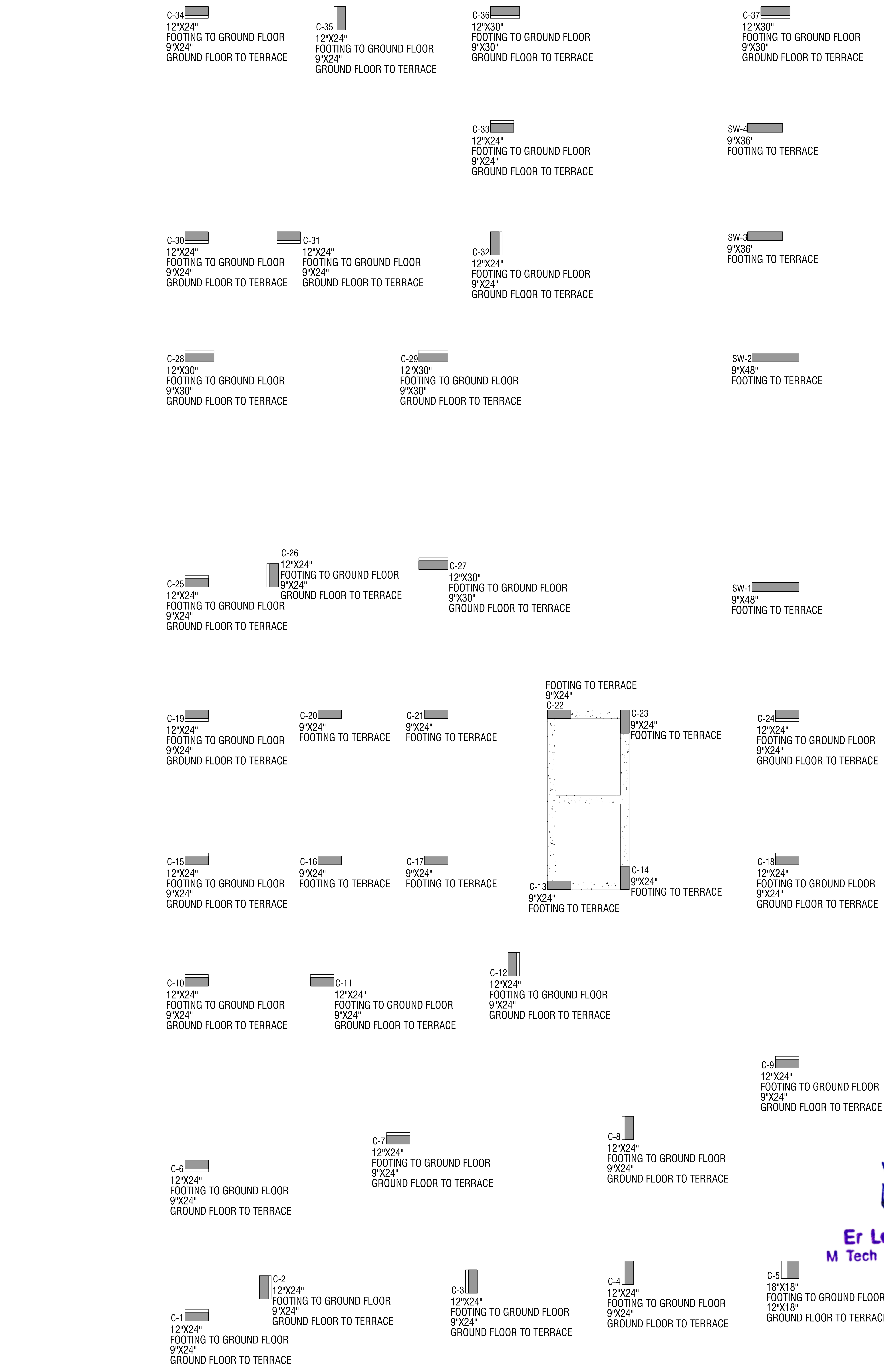




Lokesh Wadhwa

Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:																													
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TERRACE

FIFTH FLOOR LVL.

FOURTH FLOOR LVL.

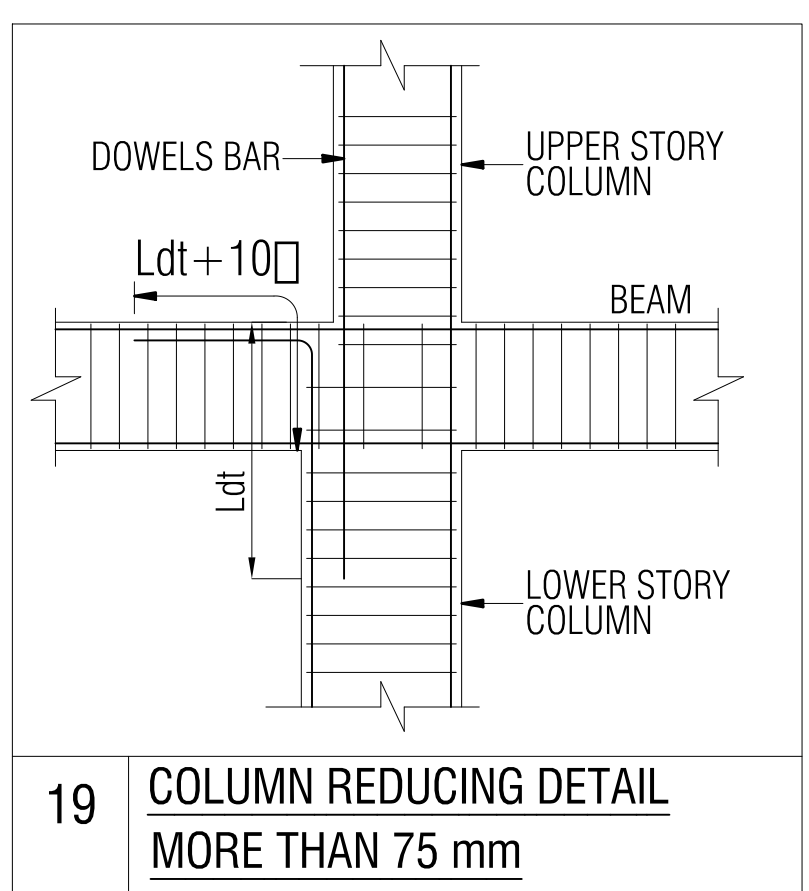
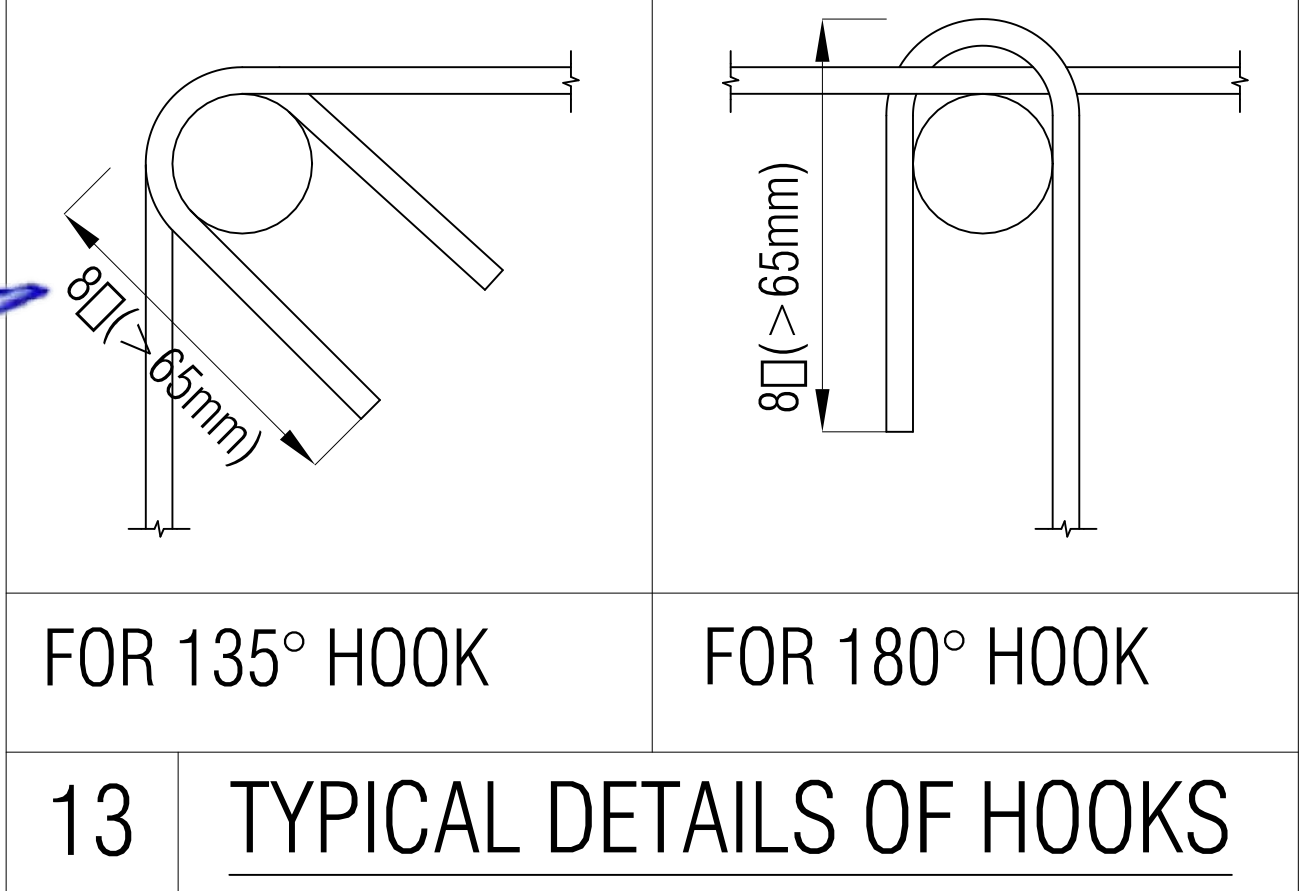
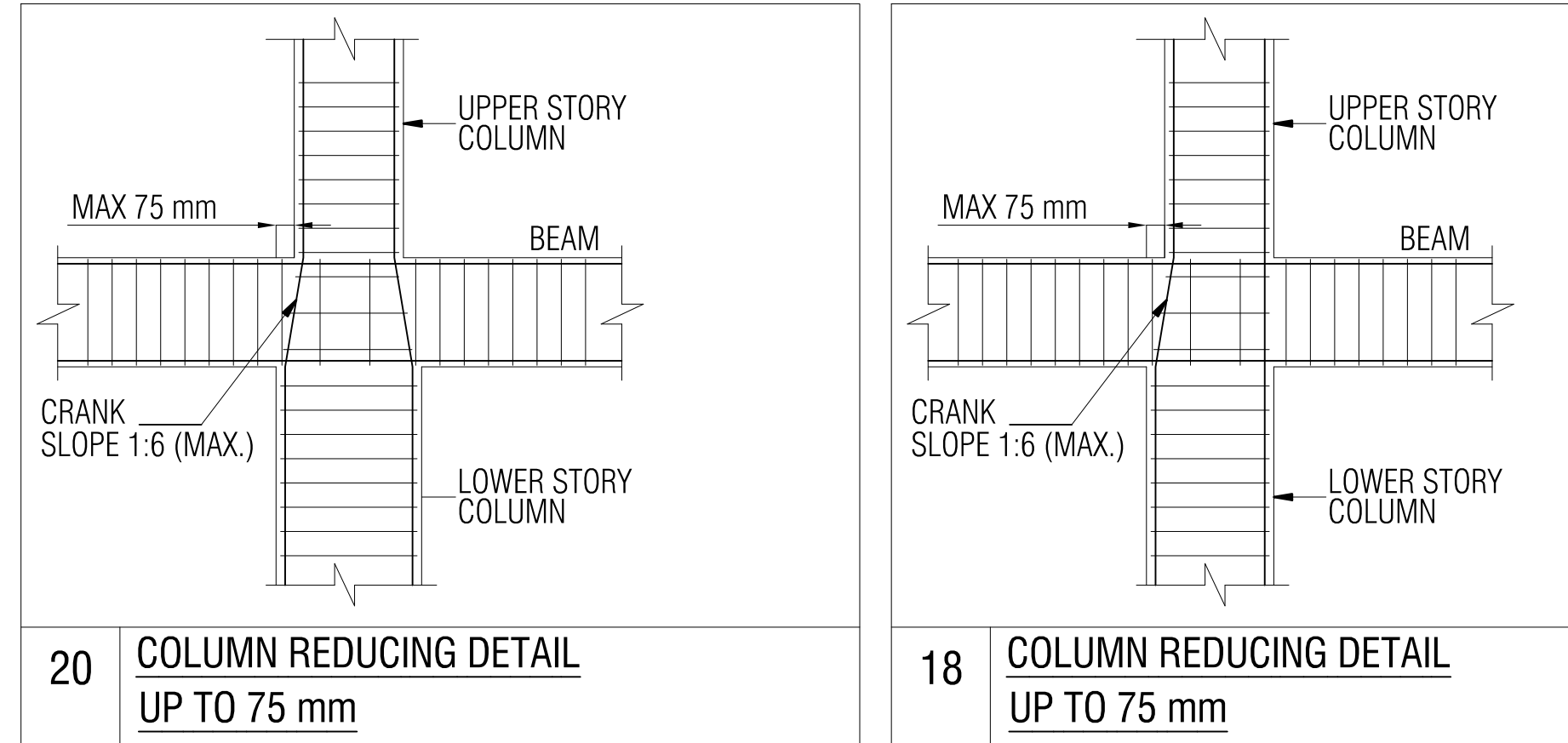
THIRD FLOOR LVL.

SECOND FLOOR LVL.

FIRST FLOOR LVL.

GROUND FLOOR LVL.

STILT FLOOR LVL.

[illegible]

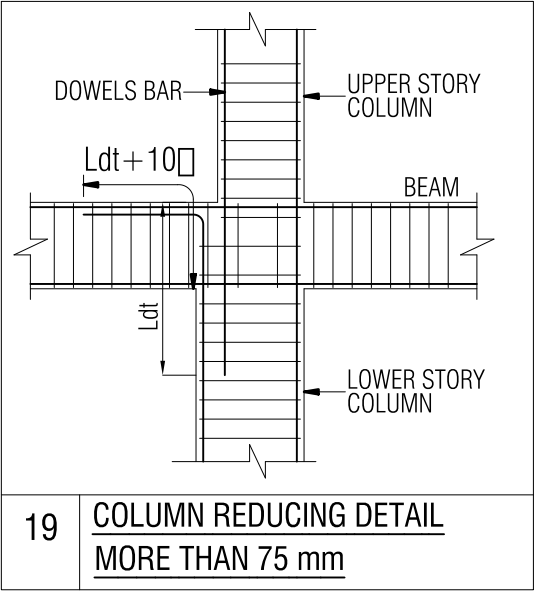
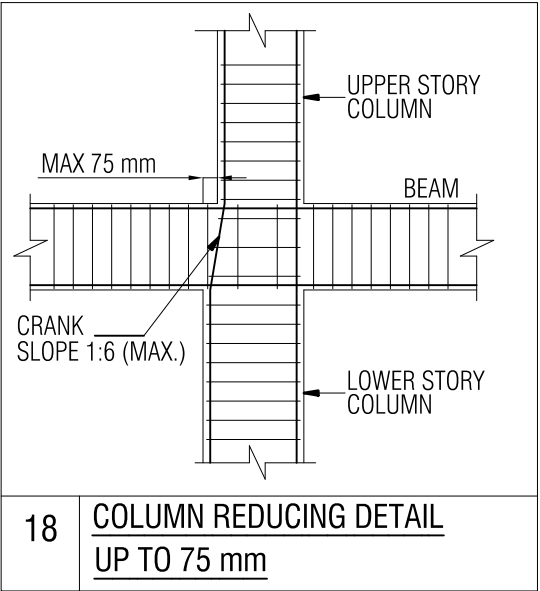
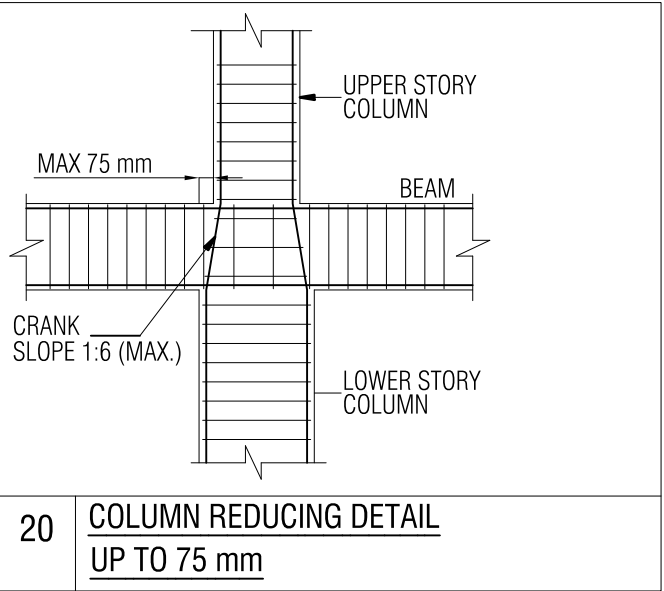
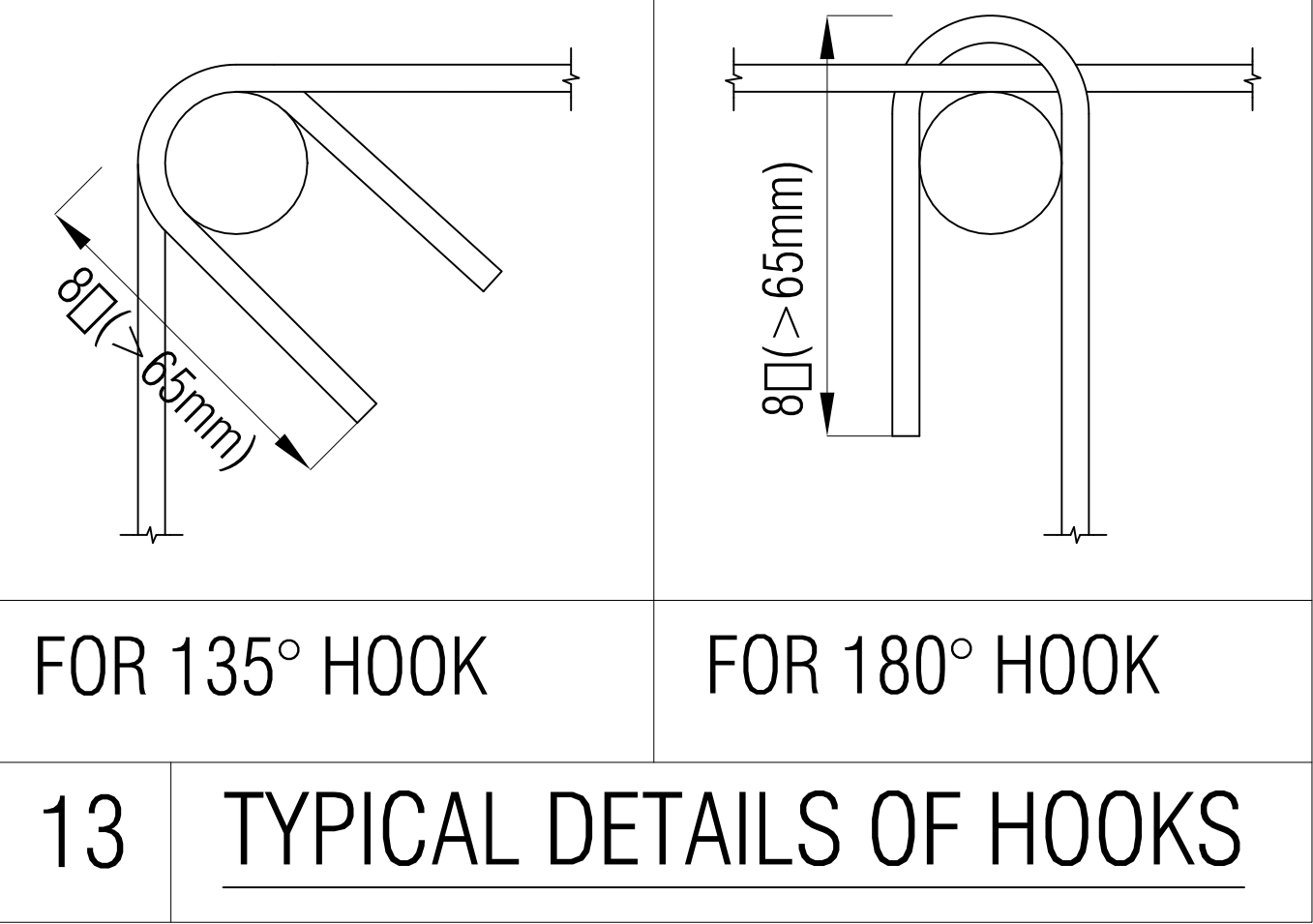
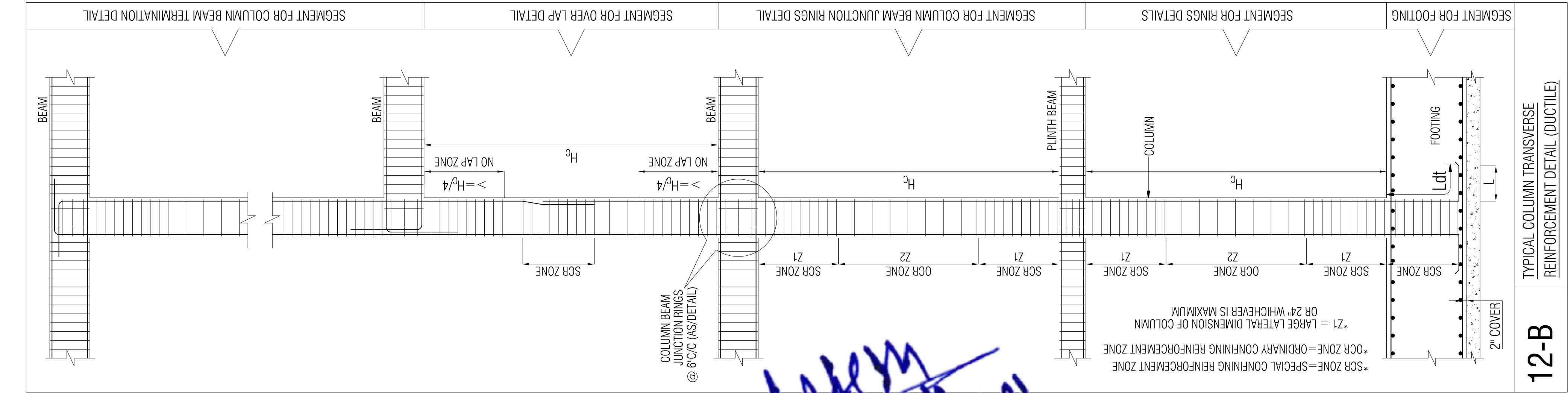
			
#25	#20	#16	#12

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

Er Lokesh Wadhwa
M. Tech (Str) B. Tech. (Civil)

NIRVANA HEIGHTS (Address : Plot No. 87, In Scheme – NIKUNJ VILLAS, Kanakpura, Jaipur, Rajasthan - 302012)

FIFTH FLOOR LVL. TO TERRACE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	4#16+6#12		4#16+6#12		4#20+6#16		4#16+6#12		4#16+6#12		4#20+6#16		4#16+6#12		4#16+6#12		4#16+6#12		4#16+6#12		4#16+6#12		4#16+6#12	
FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	4#16+6#12		4#16+6#12		4#20+6#16		4#16+6#12		10#16		4#16+6#12		4#20+6#16		4#16+6#12		4#16+6#12		4#16+6#12		4#16+6#12		4#16+6#12	
THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	10#16		10#16		4#20+6#16		4#16+6#12		10#20		4#16+6#12		4#20+6#16		4#16+6#12		4#16+6#12		10#16		10#16		4#16+6#12	
SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	4#20+6#16		10#20		10#20		4#16+6#12		4#25+6#20		10#16		4#20+6#16		10#16		10#16		4#20+6#16		4#20+6#16		10#16	
FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	10#20		4#25+6#20		4#25+6#20		10#16		6#25+4#20		10#20		10#20		4#20+6#16		10#20		10#20		8#20+2#16		10#20	
GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
	4#25+6#20		4#25+6#20		6#25+4#20		4#20+6#16		10#25		4#25+6#20		4#25+6#20		8#20+2#16		4#25+6#20		4#25+6#20		10#20		4#25+6#20	
FOOTING TO GROUND FLOOR LVL.	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE	Z1	SCR ZONE	OCR ZONE
	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C	24"	#8@4°C/C	#8@8°C/C
COLUMN MARKED	C-14		C-15		C-16		C-17		C-18		C-19		C-20		C-21		C-22		C-23		C-24		C-25	

