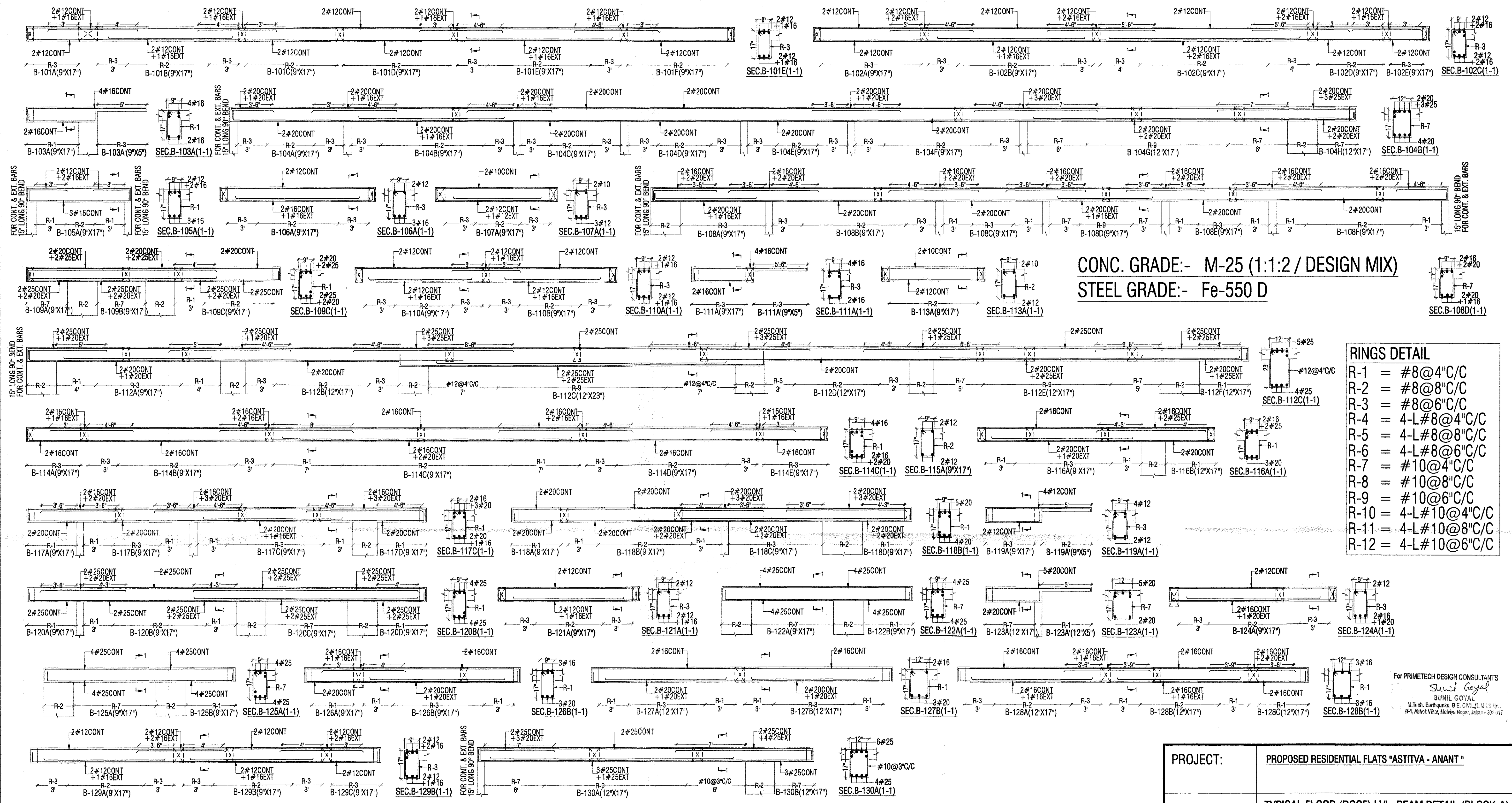


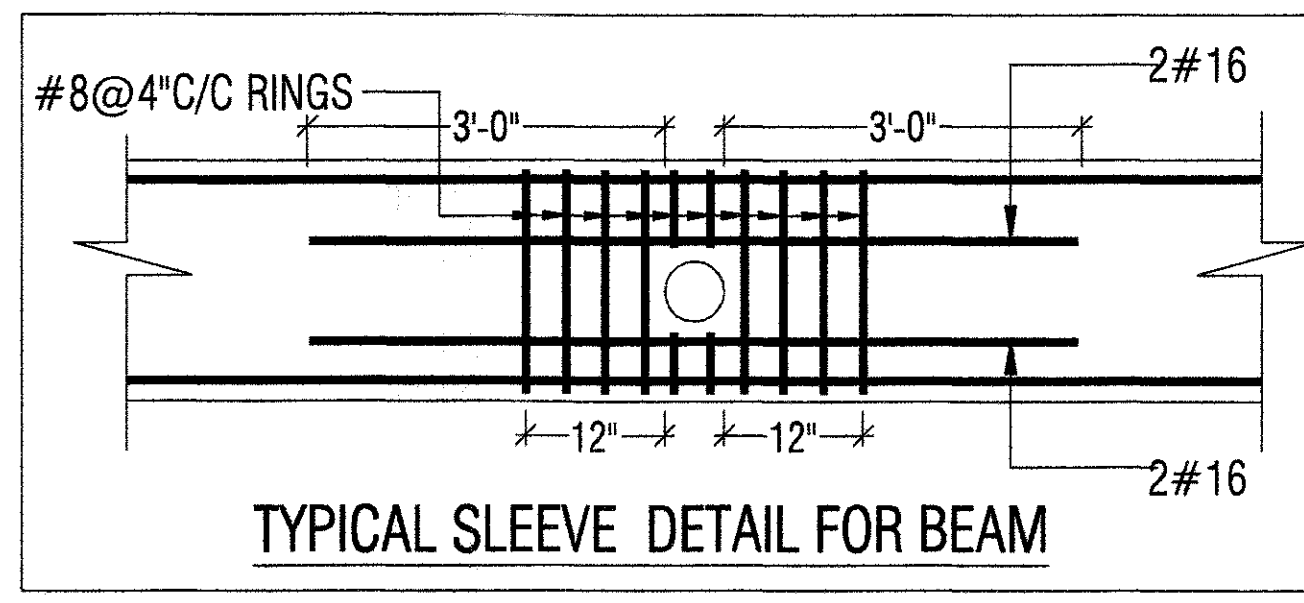
