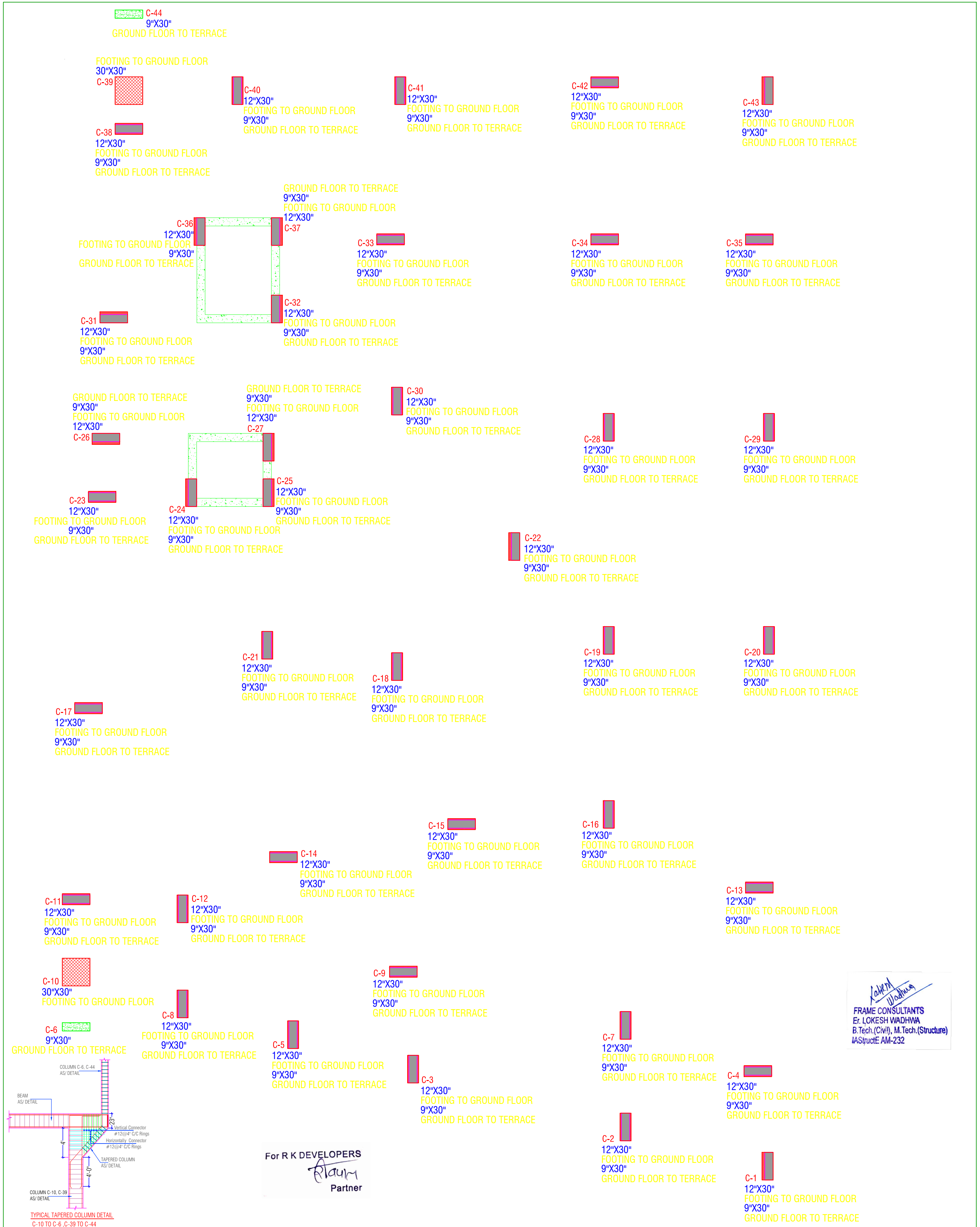
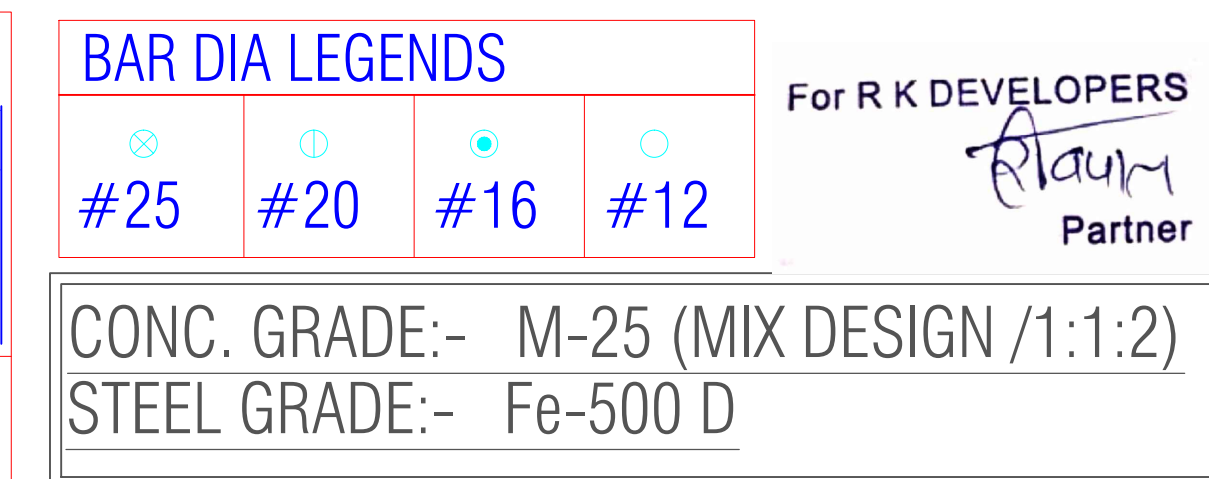
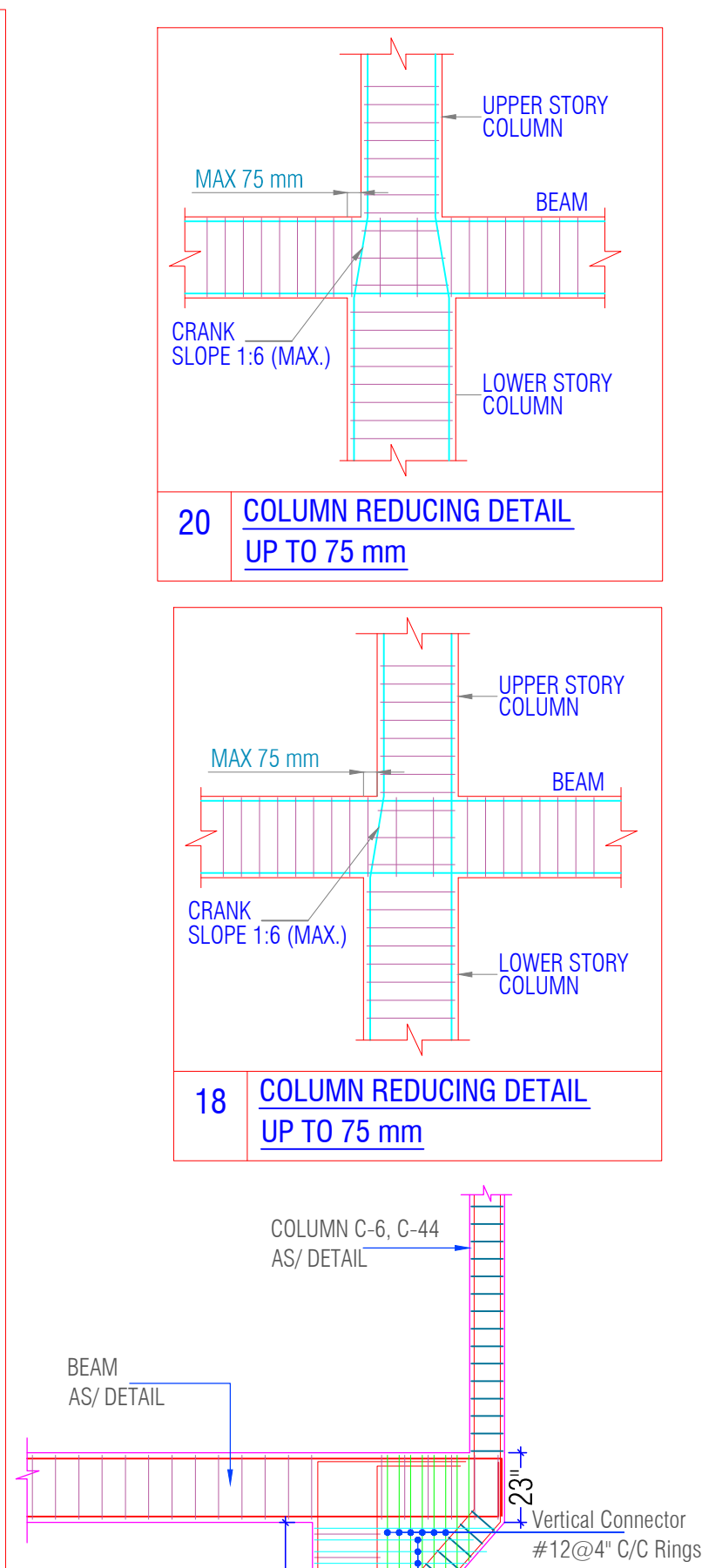


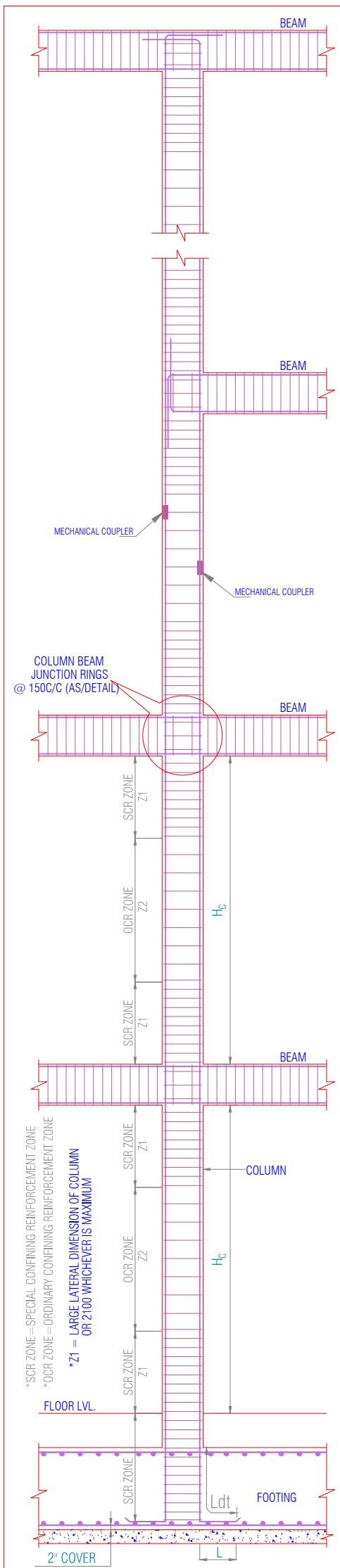


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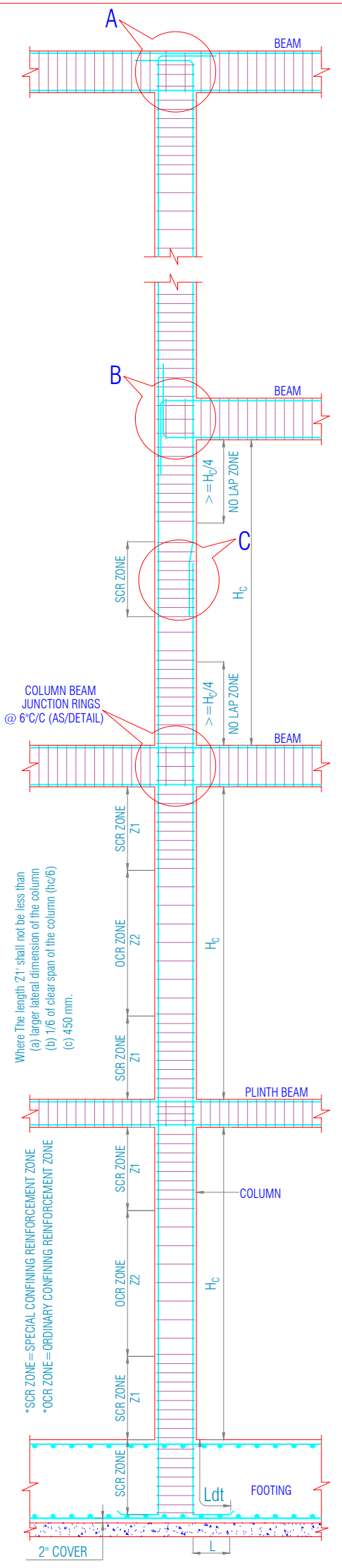
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PROJECT:	SHREEJI RESIDENDY BUILDING AT PLOT-1, 1A & 1B, SCHEME GREEN VILLAS,VILL.NANDKISHOREPURA URF. MANYAWAS,JAIPUR	ARCHITECTS: VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH.- 0141-4116461,09001010366
DRAWING TITLE:	MUMN SCHEDULE 2/2	
DESIGN DEVELOPED:-	ER. MAJID KHAN	STRUCTURAL CONSULTANT:
DESIGN BY :-	ER. LOKESH WADHWA	
CHECKED BY:-	ER. RAJESH KUMAWAT	
SCALE:-	N.T.S.	
DRAWING NO:-	S-05	
REVISION NO:-	R-01	Frame Consultants STRUCTURAL PLANNER & DESIGNER D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016,9024160011
DATE:-	12-06-2024	