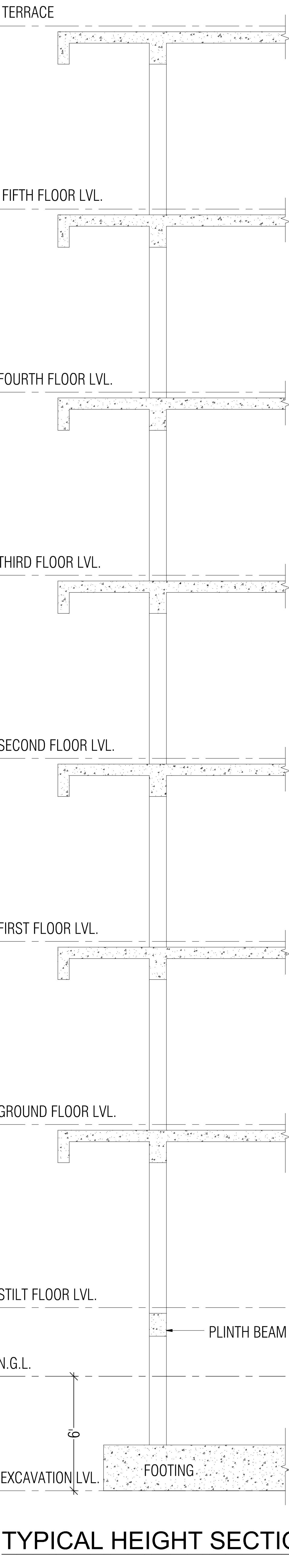


BAR DIA LEGENDS

#25	#20	#16	#12
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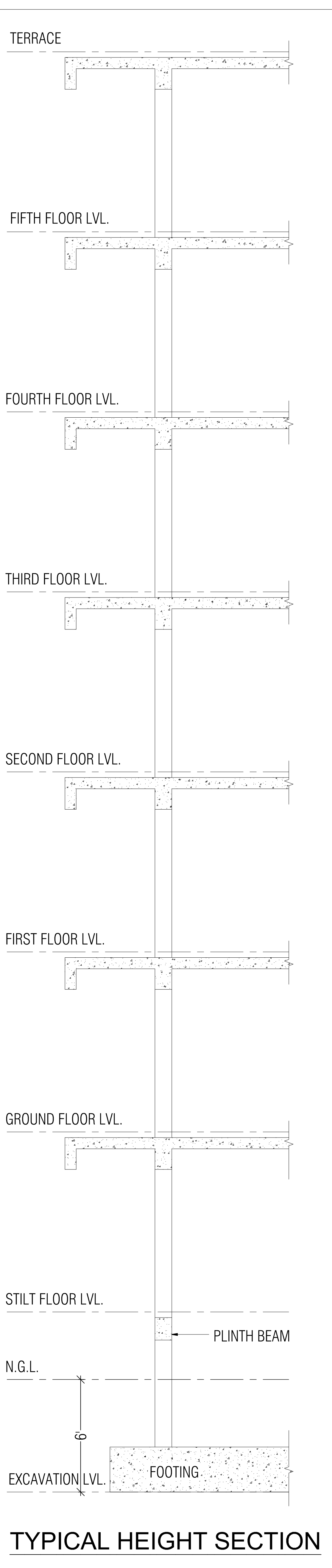
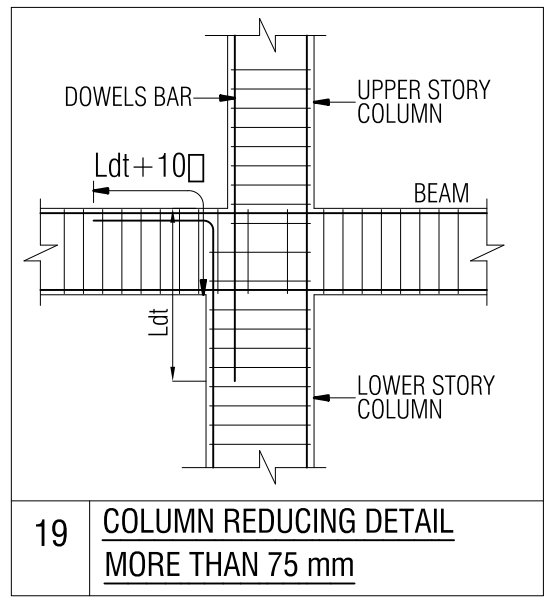
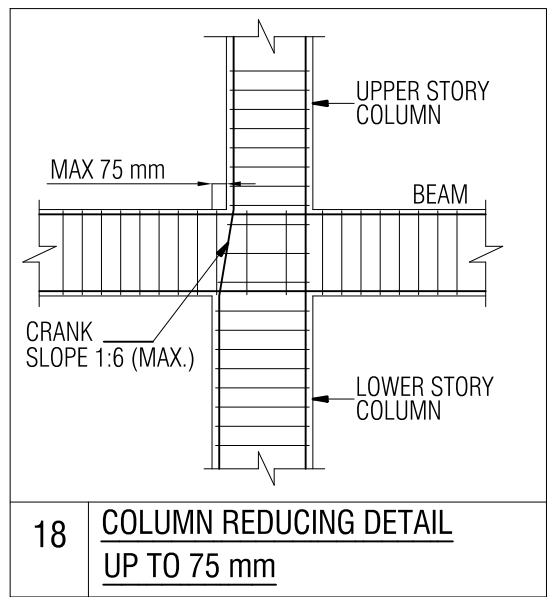
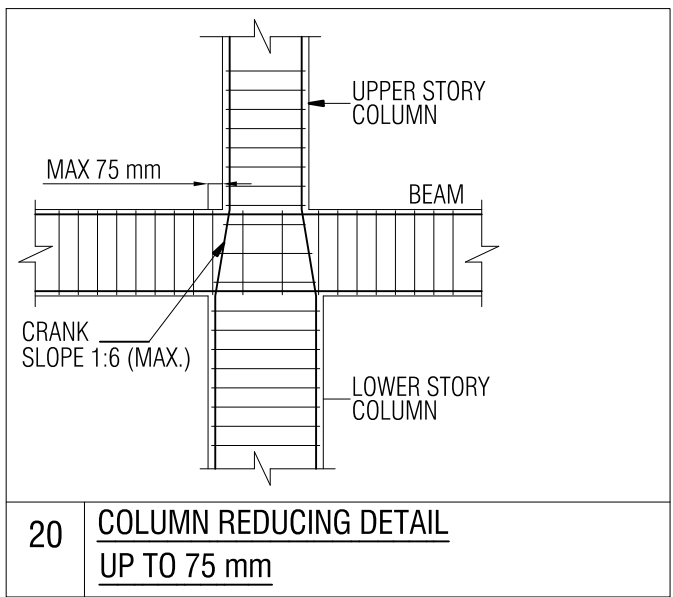
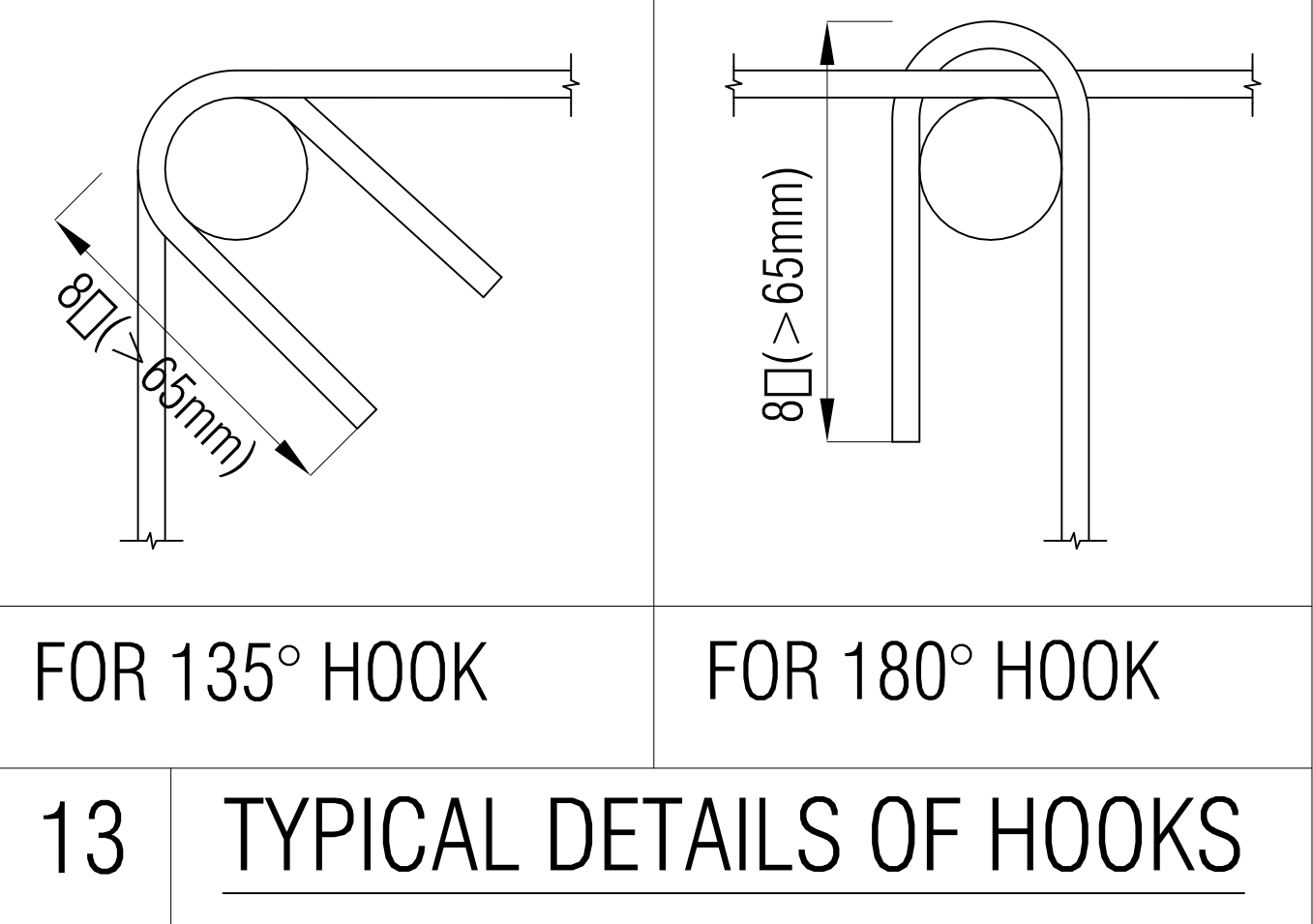
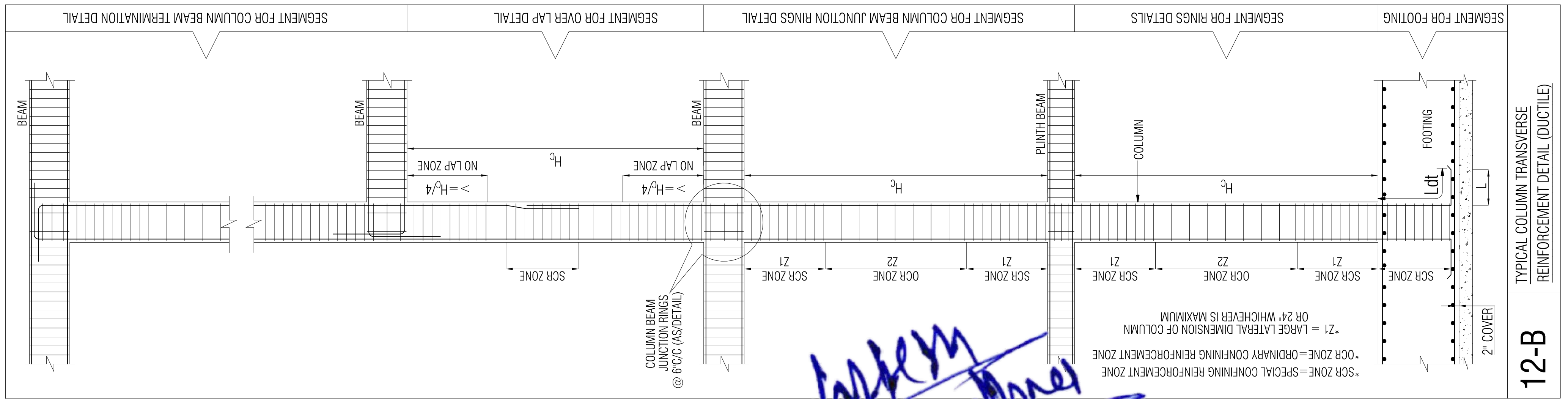
Lokesh Wadhwa
Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D



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DRAWING TITLE: COLUMN SCHEDULE 2/3																														
PROJECT NAME : NIRVANA HEIGHTS SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR																														
ARCHITECTS: SOMYAKRITI ARCHITECTS Architects,Interior Designers 3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road,Jaipur Contact- 0141-4035752,9829535752																														
STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9772211220,9024160011																														
CADD DEVELOPED:-		KULDEEP JANGID																												
DESIGN BY:-		ER. LOKESH WADHWA																												
CHECKED BY:-		ER. RAJESH KUMAWAT																												
SCALE:-		N.T.S.																												
DRAWING NO:-		S-07																												
REVISION NO:-		R-00																												
DATE:-		26-08-2022																												

FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	8#16+2#12		4#20+8#16		4#16+8#12		4#20+8#16		4#16+6#12		4#20+6#16		4#16+6#12		10#16		4#16+6#12		4#16+6#12		12#16		4#20+8#16	
FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	8#16+2#12		4#20+8#16		4#16+8#12		4#20+8#16		10#16		4#20+6#16		4#16+6#12		4#20+6#16		4#16+6#12		4#16+6#12		12#16		4#20+8#16	
THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	10#16		12#20		12#16		12#20		4#20+6#16		10#20		4#16+6#12		10#20		4#16+6#12		10#16		12#20		4#20+8#16	
SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#20+6#16		8#25+4#20		12#20		8#25+4#20		10#20		4#25+6#20		10#16		4#25+6#20		10#16		10#20		4#25+8#20		12#20	
FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	10#20		14#25		4#25+8#20		12#25		6#25+4#20		6#25+4#20		10#20		10#25		10#20		4#25+6#20		8#25+4#20		4#25+8#20	
GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#25+6#20		16#25		14#25		14#25		10#25		10#25		4#25+6#20		10#25		4#25+6#20		4#25+6#20		14#25		8#25+4#20	
FOOTING TO GROUND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 30" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#25+8#20		16#25		14#25		14#25		10#25		10#25		4#25+6#20		10#25		4#25+6#20		12#25		14#25		8#25+4#20	
COLUMN MARKED	C-26		C-27		C-28		C-29		C-30		C-31		C-32		C-33		C-34		C-35		C-36		C-37	



GENERAL NOTES:		
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM.		
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 □ WITH CHARACTERISTIC STRENGTH 500 N/mm ² CONFORMING TO IS 1786-1985, 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 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.		
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW, WHERE □ IS DIA OF BARS.		
CONC. GRADE	Ldt	
M-25	49□	
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8□@8"C/C OTHERWISE MENTIONED.		
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:		
a) 4#16		
DIA OF BARS IN mm.		
b) #10 @150		
C/C SPACING OF BARS IN mm.		
CONCRETE DETAILS:		
1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE 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
FOOTING	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)
CONCRETE DETAILS:		
1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW 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-----14 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		
SYMBOLS:		
* BOTTOM BARS IN PLAN SHOWN THUS. — — — — —		
* TOP BARS IN PLAN SHOWN THUS. — — — — —		
ABBREVIATIONS:		
* N.T.S. = NOT TO SCALE		
* R.F. = REINFORCEMENT		
* B.W. = BOTH WAYS		
* T/B = TOP & BOTTOM		
DESIGN DATA:-		
GRADE OF CONCRETE	M-25	
GRADE OF STEEL	Fe-500 D	
BUILDING DESIGN FOR	S+G+5	
SBC CONSIDERED	12 T/m ²	
REVISION NO.	DATE:	REMARK
PROJECT:		
PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDERS		
DRAWING TITLE:		
COLUMN SCHEDULE 3/3		
PROJECT NAME : NIRVANA HEIGHTS		
SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR		
ARCHITECTS:		
SOMYAKRITI ARCHITECTS		
Architects, Interior Designers		
3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur		
Contact- 0141-4035752, 9829535752		
STRUCTURAL CONSULTANT:		
Frame Consultants		
D-85 Gautam Marg, Nirman Nagar, Jaipur		
Email:- frameconsultantsjaipur@gmail.com		
MO:- 9772211220, 9024160011		
CADD DEVELOPED:-	KULDEEP JANGID	
DESIGN BY:-	ER. LOKESH WADHWA	
CHECKED BY:-	ER. RAJESH KUMAWAT	
SCALE:-	N.T.S.	
DRAWING NO:-	S-08	
REVISION NO:-	R-00	
DATE:-	26-08-2022	

BAR DIA LEGENDS

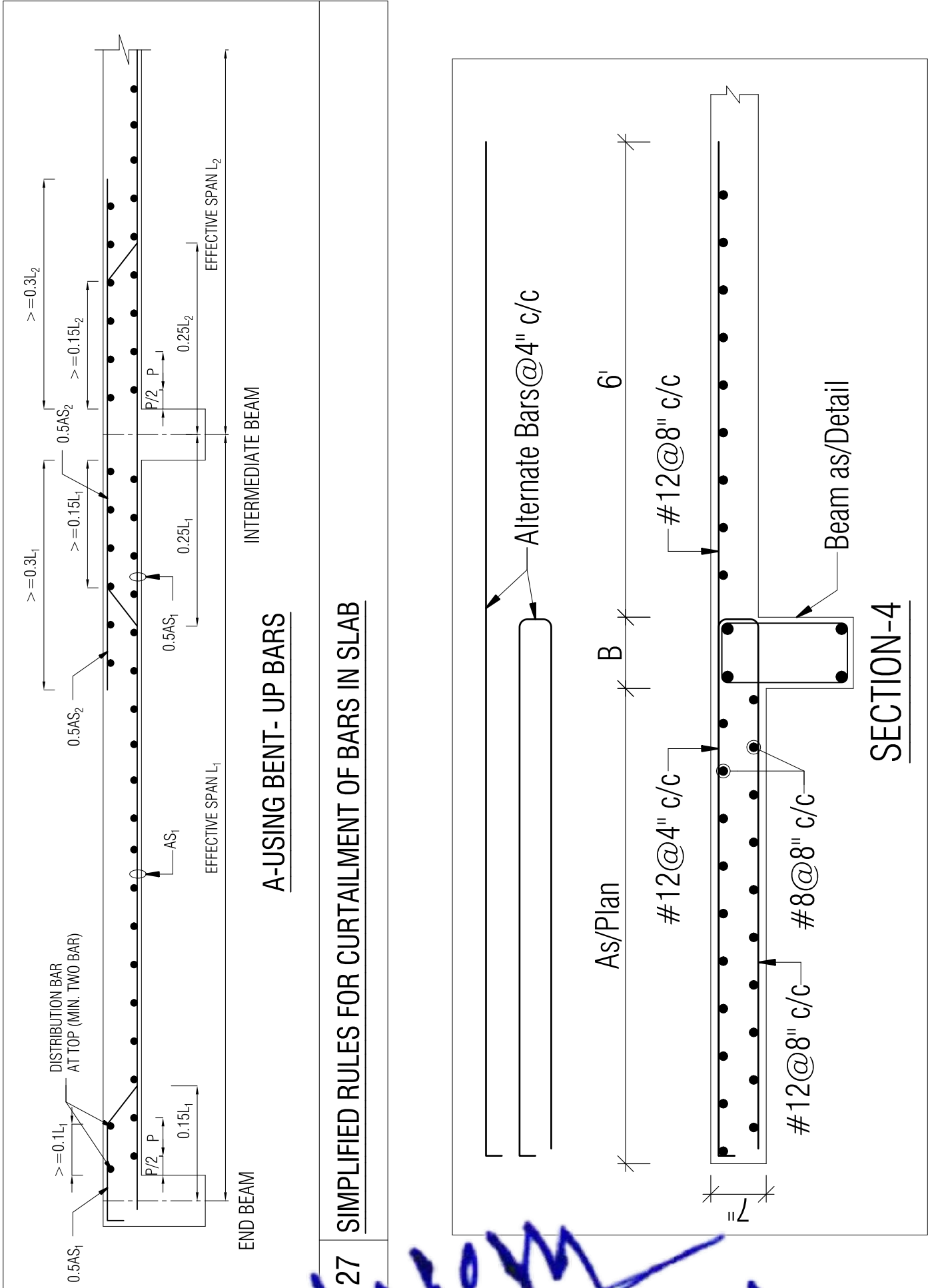
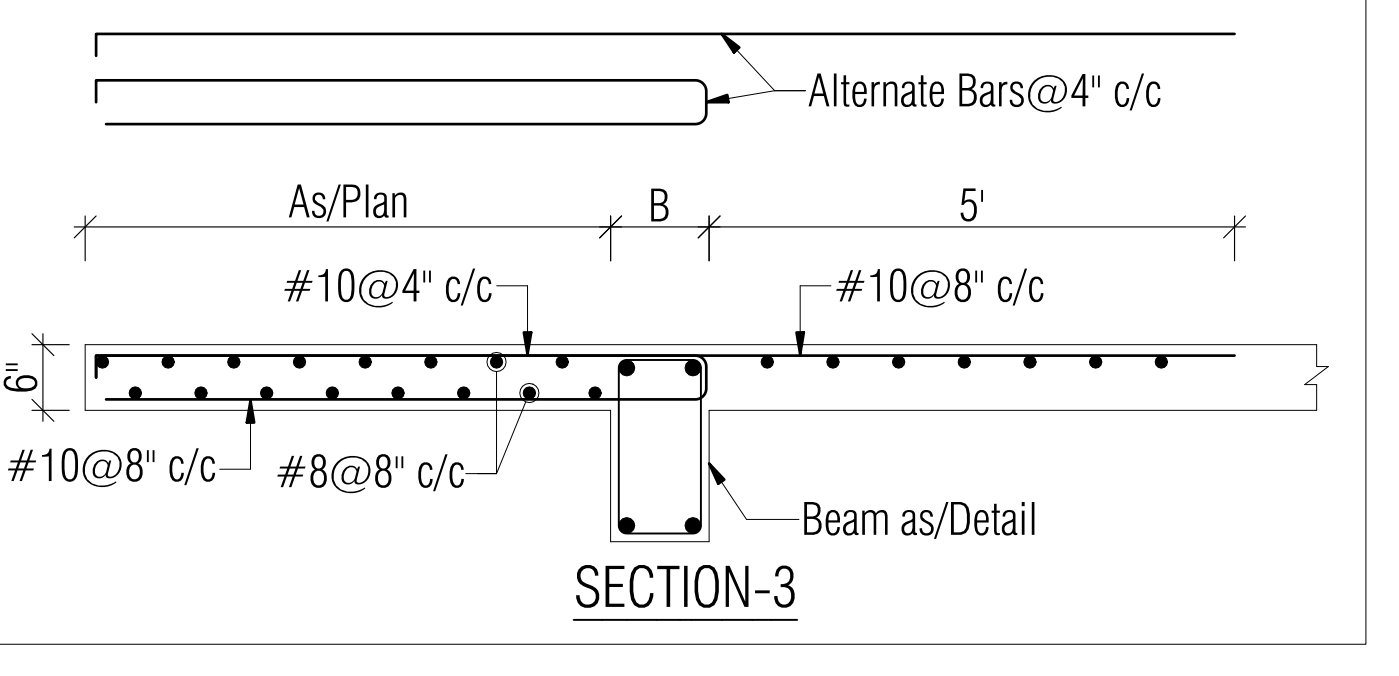
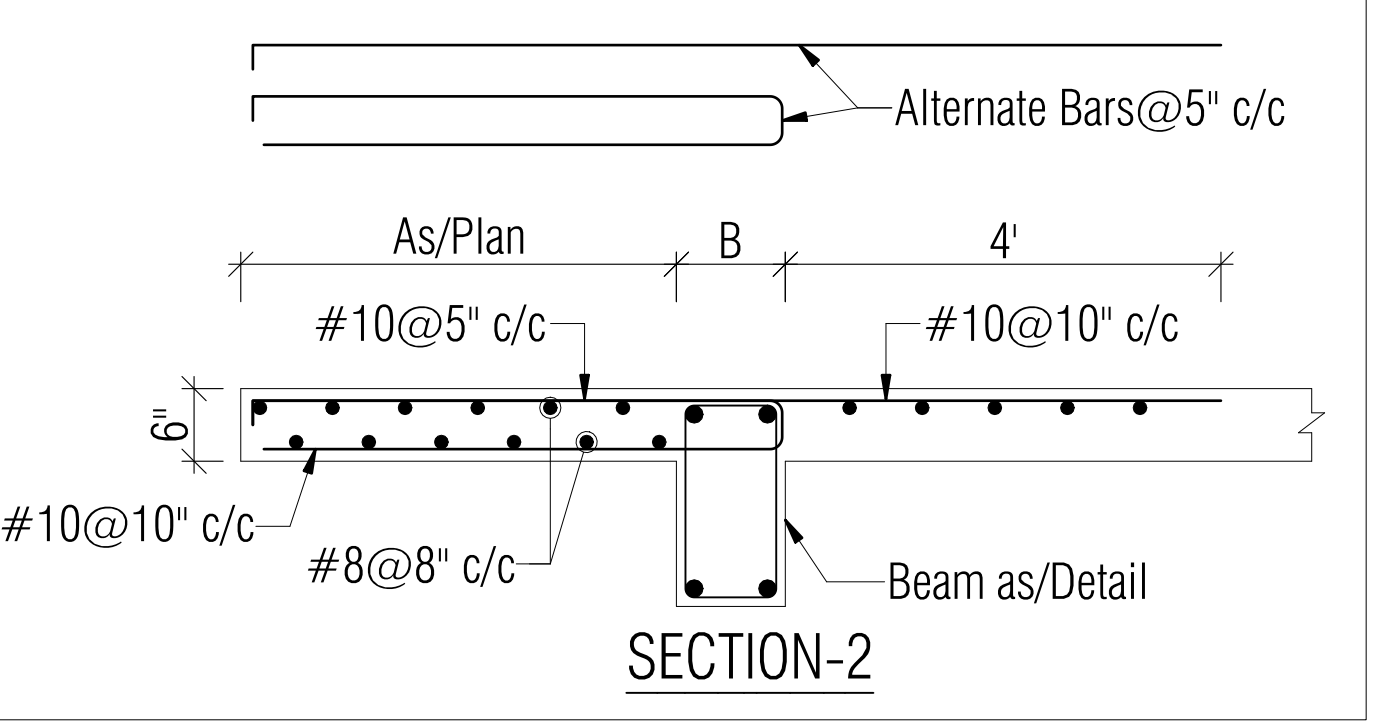
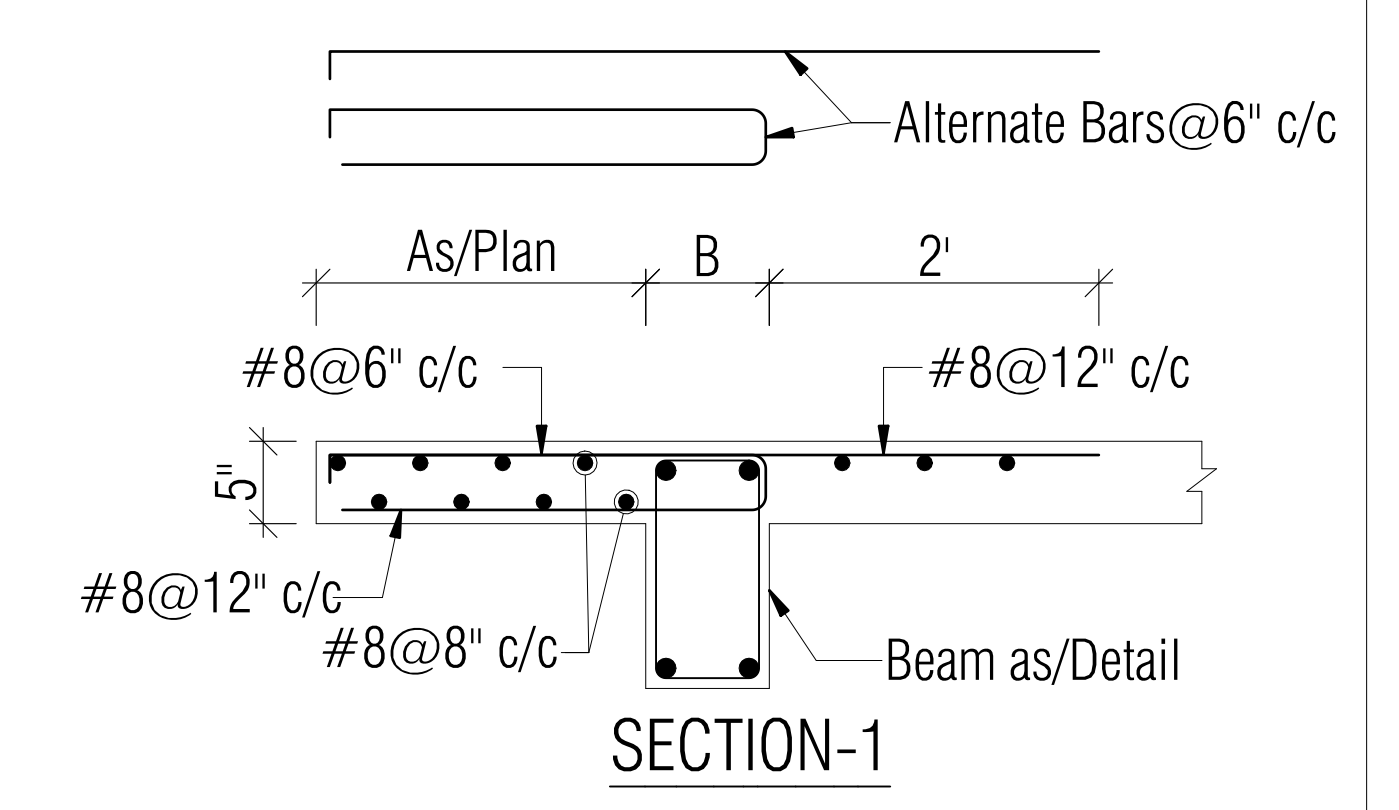
⊗	⊙	●	○
#25	#20	#16	#12

Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

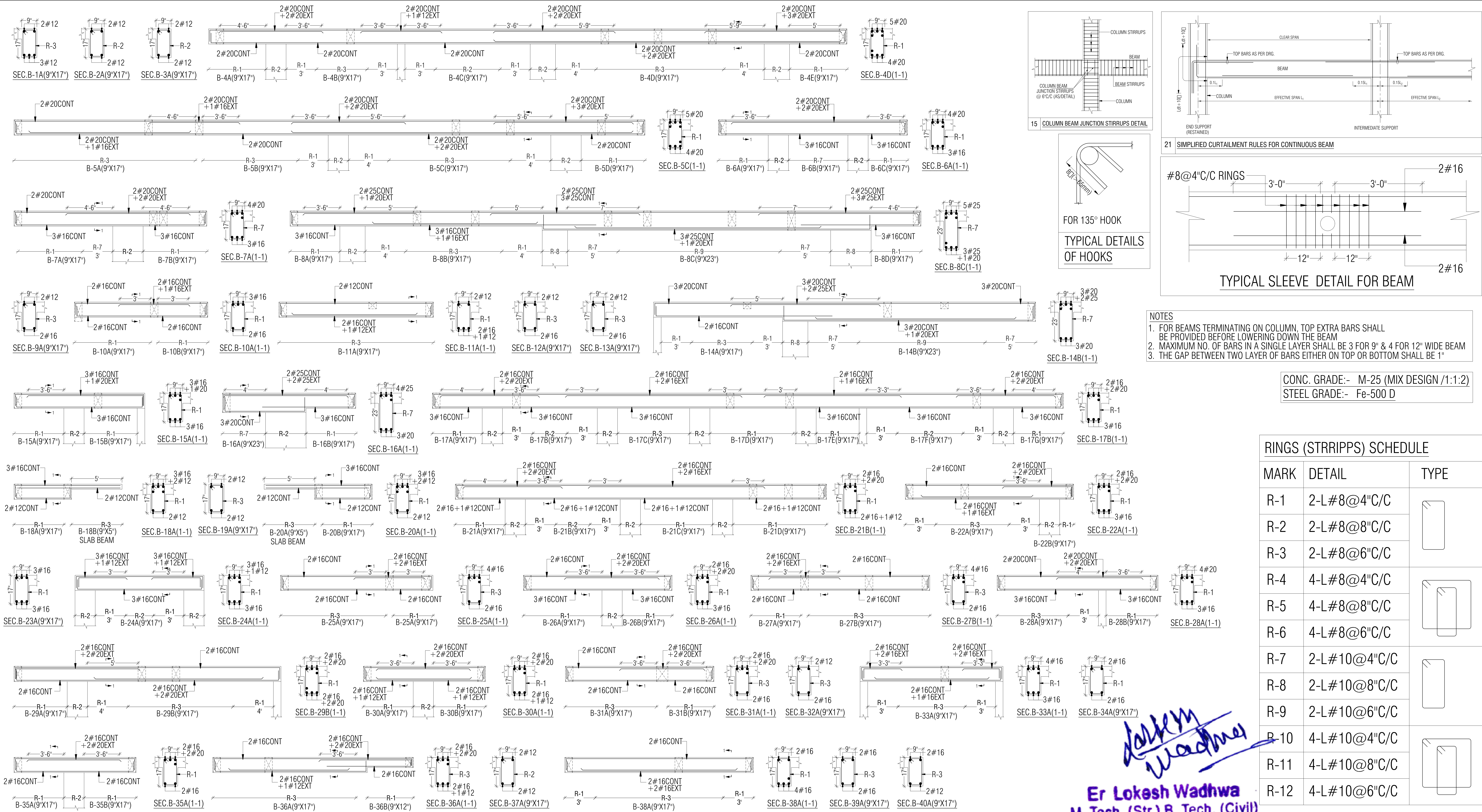
SLAB DETAIL

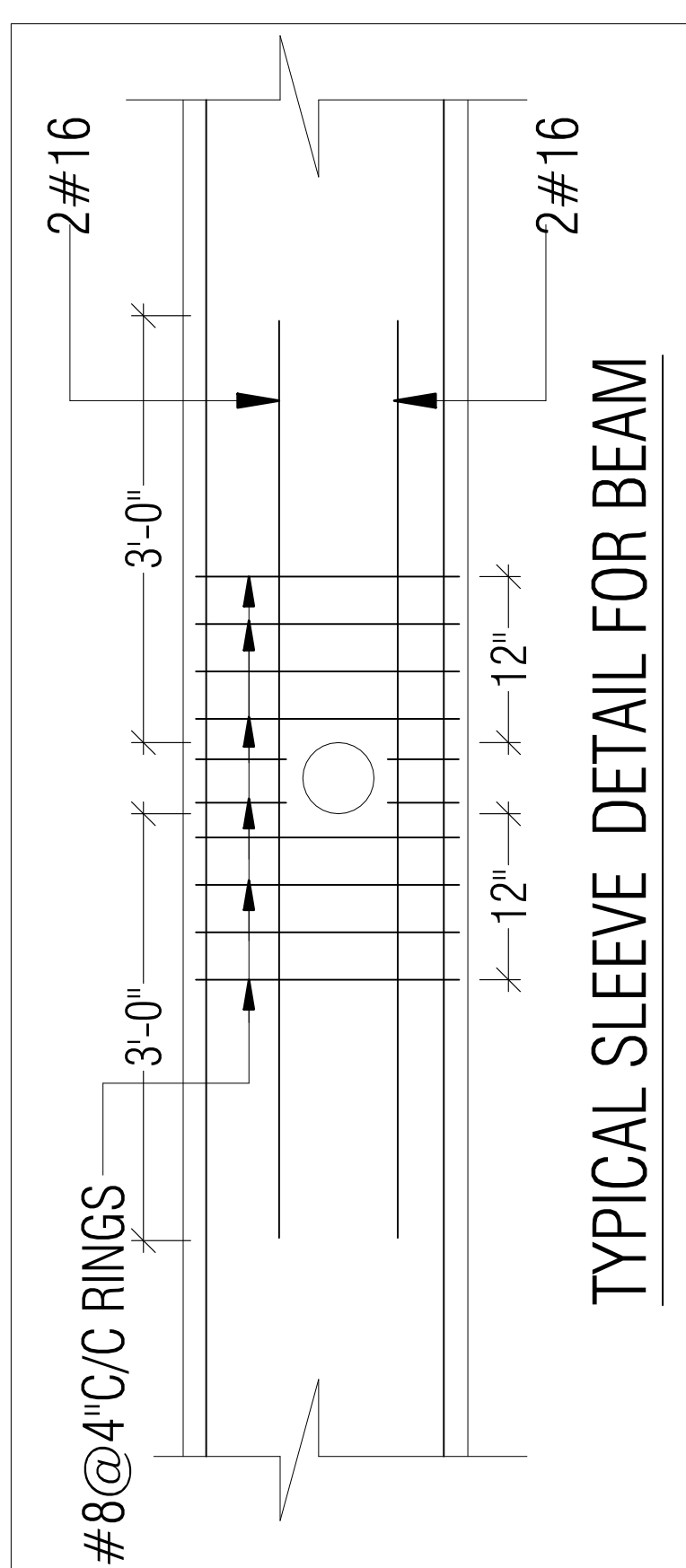
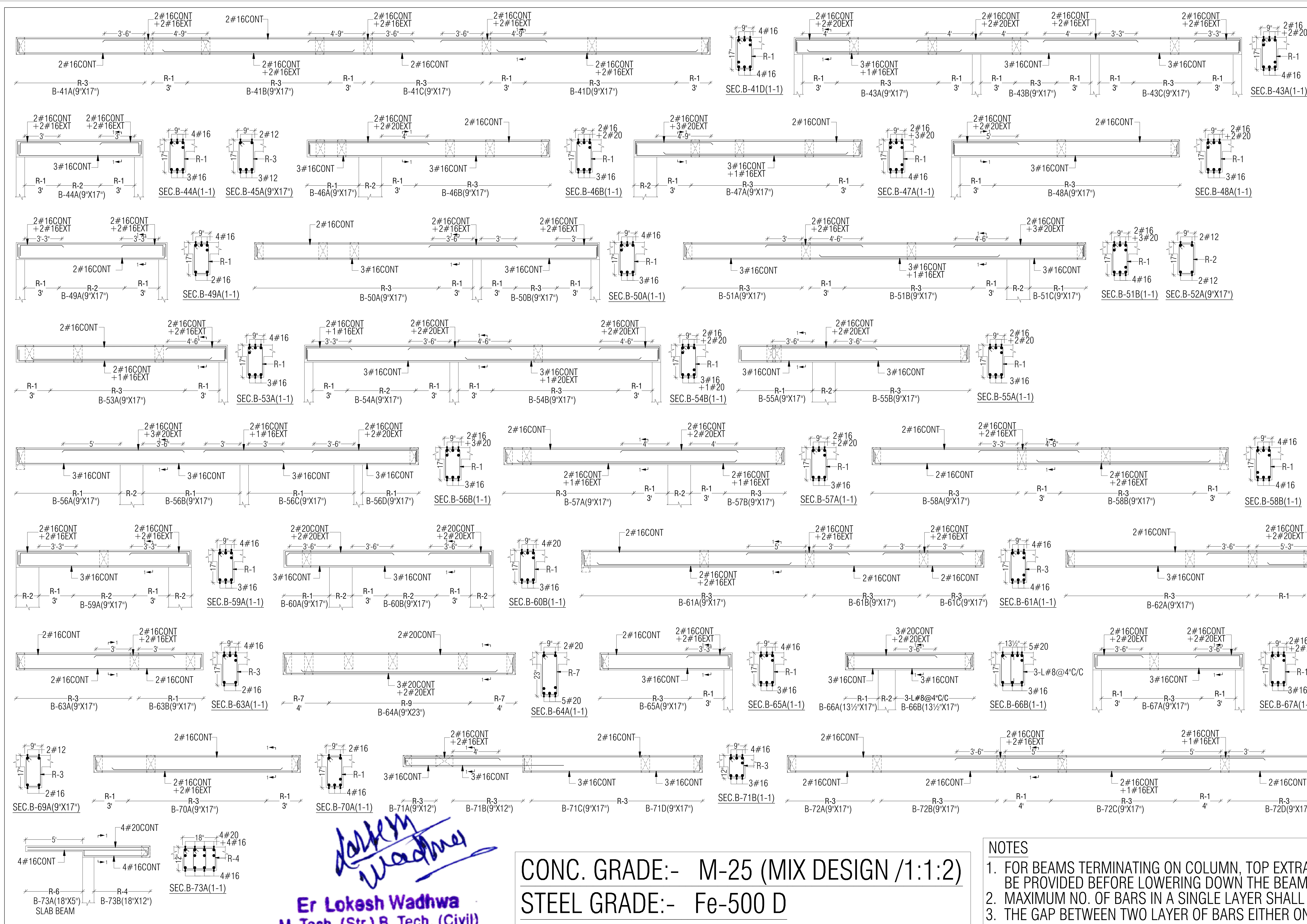
SLAB	Main Bar	Sec. Bar	Slab Thickness
S-1	#8@6" c/c	#8@8" c/c	5"
S-2	#8@6" c/c	#8@6" c/c	5"
S-3	#10@7" c/c	#8@7" c/c	5"
S-4	#10@6" c/c	#8@6" c/c	5"
S-5	#10@5" c/c	#10@7" c/c	6"
S-6	#10@4" c/c	#10@6" c/c	6"
S-7	#8@6" c/c AS/SECTION-1	#8@8" c/c	5"
S-8	#10@5" c/c AS/SECTION-1	#8@8" c/c	6"
S-9	#10@4" c/c AS/SECTION-1	#8@8" c/c	6"
S-10	#12@4" c/c AS/SECTION-1	#8@8" c/c	7"



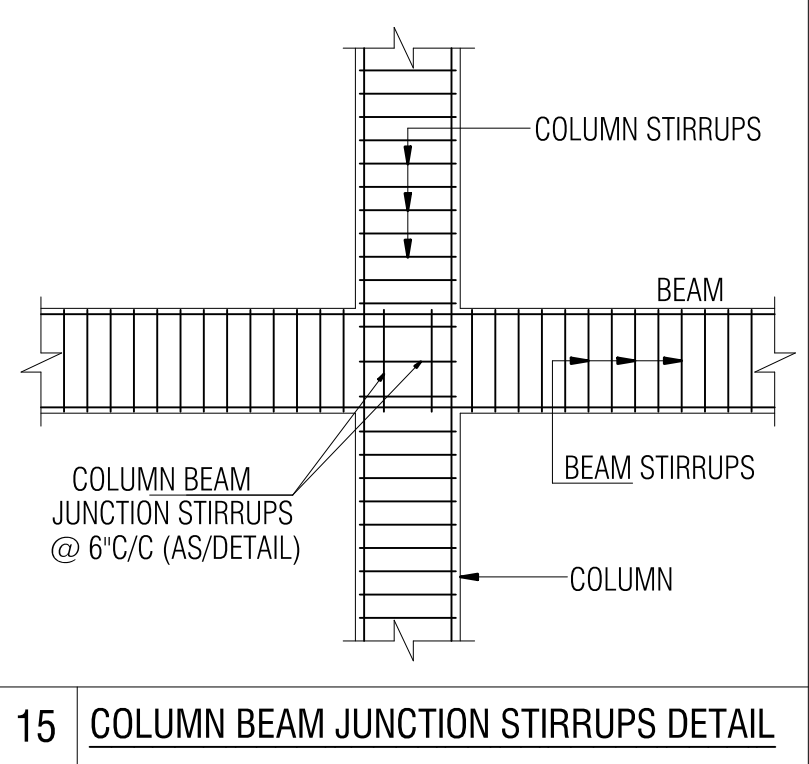
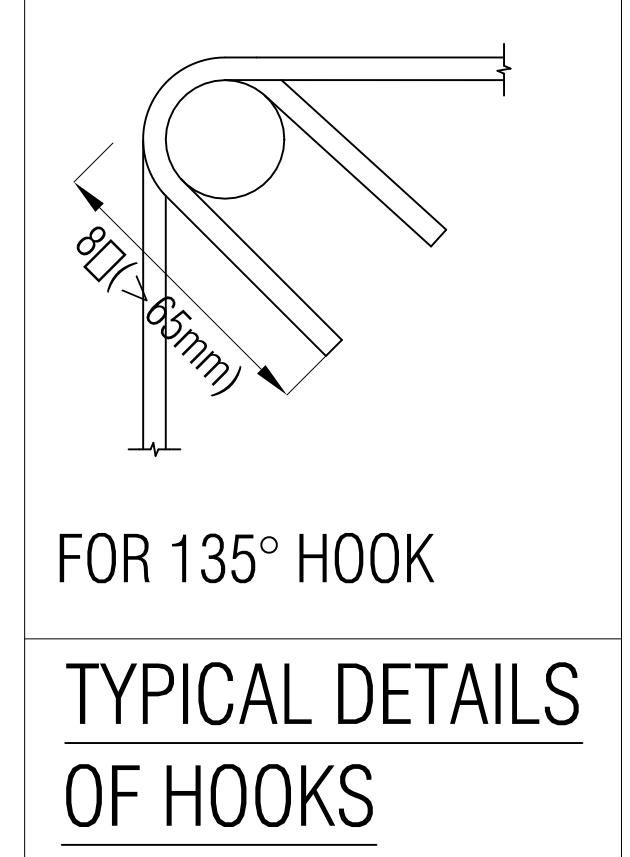
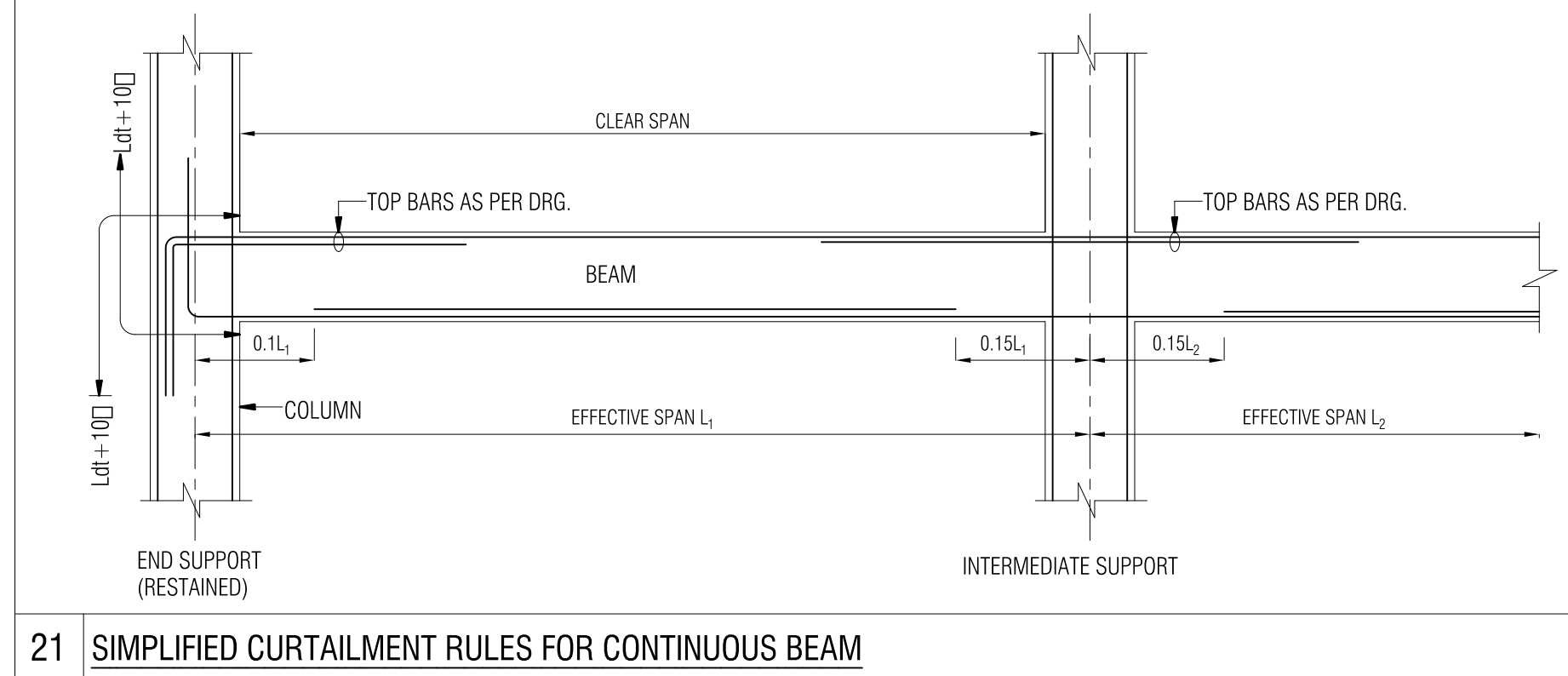
CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		PROJECT NAME : NIRVANA HEIGHTS	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, SHALL BE USED.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.		1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S		SITE ADDRESS: PLOT NO 87 IN NUKHATEDARI RESIDENTIAL SCHEME "NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR	
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.		2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.		2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.		* WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		DRAWING TITLE:		ARCHITECTS:	
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.		3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.		3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-		* SLABS (PROPS LEFT UNDER)-----3 DAYS.		GROUND TO FIFTH FLOOR ROOF DETAIL		SOMYAKRITI ARCHITECTS	
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.		4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOWS, WHERE □ IS DIA. OF BARS.		PARTICULAR		SPAN UP TO 4.5 METER-----14 DAYS.		CADD DEVELOPED:-		Architects, Interior Designers	
				BOTTOM		SPAN OVER TO 6.0 METER-----21 DAYS.		ER. KRISHAN SHARMA		3/23, Kavita Enclave, Chitrakoot Scheme, Amer Road, Jaipur	
				TOP				ER. LOKESH WADHWHA		Contact:- 0141-4035752, 9829535752	
				SIDES				ER. RAJESH KUMAWAT		STRUCTURAL CONSULTANT:	
				FOOTING				DESIGN BY :-		Frame Consultants	
				COLUMNS/ S WALLS				CHECKED BY:-		D-85 Gautam Marg, Nirman Nagar, Jaipur	
				RETAINING WALL				SCALE:-		Email:- frameconsultantsjaipur@gmail.com	
				BEAMS, LINTEL				DRAWING NO:-		MO:- 9928816016, 9024160011	
				SLAB				REVISION NO:-			
				WATER TANK (WALL & SLAB)				DATE:-			
								REV. NO.			
								DATE:			
								REMARK			





RINGS (STRIPPS) SCHEDULE		
MARK	DETAIL	TYPE
R-1	2-L#8@4"C/C	
R-2	2-L#8@8"C/C	
R-3	2-L#8@6"C/C	
R-4	4-L#8@4"C/C	
R-5	4-L#8@8"C/C	
R-6	4-L#8@6"C/C	
R-7	2-L#10@4"C/C	
R-8	2-L#10@8"C/C	
R-9	2-L#10@6"C/C	
R-10	4-L#10@4"C/C	
R-11	4-L#10@8"C/C	
R-12	4-L#10@6"C/C	



CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

- NOTES
1. FOR BEAMS TERMINATING ON COLUMN, TOP EXTRA BARS SHALL BE PROVIDED BEFORE LOWERING DOWN THE BEAM
 2. MAXIMUM NO. OF BARS IN A SINGLE LAYER SHALL BE 3 FOR 9" & 4 FOR 12" WIDE BEAM
 3. THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1"

GENERAL NOTES:	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM	
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.	
ABBREVIATIONS:	
* N.T.S. = NOT TO SCALE	
* B.W. = BOTH WAYS	
* T/B = TOP & BOTTOM	
DESIGN DATA:	
GRADE OF CONCRETE	M-25
GRADE OF STEEL	Fe-500 D
BUILDING DESIGN FOR	S+G+5
SBC CONSIDERED	12 T/m2

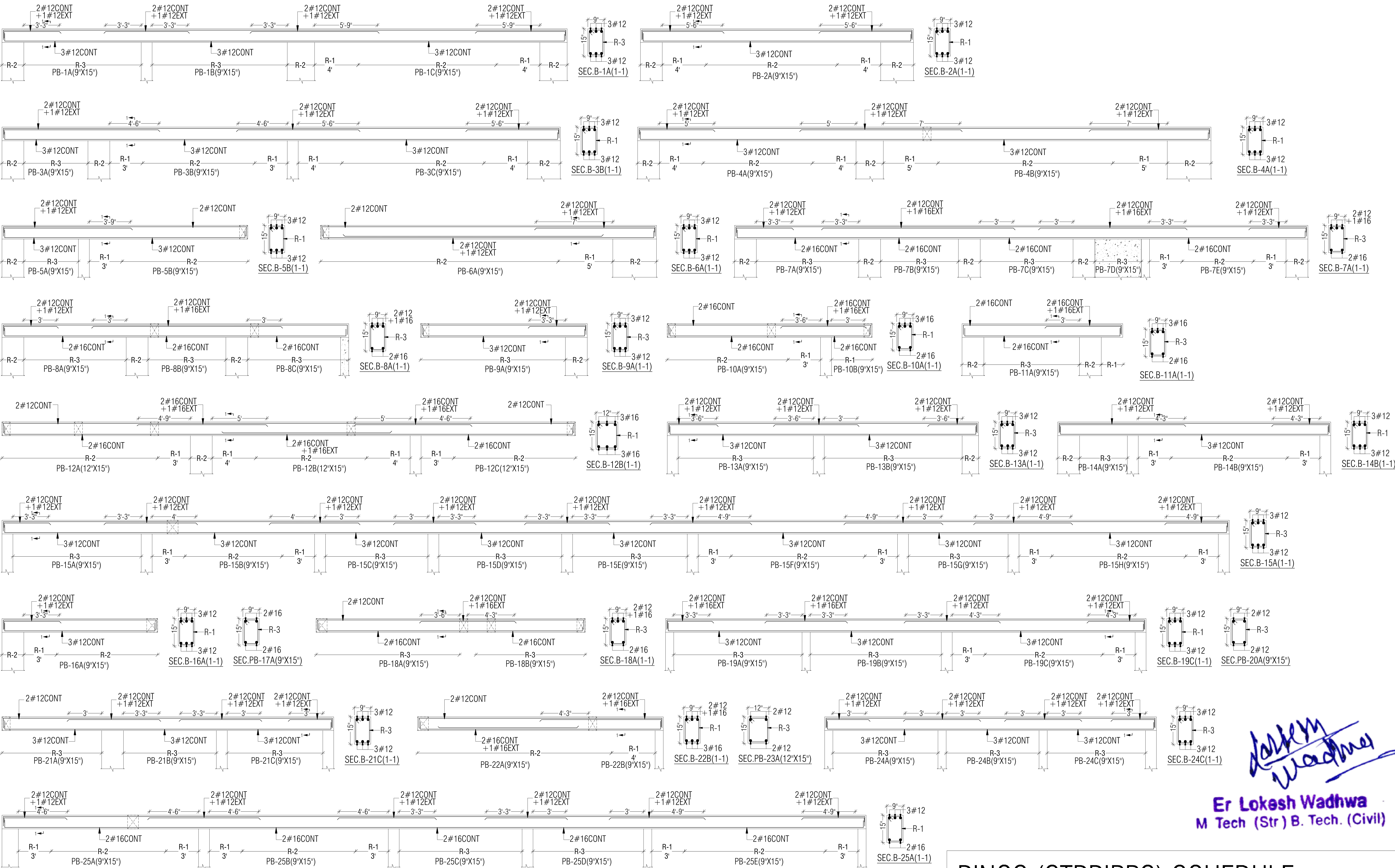
REINFORCEMENT DETAILS:	
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, SHALL BE USED.	
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.	
3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION	
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA OF BARS.	
CONC.GRADE	Ldt
M-25	49□
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8□@8"C/C OTHERWISE MENTIONED.	
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:	
a) 4#16	
—DIA OF BARS IN mm.	
b) #10 @150	
—C/C SPACING OF BARS IN mm.	

