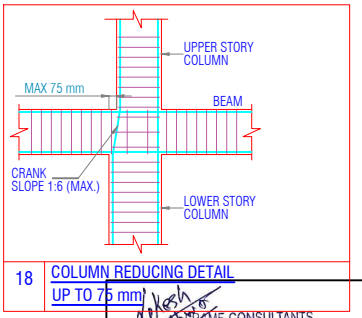
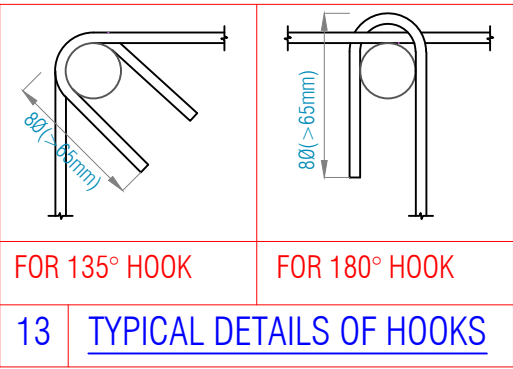
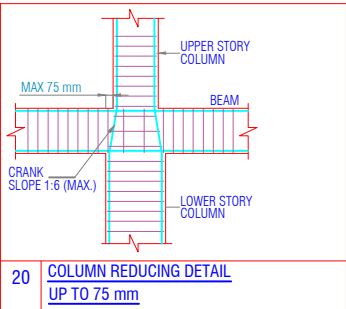
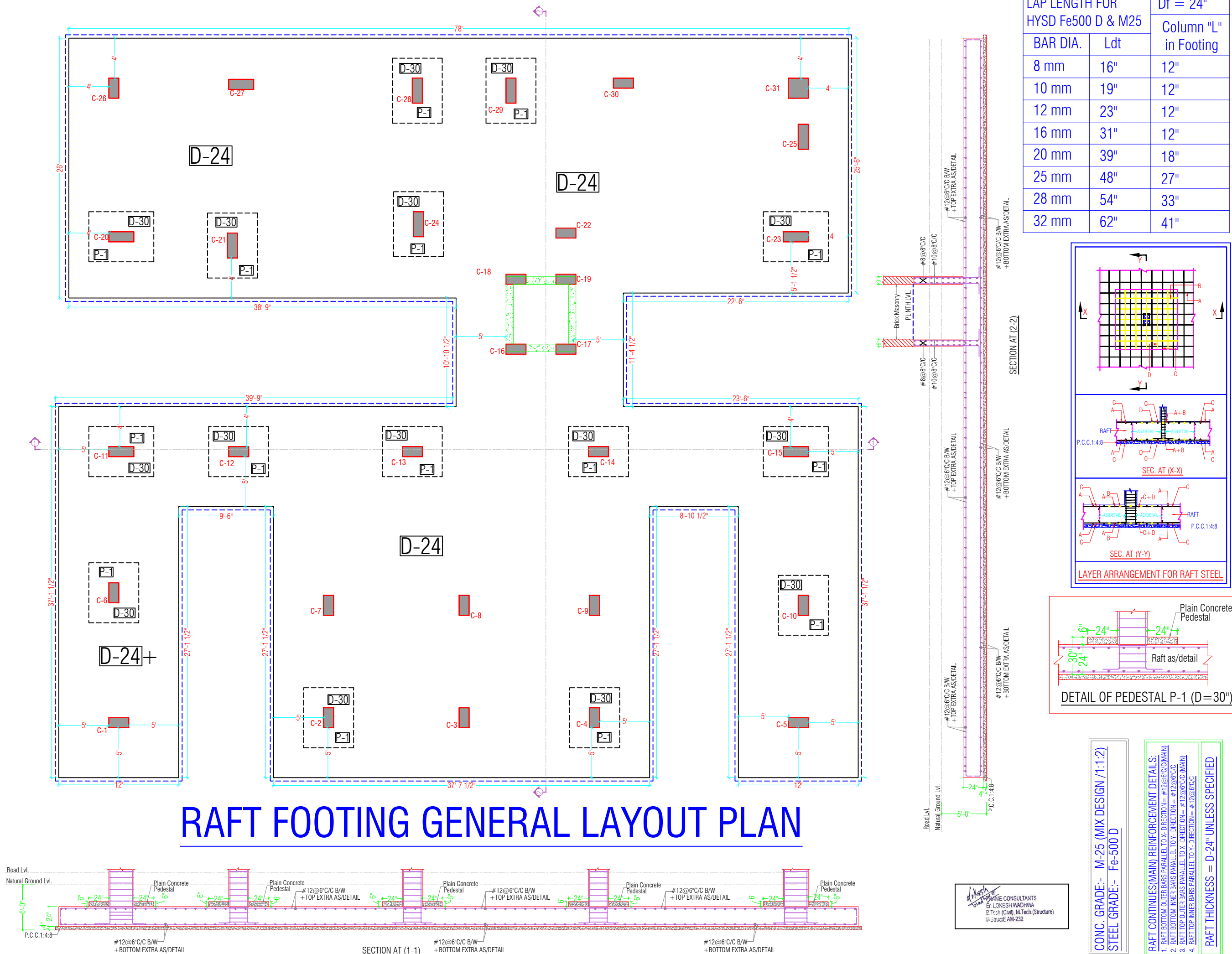
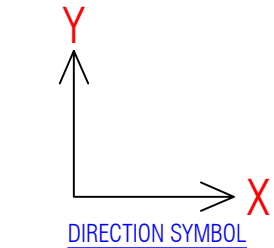


[illegible]

RAFT FOOTING GENERAL LAYOUT PLAN

[illegible]



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 MORTER 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 FOLLOWS. WHERE Ø IS DIA. OF BARS.

CONC. GRADE	Ltd
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.