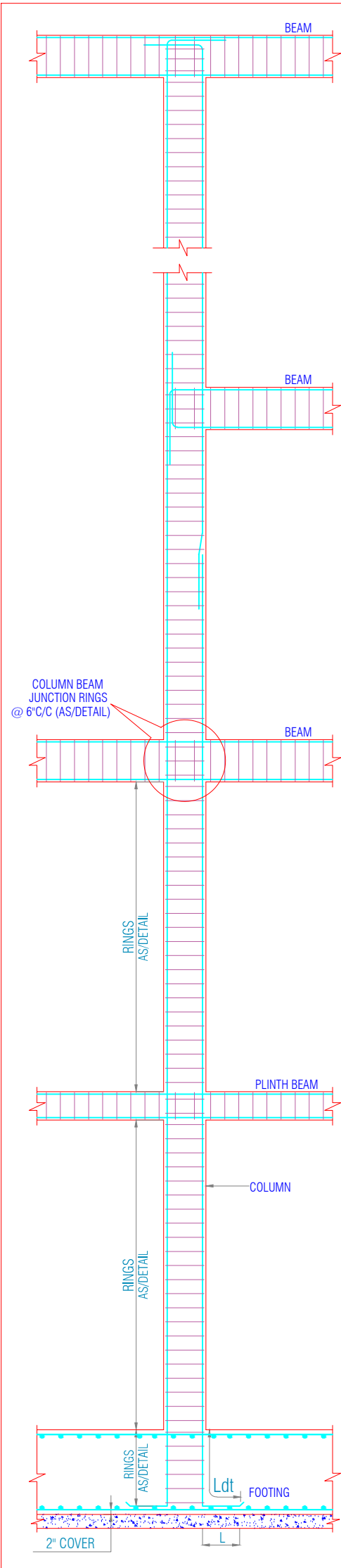
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GRADE OF STEEL		DIA OF BARS IN mm.		BEAMS, LINTEL		25mm 25mm 25mm		SCALE:- N.T.S.			
BUILDING DESIGN FOR		b) #10 @ 150		SLAB		20mm 15mm 25mm (WHERE APPLICABLE)		DRAWING NO:- S-05			
SBC CONSIDERED		C/C SPACING OF BARS IN mm.		WATER TANK (WALL & SLAB)		25mm (ON WATER FACE) 40mm (ON EARTH SIDE)		REVISION NO:- R-01			
								DATE:- 12-06-2024			



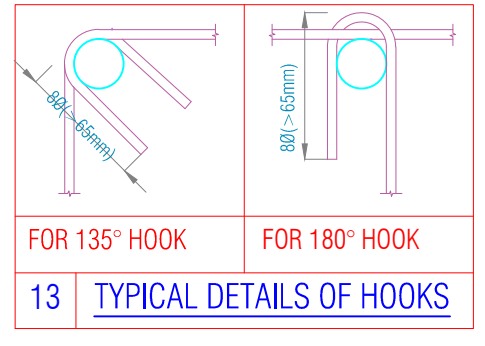
11-B TYPICAL COLUMN TRANSVERSE REINFORCEMENT DETAIL (DUCTILE)



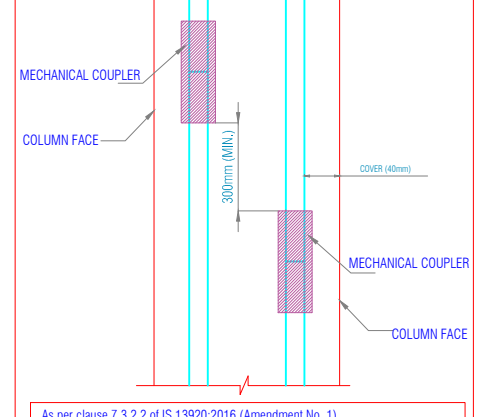
12-A TYPICAL COLUMN TRANSVERSE REINFORCEMENT DETAIL (DUCTILE)



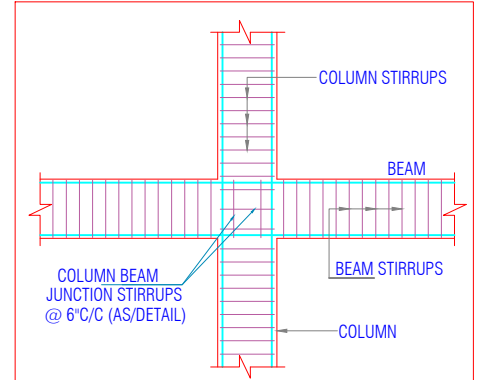
12-E TYPICAL STRUCTURAL WALL TRANSVERSE REINFORCEMENT DETAIL



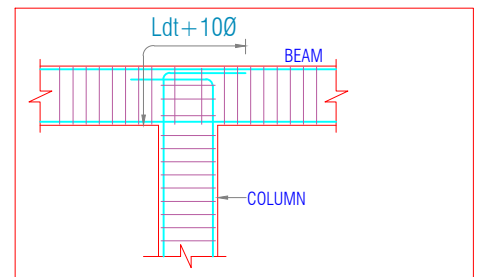
13 TYPICAL DETAILS OF HOOKS



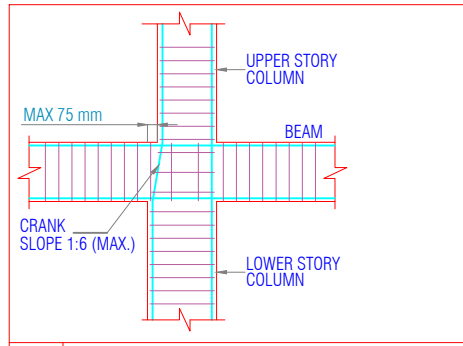
14 SPLICE WITH MECHANICAL COUPLER BAR IN A COLUMN (DETAIL-B)



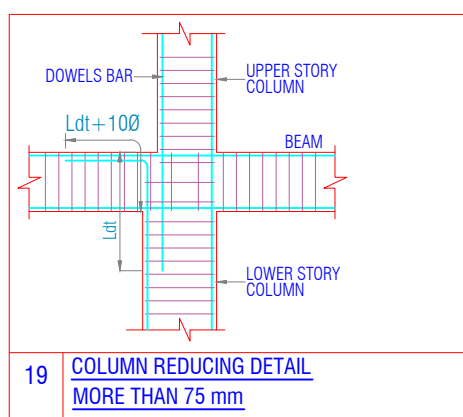
15 COLUMN BEAM JUNCTION STIRRUPS DETAIL



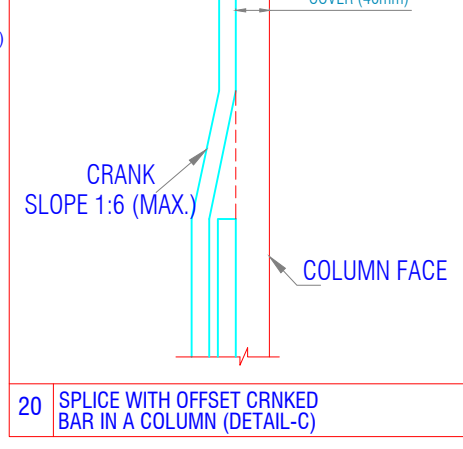
16 TERMINATION OF COLUMN BARS INSIDE A BEAM (DETAIL-A)



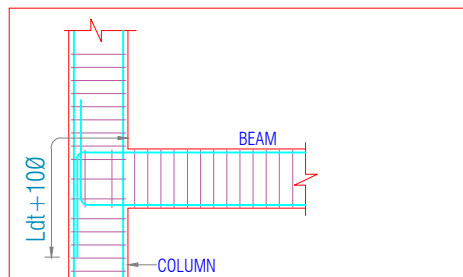
18 COLUMN REDUCING DETAIL UP TO 75 mm



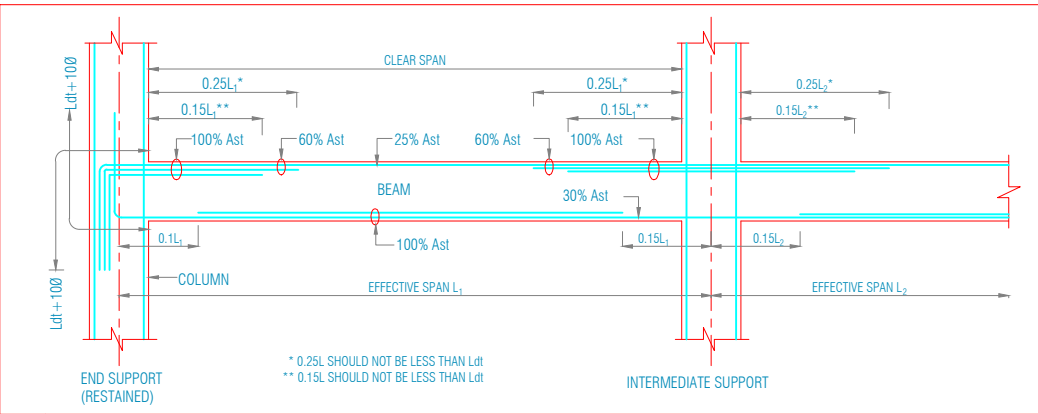
19 COLUMN REDUCING DETAIL MORE THAN 75 mm



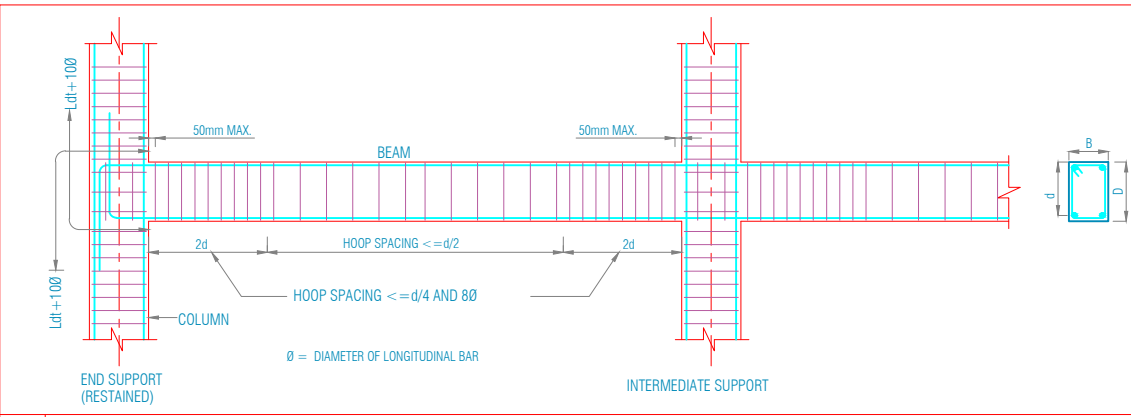
20 SPLICE WITH OFFSET CRANKED BAR IN A COLUMN (DETAIL-C)



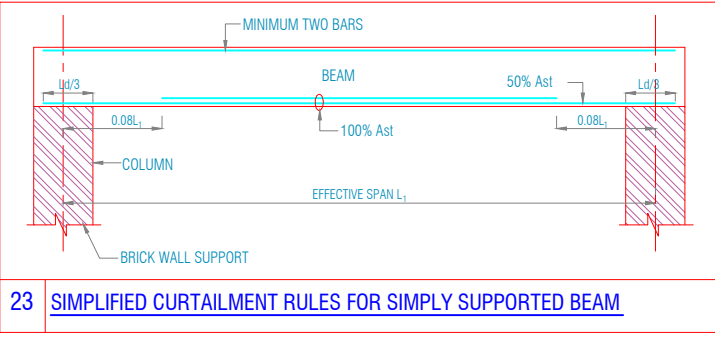
17 ANCHORAGE OF BEAM BARS IN AN EXTERNAL JOINT (DETAIL-B)



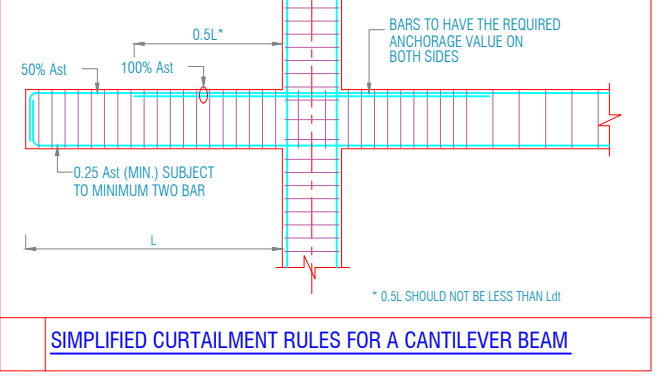
21 SIMPLIFIED CURTAILMENT RULES FOR CONTINUOUS BEAM



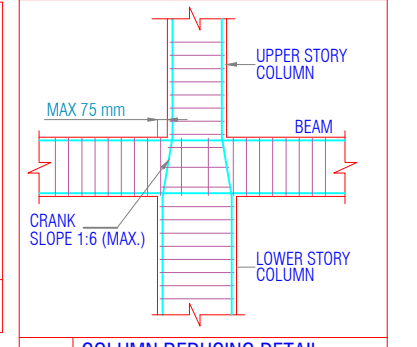
22 TYPICAL BEAM TRANSVERSE REINFORCEMENT DETAIL



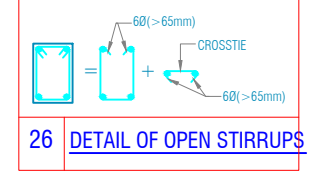
23 SIMPLIFIED CURTAILMENT RULES FOR SIMPLY SUPPORTED BEAM



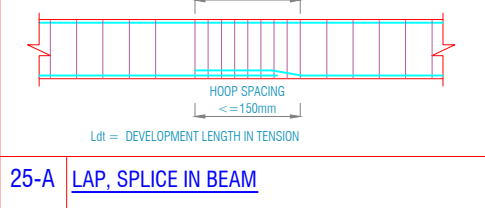
24 SIMPLIFIED CURTAILMENT RULES FOR A CANTILEVER BEAM