CONCRETE DETAILS:			
1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE 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 GIVEN BELOW 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-----14 DAYS.		
SPAN UP TO 4.5 METER-----21 DAYS.		
SPAN OVER TO 6.0 METER-----21 DAYS.		
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS		
SYMBOLS:		
* BOTTOM BARS IN PLAN SHOWN THUS. —————		
* TOP BARS IN PLAN SHOWN THUS. - - - - -		
REV. NO.	DATE:	REMARK

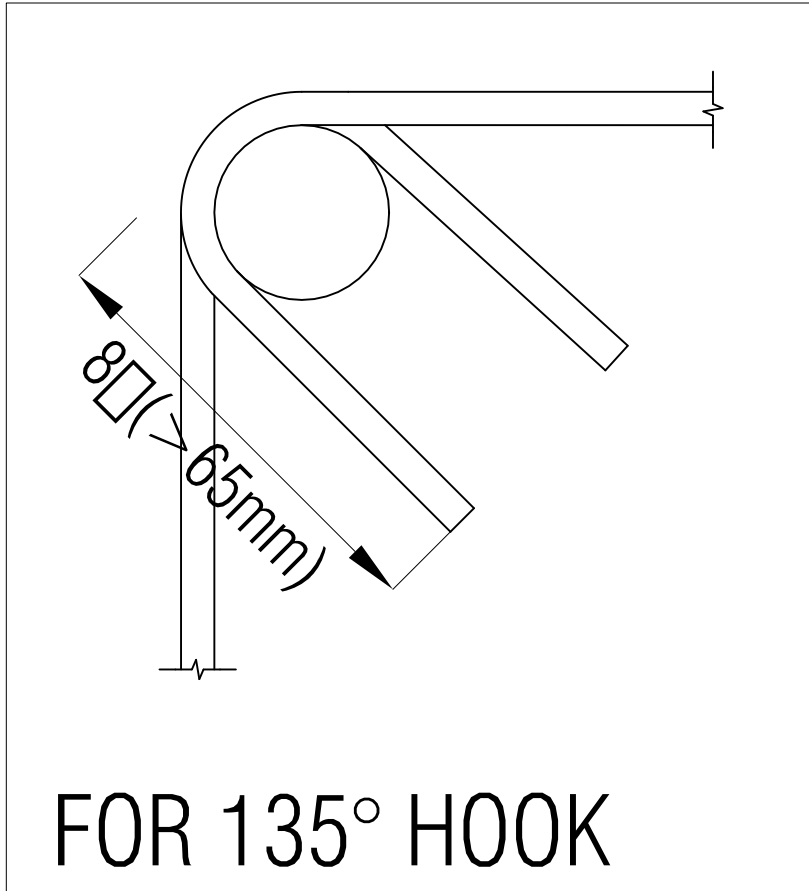
PROJECT:	
PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S	
DRAWING TITLE:	
GROUND TO FIFTH FLOOR ROOF LVL. BEAM DETAIL 2/2	
CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY :-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING NO:-	S-17
REVISION NO:-	R-00
DATE:-	29-09-2022

PROJECT NAME: NIRVANA HEIGHTS	
SITE ADDRESS: PLOT NO 87 IN NIJUKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR	
ARCHITECTS:	
SOMYAKRITI ARCHITECTS Architects, Interior Designers 3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur Contact- 0141-4035752, 9829535752	
STRUCTURAL CONSULTANT:	
Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011	

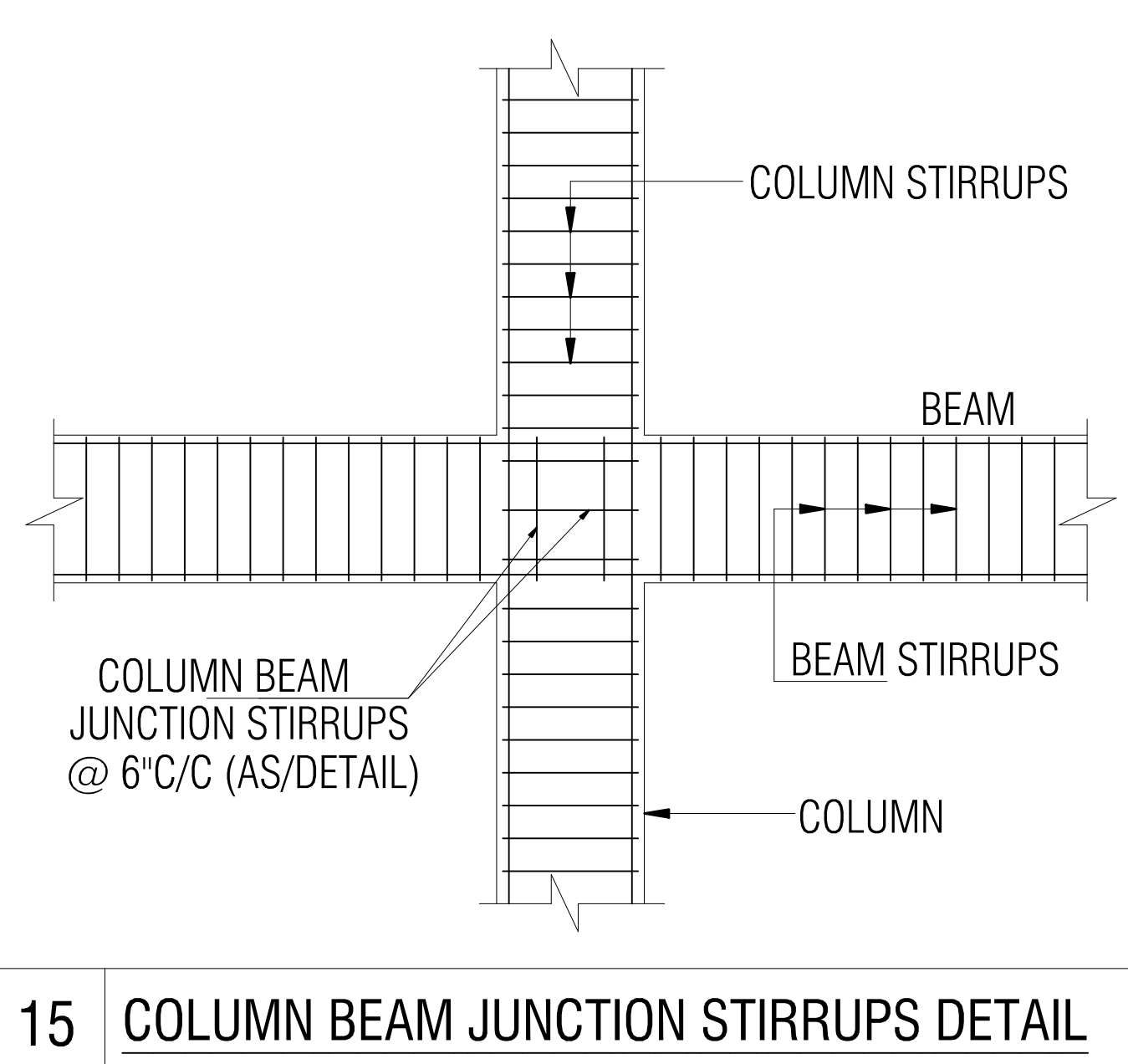


CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D
Plinth Beam Cover:- 40mm

- NOTES
- 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 9" & 4 FOR 12" WIDE BEAM
 - THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1"



TYPICAL DETAILS OF HOOKS



RINGS (STRIPPS) SCHEDULE

MARK	DETAIL	TYPE
R-1	2-L#8@4"C/C	
R-2	2-L#8@8"C/C	
R-3	2-L#8@6"C/C	

Lokesh Wadhwa
Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

GENERAL NOTES:

- ALL DIMENSION AND LEVEL ARE IN FEET INCHES, AND MM.
- 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 $\square$ WITH CHARACTERISTIC STRENGTH 500 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 $\square$ IS DIA OF BARS.

CONC. GRADE	Ldt
M-25	49

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

6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

a) $\square$ NUMBER OF BARS.
b) $\square$ DIA OF BARS IN mm.
c) $\square$ DIA OF BARS IN mm.
d) $\square$ @ 150
e) $\square$ C/C SPACING OF BARS IN mm.

CONCRETE DETAILS:

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE 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	40mm	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)

CONCRETE DETAILS:

- REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW 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----- 14 DAYS.
SPAN UP TO 4.5 METER----- 14 DAYS.
SPAN OVER TO 6.0 METER----- 21 DAYS.

2. SPACER BARS:- SHALL BE 20MM DIA AS MAX. 4'-0" (1200) INTERVALS

SYMBOLS:

* BOTTOM BARS IN PLAN SHOWN THUS. $\square$
* TOP BARS IN PLAN SHOWN THUS. $\square$

ABBREVIATIONS:

* N.T.S. = NOT TO SCALE
* R.F. = REINFORCEMENT
* B.W. = BOTH WAYS
* T/B = TOP & BOTTOM

DESIGN DATA:-

GRADE OF CONCRETE	M-25
GRADE OF STEEL	Fe-500 D
BUILDING DESIGN FOR	S+G+5
SBC CONSIDERED	12 T/m ²

REVISION NO.	DATE	REMARK

PROJECT:

NIRVANA HEIGHTS

PLOT NO. 87
IN NIJKHATEDARI RESIDENTIAL SCHEME "NIKUNJ VILLAS"
AT VILLAGE KHANAPURA, TEHSIL & DISTT-JAIPUR
BY SHRI BALAJI SUNSHINE BUILDERS

DRAWING TITLE:

PLINTH BEAM DETAIL

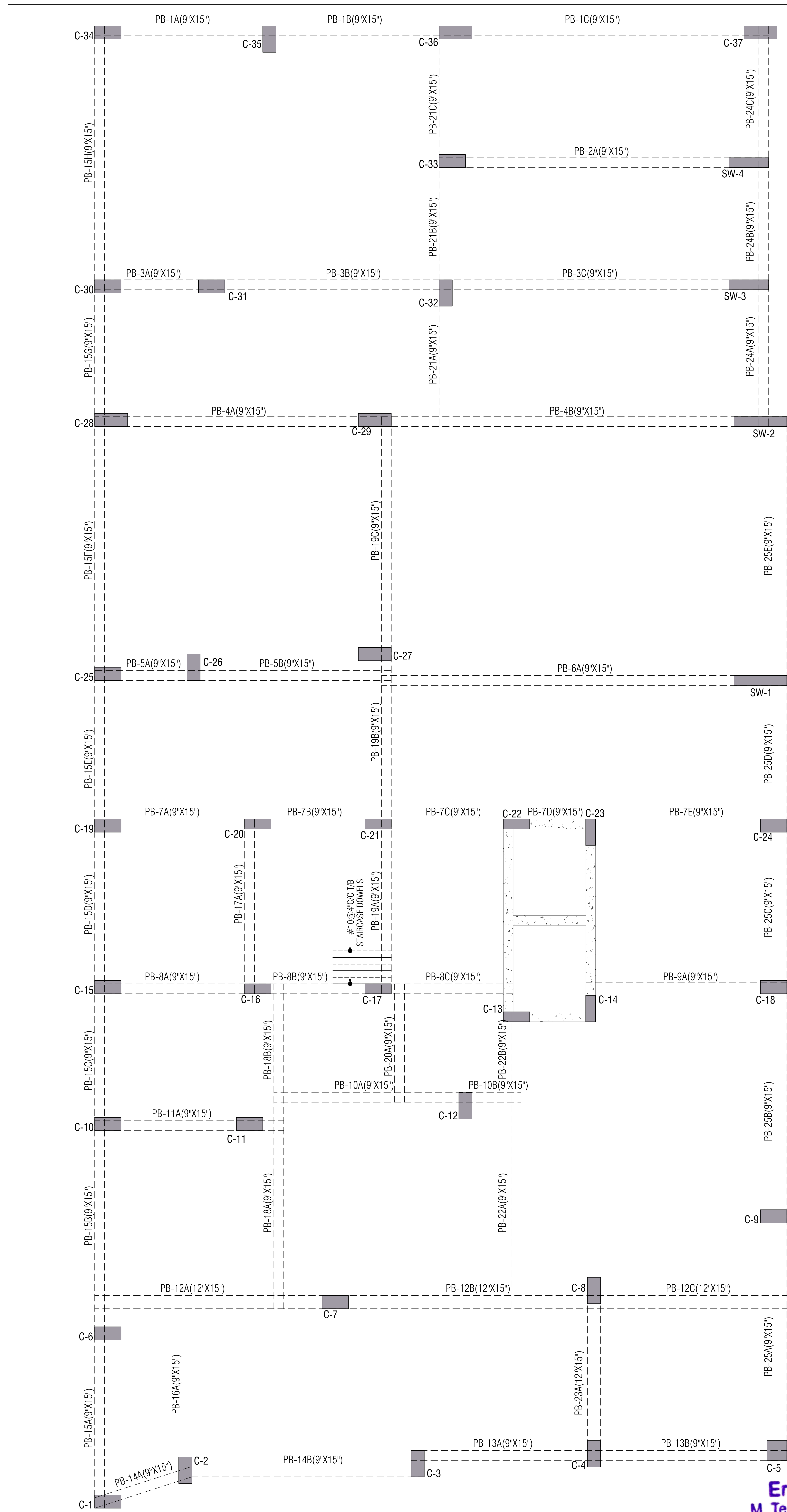
ARCHITECTS:

SOMYAKRITI ARCHITECTS
Architects, Interior Designers
3/ 23, Kavita Enclave, Chitrakoot Scheme,
Ajmer Road, Jaipur
Contact:- 0141-4035752, 9829535752

STRUCTURAL CONSULTANT:

Frame Consultants
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9772211220, 9024160011

CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING NO:-	S-11
REVISION NO:-	R-00
DATE:-	02-09-2022

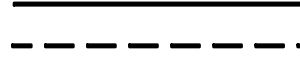
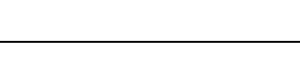


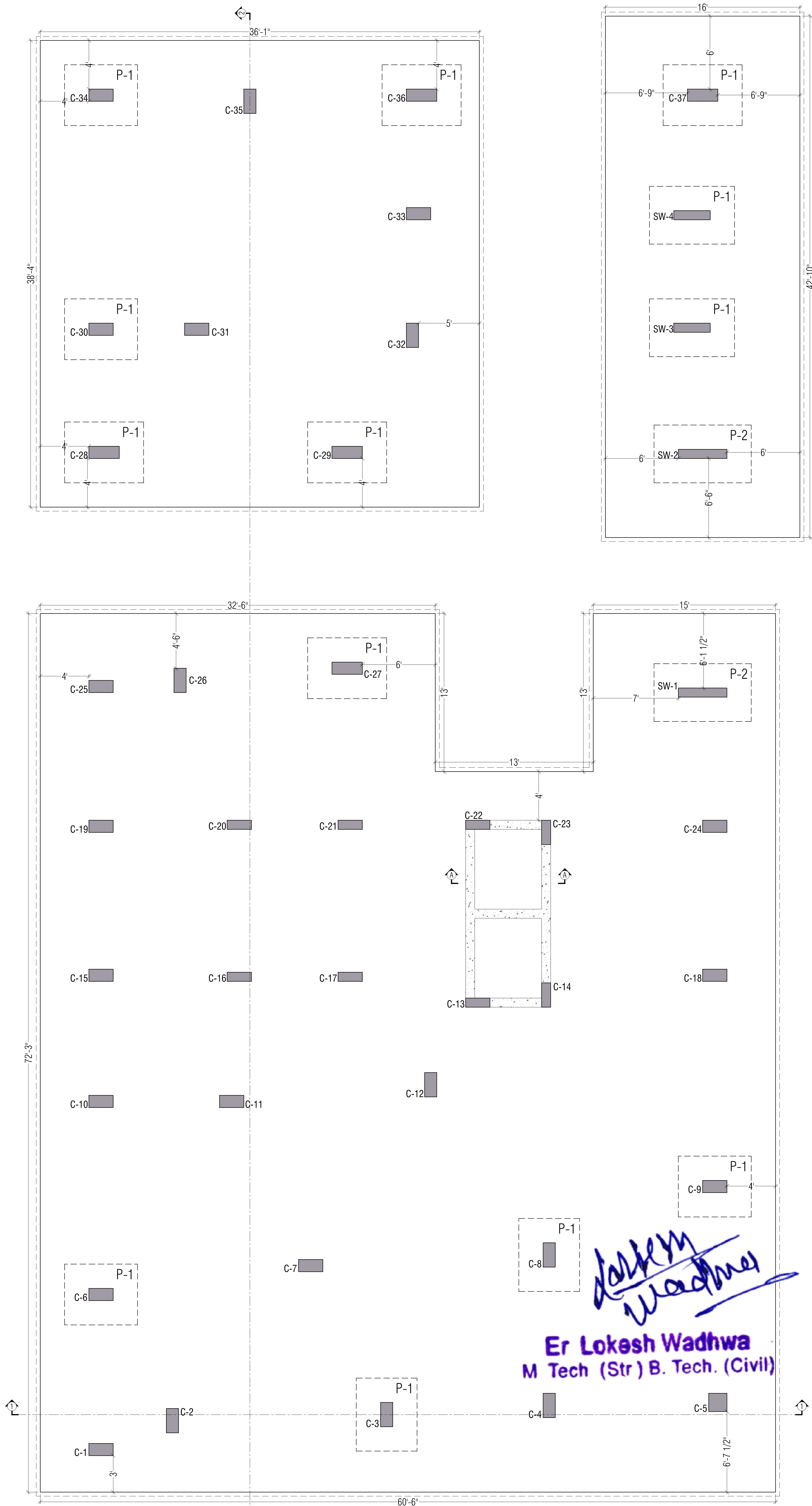
Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)

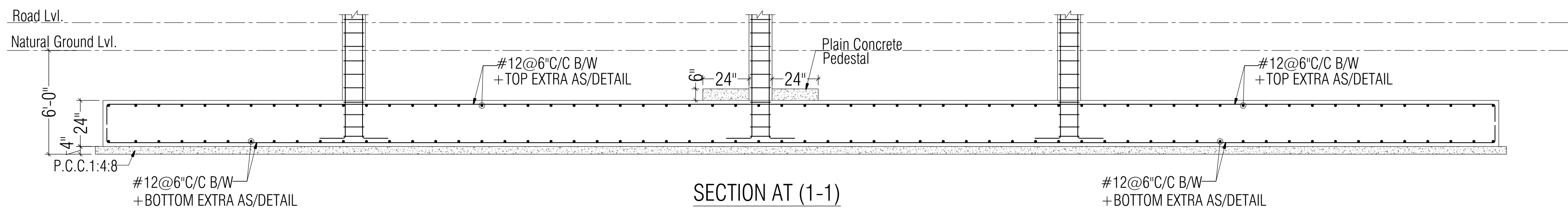
STEEL GRADE:- Fe-500 D

Plinth Beam Cover:- 40mm

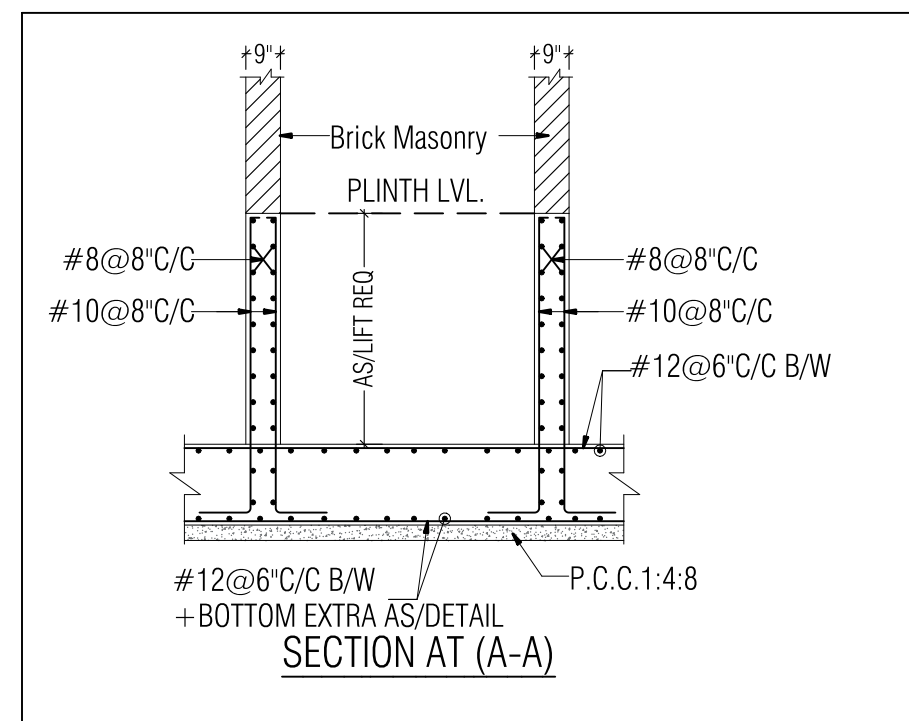
GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		ARCHITECTS:	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm ² CONFORMING TO IS 1786-1985, SHALL BE USED.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.		1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		NIRWANA HEIGHTS		SOMYAKRITI ARCHITECTS	
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.		2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.		2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.		* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		PLOT NO. 87		Architects, Interior Designers	
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.		3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION		3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-		* SLABS (PROPS LEFT UNDER)-----3 DAYS.		IN NIKUNJ RESIDENTIAL SCHEME 'NIKUNJ VILLAS'		3/ 23, Kavita Enclave, Chitrakoot Scheme,	
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.		4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA. OF BARS.				* BEAM SOFFITS (PROPS LEFT)-----7 DAYS.		AT VILLAGE KHANAPURA, TEHSIL & DISTT-JAIPUR		Ajmer Road, Jaipur	
		CONC. GRADE Lot		PARTICULAR BOTTOM TOP SIDES		* REMOVAL OF PROPS UNDER SLAB-----7 DAYS.		BY SHRI BALAJI SUNSHINE BUILDERS		Contact- 0141-4035752, 9829535752	
ABBREVIATIONS:		M-25 49□		FOOTING 50mm 50mm 50mm		SPAN UP TO 4.5 METER-----14 DAYS.		DRAWING TITLE:			
* N.T.S. = NOT TO SCALE				COLUMNS/ S. WALLS 40mm		2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS.		PLINTH BEAM LAYOUT PLAN		CADD DEVELOPED:- ER. KRISHAN SHARMA	
* B.W. = BOTH WAYS				RETAINING WALL 25mm 40mm (EARTH SIDE)		SYMBOLS:		DESIGN BY :- ER. LOKESH WADHWA		STRUCTURAL CONSULTANT:	
* T/B = TOP & BOTTOM				20mm (IN SIDE)		* BOTTOM BARS IN PLAN SHOWN THUS. 		CHECKED BY:- ER. RAJESH KUMAWAT		Frame Consultants	
				BEAMS, LINTEL 25mm 25mm 25mm		* TOP BARS IN PLAN SHOWN THUS. 		SCALE:- N.T.S.		D-85 Gautam Marg, Nirman Nagar, Jaipur	
DESIGN DATA:				SLAB 20mm 15mm 25mm (WHERE APPLICABLE)				DRAWING NO:- S-10		Email:- frameconsultantsjaipur@gmail.com	
GRADE OF CONCRETE M-25				WATER TANK (WALL & SLAB) 25mm (ON WATER FACE)				REVISION NO:- R-00		MO:- 9928816016, 9024160011	
GRADE OF STEEL Fe-500 D				40mm (ON EARTH SIDE)				DATE:- 02-09-2022			
BUILDING DESIGN FOR S+G+5											
SBC CONSIDERED 12 T/m ²											
		a) 4#16 └─DIA OF BARS IN mm.									
		b) #10 @150 └─DIA OF BARS IN mm.									
		c/c SPACING OF BARS IN mm.									



RAFT FOOTING GENERAL LAYOUT PLAN



SECTION AT (1-1)



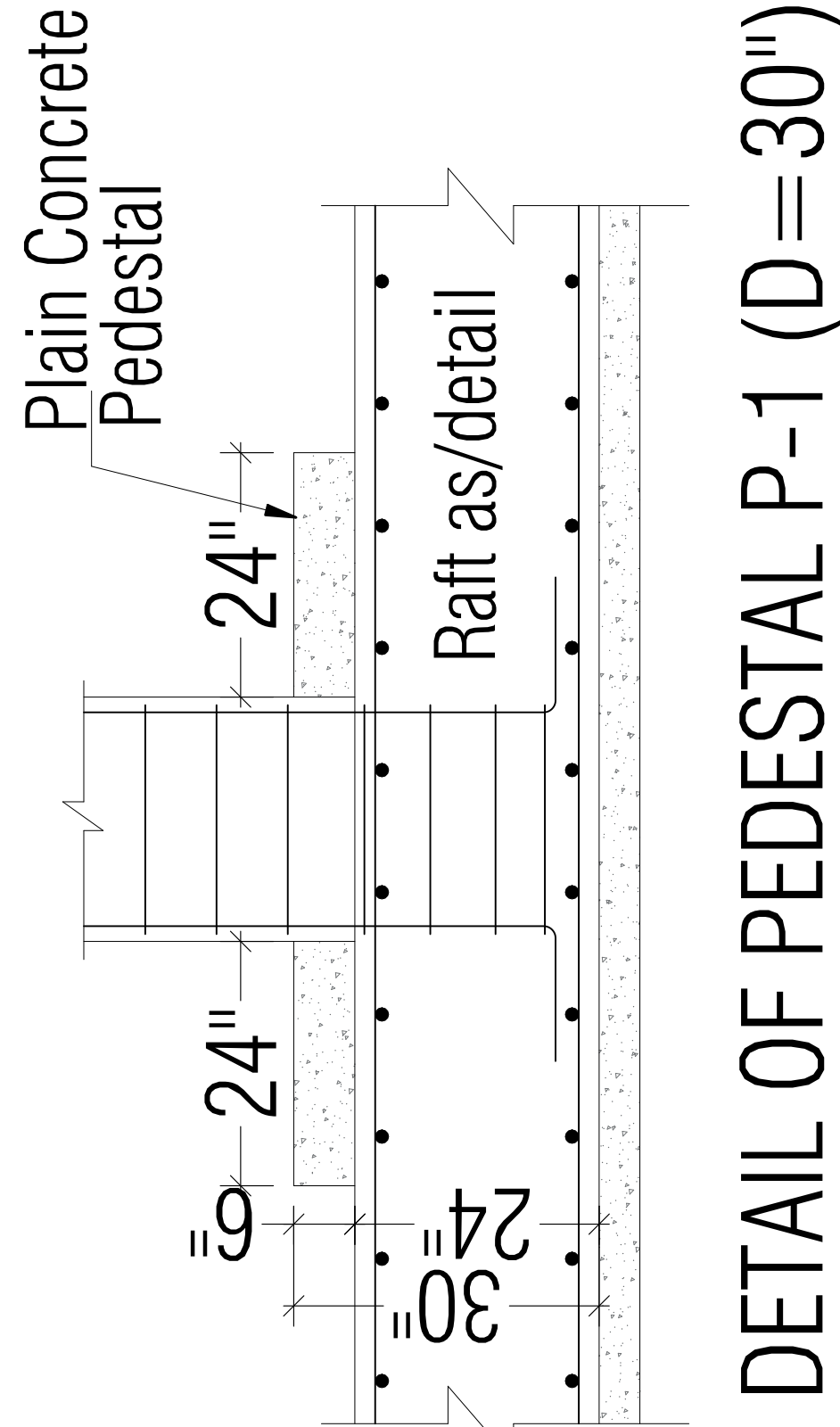
SECTION AT (2-2)

LAP LENGTH FOR HYSD Fe500 D & M25		Df = 24"
BAR DIA.	Ldt	Column "L" in Footing
8 mm	16"	12"
10 mm	19"	12"
12 mm	23"	12"
16 mm	31"	12"
20 mm	39"	18"
25 mm	48"	27"
28 mm	54"	33"
32 mm	62"	41"

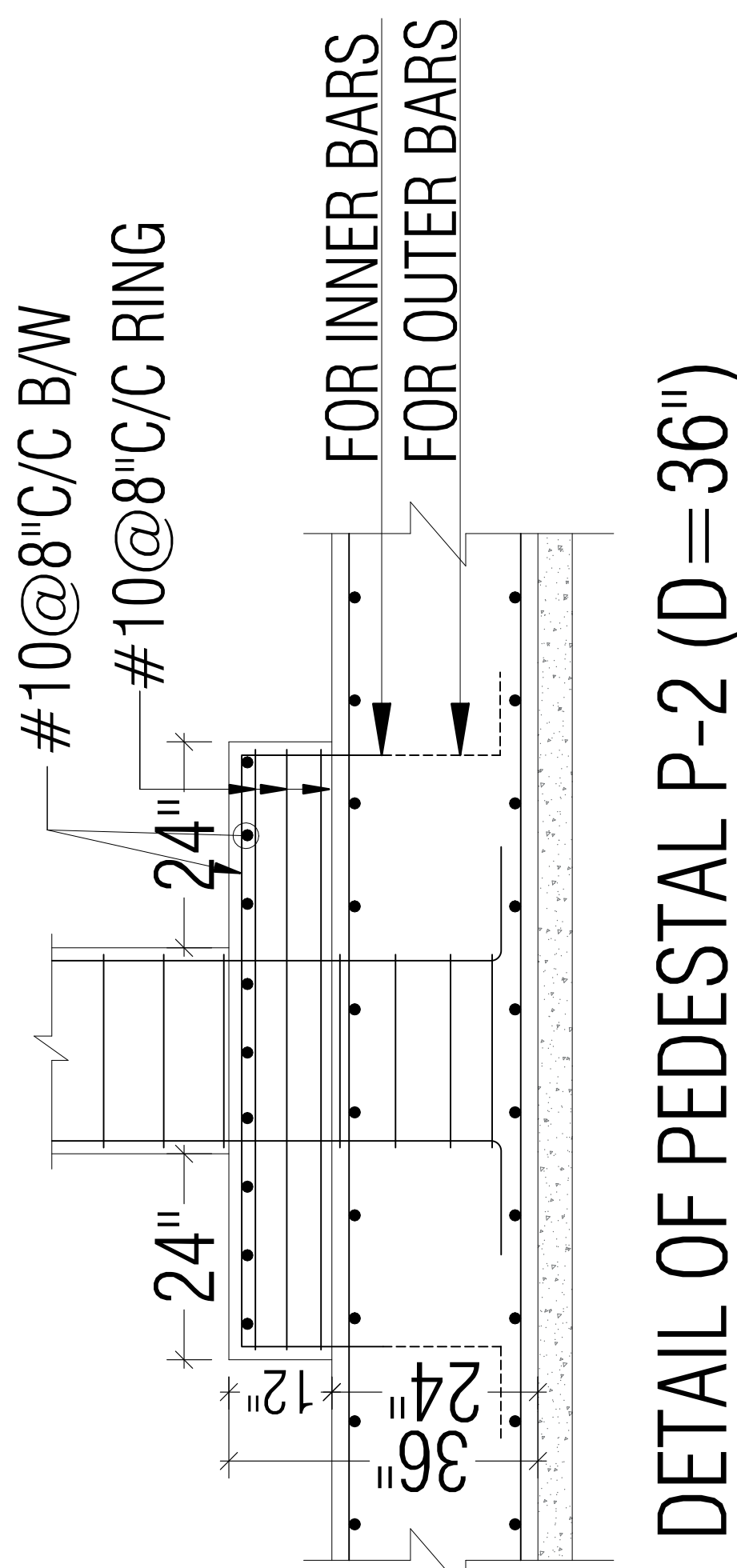
RAFT CONTINUES(MAIN) REINFORCEMENT DETAILS:
1. RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION = #12@6"C/C(MAIN)
2. RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION = #12@6"C/C
3. RAFT TOP OUTER BARS PARALLEL TO X- DIRECTION = #12@6"C/C (MAIN)
4. RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION = #12@6"C/C

