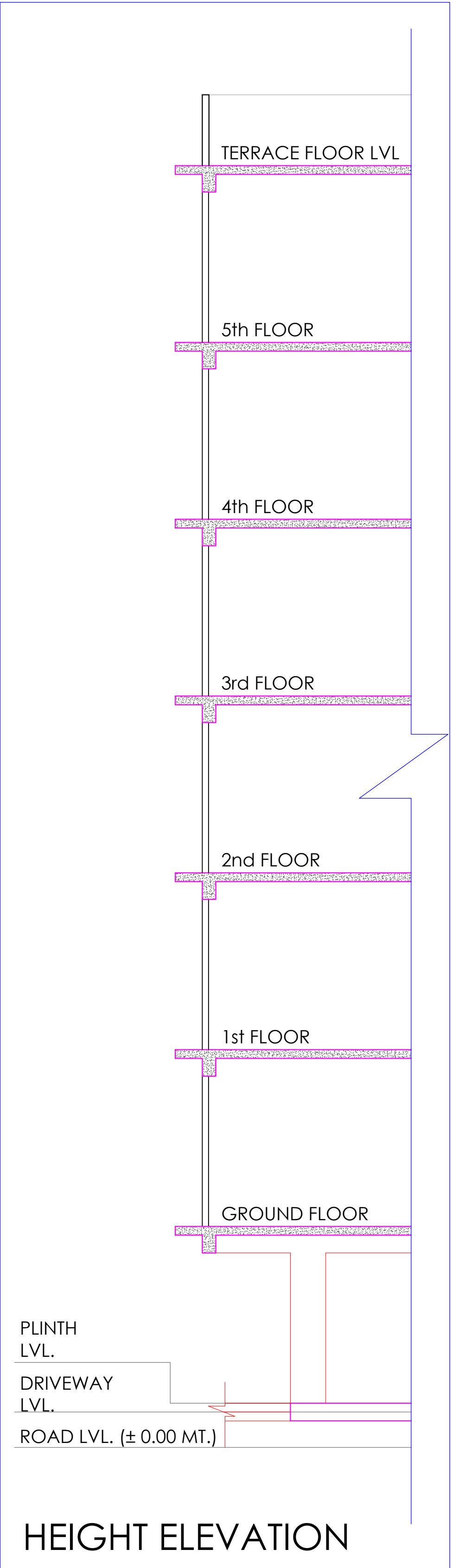




PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
4. LAP LENGTH FOR HEIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS

1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
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2. SPACER BERGS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	COLUMN LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-01
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:-



SHYAM DESIGN CONSULTANTS

ER. RAHULSHARMA [M.Tech Str.]
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com

5th Floor lvl To Terrace Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	8#16 +4#12			REINF.	12#16			REINF.	8#16 +4#12			REINF.	12#16	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
4th Floor lvl To 5th Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	12#16			REINF.	8#20 +4#16			REINF.	12#16			REINF.	8#20 +4#16	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
3rd Floor lvl To 4th Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	8#20 +4#16			REINF.	12#20			REINF.	8#20 +4#16			REINF.	12#20	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
2nd Floor lvl To 3rd Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	12#20			REINF.	4#25 +8#20			REINF.	12#20			REINF.	4#25 +8#20	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
1st Floor lvl To 2nd Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	4#25 +8#20			REINF.	8#25 +4#20			REINF.	4#25 +8#20			REINF.	8#25 +4#20	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
Ground Floor lvl To 1st Floor lvl	SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"			SIZE	9"x30"	
	REINF.	8#25 +4#20			REINF.	12#25			REINF.	8#25 +4#20			REINF.	12#25	
	RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C			RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C			RINGS AT MID SPAN	#8@7"C/C	
Footing To Ground Floor lvl	SIZE			SIZE	30"x30"		SIZE	24"x30"		SIZE	12"x30"		SIZE		
	REINF.			20#25	REINF.		18#25	REINF.		4#25 +8#20	REINF.				
	RINGS AT SUPPORT			#10@4"C/C	RINGS AT SUPPORT		#10@4"C/C	RINGS AT SUPPORT		#8@4"C/C	RINGS AT SUPPORT				
	RINGS AT MID SPAN			#10@7"C/C	RINGS AT MID SPAN		#10@7"C/C	RINGS AT MID SPAN		#8@7"C/C	RINGS AT MID SPAN				
COLUMN	CF-1/CF-42.			C-2/C-11/C-36.			C-3/C-5/C-7/C-14/C-15/ C-30/C-31/C-39.			C-4/C-37.			CF-6/CF-8/CF-9/CF-12/ CF-18/CF-22/CF-25/CF-26/ CF-34/CF-35.		

FOR 135° HOOK	FOR 180° HOOK	COLUMN BEAM JUNCTION STIRRUPS @ 6"C/C (AS/DETAIL)	COLUMN BEAM JUNCTION STIRRUPS @ 6"C/C (AS/DETAIL)
TYPICAL DETAILS OF HOOKS		COLUMN BEAM JUNCTION STIRRUPS DETAIL	



PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder

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BUILDING DESIGN FOR S+G+5

SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	COLUMN SCHEDULE (SHEET 01 OF 02)		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-02
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:



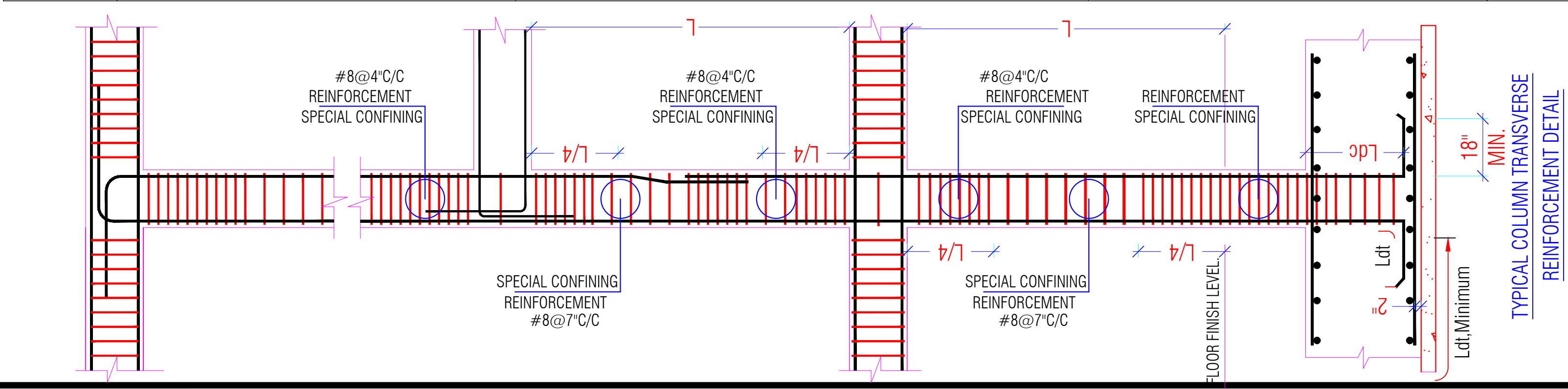
SHYAM DESIGN CONSULTANTS

ER. RAHULSHARMA [M.Tech Str.]

M: 9680459482, 9929039105

Email: shyamdesignconsultants1211@gmail.com

5th Floor lvl To Terrace Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	8#16 + 4#12		REINF.	12#16		REINF.	12#16		REINF.	12#16		REINF.	12#16	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C	
4th Floor lvl To 5th Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	12#16		REINF.	8#20 + 4#16		REINF.	12#16		REINF.	8#20 + 4#16		REINF.	12#16	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C	
3rd Floor lvl To 4th Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	8#20 + 4#16		REINF.	12#20		REINF.	12#20		REINF.	12#20		REINF.	8#20 + 4#16	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C	
2nd Floor lvl To 3rd Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	12#20		REINF.	4#25 + 8#20		REINF.	12#16		REINF.	4#25 + 8#20		REINF.	12#20	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
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1st Floor lvl To 2nd Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	4#25 + 8#20		REINF.	8#25 + 4#20		REINF.	8#20 + 4#16		REINF.	8#25 + 4#20		REINF.	4#25 + 8#20	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
	RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C		RINGS AT MID SPAN	#8@7"C/C	
Ground Floor lvl To 1st Floor lvl	SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"		SIZE	9"x30"	
	REINF.	8#25 + 4#20		REINF.	12#25		REINF.	12#20		REINF.	12#25		REINF.	8#25 + 4#20	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
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Footing To Ground Floor lvl	SIZE	12"x30"		SIZE	30"x30"		SIZE	12"x30"		SIZE	12"x30"		SIZE	12"x30"	
	REINF.	8#25 + 6#20		REINF.	20#25		REINF.	14#20		REINF.	14#25		REINF.	4#25 + 8#20	
	RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#10@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C		RINGS AT SUPPORT	#8@4"C/C	
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COLUMN	C-10/C-29/C-33/C-38.			C-13/C-21/C-23/C-40.			C-16/C-17/C-20.			C-19/C-28.			C-24/C-27/C-32.		





For SHYAM DESIGN CONSULTANTS
RAHUL SHARMA
B.Tech. (Civil) M.Tech. (Stru.)

PROJECT NAME:-
Balaji aashiyana I

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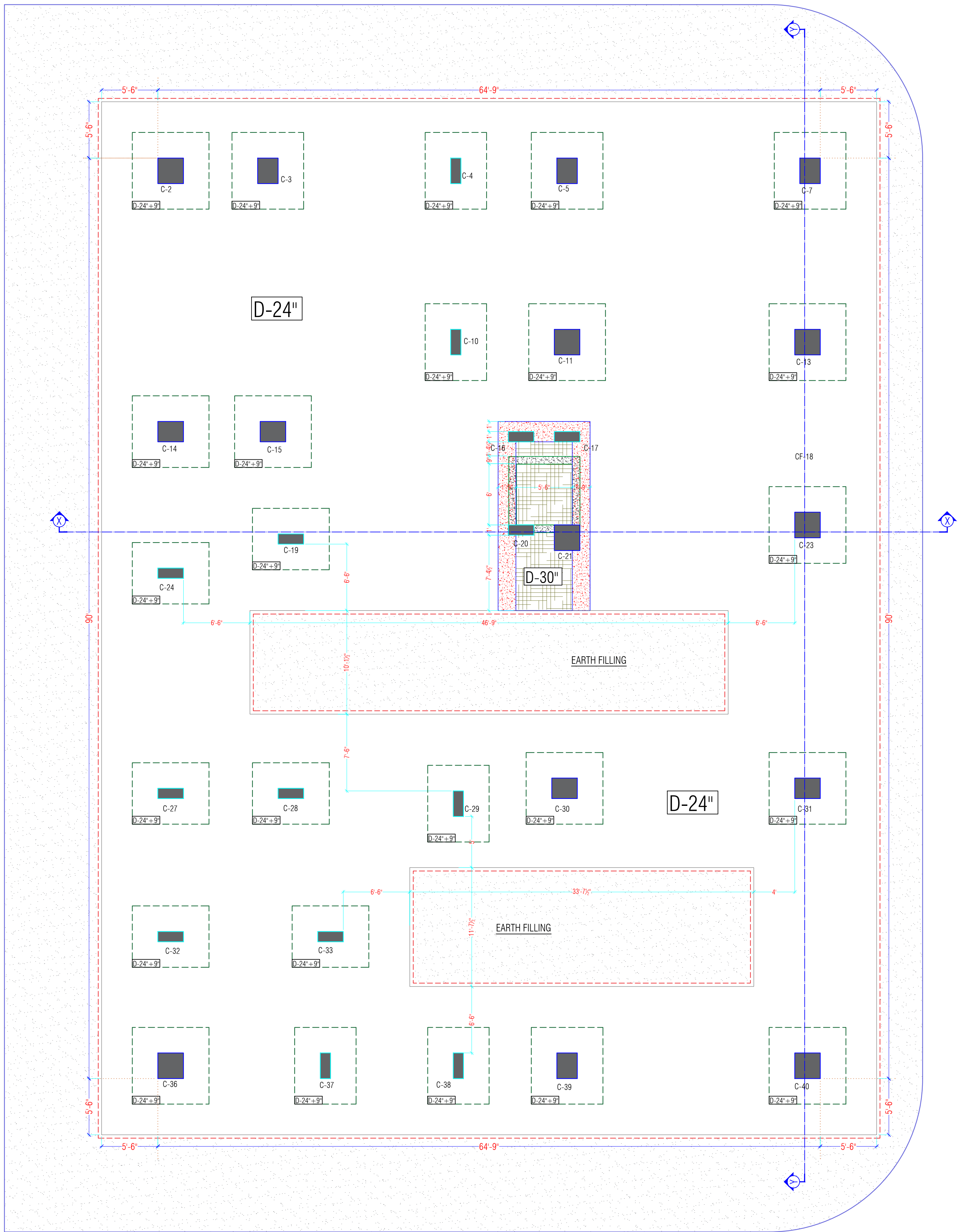
DESIGN FOR :-
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DRAWING TITLE:	COLUMN SCHEDULE (SHEET 2 OF 2)		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no.72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-03
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:



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RAFT TOP PEDESTAL LAYOUT

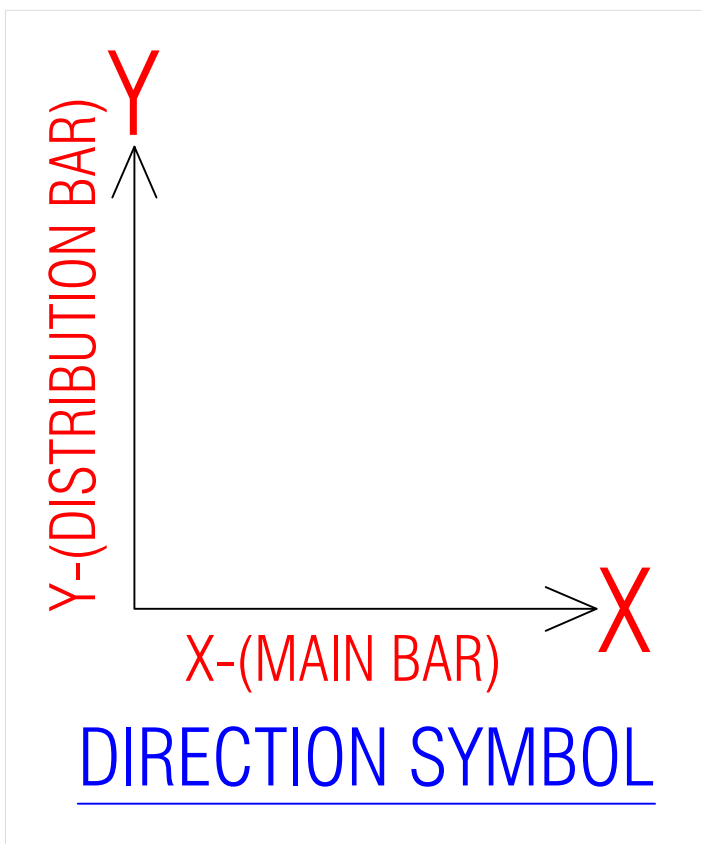
RAFT CONTINUOUS(MAIN) REINFORCEMENT DETAILS:

1. RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION= #12@8"C/C (LAYER-1)
2. RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-2)
3. RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION= #12@8"C/C (LAYER-3)
4. RAFT TOP OUTER BARS PARALLEL TO X- DIRECTION= #12@8"C/C (MAIN) (LAYER-4)

RAFT THICKNESS = D-24" UNLESS SPECIFIED

LIFT PIT RAFT THICKNESS = D-30" UNLESS SPECIFIED

1. LIFT PIT BOTTOM THRU. BARS PARALLEL TO X & Y DIRECTION= #20@4"C/C
1. LIFT PIT TOP THRU. BARS PARALLEL TO X & Y DIRECTION= #16@8"C/C



GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS

1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
SPAN UP TO 4.5 METER ----- 14 DAYS.
SPAN OVER TO 6.0 METER ----- 21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5

SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	RAFT FOUNDATION LAYOUT WITH TOP PEDESTAL		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-04
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:-