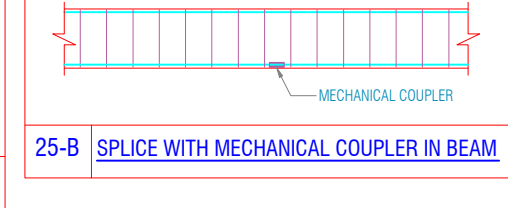
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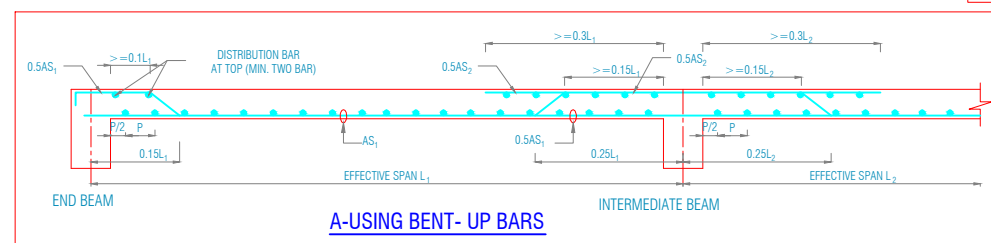
26 DETAIL OF OPEN STIRRUPS



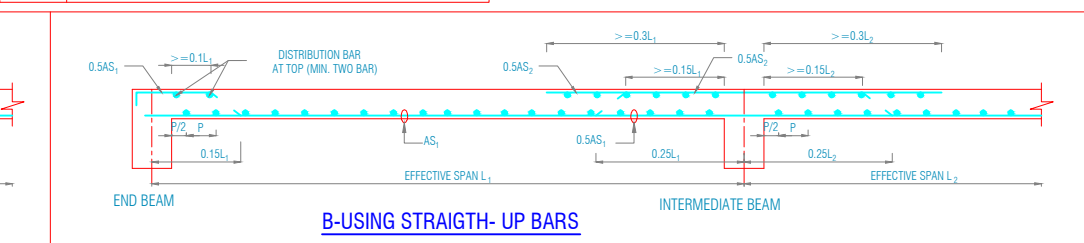
25-A LAP SPLICE IN BEAM



25-B SPLICE WITH MECHANICAL COUPLER IN BEAM

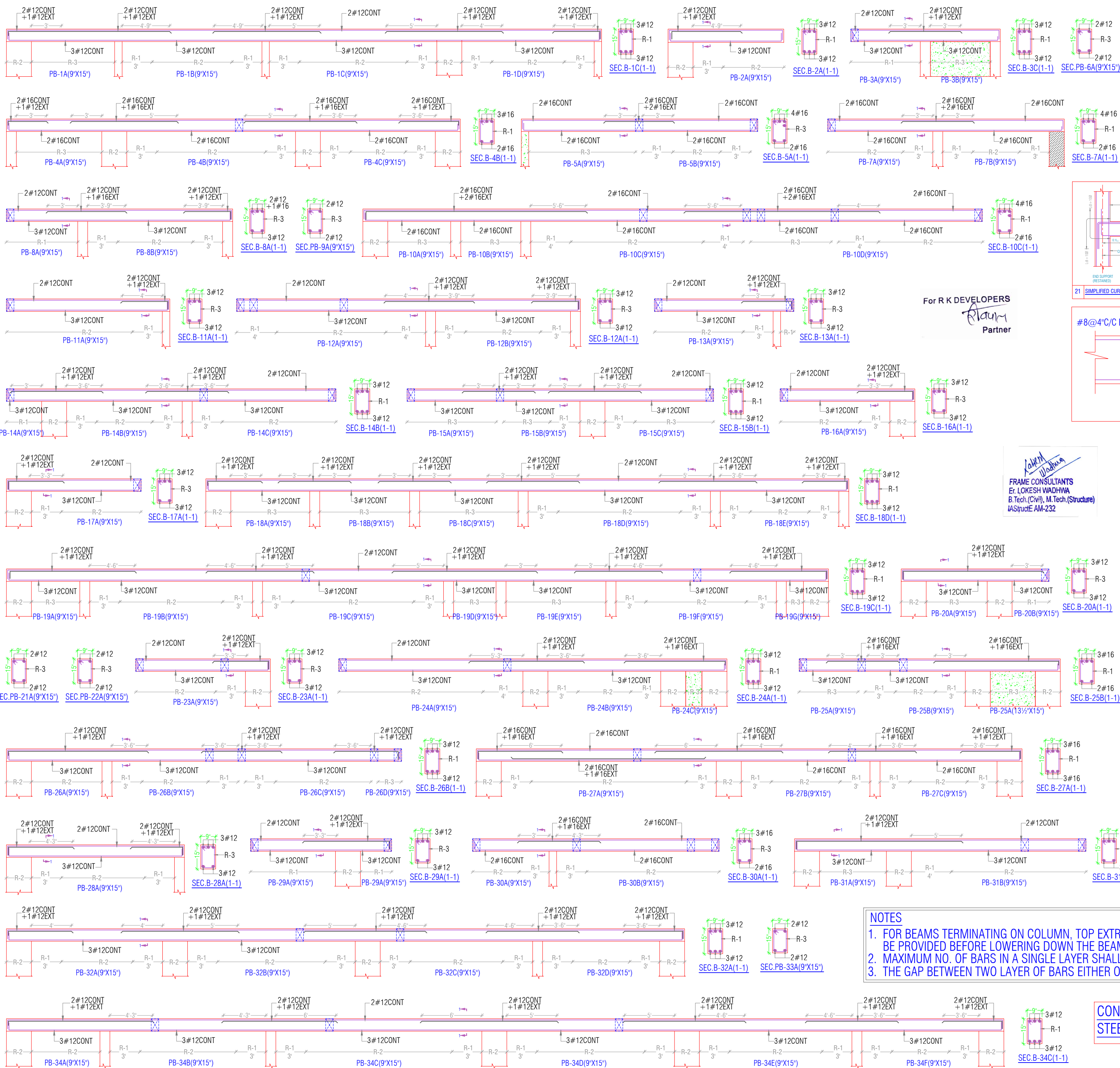


27 SIMPLIFIED RULES FOR CURTAILMENT OF BARS IN SLAB

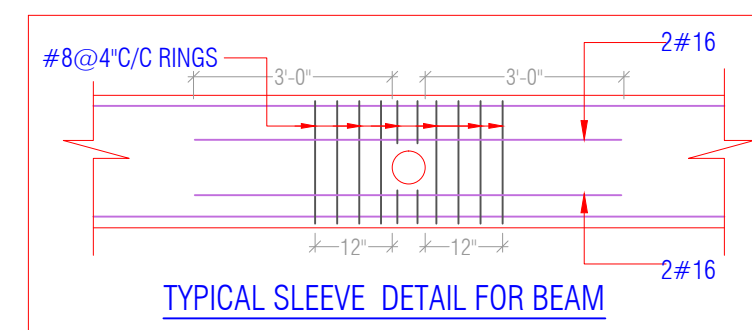
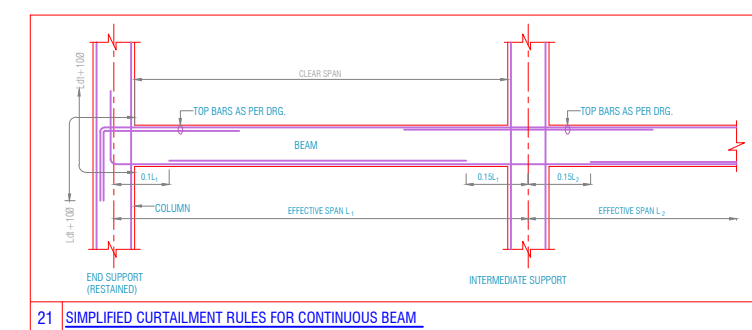


27 SIMPLIFIED RULES FOR CURTAILMENT OF BARS IN SLAB

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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)																																																																																									
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REV. NO.	DATE:	REMARK																																																																																										
CADD DEVELOPED:-	ER. MAJID KHAN																																																																																											
DESIGN BY :-	ER. LOKESH WADHWA																																																																																											
CHECKED BY:-	ER. RAJESH KUMAWAT																																																																																											
SCALE:-	N.T.S.																																																																																											
DRAWING NO:-	S-00																																																																																											
REVISION NO:-	R-00																																																																																											
DATE:-	06-06-2024																																																																																											

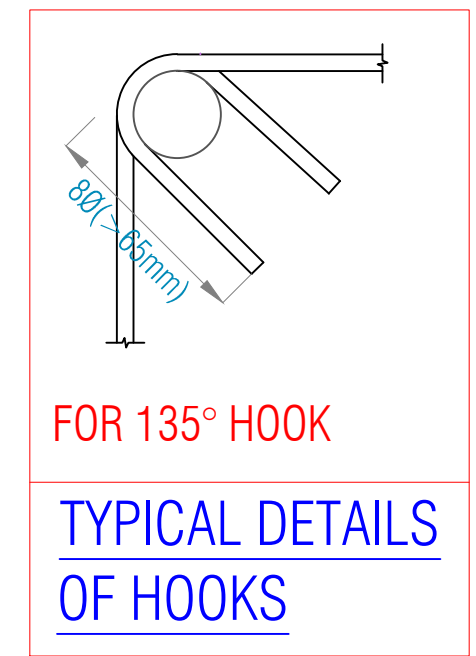
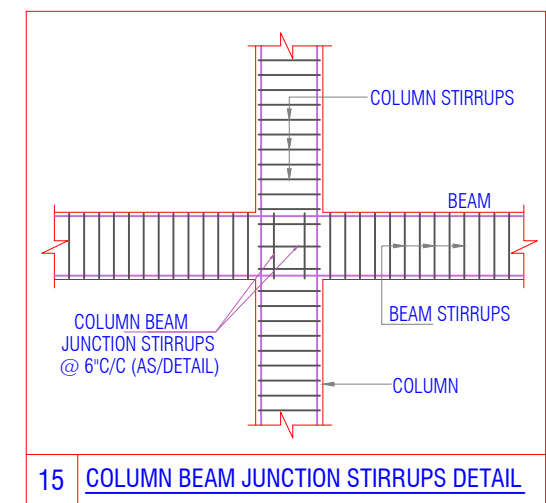


RINGS (STRIPPS) SCHEDULE		
MARK	DETAIL	TYPE
R-1	2-L#8@4"C/C	
R-2	2-L#8@8"C/C	
R-3	2-L#8@6"C/C	



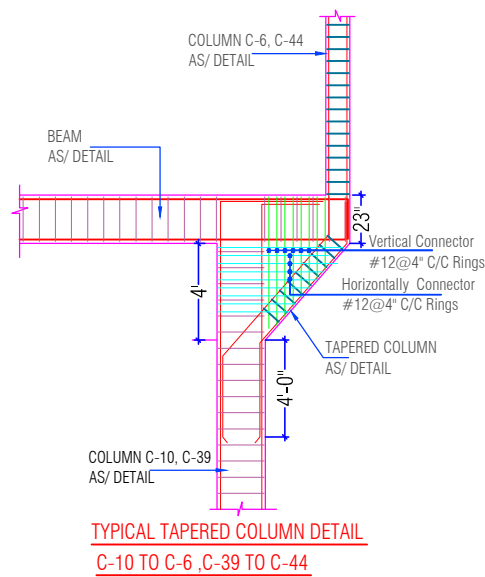
For R K DEVELOPERS
Rajesh
 Partner

FRAME CONSULTANTS
 Er. LOKESH WADHWA
 B.Tech.(Civil), M.Tech.(Structure)
 IASPECT AM-232