RAFT THICKNESS = D-24" UNLESS SPECIFIED

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

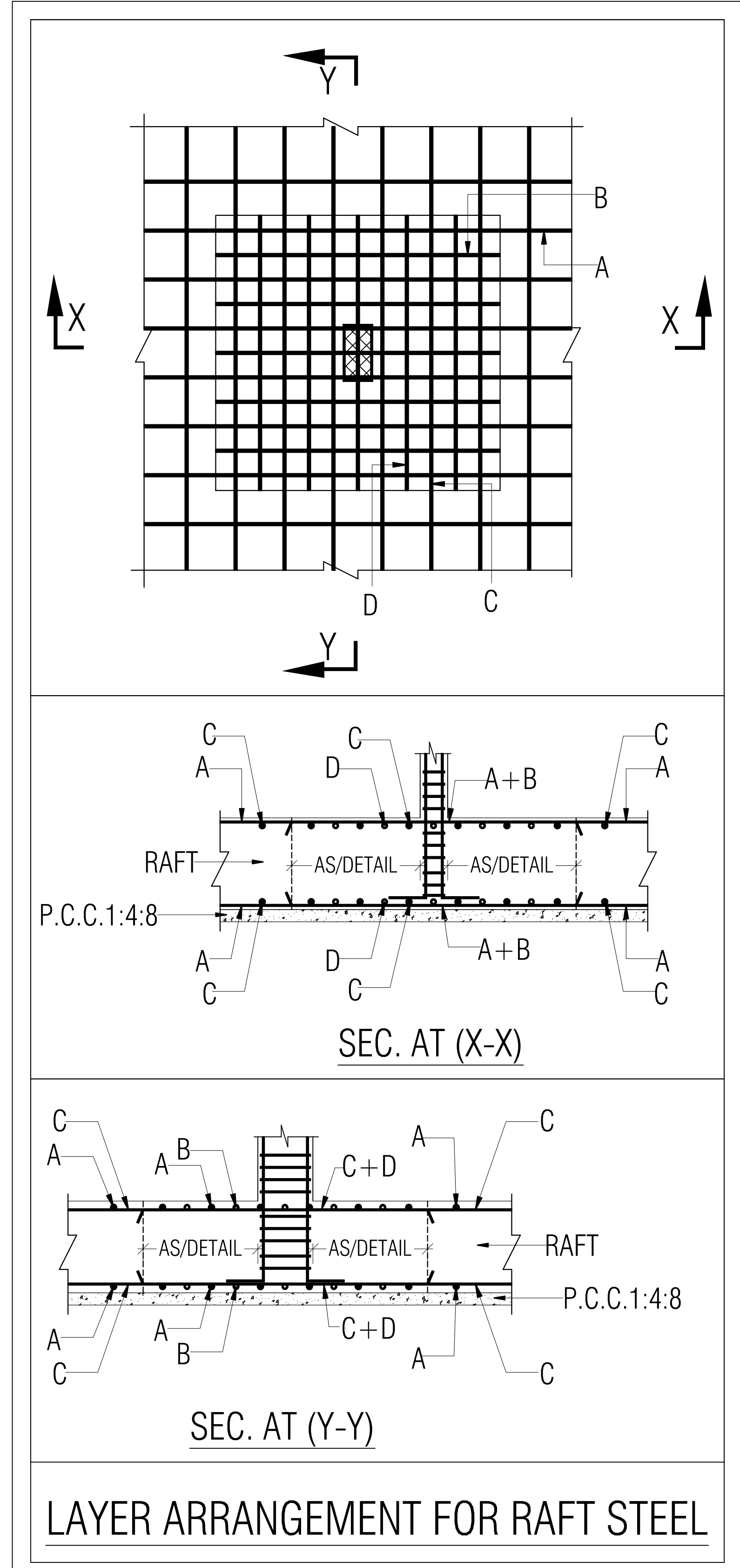
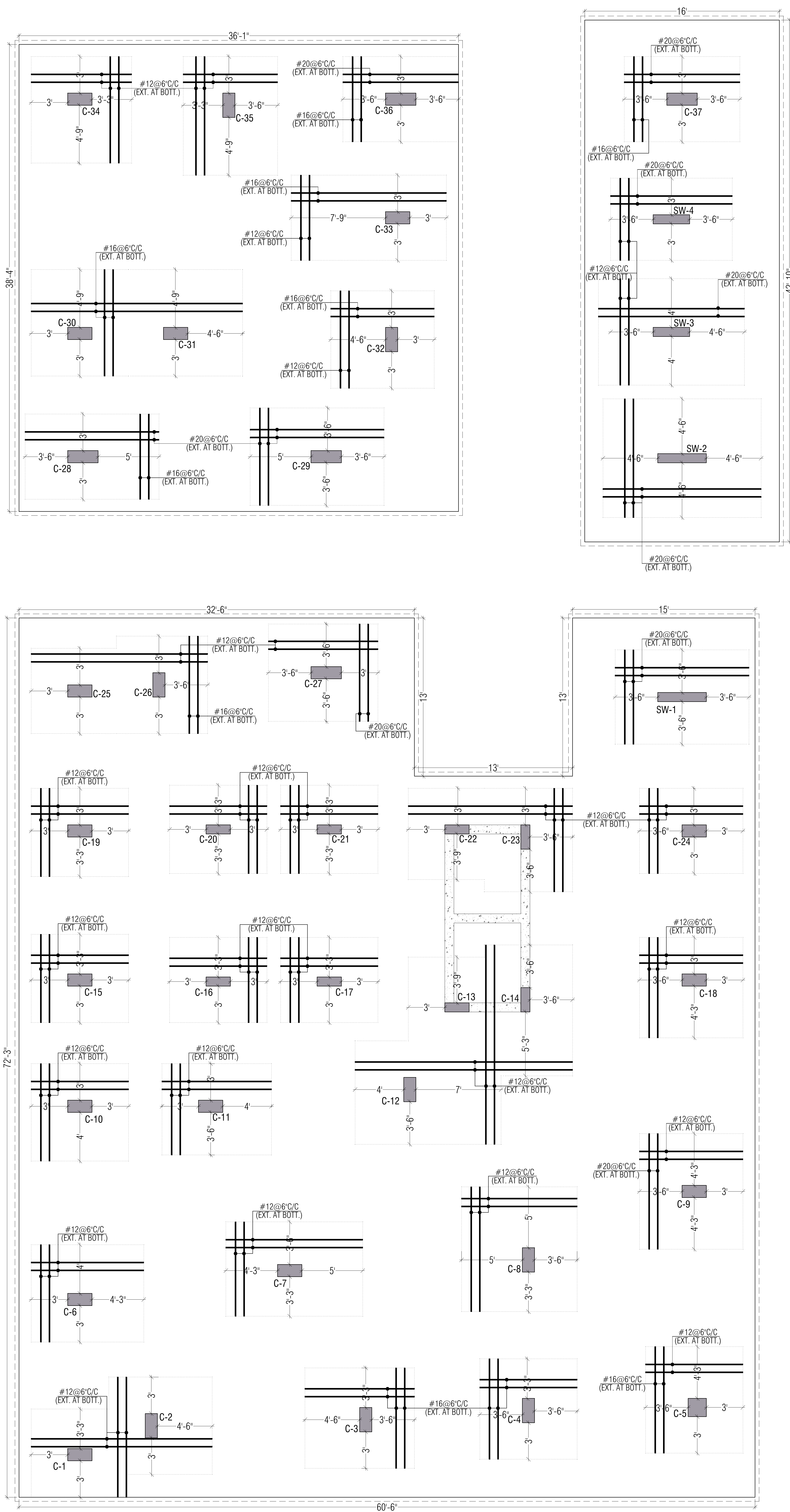


DETAIL OF PEDESTAL P-1 (D=30")



DETAIL OF PEDESTAL P-2 (D=36")

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8□@8"C/C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: a) 4#16 b) #10 @150		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE 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 :- <table><tr><th>PARTICULAR</th><th>BOTTOM</th><th>TOP</th><th>SIDES</th></tr><tr><td>FOOTING</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>COLUMNS/S WALLS</td><td></td><td></td><td>40mm</td></tr><tr><td>RETAINING WALL</td><td></td><td>25mm</td><td>40mm (EARTH SIDE) 20mm (IN SIDE)</td></tr><tr><td>BEAMS, LINTEL</td><td>25mm</td><td>25mm</td><td>25mm</td></tr><tr><td>SLAB</td><td>20mm</td><td>15mm</td><td>25mm (WHERE APPLICABLE) 25mm (ON WATER FACE) 40mm (ON EARTH SIDE)</td></tr><tr><td>WATER TANK (WALL & SLAB)</td><td></td><td></td><td></td></tr></table>		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) 25mm (ON WATER FACE) 40mm (ON EARTH SIDE)	WATER TANK (WALL & SLAB)				1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW 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-----14 DAYS. SPAN UP TO 4.5 METER-----21 DAYS. SPAN OVER TO 6.0 METER-----21 DAYS. 2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS. * TOP BARS IN PLAN SHOWN THUS. <table><tr><td>REV. NO.</td><td>DATE:</td><td>REMARK</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> 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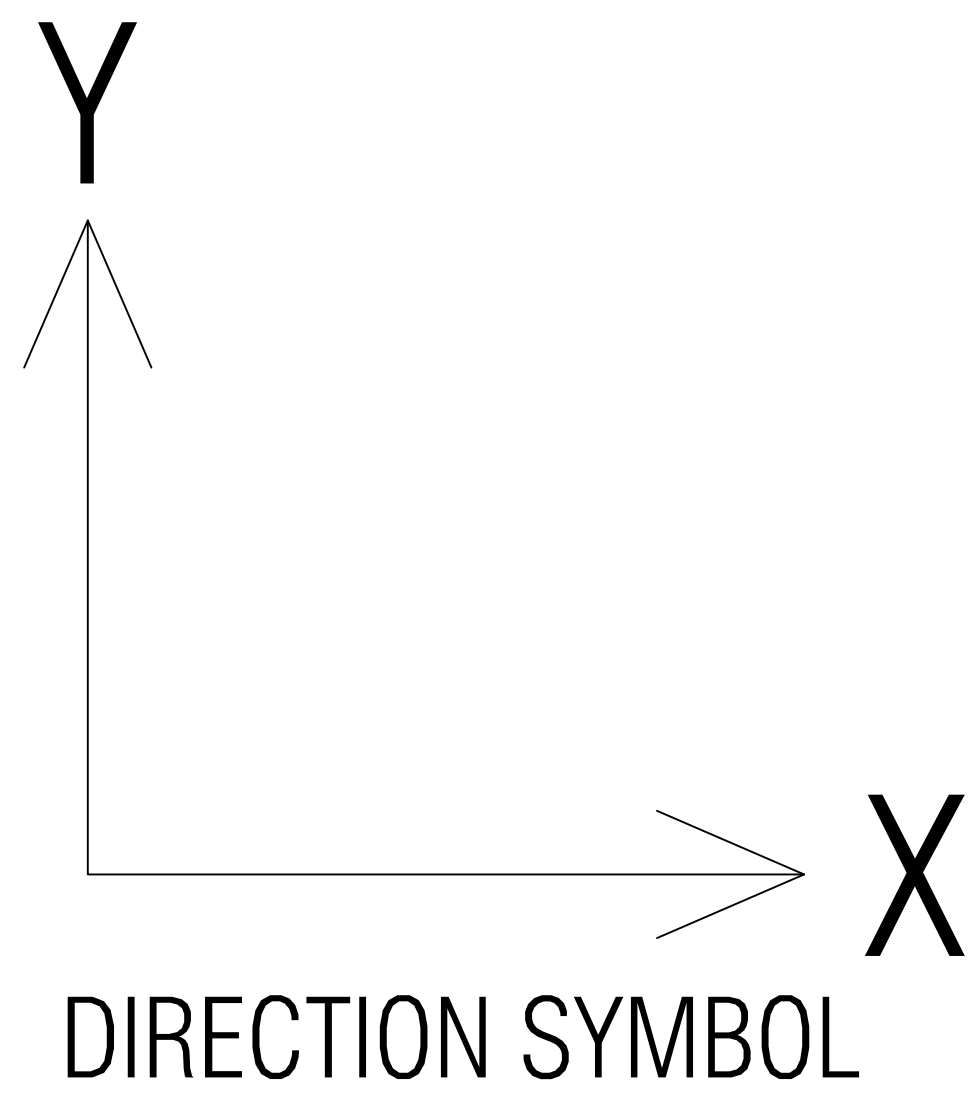
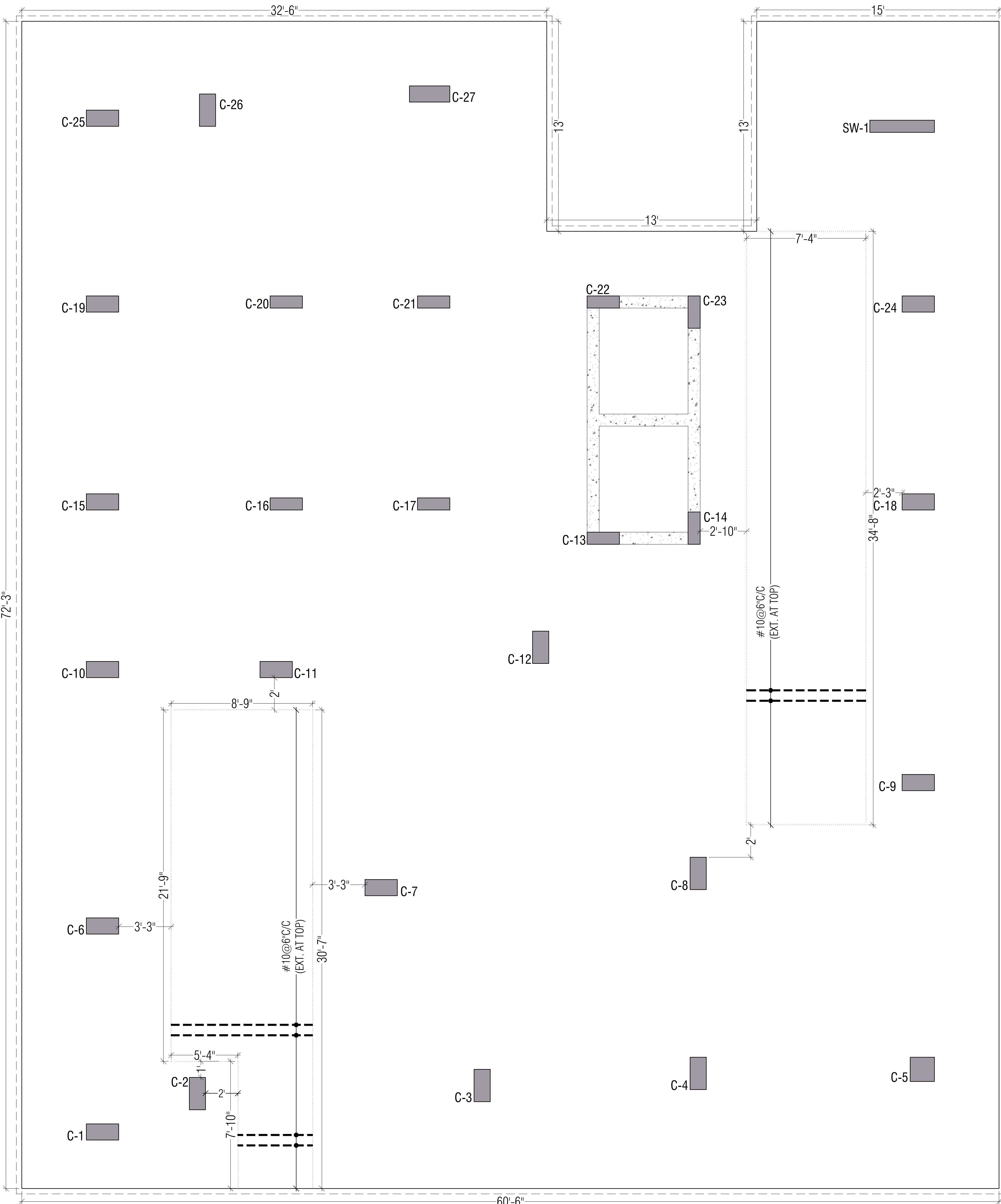
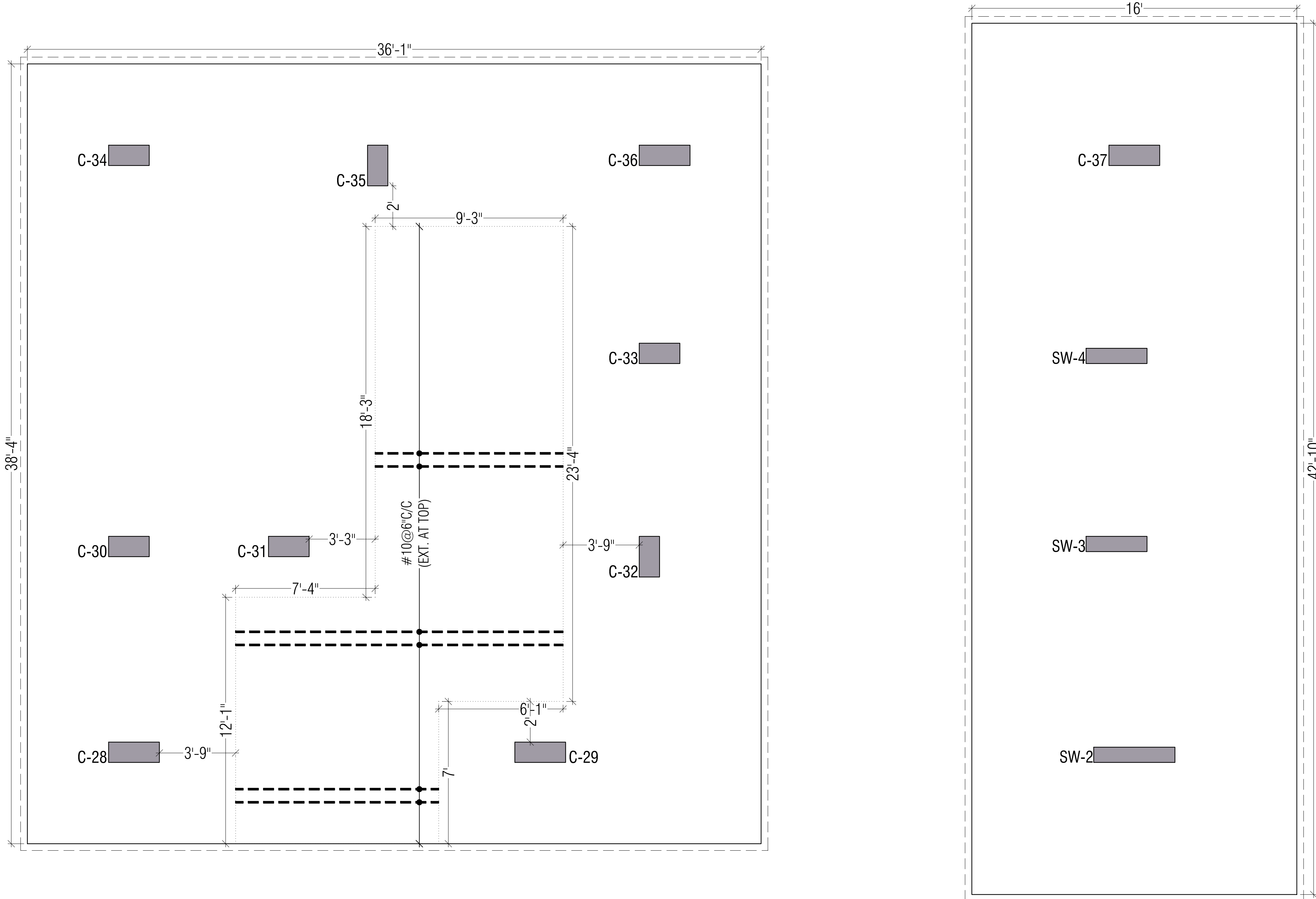


Lokesh Wadhwa
Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)

Y
X
DIRECTION SYMBOL

RAFT BOTTOM EXTRA REINFORCEMENT PLAN

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		PROJECT NAME : NIRVANA HEIGHTS																											
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM 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.		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm ² CONFORMING TO IS 1786-1985, 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 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION 4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA OF BARS. 5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8□@8"C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: a) NUMBER OF BARS. b) DIA OF BARS IN mm. c) DIA OF BARS IN mm. d) C/C SPACING OF BARS IN mm.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE 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 :- <table><tr><th>PARTICULAR</th><th>BOTTOM</th><th>TOP</th><th>SIDES</th></tr><tr><td>FOOTING</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>COLUMNS/ S.WALLS</td><td></td><td></td><td>40mm</td></tr><tr><td>RETAINING WALL</td><td></td><td>25mm</td><td>40mm (EARTH SIDE) 20mm (IN SIDE)</td></tr><tr><td>BEAMS, LINTEL</td><td>25mm</td><td>25mm</td><td>25mm</td></tr><tr><td>SLAB</td><td>20mm</td><td>15mm</td><td>25mm (WHERE APPLICABLE)</td></tr><tr><td>WATER TANK (WALL & SLAB)</td><td></td><td></td><td>25mm (ON WATER FACE) 40mm (ON EARTH SIDE)</td></tr></table>		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)	1. REMOVAL OF SHUTTERING- THIS SHALL BE AS GIVEN BELOW 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. 2. SPACER BARS- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS. --- * TOP BARS IN PLAN SHOWN THUS. ---		PROJECT: PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S DRAWING TITLE: RAFT FOOTING LAYOUT PLAN & DETAIL 2/4 RAFT BOTTOM EXTRA REINFORCEMENT PLAN CADD DEVELOPED:- KULDEEP JANGID DESIGN BY :- ER. LOKESH WADHWA CHECKED BY:- ER. RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-03 REVISION NO:- R-00 DATE:- 26-08-2022 SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI/RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR ARCHITECTS: SOMYAKRITI ARCHITECTS Architects, Interior Designers 3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur Contact- 0141-4035752, 9829535752 STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011	
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ABBREVIATIONS: * N.T.S. = NOT TO SCALE * B.W. = BOTH WAYS * T/B = TOP & BOTTOM		<table><tr><td>CONC.GRADE</td><td>Ldt</td></tr><tr><td>M-25</td><td>49□</td></tr></table>		CONC.GRADE	Ldt	M-25	49□																														
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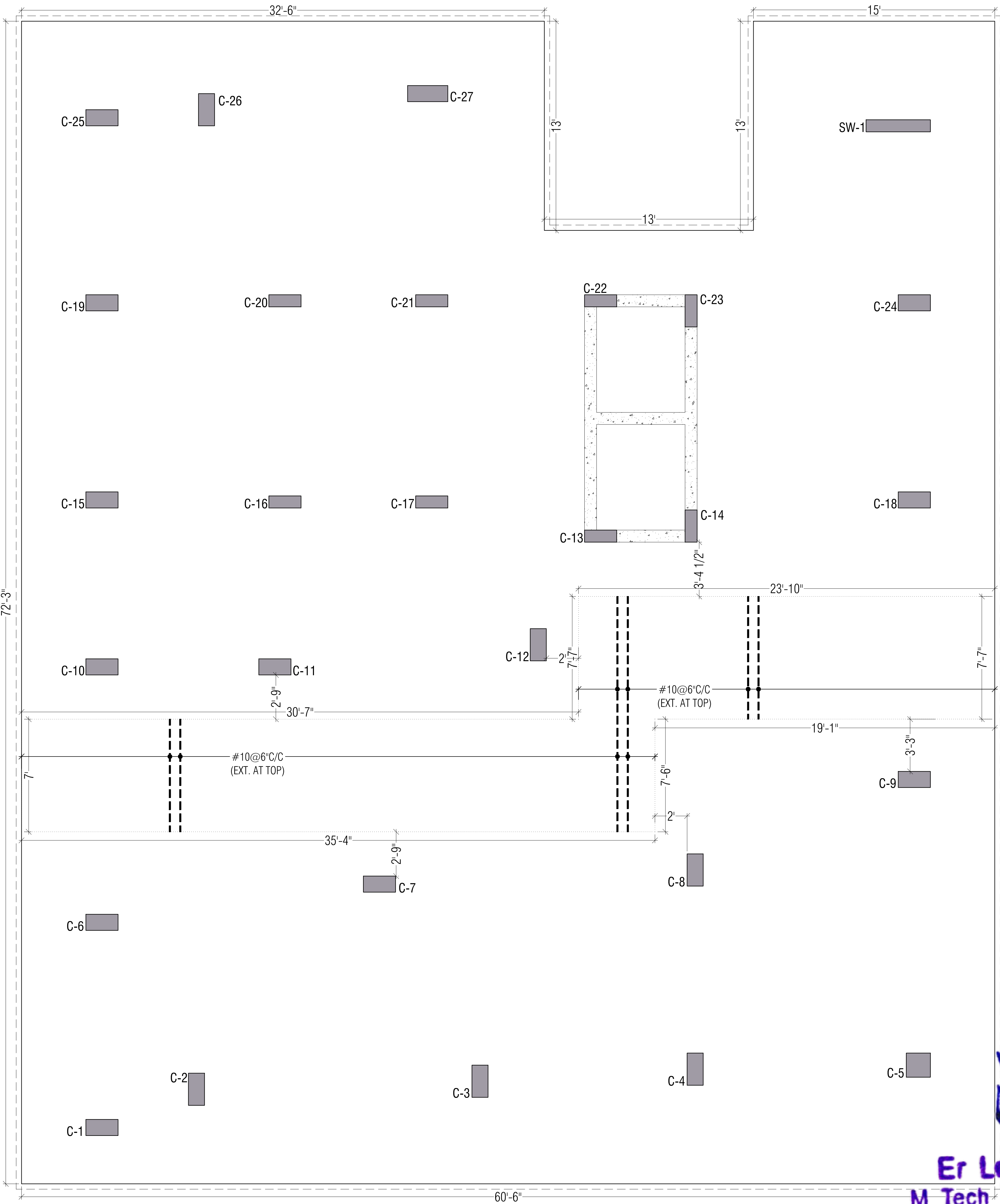
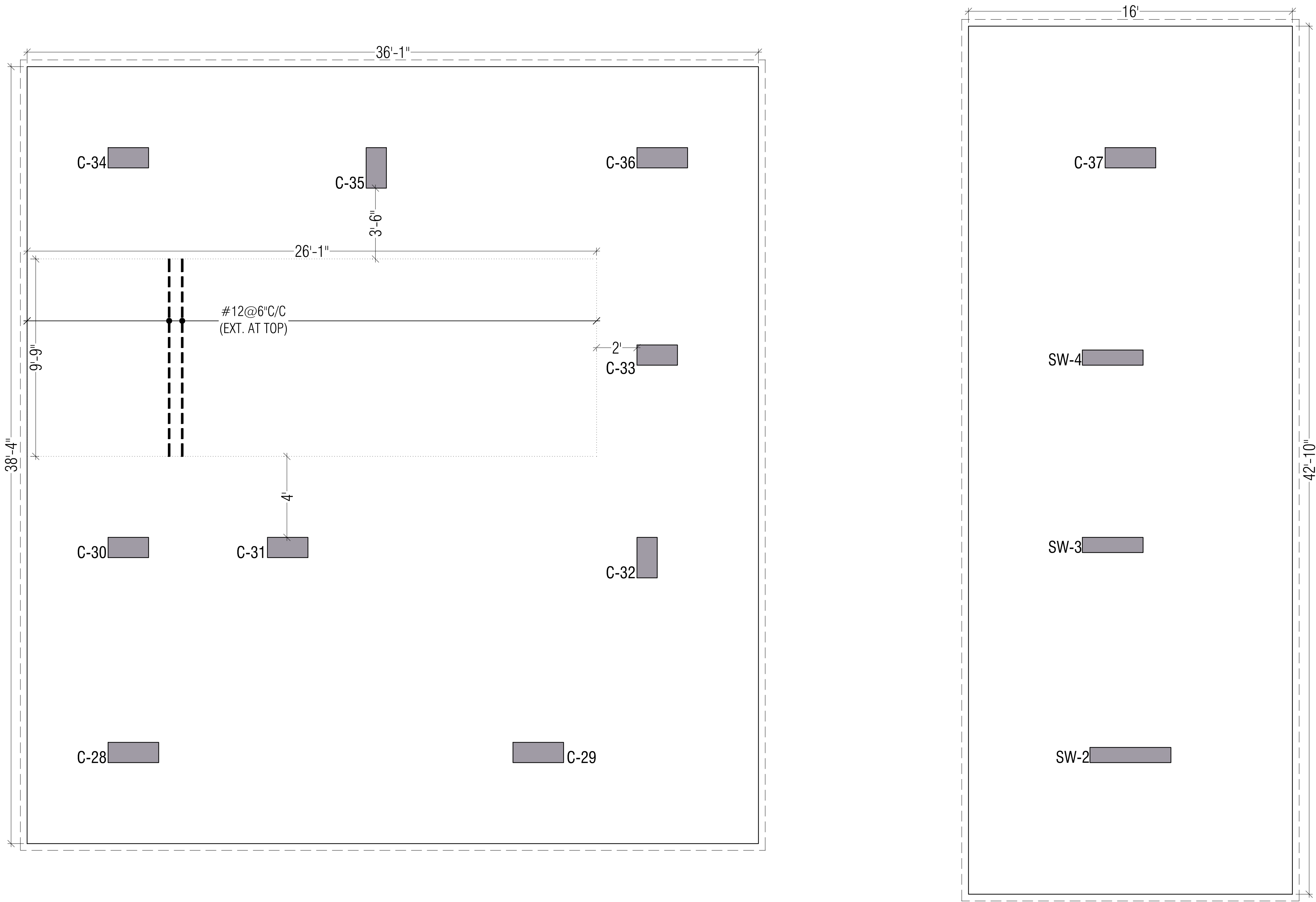


