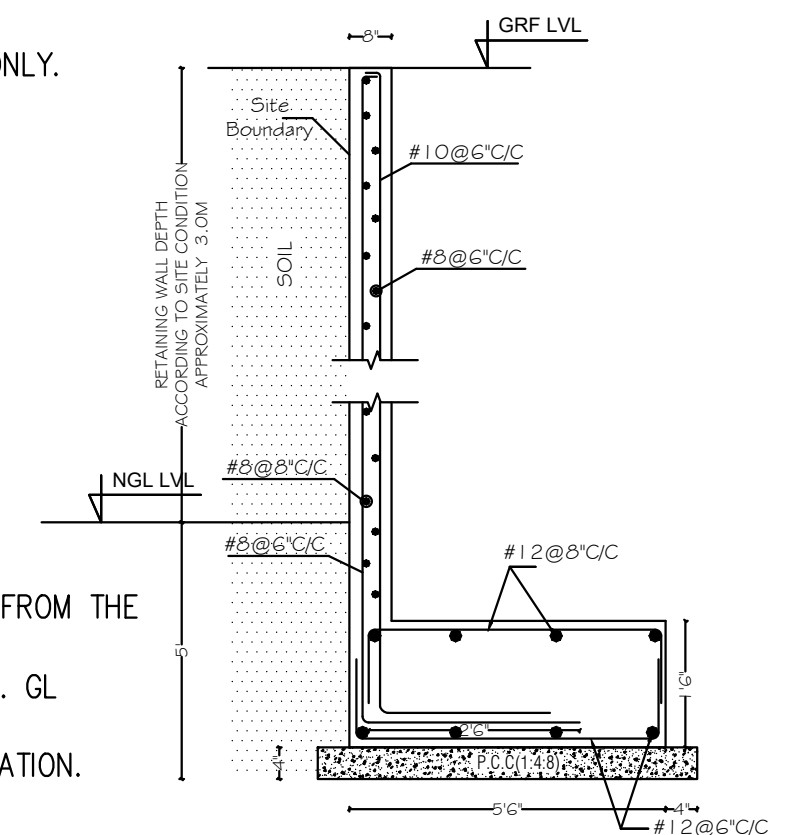


SECTION-A



TYPICAL SECTION THRO' LIFT

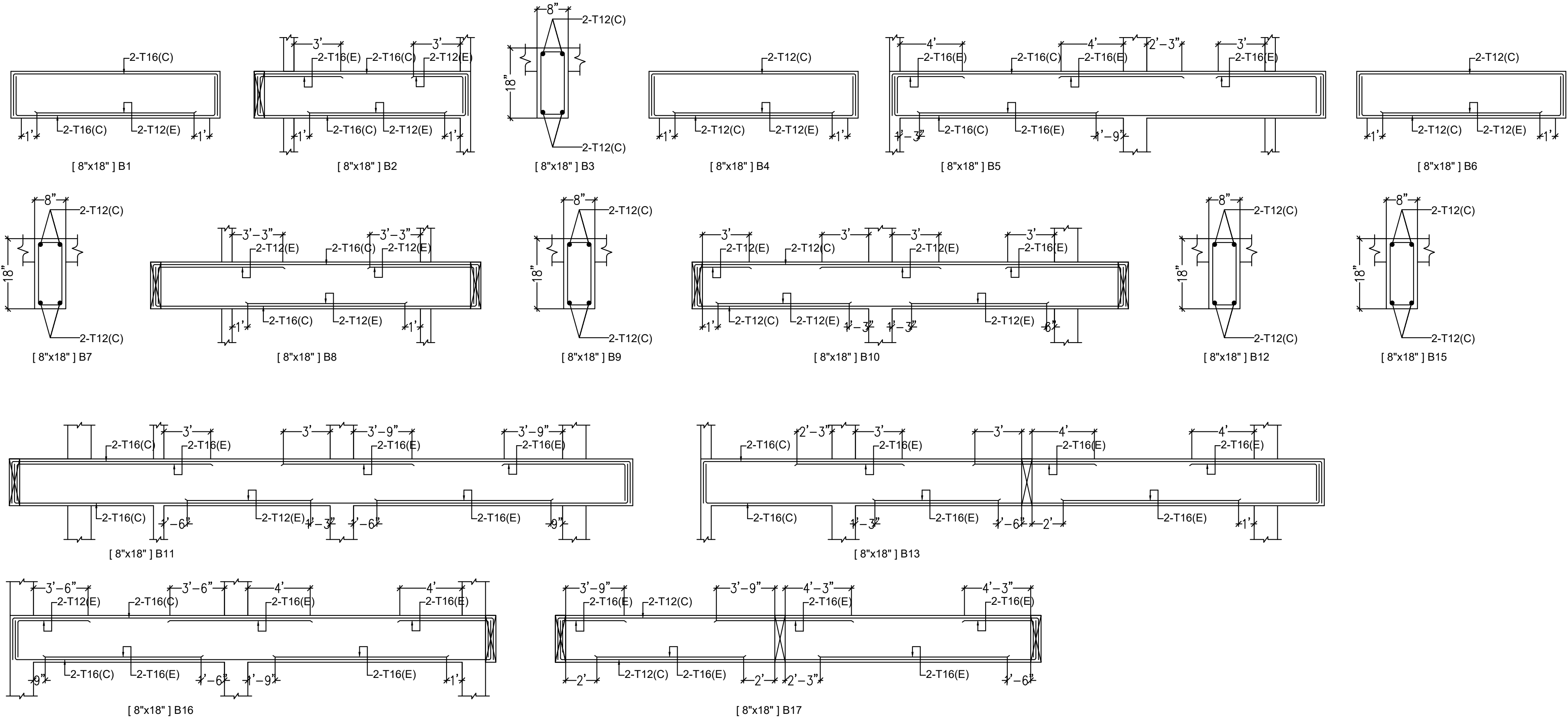
1. ALL COLUMN & FOOTINGS ARE LOCATED FROM GRID ONLY.
2. GRADE OF CONCRETE FOR COLUMNS IS M25.
3. GRADE OF CONCRETE FOR FOOTINGS IS M25.
4. GRADE OF STEEL IS Fe 500.
5. COVER FOR FOLLOWING STRUCTURAL ELEMENTS
 - i) FOOTING – 50MM ii) COLUMN – 40MM
 - iii) BEAM – 25MM iv) SLABS – 25MM
6. SBC OF THE SOIL IS TAKEN AS 130 kN/m² AT 2.1 m FROM THE NATURAL OR UPTO HARD STRATA WHICHEVER IS MAX. GL
7. ADD 4" ON EITHER SIDE OF THE FOOTING FOR EXCAVATION.



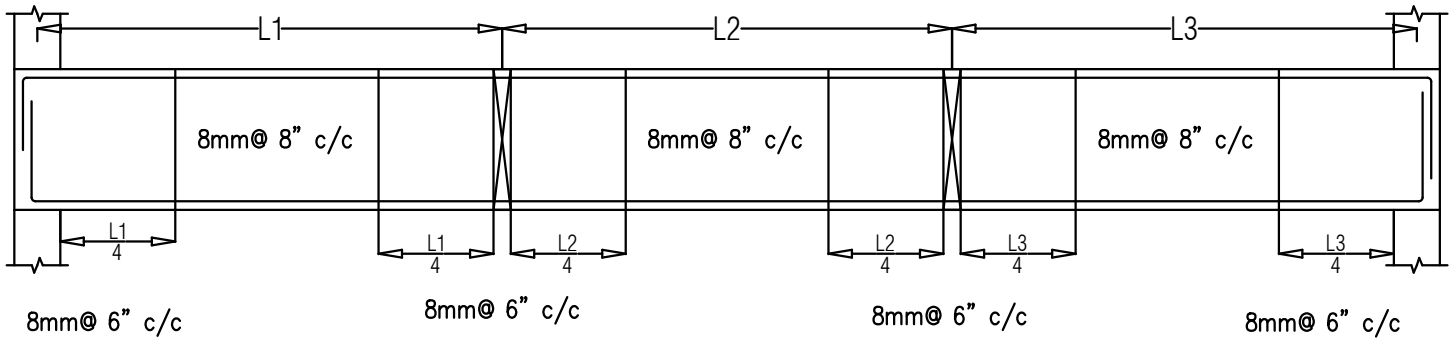
TYPICAL(ECCENTRIC)
RETAINING WALL DETAILS

REVISION	:	R0
SCALE	:	N.T.S.
DATE	:	10-08-2024
DRAWN BY	:	RJ
CHECKED BY	:	RK.

