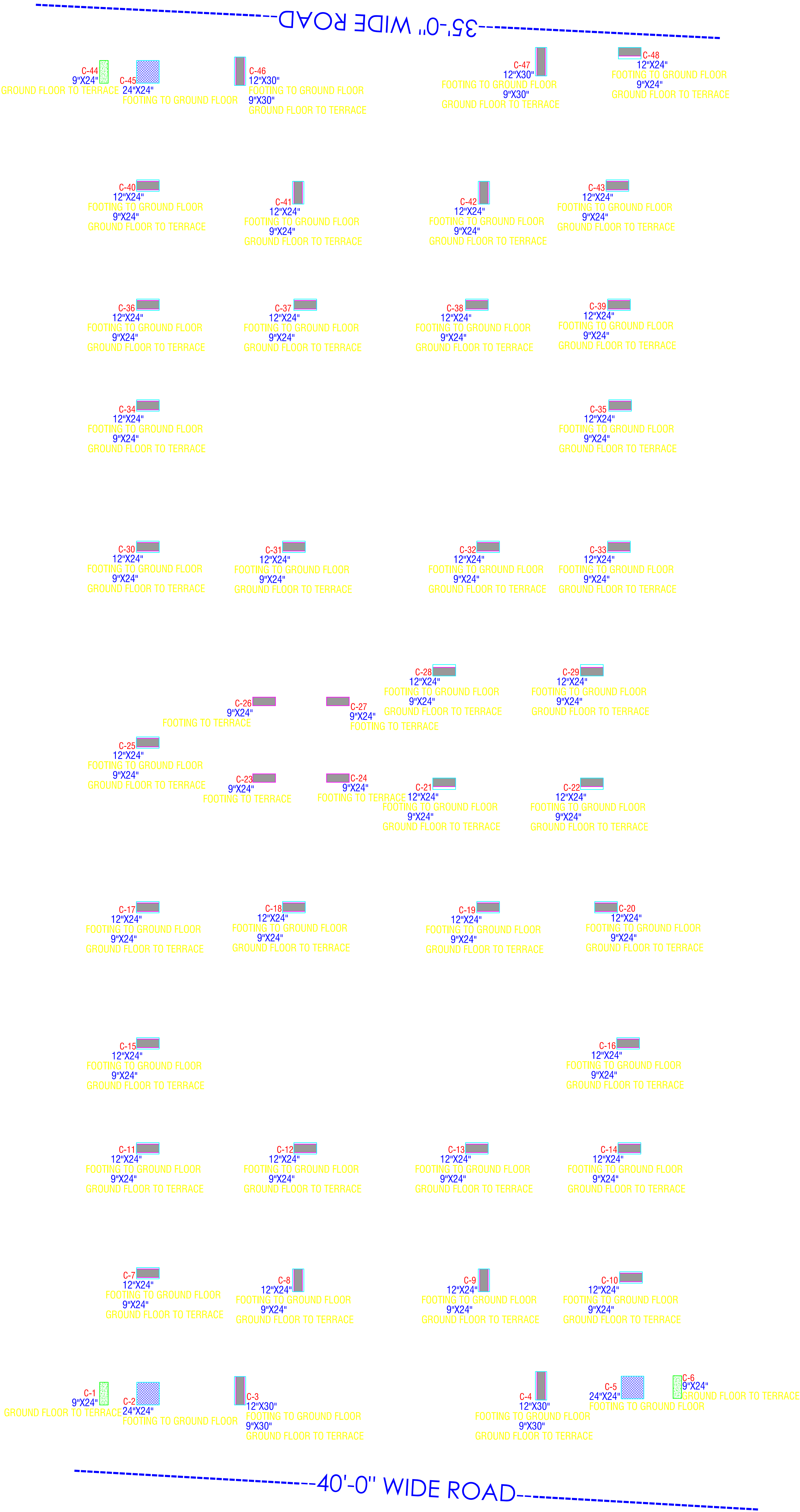




GENERAL NOTES:
1. ALL DIMENSION AND LEVEL ARE IN FEET,INCHES, AND MM
2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY.
3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL AND SERVICE DRAWING ANY DISCREPANCY SHOULD BE IMMEDIATELY BROUGHT TO NOTICE.
4. ONLY LOAD BEARING WALLS ARE SHOWN IN PLAN OTHER WALLS SHALL BE STOPPED 1/2" BELOW SOFFIT OF BEAM/SLAB AND GAP FILLED WITH LEAN CEMENT MORTER 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 HEIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
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) NUMBER OF BARS.
4#16
DIA OF BARS IN mm.
b) DIA OF BARS IN mm.
#10 @150
C/C SPACING OF BARS IN mm.

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

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON 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 PORPS UNDER SLAB----7 DAYS.
SPAN UP TO 4.5 METER----14 DAYS.
SPAN OVER TO 6.0 METER----21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

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 DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m2

REVISION NO.	DATE:	REMARK
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PROJECT:

Shree Krishna Residency
Plot No. 82,83,84 E.P, 93 E.P-A-W.P,99 W.P,99
E.P-A , Village - Manpur Devri Urf Golyawas ,
Scheme - Vrindavan Vihar , Jaipur - 302020 (Rajasthan)

DRAWING TITLE:

COLUMN LAYOUT PLAN

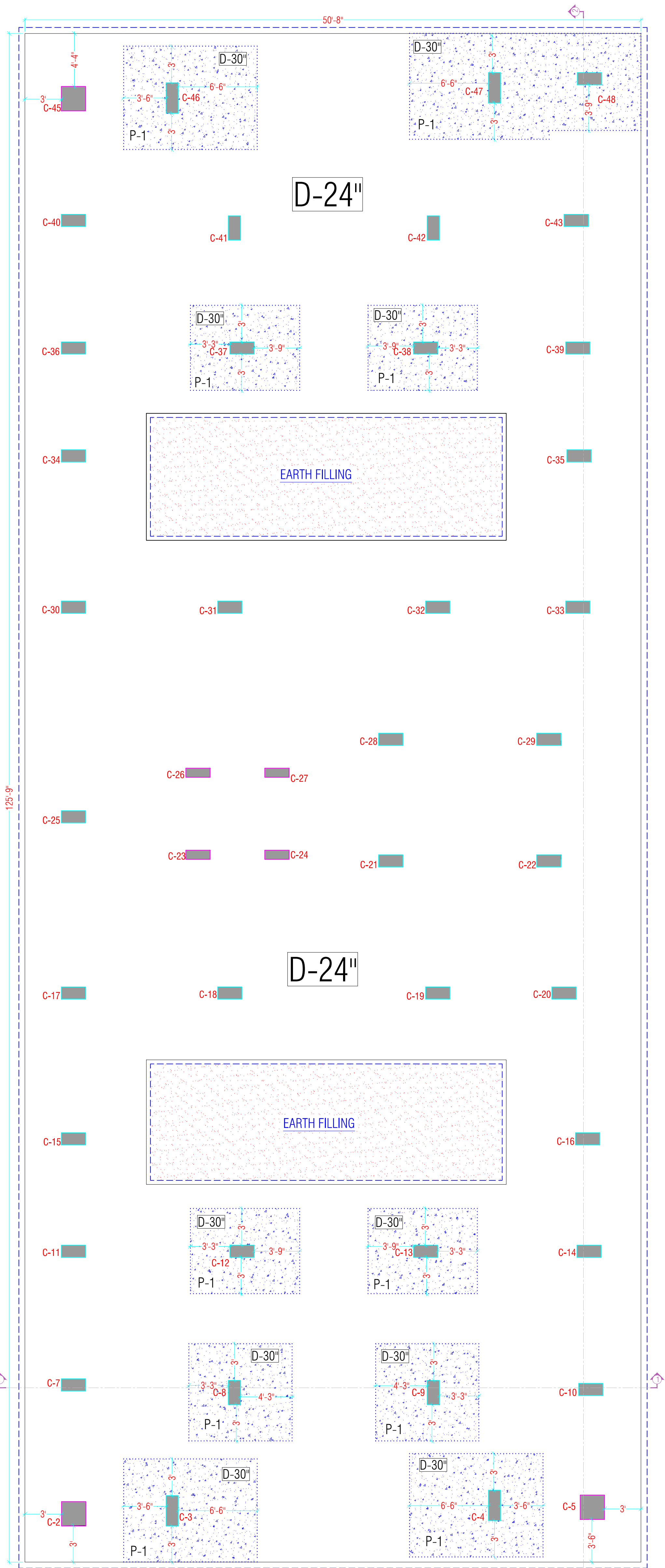
ARCHITECTS:

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

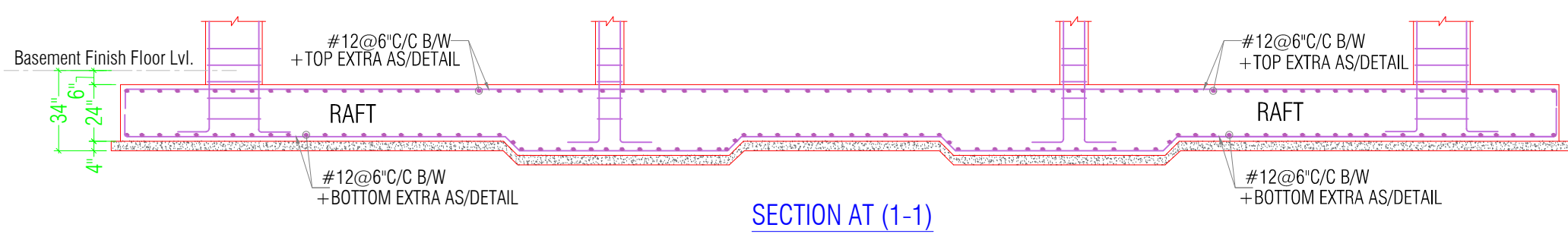
STRUCTURAL CONSULTANT:

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

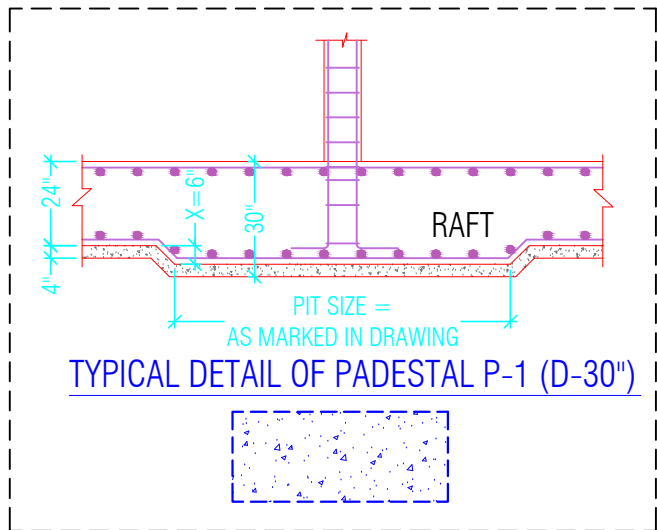
CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-01
REVISION NO.	R-01
DATE:	28-05-2022



RAFT FOOTING GENERAL LAYOUT PLAN



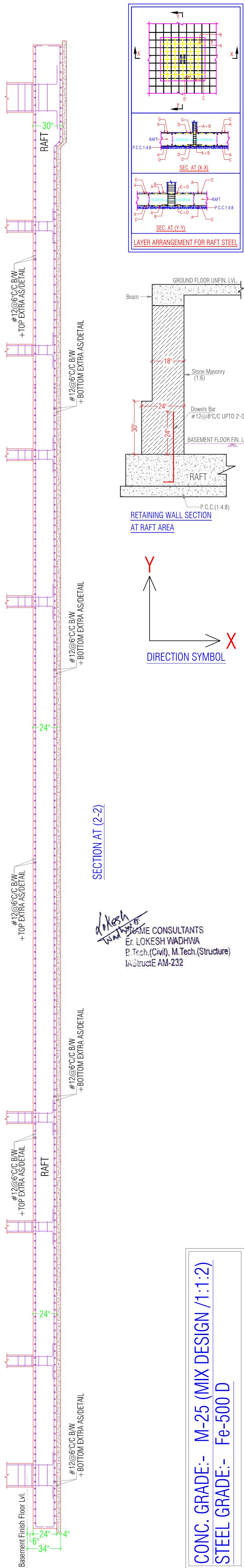
SECTION AT (1-1)



RAFT CONTINUES(MAIN) REINFORCEMENT DETAILS:

- RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION= #12@6"C/C(MAIN)
- RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION= #12@6"C/C
- RAFT TOP OUTER BARS PARALLEL TO X- DIRECTION= #12@6"C/C (MAIN)
- RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION= #12@6"C/C

RAFT THICKNESS = D-24" UNLESS SPECIFIED



CONC. GRADE:- M-25 (MIX DESIGN /1:1.2)
STEEL GRADE:- Fe-500 D

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

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 HEIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
M-25	49Ø

- 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) 4#16
b) #10 @150
- NUMBER OF BARS.
DIA OF BARS IN mm.
DIA OF BARS IN mm.
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 PORPS UNDER SLAB----7 DAYS.
 - * SPAN UP TO 4.5 METER-----14 DAYS.
 - * SPAN OVER TO 6.0 METER-----21 DAYS.
- SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

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 DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m ²

REVISION NO.	DATE:	REMARK
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PROJECT:	Shree Krishna Residency Plot No. 82,83,84 E.P. 93 E.P.-A-W.P.99 W.P.99 E.P.-A, Village - Manpur Devri Urf Golyawas, Scheme - Vrindavan Vihar, Jaipur - 302020 (Rajasthan)
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DRAWING TITLE:

RAFT FOOTING LAYOUT PLAN & DETAIL 1/3

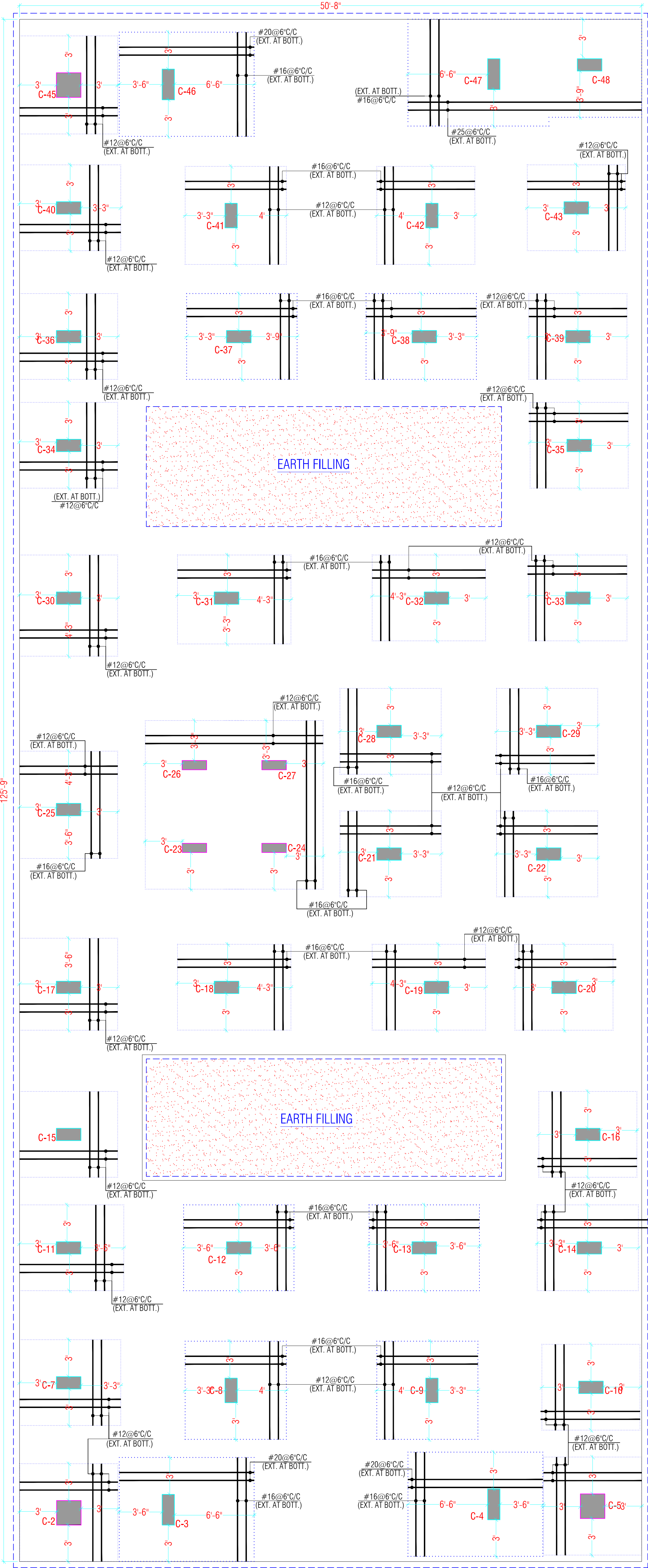
ARCHITECTS:

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

STRUCTURAL CONSULTANT:

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

CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-02
REVISION NO.	R-01
DATE:	28-05-2022



RAFT BOTTAM EXTRA REINFORCEMENT PLAN

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 MORTER 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 HEIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
M-25	49Ø

5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF Ø@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) $\#10 @150$ — DIA OF BARS IN mm.
— C/C SPACING OF BARS IN mm.

CONCRETE DETAILS:

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

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON 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 PORPS UNDER SLAB----7 DAYS.
 - SPAN UP TO 4.5 METER-----14 DAYS.
 - SPAN OVER TO 6.0 METER-----21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

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 DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m ²

REVISION NO.	DATE:	REMARK
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PROJECT:	Shree Krishna Residency Plot No. 82,83,84 E.P, 93 E.P-A-W.P,99 W.P,99 E.P-A , Village - Manpur Devri Urf Golyawas , Scheme - Vrindavan Vihar , Jaipur - 302020 (Rajasthan)
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DRAWING TITLE:	RAFT FOOTING LAYOUT PLAN & DETAIL 2/3 RAFT BOTTOM EXTRA REINFORCEMENT PLAN
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ARCHITECTS:	VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH.- 0141-4116461,09001010366
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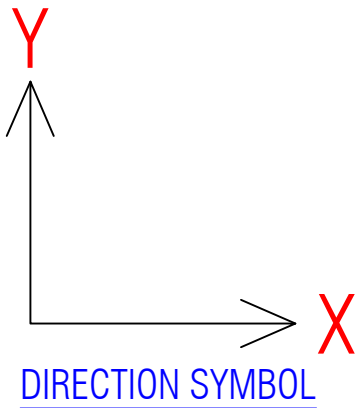
STRUCTURAL CONSULTANT:	
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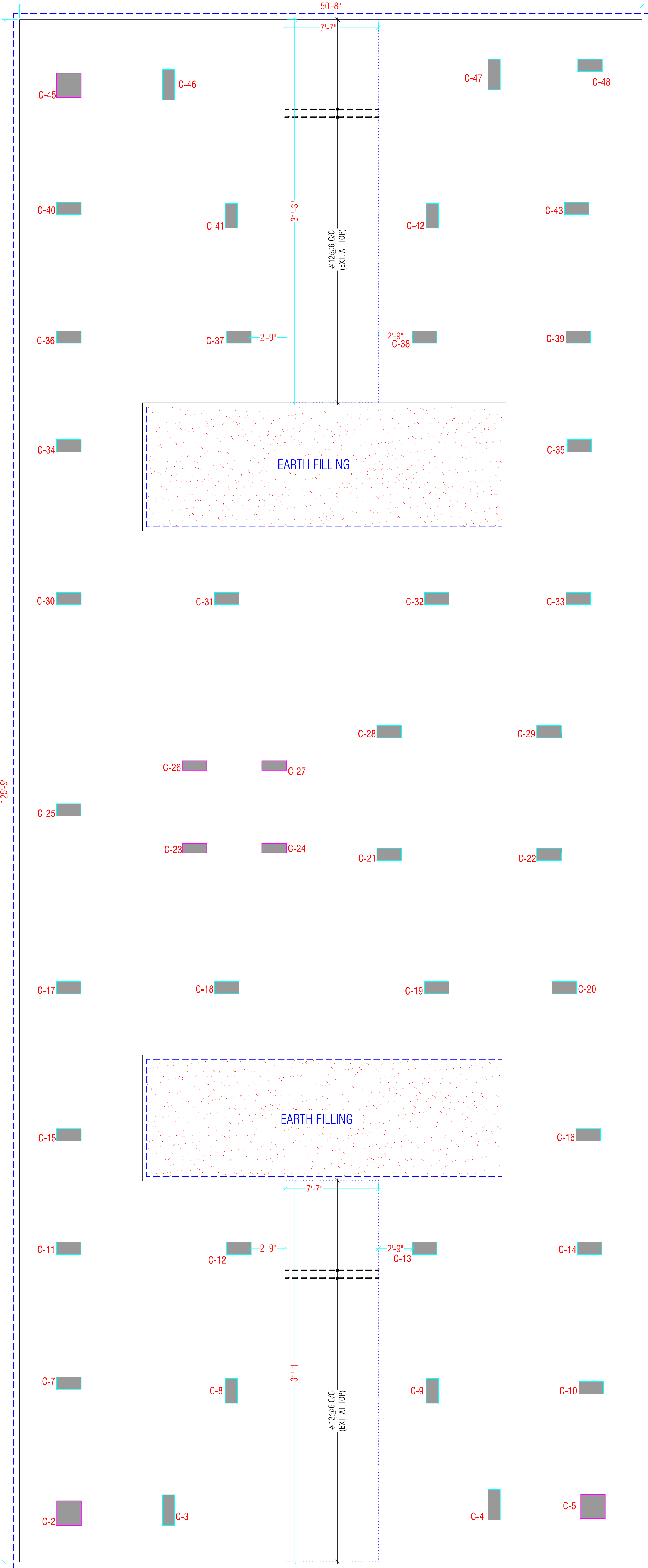
Frame Consultants

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

CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-03
REVISION NO.	R-01
DATE:	28-05-2022

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





RAFT TOP EXTRA REINFORCEMENT PLAN (X-DIRECTION)

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 MORTER 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	Ldt
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 @150
DIA OF BARS IN mm.
C/C SPACING OF BARS IN mm.

CONCRETE DETAILS:

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

PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE)
			20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE)
			40mm (ON 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 PORPS UNDER SLAB----7 DAYS.
 - SPAN UP TO 4.5 METER----14 DAYS.
 - SPAN OVER TO 6.0 METER----21 DAYS.
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

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 DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m ²

REVISION NO.	DATE:	REMARK
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PROJECT:	Shree Krishna Residency Plot No. 82,83,84 E.P, 93 E.P-A-W.P,99 W.P,99 E.P-A , Village - Manpur Devri Urf Golyawas , Scheme - Vrindavan Vihar , Jaipur - 302020 (Rajasthan)
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DRAWING TITLE:	RAFT FOOTING LAYOUT PLAN & DETAIL 3/3 RAFT TOP EXTRA REINFORCEMENT PLAN
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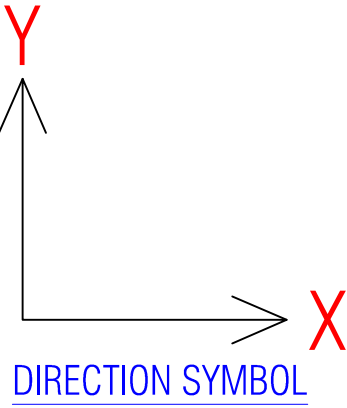
ARCHITECTS:	VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH.- 0141-4116461,09001010366
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STRUCTURAL CONSULTANT:	
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	Frame Consultants D-85, Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9772211220,9024160011
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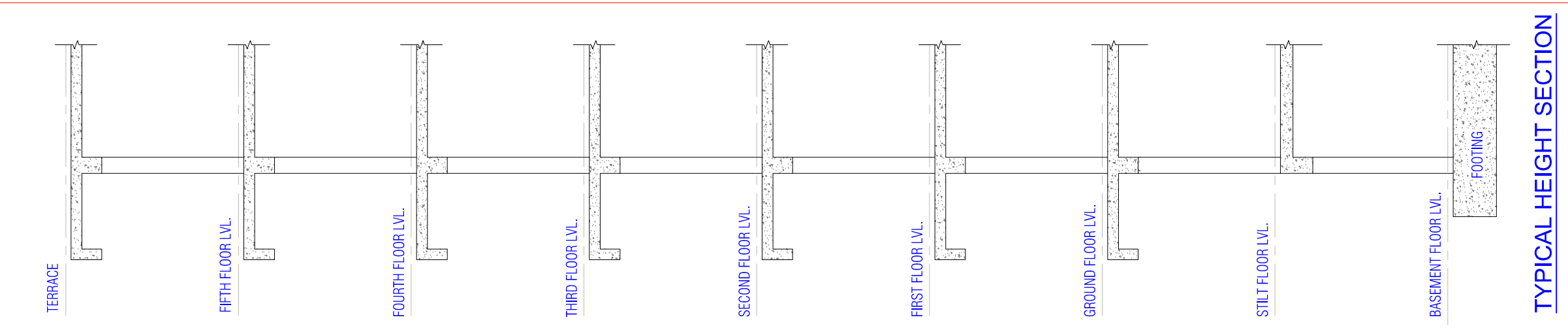
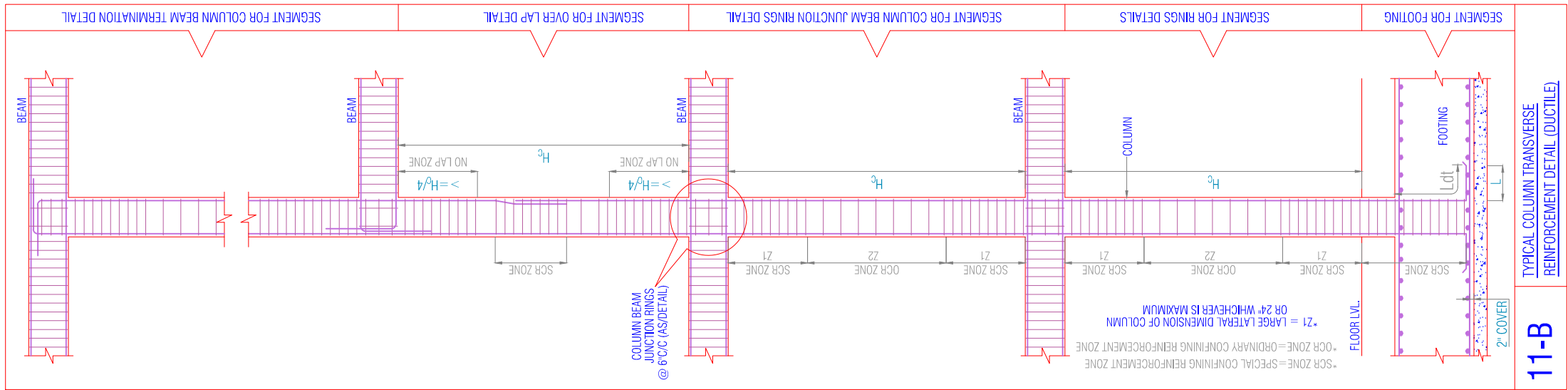
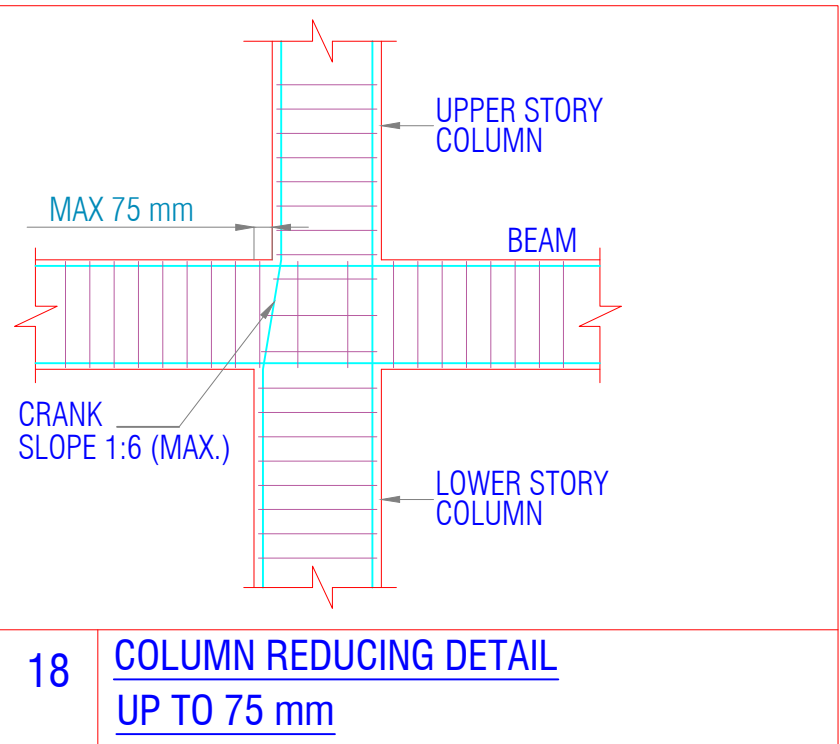
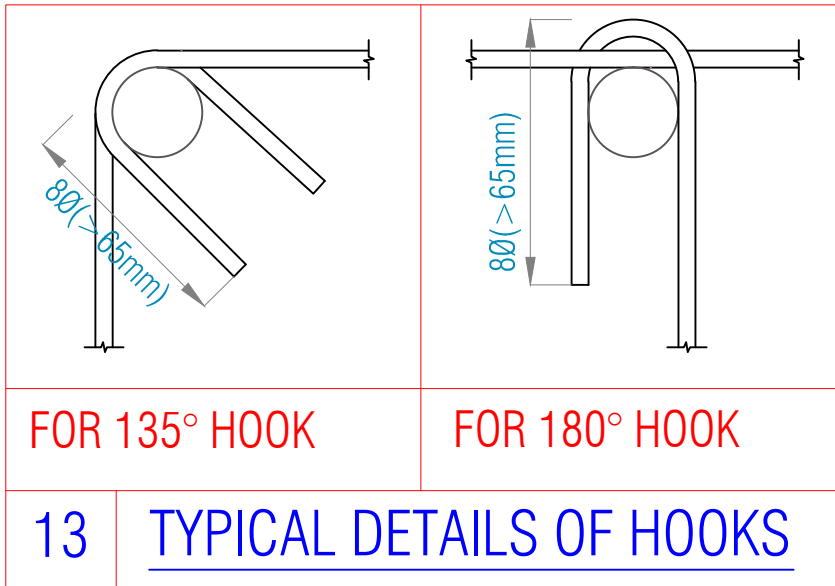
CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-04
REVISION NO.	R-01
DATE:	28-05-2022