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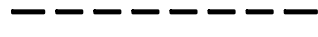
CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

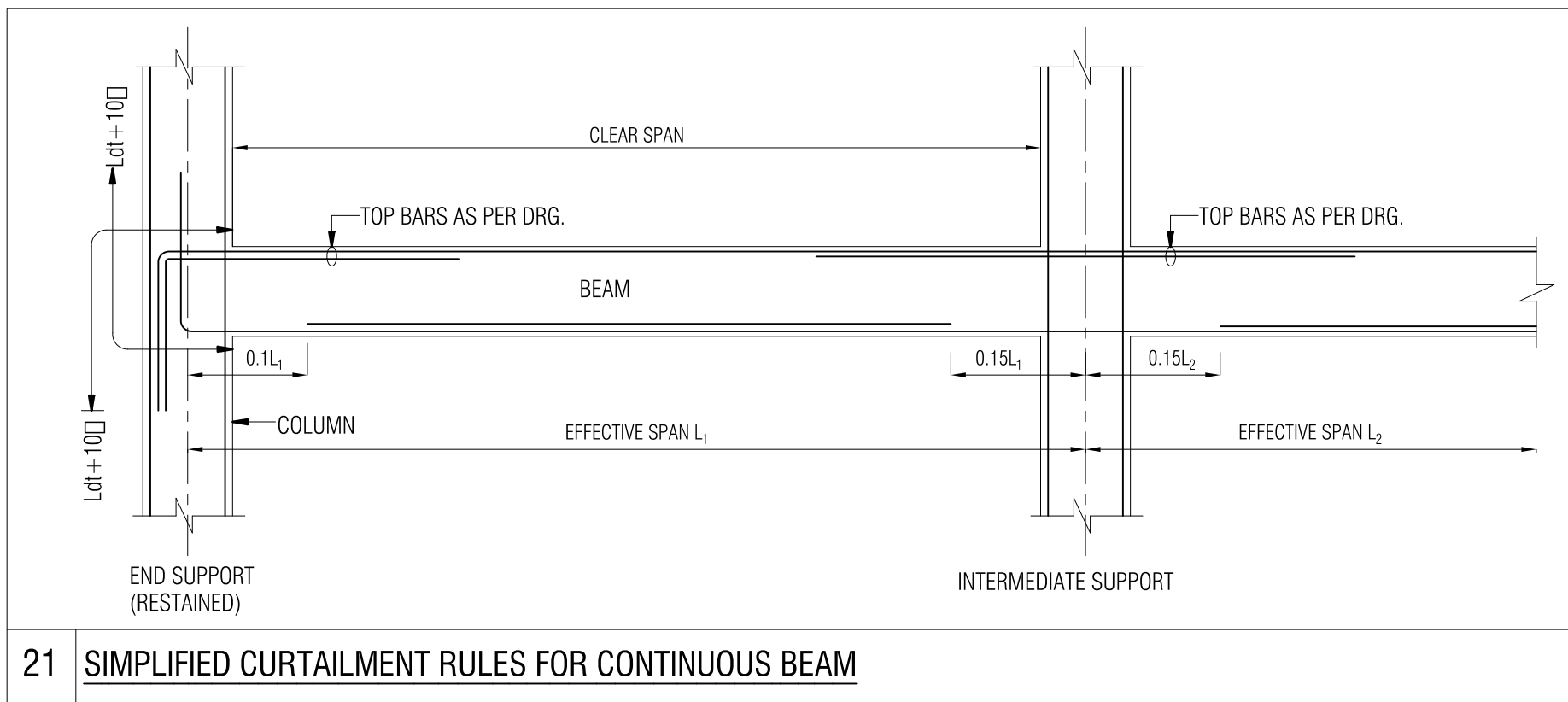
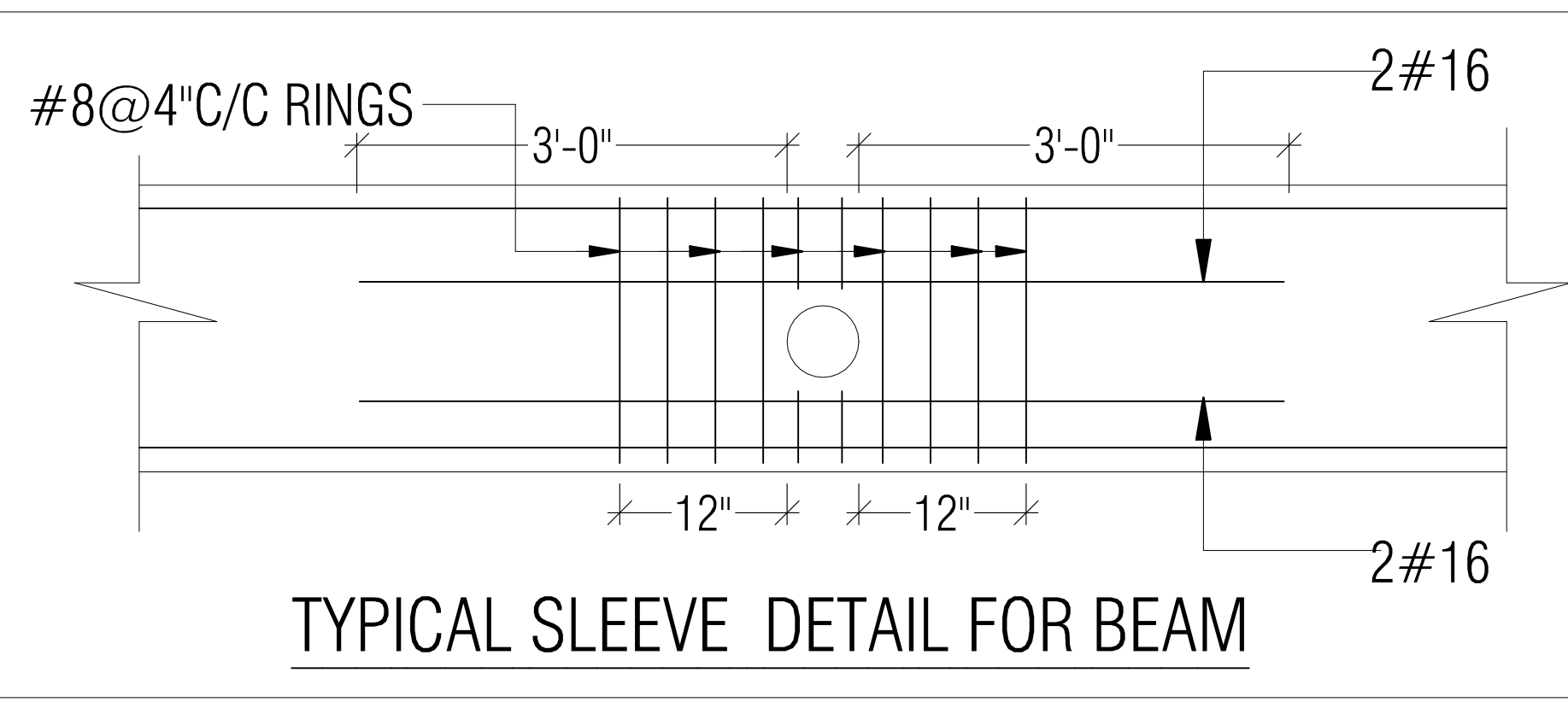
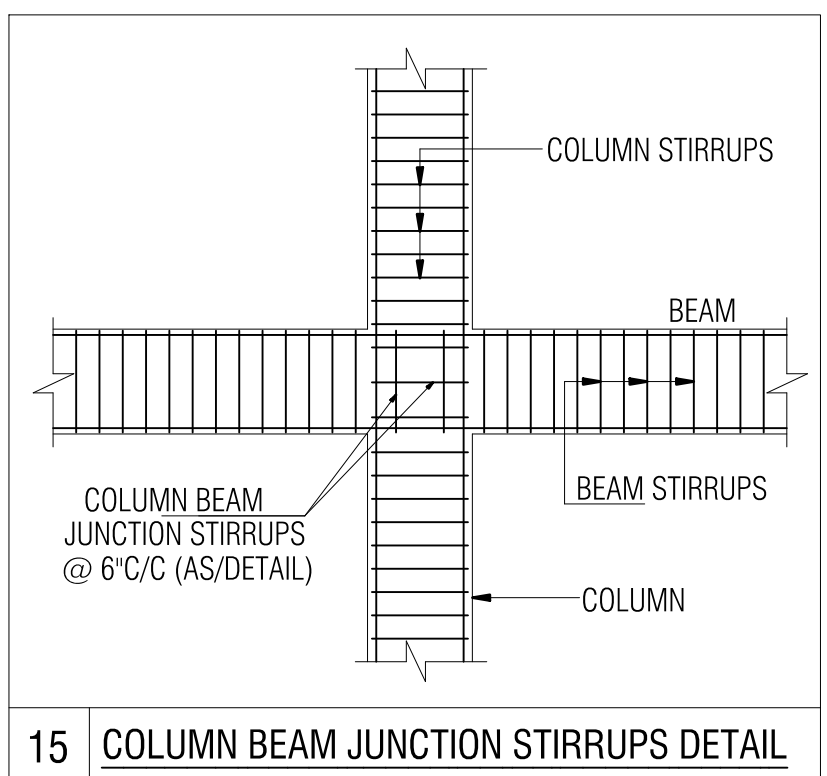
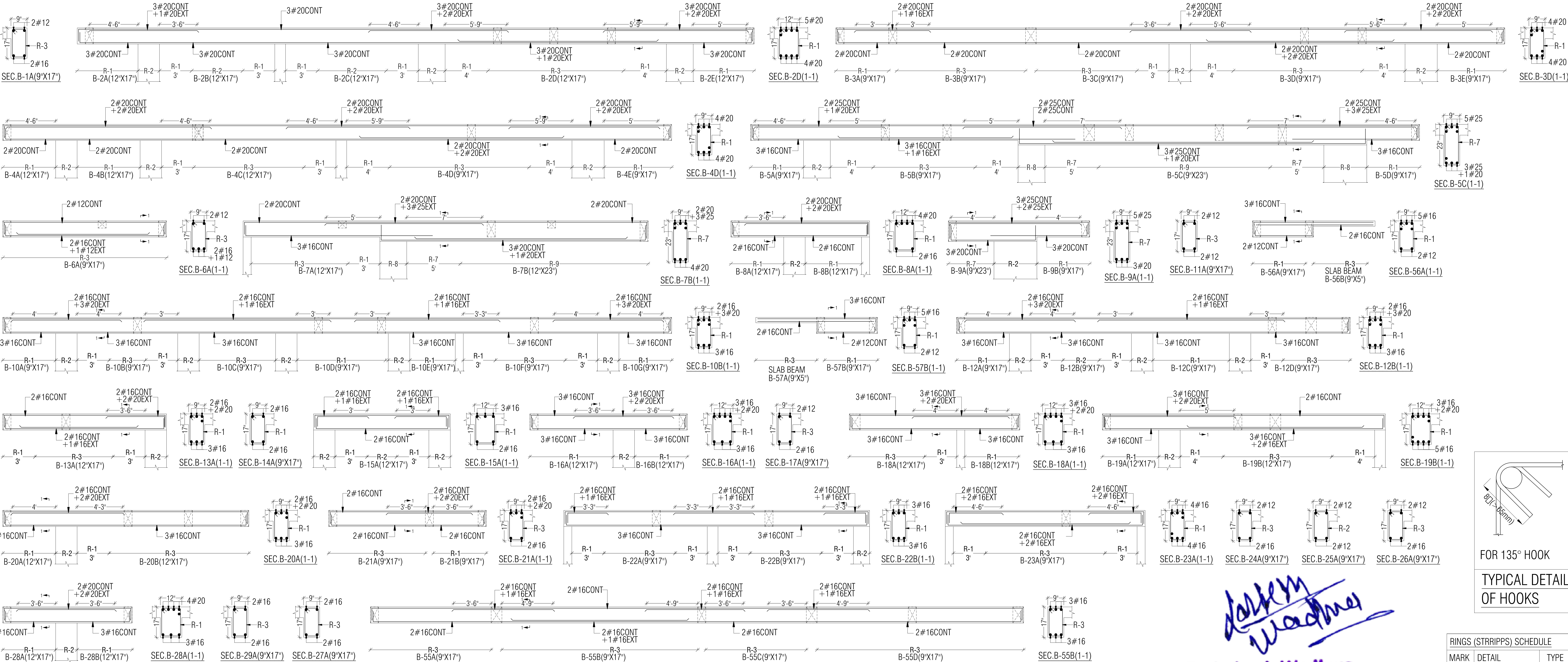
RAFT TOP EXTRA REINFORCEMENT PLAN (X-DIRECTION)

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		PROJECT NAME : NIRVANA HEIGHTS	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM 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.		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm ² CONFORMING TO IS 1786-1985, SHALL BE USED.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.		1. REMOVAL OF SHUTTERING- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S		SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR	
		2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.		2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.		* WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		DRAWING TITLE: RAFT FOOTING LAYOUT PLAN & DETAIL 3/4 RAFT TOP EXTRA REINFORCEMENT PLAN		ARCHITECTS: SOMYAKRITI ARCHITECTS Architects, Interior Designers 3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur Contact- 0141-4035752, 9829535752	
		3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION		3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-		* SLABS (PROPS LEFT UNDER)-----3 DAYS.					
		4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA. OF BARS.				* BEAM SOFFITS (PROPS LEFT)-----7 DAYS.					
ABBREVIATIONS: * N.T.S. = NOT TO SCALE * B.W. = BOTHWAYS * T/B = TOP & BOTTOM DESIGN DATA: GRADE OF CONCRETE M-25 GRADE OF STEEL Fe-500 D BUILDING DESIGN FOR SBC CONSIDERED 12 T/m ²		CONC. GRADE M-25		PARTICULAR		2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS		CADD DEVELOPED:- ER. KRISHAN SHARMA		STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011	
		Ld _t 49□		FOOTING		SYMBOLS:		DESIGN BY :- ER. LOKESH WADHWA			
				COLUMNS/ S.WALLS		* BOTTOM BARS IN PLAN SHOWN THUS. -----		CHECKED BY:- ER. RAJESH KUMAWAT			
				RETAINING WALL		* TOP BARS IN PLAN SHOWN THUS. -----		SCALE:- N.T.S.			
				BEAMS, LINTEL				DRAWING NO:- S-04			
				SLAB				REVISION NO:- R-00			
				WATER TANK (WALL & SLAB)				DATE:- 26-08-2022			

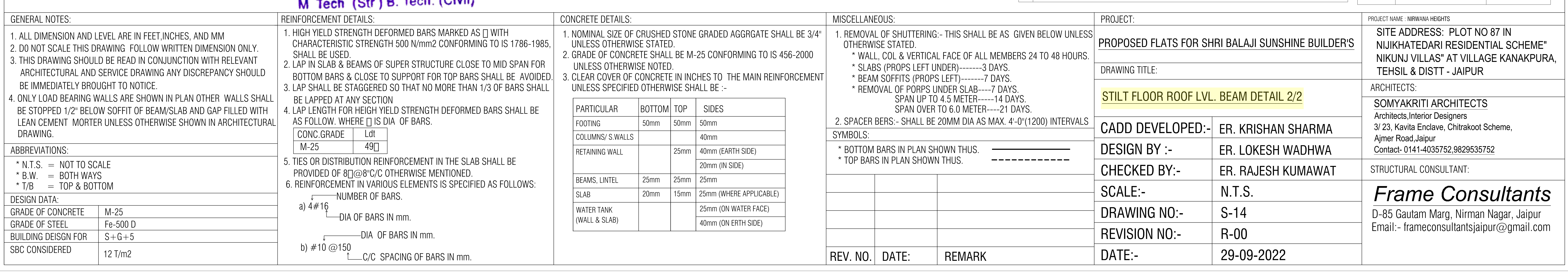


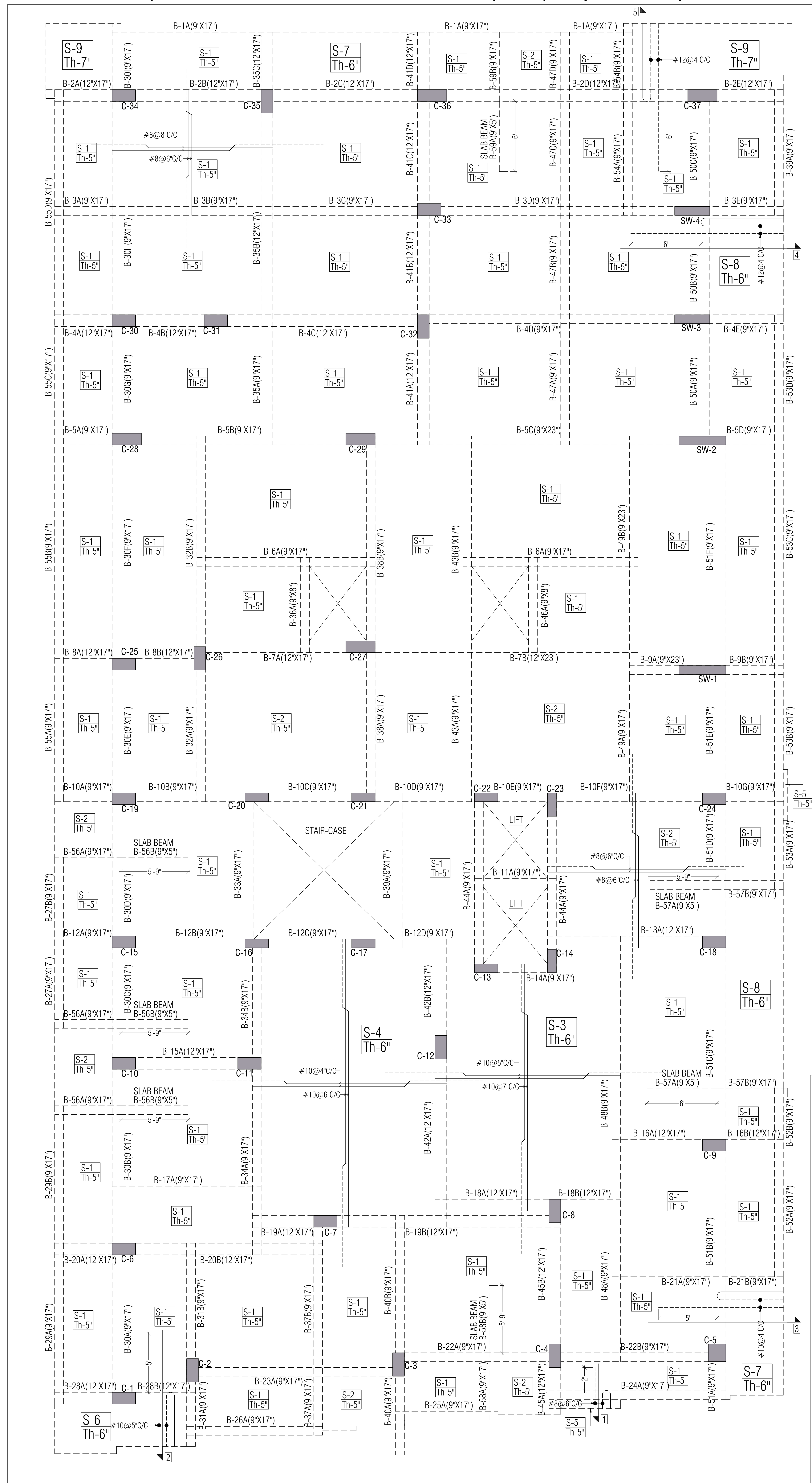
RAFT TOP EXTRA REINFORCEMENT PLAN (X-DIRECTION)

GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		PROJECT NAME : NIRVANA HEIGHTS	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm ² CONFORMING TO IS 1786-1985, SHALL BE USED.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.		1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S		SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR	
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.		2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.		2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.		* WALL, COL. & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		DRAWING TITLE:		ARCHITECTS:	
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.		3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION		3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-		* SLABS (PROPS LEFT UNDER)-----3 DAYS.		RAFT FOOTING LAYOUT PLAN & DETAIL 4/4		SOMYAKRITI ARCHITECTS	
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 MORTER UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.		4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA. OF BARS.		PARTICULAR		* BEAM SOFFITS (PROPS LEFT)-----7 DAYS.		RAFT TOP EXTRA REINFORCEMENT PLAN		Architects, Interior Designers	
				BOTTOM		* REMOVAL OF PORPS UNDER SLAB-----7 DAYS.				3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur	
				TOP		SPAN UP TO 4.5 METER-----14 DAYS.				Contact- 0141-4035752, 9829535752	
				SIDES		SPAN OVER TO 6.0 METER-----21 DAYS.					
				FOOTING		2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS		CADD DEVELOPED:- ER.KRISHAN SHARMA			
				50mm		SYMBOLS:		DESIGN BY :- ER. LOKESH WADHWA			
				50mm		* BOTTOM BARS IN PLAN SHOWN THUS. 		CHECKED BY:- ER. RAJESH KUMAWAT			
				40mm		* TOP BARS IN PLAN SHOWN THUS. 		SCALE:- N.T.S.			
				25mm				DRAWING NO:- S-05			
				40mm (EARTH SIDE)				REVISION NO:- R-00			
				20mm (IN SIDE)				DATE:- 26-08-2022			
				25mm							
				25mm (WHERE APPLICABLE)							
				20mm							
				25mm (ON WATER FACE)							
				40mm (ON ERTH SIDE)							