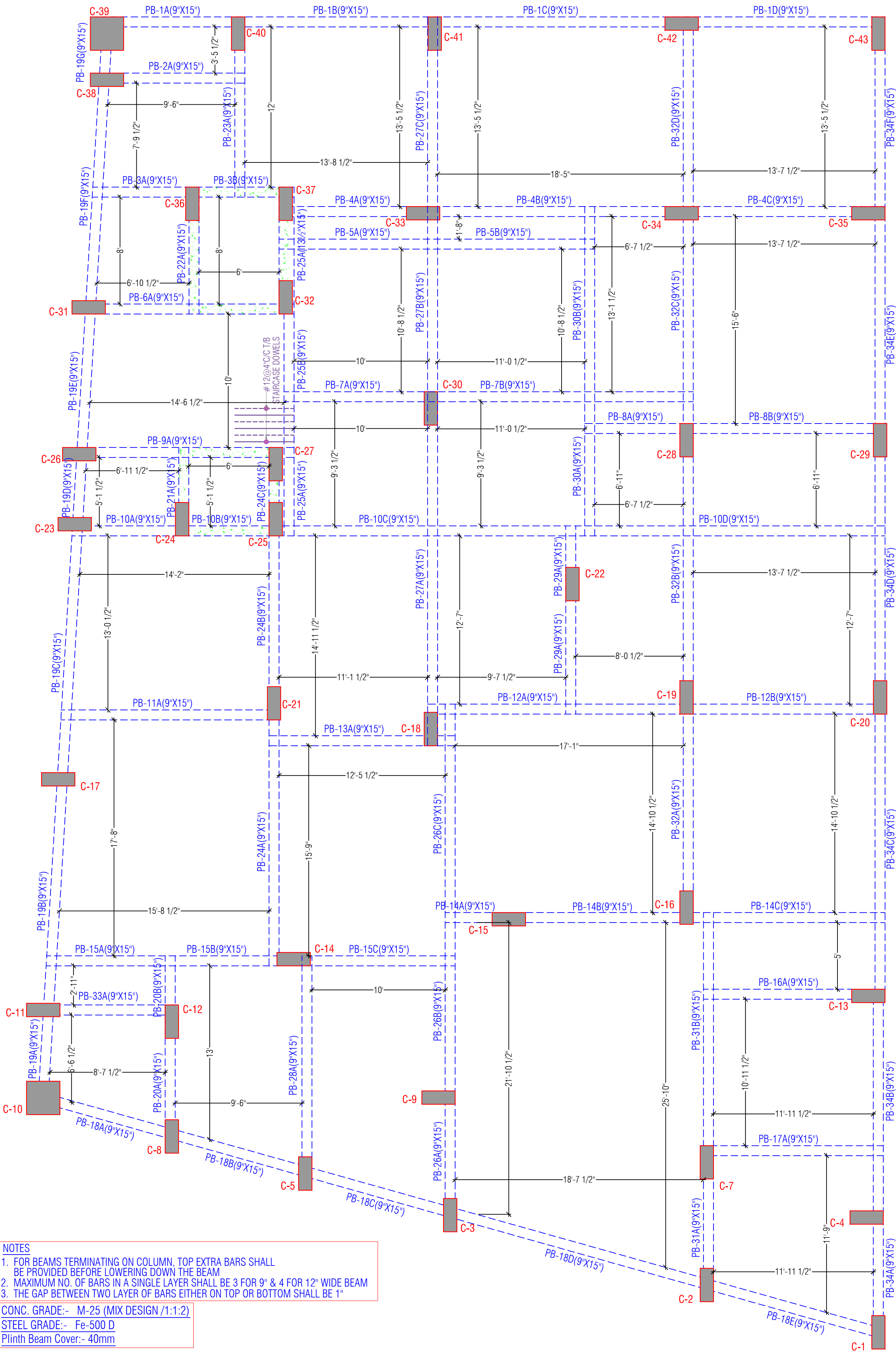


GENERAL NOTES:		
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM		
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY.		
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWINGS. ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.		
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CONCRETE MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.		
REINFORCEMENT DETAILS:		
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø 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 Ø IS DIA. OF BARS.		
CONC. GRADE	L _{dt}	
M-25	490	
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@8"C/C OTHERWISE MENTIONED.		
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:		
a) 4#16		
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	40mm
RETAINING WALL	25mm	40mm (EARTH SIDE)
		20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm
SLAB	20mm	15mm
WATER TANK (WALL & SLAB)	25mm	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 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:	SHREEJI RESIDENCY BUILDING AT PLOT-1, 1A & 1B. SCHEME GREEN VILLAS, VILL. NANKDISHOREPURA URF. MANYAWAS, JAIPUR	
DRAWING TITLE:	PLINTH BEAM LAYOUT PLAN	
ARCHITECTS:	VISTARA ARCHITECTS & PLANNERS Architects :- Interior Designers B-212, Chitrkoot scheme, main Gandhi Path, Opp. mail of jaipur Jaipur PH. - 0141-4116461, 09001010366	
STRUCTURAL CONSULTANT:	Frame Consultants STRUCTURAL PLANNER & DESIGNER D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011	
CADD DEVELOPED:-	ER. AJAY YADAV	
DESIGN BY:-	ER. LOKESH WADHWA	
CHECKED BY:-	ER. RAJESH KUMAWAT	
SCALE:-	N.T.S.	
DRAWING. NO.	S-07	
REVISION NO.	R-00	
DATE:	20-06-2024	

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



TYPICAL TAPERED COLUMN DETAIL
C-10 TO C-6, C-39 TO C-44



- 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"

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

For R K DEVELOPERS
Alam
Partner

Lokesh Wadhwa
FRAME CONSULTANTS
Er. LOKESH WADHWA
B.Tech.(Civil), M.Tech.(Structure)
IAStructE AM-232

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

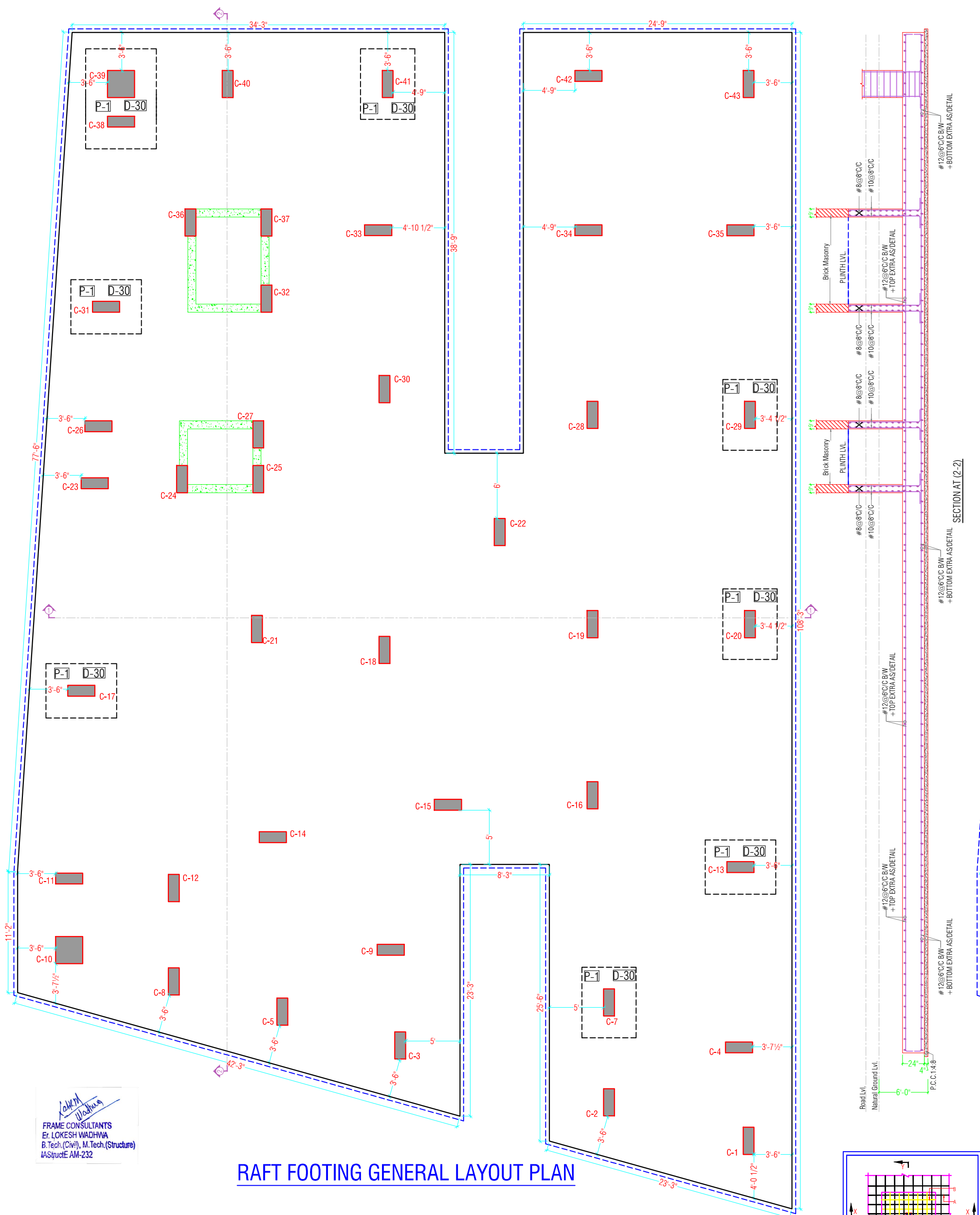
REINFORCEMENT DETAILS:	
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, SHALL BE USED.	
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.	
3. LAP SHALL BE STAGGERED 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 Ø IS DIA. OF BARS.	
CONC. GRADE	Lot
M-25	490
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.	
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:	
a) 4#16	
Ø 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	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)

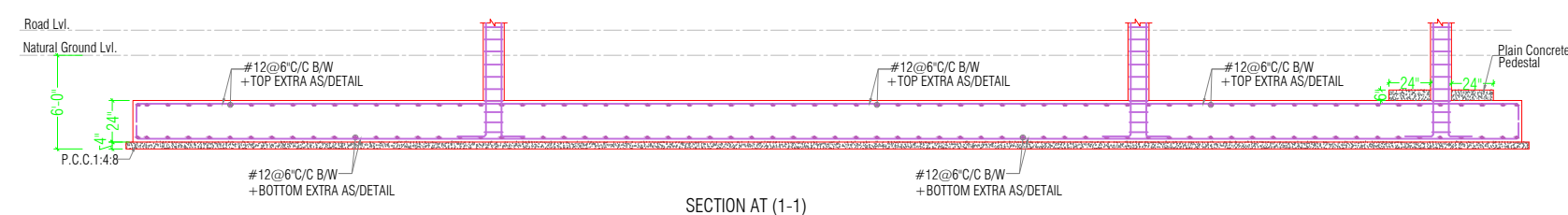
MISCELLANEOUS:		
1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		
* SLABS (PROPS LEFT UNDER)-----3 DAYS.		
* BEAM SOFFITS (PROPS LEFT)-----7 DAYS.		
* REMOVAL OF PROPS UNDER SLAB-----14 DAYS.		
SPAN OVER TO 4.5 METER-----21 DAYS.		
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4-Ø"(1200) INTERVALS		
SYMBOLS:		
* BOTTOM BARS IN PLAN SHOWN THUS. ————		
* TOP BARS IN PLAN SHOWN THUS. - - - - -		
REV. NO.	DATE:	REMARK

PROJECT:	
SHREEJI RESIDENCY BUILDING AT PLOT-1, 1A & 1B, SCHEME GREEN VILLAS, VILL NANDKISHOREPURA URF, MANTAWAS, JAIPUR	
DRAWING TITLE:	
PLINTH BEAM LAYOUT PLAN	
CADD DEVELOPED:-	ER. AJAY YADAV
DESIGN BY :-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING NO:-	S-06
REVISION NO:-	R-00
DATE:-	19-06-2024

ARCHITECTS:	
VISTAAR ARCHITECTS & PLANNERS	
Architects :: Interior Designers	
B-2/12, Chitirkoot scheme, main Gandhi Path, Opp mall of jaipur, Jaipur	
PH. - 0141-4116461, 09001010366	
STRUCTURAL CONSULTANT:	
Frame Consultants	
STRUCTURAL PLANNER & DESIGNER	
D-85 Gautam Marg, Nirman Nagar, Jaipur	
Email:- frameconsultantsjaipur@gmail.com	
MO:- 9928816016, 9024160011	

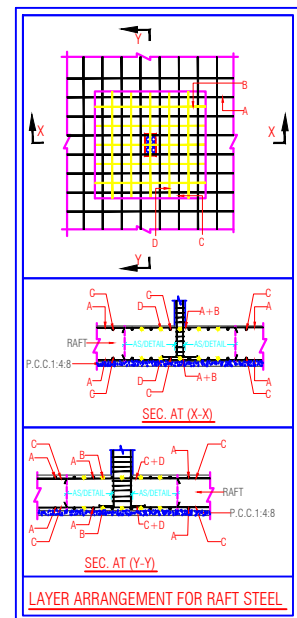


RAFT FOOTING GENERAL LAYOUT PLAN

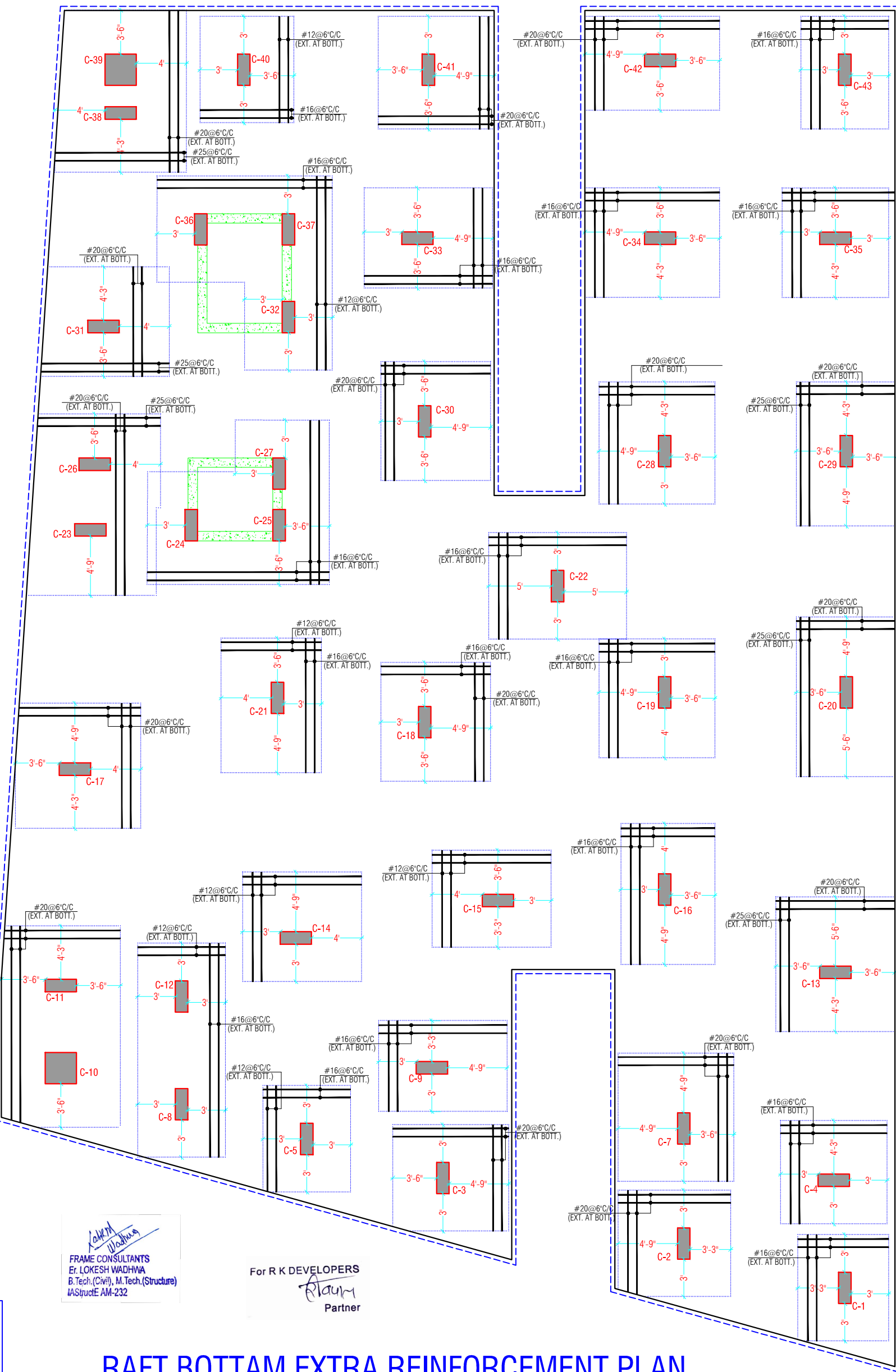


SECTION AT (1-1)