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 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
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

- 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-----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:

PROPOSED RESIDENTIAL BUILDING AT PLOT-208/21, HARE KRISHNA VILL., IIND IN KHAS PER ARANA NO.309 TS0312,311/374,316 TO 320 VILL.DHOLAI, SANGANER,JAIPUR

DRAWING TITLE:

RAFT FOOTING LAYOUT PLAN & DETAIL 3/4 RAFT TOP EXTRA REINFORCEMENT PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :: Interior Designers
B-2/12, Chitrkool scheme,
main Gandhi Path,Opp mall of jaipur.,Jaipur-21
Email-Vistaararchitects.web@gmail.com
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. MAJID KHAN
DESIGN BY:-	ER. LOKESH WADHWHA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-04
REVISION NO.	R-01
DATE:	10-04-2023



A diagram showing a coordinate system. It consists of two perpendicular lines forming an L-shape. The horizontal line has an arrow pointing to the right, labeled with a red 'X'. The vertical line has an arrow pointing upwards, labeled with a red 'Y'. Below the horizontal line, the text 'DIRECTION SYMBOL' is written in blue.

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 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

M-25

Ldt

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

NUMBER OF BARS.

Ø

DIA OF BARS IN mm.

b)

#10 @150

DIA OF BARS IN mm.

C/C

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 PORTS 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-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
- * 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 RESIDENTIAL
BUILDING AT PLOT-20&21, HARE KRISHNA VILL.-I IN D KHAS
PER AREA NO.309 TGS312,311/374,316 TO 320 VILL.DHOLAI,
SANGANER,JAIPUR

DRAWING TITLE:

RAFT FOOTING LAYOUT PLAN & DETAIL 4/4
RAFT TOP EXTRA REINFORCEMENT PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur-21
Email-Vistaararchitects.web@gmail.com
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. MAJID KHAN

DESIGN BY:-

ER. LOKESH WADHWA

CHECKED BY:-

ER. RAJESH KUMAWAT

SCALE:-

N.T.S.

DRAWING. NO.

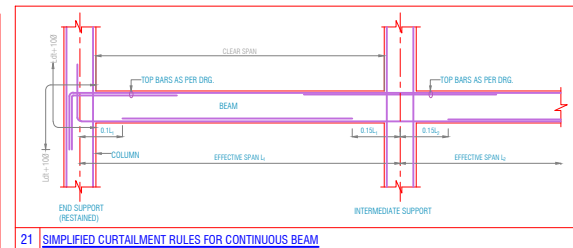
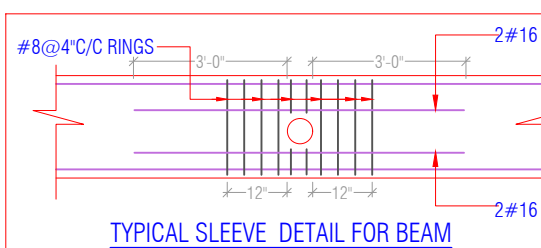
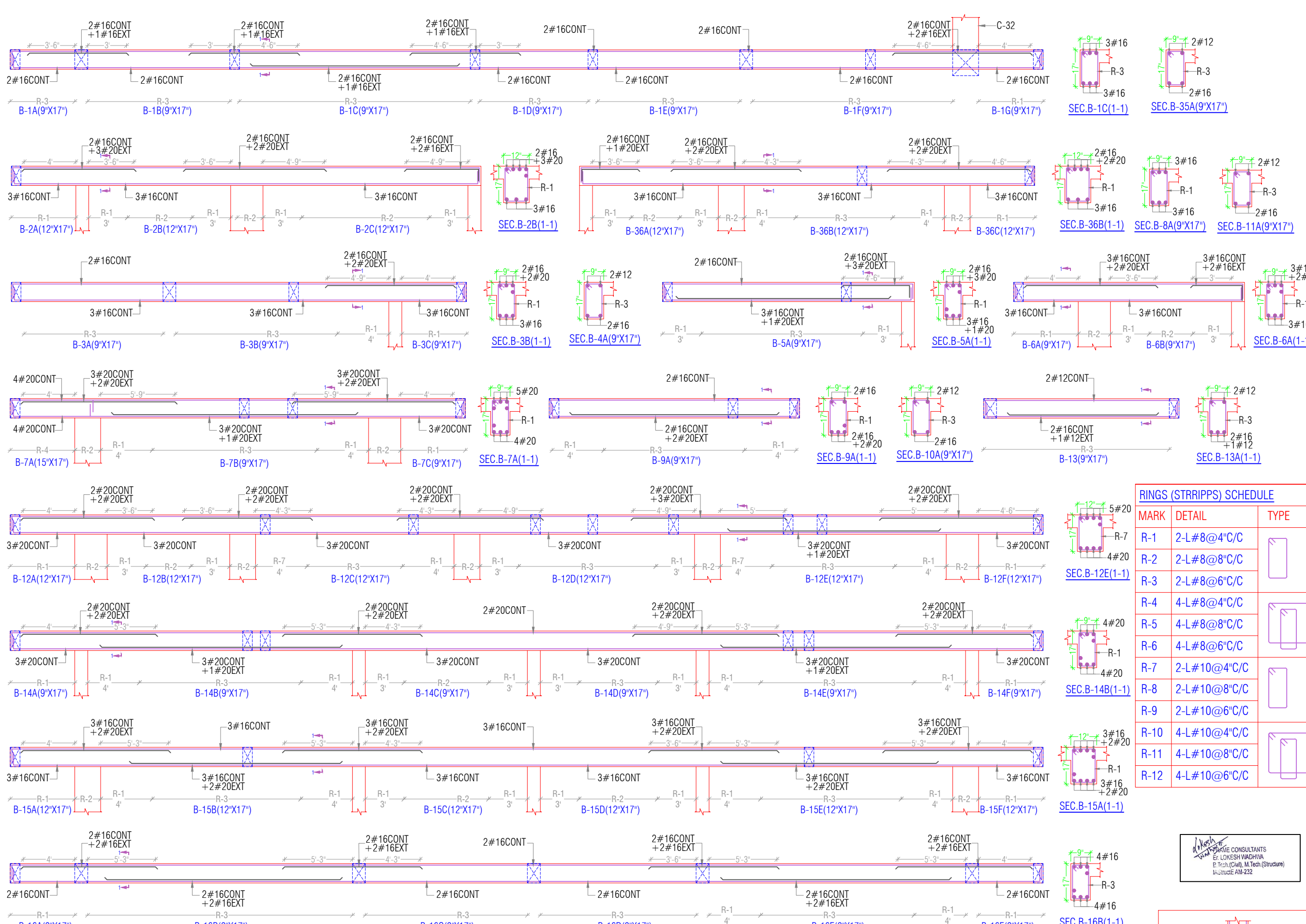
S-05

REVISION NO.