No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka- 560068, Contact : +91-9108105106



TYPICAL ARRANGEMENT OF STIRRUPS IN BEAMS



SPACING OF STIRRUPS 2L.8mm @ 6"/8"/6" c/c THROUGHOUT THE BEAM

BEAM NOTES :

1. Use **M25** Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
2. Extra bars at top **0.30L** or Ld (Whichever is greater) on either side of the support.
3. Extra bar at bottom discontinuous edj **0.10L**.
4. Extra bar at bottom continuous edj **0.15L**.
5. Extra bar at Cantilever 0.5L or Ld .
6. Clear Cover to the Reinforcement is 25mm.
7. Do not scale this drawing.follow written dimension only.
8. Refer archi. drawing for all levels,ducts & dimensions.

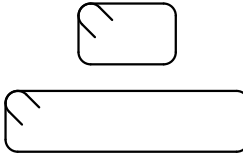
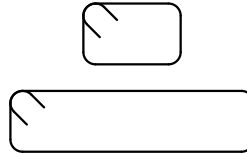
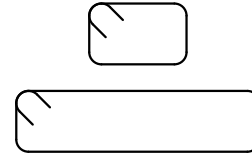
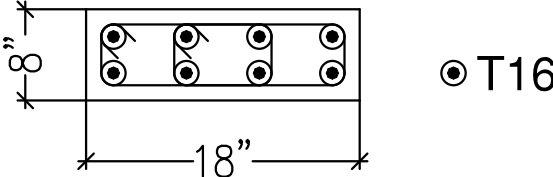
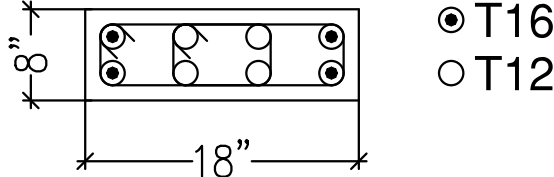
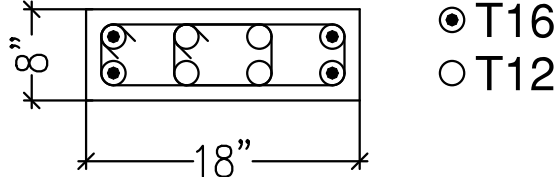
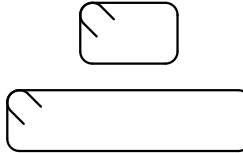
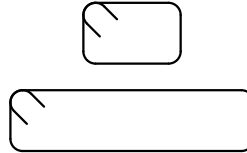
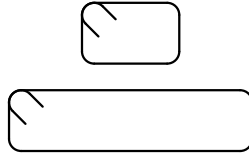
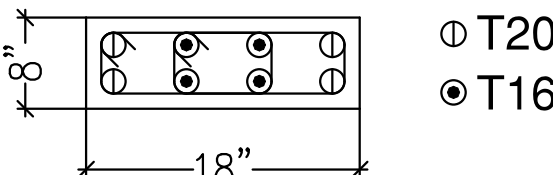
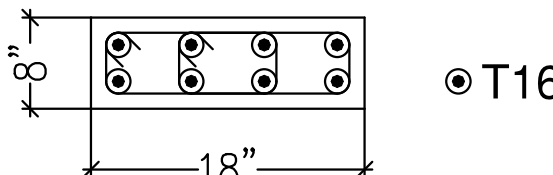
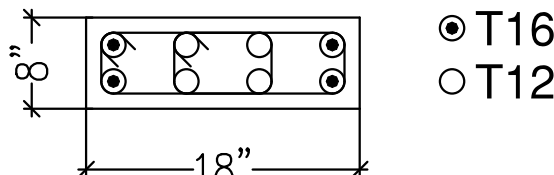
PROJECT :
PROPOSED RESIDENCE FOR MR.SHIVAPRASAD

DRAWING NAME :
STILT FLOOR ROOF BEAM
REINFORCEMENT DETAILS

SHEET : 1 OF 1
SCALE : N.T.S.
DATE : 10-08-2024
DRAWN BY : RJ
CHECKED BY : RK.

CONSULTANTS :
Plan A Home
"Your Dreams our designs"
No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka - 560068, Contact : +91-9108105106

COLUMN SCHEDULE

TERRACE TO FIRST FLOOR ROOF	M25 : Fe500 , COVER = 40MM 	M25 : Fe500 , COVER = 40MM 	M25 : Fe500 , COVER = 40MM 
	LINKS	LINKS	LINKS
	#8 @ 8"c/c	#8 @ 8"c/c	#8 @ 8"c/c
	 ● T16	 ● T16 ○ T12	 ● T16 ○ T12
	8-T16	4-T16 + 4-T12	4-T16 + 4-T12
FIRST FLOOR ROOF TO FOUNDATION	M25 : Fe500 , COVER = 40MM 	M25 : Fe500 , COVER = 40MM 	M25 : Fe500 , COVER = 40MM 
	LINKS	LINKS	LINKS
	#8 @ 8"c/c	#8 @ 8"c/c	#8 @ 8"c/c
	 ○ T20 ● T16	 ● T16	 ● T16 ○ T12
	4-T20+4-T16	8-T16	4-T16 + 4-T12
COLUMN MARKED	C3	C2	C1

PROJECT :
PROPOSED RESIDENCE FOR MR.SHIVAPRASAD

DRAWING NAME :
COLUMN SCHEDULE

REVISION	:	R0
SCALE	:	N.T.S.
DATE	:	10-08-2024
DRAWN BY	:	NR.
CHECKED BY	:	RK.

CONSULTANTS :