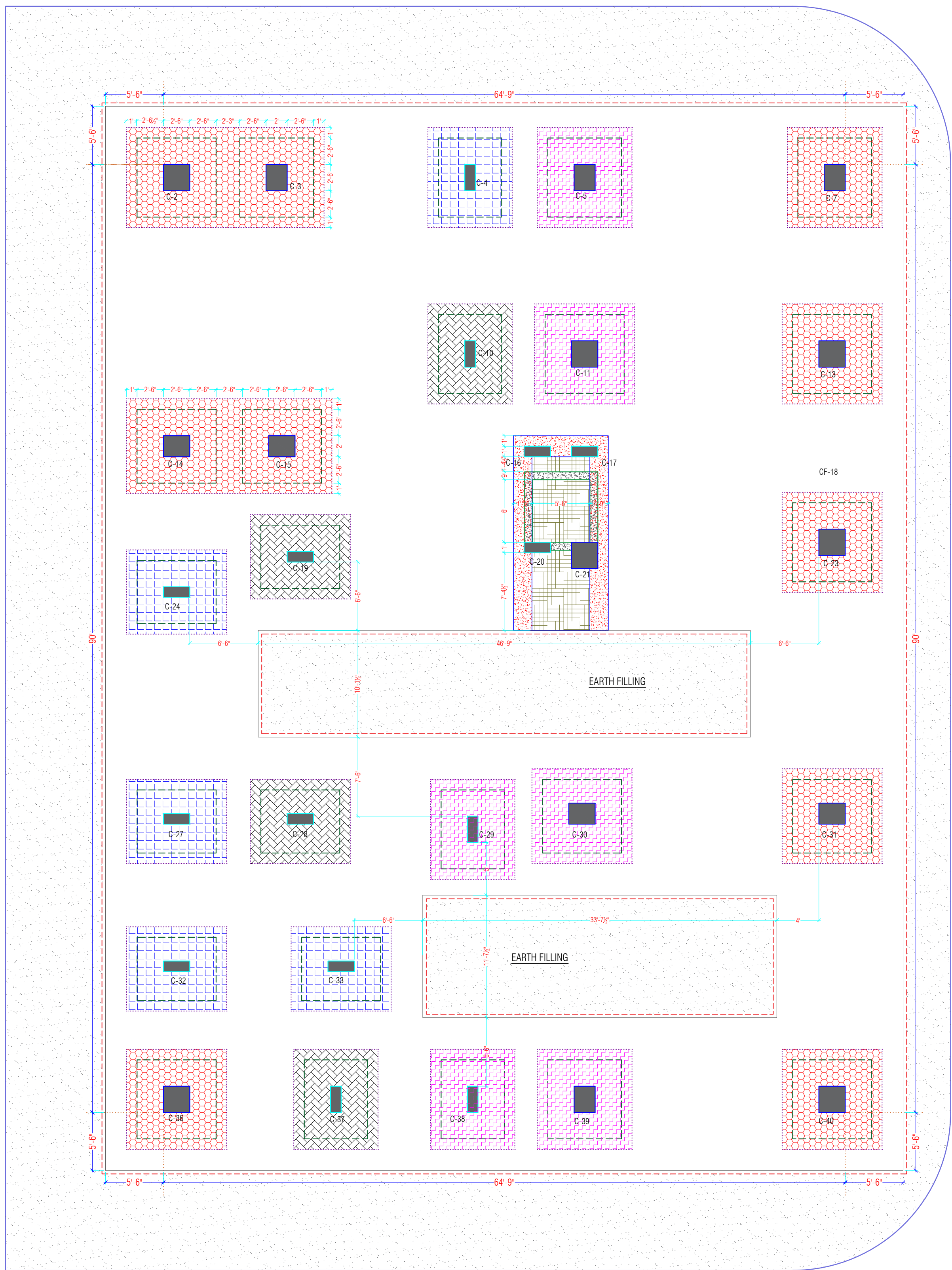


PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder



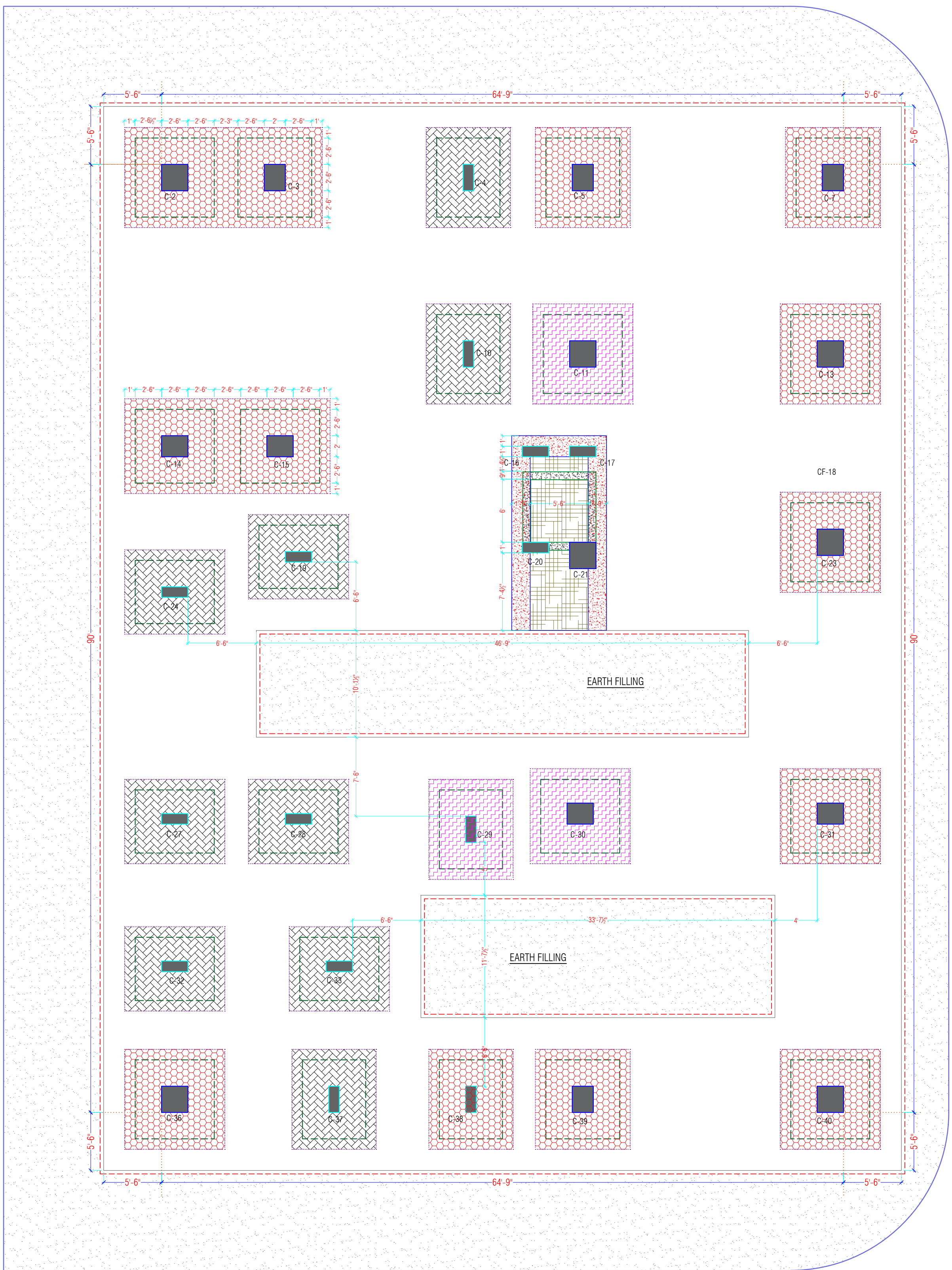
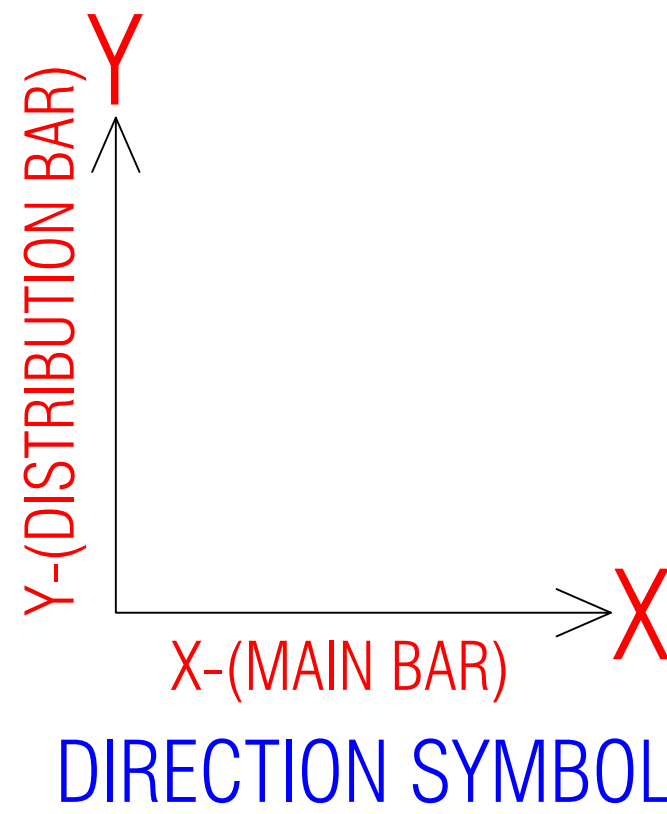
RAFT BOTTOM EXTRA R/f PLAN
(PARALLEL TO "X"-DIRECTION)

LEGENDS FOR EXTRA REINF.

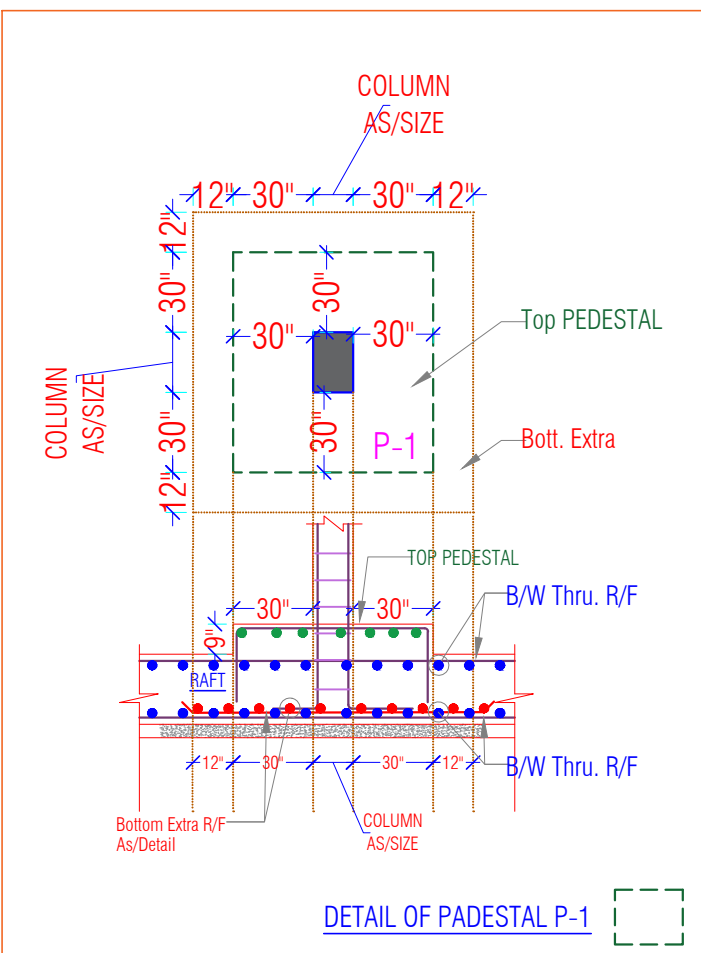
	12mmØ@8"C/C
	16mmØ@8"C/C
	20mmØ@8"C/C
	25mmØ@8"C/C

LEGENDS OTHERS.

	EARTH FILLING
	LIFT PIT LVL
	RCC WALL



RAFT BOTTOM EXTRA R/f PLAN
(PARALLEL TO "Y"-DIRECTION)



PROJECT NAME:-
Balaji aashiyana I

DEVELOPER NAME :-
Balaji builder

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, 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 1/2 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	Ld1
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
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* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
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* REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
SPAN UP TO 4.5 METER ----- 14 DAYS.
SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

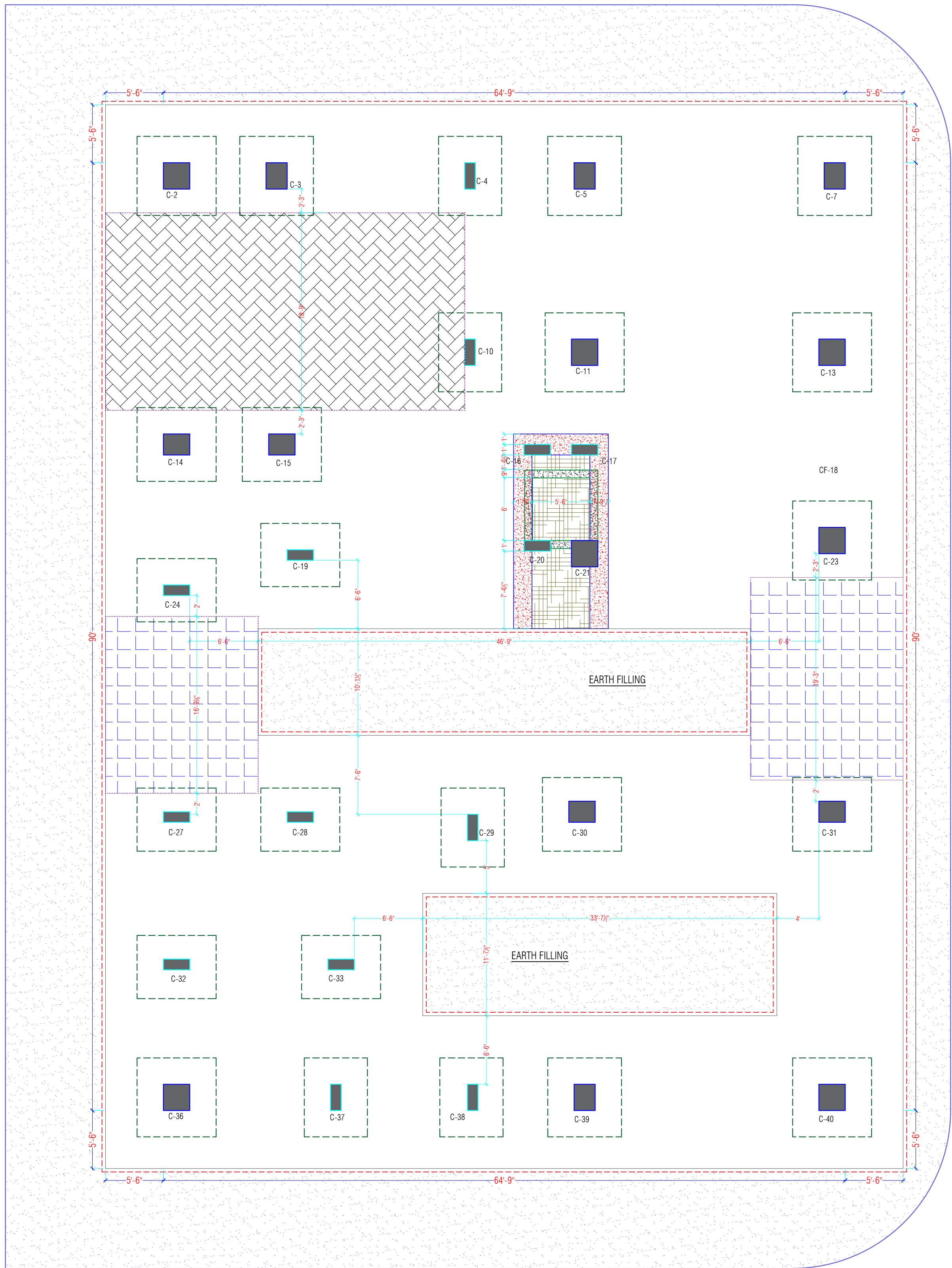
DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC =11 MT/Sq.M@1.5M