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

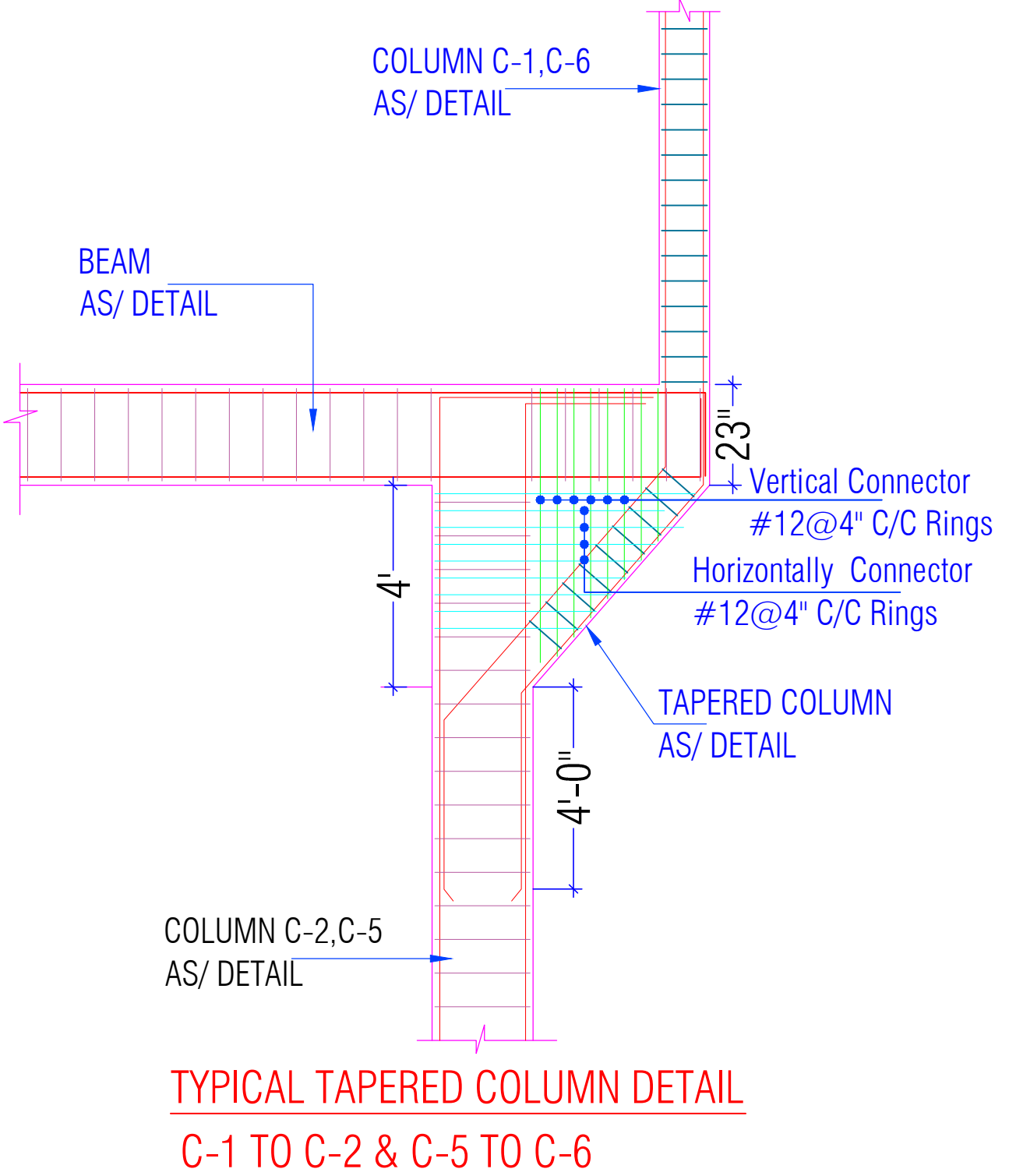


FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-1
	10#12			10#12			10#12			10#12			10#12			10#12			10#12			10#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-2
	4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-3
	4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-4
	4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 30" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-5
	4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			4#16+8#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-6
	10#12			10#12			10#12			10#12			10#12			10#12			10#12			10#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-7
	4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-8
	4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-9
	4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-10
	4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-11
	4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			4#16+4#12			
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4"C/C	OCR ZONE #8@8"C/C	COLUMN MARKED	C-12
	4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			4#16+6#12			

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



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



BAR DIA LEGENDS

#25 #20 #16 #12

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 • 1/8" = TOP & BOTTOM DESIGN DATA: GRADE OF CONCRETE: M-25 GRADE OF STEEL: Fe-500 D BUILDING DESIGN FOR: B+S+G+5 SBC CONSIDERED: 15 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: M-25 Ø: 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 Ø: 490 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: FOOTING, COLUMNS, S WALL, RETAINING WALL, BEAMS, LINTEL, SLAB, WATER TANK (WALL & SLAB) BOTTOM: 50mm, 25mm, 25mm, 25mm, 25mm, 25mm, 25mm TOP: 50mm, 40mm, 40mm, 40mm, 25mm, 25mm, 25mm SIDES: 50mm, 40mm (EARTH SIDE), 20mm (IN SIDE), 25mm (WHERE APPLICABLE), 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. ----- REV. NO. DATE: REMARK	PROJECT: Shree Krishna Residency Plot No. 82, 83, 84 E.P. 93 E.P.A.W.P.99 W.P.99 E.P.A. Village - Manpur Devi (Gujarat) Scheme - Vrindavan Vihar - Jaipur - 302002 (Rajasthan) DRAWING TITLE: COLUMN SCHEDULE 1/4 CADD DEVELOPED:- ER. KRISHAN SHARMA DESIGN BY:- ER. LOKESH WADHWA CHECKED BY:- ER. RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-05 REVISION NO:- R-01 DATE:- 28-05-2022	ARCHITECTS: VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path, Opp mall of jaipur, Jaipur PH. : 0141-4116461, 09001010366 STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011