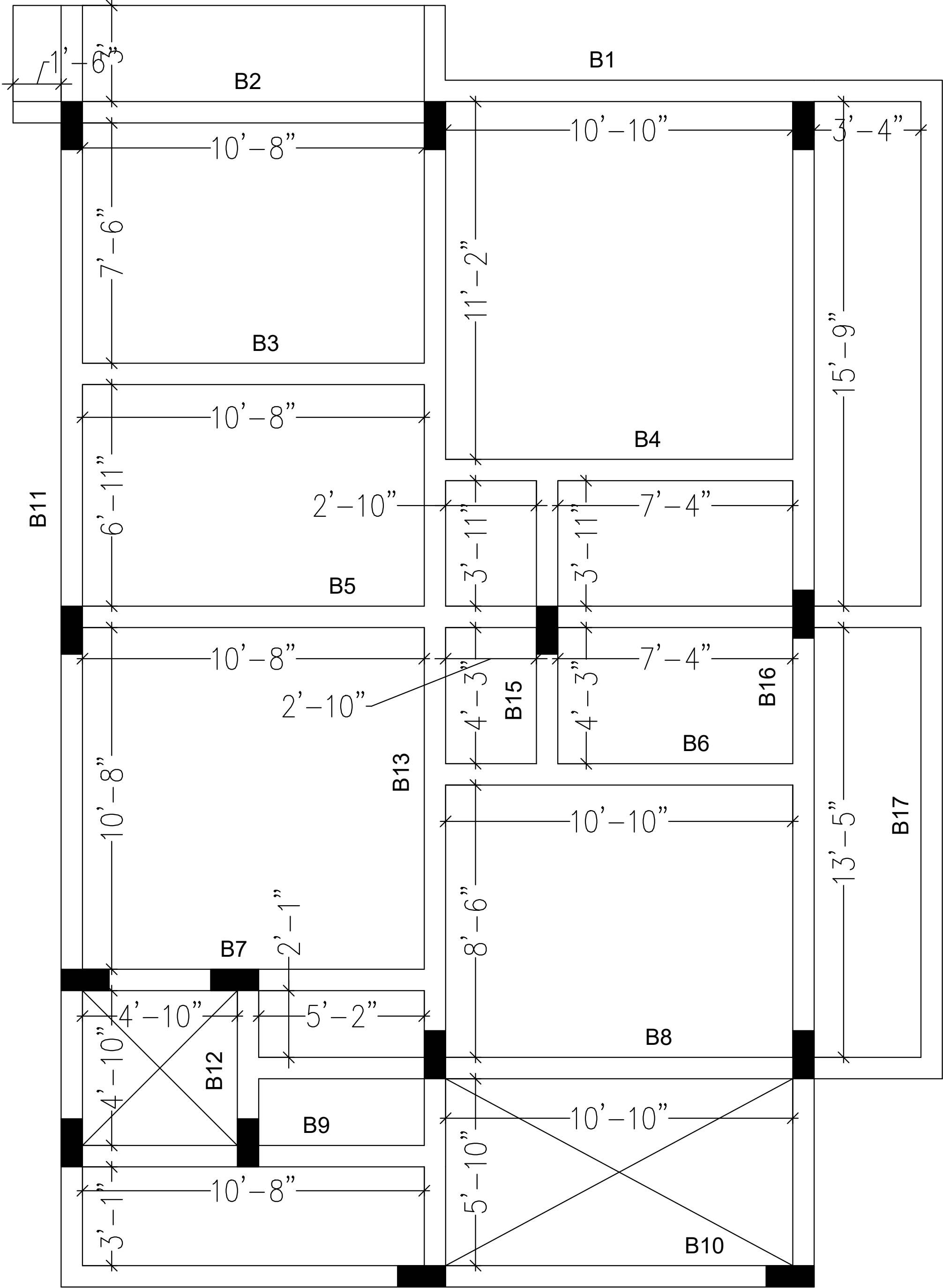


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Bangalore, Karnataka- 560068. Contact : +91-9108105106

BEAM LEGEND:

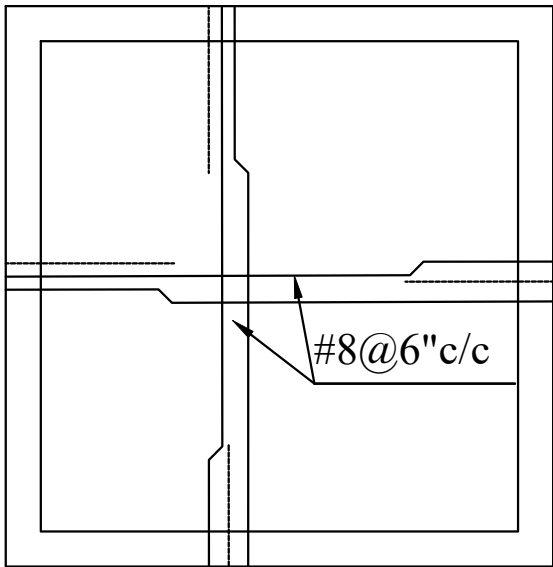
SLAB LEGEND:

8" X 18" 6" THICK



Slab Notes:

1. SLAB THICKNESS = 6" Unless specified otherwise
2. Use M25 concrete mix for slab
3. Extrabars at continuous edj 0.3L on either side of the beam
4. Crank alternatebar at 0.25L on either side of the beam.
5. Extrabar at discontinuous edj 0.1L
6. Provide Distribution steel 8mm @8" c/c wherever require



TYPICAL SLAB DETAILS

PROJECT :

PROPOSED RESIDENCE FOR
MR.SHIVAPRASAD

DRAWING NAME :

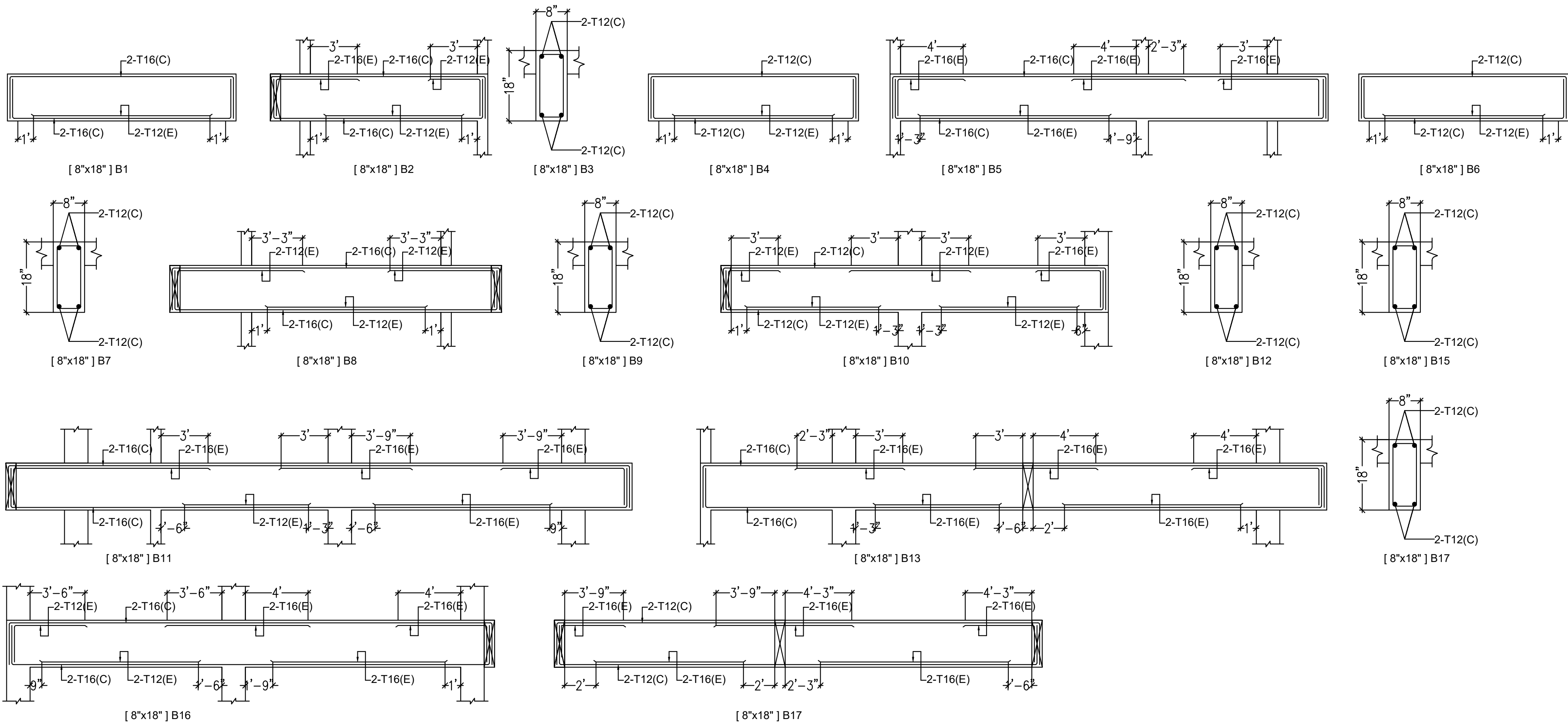
GROUND FLOOR ROOF
FRAMING AND SLAB
DETAILS

REVISION	: R0
SCALE	: N.T.S.
DATE	: 10-08-2024
DRAWN BY	: RJ
CHECKED BY	: RK.