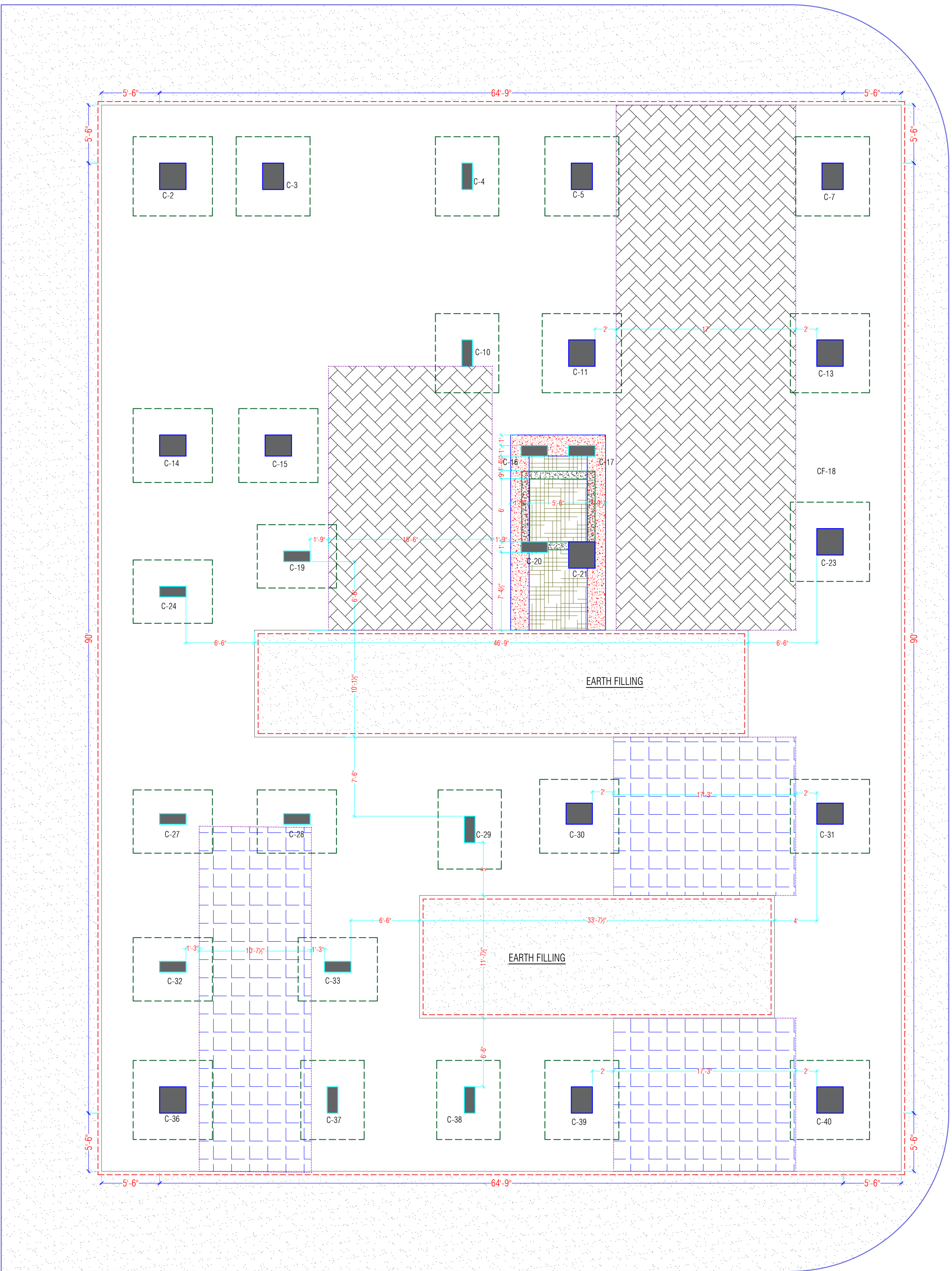
PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	RAFT BOTTOM EXTRA "X" & "Y" Dim R/F LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-05
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:





RAFT BOTTOM EXTRA R/f PLAN
(PARALLEL TO "Y"-DIRECTION)



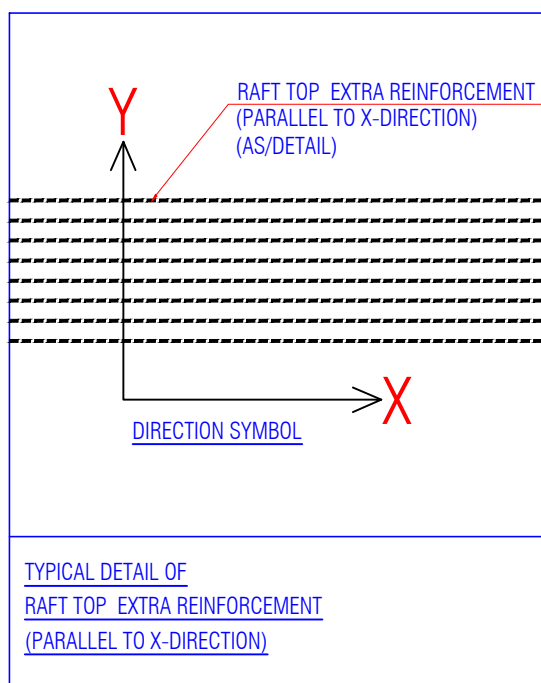
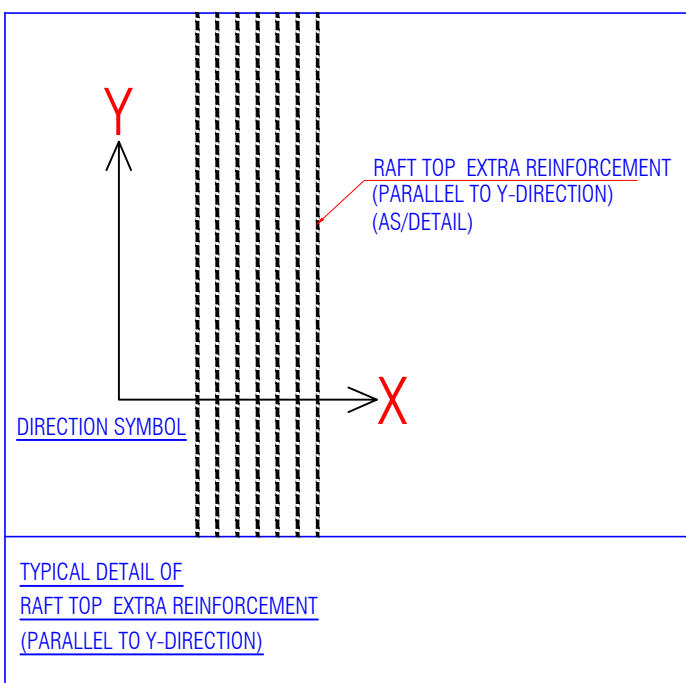
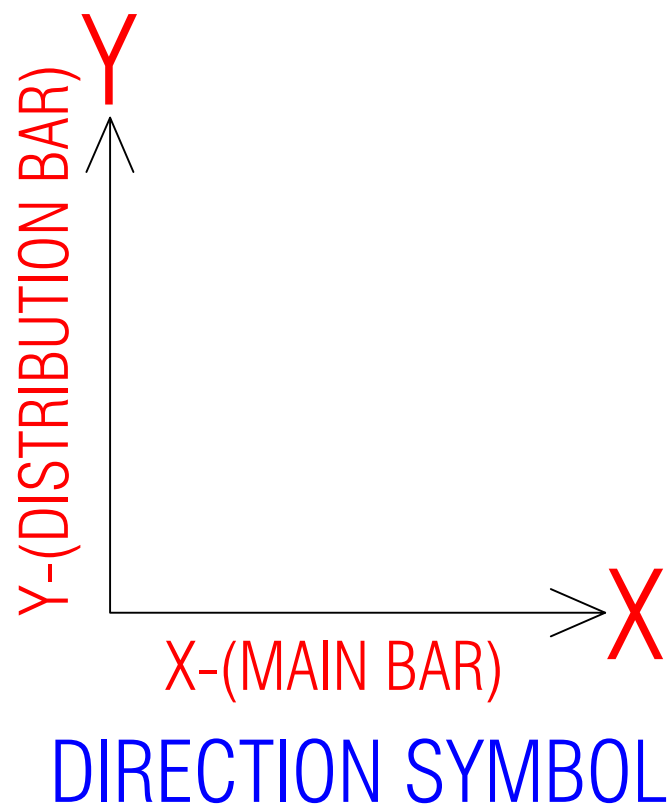
RAFT BOTTOM EXTRA R/f PLAN
(PARALLEL TO "X"-DIRECTION)

LEGENDS FOR EXTRA REINF.

	12mmØ@8"C/C
	16mmØ@8"C/C
	20mmØ@8"C/C
	25mmØ@8"C/C

LEGENDS OTHERS.

	EARTH FILLING
	LIFT PIT LVL
	RCC WALL



PROJECT NAME:-
Balaji aashiyana I

DEVELOPER NAME :-
Balaji builder

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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REINFORCEMENT DETAILS

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CONC.GRADE	Ldt
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

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CONCRETE DETAILS

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DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

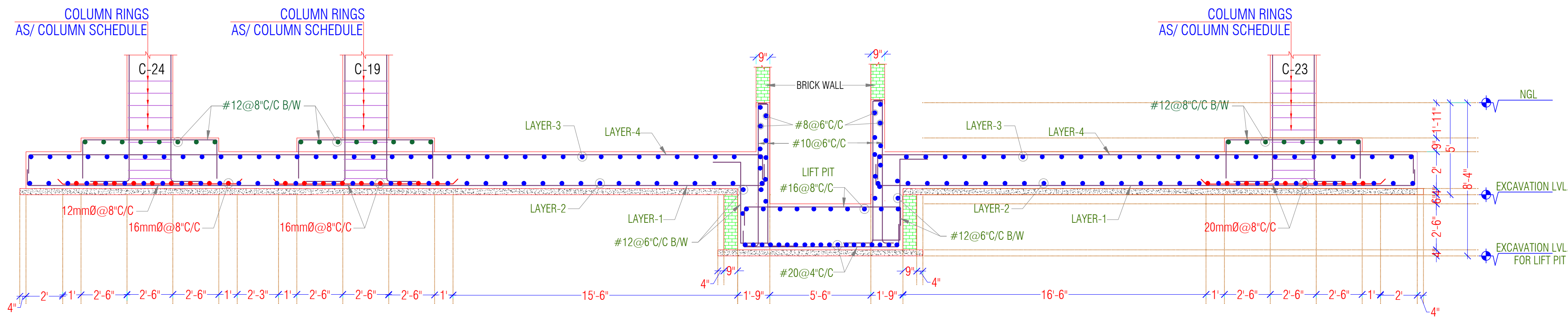
DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC =11 MT/Sq.M@1.5M

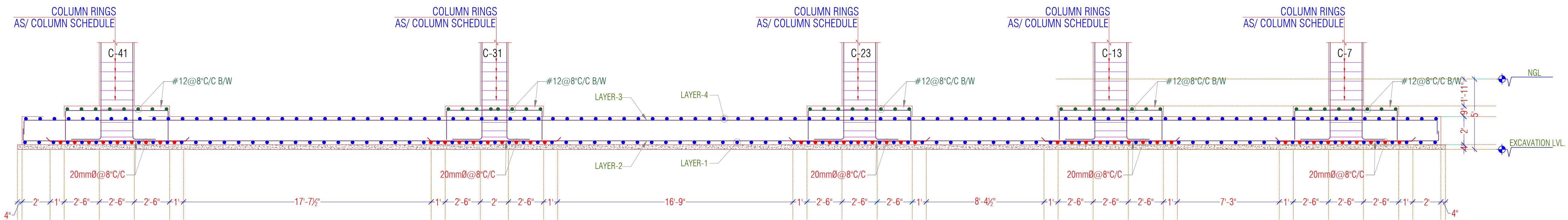
PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	RAFT TOP EXTRA "X" & "Y" Dir R/F LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-06
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:

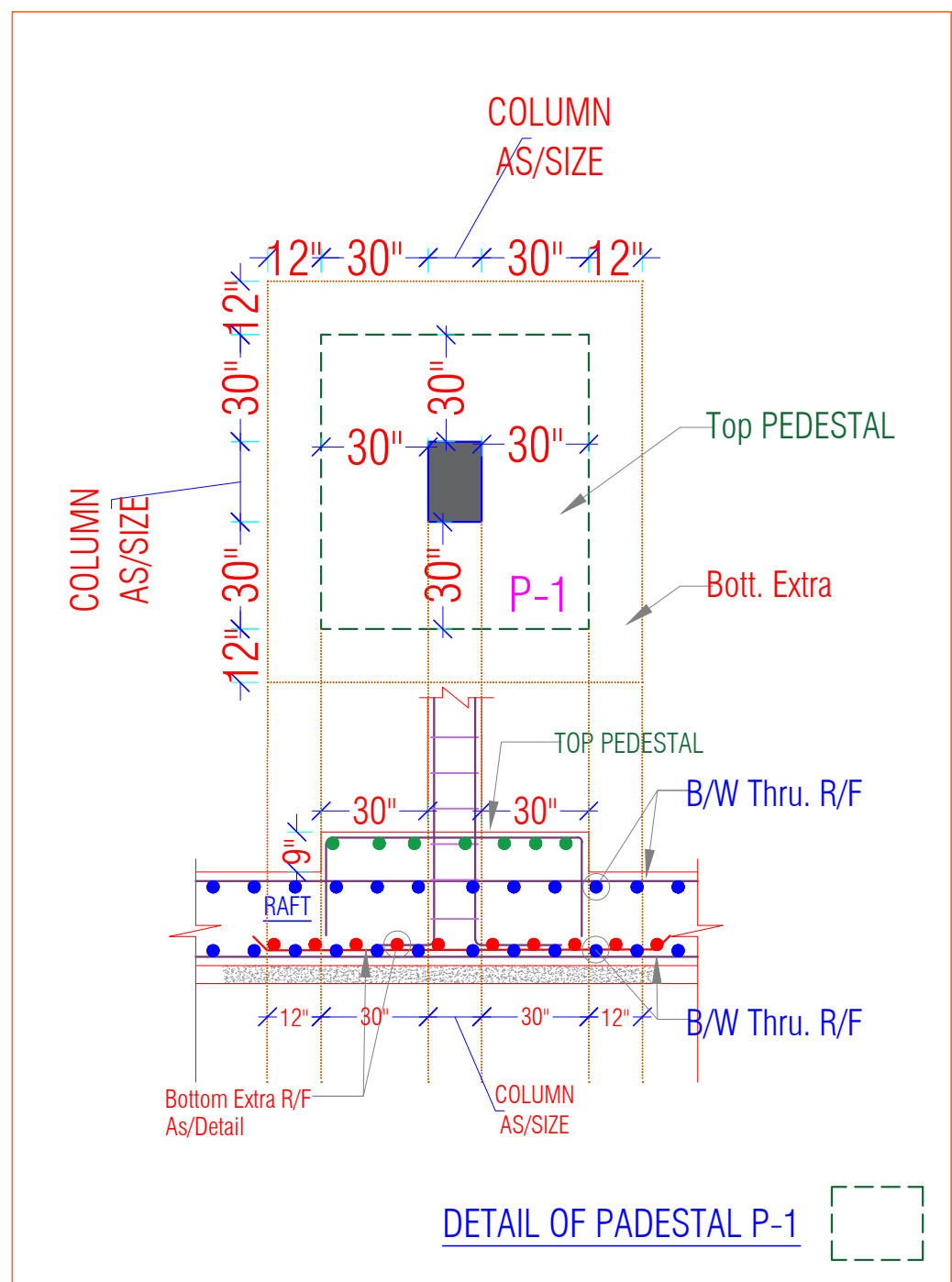




SECTION (X-X)



SECTION (Y-Y)



DETAIL OF PEDESTAL P-1

GENERAL NOTES:-

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REINFORCEMENT DETAILS

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CONC.GRADE	Ldt
M-20	57Ø
M-25	49Ø
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M-35	40Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

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SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
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MISCELLANEOUS

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SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5

SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	RAFT SECTIONS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-07
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	NOV.20/2024

STRUCTURAL CONSULTANT:



PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder



PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder

GENERAL NOTES:-

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DESIGN DATA:-

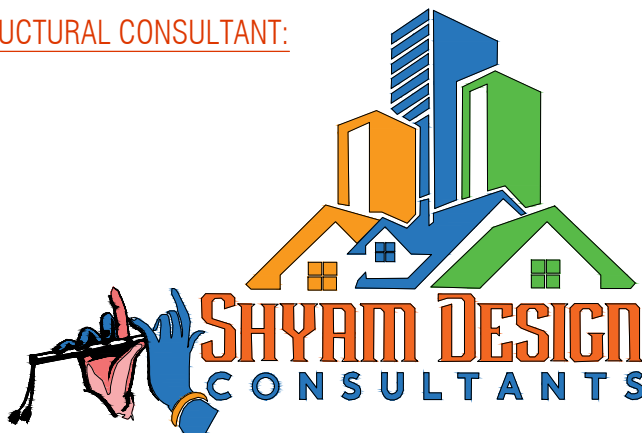
GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC = 11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	PLINTH BEAM LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg., C- Scheme jaipur, rajasthan, India cont: +91 9950595991 , 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-08
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	Dec.01/2024