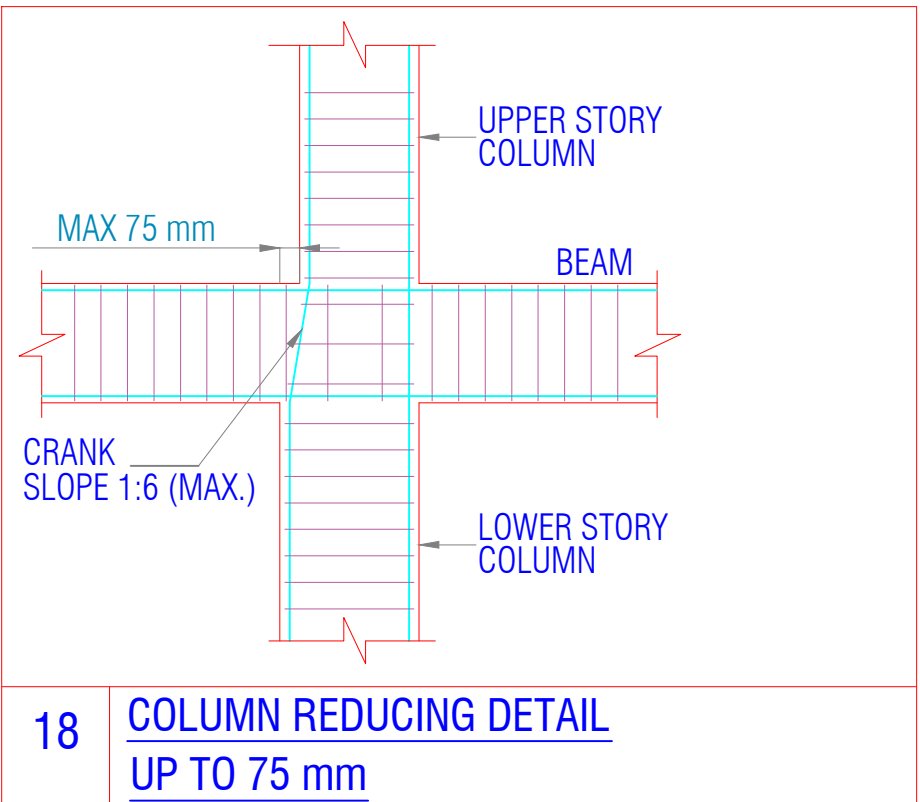
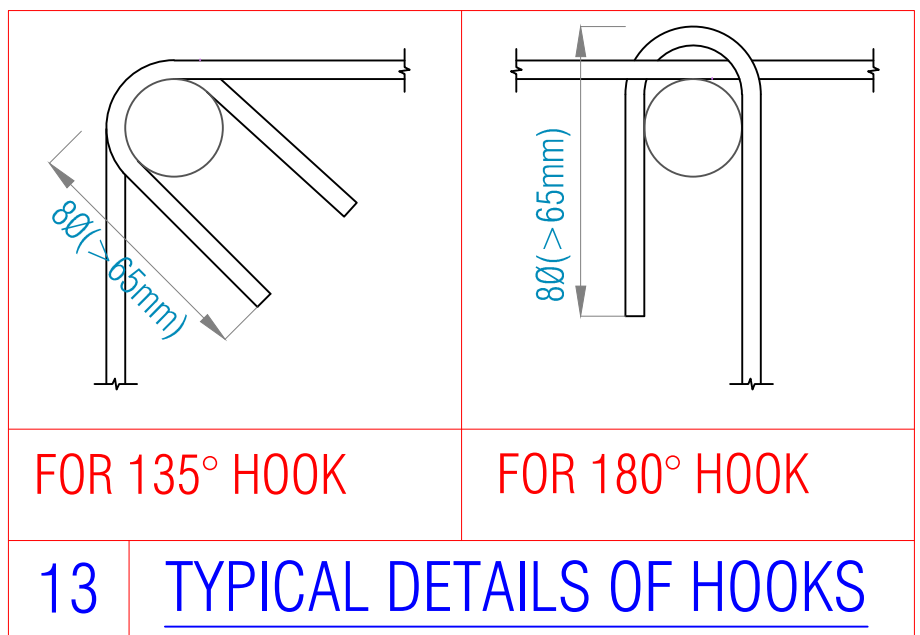
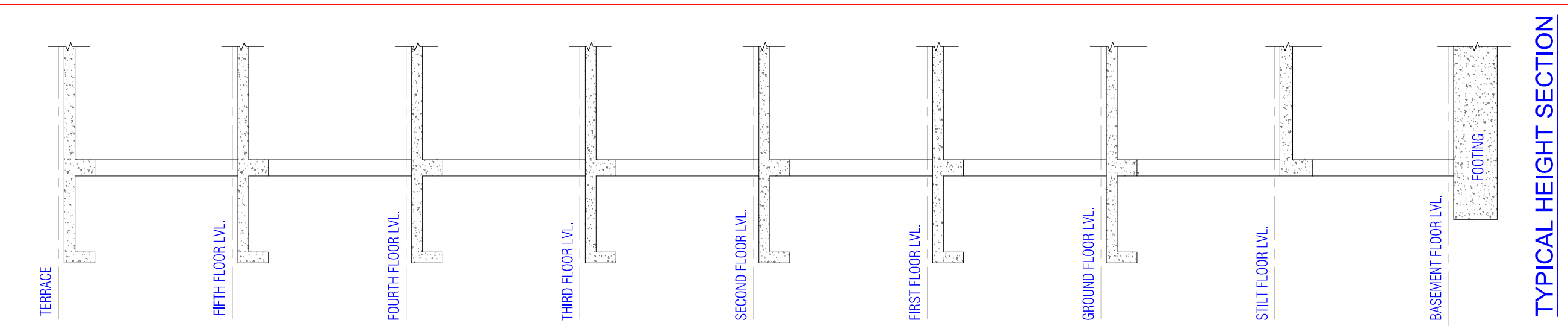
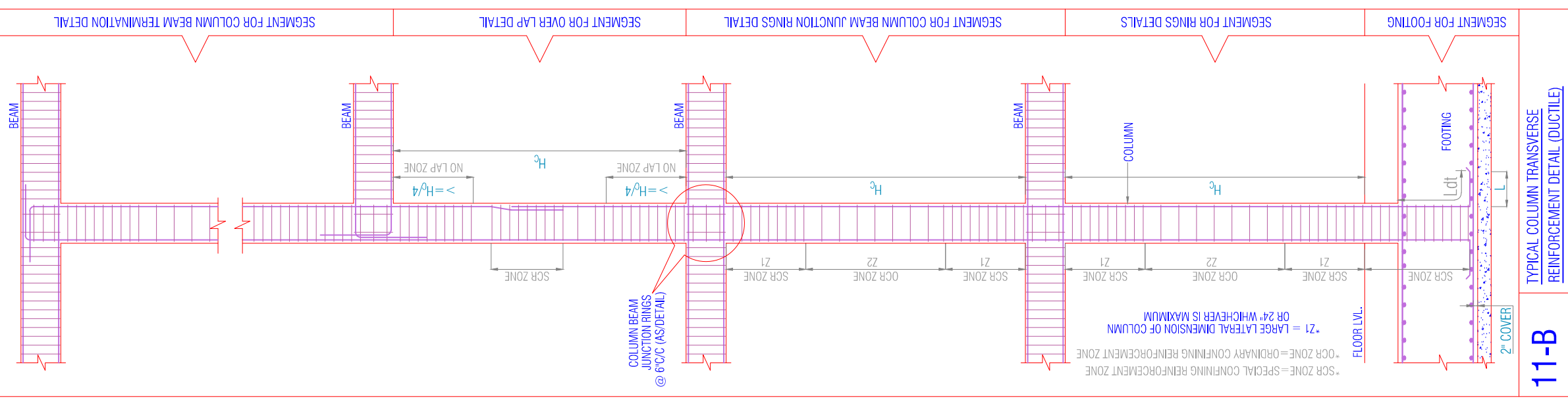
FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#16+6#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	10#12	10#12	4#16+4#12	10#16	8#20+2#16	4#16+4#12	8#16+2#12											
FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#16+6#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	10#12	10#12	4#16+4#12	10#16	8#20+2#16	4#16+4#12	8#16+2#12											
THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	10#16	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	4#16+6#12	4#16+6#12	4#16+4#12	10#16	8#20+2#16	4#16+4#12	10#16											
SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	10#20	4#16+4#12	4#16+4#12	4#16+4#12	4#16+4#12	8#16	4#16+6#12	4#16+6#12	8#16	4#20+6#16	10#20	8#16	4#20+6#16											
FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	4#25+6#20	8#16	8#16	8#16	8#16	4#20+4#16	10#16	10#16	4#20+4#16	10#20	4#25+6#20	4#20+4#16	8#20+2#16											
GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C
	6#25+4#20	4#20+4#16	8#20	8#20	8#20	8#20	8#20+2#16	8#20+2#16	8#20	10#20	4#25+6#20	8#20	8#20+2#16											
STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C

BAR DIA LEGENDS

#25	#20	#16	#12

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



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 • 1/6" = TOP & BOTTOM DESIGN DATA: GRADE OF CONCRETE: M-25 GRADE OF STEEL: Fe-500 D BUILDING DESIGN FOR: B+S+G+5 SBC CONSIDERED: 15 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 FOLLOWS, 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: <table><tr><td>a) 4#16</td><td>NUMBER OF BARS</td></tr><tr><td>b) #10 @150</td><td>DIA OF BARS IN mm.</td></tr><tr><td></td><td>C/C SPACING OF BARS IN mm.</td></tr></table>	CONC. GRADE	Ld	M-25	49Ø	a) 4#16	NUMBER OF BARS	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 :- <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 (ON 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>25mm (ON WATER FACE) 40mm (ON EARTH SIDE)</td><td></td></tr></table>	PARTICULAR	BOTTOM	TOP	SIDES	FOOTING	50mm	50mm	50mm	COLUMNS/S WALLS			40mm	RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (ON 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-Ø(1200) INTERVALS SYMBOLS: • BOTTOM BARS IN PLAN SHOWN THUS. — — — — — • TOP BARS IN PLAN SHOWN THUS. — — — — — REV. NO. DATE: REMARK	PROJECT: Shree Krishna Residency Plot No. 82,83,84 E.P. 93 E.P.A.W.P.99 W.P.99 E.P.A. Village - Manpur Devli Uri Goliyaas - Scheme - Vinodan Vihar - Jaipur - 302028 (Rajasthan) DRAWING TITLE: <u>COLUMN SCHEDULE 2/4</u> CADD DEVELOPED:- ER. KRISHAN SHARMA DESIGN BY:- ER. LOKESH WADHWA CHECKED BY:- ER.RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-06 REVISION NO:- R-01 DATE:- 28-05-2022	ARCHITECTS: VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH.- 0141-4116461,09001010366 STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016,9024160011
CONC. GRADE	Ld																																										
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FIFTH FLOOR LVL. TO TERRACE	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	10#12		4#16+4#12		8#16+2#12		10#16		8#20+2#16		4#16+4#12		10#12		10#12		4#16+4#12		4#16+4#12		4#16+4#12		4#16+4#12	
FOURTH FLOOR LVL. TO FIFTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	10#12		4#16+4#12		8#16+2#12		10#16		8#20+2#16		4#16+4#12		10#12		10#12		4#16+4#12		4#16+4#12		4#16+4#12		4#16+4#12	
THIRD FLOOR LVL. TO FOURTH FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	4#16+6#12		4#16+4#12		10#16		10#16		8#20+2#16		4#16+4#12		4#16+6#12		4#16+6#12		4#16+4#12		4#16+4#12		4#16+4#12		4#16+4#12	
SECOND FLOOR LVL. TO THIRD FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	4#16+6#12		8#16		4#20+6#16		4#20+6#16		10#20		8#16		4#16+6#12		4#16+6#12		8#16		4#16+4#12		4#16+4#12		4#16+4#12	
FIRST FLOOR LVL. TO SECOND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	10#16		4#20+4#16		8#20+2#16		10#20		4#25+6#20		4#20+4#16		10#16		10#16		4#20+4#16		8#16		8#16		8#16	
GROUND FLOOR LVL. TO FIRST FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	8#20+2#16		8#20		8#20+2#16		10#20		4#25+6#20		8#20		8#20+2#16		8#20+2#16		8#20		8#20		8#20		4#20+4#16	
STILT FLOOR LVL. TO GROUND FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	8#20+2#16		8#20		8#20+2#16		10#20		4#25+6#20		8#20		8#20+2#16		8#20+2#16		8#20		8#20		8#20		4#20+4#16	
FOOTING TO STILT FLOOR LVL.	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C	Z1 24" #8@4°C/C	OCR ZONE #8@8°C/C		
	8#20+2#16		8#20		8#20+2#16		10#20		4#25+6#20		8#20		8#20+2#16		8#20+2#16		8#20		8#20		8#20		4#20+4#16	
COLUMN MARKED	C-25		C-26		C-27		C-28		C-29		C-30		C-31		C-32		C-33		C-34		C-35		C-36	

BAR DIA LEGENDS			
#25	#20	#16	#12

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Er. LOKESH WADHWA
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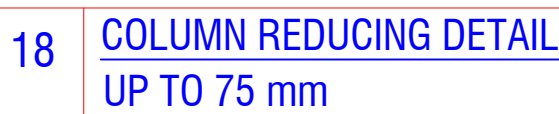
FOR 135° HOOK	FOR 180° HOOK
13 TYPICAL DETAILS OF HOOKS	
18 COLUMN REDUCING DETAIL UP TO 75 mm	

TYPICAL HEIGHT SECTION											

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 FOLLOWS, WHERE Ø IS DIA OF BARS. CONC. GRADE M-25 490 5. TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF 8@80/C/C OTHERWISE MENTIONED. 6. REINFORCEMENT IN VARIOUS ELEMENTS IS SPECIFIED AS FOLLOWS: a) 4#16 b) 10#12 @ 150 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 FOOTING 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. --- REV. NO. DATE: REMARK		PROJECT: Shree Krishna Residency Plot No. 82, 83, 84 E.P. 93 E.P.A-W.P.99 W.P.99 E.P.A. Village - Manpur Devi Uri Goliyas, Scheme - Vinodan Vihar, Jaipur - 302003 (Rajasthan) DRAWING TITLE: COLUMN SCHEDULE 3/4 CADD DEVELOPED:- ER. KRISHAN SHARMA DESIGN BY:- ER. LOKESH WADHWA CHECKED BY:- ER. RAJESH KUMAWAT SCALE:- N.T.S. DRAWING NO:- S-07 REVISION NO:- R-01 DATE:- 28-05-2022		ARCHITECTS: VISTAAR ARCHITECTS & PLANNERS Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path, Opp mall of jaipur, Jaipur PH. - 0141-4116461, 09001010366 STRUCTURAL CONSULTANT: Frame Consultants D-85 Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com MO:- 9928816016, 9024160011	
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CONC. GRADE:- M-25 (MIX DESIGN /1:1:2)
STEEL GRADE:- Fe-500 D

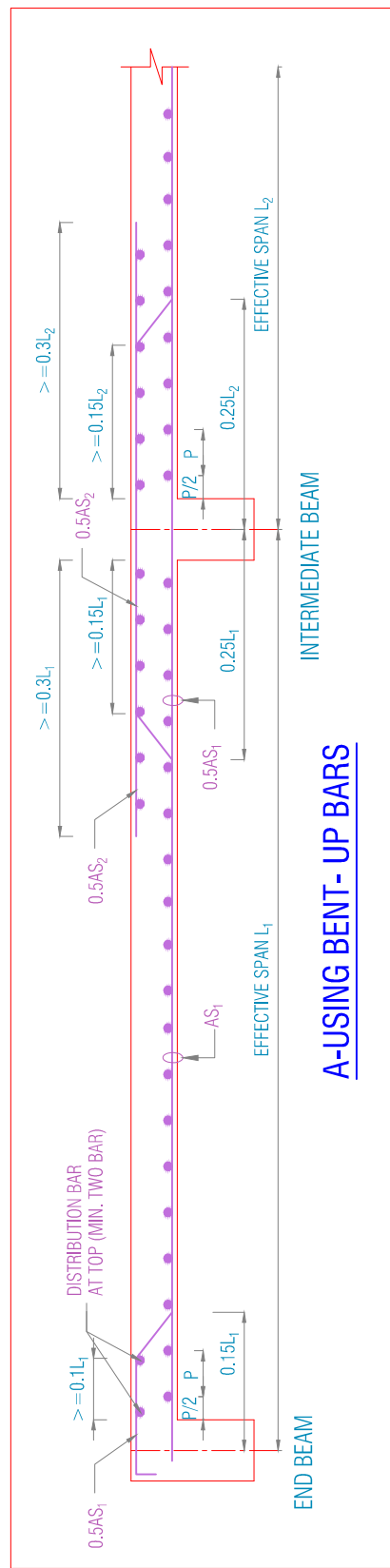
#25 #20 #16 #12



PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



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



SIMPLIFIED RULES FOR CURTAILMENT OF BARS IN SLAB

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

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

STEEL GRADE:- Fe-500 D

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 $\emptyset$ 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 $\emptyset$ IS DIA. OF BARS.