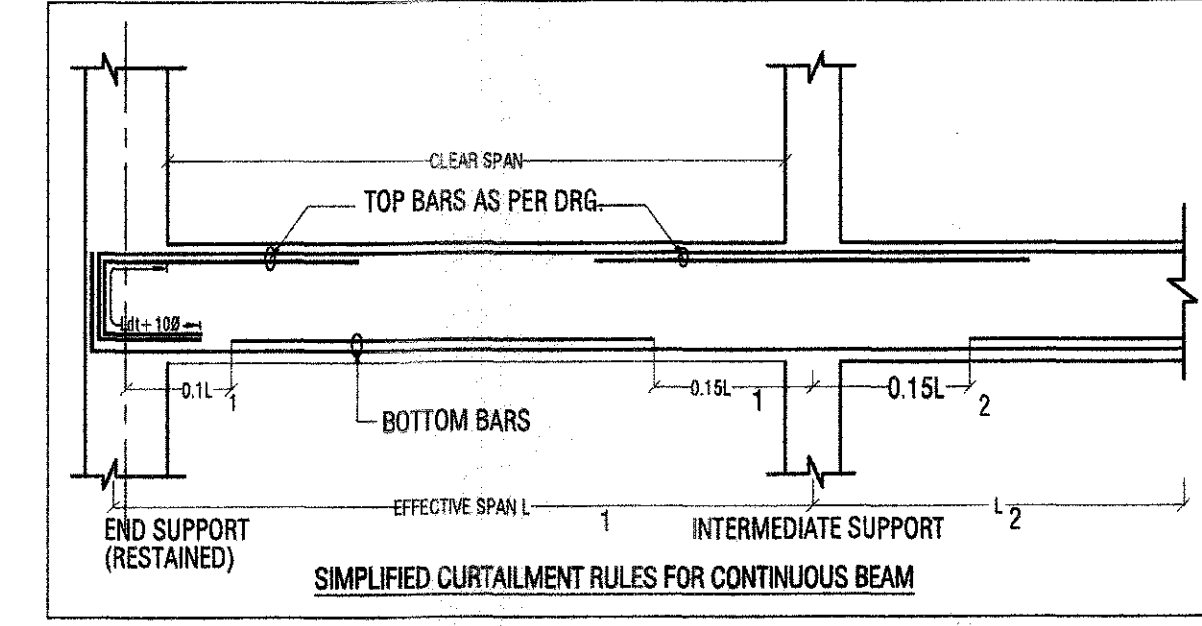
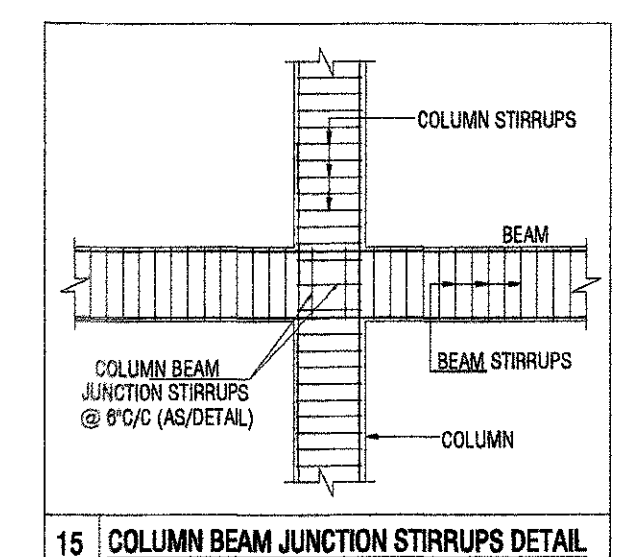
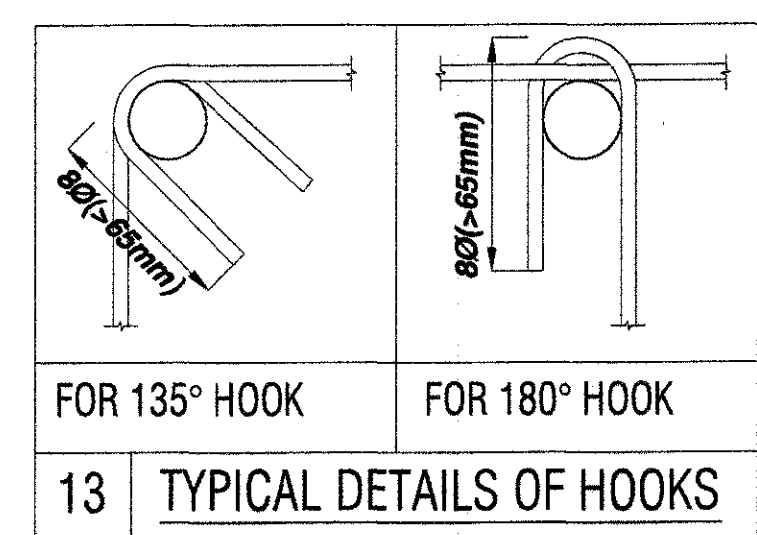