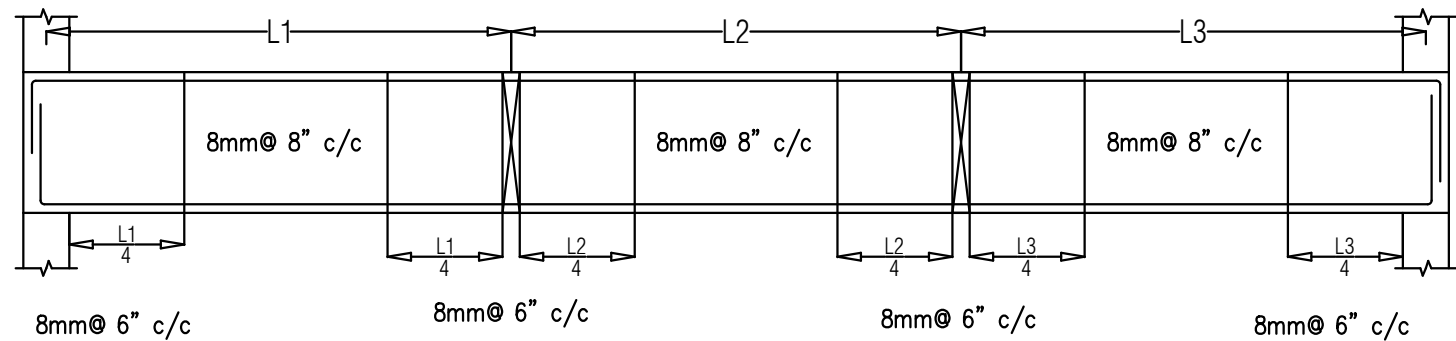
CONSULTANTS :



No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka- 560068, Contact : +91-9108105106



TYPICAL ARRANGEMENT OF STIRRUPS IN BEAMS



SPACING OF STIRRUPS 2L.8mm @ 6"/8"/6" c/c THROUGHOUT THE BEAM

BEAM NOTES :

1. Use **M25** Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
2. Extra bars at top **0.30L** or **Ld** (Whichever is greater) on either side of the support.
3. Extra bar at bottom discontinuous edj **0.10L**.
4. Extra bar at bottom continuous edj **0.15L**.

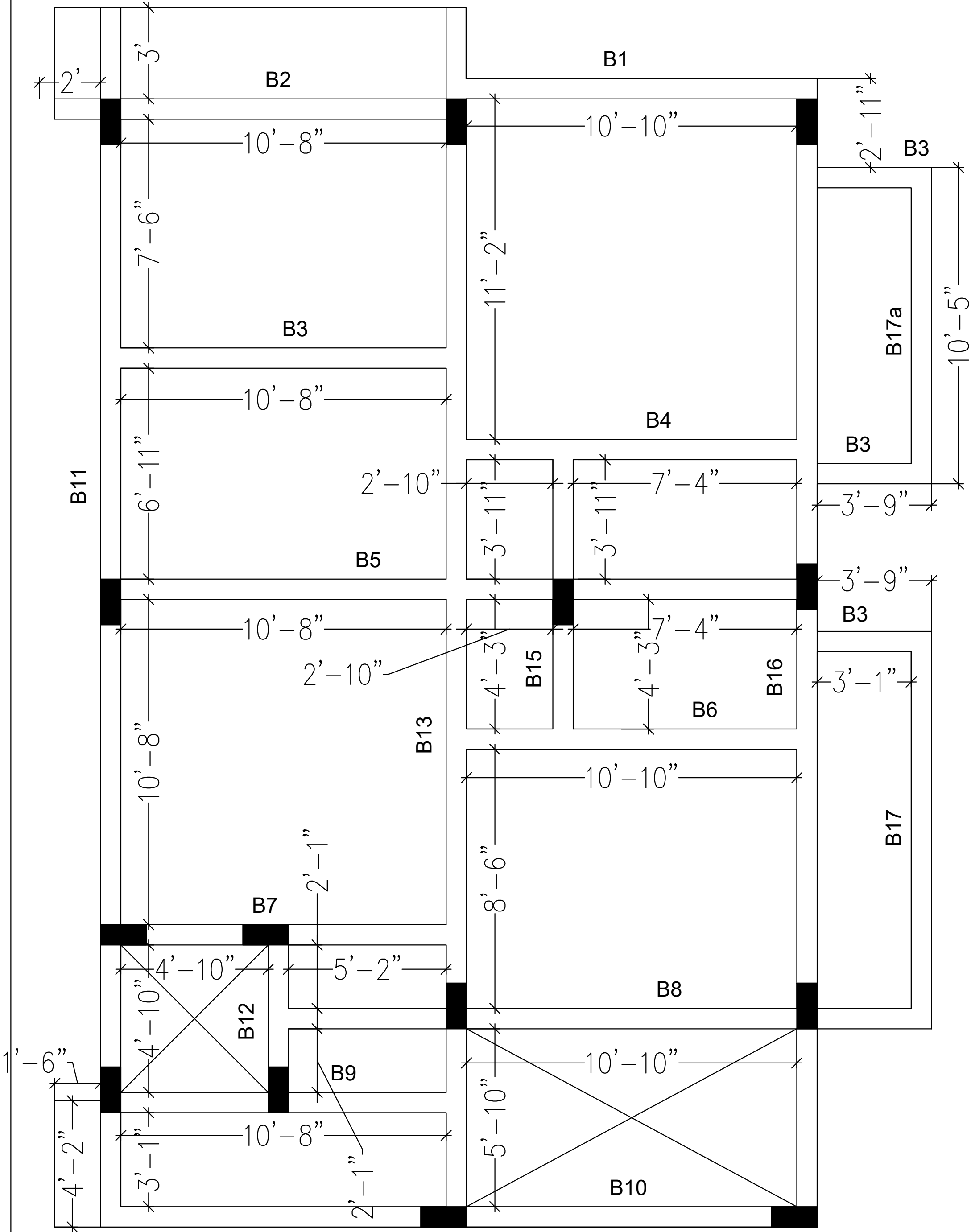
5. Extra bar at Cantilever 0.5L or **Ld** .
6. Clear Cover to the Reinforcement is 25mm.
7. Do not scale this drawing.follow written dimension only.
8. Refer archi. drawing for all levels,ducts & dimensions.

PROJECT : PROPOSED RESIDENCE FOR MR.SHIVAPRASAD	DRAWING NAME : GROUND FLOOR ROOF BEAM REINFORCEMENT DETAILS	SHEET : 1 OF 1	CONSULTANTS :  No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 10-08-2024	
		DRAWN BY : RJ	
		CHECKED BY : RK.	