R-01

DATE:

10-04-2023

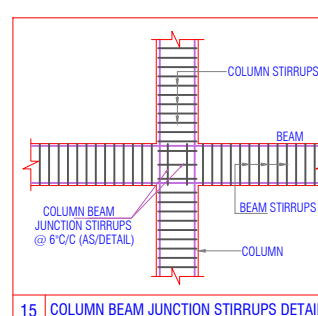


CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

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"

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	

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



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	L _d
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
DIA OF BARS IN mm.

b) #10 @150
DIA OF BARS IN mm.

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
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 FORMS UNDER SLAB-----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:

PROPOSED RESIDENTIAL BUILDING AT PLOT-20&21, HARE KRISHNA VILL - I IN KHAS PER ARA NO-309 TO 312, 311/374, 316 TO 320 VILL DHOLAI, SANGANER, JAIPUR.

DRAWING TITLE:

STILT FLOOR (ROOF) LVL. BEAM DETAIL 1/2

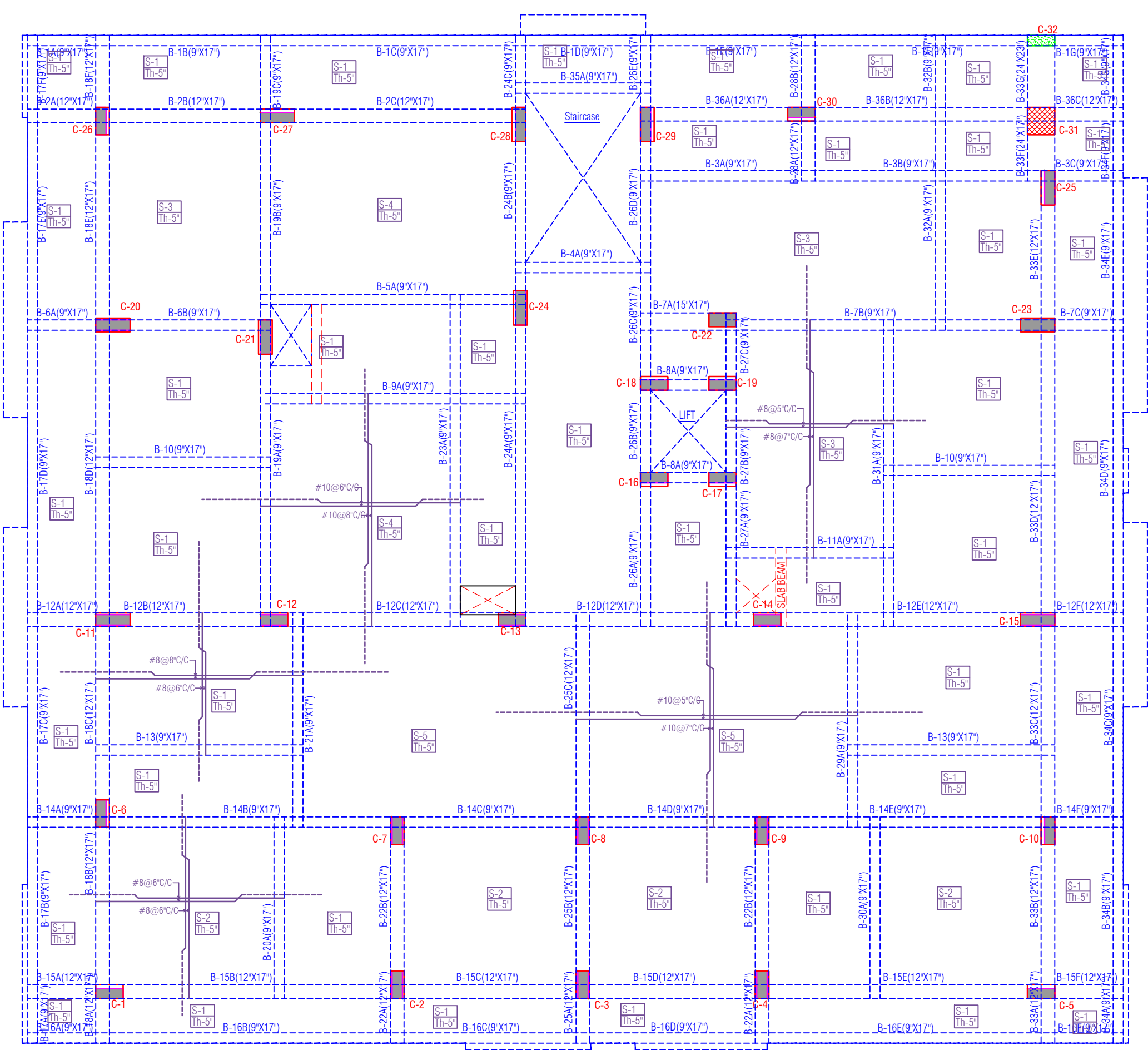
ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur-21
Email-Vistaararchitects.web@gmail.com
PH.- 0141-4116461, 09001010366

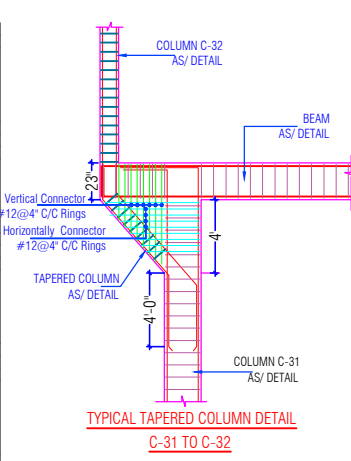
STRUCTURAL CONSULTANT:

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

CADD DEVELOPED:- ER. KRISHAN SHARMA
DESIGN BY:- ER. LOKESH WADHWA
CHECKED BY:- ER. RAJESH KUMAWAT
SCALE:- N.T.S.
DRAWING. NO. S-12
REVISION NO. R-00
DATE: 05-05-2023



FIFTH FLOOR LVL. TO TERRACE			
FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.			
THIRD FLOOR LVL. TO FOURTH FLOOR LVL.			
SECOND FLOOR LVL. TO THIRD FLOOR LVL.			
FIRST FLOOR LVL. TO SECOND FLOOR LVL.			
GROUND FLOOR LVL. TO FIRST FLOOR LVL.			
FOOTING TO GROUND FLOOR LVL.			
COLUMN MARKED	C-22	C-23	