For R K DEVELOPERS
Partner



LAYER ARRANGEMENT FOR RAFT STEEL

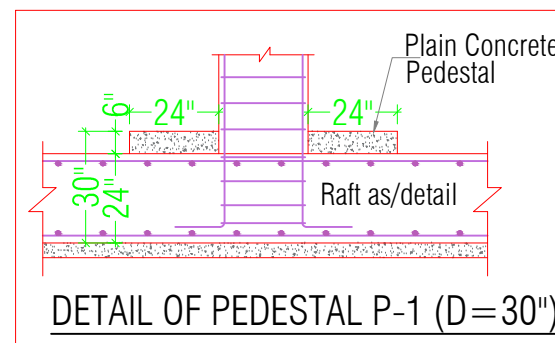


RAFT BOTTOM EXTRA REINFORCEMENT PLAN

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

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

RAFT THICKNESS = D-24" UNLESS SPECIFIED



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

LAP LENGTH FOR HYSD Fe500 D & M25		Column "L" in Footing
BAR DIA.	Ldt	
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"

- 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 Ø 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 Ø IS DIA. OF BARS.

CONC. GRADE	Ldt
M-25	490

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@8"C/C OTHERWISE MENTIONED.
- REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

- a) 4#16
DIA. OF BARS IN mm.
DIA. OF BARS IN mm.
b) #10 @150
C/C SPACING OF BARS IN mm.

- CONCRETE DETAILS:
- NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE 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)

- 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-----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

- 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
 - 1/8 = 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:
SHREEJI RESIDENDY
BUILDING AT PLOT-1, 1A & 1B,
SCHEME GREEN VILLAS, VILL. NANDKISHOREPURA
URF, MANYAWAS, JAIPUR

DRAWING TITLE:
RAFT FOOTING LAYOUT PLAN & DETAIL 1/2

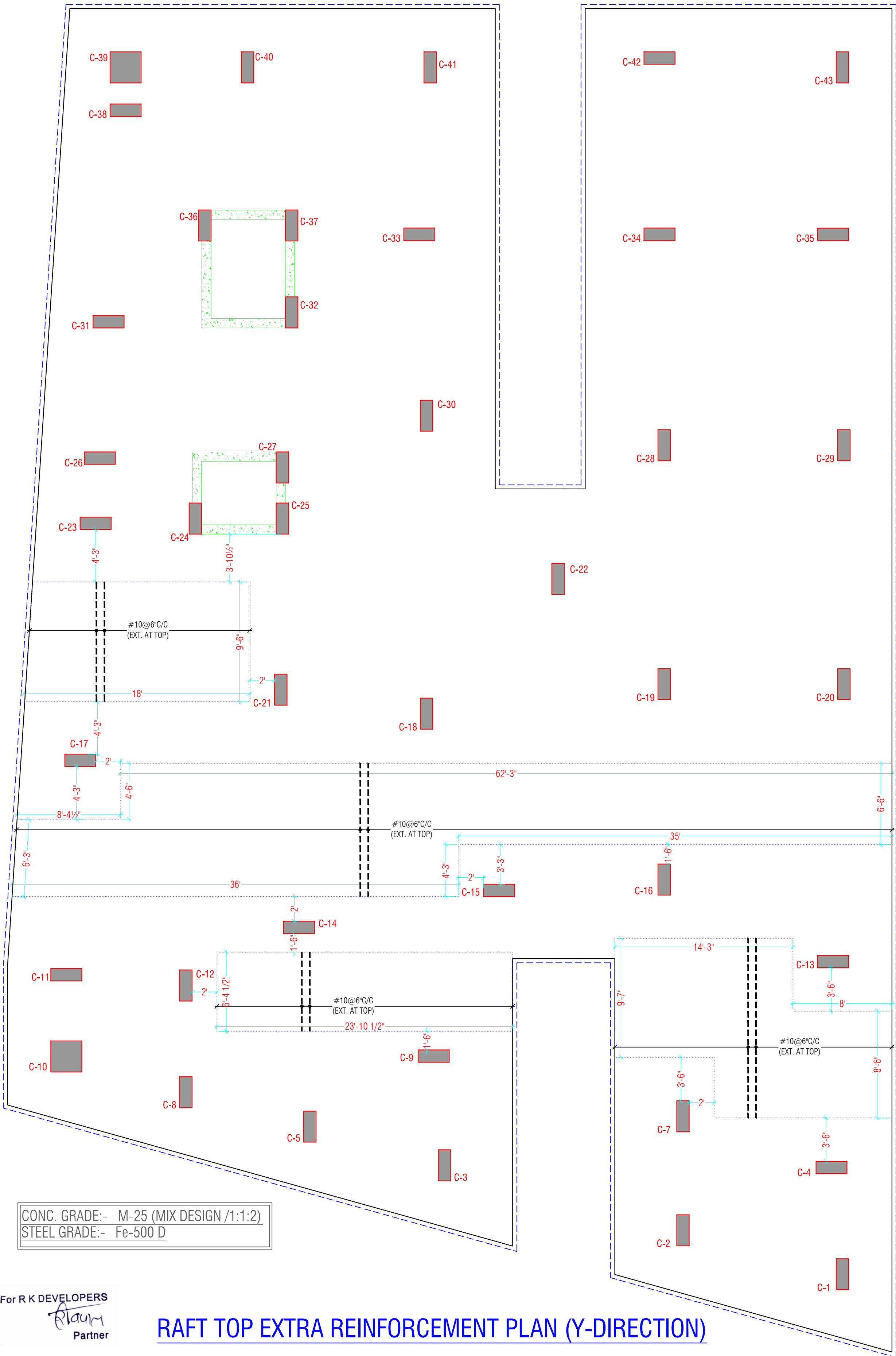
RAFT BOTTOM REINFORCEMENT PLAN

ARCHITECTS:
VISTAAR ARCHITECTS & PLANNERS
Architects :- Interior Designers
B-2/12, Chitrakoot scheme,
main Gandhi Path Opp mall of jaipur, Jaipur
Ph. - 0141-4116461, 99001010366

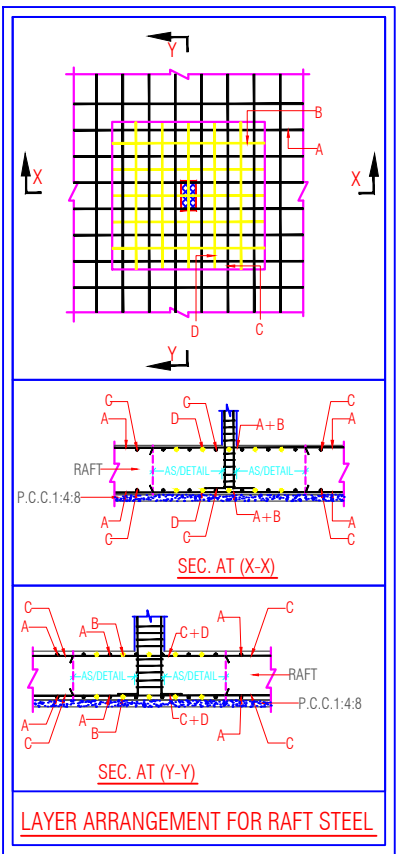
STRUCTURAL CONSULTANT:

Frame Consultants
STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016, 9024160011

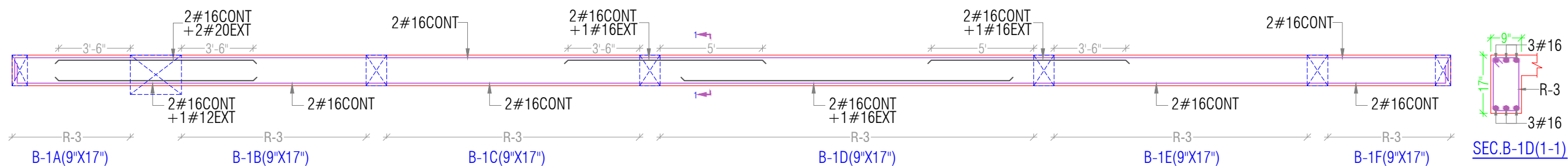
CADD DEVELOPED:-	ER. MAJID KHAN
DESIGN BY:-	ER. LOKESH WADHWHA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-02
REVISION NO.	R-01
DATE:	12-06-2024



Lokesh Wadhwa
FRAME CONSULTANTS
Er. LOKESH WADHWHA
B.Tech.(Civil), M.Tech.(Structure)
IAStructE AM-232

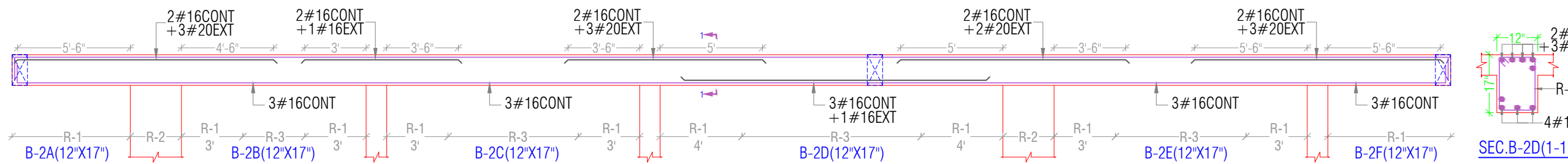


GENERAL NOTES: 1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM. 2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSION ONLY. 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE. 4. ONLY LOAD BEARING 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: <table><tr><td>GRADE OF CONCRETE</td><td>M-25</td></tr><tr><td>GRADE OF STEEL</td><td>Fe-500 D</td></tr><tr><td>BUILDING DESIGN FOR</td><td>S+G+5</td></tr><tr><td>SBC CONSIDERED</td><td>12 T/m2</td></tr></table>	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 Ø 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 Ø IS DIA. OF BARS. <table><tr><td>CONC. GRADE</td><td>Lot</td></tr><tr><td>M-25</td><td>490</td></tr></table> 5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF Ø8@8"C/C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: NUMBER OF BARS. a) 4#16 DIA OF BARS IN mm. b) #10 @150 DIA OF BARS IN mm. C/C SPACING OF BARS IN mm.	CONC. GRADE	Lot	M-25	490	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 :- <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)	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 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. - - - - -
	GRADE OF CONCRETE	M-25																																									
	GRADE OF STEEL	Fe-500 D																																									
	BUILDING DESIGN FOR	S+G+5																																									
SBC CONSIDERED	12 T/m2																																										
CONC. GRADE	Lot																																										
M-25	490																																										
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)																																								



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"



SEC.B-2D(1-1)

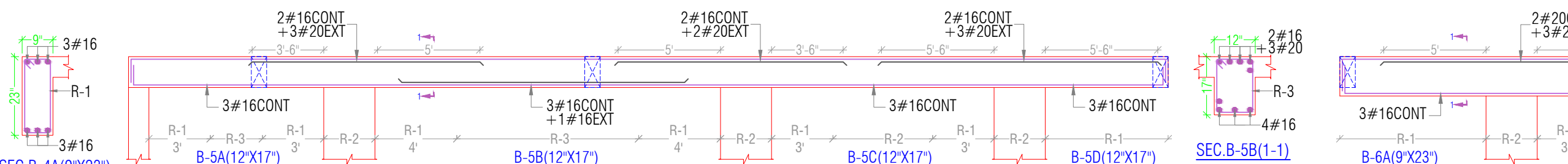
SEC.B-2D(1-1)

SEC.B-2D(1-1)

SEC.B-2D(1-1)

SEC.B-2D(1-1)

SEC.B-2D(1-1)



SEC.B-3A(1-1)

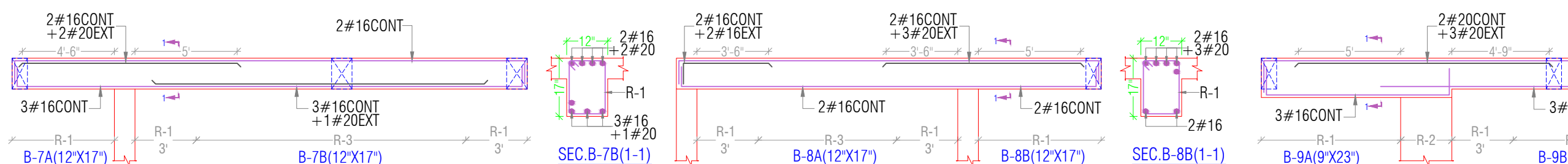
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SEC.B-3A(1-1)

SEC.B-3A(1-1)

SEC.B-3A(1-1)