CONC. GRADE:- M-25 (1:1:2 / DESIGN MIX)
STEEL GRADE:- Fe-550 D

RINGS DETAIL

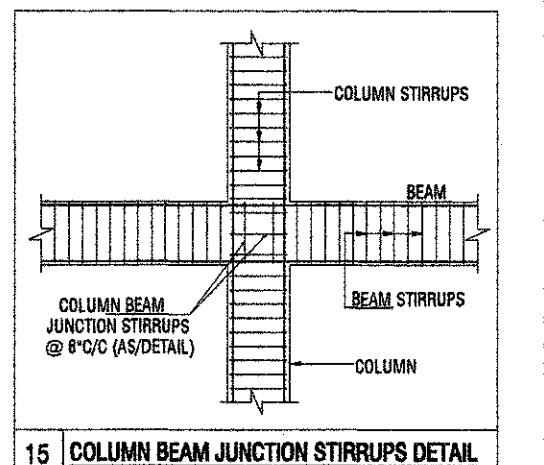
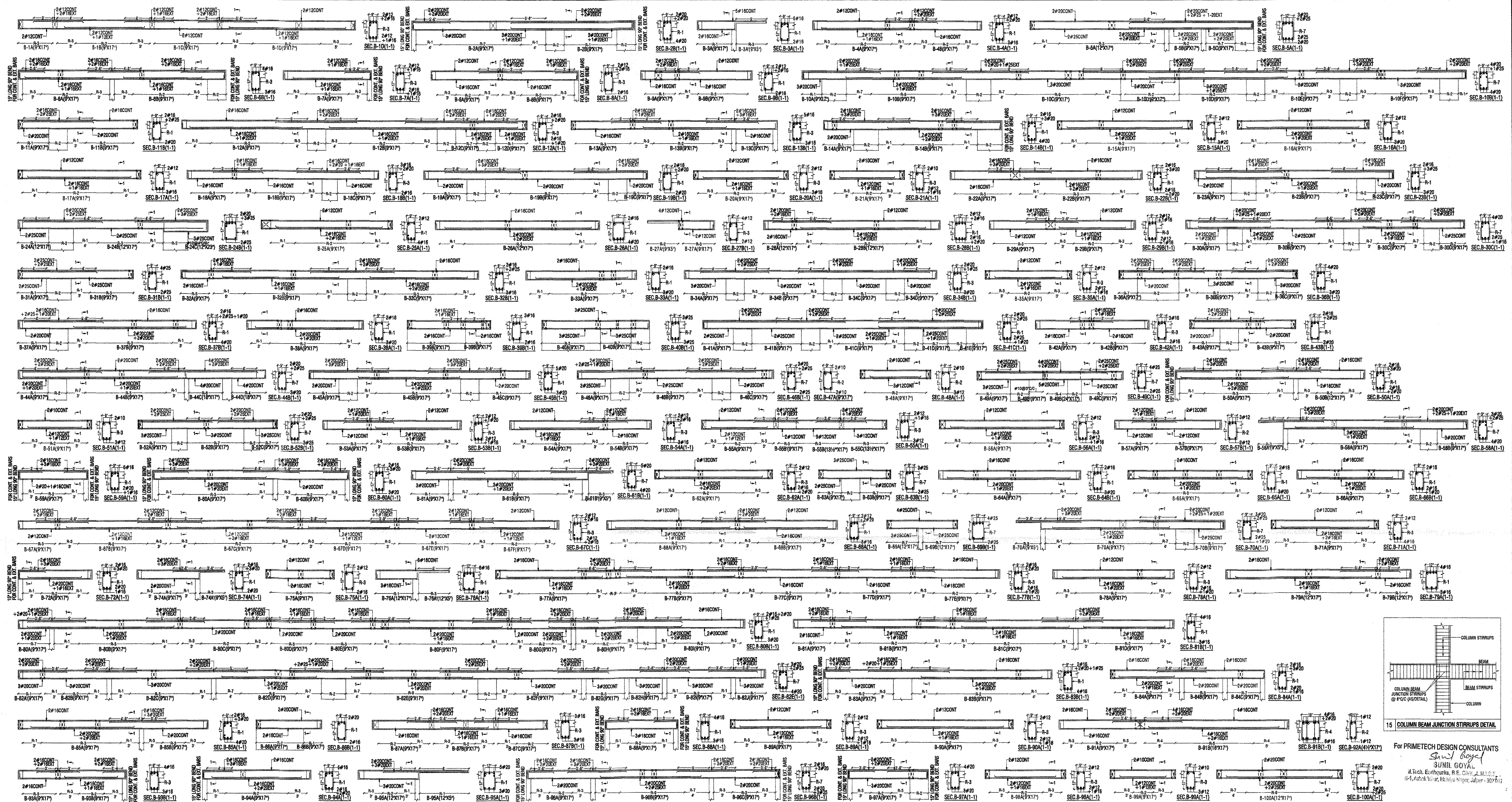
R-1	= #8@4"C/C
R-2	= #8@8"C/C
R-3	= #8@6"C/C
R-4	= 4-L#8@4"C/C
R-5	= 4-L#8@8"C/C
R-6	= 4-L#8@6"C/C
R-7	= #10@4"C/C
R-8	= #10@8"C/C
R-9	= #10@6"C/C
R-10	= 4-L#10@4"C/C
R-11	= 4-L#10@8"C/C
R-12	= 4-L#10@6"C/C