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	#8@5" c/c	#8@7" c/c	5"
S-4	#10@6" c/c	#10@8" c/c	5"
S-5	#10@5" c/c	#10@7" c/c	5"

- 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 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/D |
|-------------|-----|
| 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
DIA OF BARS IN mm.
b) #10 @150
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 FORMS 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
--------------	-------	--------

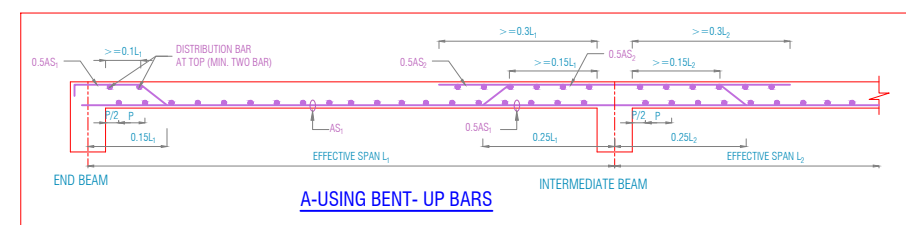
PROJECT:
PROPOSED RESIDENTIAL BUILDING AT PLOT-20&21 HARE KRISHNA VILL, IND IN KHAS PER ARA NO.300 T0312,311/374,316 TO 320 VILL DHOLAI, SANGANER, JAIPUR

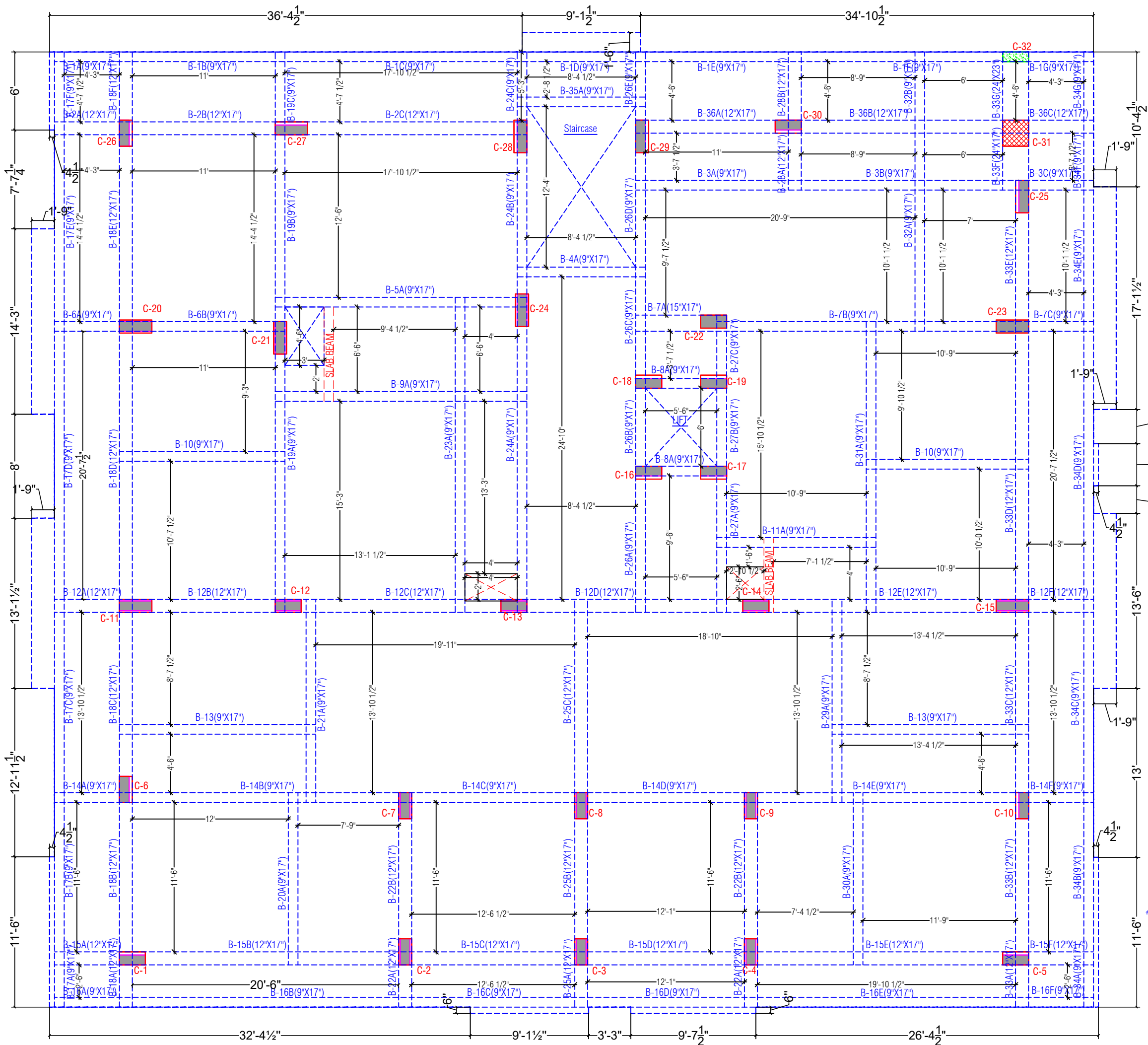
DRAWING TITLE:
STILT FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:
VISTAAR ARCHITECTS & PLANNERS
Architects :: Interior Designers
B-2/12, Chitrakoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur-21
Email-Vistaararchitects.web@gmail.com
PH.- 0141-4116461, 09001010366

STRUCTURAL CONSULTANT:
Frame Consultants
STRUCTURAL PLANNER & DESIGNER
0-85 Gautam Marg, Nirman Nagar, Jaipur
Email:- frameconsultantsjaipur@gmail.com
MO:- 9928816016, 9024160011

CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHW
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-11
REVISION NO.	R-00
DATE:	05-05-2023





FIFTH FLOOR LVL TO TERRACE		
FOURTH FLOOR LVL TO FIFTH FLOOR LVL		
THIRD FLOOR LVL TO FOURTH FLOOR LVL		
SECOND FLOOR LVL TO THIRD FLOOR LVL		
FIRST FLOOR LVL TO SECOND FLOOR LVL		
GROUND FLOOR LVL TO FIRST FLOOR LVL		
FOOTING TO GROUND FLOOR LVL		
COLUMN MARKED	C-22	C-23

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.