SEC.B-3A(1-1)



SEC.B-4A(9'x23'')

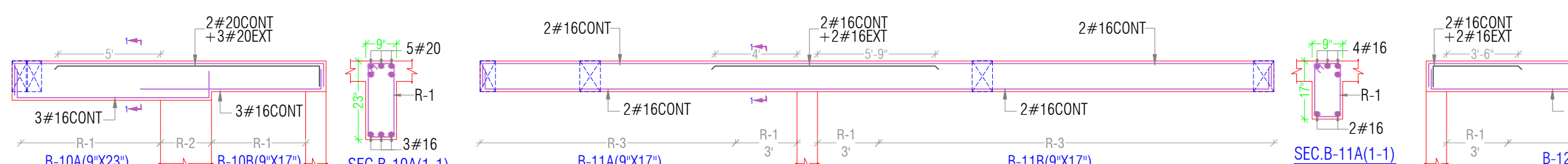
SEC.B-4A(9'x23'')

SEC.B-4A(9'x23'')

SEC.B-4A(9'x23'')

SEC.B-4A(9'x23'')

SEC.B-4A(9'x23'')



SEC.B-5B(1-1)

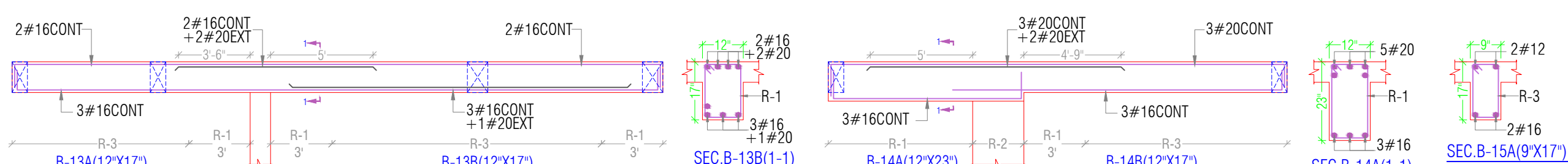
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SEC.B-5B(1-1)

SEC.B-5B(1-1)

SEC.B-5B(1-1)

SEC.B-5B(1-1)



SEC.B-6A(1-1)

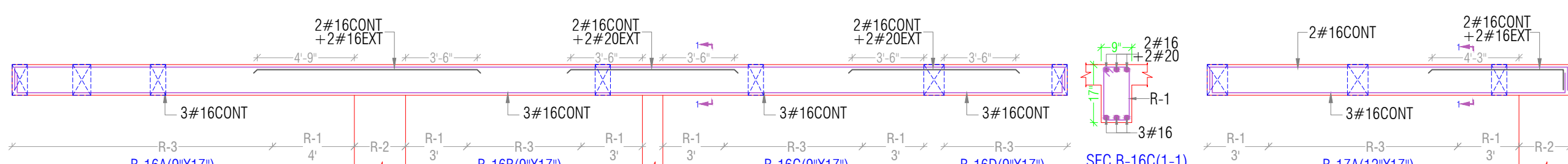
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SEC.B-6A(1-1)

SEC.B-6A(1-1)

SEC.B-6A(1-1)

SEC.B-6A(1-1)



SEC.B-7B(1-1)

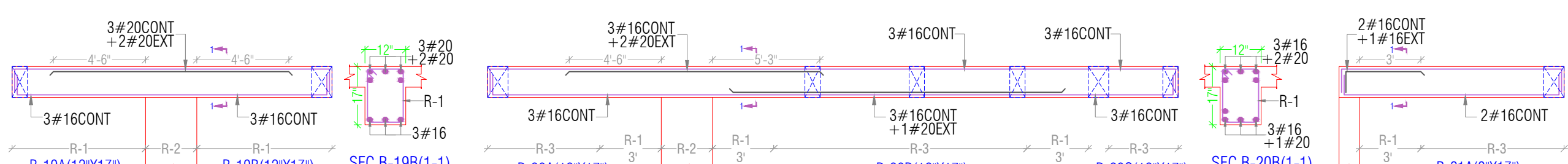
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SEC.B-7B(1-1)

SEC.B-7B(1-1)

SEC.B-7B(1-1)

SEC.B-7B(1-1)



SEC.B-8B(1-1)

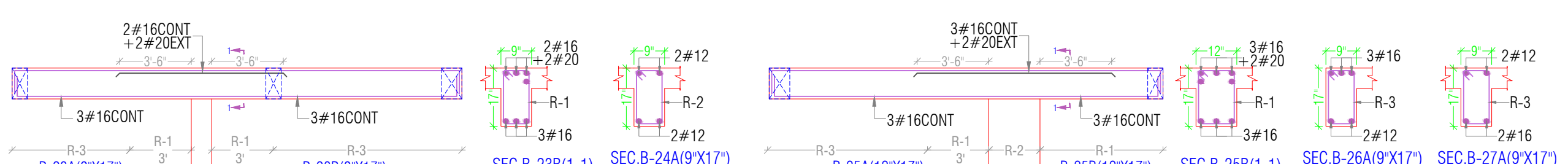
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SEC.B-8B(1-1)

SEC.B-8B(1-1)

SEC.B-8B(1-1)

SEC.B-8B(1-1)



SEC.B-9A(1-1)

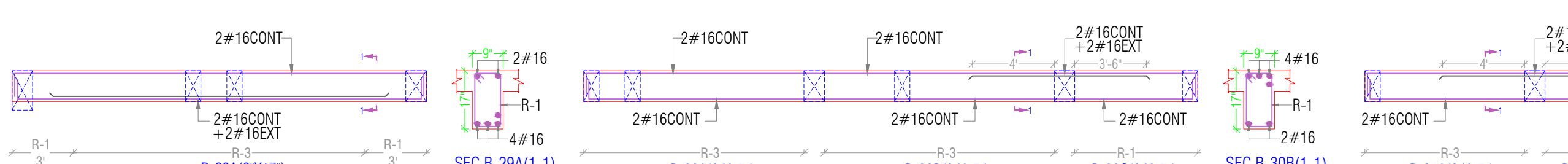
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SEC.B-9A(1-1)

SEC.B-9A(1-1)

SEC.B-9A(1-1)

SEC.B-9A(1-1)



SEC.B-10A(1-1)

SEC.B-10A(1-1)

SEC.B-10A(1-1)

SEC.B-10A(1-1)

SEC.B-10A(1-1)

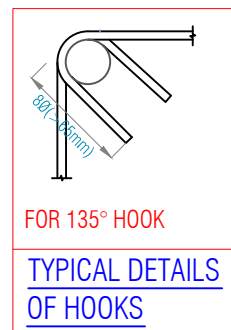
SEC.B-10A(1-1)

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

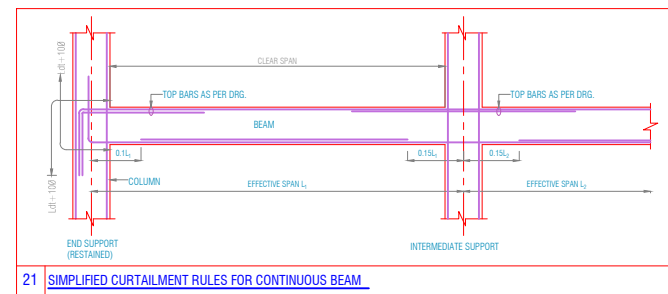
RINGS (STRIPPS) SCHEDULE

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	

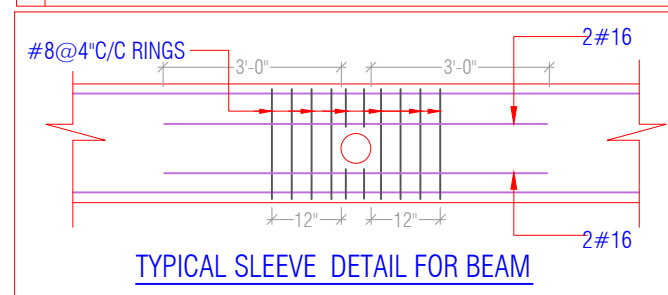
For R K DEVELOPERS
Partner



TYPICAL DETAILS OF HOOKS



21 SIMPLIFIED CURTAILMENT RULES FOR CONTINUOUS BEAM



TYPICAL SLEEVE DETAIL FOR BEAM

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 SOFT 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/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 Ø IS DIA. OF BARS.

CONC. GRADE	L _{dt}
M-25	490

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 80@8°C/C OTHERWISE MENTIONED.
- REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

- NUMBER OF BARS.
- DIA OF BARS IN mm.
- 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
RETAINING WALL	25mm	40mm (EARTH SIDE)	20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm (WHERE APPLICABLE)
SLAB	20mm	15mm	25mm (ON WATER FACE)
WATER TANK (WALL & SLAB)			40mm (ON ERTH 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 FORMS 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

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:

SHREEJI RESIDENCY
BUILDING AT PLOT-1.1A & 1B.
SCHEME GREEN VILLAS,VILLANANDKISHOREPURA URF.
MANYAWAS,JAIPUR

DRAWING TITLE:

STILT FLOOR ROOF LVL. BEAM DETAIL1/2

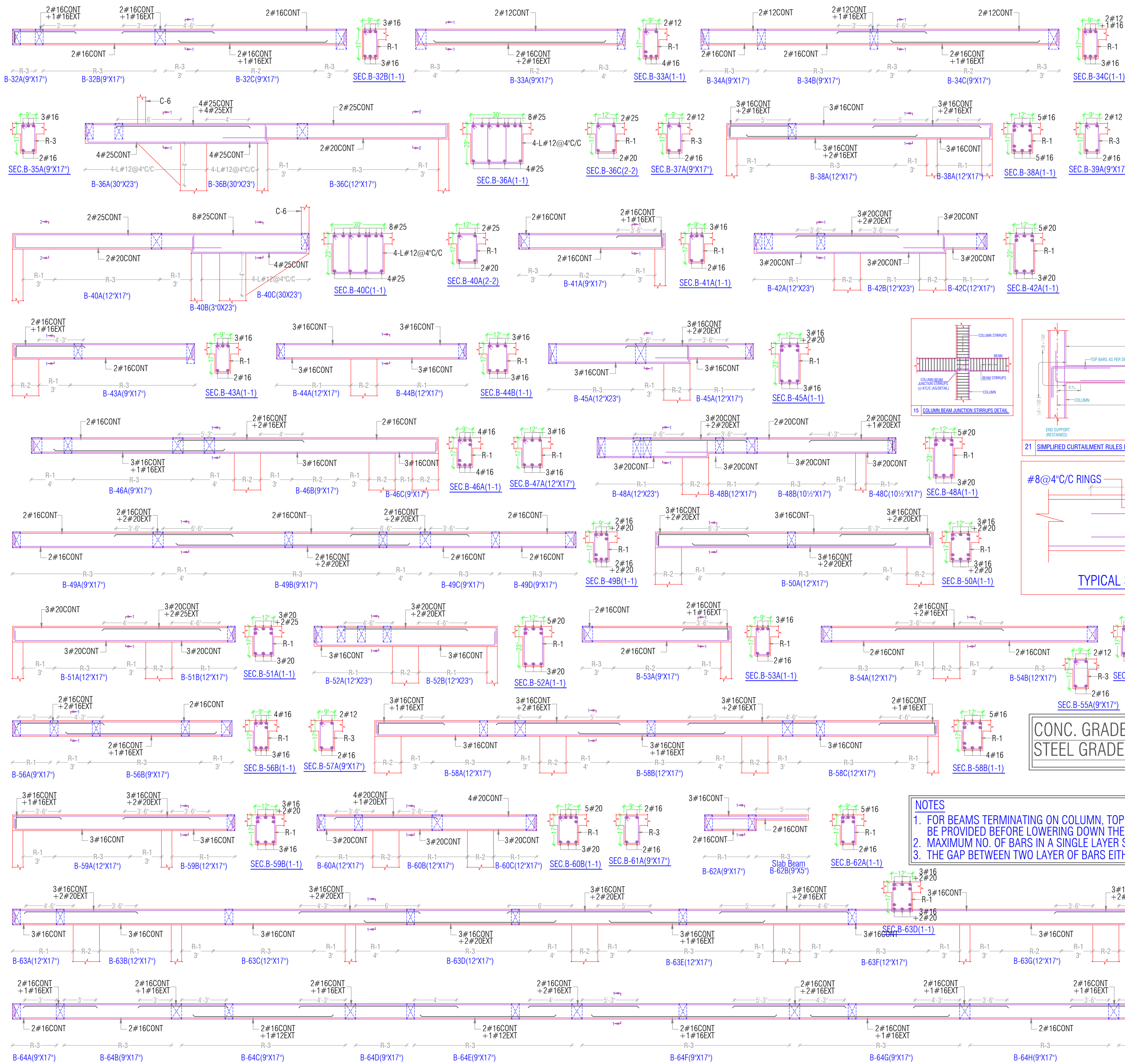
ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :- Interior Designers
B-2/12, Chakraborty scheme,
main Gandhi Path Opp mall of jaipur,Jaipur
Ph. - 0141-4116461,99001010366

STRUCTURAL CONSULTANT:

Frame Consultants
STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016,9024160011

CADD DEVELOPED:-	ER. AJAY YADAV
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-09
REVISION NO.	R-00
DATE:	01-07-2024



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	

- 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 CONCRETE MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

- REINFORCEMENT DETAILS:
- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø 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 Ø IS DIA. OF BARS.

CONC. GRADE	L _{dt}
M-25	490

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

- 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-----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.