- NOTES**
- MIX OF CONCRETE SHALL BE M-25 (1:1:2/MIX DESIGN)
 - 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" WIDE BEAM
 - THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1"



BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	<u>PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT "</u>		
DRAWING TITLE:	<u>TYPICAL FLOOR (ROOF) LVL. BEAM DETAIL (BLOCK-A)</u>		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA': 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-13 (BLOCK-A)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
PRIME TECH DESIGN CONSULTANTS			
B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17			
M: 94142 97788, T: 0141-3557508			
E: ptdcjaipur@gmail.com			

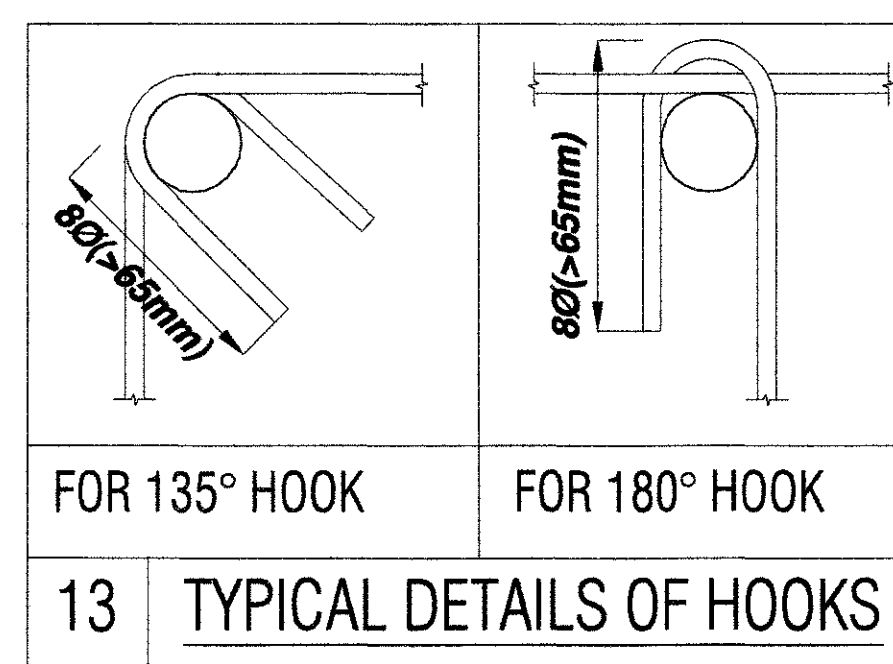
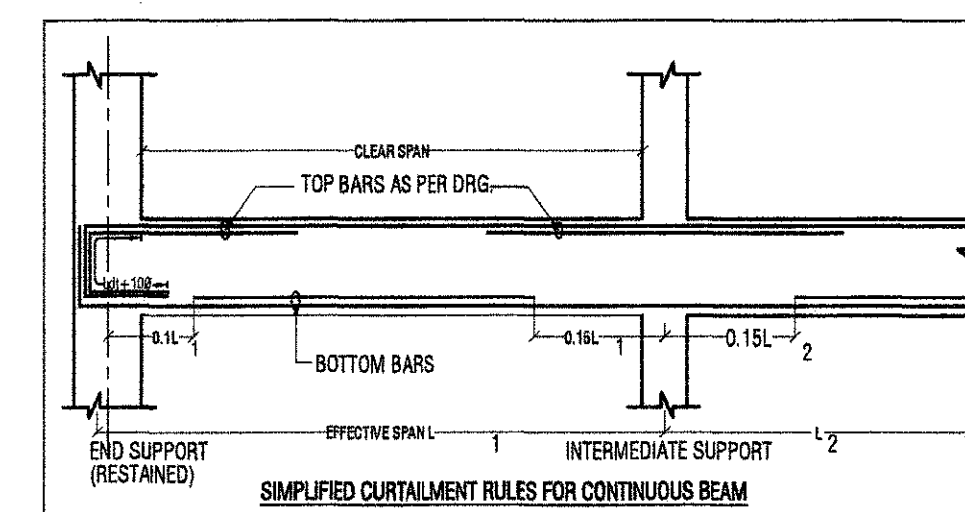
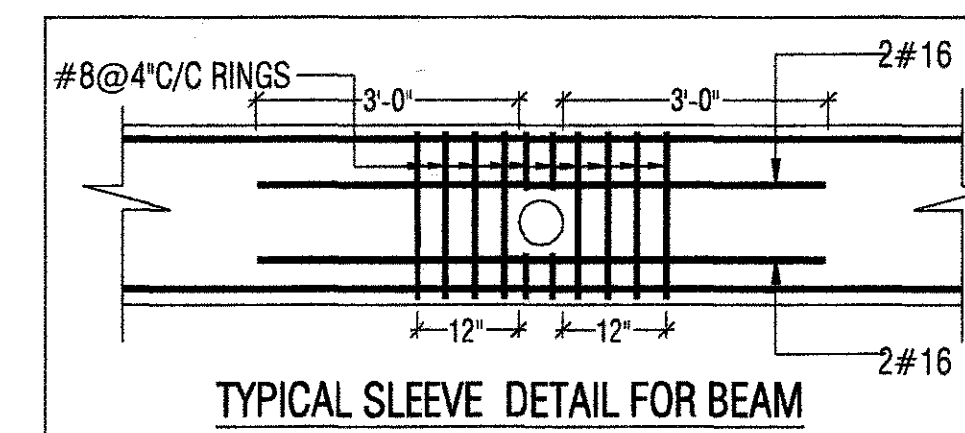