CONC.GRADE	Ldt
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
 NUMBER OF BARS.
 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 PROPS UNDER SLAB-----7 DAYS.
SPAN UP TO 4.5 METER-----14 DAYS.
SPAN OVER TO 6.0 METER-----21 DAYS.

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

SYMBOLS:

- * BOTTOM BARS IN PLAN SHOWN THUS.
* TOP BARS IN PLAN SHOWN THUS.

ABBREVIATIONS:

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

DESIGN DATA:-

GRADE OF CONCRETE	M-25
GRADE OF STEEL	Fe-500 D
BUILDING DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m2

REVISION NO.	DATE:	REMARK
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PROJECT:

Shree Krishna Residency
Plot No. 82,83,84 E.P, 93 E.P-A-W.P,99 W.P,99
E.P-A, Village - Manpur Devri Urf Golyawas ,
Scheme - Vrindavan Vihar, Jaipur - 302020 (Rajasthan)

DRAWING TITLE:

BASEMENT FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS

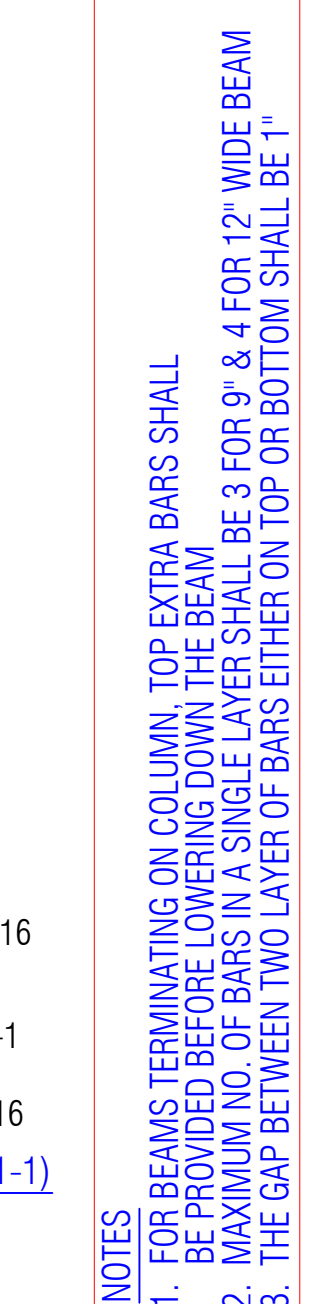
Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur
PH.- 0141-4116461,09001010366

STRUCTURAL CONSULTANT:

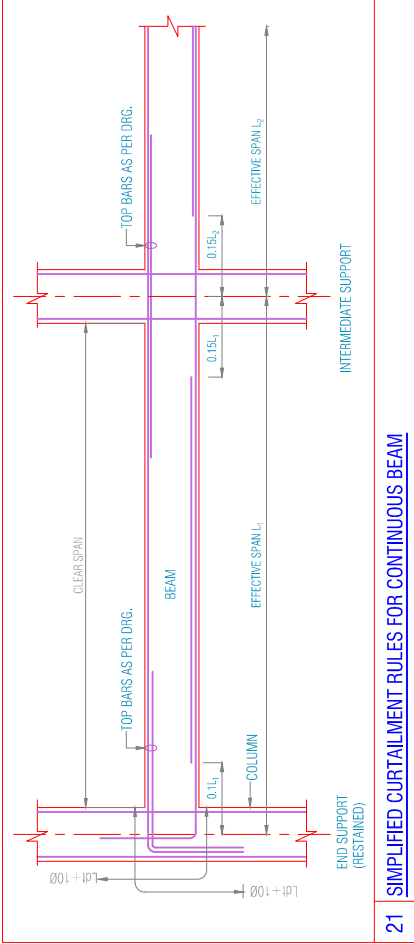
Frame Consultants

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

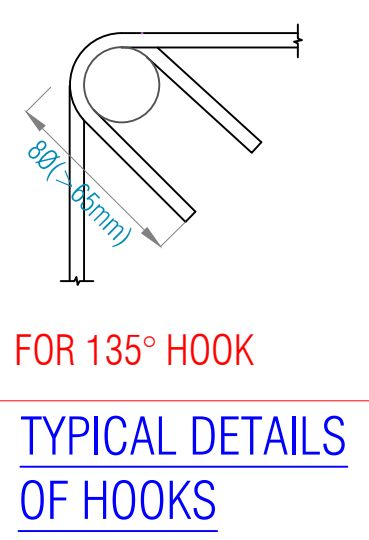
CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-09
REVISION NO.	R-00
DATE:	15-06-2022

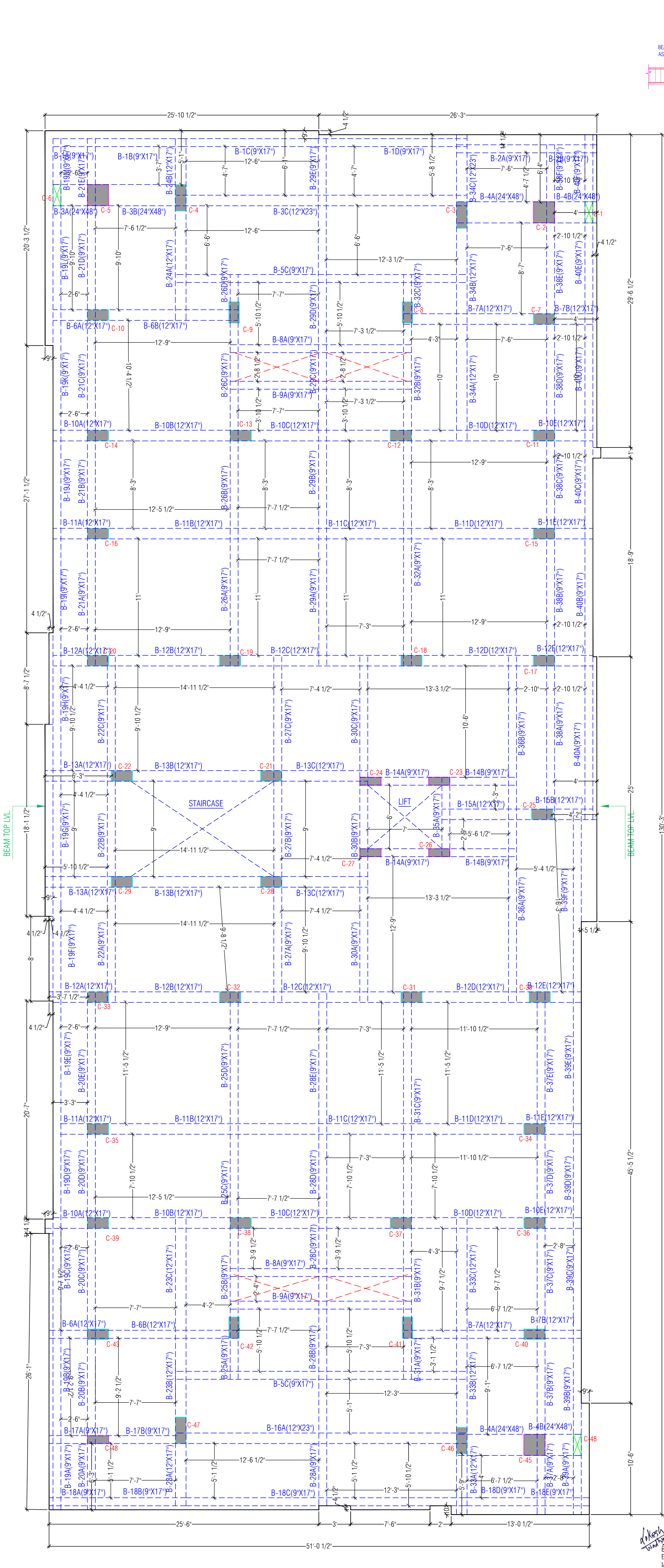


CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING NO:-	S-10
REVISION NO:-	R-00
DATE:-	15-06-2022



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





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

ALL SLAB THICKNESS-5" UNLESS SPECIFIED

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 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 FOLLOW. WHERE Ø IS DIA OF BARS.

CONC. GRADE	Ldt
M-25	49Ø

- 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) $\frac{4\#16}{\text{---}}$ NUMBER OF BARS.
DIA OF BARS IN mm.
- b) $\frac{\#10 @150}{\text{---}}$ DIA OF BARS IN mm.
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 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-----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	B+S+G+5
SBC CONSIDERED	15 T/m ²

REVISION NO.	DATE:	REMARK
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PROJECT:

Shree Krishna Residency
Plot No. 82,83,84 E.P, 93 E.P-A-W.P.99 W.P.99
E.P-A, Village - Manpur Devri Urf Golyawas,
Scheme - Vrindavan Vihar, Jaipur - 302020 (Rajasthan)

DRAWING TITLE:

STILT FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:

VISTAAR ARCHITECTS & PLANNERS

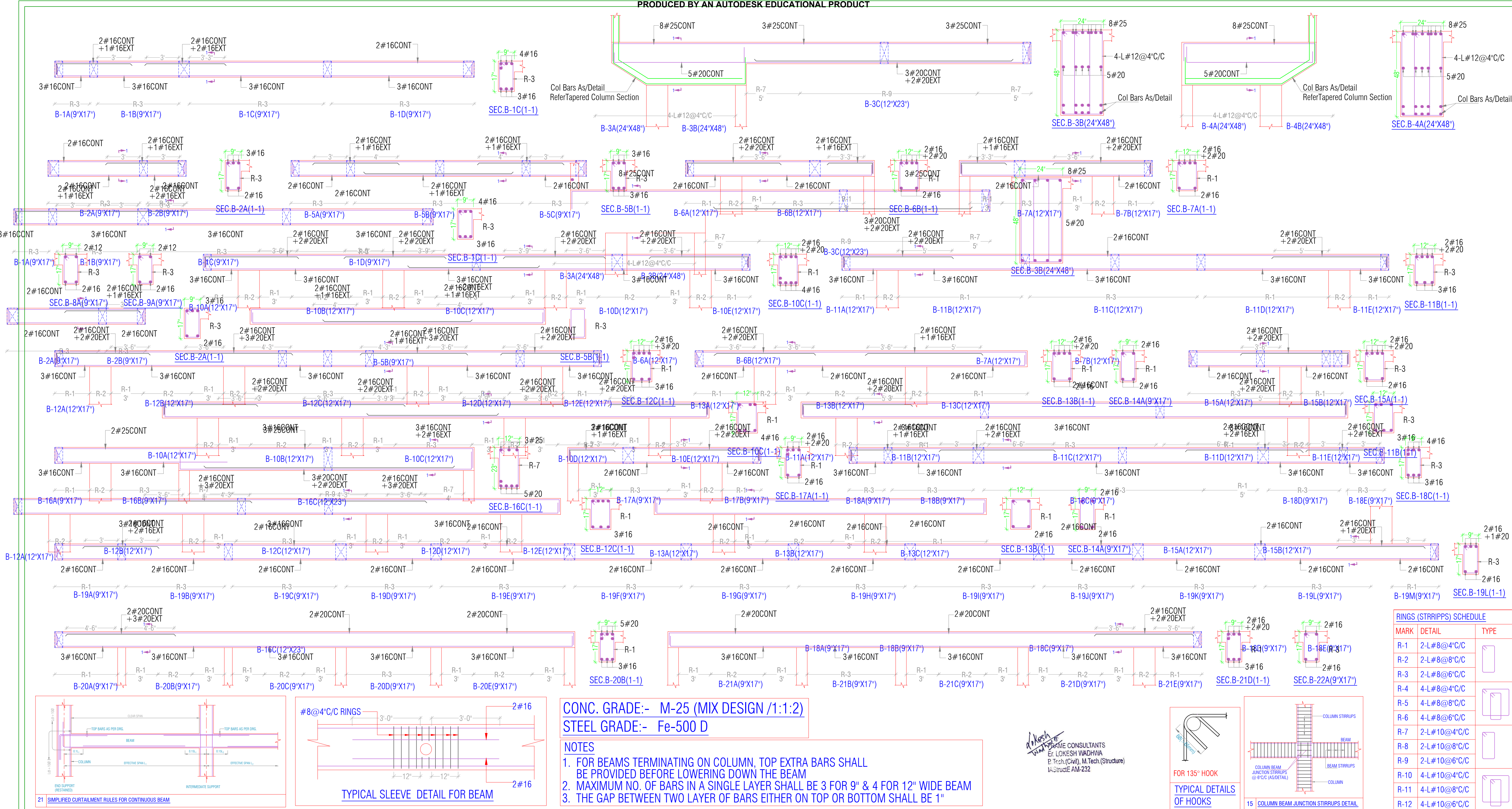
Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur
PH.- 0141-4116461, 09001010366

STRUCTURAL CONSULTANT:

Frame Consultants

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

CADD DEVELOPED:-	ER. KRISHAN SHARMA
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-11
REVISION NO.	R-00
DATE:	11-07-2022



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	B+S+G+5
SBC CONSIDERED	15 T/m2

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	Ldt
M-25	4Ø
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	
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.
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- * REMOVAL OF PORPS UNDER SLAB-----7 DAYS.
SPAN UP TO 4.5 METER-----14 DAYS.
SPAN OVER TO 6.0 METER-----21 DAYS.