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: SHREEJI RESIDENCY
BUILDING AT PLOT-1.1A & 1B.
SCHEME GREEN VILLAS,VILL NANDKISHOREPURA
URF, MANYAWAS,JAIPUR

DRAWING TITLE: STILT FLOOR ROOF LVL. BEAM DETAIL 2/2

ARCHITECTS:
VISTA ARCHITECTS & PLANNERS
Architects :- Interior Designers
R-212, Chakraborty scheme,
main Gandhi Path Opp mall of jaipur,Jaipur
Ph: - 0141-4116461,9900101366

STRUCTURAL CONSULTANT:
Frame Consultants
STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016,9024160011

CADD DEVELOPED:- ER. AJAY YADAV
DESIGN BY:- ER. LOKESH WADHWA
CHECKED BY:- ER. RAJESH KUMAWAT
SCALE:- N.T.S.
DRAWING. NO. S-10
REVISION NO. R-00
DATE: 01-07-2024

For R K DEVELOPERS
Ram
Partner

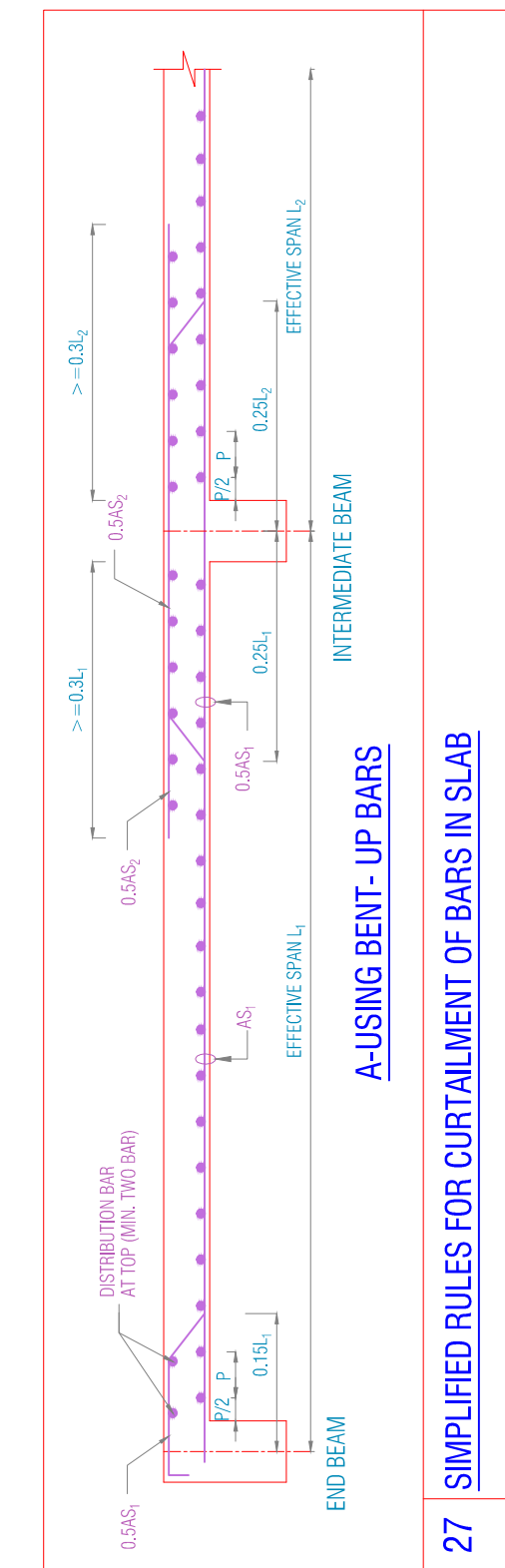
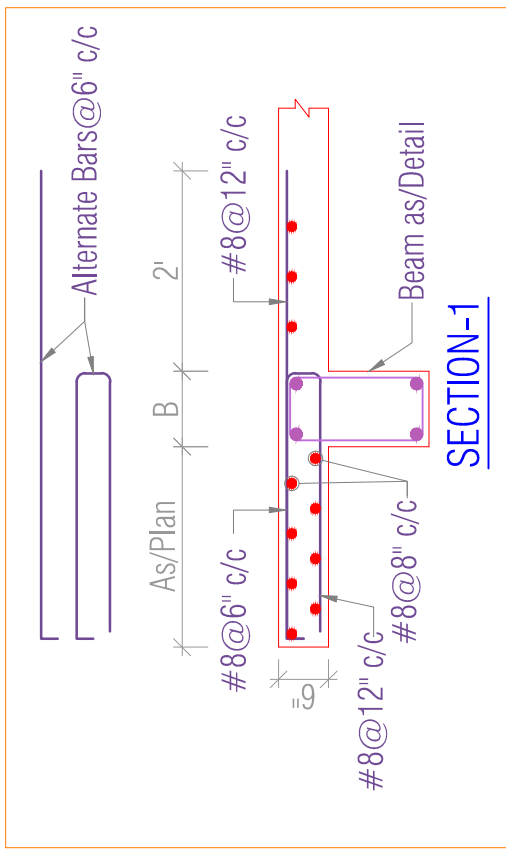
CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

- 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"

Lokesh Wadhwa
FRAME CONSULTANTS
ER. LOKESH WADHWA
B.Tech.(Civil), M.Tech.(Structure)
IAStructE AM-232

FOR 135° HOOK
TYPICAL DETAILS OF HOOKS

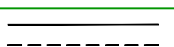
SLAB DETAIL			
SLAB	Main Bar	Sec. Bar	Slab Thickness
S-1	#8@6" c/c	#8@8" c/c	5"
S-2	#8@6" c/c	#8@6" c/c	5"
S-3	#10@6" c/c	#8@6" c/c	6"
S-4	#8@6" c/c AS/ SECTION-1	#8@8" c/c	5"

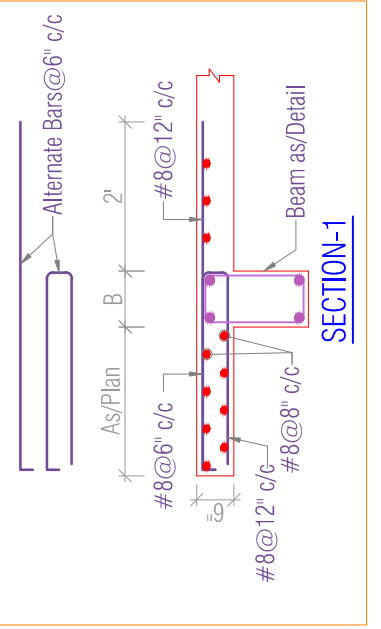
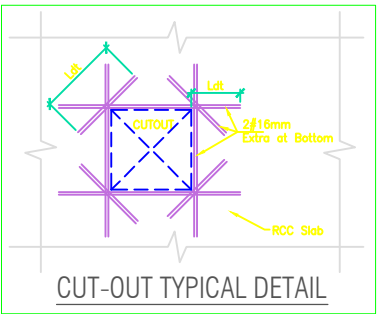
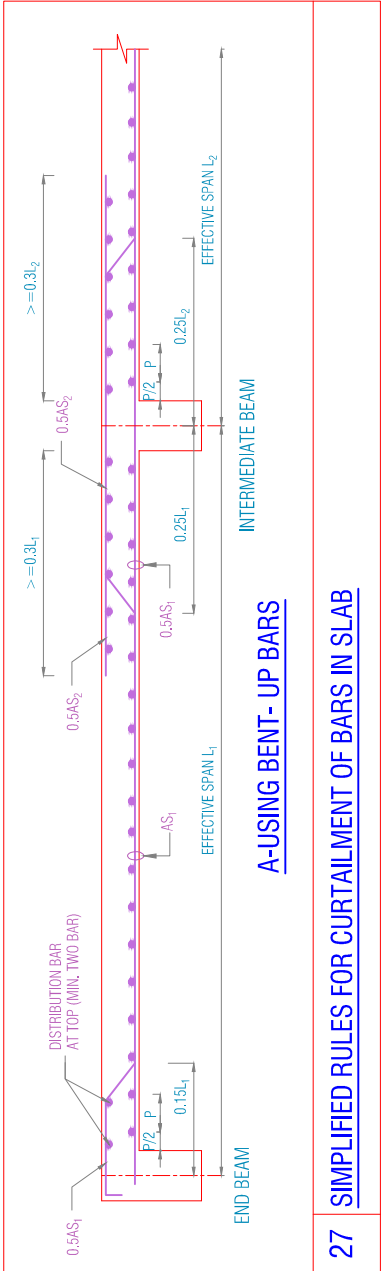
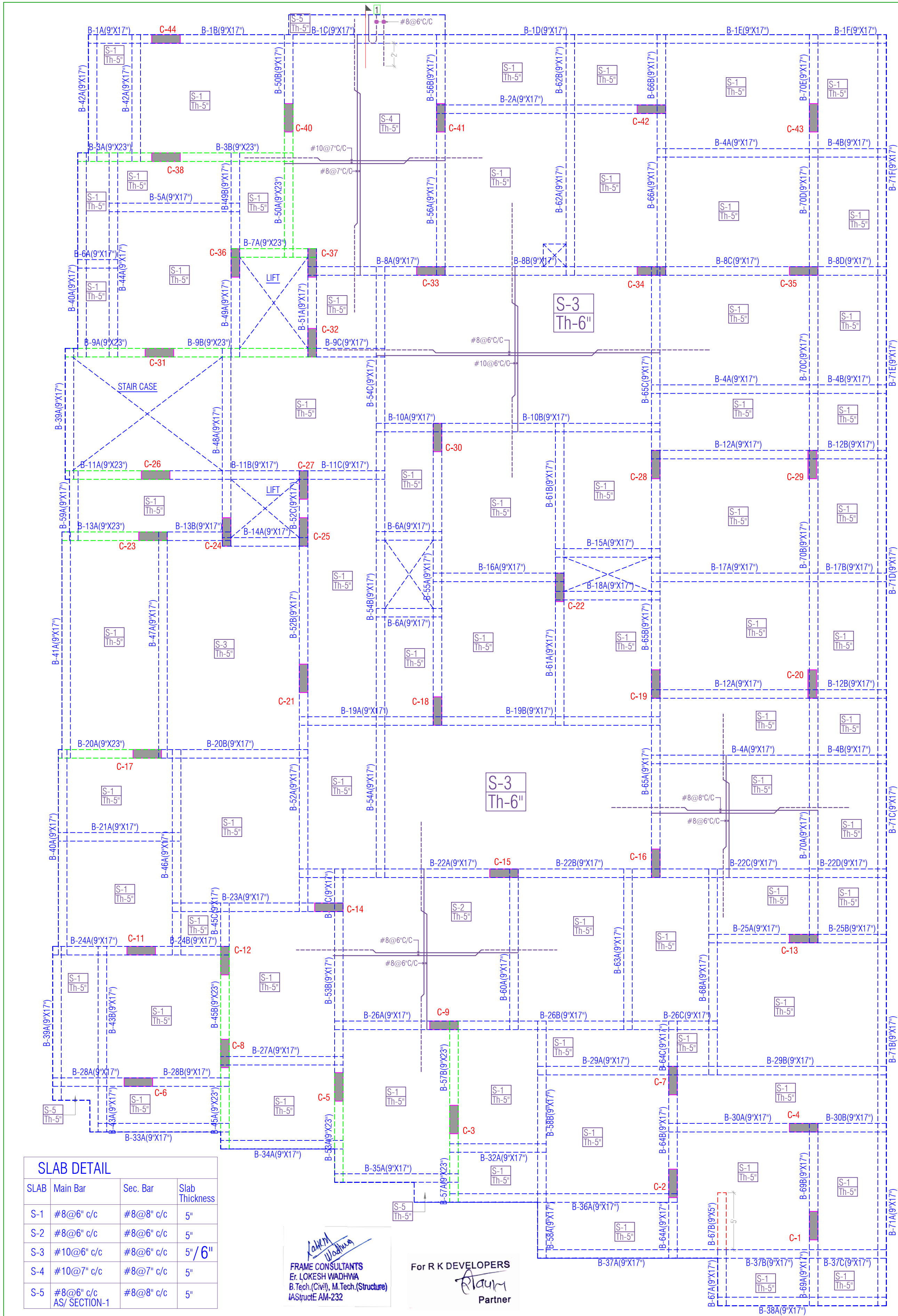


For R K DEVELOPERS
Partner

Frame Consultants
Er. LOKESH WADHWA
B.Tech. (Civil), M.Tech. (Structure)
IAStructE AM-232

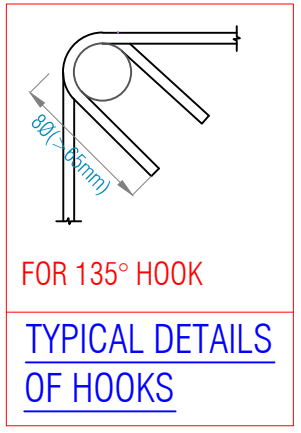
CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

GENERAL NOTES:	REINFORCEMENT DETAILS:	CONCRETE DETAILS:	MISCELLANEOUS:	PROJECT:	ARCHITECTS:																																
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 Ø 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 Ø IS DIA. OF BARS. <table><tr><td>CONC. GRADE</td><td>Lap</td></tr><tr><td>M-25</td><td>49Ø</td></tr></table> 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) #16 Ø DIA OF BARS IN mm. b) #10 @150 Ø DIA OF BARS IN mm. c/c SPACING OF BARS IN mm.	CONC. GRADE	Lap	M-25	49Ø	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 (N 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 (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)	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-Ø(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS:  * TOP BARS IN PLAN SHOWN THUS: 	SHREEJI RESIDENCY BUILDING AT PLOT-1, 1A & 1B, SCHEME GREEN VILLAS,VILL.NANDKISHOREPURA URF, MANYAWAS,JAIPUR DRAWING TITLE: <u>STILT FLOOR ROOF LVL. FRAMING PLAN</u> CADD DEVELOPED:- ER. AJAY YADAV DESIGN BY :- ER. LOKESH WADHWA CHECKED BY:- ER. RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-08 REVISION NO:- R-00 DATE:- 01-07-2024	VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitirkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH. - 0141-4116461,09001010366 STRUCTURAL CONSULTANT: Frame Consultants STRUCTURAL PLANNER & DESIGNER D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016,9024160011
CONC. GRADE	Lap																																				
M-25	49Ø																																				
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)																																		