- NOTES**
1. MIX OF CONCRETE SHALL BE M-25 (1:1:2/MIX DESIGN)
 2. FOR BEAMS TERMINATING ON COLUMN, TOP EXTRA BARS SHALL BE PROVIDED BEFORE LOWERING DOWN THE BEAM
 3. MAXIMUM NO. OF BARS IN A SINGLE LAYER SHALL BE 3 FOR 9" WIDE BEAM
 4. THE GAP BETWEEN TWO LAYER OF BARS EITHER ON TOP OR BOTTOM SHALL BE 1"

CONC. GRADE:- M-25 (1:1:2 / DESIGN MIX)
STEEL GRADE:- Fe-550 D

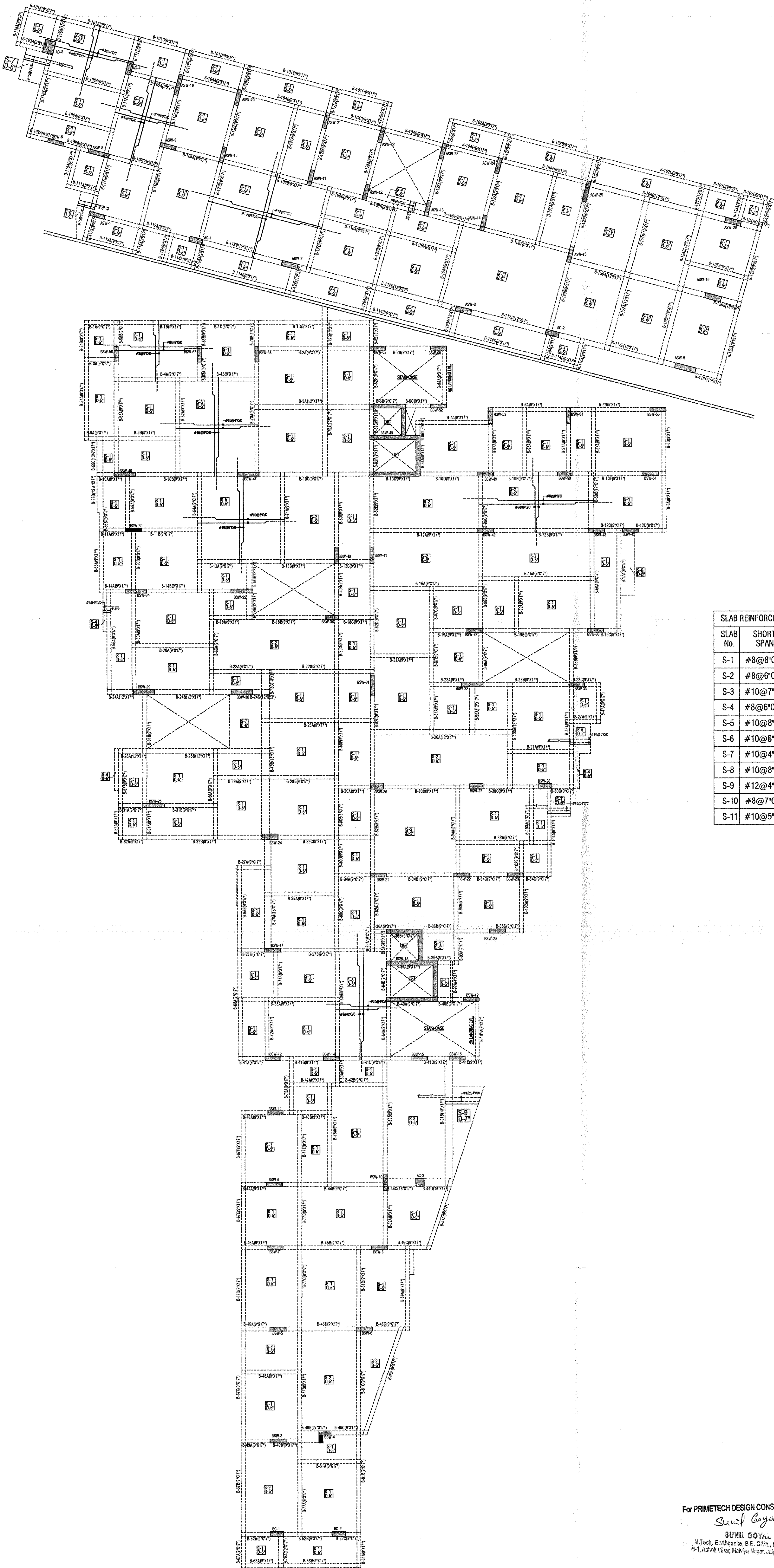
BUILDING DESIGNED FOR AAC BLOCKS

- RINGS DETAIL**
- R-1 = #8@4"C/C
 - R-2 = #8@8"C/C
 - R-3 = #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 = #10@4"C/C
 - R-8 = #10@8"C/C
 - R-9 = #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



PROJECT:	PROPOSED RESIDENTIAL FLATS 'ASTIVA - ANANT'		
DRAWING TITLE:	TYPICAL FLOOR (ROOF) LVL. BEAM DETAIL (BLOCK-B)		
ARCHITECTS:	Ar. DEEPAK GUPTA ASTIVA, 4, SHIVAM ENCLAVE, BAJRANG NAGAR MAIN ROAD, KOTA (RAJ.), PH. 0744 - 2327769, 94141-67769 E-MAIL - astiva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING NO.	S-14 (BLOCK-B)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022

STRUCTURAL CONSULTANT:
PRIME TECH DESIGN CONSULTANTS
B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17
M: 94142 97788, T: 0141-3557508
E: ptdcjaipur@gmail.com