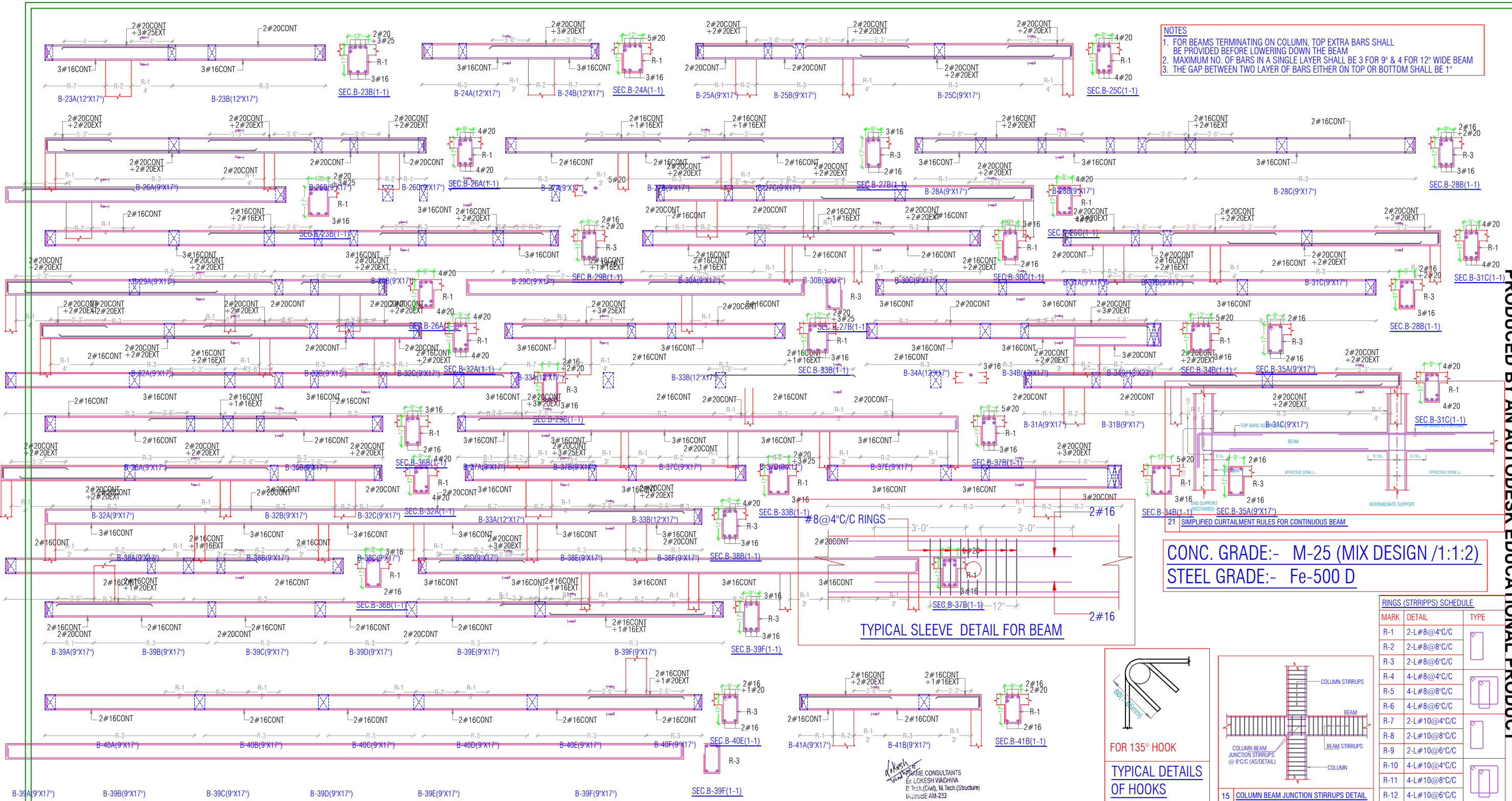
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS

SYMBOLS:

- * BOTTOM BARS IN PLAN SHOWN THUS. _____
- * TOP BARS IN PLAN SHOWN THUS. -----

PROJECT:	
Shree Krishna Residency Plot No. 82,83,84 E.P., 93 E.P.A-W.P.,99 W.P.,99 E.P.A., Village - Manpur Devri Urf Golyawas, Scheme - Vrindavan Vihar, Jaipur - 302020 (Rajasthan)	
DRAWING TITLE:	
STILT FLOOR (ROOF) LVL. FRAMING PLAN 1/2	
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:	12-07-2022

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



GENERAL NOTES:	
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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	B+S+G+5
SBC CONSIDERED	15 T/m2

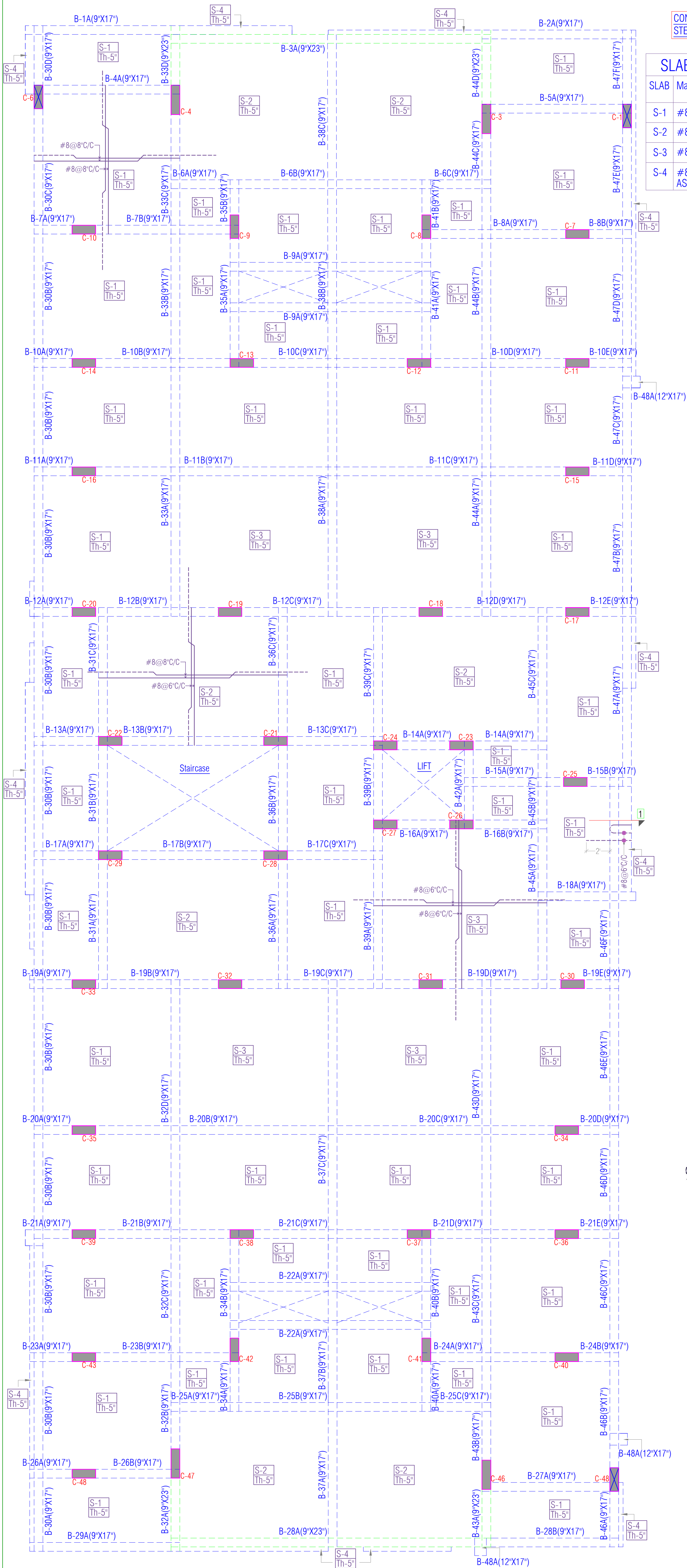
REINFORCEMENT DETAILS:	
1. HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500 N/mm2 CONFORMING TO IS 1786-1985, SHALL BE USED.	
2. LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.	
3. LAP SHALL BE STAGGERED 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	
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:	
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:			
1. NOMINAL SIZE OF CRUSHED STONE GRADED AGGRGATE SHALL BE 3/4" UNLESS OTHERWISE STATED.			
2. GRADE OF CONCRETE SHALL BE M-25 CONFORMING TO IS 456-2000 UNLESS OTHERWISE NOTED.			
3. CLEAR COVER OF CONCRETE IN INCHES TO THE MAIN REINFORCEMENT UNLESS SPECIFIED OTHERWISE SHALL BE :-			
PARTICULAR	BOTTOM	TOP	SIDES
FOOTING	50mm	50mm	50mm
COLUMNS/ S.WALLS			40mm
RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)
BEAMS, LINTEL	25mm	25mm	25mm
SLAB	20mm	15mm	25mm (WHERE APPLICABLE)
WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)

MISCELLANEOUS:		
1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED.		
* WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS.		
* BEAM SOFFITS (PROPS LEFT) -----7 DAYS.		
* REMOVAL OF PROPS UNDER SLAB ----14 DAYS.		
SPAN UP TO 4.5 METER ----14 DAYS.		
SPAN OVER TO 6.0 METER ----21 DAYS.		
2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4'-0"(1200) INTERVALS		
SYMBOLS:		
* BOTTOM BARS IN PLAN SHOWN THUS. _____		
* TOP BARS IN PLAN SHOWN THUS. -----		
REV. NO.	DATE:	REMARK

PROJECT:	
Shree Krishna Residency Plot No. 82,83,84 E.P. 93 E.P.A-W.P.99 W.P.99 E.P.A. Village - Manpur Devri Urli Golyawas , Scheme - Vrindavan Vihar , Jaipur - 302020 (Rajasthan)	
DRAWING TITLE:	
STILT FLOOR (ROOF) LVL. FRAMING PLAN 2/2	
CADD DEVELOPED	ER. KRISHAN SHARMA
DESIGN BY :-	ER. LOKESH WADHWIA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-13
REVISION NO.	R-00
DATE:	12-07-2022

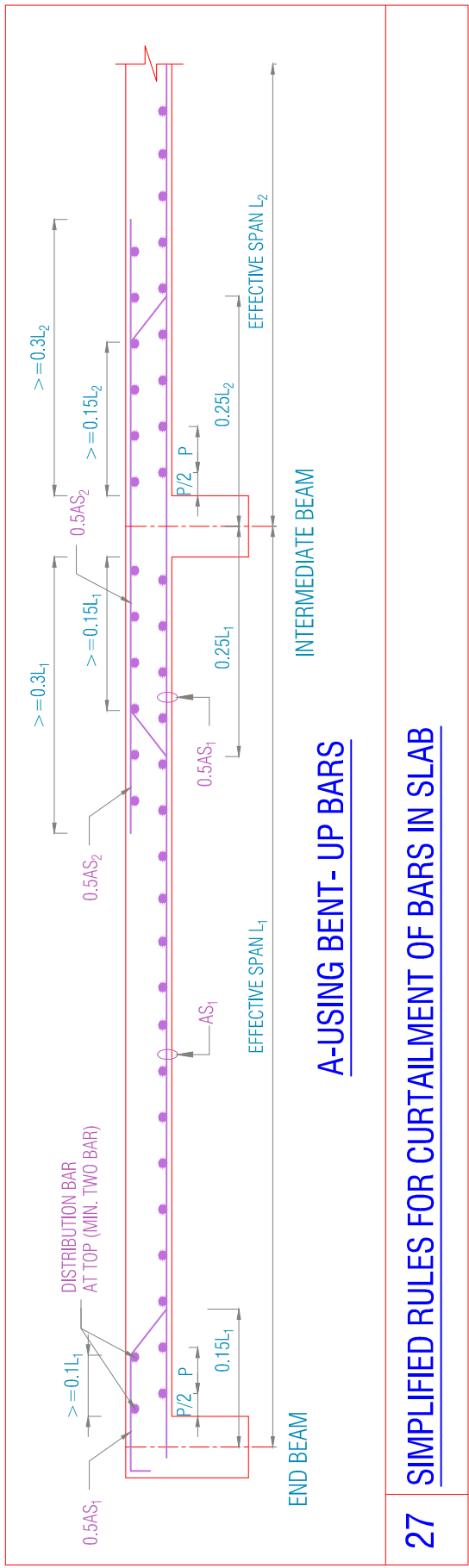
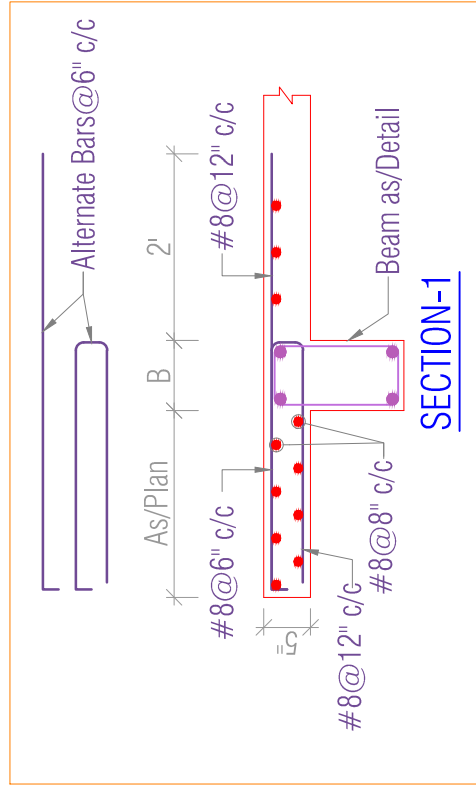
ARCHITECTS:	
VISTAAR ARCHITECTS & PLANNERS	
Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH.- 0141-4116461,09001010366	
STRUCTURAL CONSULTANT:	
Frame Consultants	
D-85, Gautam Marg, Nirman Nagar, Jaipur Email:- frameconsultantsjaipur@gmail.com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



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

SLAB DETAIL

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



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 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 FOLLOW. WHERE Ø IS DIA OF BARS.