- 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 _d |
|-------------|----------------|
| 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 ————— NUMBER OF BARS.
- DIA. OF BARS IN mm.
- b) #10 @15Ø ————— DIA. OF BARS IN mm.
- C/C SPACINGS 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 FORMS 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/m ²

REVISION NO.	DATE	REMARK

PROJECT:

PROPOSED RESIDENTIAL BUILDING AT PLOT-20&21,HARE KRISHNA VILL-I,IND IN KHAS PER ARA NO.309 TO312,311/374,316 TO 320 VILL,DHOLAI, SANGANER,JAIPUR

DRAWING TITLE:

STILT FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS

Architects :: Interior Designers

B-2/12, Chitrakoot scheme, main Gandhari Path,Opp mall of jaipur,Jaipur-21

Email:-Vistoarchitects@web@gmail.com

PH. - 0141-4116461,09001010366

STRUCTURAL CONSULTANT:

Frame Consultants

STRUCTURAL PLANNER & DESIGNER

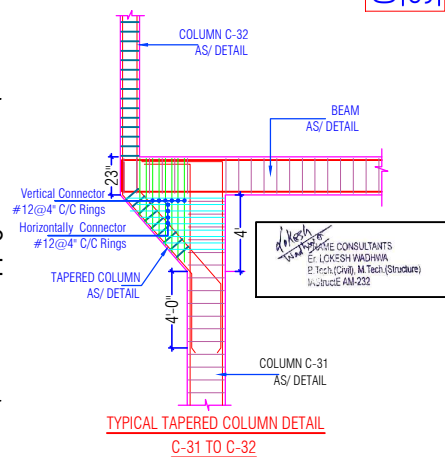
D-85 Gautam Marg, Nirman Nagar, Jaipur

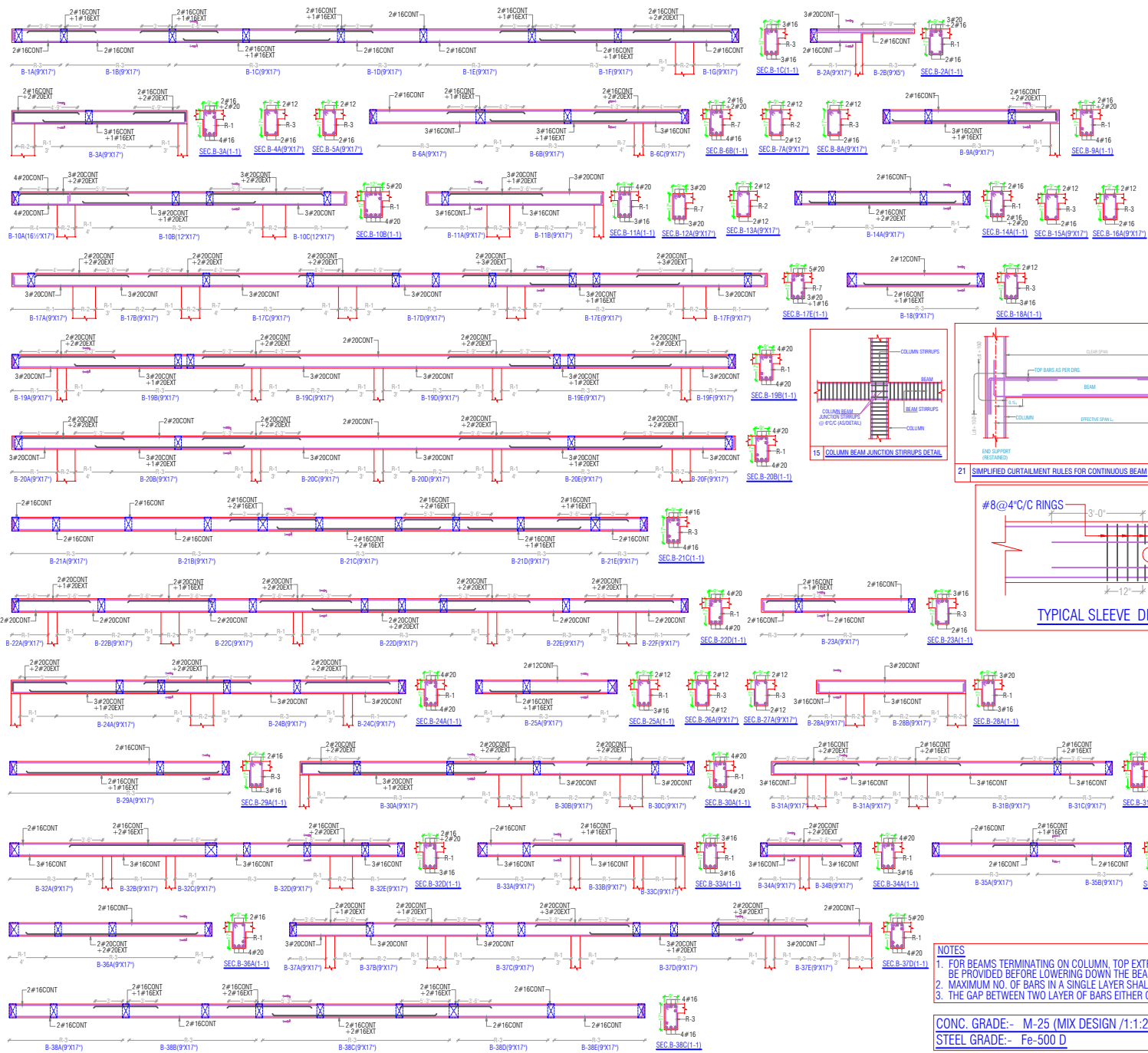
Email:- frameconsultantsjaipur@gmail.com

MO:- 9928816016,9024160011

CADD DEVELOPED:-	ER. 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: 5-05-2023





RINGS (STRIPPIS) 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 AND 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" BELOW SOFFIT OF BEAM/COLUMN AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS:

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS B WITH CHARACTERISTIC STRENGTH 500 N/mm² CONFORMING TO IS 1786-1986 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 FOLLOWS WHERE Ø IS DIA OF BARS.