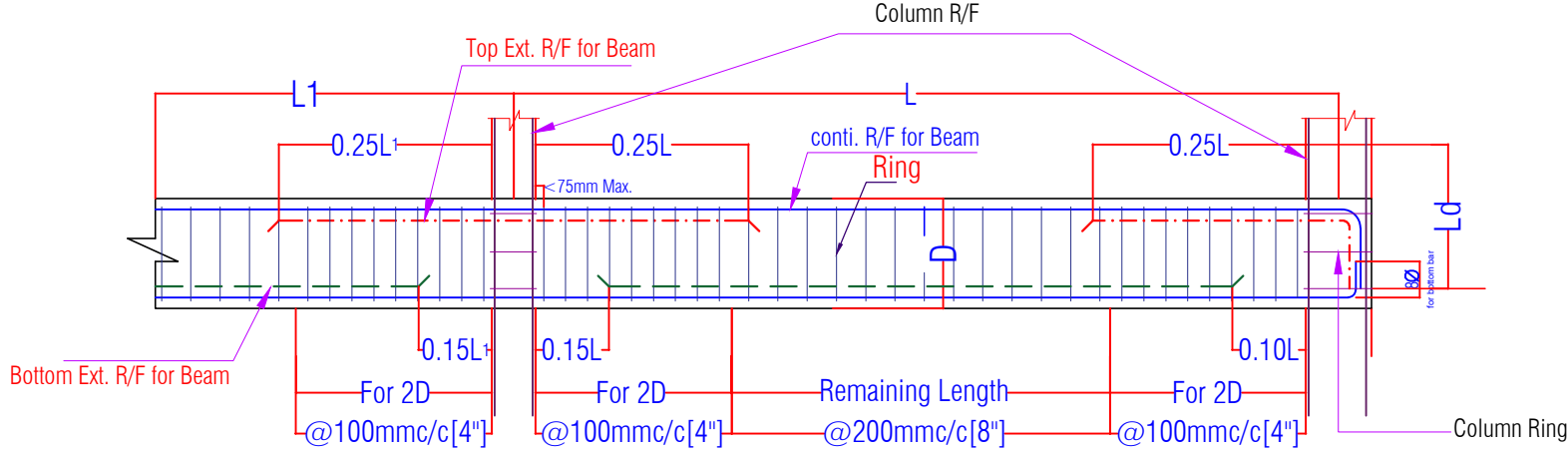
STRUCTURAL CONSULTANT:



SHYAM DESIGN CONSULTANTS

ER. RAHULSHARMA [M.Tech Str.]
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com