BEAM LEGEND:

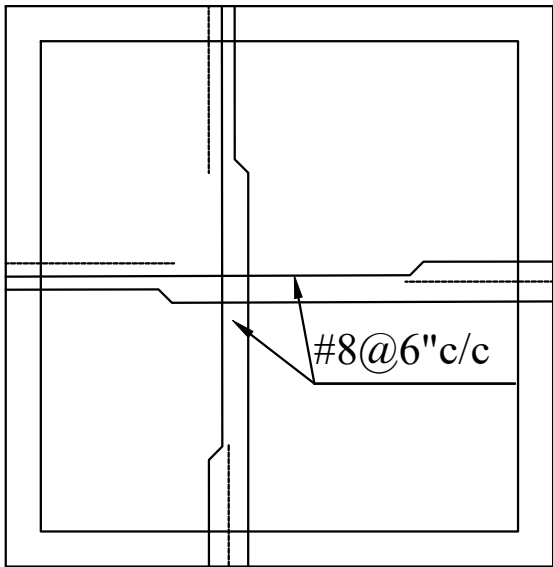
SLAB LEGEND:

8" X 18" 6" THICK



Slab Notes:

1. SLAB THICKNESS = 6" Unless specified otherwise
2. Use M25 concrete mix for slab
3. Extrabars at continuous edj 0.3L on either side of the beam
4. Crank alternatebar at 0.25L on either side of the beam.
5. Extrabar at discontinuous edj 0.1L
6. Provide Distribution steel 8mm @8" c/c wherever require



TYPICAL SLAB DETAILS

PROJECT :

PROPOSED RESIDENCE FOR
MR.SHIVAPRASAD

DRAWING NAME :

FIRST FLOOR ROOF
FRAMING AND SLAB
DETAILS

REVISION : R0

SCALE : N.T.S.

DATE : 10-08-2024

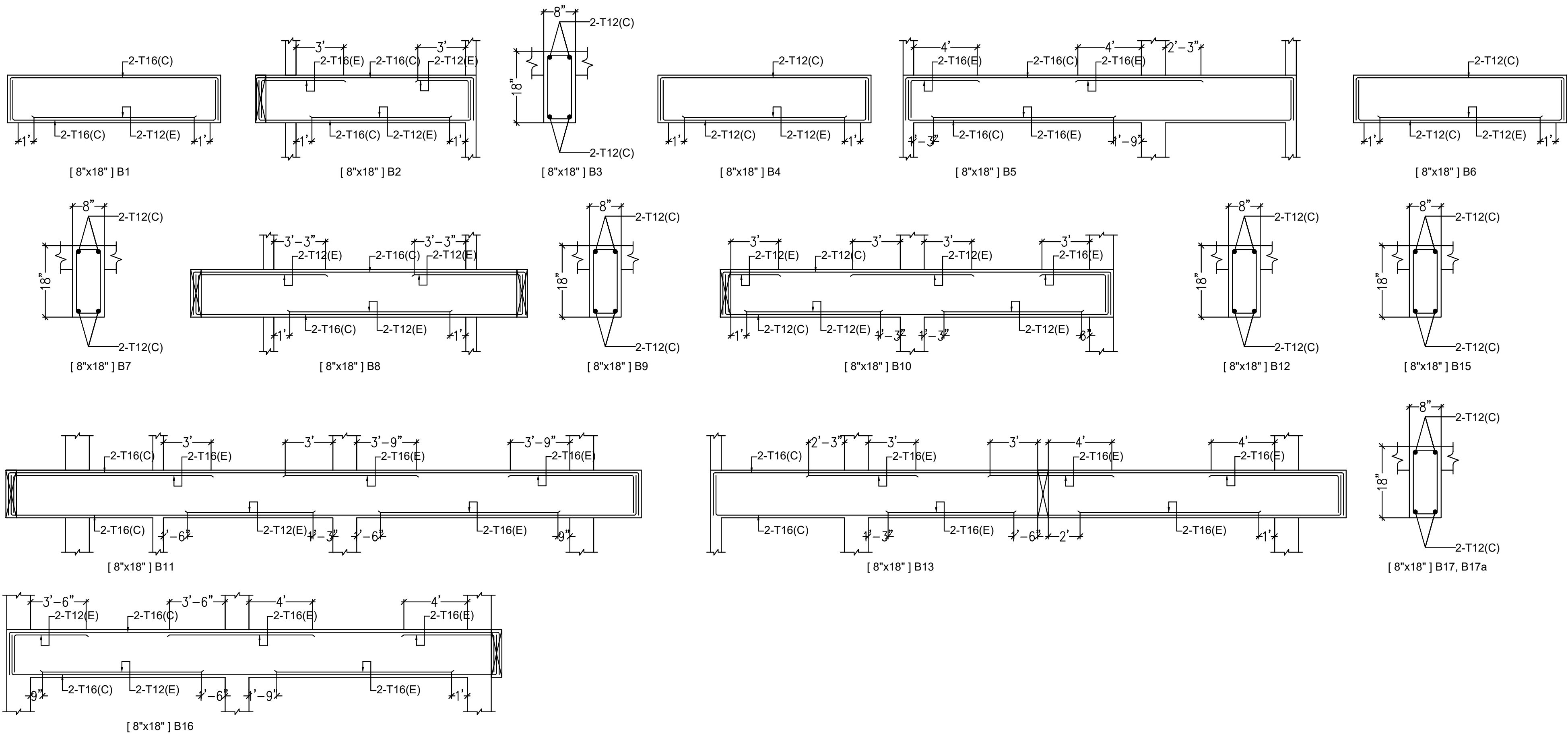
DRAWN BY : RJ

CHECKED BY : RK.

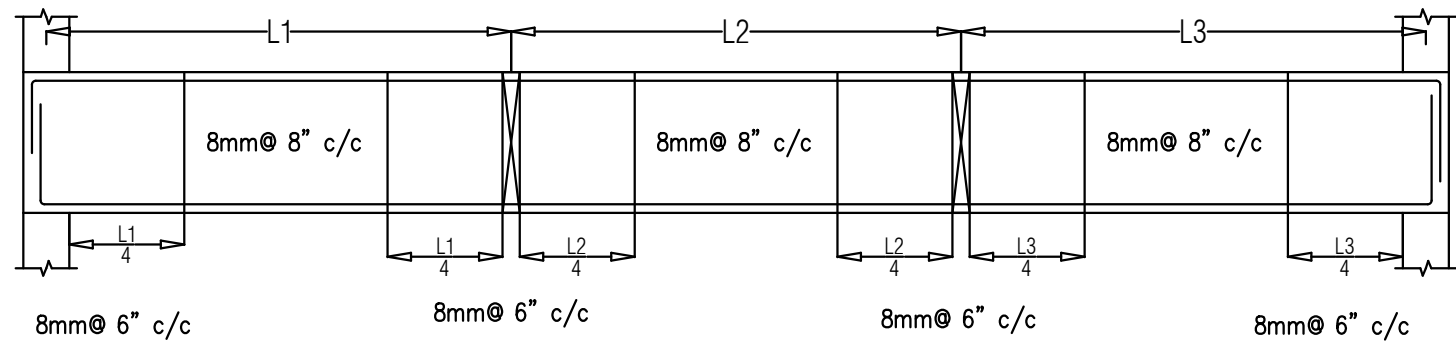
CONSULTANTS :



No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka- 560068, Contact : +91-9108105106



TYPICAL ARRANGEMENT OF STIRRUPS IN BEAMS



SPACING OF STIRRUPS 2L.8mm @ 6"/8"/6" c/c THROUGHOUT THE BEAM

BEAM NOTES :

1. Use **M25** Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
2. Extra bars at top **0.30L** or Ld (Whichever is greater) on either side of the support.
3. Extra bar at bottom discontinuous edj **0.10L**.
4. Extra bar at bottom continuous edj **0.15L**.

5. Extra bar at Cantilever 0.5L or Ld .
6. Clear Cover to the Reinforcement is 25mm.
7. Do not scale this drawing.follow written dimension only.
8. Refer archi. drawing for all levels,ducts & dimensions.

PROJECT :
PROPOSED RESIDENCE FOR MR.SHIVAPRASAD

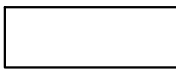
DRAWING NAME :
FIRST FLOOR ROOF BEAM
REINFORCEMENT DETAILS

SHEET : 1 OF 1
SCALE : N.T.S.
DATE : 10-08-2024
DRAWN BY : RJ
CHECKED BY : RK.