CONC. GRADE	LIT
M-25	450

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

a) #Ø = NUMBER OF BARS.
b) #Ø (Ø/150) = DIA OF BARS IN mm.
c) Ø/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:-

PARTICULARS	BOTTOM	TOP	SIDES
FOOTING	50mm	200mm	50mm
COLUMNS & WALLS	25mm	40mm	40mm
RETAINING WALL	25mm	DOWN (EMPTY SIDE)	DOWN (EMPTY SIDE)
BRAMS, LINTEL	25mm	25mm	25mm
SLAB	25mm	100mm	25mm
WATER TANK (WALL & SLAB)	25mm	75mm (ON WATER FACE)	25mm (ON DRY 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.
 - SLAB (PROPS LEFT UNDER) - 3 DAYS.
 - BEAM SOFFITS, PROPS LEFT - 7 DAYS.
 - REMOVAL OF FORMS UNDER SLAB - 7 DAYS.
 - SPAN UP TO 4.5 METERS - 14 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 WAIS
- T/B = TOP & BOTTOM

DESIGN DATA:-

GRADE OF CONCRETE	M-25
GRADE OF STEEL	Fe-500
REINFORCEMENT FOR	2-#8@4"
SEC CONSIDERED	12 Ties

REVISION NO.	DATE	REMARK

PROJECT:

PROPOSED RESIDENTIAL BUILDING AT PLOT NO. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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"

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



TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

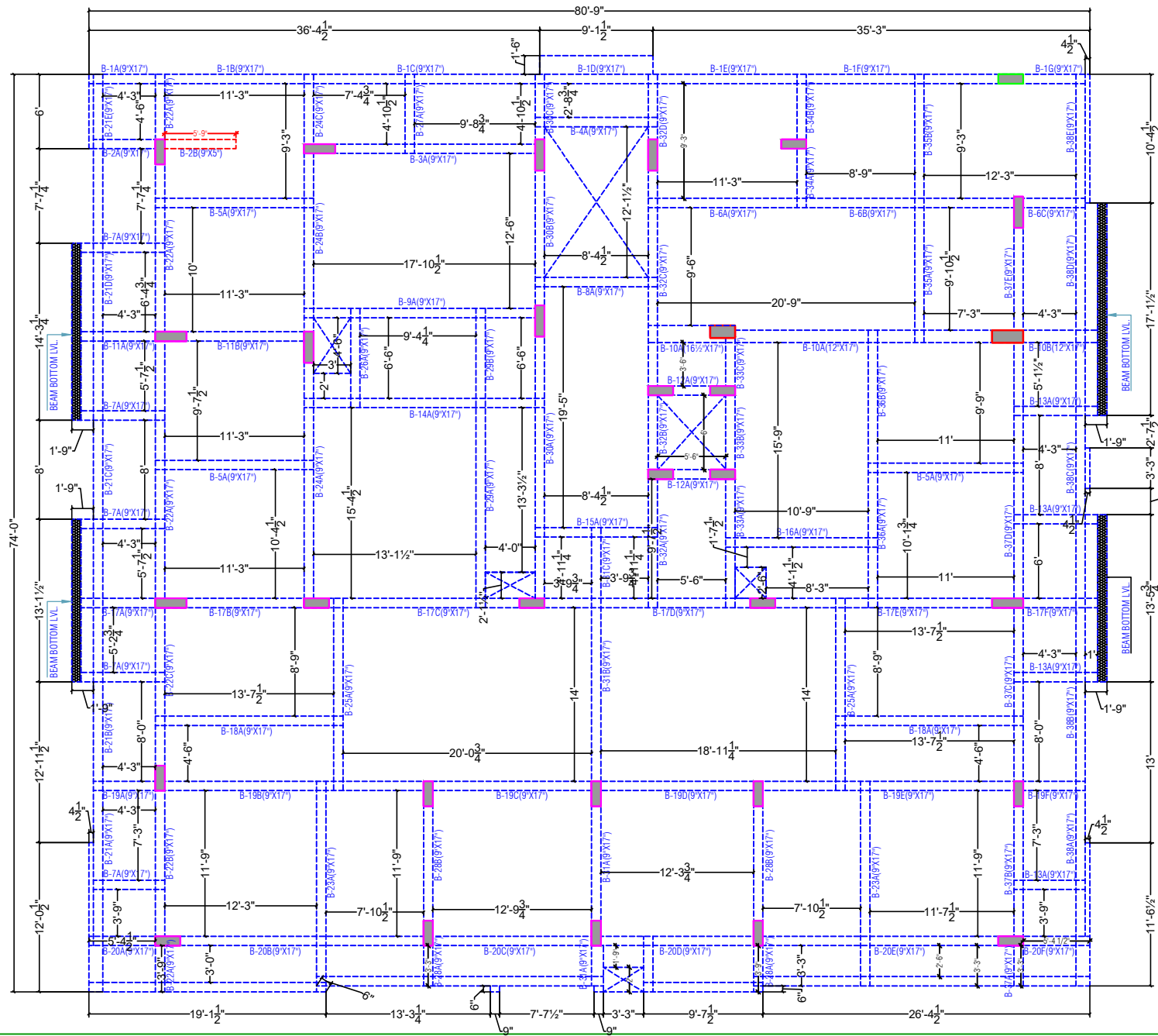
FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK

TYPICAL DETAILS OF HOOKS

FOR 135° HOOK



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

ALL SLAB THICKNESS-5" UNLESS SPECIFIED

GENERAL NOTES:
1. ALL DIMENSIONS AND LEVELS ARE IN FEET INCHES AND MM.
2. DO NOT SCALE THIS DRAWING. FOLLOW WRITTEN DIMENSIONS 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 BEAMS/SLAB AND GAP FILLED WITH LEAN CEMENT MORTAR UNLESS OTHERWISE SHOWN IN ARCHITECTURAL DRAWING.

REINFORCEMENT DETAILS:
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/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 FOLLOWS, WHERE Ø IS DIA. OF BARS.