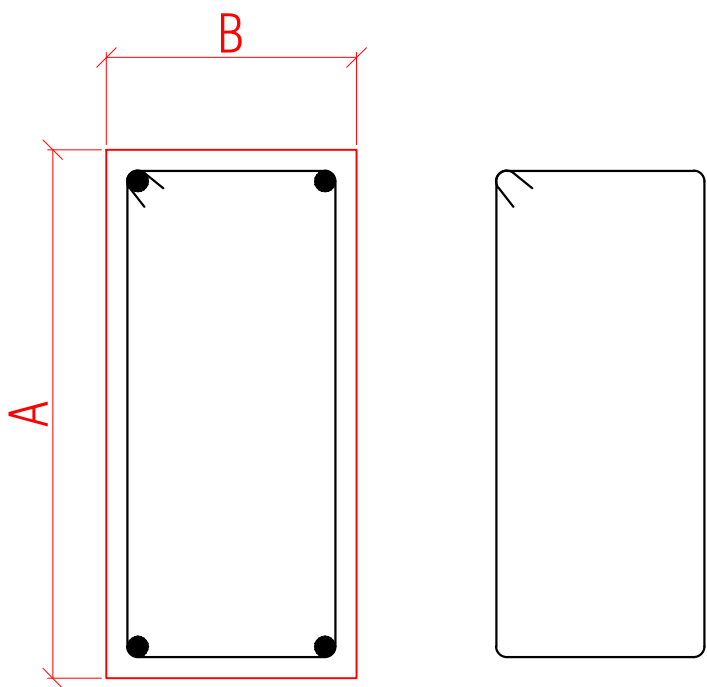
BEAMS RING SPECIFICATIONS :-



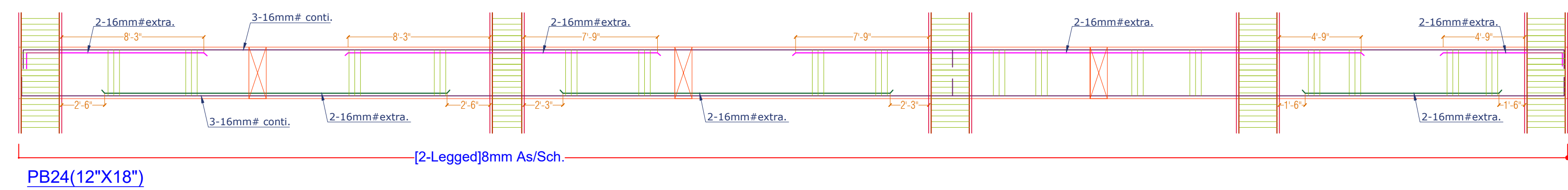
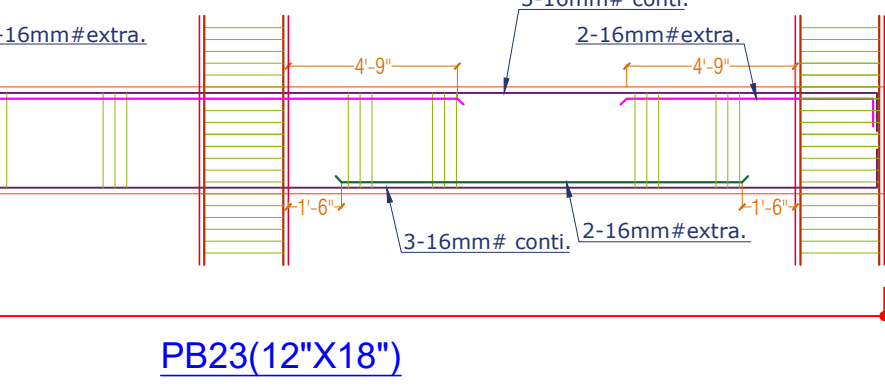
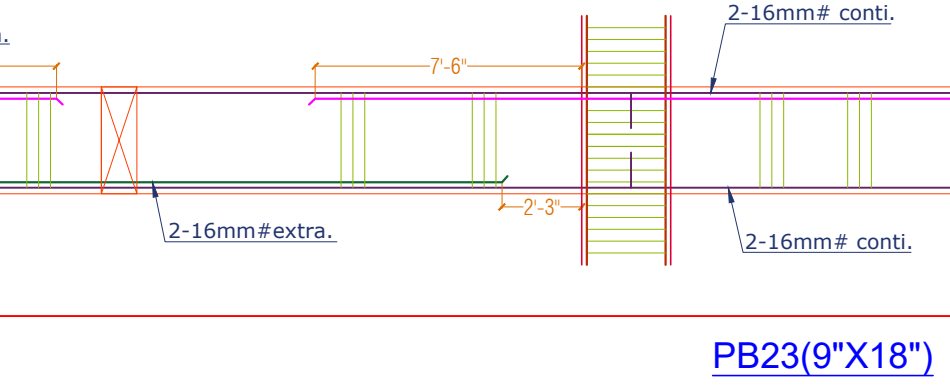
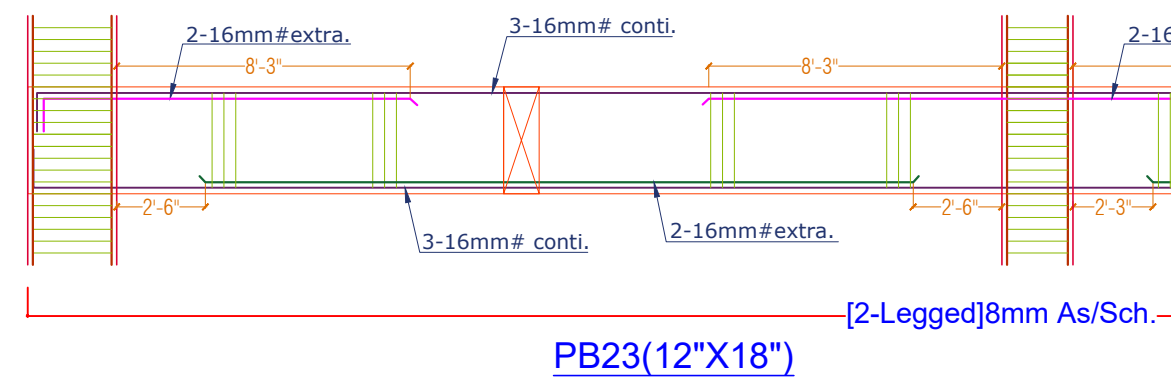
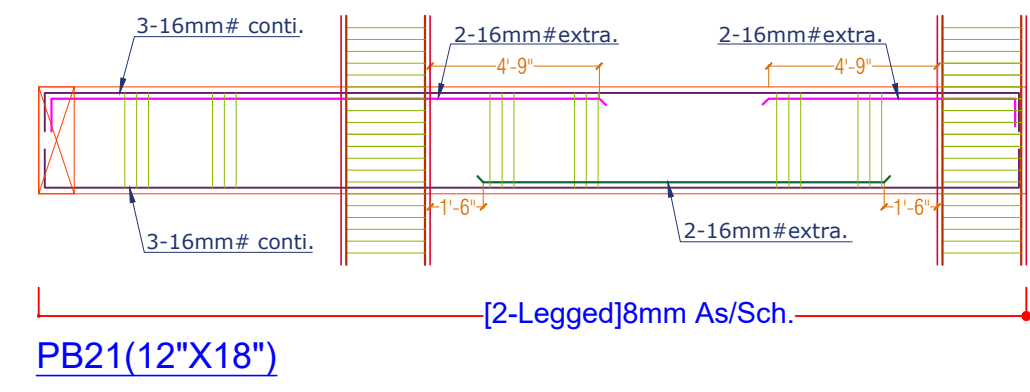
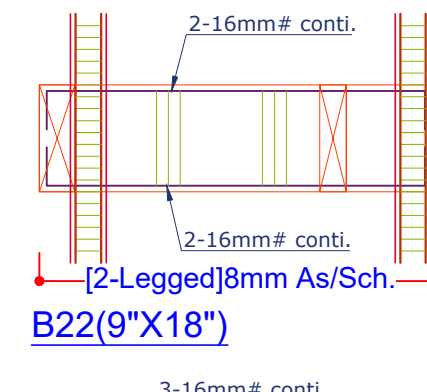
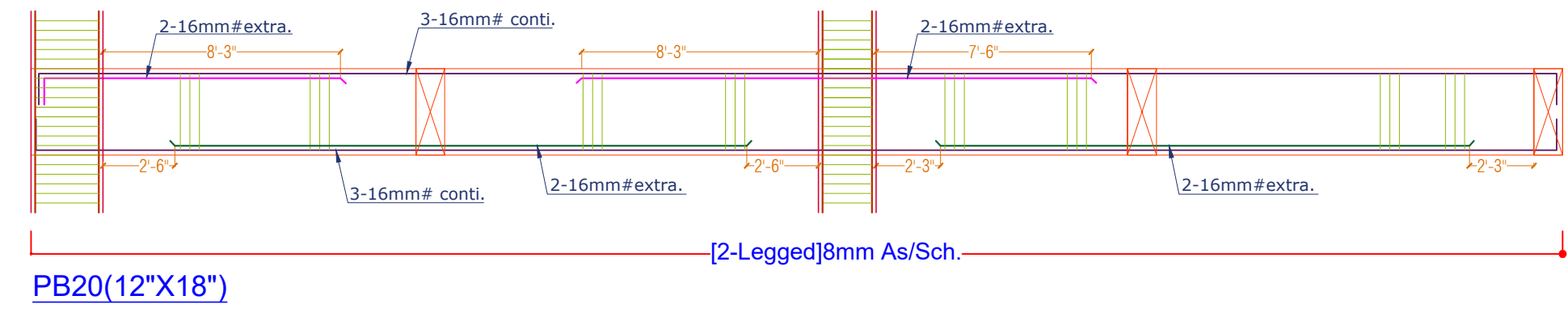
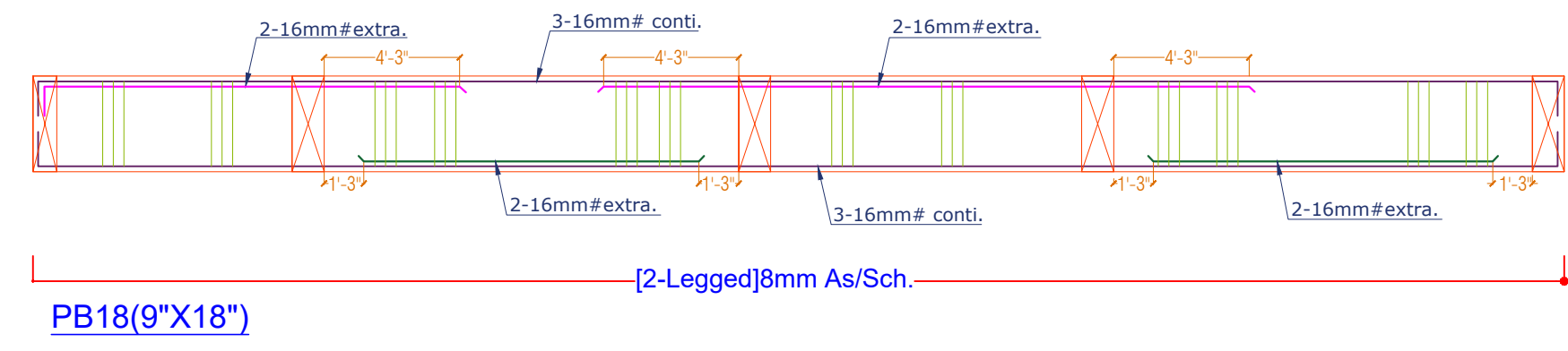
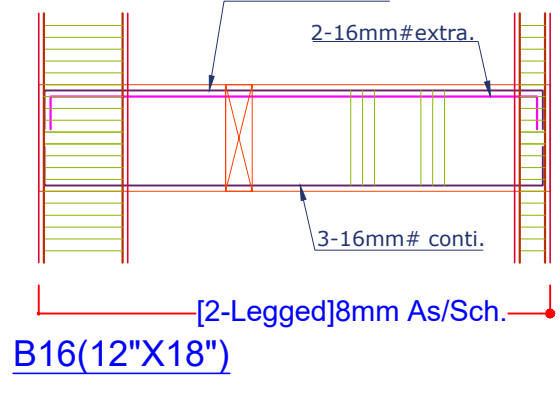
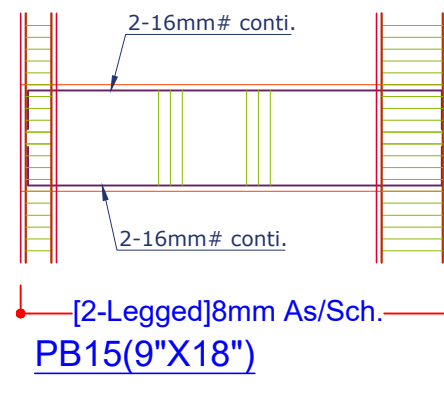
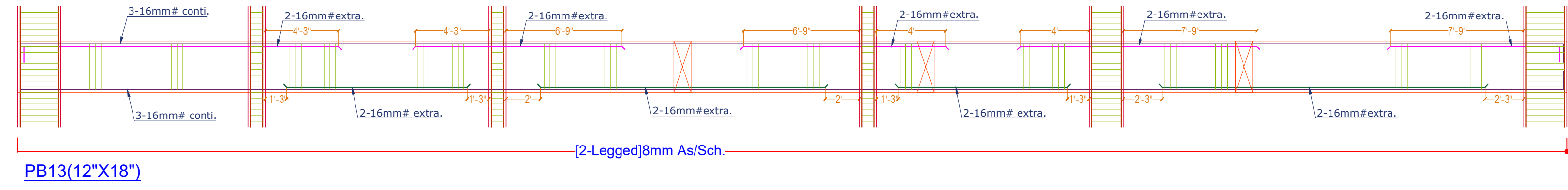
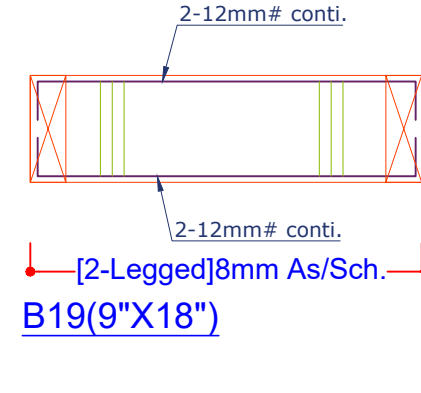
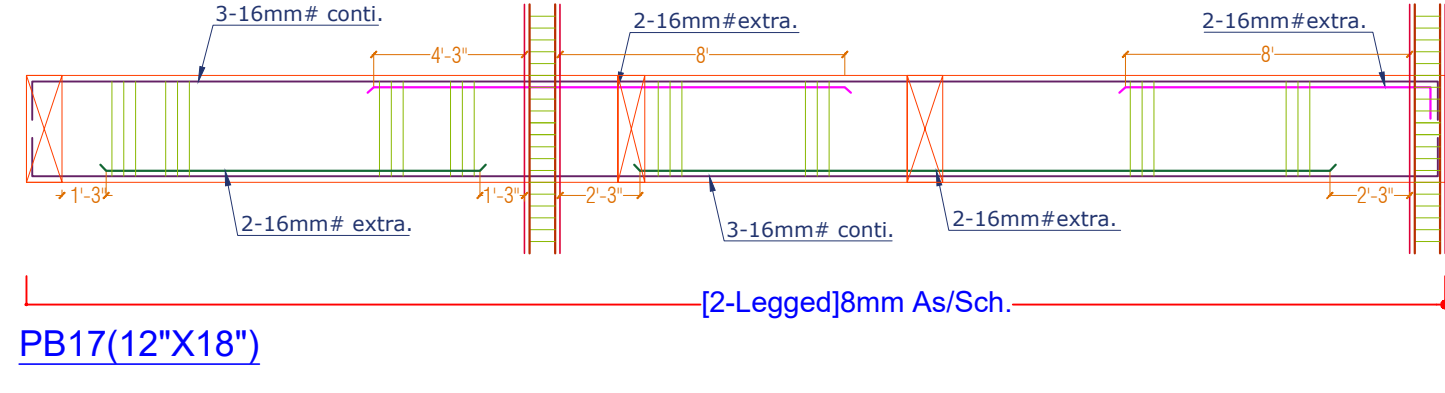
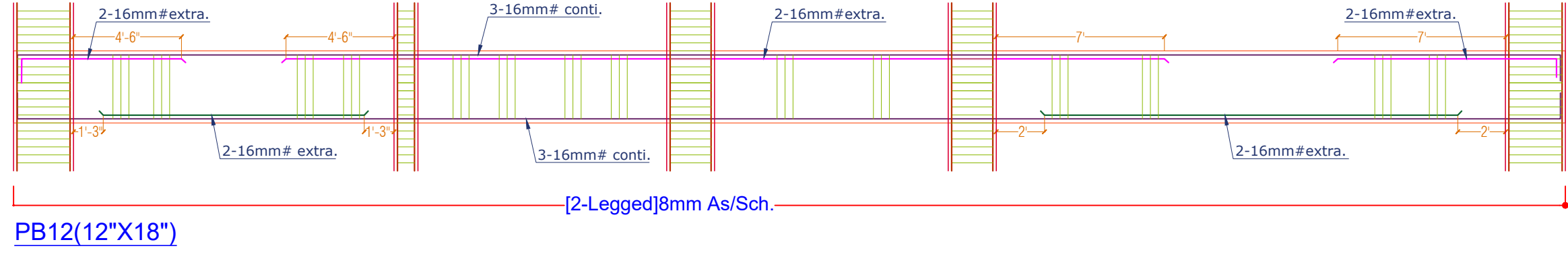
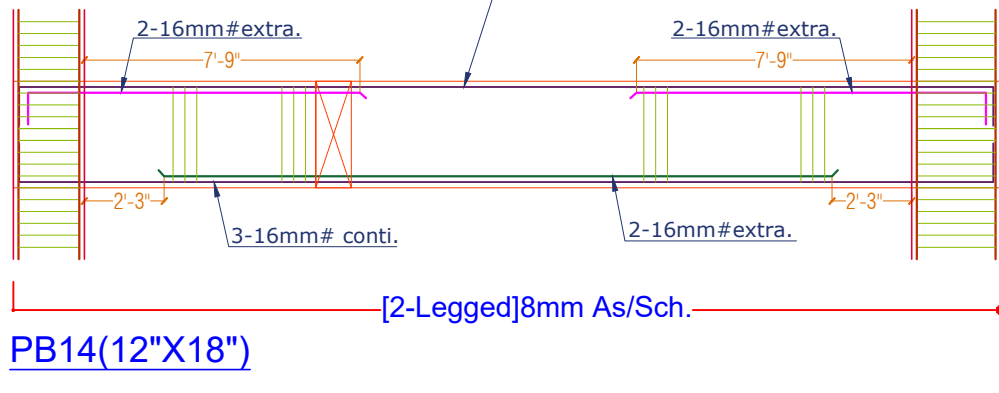
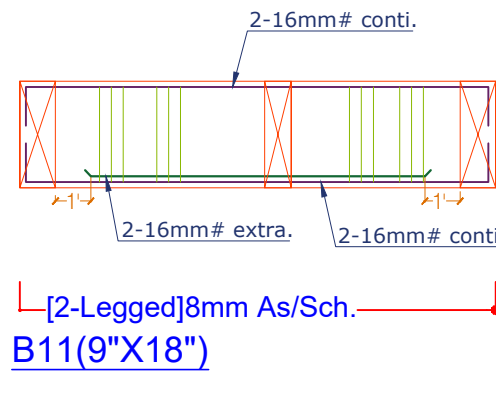
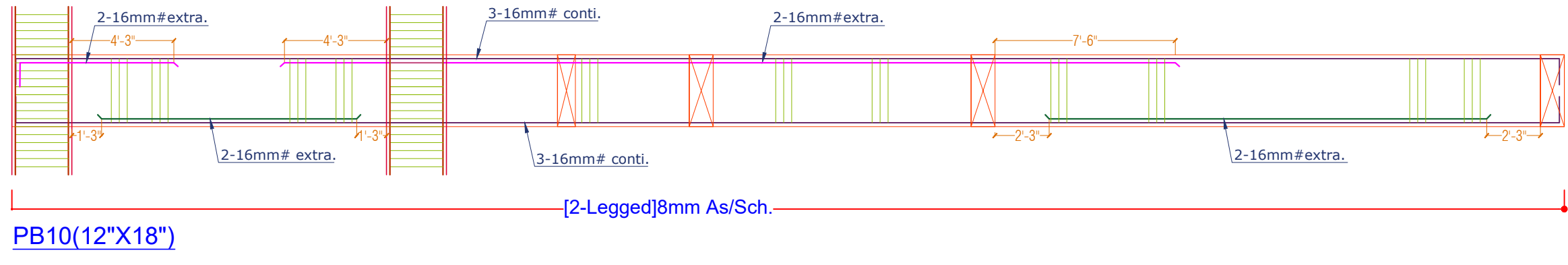
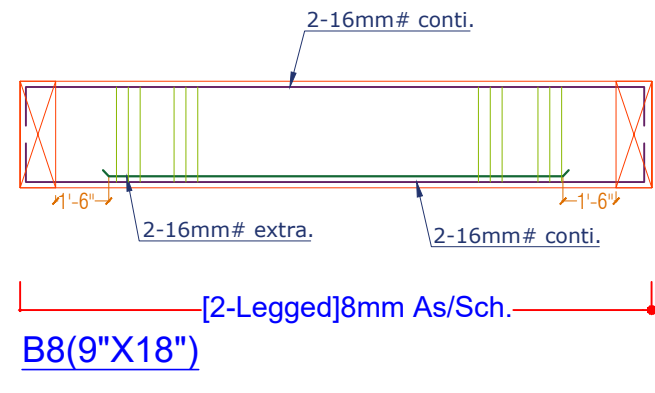
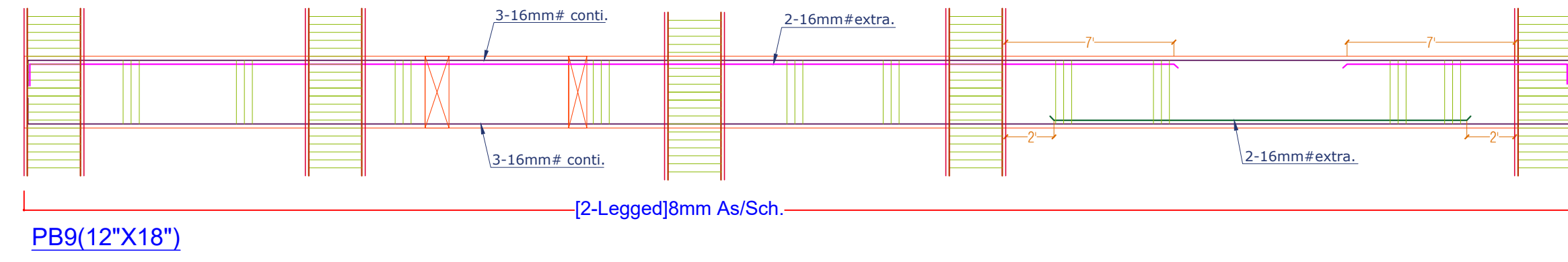
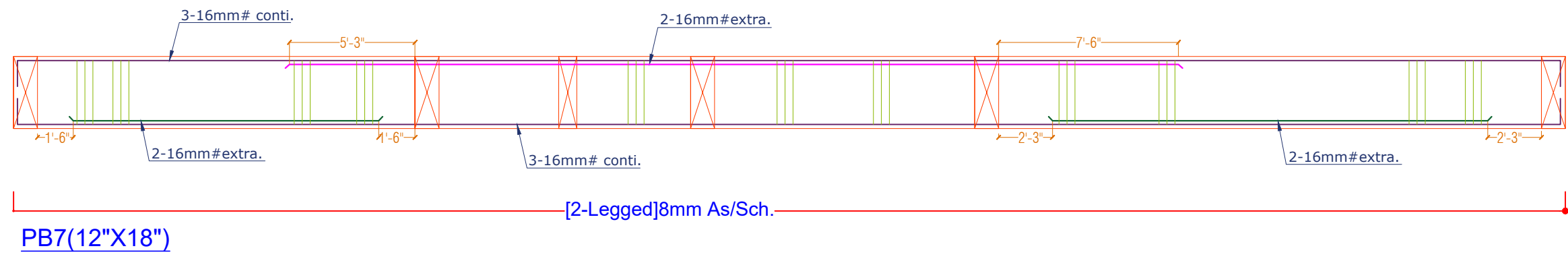
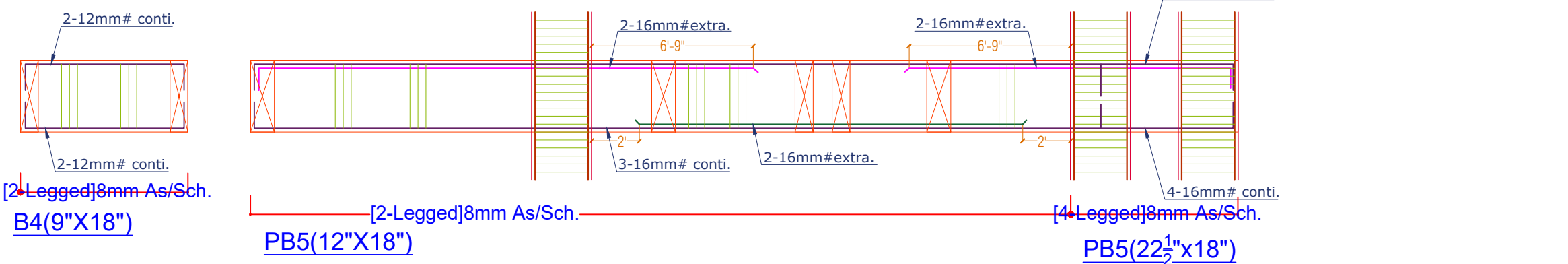
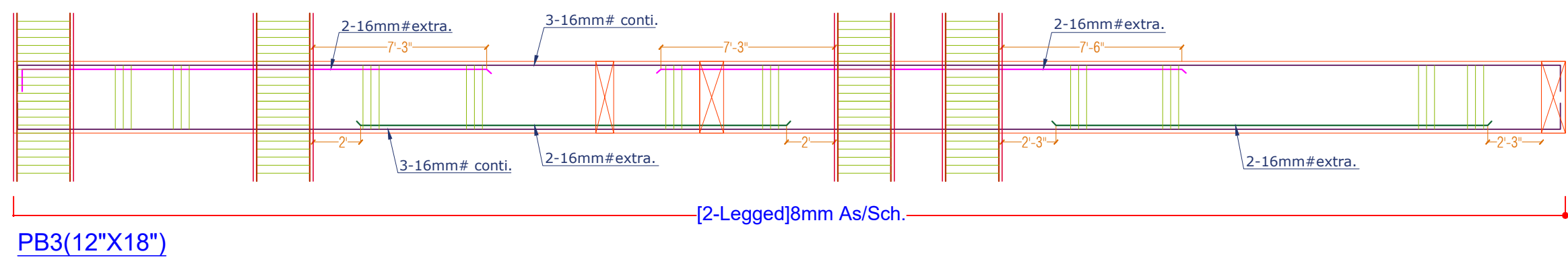
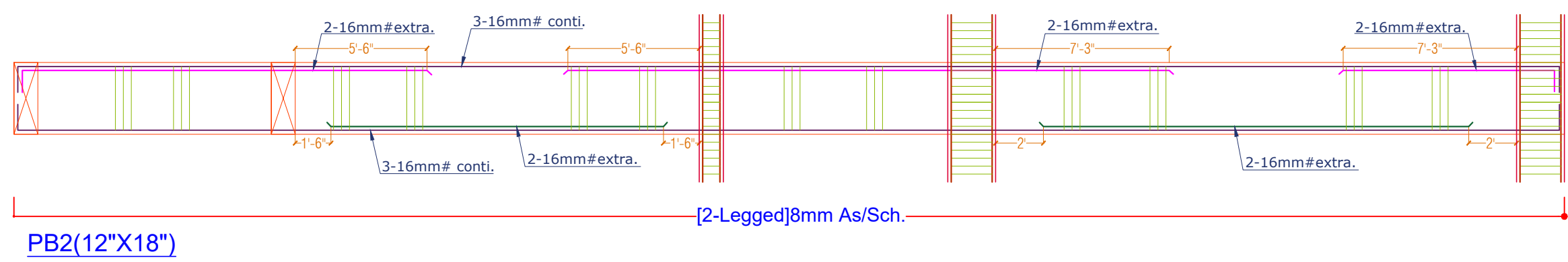
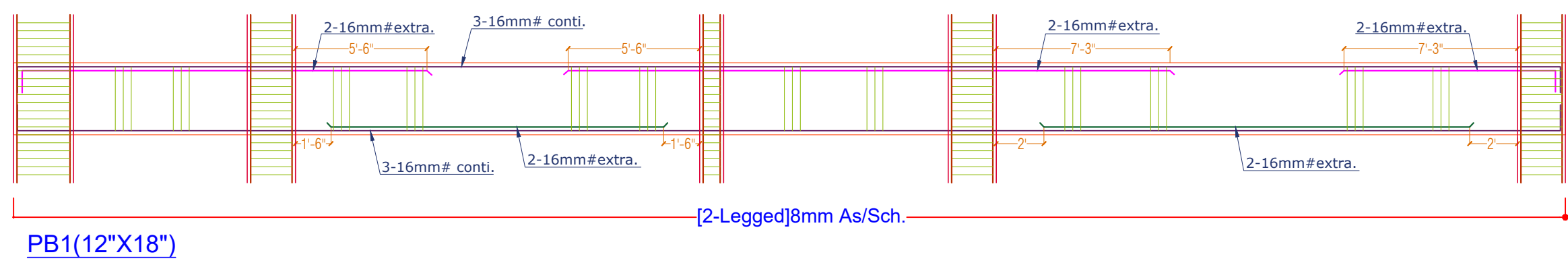
SIMPLIFIED CURTAILMENT AND STIRRUPS RULE FOR CONTINUOUS BEAMS

(Ø = Diameter of Beam Main Steel)
(D = Total Depth of Beam)
(L = Total Length of Beam)

- Top Ext. R/F for Beam
- Bottom Ext. R/F for Beam
- conti. R/F for Beam



2-Legged Ring



GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, 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 1/2 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	Ld1
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON ERTH SIDE)

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
* REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
SPAN UP TO 4.5 METER ----- 14 DAYS.
SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

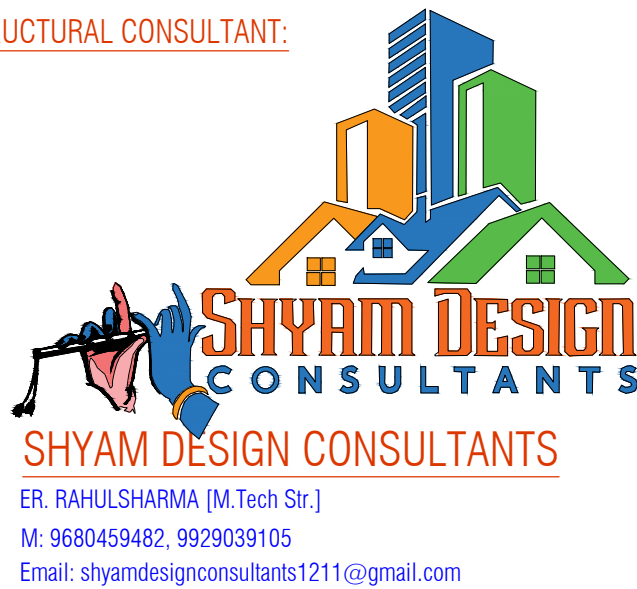
DESIGN FOR :-

BUILDING DESIGN FOR S+G+5

SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	PLINTH BEAM & DETAILS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C- Scheme jaipur, rajasthan, India cell: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-09
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	Dec.01/2024