CONSULTANTS :
Plan A Home
"Your Dreams our designs"
No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka - 560068, Contact : +91-9108105106

BEAM LEGEND:

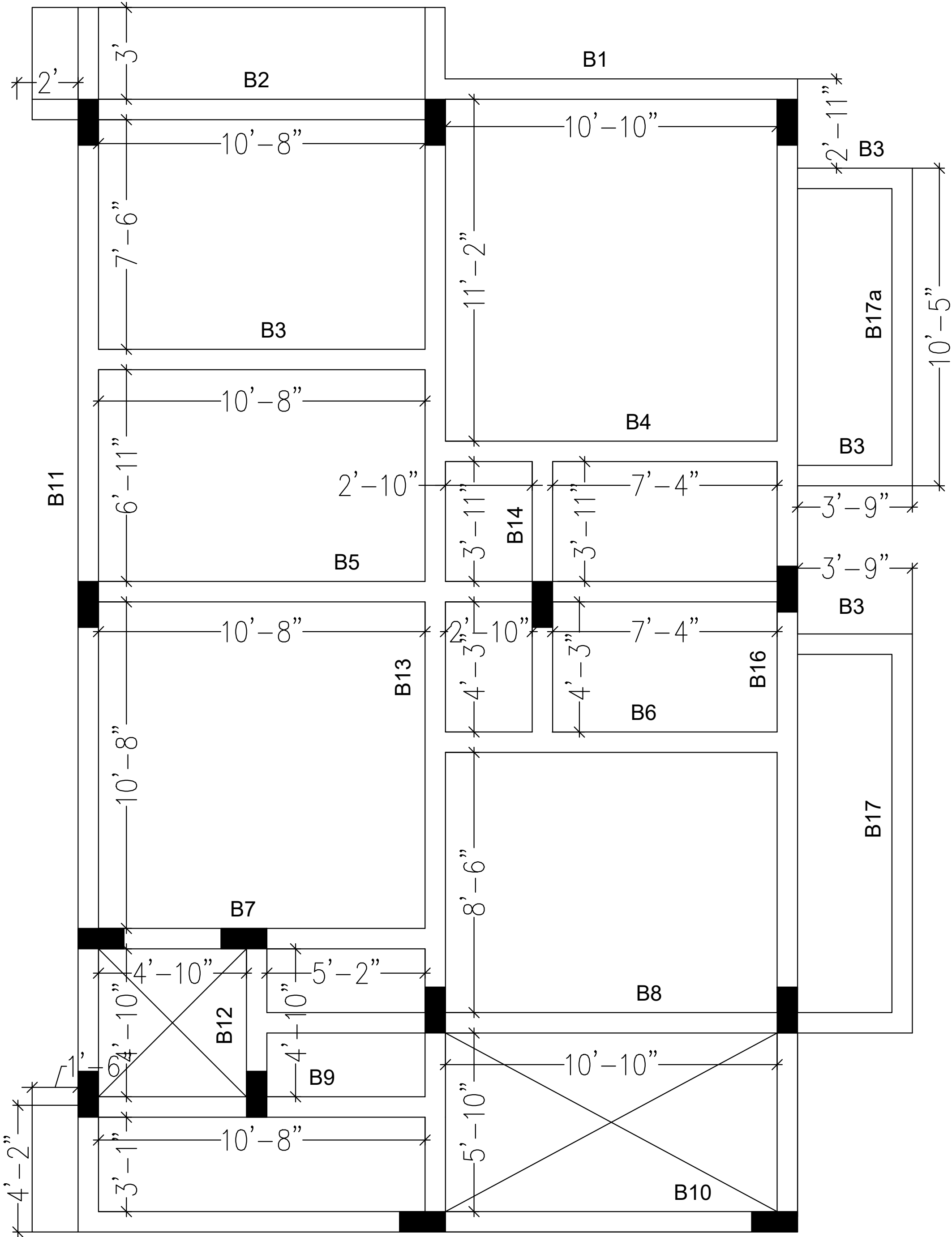
SLAB LEGEND:



8" X 18"

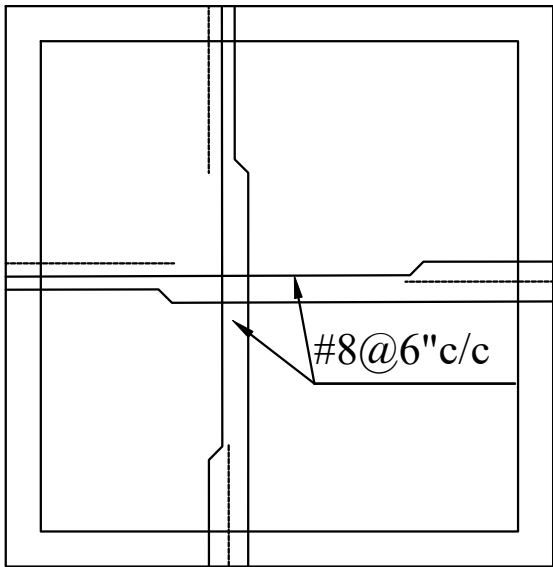


6" THICK



Slab Notes:

1. SLAB THICKNESS = 6" Unless specified otherwise
2. Use M25 concrete mix for slab
3. Extrabars at continuous edj 0.3L on either side of the beam
4. Crank alternatebar at 0.25L on either side of the beam.
5. Extrabar at discontinuous edj 0.1L
6. Provide Distribution steel 8mm @8" c/c wherever require



TYPICAL SLAB DETAILS

PROJECT :

PROPOSED RESIDENCE FOR
MR.SHIVAPRASAD

DRAWING NAME :

SECOND FLOOR ROOF
FRAMING AND SLAB
DETAILS

REVISION	:	R0
SCALE	:	N.T.S.
DATE	:	10-08-2024
DRAWN BY	:	RJ
CHECKED BY	:	RK.

CONSULTANTS :