CONC. GRADE	M-25
Ø	16
L	48Ø

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8Ø@100 C/C UNLESS OTHERWISE SPECIFIED.
6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS:

NUMBER OF BARS	
a) Ø 16	AREA OF BARS IN mm ²
b) Ø 10 @ 150	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. CLEAN COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE:

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	25mm	25mm	25mm
COLUMNS & WALLS	25mm	25mm	25mm
RETAINING WALL	25mm	25mm	25mm
SLAB	25mm	25mm	25mm
BEAMS, LINTEL	25mm	25mm	25mm
CEILING	25mm	25mm	25mm
WATER TANK (WALL & SLAB)	25mm	25mm	25mm

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.
* SLAB (PROPS LEFT UNDER) - 3 DAYS.
* BEAM SOFFITS (PROPS LEFT) - 7 DAYS.
* REMOVAL OF PROPS UNDER SLAB - 7 DAYS.
* SPAN UP TO 6.0 METRE - 21 DAYS.
* SPAN UP TO 6.0 METRE - 21 DAYS.
2. SPACER BARS: SHALL BE 20MM DIA AS MAX. 4 Ø 10 @ 200mm INTERVALS.
3. BOTTOM BARS IN PLAN SHOWN THUS:
TOP BARS IN PLAN SHOWN THUS:
4. NOTATIONS:
* N.T.S. = NOT TO SCALE
* R.F. = REINFORCEMENT
* S.M. = BOTH WAYS
* T.B. = TOP & BOTTOM

DESIGN DATA:
GRADE OF CONCRETE: M-25
GRADE OF STEEL: Fe-500 D
BUILDING DESIGNATOR: 3-5-5
SPEC. CONSIDERED: 11/11/11

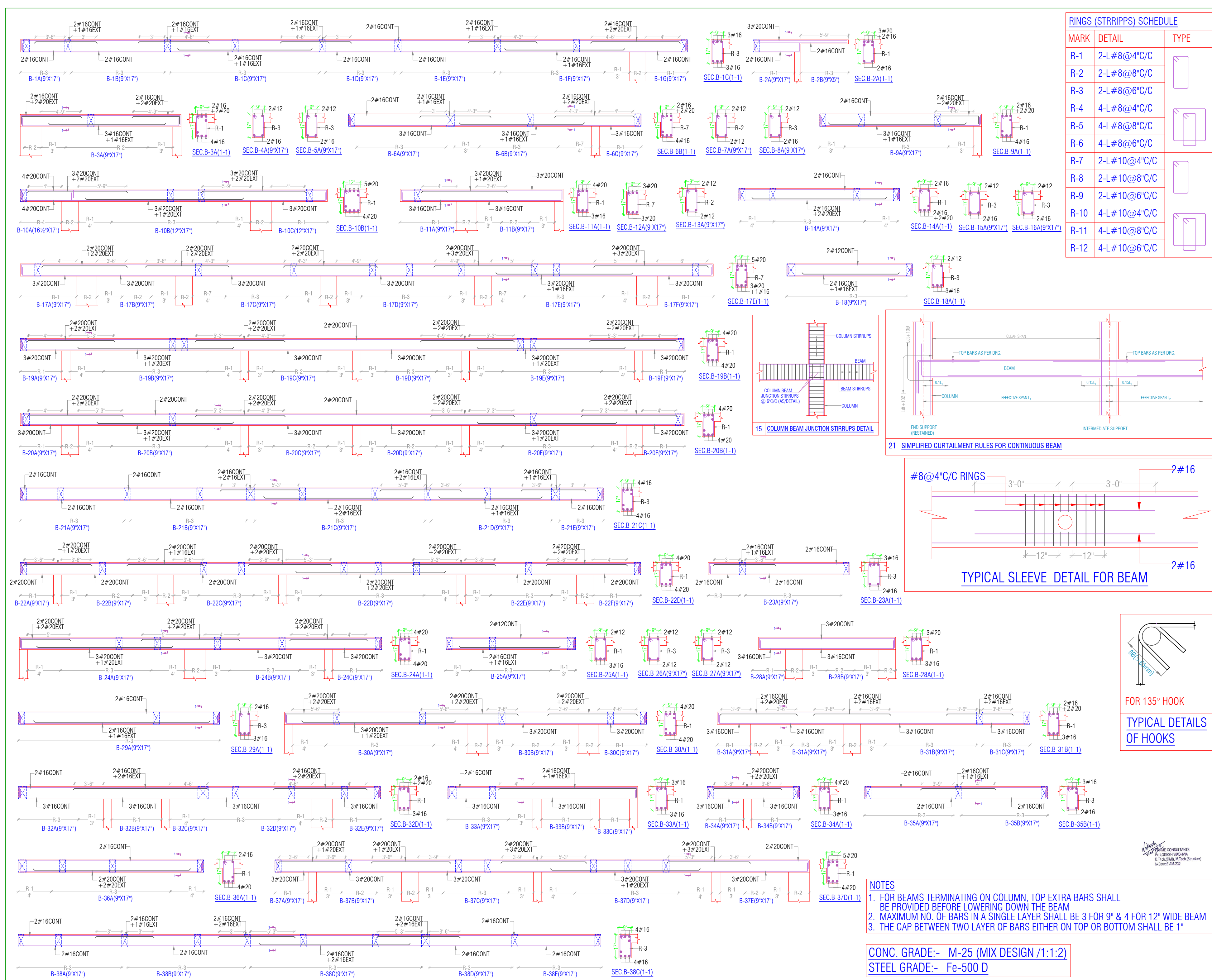
REVISION NO. DATE REMARK

PROJECT:
PROPOSED RESIDENTIAL BUILDING AT PLOT-204/21, HARE KRISHNA VILL, IND IN KHAS, PER AKA NO. 300, TQ-21, DIST. SRM TO 300 VILL, CHIKAL, BANAMANGI, JAPUR.
DRAWING TITLE:
GROUND FLOOR (ROOF) LVL. FRAMING PLAN