STRUCTURAL CONSULTANT:

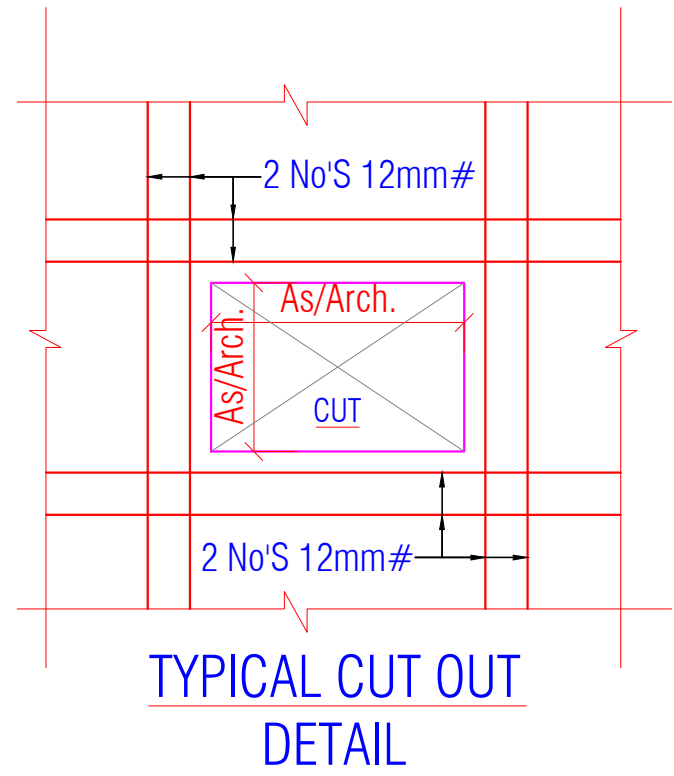
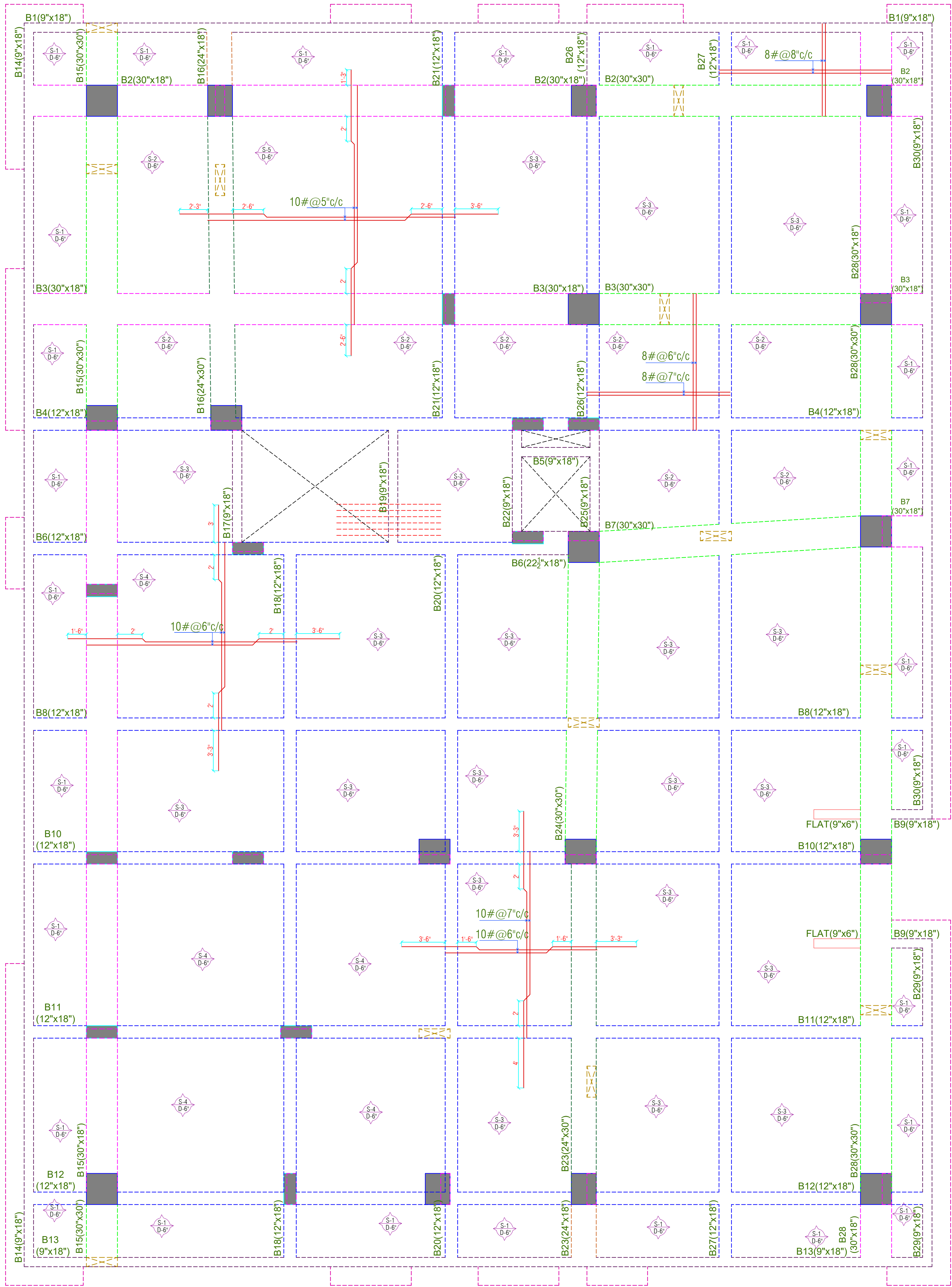
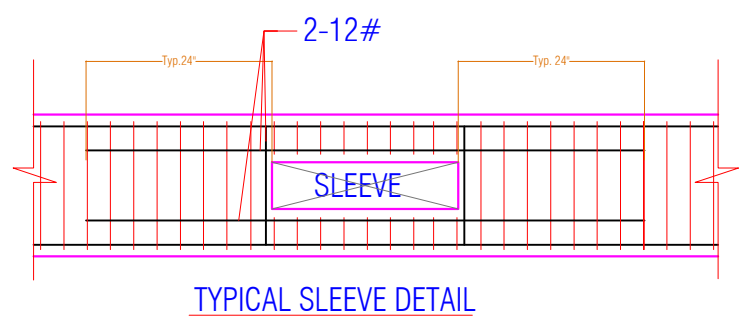


PROJECT NAME:-

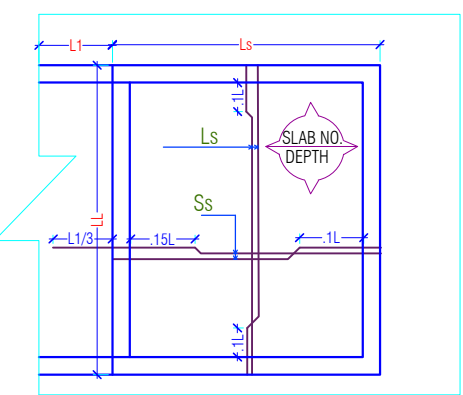
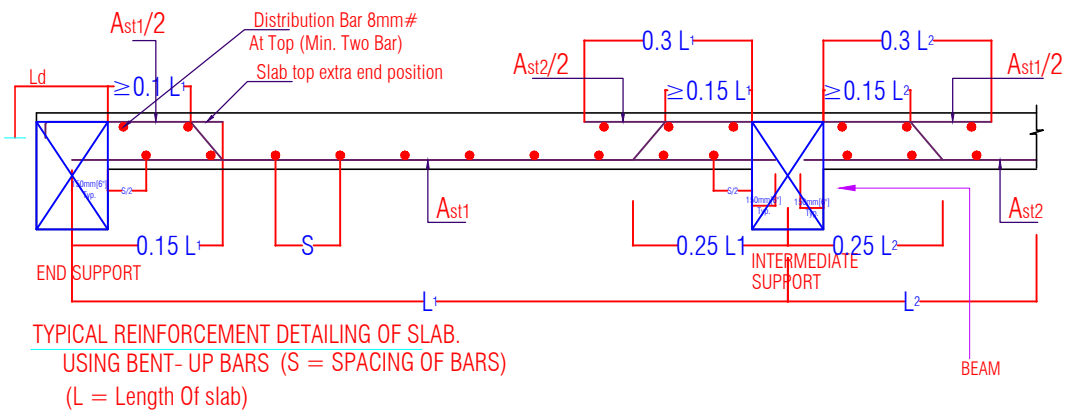
Balaji aashiyana I

DEVELOPER NAME :-

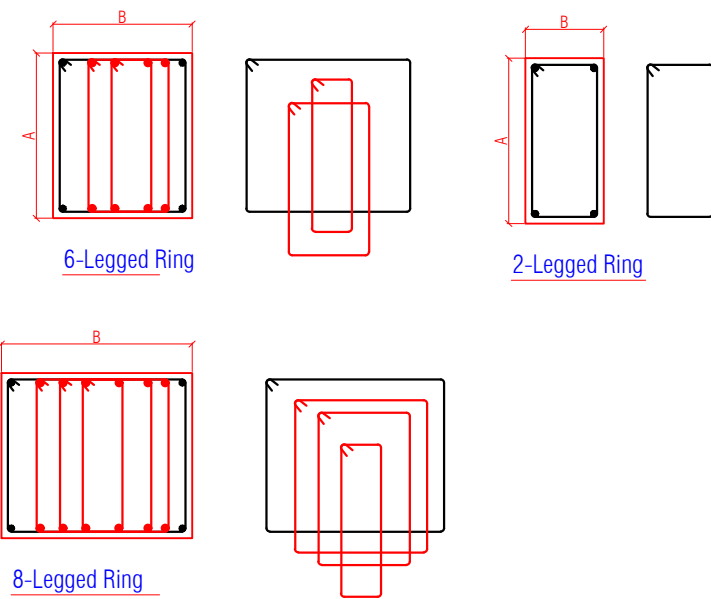
Balaji builder



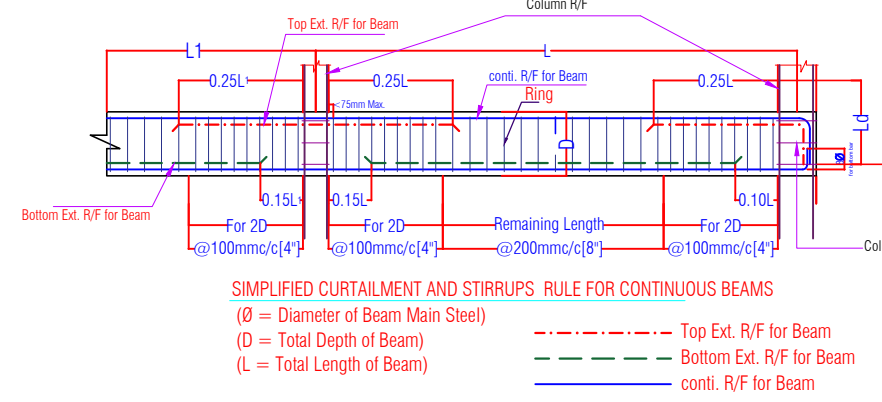
SLAB R/F SPECIFICATIONS :-



TYPICAL REINFORCEMENT DETAILING OF SLAB
(L = Length Of slab)
(Ls = Length Of Short slab span)
(LL = Length Of Long slab span)
(L1 = Length Of Other slab span)



BEAMS RING SPECIFICATIONS :-



PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, SHALL BE USED.
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- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 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	Ldt
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
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 - BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
 - REMOVAL OF PORPS UNDER SLAB ----- 7 DAYS.
 - SPAN UP TO 4.5 METER ----- 14 DAYS.
 - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4"-Ø (1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC = 11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA JAIPUR, RAJASTHAN.		
DRAWING TITLE:	STILT FLOOR ROOF BEAM LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg., C-Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING NO.	SDC-4IN-RCLRJ-10
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	Dec.15/2024

STRUCTURAL CONSULTANT:

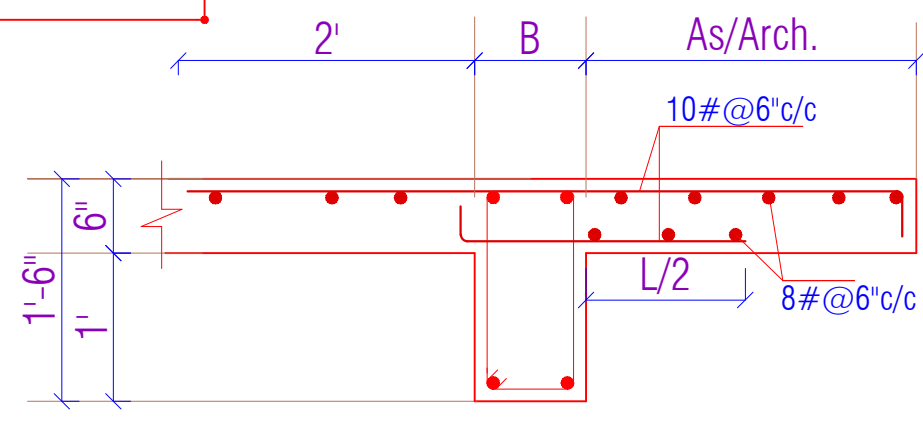


SHYAM DESIGN CONSULTANTS
ER. RAHULSHARMA [M.Tech Str.]
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com

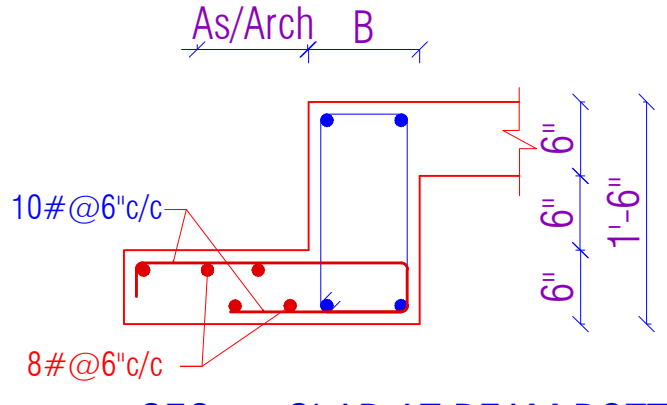


PROJECT NAME:-
Balaji aashiyana I

DEVELOPER NAME :-
Balaji builder



SEC @ SLAB AT BEAM TOP



SEC @ SLAB AT BEAM BOTTOM

GENERAL NOTES:-

- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, 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 1/2 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	Ldt
M-20	570
M-25	490
M-30	450
M-35	400

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80#@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (N SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON ERTH SIDE)

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
* SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
* BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
* REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
SPAN UP TO 4.5 METER ----- 14 DAYS.
SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