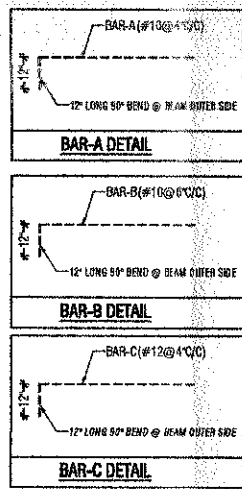
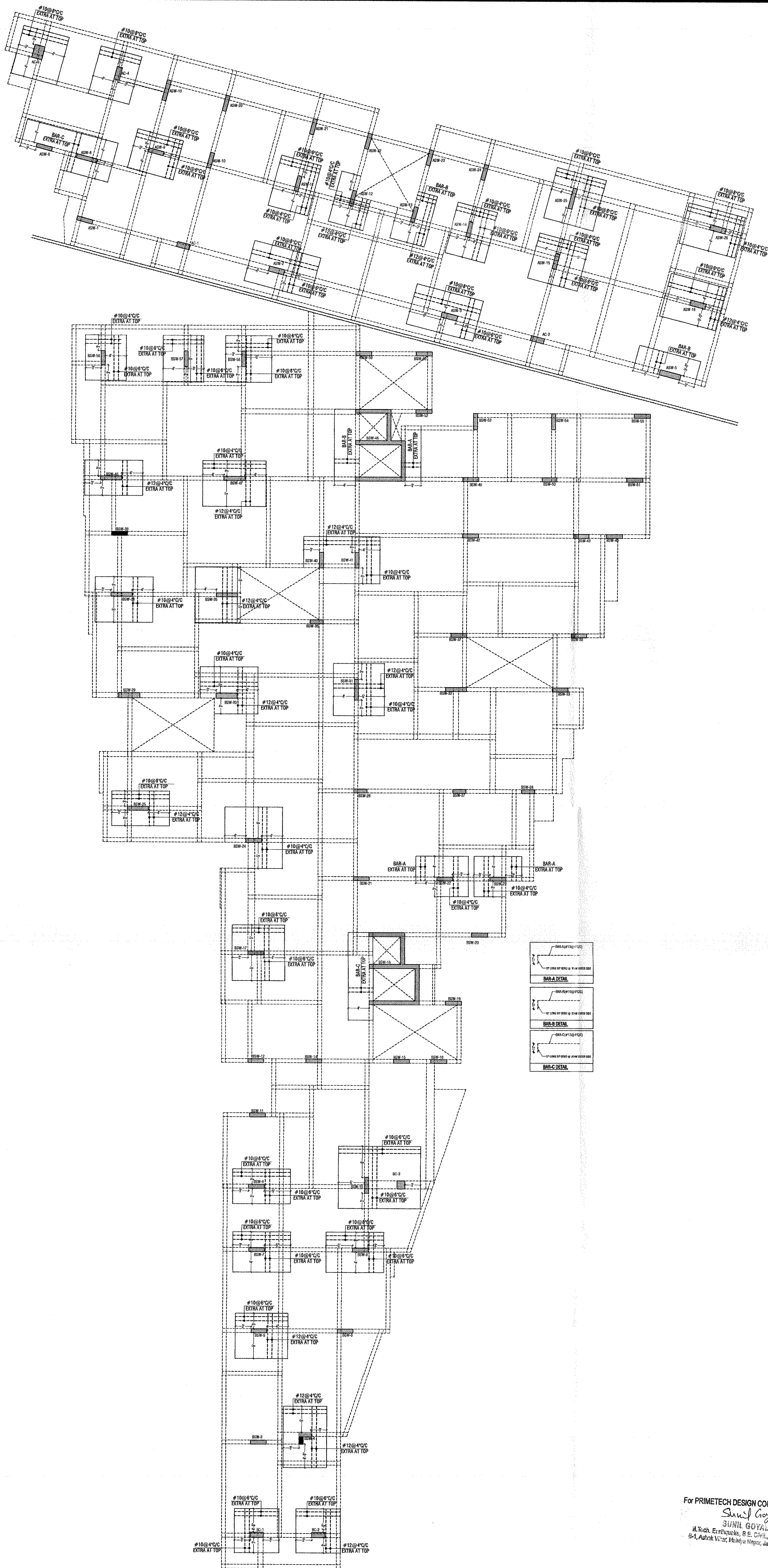


SLAB REINFORCEMENT SCHEDULE			
SLAB No.	SHORTER/MAIN SPAN	LONGER SPAN	SLAB THICKNESS
S-1	#8@8"C/C	#8@8"C/C	5"
S-2	#8@6"C/C	#8@6"C/C	5"
S-3	#10@7"C/C	#10@8"C/C	5"
S-4	#8@6"C/C	#8@8"C/C	5"
S-5	#10@8"C/C	#10@8"C/C	5"
S-6	#10@6"C/C	#8@8"C/C	5"
S-7	#10@4"C/C	#8@8"C/C	6"
S-8	#10@8"C/C	#8@8"C/C	5"
S-9	#12@4"C/C	#8@8"C/C	7"
S-10	#8@7"C/C	#8@8"C/C	5"
S-11	#10@5"C/C	#10@7"C/C	5"

BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT "		
DRAWING TITLE:	TYPICAL FLOOR (ROOF) LVL. FRAMING PLAN		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-12
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
PRIME TECH DESIGN CONSULTANTS			
B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17			
M: 94142 97788, T: 0141-3557508			
E: ptdcjaipur@gmail.com			