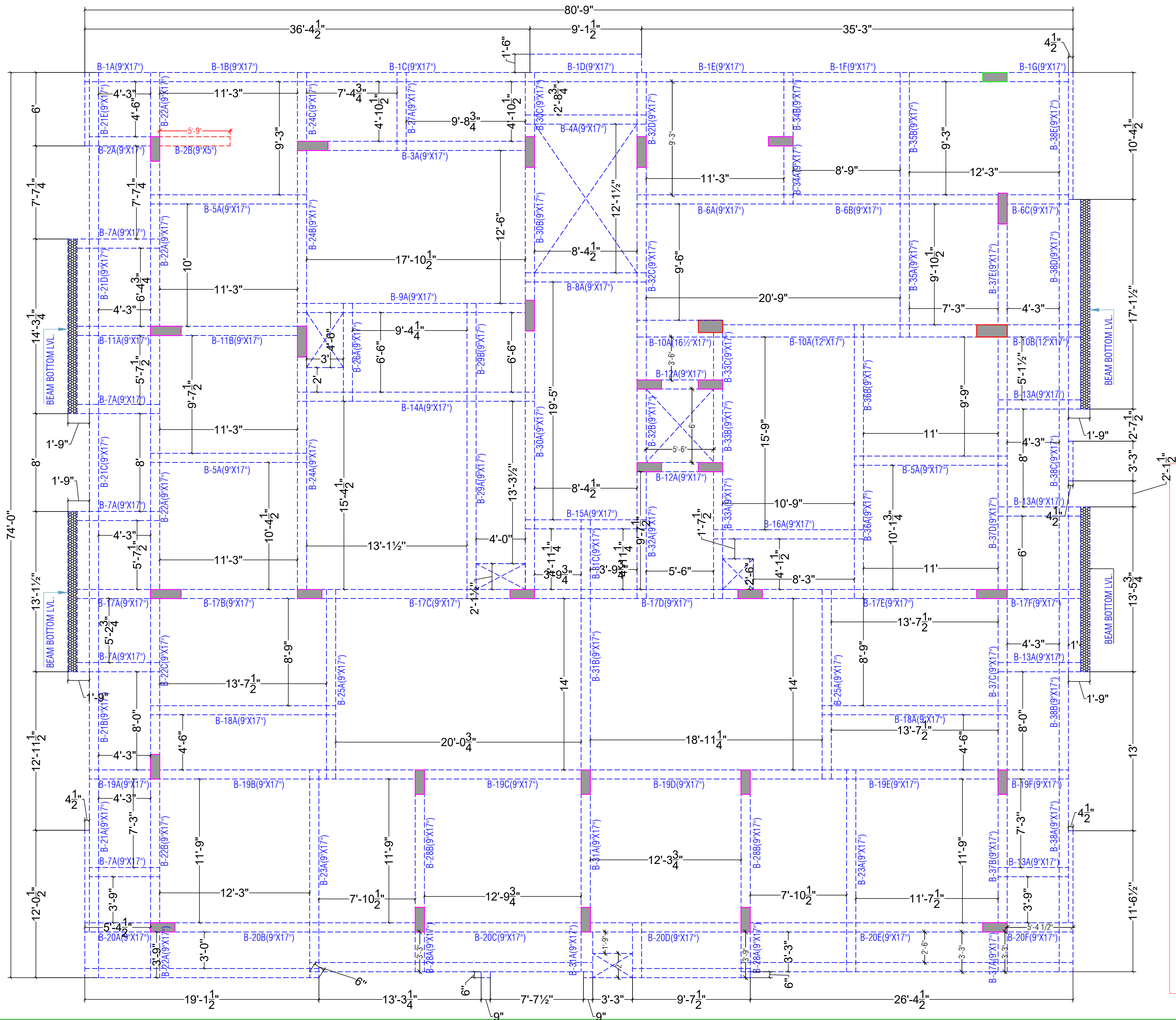
ARCHITECTS:
VISTAAR ARCHITECTS & PLANNERS
Architects : Interior Designers
B-2/12, Chikhal scheme,
main Gandhi Path, Opp mall of Japur, Japur-21
Email: Vistaararchitects.web@gmail.com
Ph: 01414144614/09900003966

STRUCTURAL CONSULTANT:
Frame Consultants
B-5/12, Chikhal scheme,
B-5/5 Gaudin Mang, Nandan Nagar, Japur
Email: frameconsultantsjapur@gmail.com
MO: 9928816016/9924160011

CADD DEVELOPED:- ER. KRISHAN SHARMA
DESIGN BY:- ER. LOKESH WADHWA
CHECKED BY:- ER. RAJESH KUMARWAT
SCALE:- N.T.S.
DRAWING NO. S-13
REVISION NO. R-00
DATE: 23-05-2023



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 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	Ld	
M-25	490	
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:		
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
FOOTING	50mm	50mm
COLUMNS/ S.WALLS		40mm
RETAINING WALL		25mm
		40mm (EARTH SIDE)
		20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm
SLAB	20mm	15mm
		25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)		25mm (ON WATER FACE)
		40mm (ON ERTH 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)-----7 DAYS.		
* BEAM SOFFITS (PROPS LEFT)-----7 DAYS.		
* REMOVAL OF FORMS 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 RESIDENTIAL BUILDING AT PLOT 258/2, HARE KRISHNA VILL, AND IN KHAS PER ARRA NO 300 T0312, 311374, 3110 TO 320 VILL DHOLAI, SANGHANER, JAIPUR		
DRAWING TITLE:		
TYPICAL FLOOR (ROOF) LVL. BEAM DETAIL		
ARCHITECTS:		
VISTAAR ARCHITECTS & PLANNERS		
Architects :: Interior Designers		
B-2/12, Chitrkoot scheme,		
main Gandhi Path,Opp mall of jaipur, Jaipur-21		
Email-Vistaararchitects.web@gmail.com		
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. KRISHAN SHARMA	
DESIGN BY:-	ER. LOKESH WADHWA	
CHECKED BY:-	ER. RAJESH KUMAWAT	
SCALE:-	N.T.S.	
DRAWING. NO.	S-15	
REVISION NO.	R-00	
DATE:	26-05-2023	



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.

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	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
DIA OF BARS IN mm.
- b) #10 @150
DIA OF BARS IN mm.
- c/c 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		50mm	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:

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. -----

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 RESIDENTIAL BUILDING AT PLOT-20&21 HARE KRISHNA VILL. JIND IN KHAS PER ASA NO.309/10312,311/374,316 TO 320 VILL.DHOLA, SANGANER,JAIPUR

DRAWING TITLE:

TYPICAL FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS
Architects :: Interior Designers
B-2/12, Chitirkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur-21
Email-Vistaararchitects.web@gmail.com
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. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWHA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-13
REVISION NO.	R-00
DATE:	23-05-2023