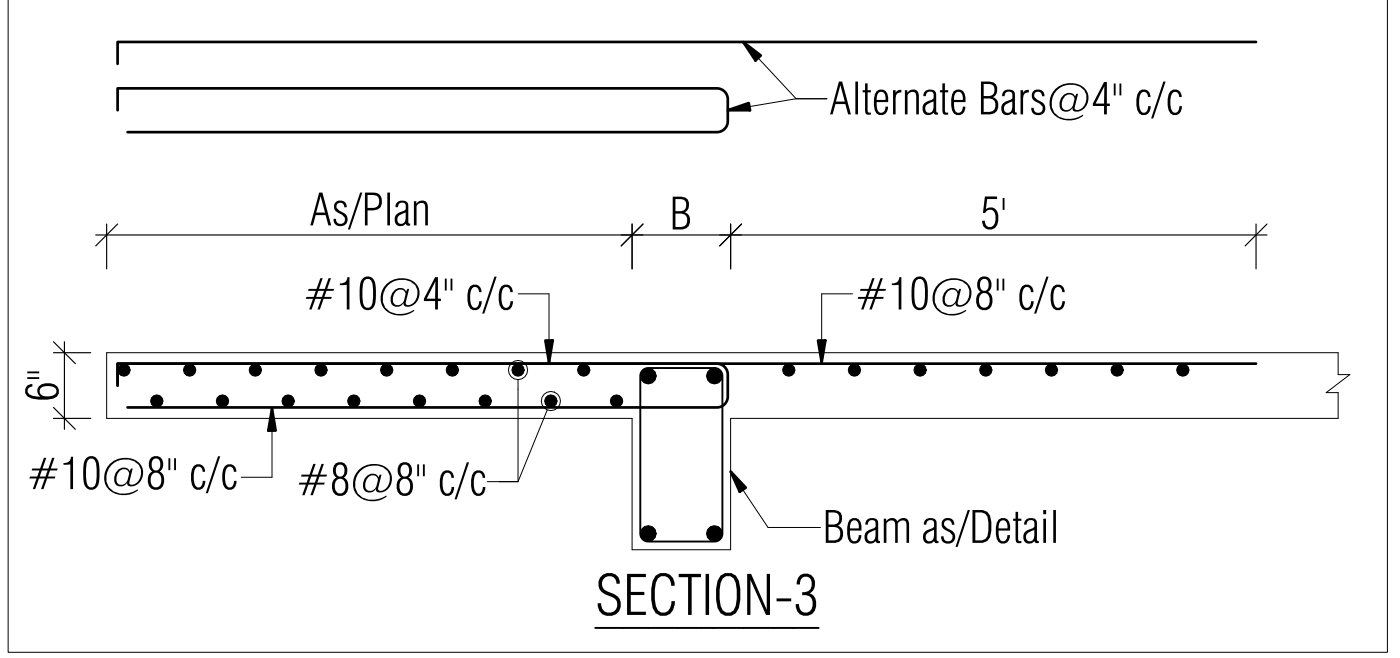
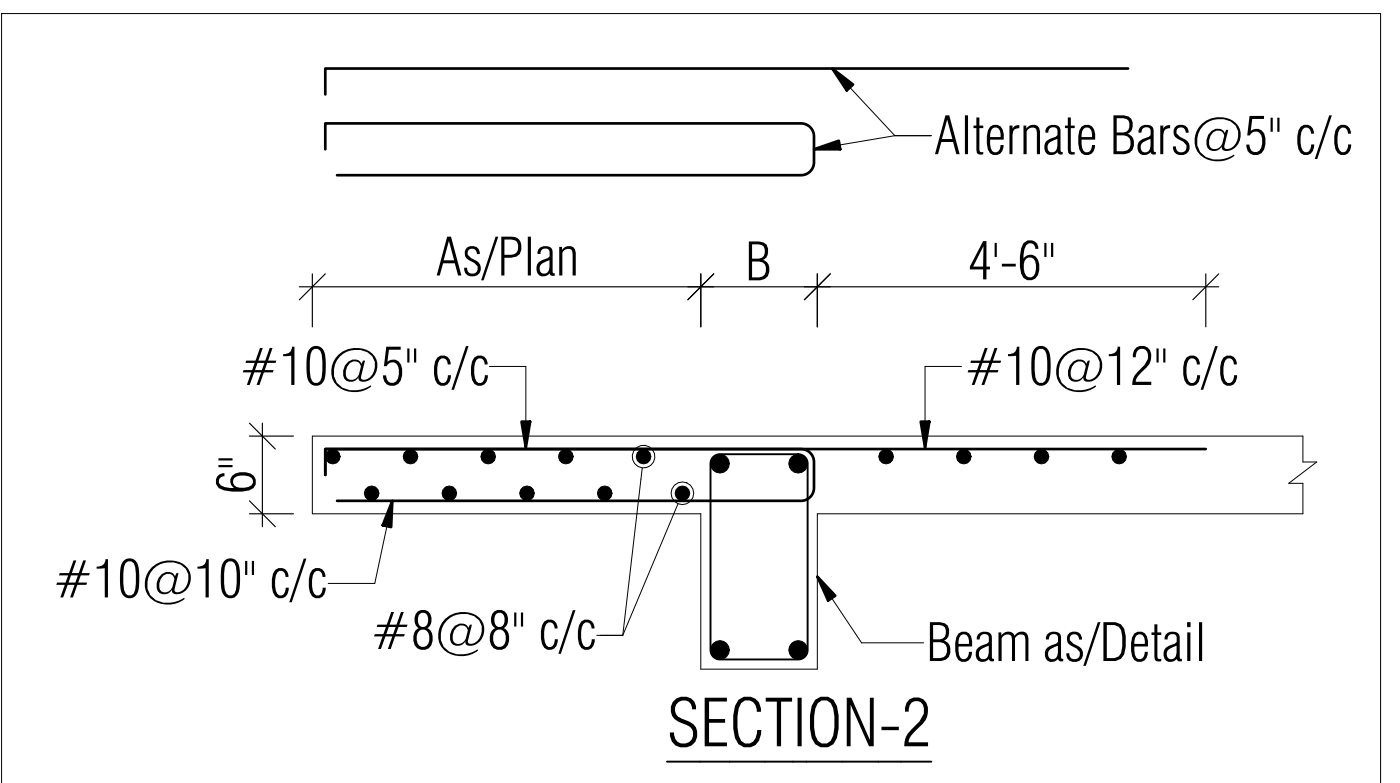
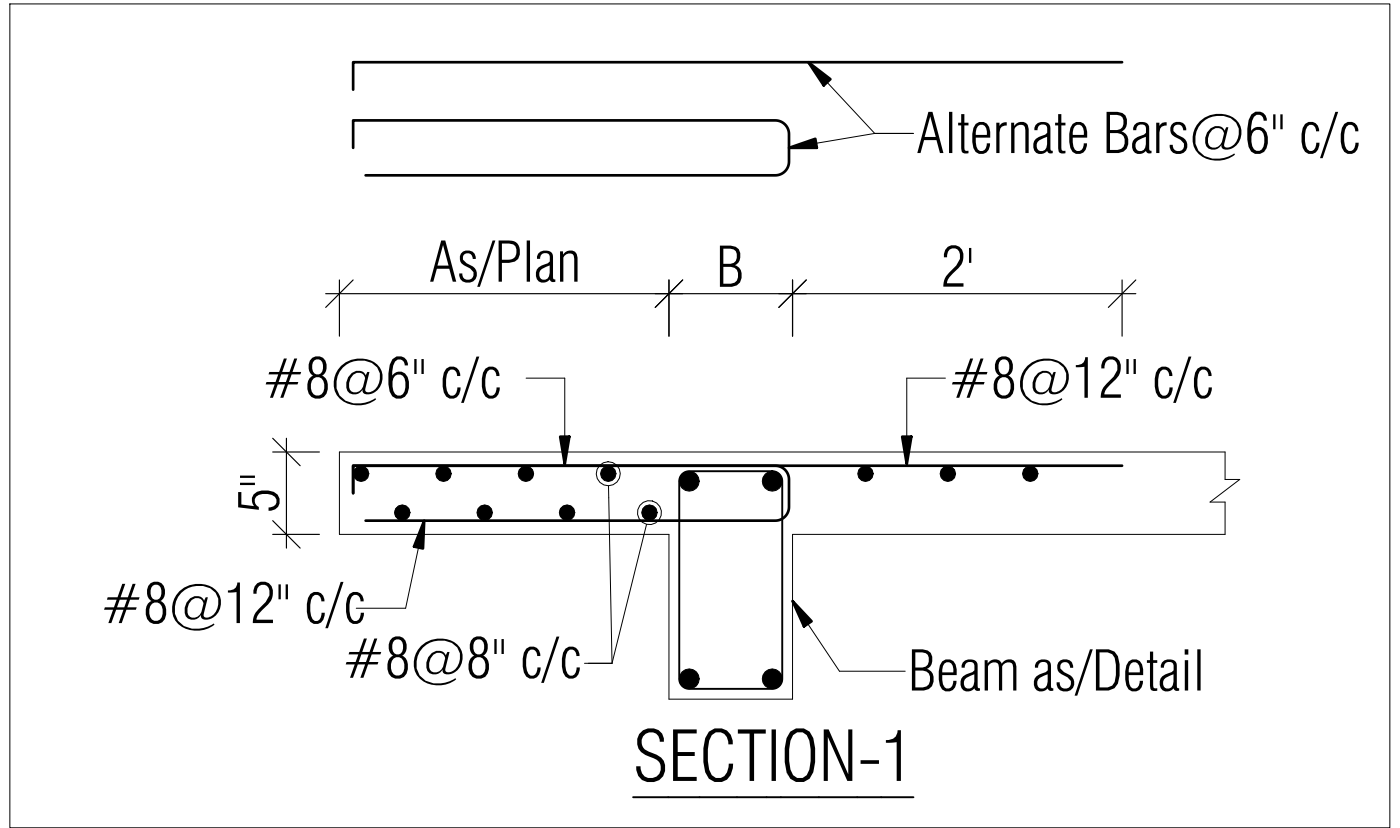


RINGS (STRIPPS) SCHEDULE		
MARK	DETAIL	TYPE
R-1	2-L#8@4"C/C	
R-2	2-L#8@8"C/C	
R-3	2-L#8@6"C/C	
R-4	4-L#8@4"C/C	
R-5	4-L#8@8"C/C	
R-6	4-L#8@6"C/C	
R-7	2-L#10@4"C/C	
R-8	2-L#10@8"C/C	
R-9	2-L#10@6"C/C	
R-10	4-L#10@4"C/C	
R-11	4-L#10@8"C/C	
R-12	4-L#10@6"C/C	



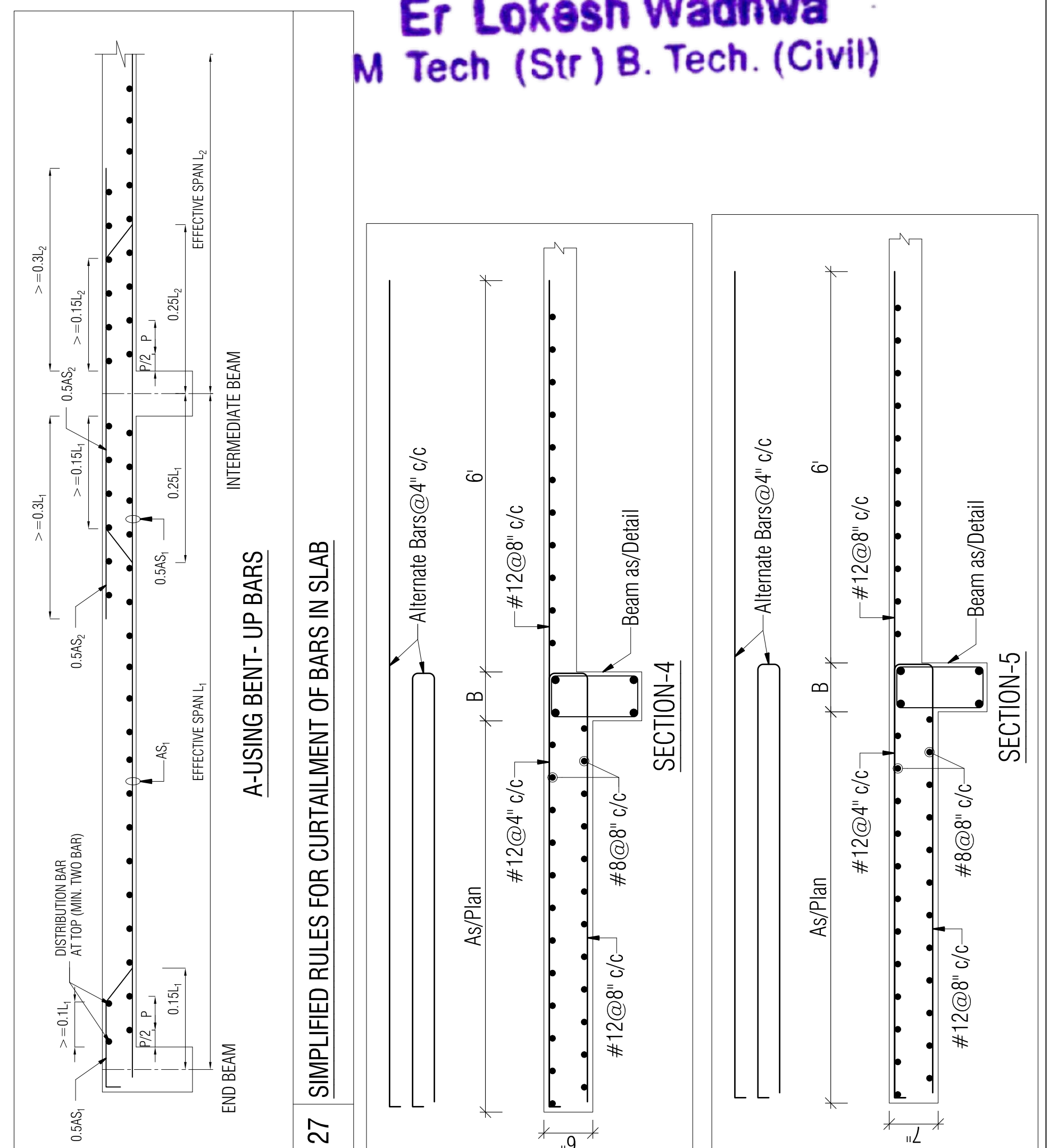


SLAB DETAIL			
SLAB	Main Bar	Sec. Bar	Slab Thickness
S-1	#8@6" c/c	#8@8" c/c	5"
S-2	#8@6" c/c	#8@6" c/c	5"
S-3	#10@5" c/c	#10@7" c/c	6"
S-4	#10@4" c/c	#10@6" c/c	6"
S-5	#8@6" c/c AS/SECTION-1	#8@8" c/c	5"
S-6	#10@5" c/c AS/SECTION-2	#8@8" c/c	6"
S-7	#10@4" c/c AS/SECTION-3	#8@8" c/c	6"
S-8	#12@4" c/c AS/SECTION-4	#8@8" c/c	6"
S-9	#12@4" c/c AS/SECTION-5	#8@8" c/c	7"

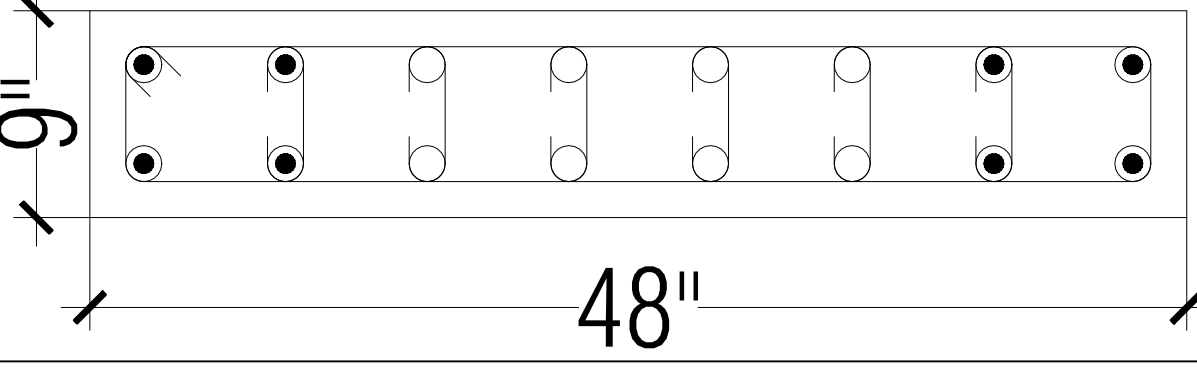
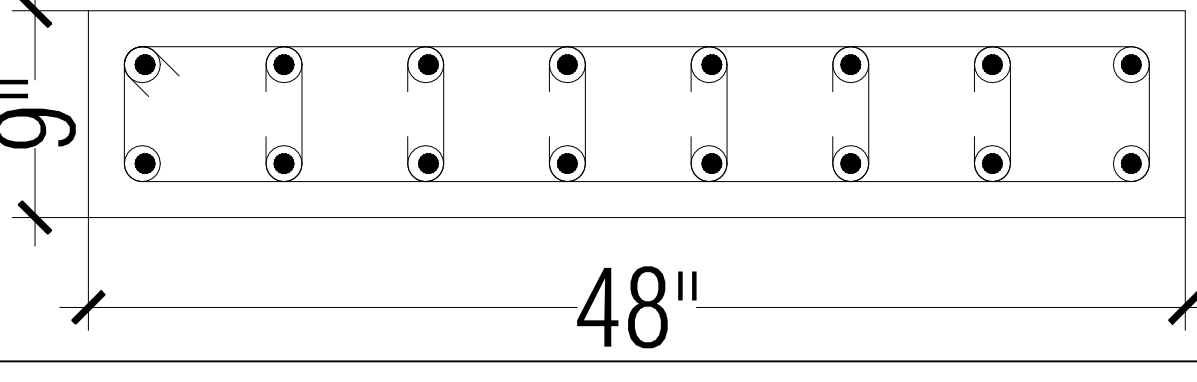
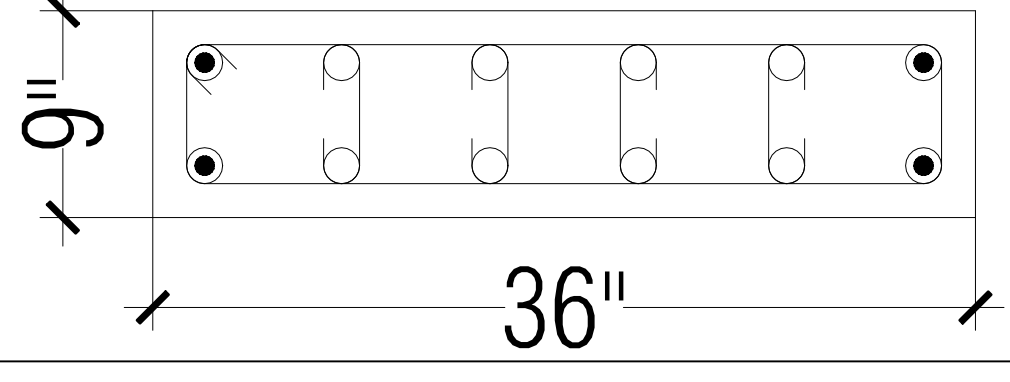
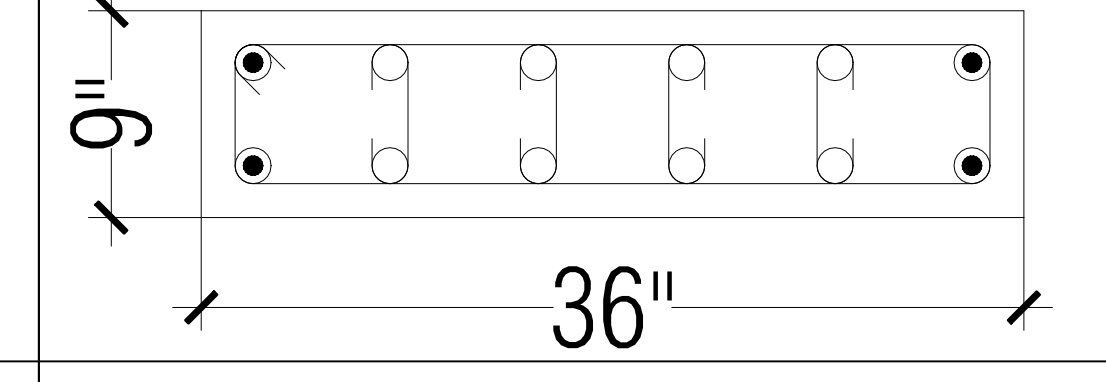
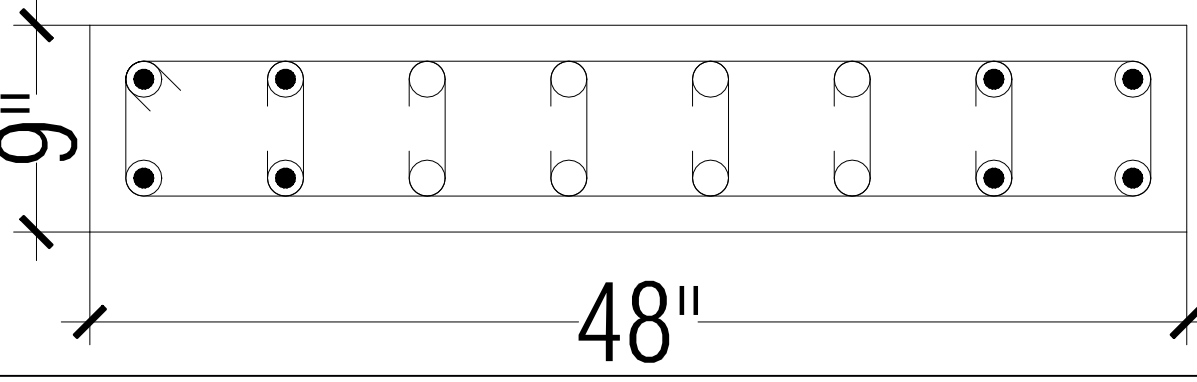
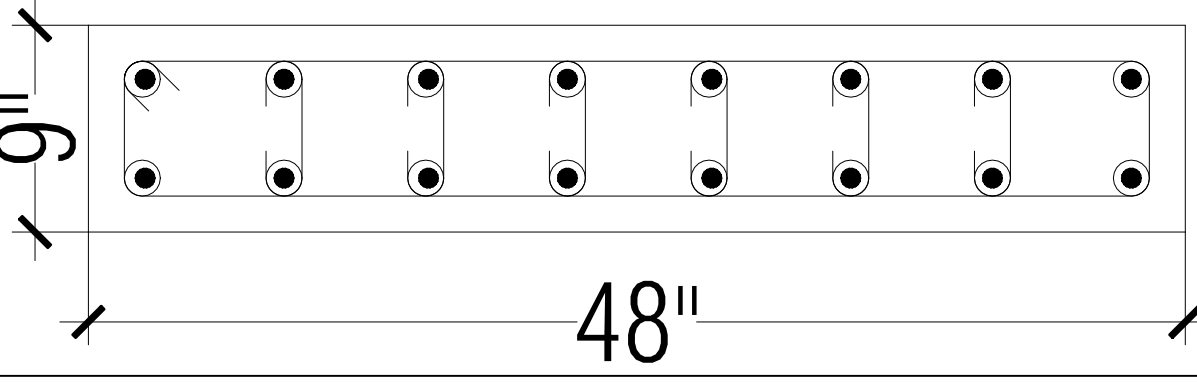
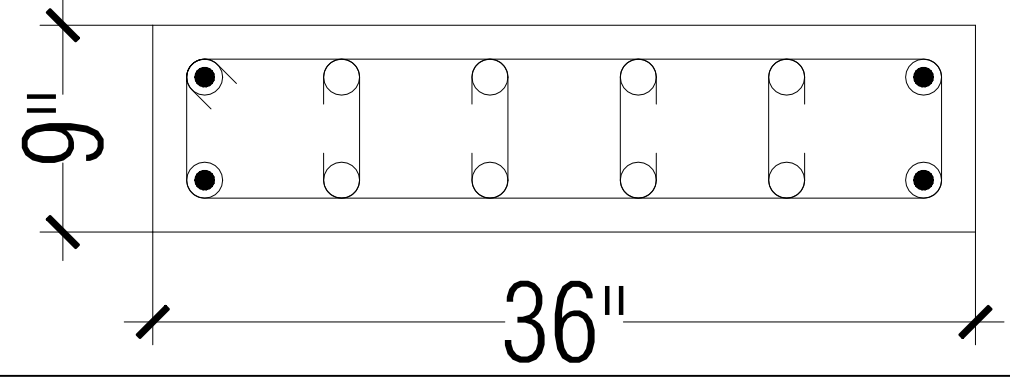
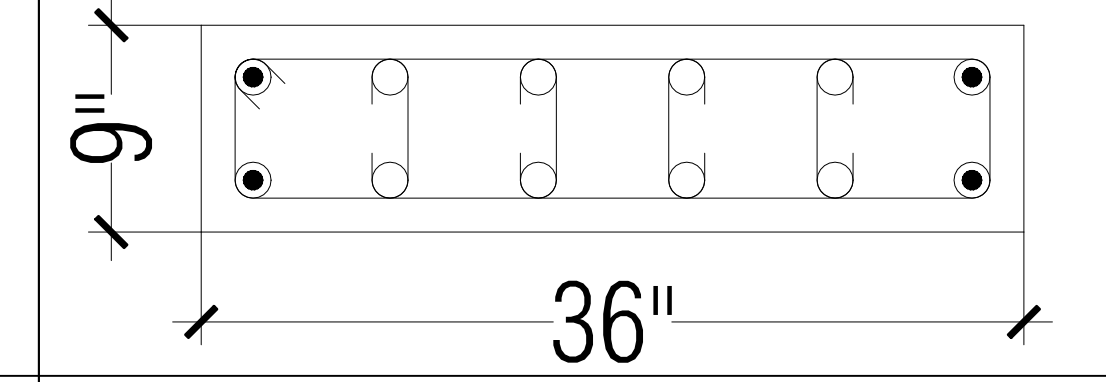
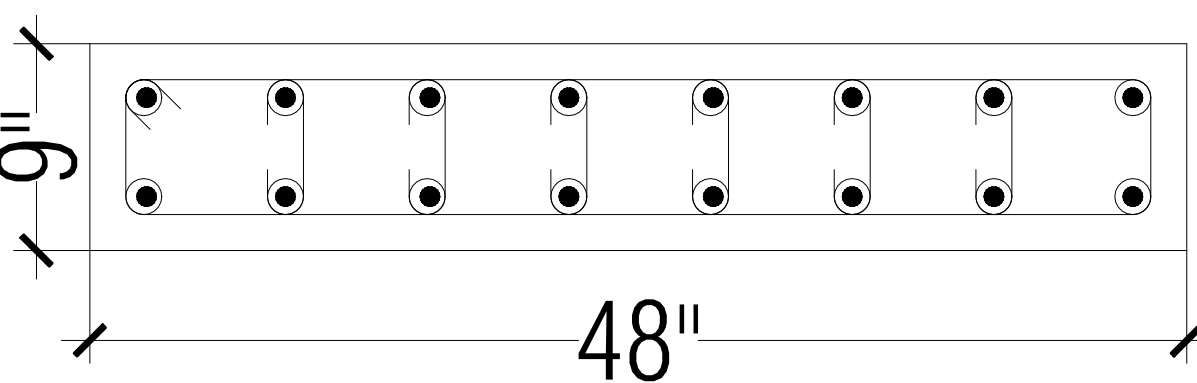
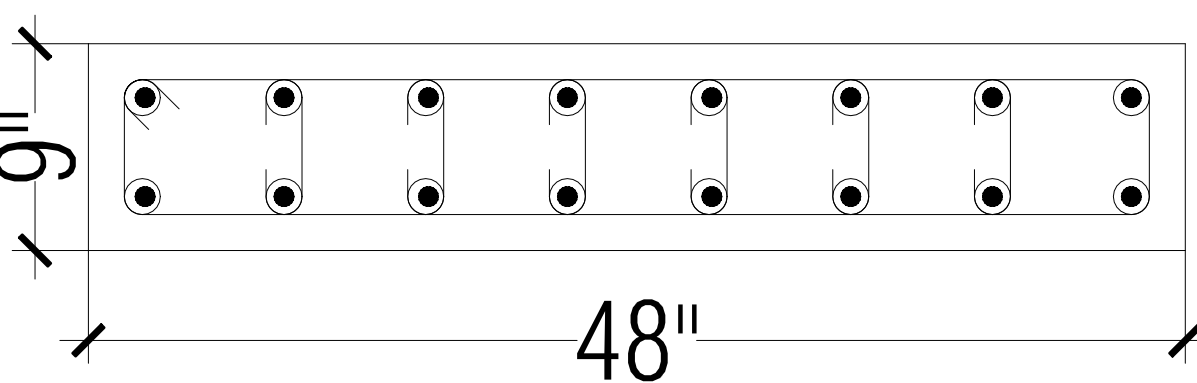
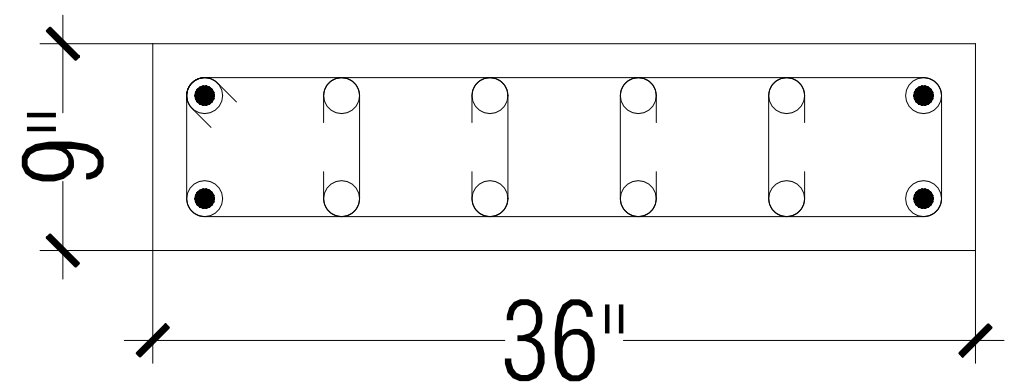
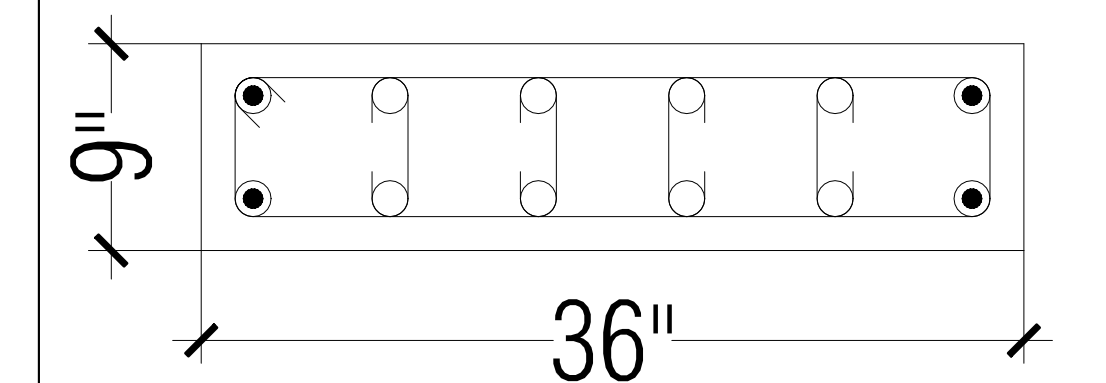
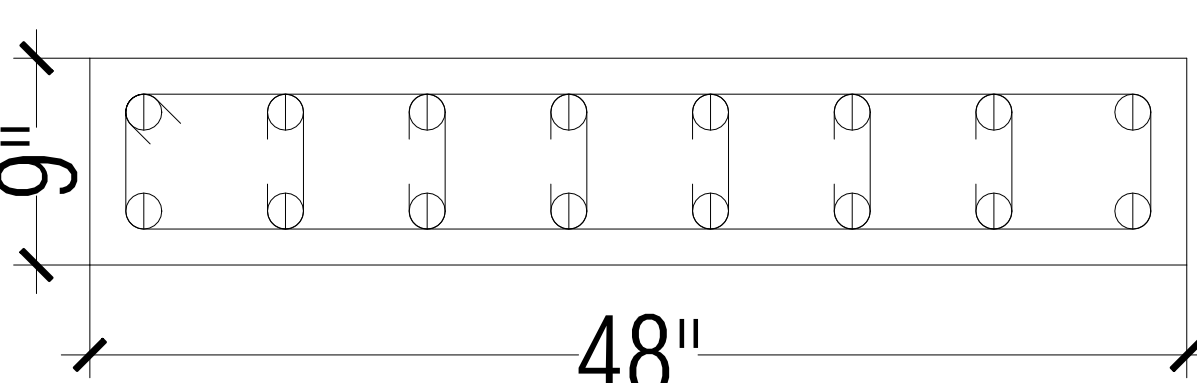
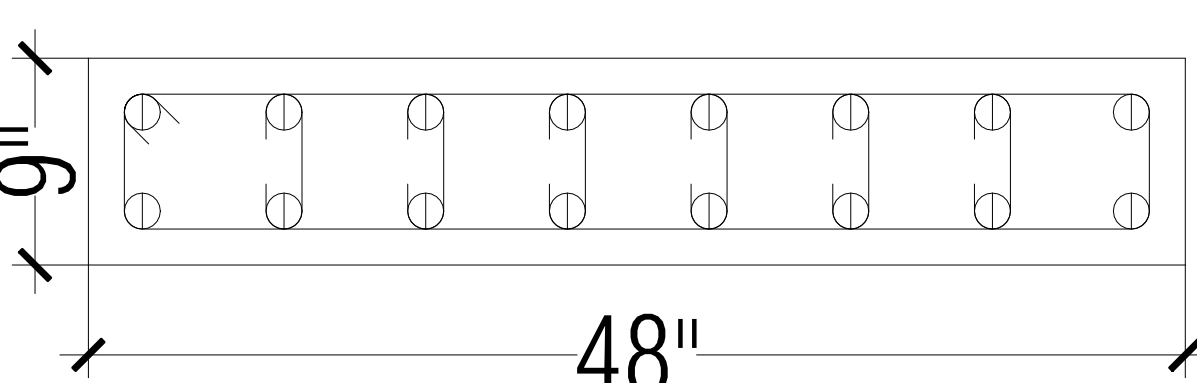
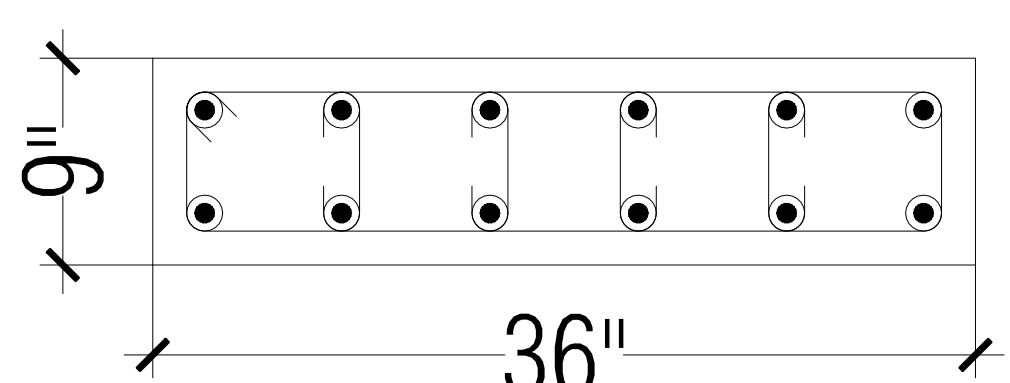
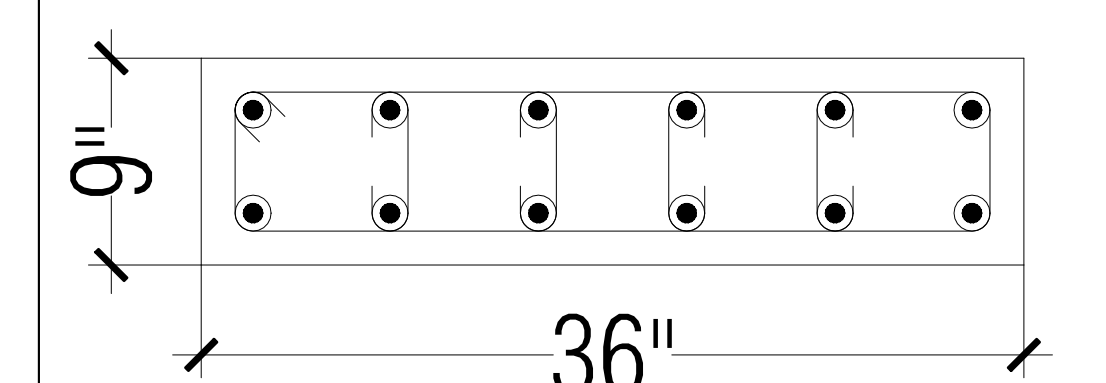
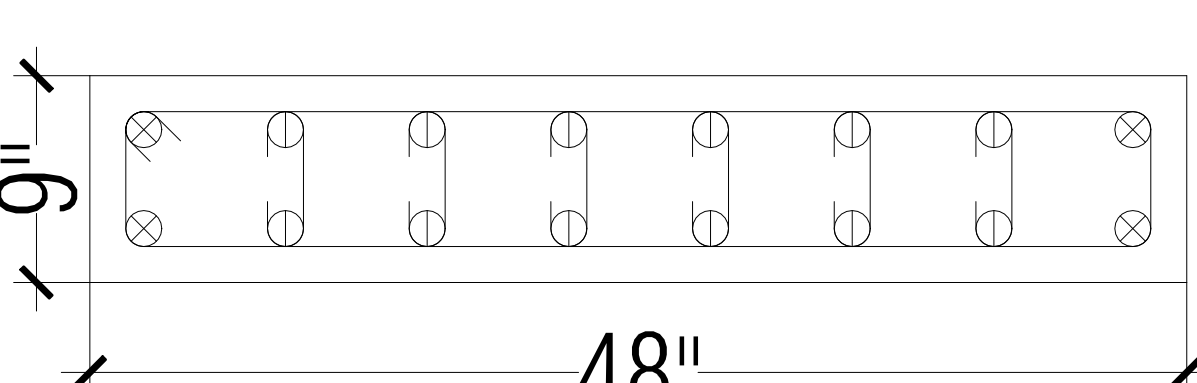
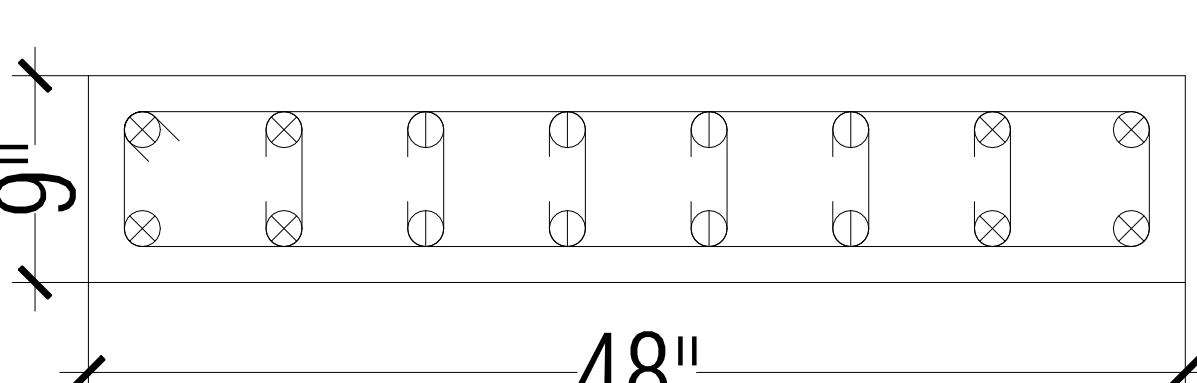
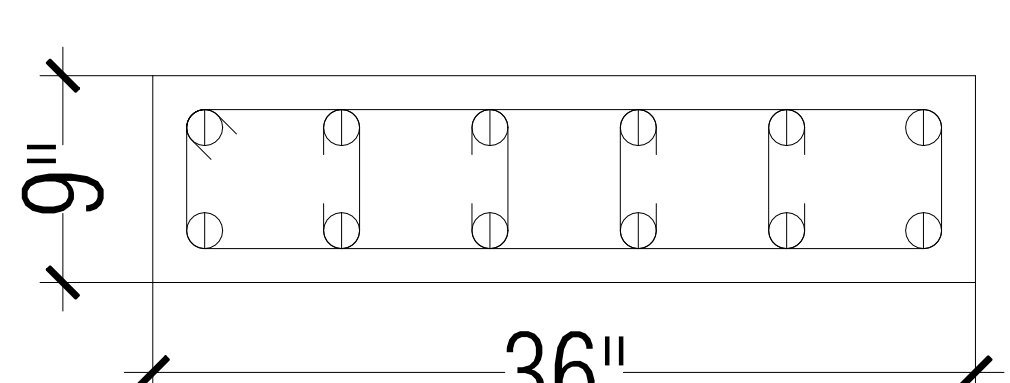
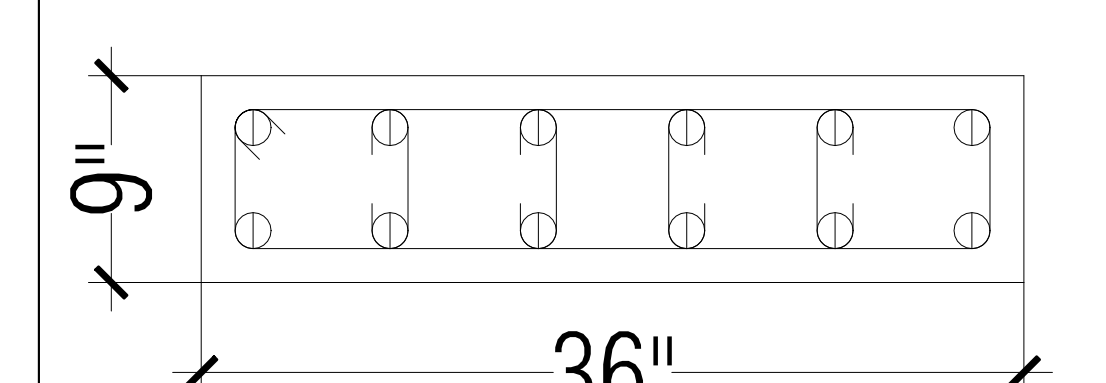
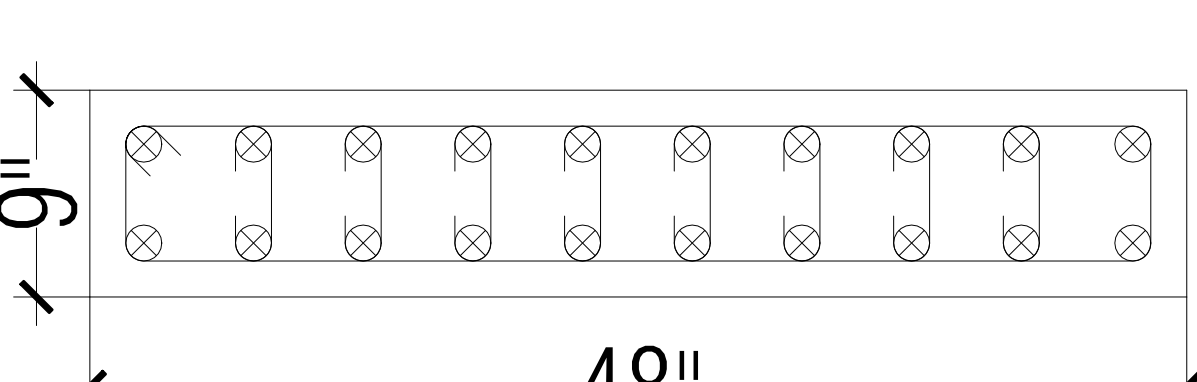
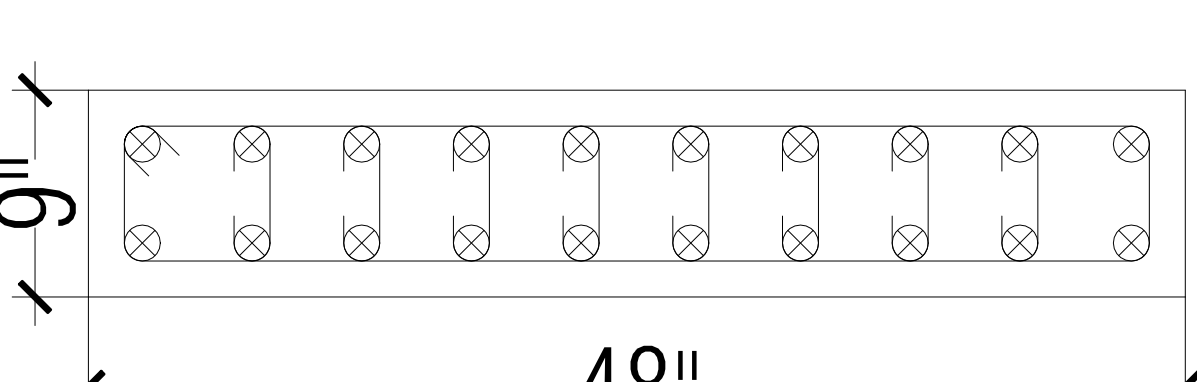
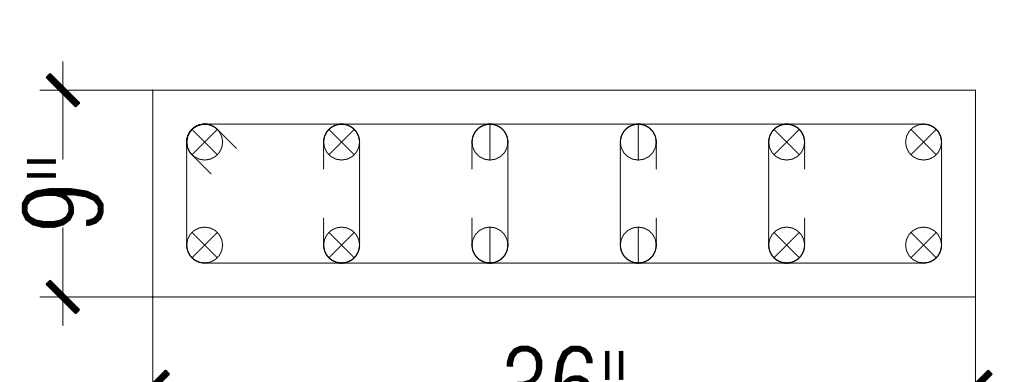
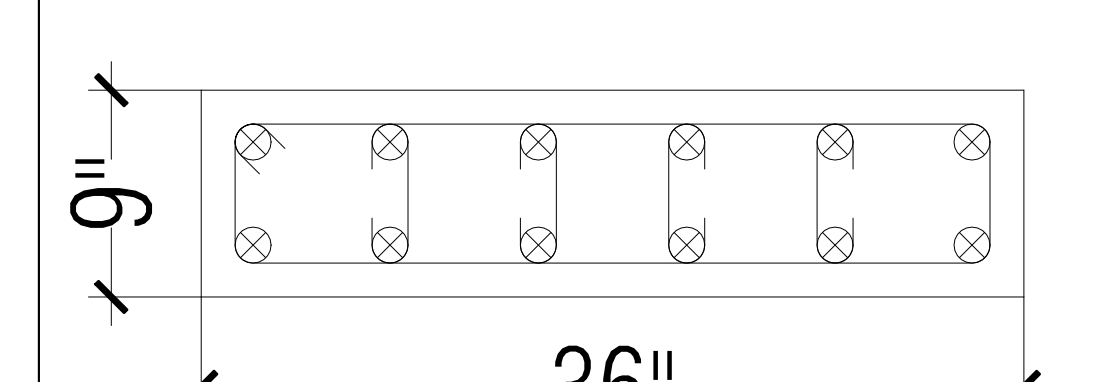