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

GENERAL NOTES:	REINFORCEMENT DETAILS:	CONCRETE DETAILS:	MISCELLANEOUS:	PROJECT:	ARCHITECTS:
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 Ø 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 Ø IS DIA. OF BARS. 5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: a) 4#16 b) 10 @150 c) 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 :- PARTICULAR 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)	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-Ø(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS. --- * TOP BARS IN PLAN SHOWN THUS. ---	PROJECT: SHREEJI RESIDENCY BUILDING AT PLOT-1, 1A & 1B, SCHEME GREEN VILLAS, VILL. NANDKISHOREPURA URF. MANYAWAS, JAIPUR DRAWING TITLE: TYPICAL FLOOR ROOF LVL. FRAMING PLAN CADD DEVELOPED:- ER. AJAY YADAV DESIGN BY :- ER. LOKESH WADHWA CHECKED BY:- ER. RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-11 REVISION NO:- R-00 DATE:- 20-07-2024	ARCHITECTS: VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitirkoot scheme, main Gandhi Path, Opp mall of jaipur, Jaipur PH. - 0141-4116461, 09001010366 STRUCTURAL CONSULTANT: Frame Consultants STRUCTURAL PLANNER & DESIGNER D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011



- GENERAL NOTES:**
1. ALL DIMENSION AND LEVEL ARE IN FEET, INCHES, AND MM
 2. DO NOT SCALE THIS DRAWING. FOLLOW WORKING 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 CONCRETE MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

- REINFORCEMENT DETAILS:**
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø 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 Ø IS DIA. OF BARS.
- | CONC. GRADE | L _{dt} |
|-------------|-----------------|
| M-25 | 49Ø |
5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED.
 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

- a) 4#16
b) #10 @150
- NUMBER OF BARS.
— DIA. OF BARS IN mm.
— 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	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)

- 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 PORPS UNDER SLAB ----- 7 DAYS.
SPAN OVER TO 6.0 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:

SHREEJI RESIDENCY
BUILDING AT PLOT-1, 1A & 1B,
SCHEME GREEN VILLAS, VILLANANDKISHOREPURA URF,
MANYAWAS, JAIPUR

DRAWING TITLE:

TYPICAL FLOOR ROOF LVL. BEAM DETAIL 2/2

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :- Interior Designers
B-2/12, Chakraborty scheme,
main Gandhi Path Opp mall of jaipur, Jaipur
Ph: - 0141-4116461, 99001010366

STRUCTURAL CONSULTANT:

Frame Consultants
STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016, 9024160011

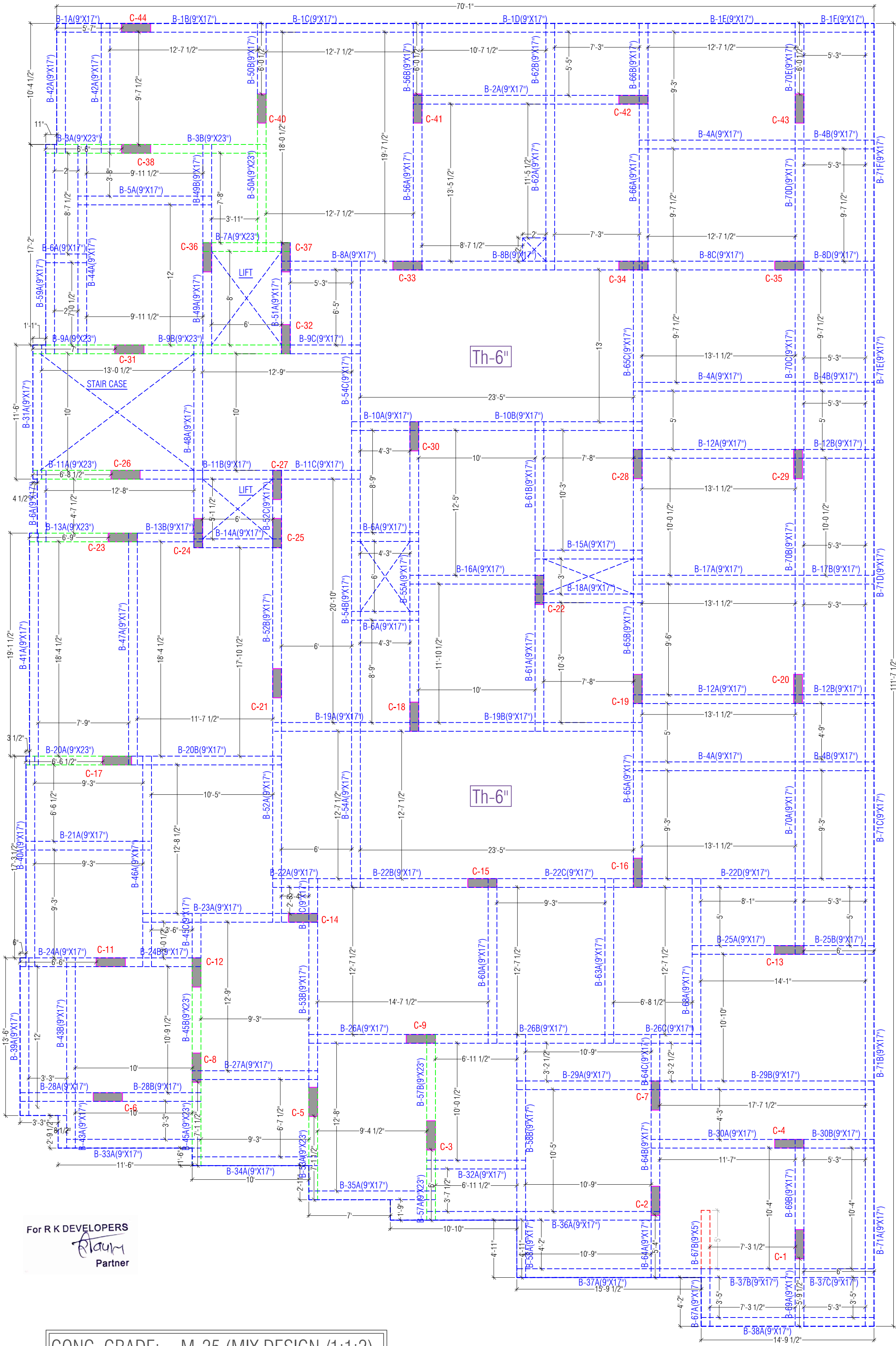
CADD DEVELOPED:- ER. AJAY YADAV
DESIGN BY:- ER. LOKESH WADHWA
CHECKED BY:- ER. RAJESH KUMAWAT
SCALE:- N.T.S.
DRAWING. NO. S-13
REVISION NO. R-00
DATE: 20-07-2024

- 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"

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

For R K DEVELOPERS
Partner

Frame Consultants
STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
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MO:- 9928816016, 9024160011



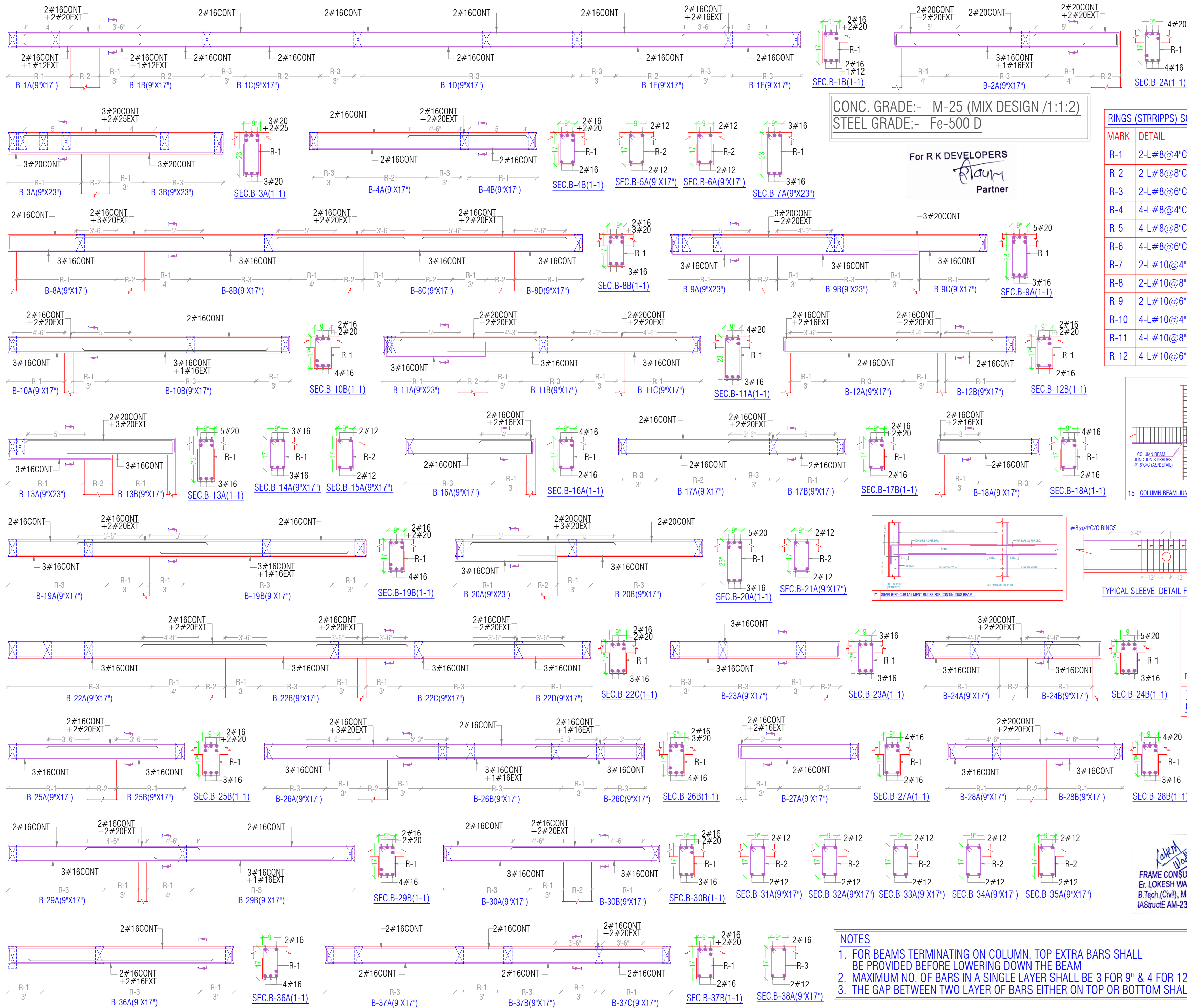
For R K DEVELOPERS
Raum
Partner

Lokesh Wadhwa
FRAME CONSULTANTS
ER. LOKESH WADHWA
B.Tech.(Civil), M.Tech.(Structure)
IAStructE AM-232

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

ALL SLAB THICKNESS-5" UNLESS SPECIFIED

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. = BOTHWAYS * 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 Ø 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 Ø IS DIA. OF BARS. <table><tr><td>CONC. GRADE</td><td>Ld</td></tr><tr><td>M-25</td><td>49Ø</td></tr></table> 5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@8"C/C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: a) 4#16 b) #10 @150 c) C/C SPACING OF BARS IN mm.	CONC. GRADE	Ld	M-25	49Ø	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 :- <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)	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 PROPS UNDER SLAB ----- 14 DAYS. SPAN OVER TO 6.0 METER ----- 21 DAYS. 2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4-Ø(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS. _____ * TOP BARS IN PLAN SHOWN THUS. - - - - -
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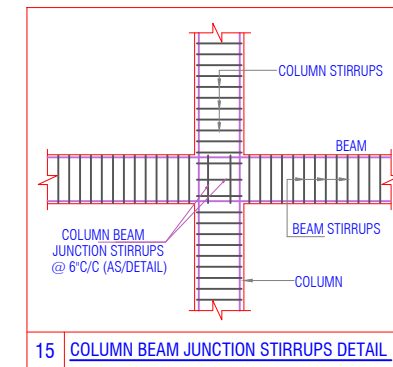


CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

For R K DEVELOPERS
Partner

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	



FOR 135° HOOK
TYPICAL DETAILS OF HOOKS

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
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- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø 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.
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CONC. GRADE	L _d
M-25	49Ø

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- a) 4#16
DIA. OF BARS IN mm.
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 - REMOVAL OF FORMS UNDER SLAB-----14 DAYS.
 - SPAN UP TO 4.5 METER-----21 DAYS.
 - SPAN OVER TO 6.0 METER-----21 DAYS.
- SPACER BARS:- SHALL BE 20MM DIA AS MAX. 4-Ø(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
- 1/8 = 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
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PROJECT: SHREEJI RESIDENCY
BUILDING AT PLOT-1, 1A & 1B,
SCHEME GREEN VILLAS,VILL.NANDKISHOREPURA URF,
MANYAWAS,JAIPUR

DRAWING TITLE: TYPICAL FLOOR ROOF LVL. BEAM DETAIL 1/2

ARCHITECTS:
VISTAAR ARCHITECTS & PLANNERS

Architects :- Interior Designers
B-2/12, Chakraborty scheme,
main Gandhi Path Opp mall of jaipur,Jaipur
Ph. - 0141-4116461,99001010366

STRUCTURAL CONSULTANT:

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STRUCTURAL PLANNER & DESIGNER
D-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016,9024160011

CADD DEVELOPED:-	ER. AJAY YADAV
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-12
REVISION NO.	R-00
DATE:	20-07-2024