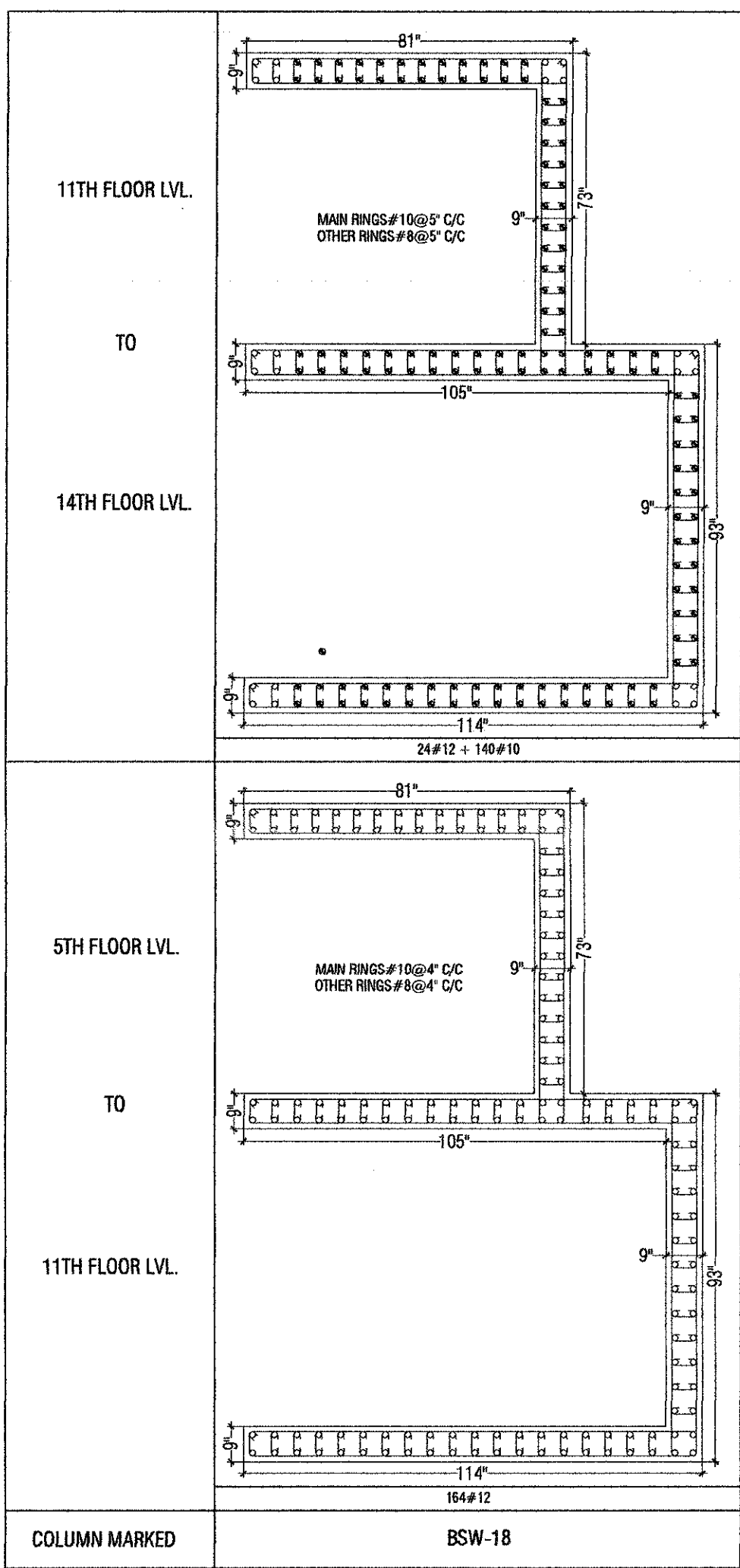
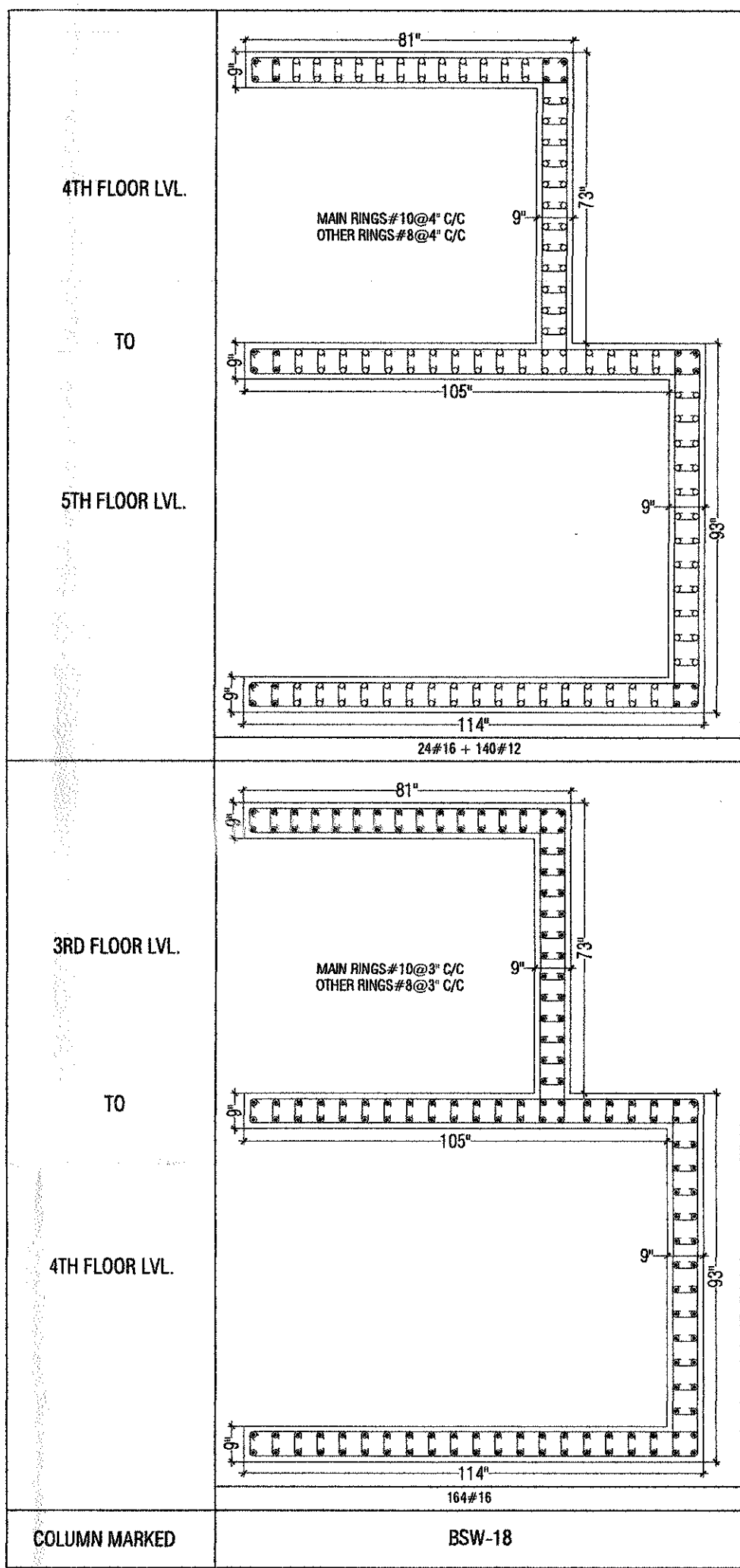