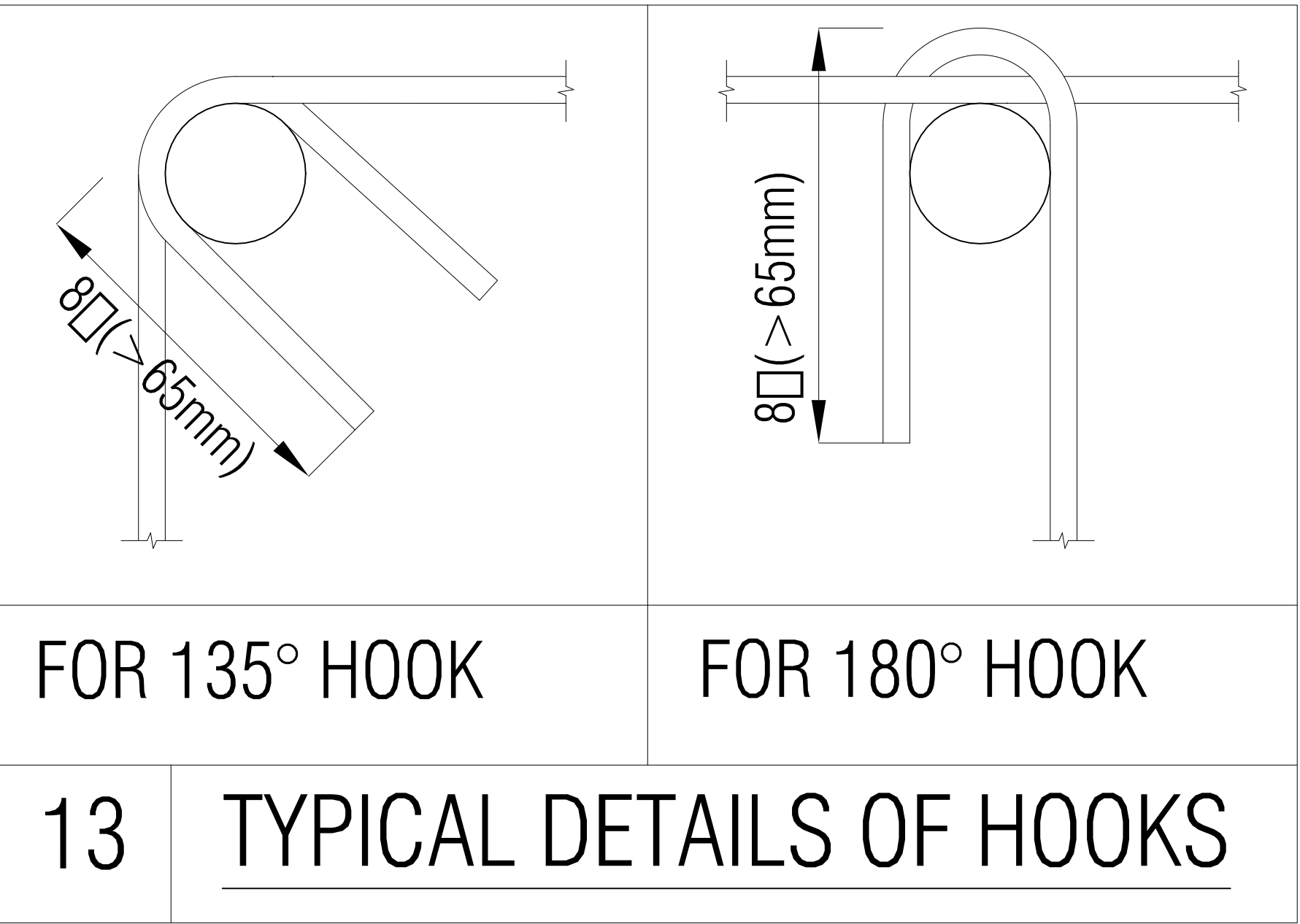
CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

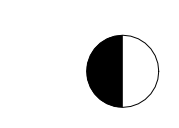
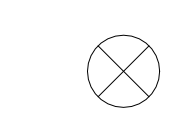
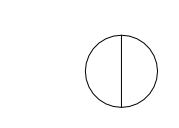
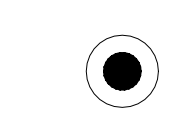
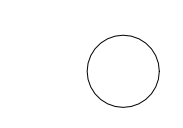
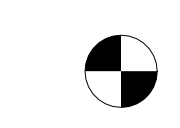
Lokesh Wadhwa
Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)



GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		PROJECT NAME : NIRVANA HEIGHTS	
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM		1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS □ WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, SHALL BE USED.		1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.		1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S		SITE ADDRESS: PLOT NO 87 IN NUKHATEDARI RESIDENTIAL SCHEME NIKUNJ VILLAS AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR	
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.		2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.		2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.		* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		DRAWING TITLE:		ARCHITECTS: SOMYAKRITI ARCHITECTS Architects, Interior Designers 3/ 23, Kavita Enclave, Chitrakoot Scheme, Ajmer Road, Jaipur Contact:- 0141-4035752,9829535752	
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWINGS ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.		3. LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION		3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-		* SLABS (PROPS LEFT UNDER)-----3 DAYS.		STILT FLOOR ROOF LVL. FRAMING PLAN			
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.		4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE □ IS DIA OF BARS.		PARTICULAR		SPAN UP TO 4.5 METER-----14 DAYS.		CADD DEVELOPED:-		STRUCTURAL CONSULTANT:	
		CONC. GRADE □ Ldt M-25 49□		BOTTOM TOP SIDES		SPAN OVER TO 6.0 METER-----21 DAYS.		ER. KRISHAN SHARMA			
ABBREVIATIONS:				FOOTING 50mm 50mm 50mm		2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS.		DESIGN BY :-			
* N.T.S. = NOT TO SCALE				COLUMNS/ S WALLS		SYMBOLS:		ER. LOKESH WADHWA			
* B.W. = BOTH WAYS				RETAINING WALL		* BOTTOM BARS IN PLAN SHOWN THUS. ---		CHECKED BY:-			
* T/B = TOP & BOTTOM				25mm 40mm (EARTH SIDE) 20mm (IN SIDE)		* TOP BARS IN PLAN SHOWN THUS. ---		ER. RAJESH KUMAWAT			
DESIGN DATA:				BEAMS, LINTEL 25mm 25mm 25mm				SCALE:-		N.T.S.	
GRADE OF CONCRETE M-25				SLAB 20mm 15mm 25mm (WHERE APPLICABLE)				DRAWING NO:-		S-12	
GRADE OF STEEL Fe-500 D				WATER TANK (WALL & SLAB)				REVISION NO:-		R-00	
BUILDING DESIGN FOR S+G+5				25mm (ON WATER FACE) 40mm (ON EARTH SIDE)				DATE:-		29-09-2022	
SBC CONSIDERED 12 T/m2								REV. NO.		DATE	
								REMARK			

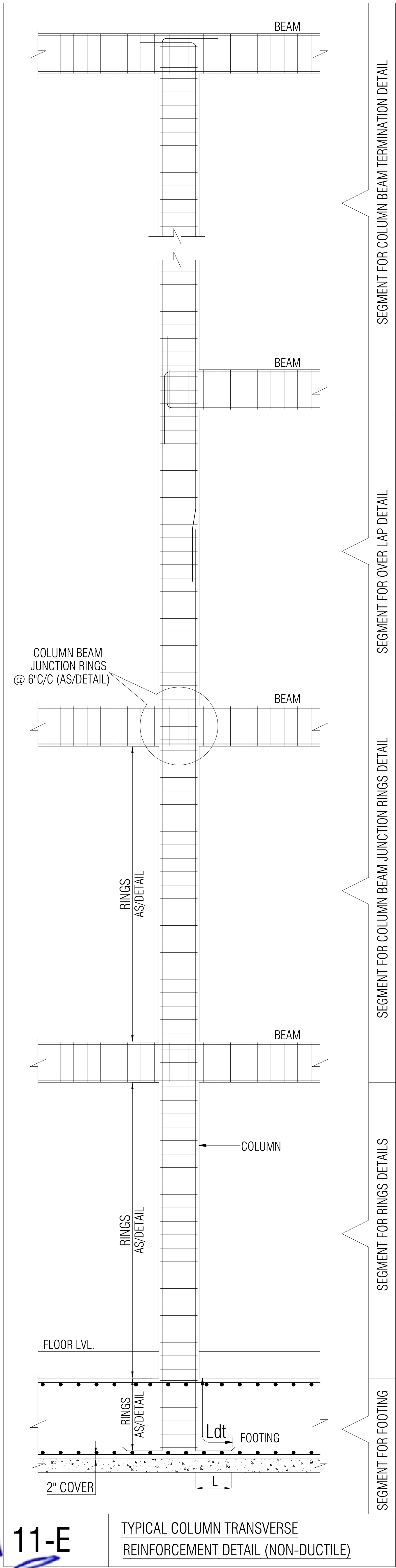
FORTH FLOOR LVL. TO TERRACE	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	8#16+8#12	16#16	4#16 + 8#12	4#16 + 8#12
THIRD FLOOR LVL. TO FORTH FLOOR LVL.	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	8#16+8#12	16#16	4#16 + 8#12	4#16 + 8#12
SECOND FLOOR LVL. TO THIRD FLOOR LVL.	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	16#16	16#16	4#16 + 8#12	4#16 + 8#12
FIRST FLOOR LVL. TO SECOND FLOOR LVL.	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	16#20	16#20	12#16	12#16
GROUND FLOOR LVL. TO FIRST FLOOR LVL.	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	4#25+12#20	8#25+8#20	12#20	12#20
FOOTING TO GROUND FLOOR LVL.	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 	RINGS#8@6" C/C 
	20#25	20#25	8#25 + 4#20	12#25
COLUMN MARKED	SW-1	SW-2	SW-3	SW-4

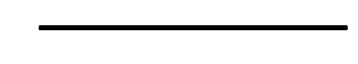
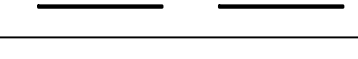


BAR DIA LEGENDS					
					
#32	#25	#20	#16	#12	#10

CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

Er Lokesh Wadhwa
M Tech (Str) B. Tech. (Civil)



GENERAL NOTES:		
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM.		
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 □ WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, 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 1/3 OF BARS SHALL BE LAPPED AT ANY SECTION.		
4. LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW, WHERE □ IS DIA OF BARS.		
CONC. GRADE	Ldt	
M-25	49□	
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8□@8"C/C OTHERWISE MENTIONED.		
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:		
a) NUMBER OF BARS. DIA OF BARS IN mm. DIA OF BARS IN mm.		
b) #10 @150 C/C SPACING OF BARS IN mm.		
CONCRETE DETAILS:		
1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGREGATE 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
FOOTING	50mm	50mm
COLUMNS/ S.WALLS		40mm
RETAINING WALL	25mm	40mm (EARTH SIDE) 20mm (W SIDE)
BEAMS, LINTEL	25mm	25mm
SLAB	20mm	15mm
WATER TANK (WALL & SLAB)		25mm (ON WATER FACE) 40mm (ON EARTH SIDE)
CONCRETE DETAILS:		
1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW 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.		
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS		
SYMBOLS:		
* BOTTOM BARS IN PLAN SHOWN THUS. 		
* TOP BARS IN PLAN SHOWN THUS. 		
ABBREVIATIONS:		
* N.T.S. = NOT TO SCALE		
* R.F. = REINFORCEMENT		
* B.W. = BOTH WAYS		
* T/B = TOP & BOTTOM		
DESIGN DATA:-		
GRADE OF CONCRETE	M-25	
GRADE OF STEEL	Fe-500 D	
BUILDING DESIGN FOR	S+G+5	
SBC CONSIDERED	12 T/m2	
REVISION NO.	DATE:	REMARK
PROJECT:		
PROPOSED FLATS FOR SHRI BALAJI SUNSHINE BUILDER'S		
PROJECT NAME : NIRVANA HEIGHTS		
SITE ADDRESS: PLOT NO 87 IN NIJIKHATEDARI RESIDENTIAL SCHEME" NIKUNJ VILLAS" AT VILLAGE KANAKPURA, TEHSIL & DISTT - JAIPUR		
DRAWING TITLE:		
WALL DETAIL		
ARCHITECTS:		
SOMYAKRITI ARCHITECTS		
Architects, Interior Designers		
3/ 23, Kavita Enclave, Chitrakoot Scheme,		
Ajmer Road, Jaipur		
Contact- 0141-4035752, 9829535752		
STRUCTURAL CONSULTANT:		
Frame Consultants		
D-85 Gautam Marg, Nirman Nagar, Jaipur		
Email:- frameconsultantsjaipur@gmail.com		
MO:- 9772211220, 9024160011		
CADD DEVELOPED:-	KULDEEP JANGID	
DESIGN BY:-	ER. LOKESH WADHWA	
CHECKED BY:-	ER. RAJESH KUMAWAT	
SCALE:-	N.T.S.	
DRAWING NO:-	S-09	
REVISION NO:-	R-00	
DATE:-	26-08-2022	