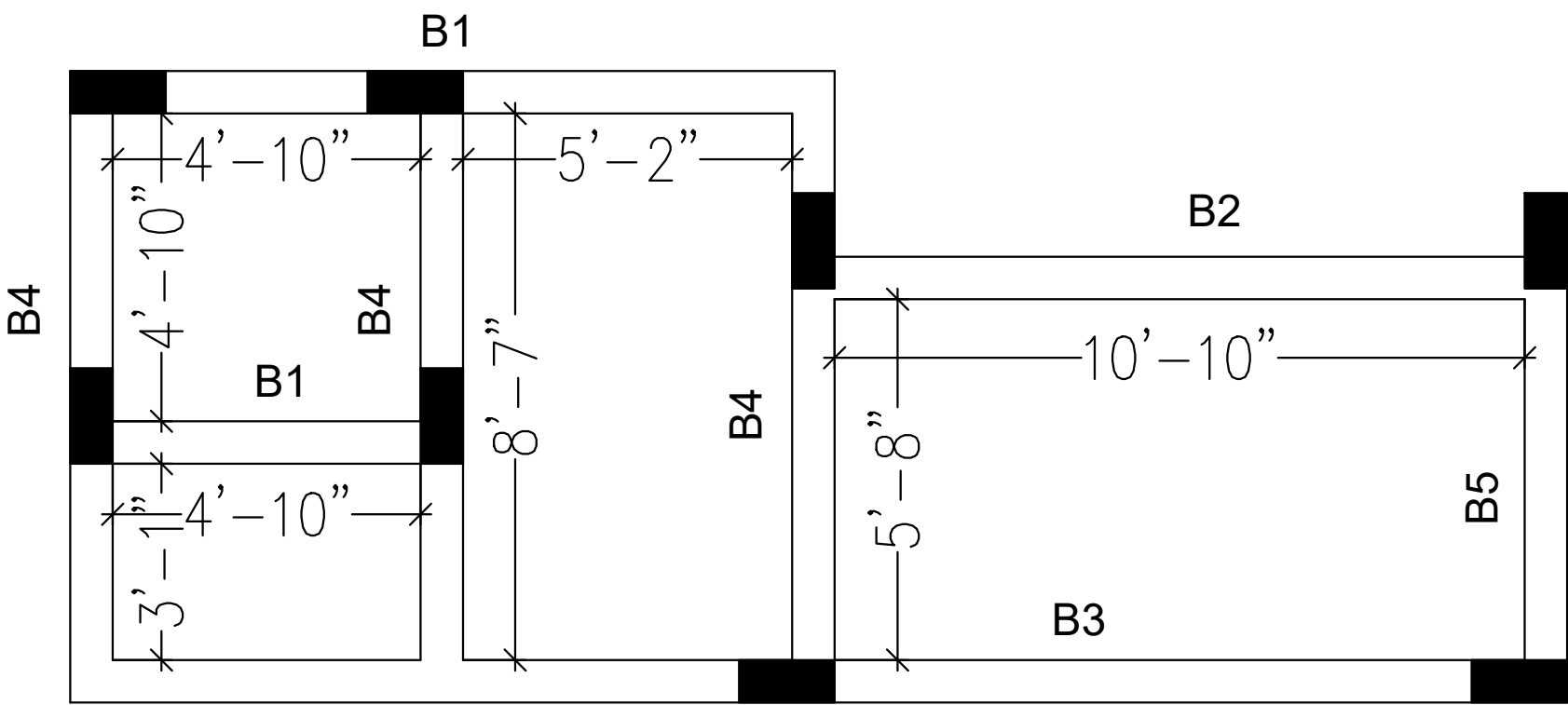
No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South,
Bangalore, Karnataka- 560068, Contact : +91-9108105106

BEAM LEGEND:

8" X 18"

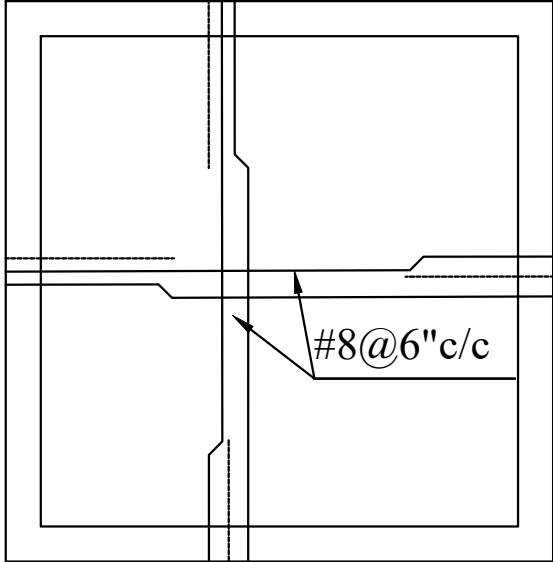
SLAB LEGEND:

6" THICK



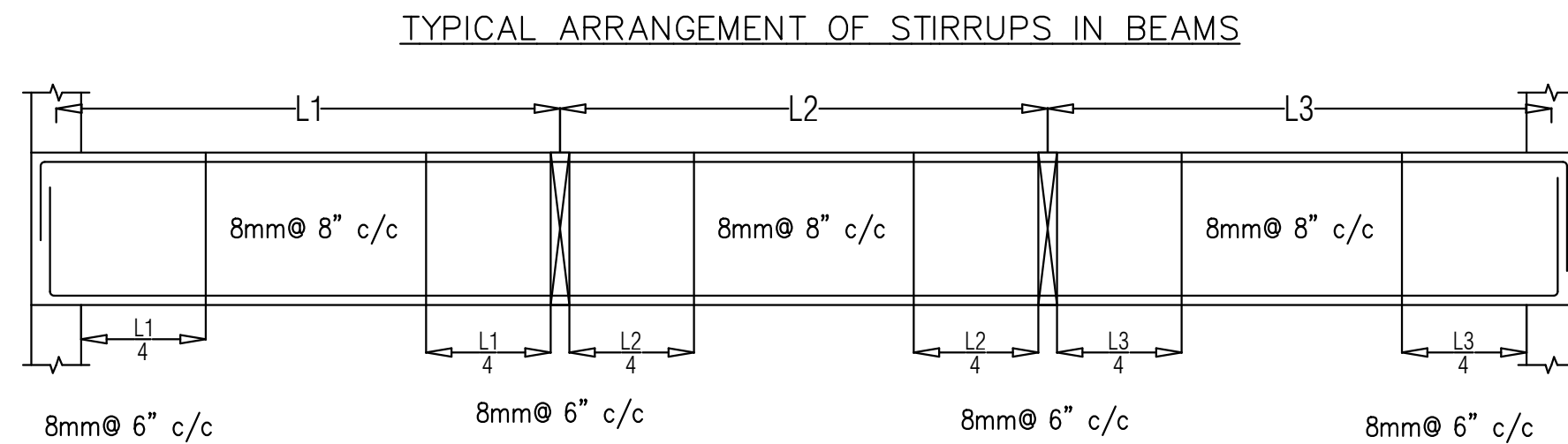
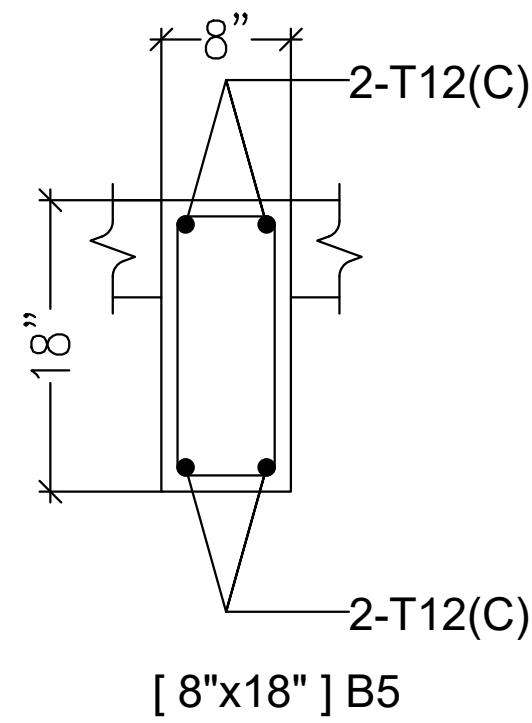
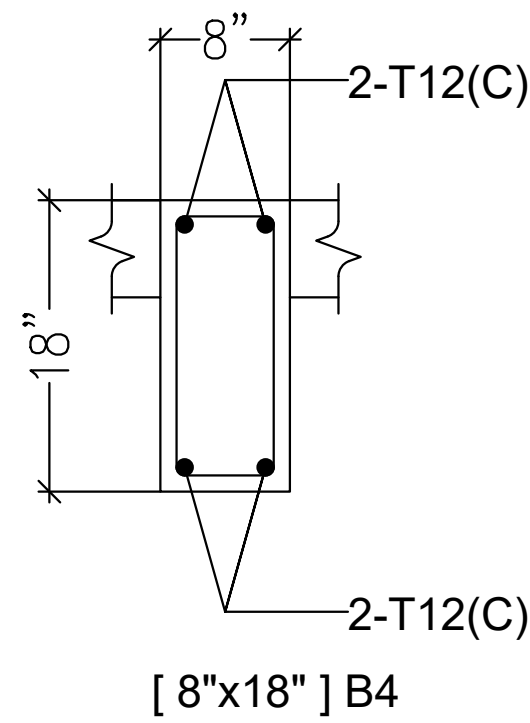
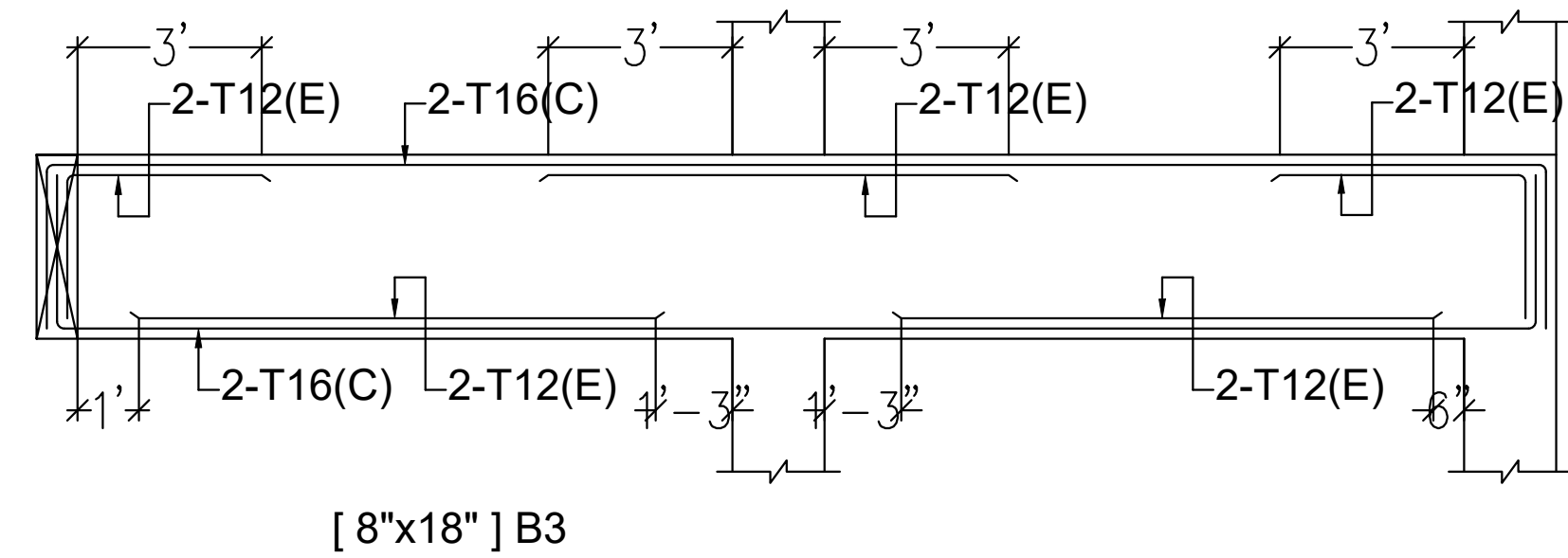
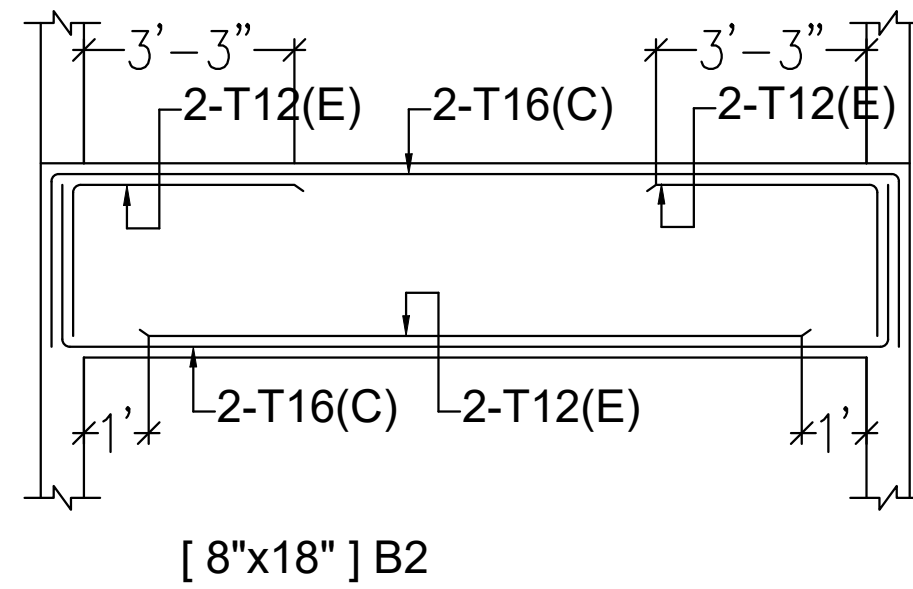
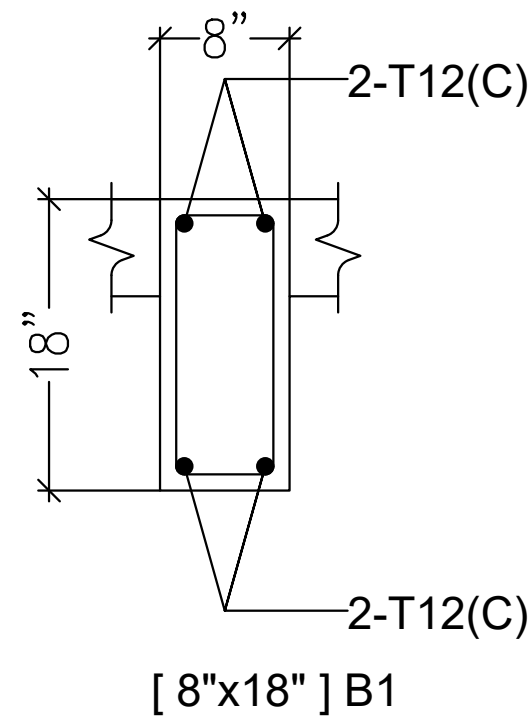
Slab Notes:

- 1. SLAB THICKNESS = 6" Unless specified otherwise
- 2. Use M25 concrete mix for slab
- 3. Extrabars at continuous edj 0.3L on either side of the beam
- 4. Crank alternatebar at 0.25L on either side of the beam.
- 5. Extrabar at discontinuous edj 0.1L
- 6. Provide Distribution steel 8mm @8" c/c wherever require



TYPICAL SLAB DETAILS

PROJECT : PROPOSED RESIDENCE FOR MR.SHIVAPRASAD	DRAWING NAME : TERRACE FLOOR ROOF FRAMING AND SLAB DETAILS	REVISION : R0	CONSULTANTS :  No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
		SCALE : N.T.S.	
		DATE : 10-08-2024	
		DRAWN BY : RJ	
		CHECKED BY : RK.	



BEAM NOTES :

1. Use **M25** Concrete mix & **Fe500** Steel for Main and **Fe500** steel for Distribution.
2. Extra bars at top **0.30L** or **Ld** (Whichever is greater) on either side of the support.
3. Extra bar at bottom discontinuous edj **0.10L**.
4. Extra bar at bottom continuous edj **0.15L**.

5. Extra bar at Cantilever 0.5L or **Ld** .
6. Clear Cover to the Reinforcement is 25mm.
7. Do not scale this drawing.follow written dimension only.
8. Refer archi. drawing for all levels,ducts & dimensions.

PROJECT : PROPOSED RESIDENCE FOR MR.SHIVAPRASAD	DRAWING NAME : TERRACE FLOOR ROOF BEAM REINFORCEMENT DETAILS	SHEET : 1 OF 1 SCALE : N.T.S. DATE : 10-08-2024 DRAWN BY : RJ CHECKED BY : RK.	CONSULTANTS :  No. 01, KAMMANAHALLI, HOBLI, Begur, Bangalore South, Bangalore, Karnataka- 560068, Contact : +91-9108105106
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