CONC.GRADE	Ldt
M-25	49Ø

- 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:

- NUMBER OF BARS.
- a) 4#16
- 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 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 DEISGN FOR	B+S+G+5
SBC CONSIDERED	15 T/m ²

REVISION NO.	DATE:	REMARK
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PROJECT:

Shree Krishna Residency
Plot No. 82,83,84 E.P. 93 E.P.A-W.P.99 W.P.99
E.P.A. Village - Manpur Devri Uri Golyawas ,
Scheme - Vrindavan Vihar , Jaipur - 302020 (Rajasthan)

DRAWING TITLE:

TYPICAL FLOOR (ROOF) LVL. FRAMING PLAN

ARCHITECTS:

VISTA ARCHITECTS & PLANNERS

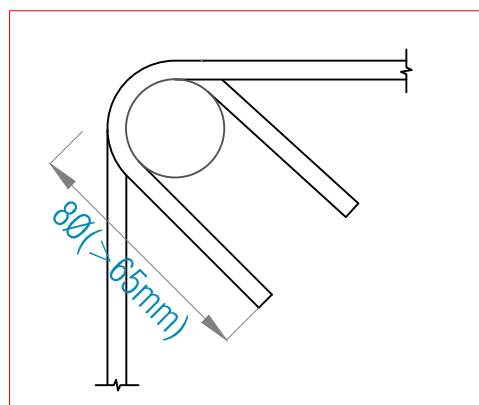
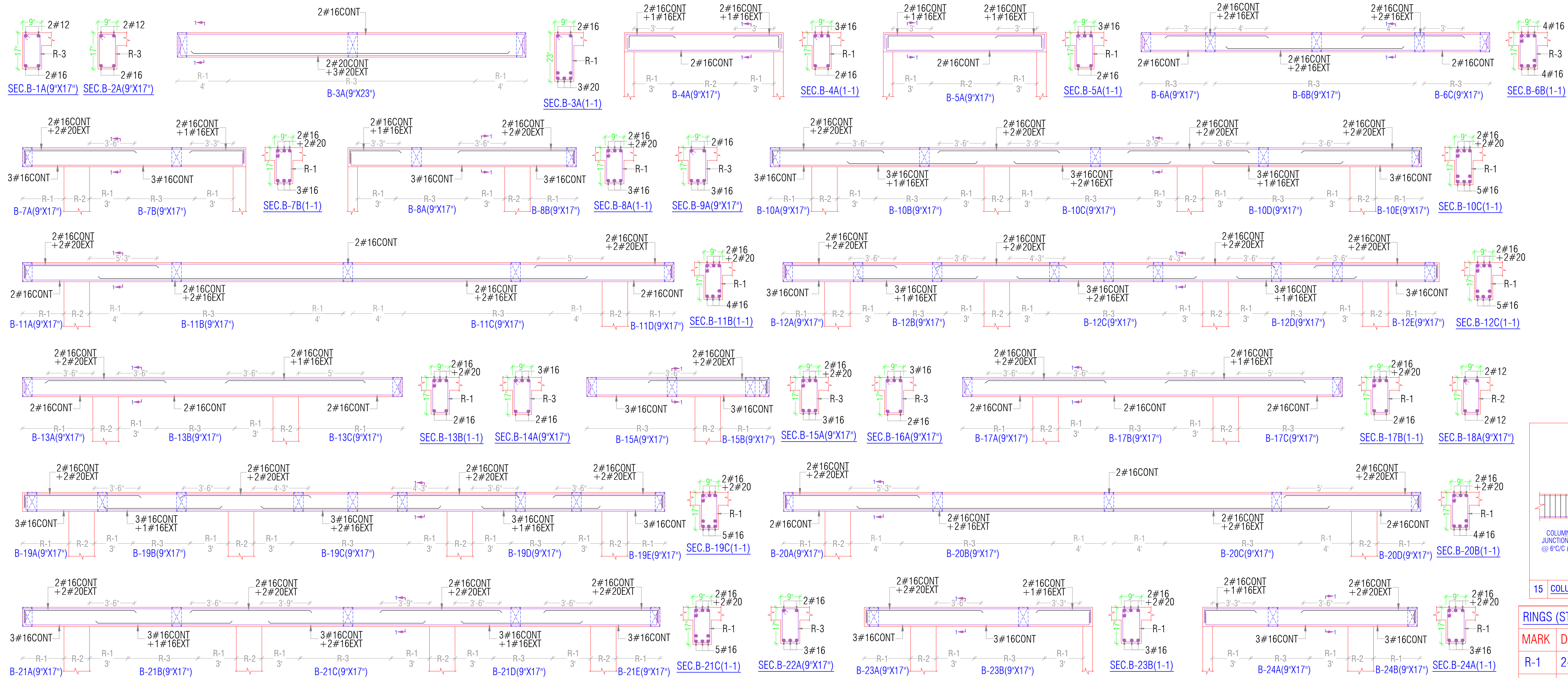
Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path, Opp mall of jaipur, Jaipur
PH.- 0141-4116461,09001010366

STRUCTURAL CONSULTANT:

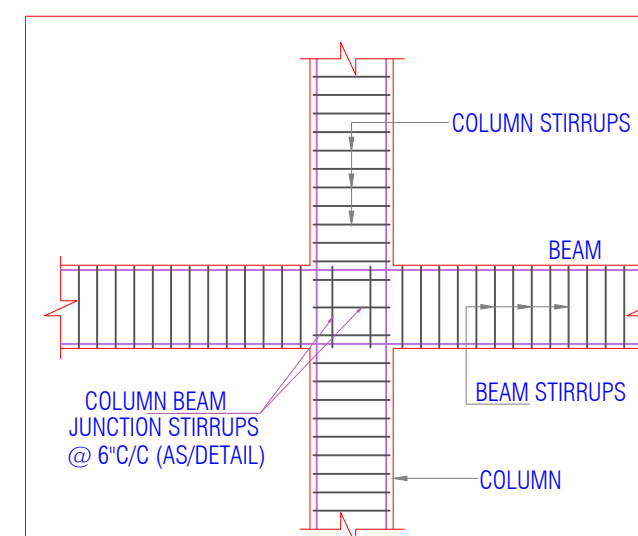
Frame Consultants

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

CADD DEVELOPED:-	KULDEEP JANGID
DESIGN BY:-	ER. LOKESH WADHWA
CHECKED BY:-	ER. RAJESH KUMAWAT
SCALE:-	N.T.S.
DRAWING. NO.	S-14
REVISION NO.	R-00
DATE:	25-07-2022



FOR 135° HOOK

TYPICAL DETAILS
OF HOOKS

15 COLUMN BEAM JUNCTION STIRRUPS DETAIL

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	

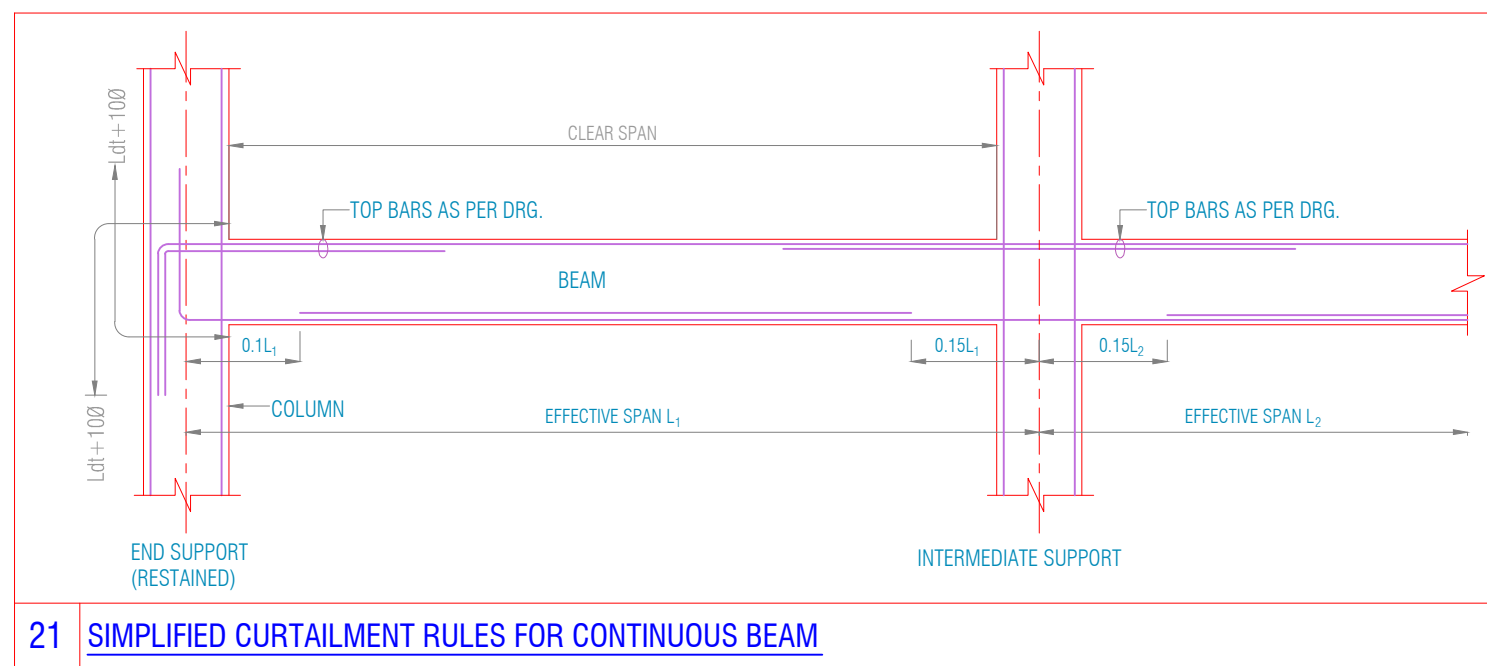
LOKESH WADHWAN
FRAME CONSULTANTS
ER. LOKESH WADHWAN
B.Tech.(Civil), M.Tech.(Structure)
IA3StructE AM-232

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

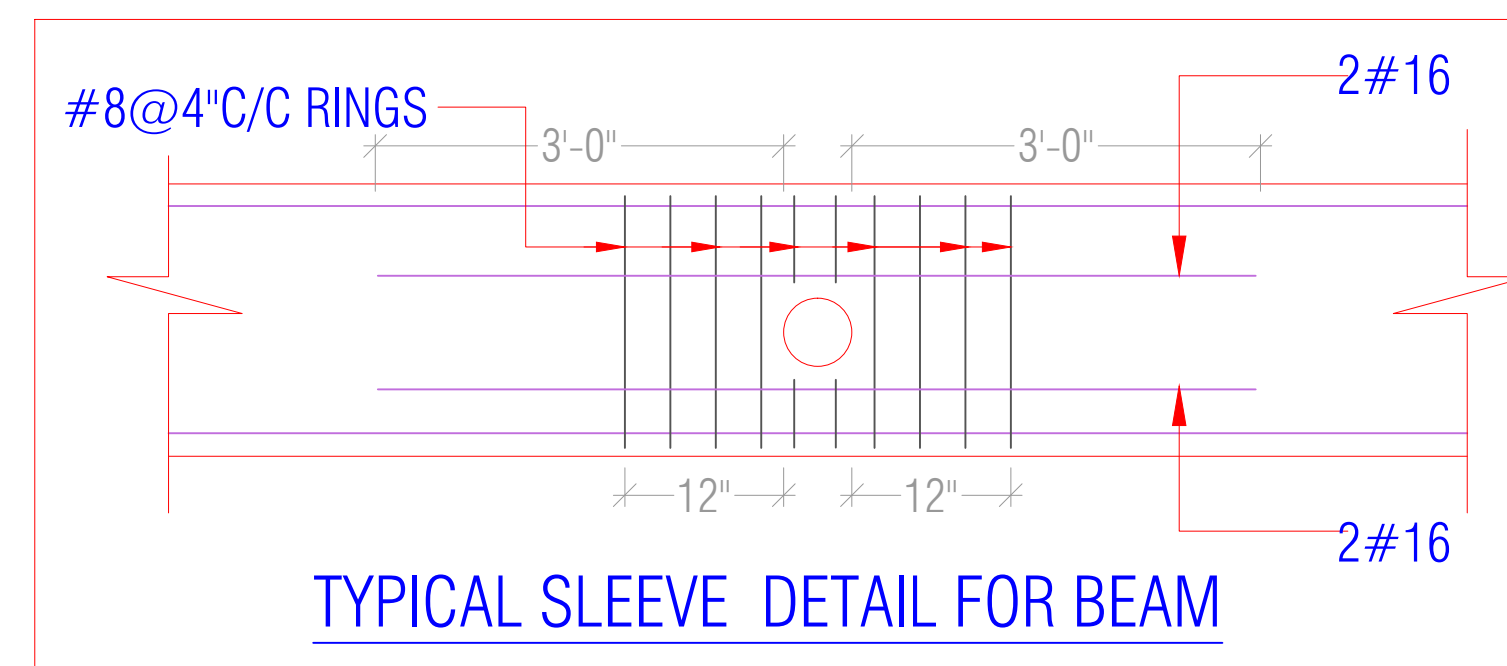
STEEL GRADE:- Fe-500 D

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"