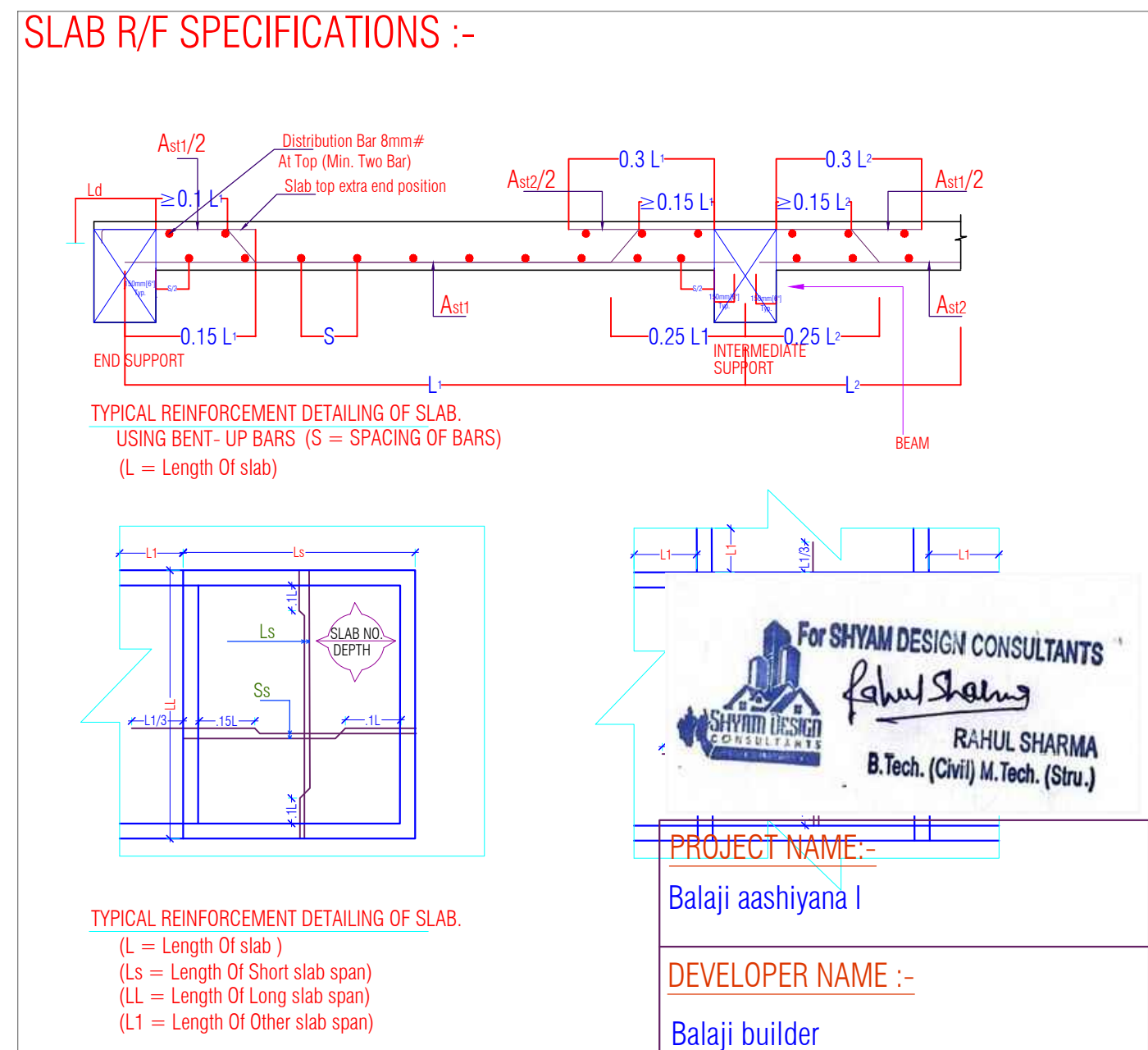
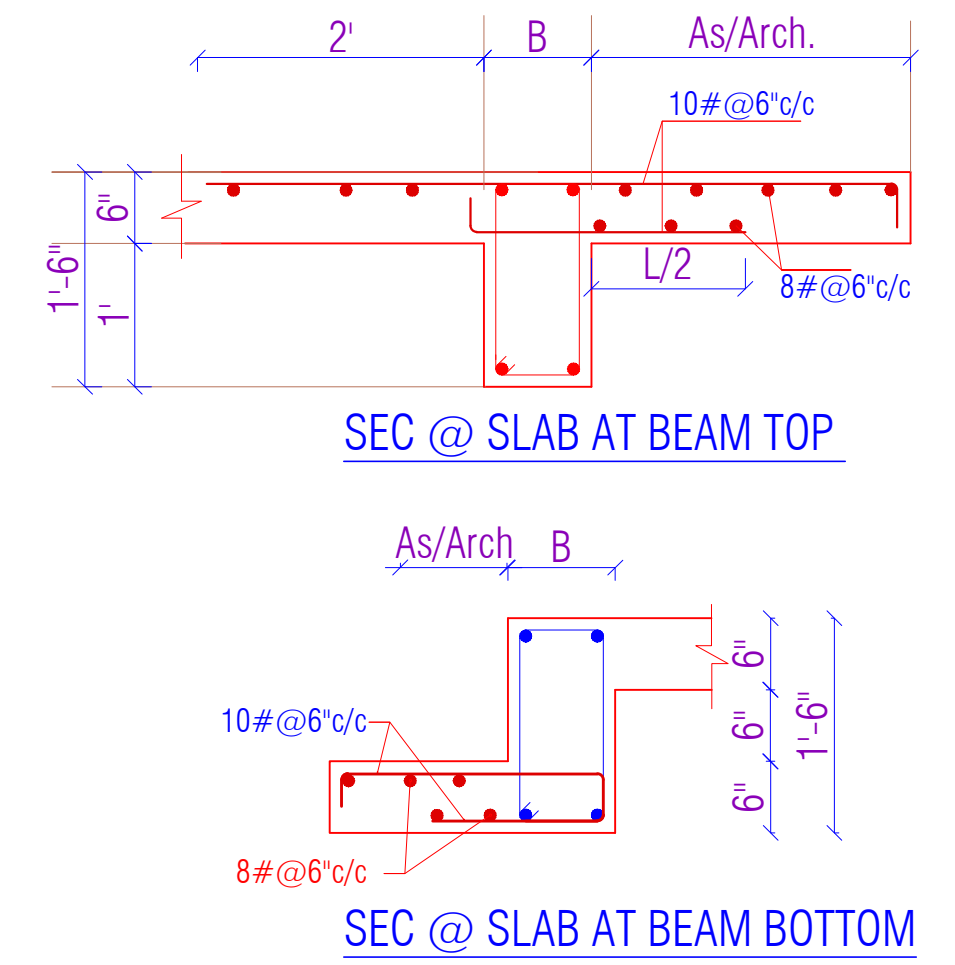
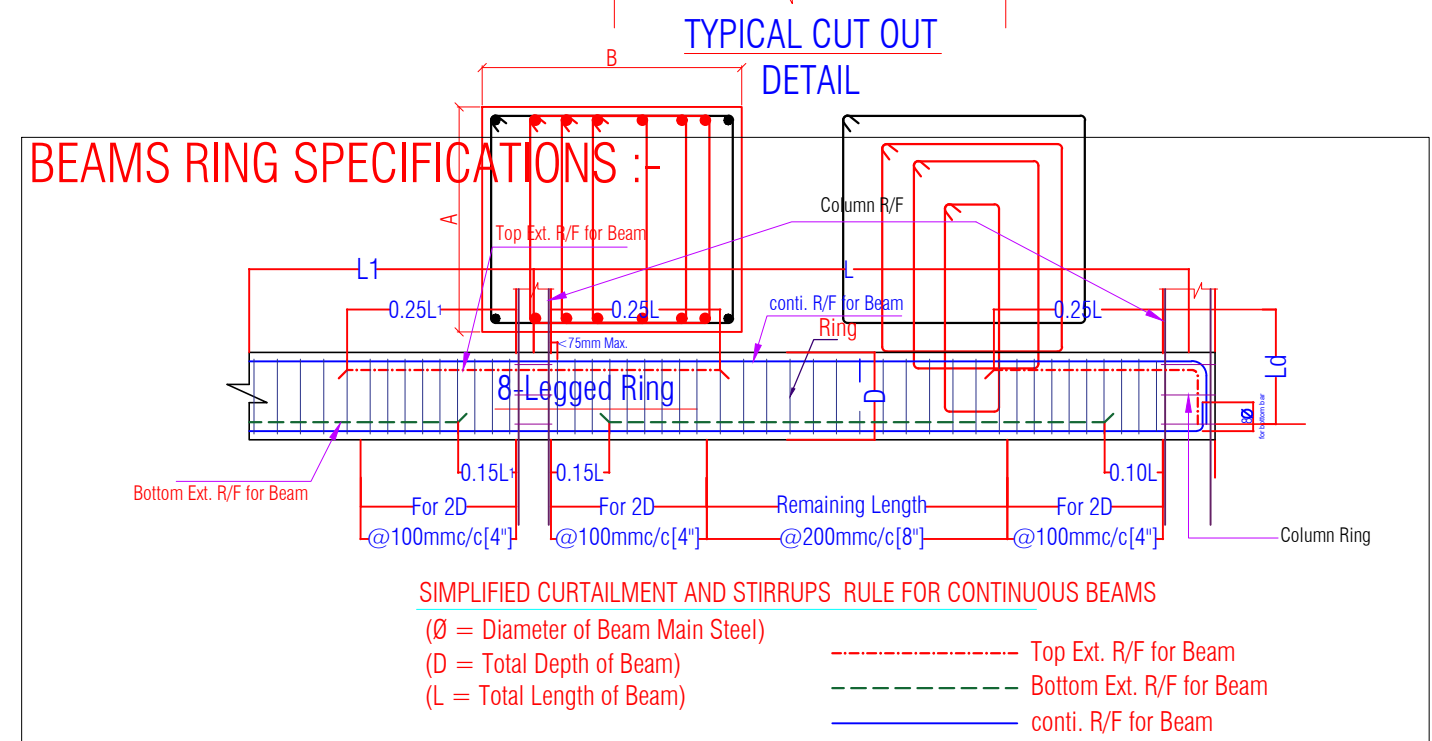
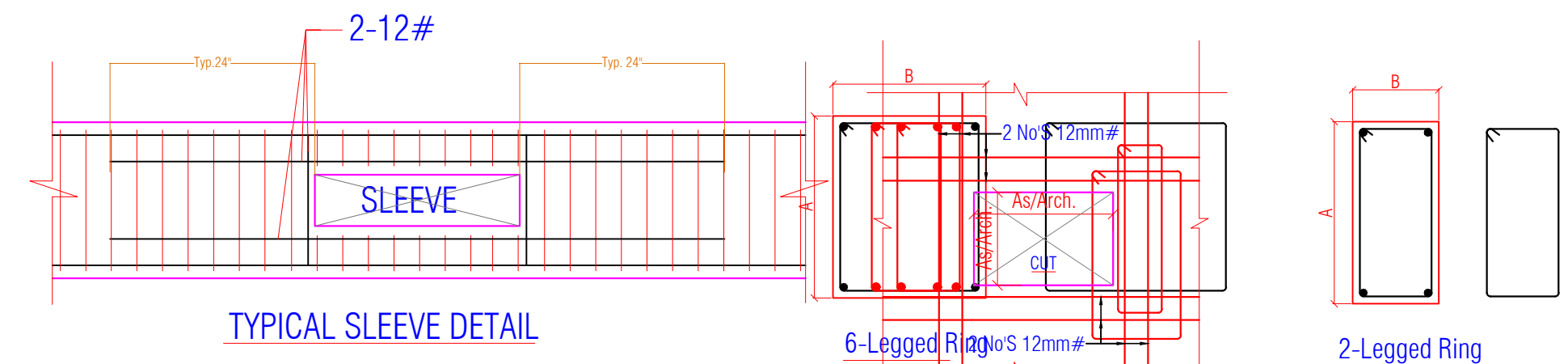
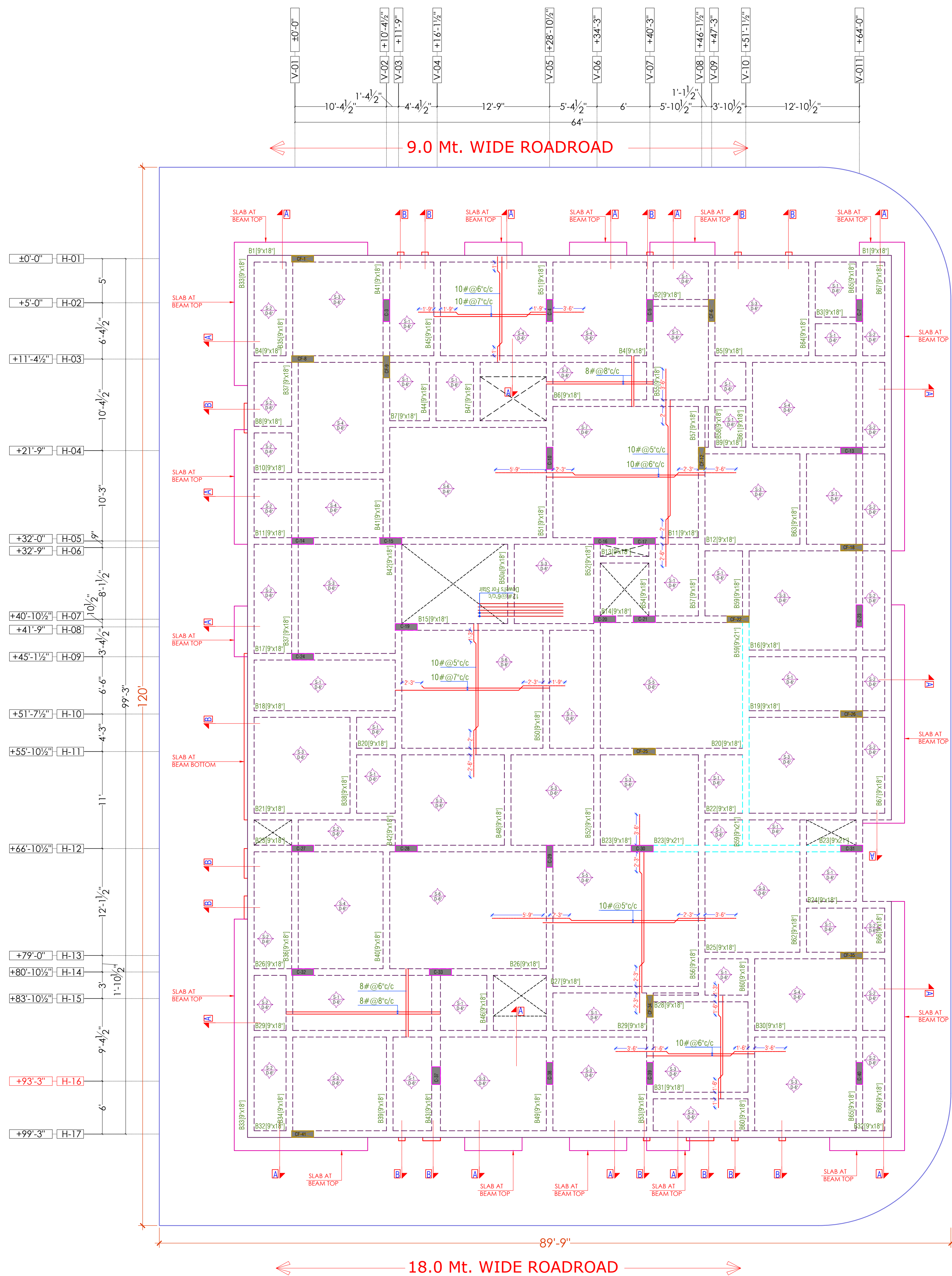
DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC = 11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	STILT FLOOR ROOF BEAM DETAILS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg , C- Scheme jaipur, rajasthan, India cont: +91 9950595991 , 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-11
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	Dec.15/2024

STRUCTURAL CONSULTANT:





- GENERAL NOTES:-**
- ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
 - DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
 - ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008, 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 1/2 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	Ld1
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.
- CONCRETE DETAILS**
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
 - GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
 - CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

- MISCELLANEOUS**
- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
- * WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
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 - * BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
 - * REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
SPAN UP TO 4.5 METER ----- 14 DAYS.
SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-
GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5

SBC = 11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO- 17, JHOTWARA JAIPUR, RAJASTHAN.		
DRAWING TITLE:	TYPICAL FLOOR ROOF LAYOUT		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C-Scheme Jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e-mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-12
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	DEC.20/2024

STRUCTURAL CONSULTANT:

SHYAM DESIGN CONSULTANTS
ER. RAHULSHARMA (M.Tech Str.)
M: 9680459482, 9929039105
Email: shyamdesignconsultants1211@gmail.com



GENERAL NOTES:-

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- DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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- ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/MM CONFORMING TO IS 1786-2008. 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 1/2 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	Ldt
M-20	57Ø
M-25	49Ø
M-30	45Ø
M-35	40Ø

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4" UNLESS OTHERWISE STATED.
- GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.
- CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/S WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (N SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS UNLESS OTHERWISE STATED.
 - * WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.
 - * SLABS (PROPS LEFT UNDER) ----- 3 DAYS.
 - * BEAM SOFFITS (PROPS LEFT) ----- 7 DAYS.
 - * REMOVAL OF PROPS UNDER SLAB ----- 7 DAYS.
 - SPAN UP TO 4.5 METER ----- 14 DAYS.
 - SPAN OVER TO 6.0 METER ----- 21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

DESIGN DATA:-

GRADE OF CONCRETE SHALL BE M-25.
GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC = 11 MT/Sq.M@±1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO.- 17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	TYPICAL FLOOR ROOF BEAM DETAILS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg., C- Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeeths.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-13
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	DEC.20/2024

STRUCTURAL CONSULTANT:



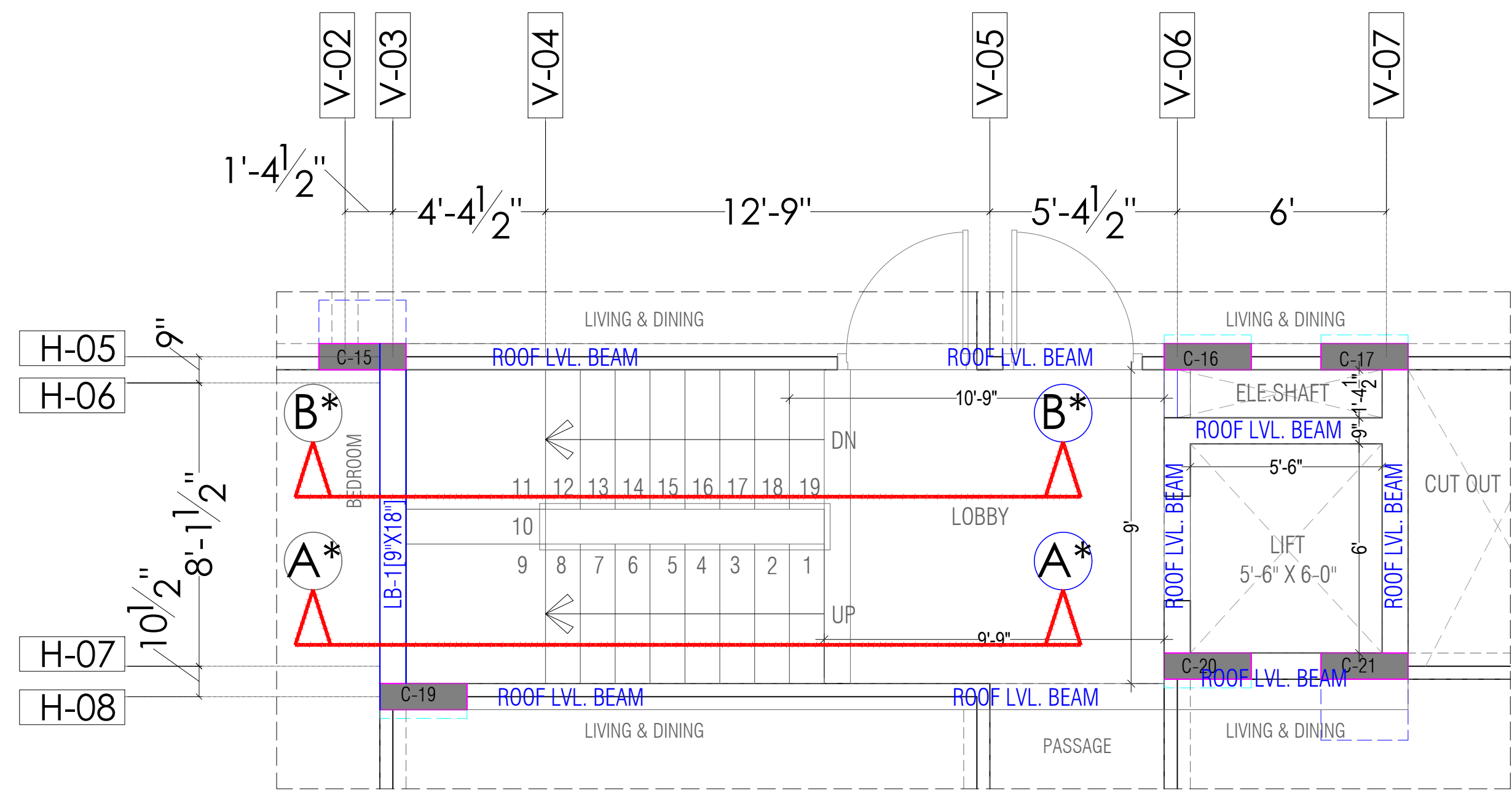
PROJECT NAME:-

Balaji aashiyana I

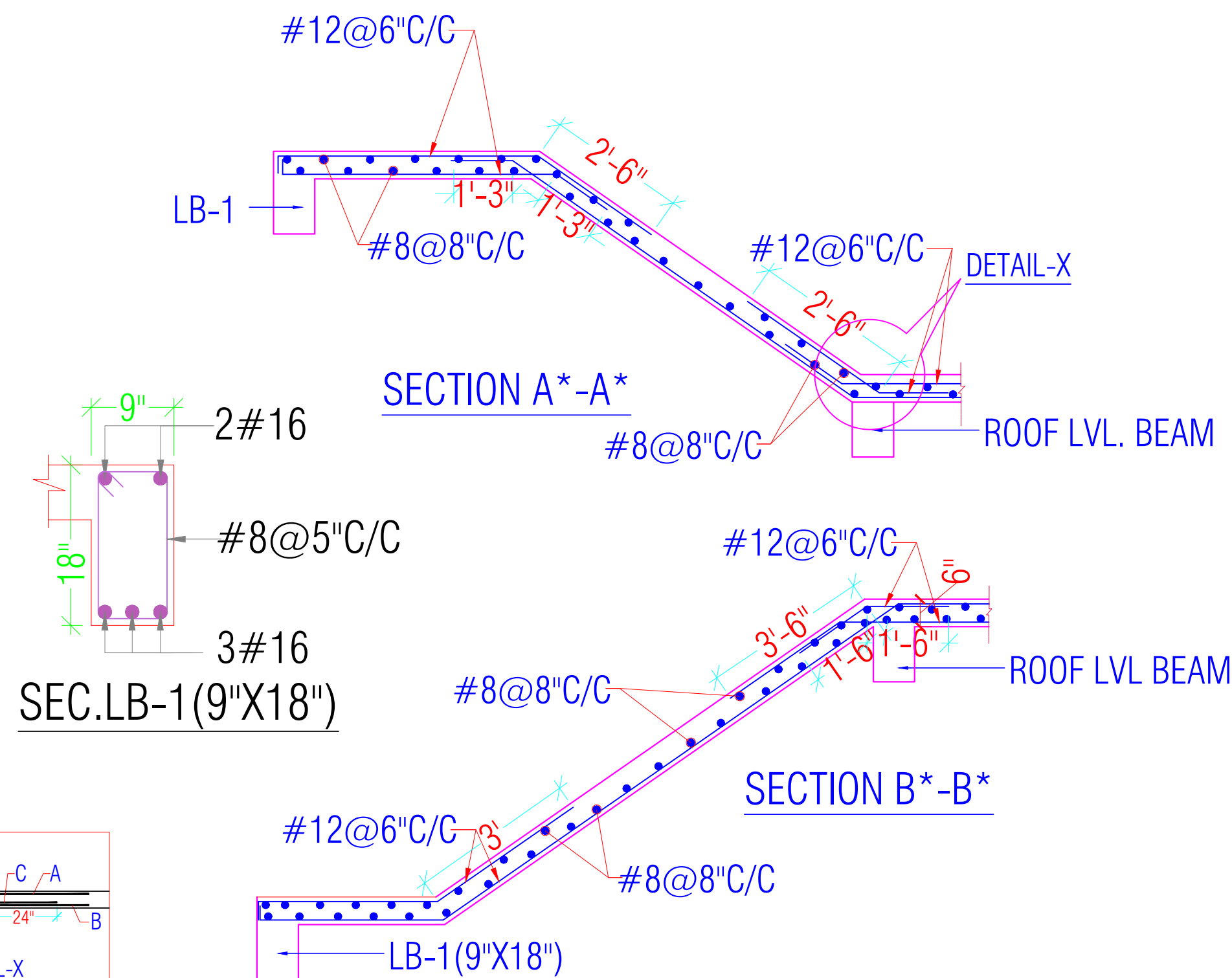
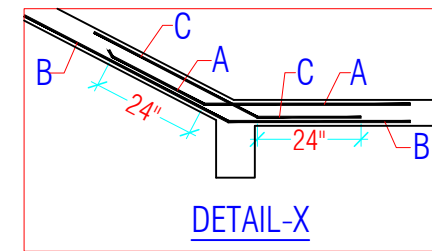
DEVELOPER NAME :-

Balaji builder

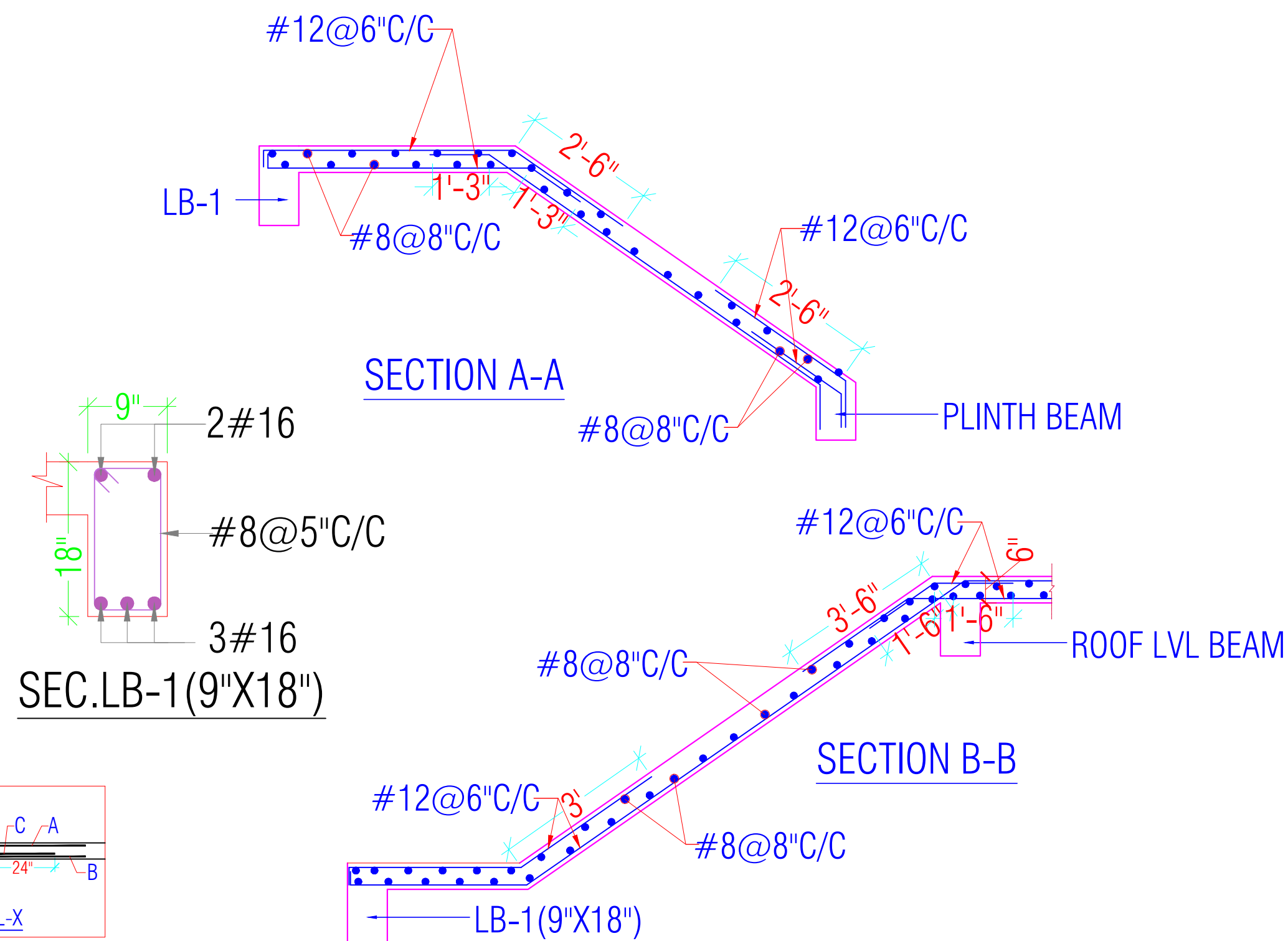
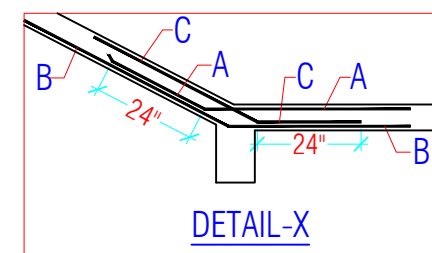
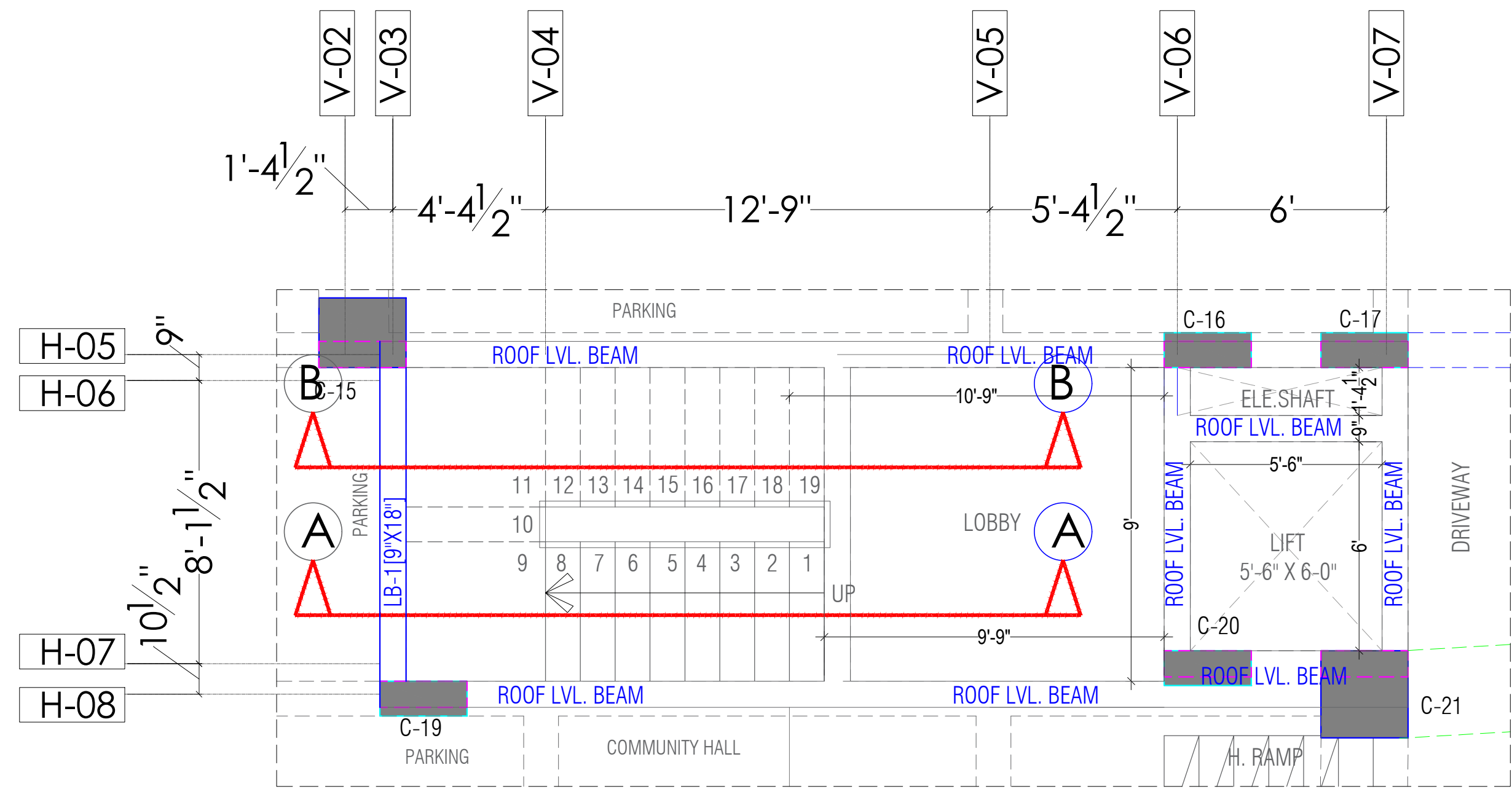




TYPICAL FLOOR PLAN



SEC.LB-1(9\"/>



SEC.LB-1(9\"/>

GENERAL NOTES:-

1. ALL DIMENSION AND LEVEL ARE IN FEET & INCHES
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
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M-25	49Ø
M-30	45Ø
M-35	40Ø

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GRADE OF STEEL SHALL BE Fe-550 D (Primary Producers Only)

DESIGN FOR :-

BUILDING DESIGN FOR S+G+5
SBC =11 MT/Sq.M@1.5M

PROJECT:	PROPOSED RESIDENTIAL FLATS ON PLOT NO.- 51, 52, 60 & 61, LAXMAN REKHA, SCHEME NO-17, JHOTWARA, JAIPUR, RAJASTHAN.		
DRAWING TITLE:	STAIR CASE DETAILS		
ARCHITECTS:	4 INSIDE ARCHITECTURE N INTERIORS Plot no. 72, S.P. Marg, C-Scheme jaipur, rajasthan, India cont: +91 9950595991, 91 9982812777 e.mail: jeets.arch@gmail.com		
DRAWN BY:	RAVI	DRAWING. NO.	SDC-4IN-RCLRJ-ST
CHECKED BY:	RAHUL	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	Dec.17/2024

STRUCTURAL CONSULTANT:



PROJECT NAME:-

Balaji aashiyana I

DEVELOPER NAME :-

Balaji builder