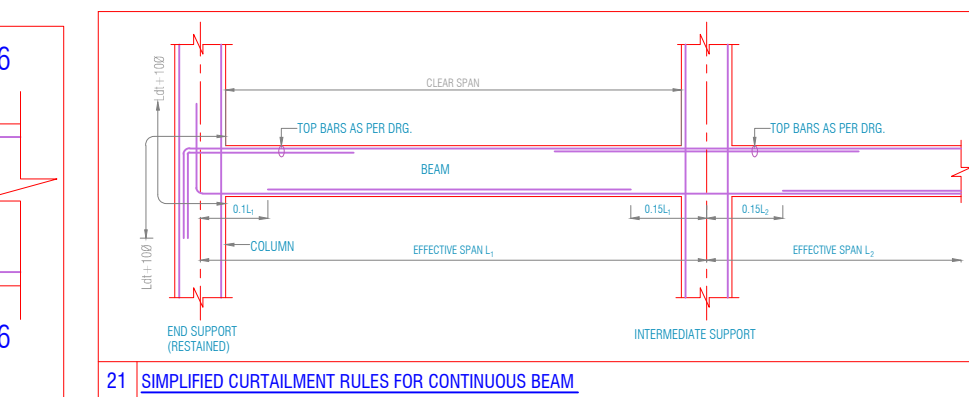
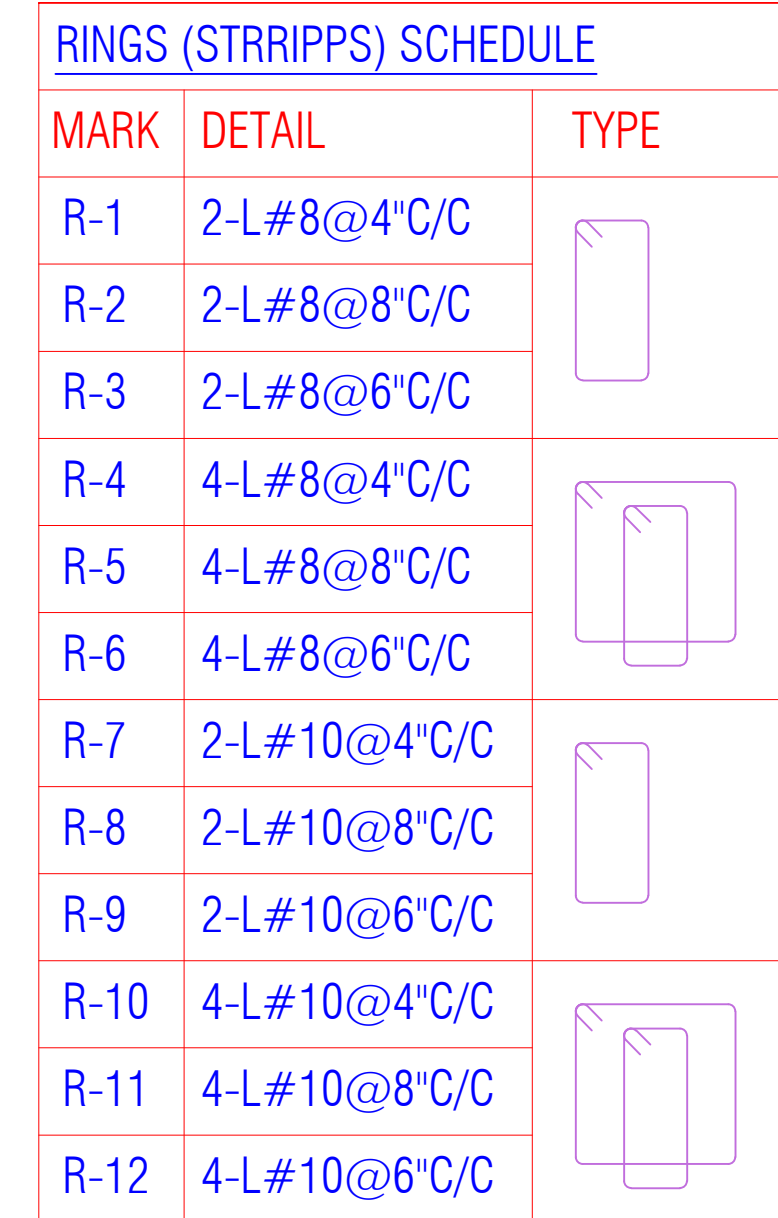


21 SIMPLIFIED CURTAILMENT RULES FOR CONTINUOUS BEAM



TYPICAL SLEEVE DETAIL FOR BEAM

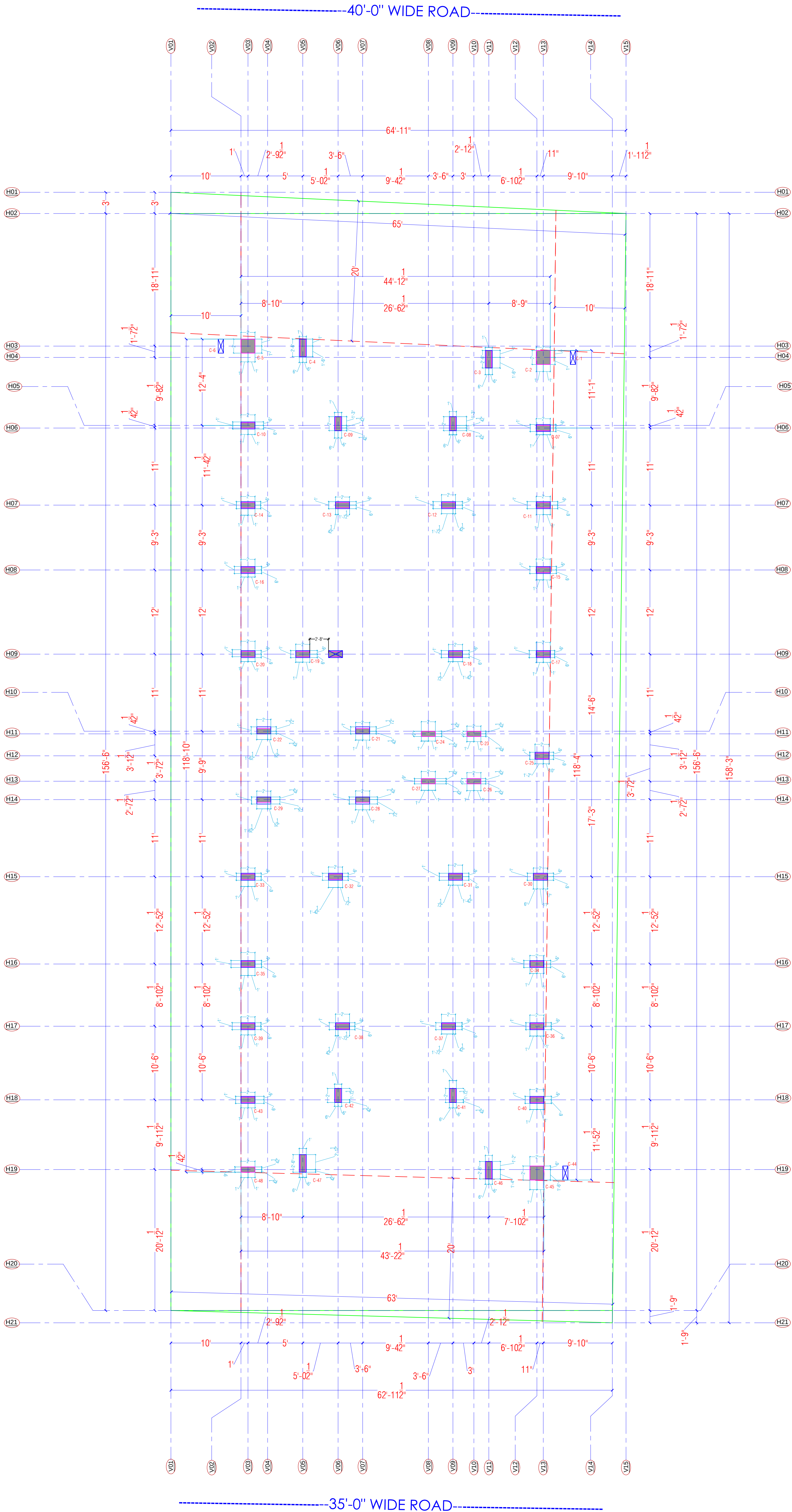
GENERAL NOTES:		REINFORCEMENT DETAILS:		CONCRETE DETAILS:		MISCELLANEOUS:		PROJECT:		ARCHITECTS:																																	
1. ALL DIMENSION AND LEVEL ARE IN FEET,INCHES, AND MM 2. DO NOT SCALE THIS DRAWING FOLLOW WRITTEN DIMENSION ONLY. 3. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH RELEVANT 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 MORTER 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 HEIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE Ø IS DIA OF BARS. <table><tr><td>CONC.GRADE</td><td>Ldt</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: └─── 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.		CONC.GRADE	Ldt	M-25	49Ø	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><td>PARTICULAR</td><td>BOTTOM</td><td>TOP</td><td>SIDES</td></tr><tr><td>FOOTING</td><td>50mm</td><td>50mm</td><td>50mm</td></tr><tr><td>COLUMNS/ S.WALLS</td><td></td><td></td><td>40mm</td></tr><tr><td>RETAINING WALL</td><td></td><td>25mm</td><td>40mm (EARTH SIDE) 20mm (IN SIDE)</td></tr><tr><td>BEAMS, LINTEL</td><td>25mm</td><td>25mm</td><td>25mm</td></tr><tr><td>SLAB</td><td>20mm</td><td>15mm</td><td>25mm (WHERE APPLICABLE)</td></tr><tr><td>WATER TANK (WALL & SLAB)</td><td></td><td></td><td>25mm (ON WATER FACE) 40mm (ON EARTH SIDE)</td></tr></table>		PARTICULAR	BOTTOM	TOP	SIDES	FOOTING	50mm	50mm	50mm	COLUMNS/ S.WALLS			40mm	RETAINING WALL		25mm	40mm (EARTH SIDE) 20mm (IN SIDE)	BEAMS, LINTEL	25mm	25mm	25mm	SLAB	20mm	15mm	25mm (WHERE APPLICABLE)	WATER TANK (WALL & SLAB)			25mm (ON WATER FACE) 40mm (ON EARTH SIDE)	1. REMOVAL OF SHUTTERING:- THIS SHALL BE AS GIVEN BELOW UNLESS OTHERWISE STATED. * WALL, COL & VERTICAL FACE OF ALL MEMBERS 24 TO 48 HOURS. * SLABS (PROPS LEFT UNDER)-----3 DAYS. * BEAM SOFFITS (PROPS LEFT)-----7 DAYS. * REMOVAL OF PORPS UNDER SLAB-----7 DAYS. SPAN UP TO 4.5 METER-----14 DAYS. SPAN OVER TO 6.0 METER-----21 DAYS. 2. SPACER BERS:- SHALL BE 20MM DIA AS MAX. 4-0"*(1200) INTERVALS SYMBOLS: * BOTTOM BARS IN PLAN SHOWN THUS. _____ * TOP BARS IN PLAN SHOWN THUS. -----		Shree Krishna Residency Plot No. 82,83,84 E.P, 93 E.P.-A-W.P,99 W.P,99 E.P.-A, Village - Manpur Devri Uri Golyawas , Scheme - Vrindavan Vihar ,Jaipur - 302020 (Rajasthan)		ARCHITECTS:	
CONC.GRADE	Ldt																																										
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DESIGN DATA:								TYPICAL FLOOR (ROOF) LVL. BEAM DETAIL 1/2		Architects :: Interior Designers B-2/12, Chitrkoot scheme, main Gandhi Path,Opp mall of jaipur,Jaipur PH. - 0141-4116461,09001010366																																	
GRADE OF CONCRETE		M-25						CADD DEVELOPED		KULDEEP JANGID																																	
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BUILDING DEISGN FOR		B+S+G+5						CHECKED BY:-		ER. RAJESH KUMAWAT																																	
SBC CONSIDERED		15 T/m2						SCALE:-		N.T.S.																																	
								DRAWING. NO.		S-15																																	
								REVISION NO.		R-00																																	
								DATE:		25-07-2022																																	
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								REMARK																																			



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

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



Vijay Sharma
VIJAY SHARMA
CA/2011/52069
CTP RAJ/Architect/2021/37

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GENERAL NOTES

1. All dimensions are in feet and inches.
2. Do not scale this drawing follow written dimensions only.
3. This drawing should be read in conjunction with other architectural and structural drawings.
4. Any discrepancy in the drawing should be immediately brought to the notice of architect.

PROJECT TITLE

Shree Krishna Residency
Plot No. 82,83,84 E.P, 93 E.P-A-W.P,99 W.P,99
E.P-A , Village - Manpur Devri Urf Golyawas ,
Scheme - Vrindavan Vihar , Jaipur - 302020
(Rajasthan)

DRAWING TITLE

CENTER LINE PLAN

ARCHITECTS :

VISTAAR ARCHITECTS & PLANNERS

Architects :: Interior Designers
B-2/12, Chitrkoot scheme,
main Gandhi Path,Opp mall of jaipur,Jaipur
PH. - 0141-4116461,09001010366

PATH :-			
DRN.	DATE	REV.	NORTH
MANOJ KUMAWAT	26-05-2022		
SCALE	JOB NO.		
N.T.S			