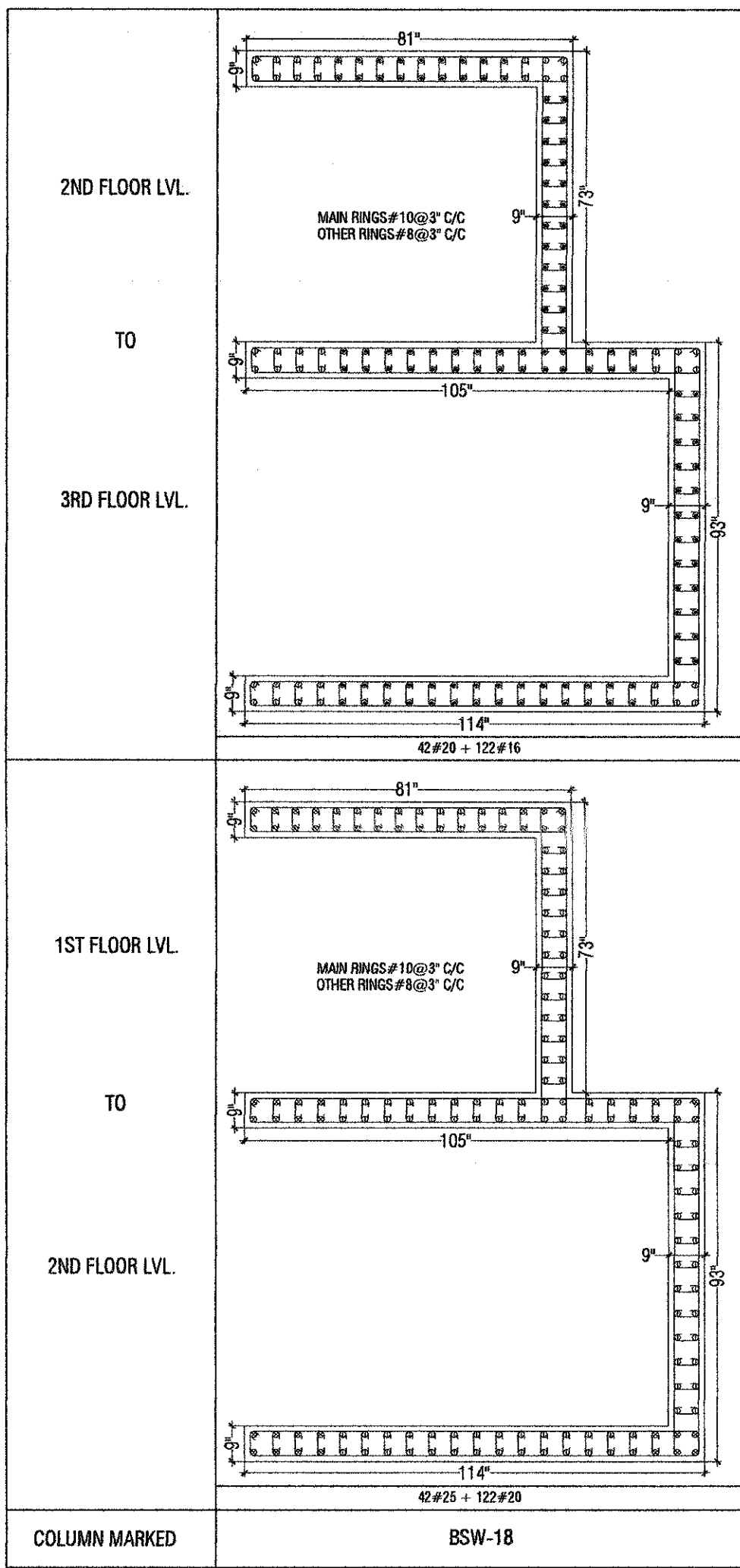
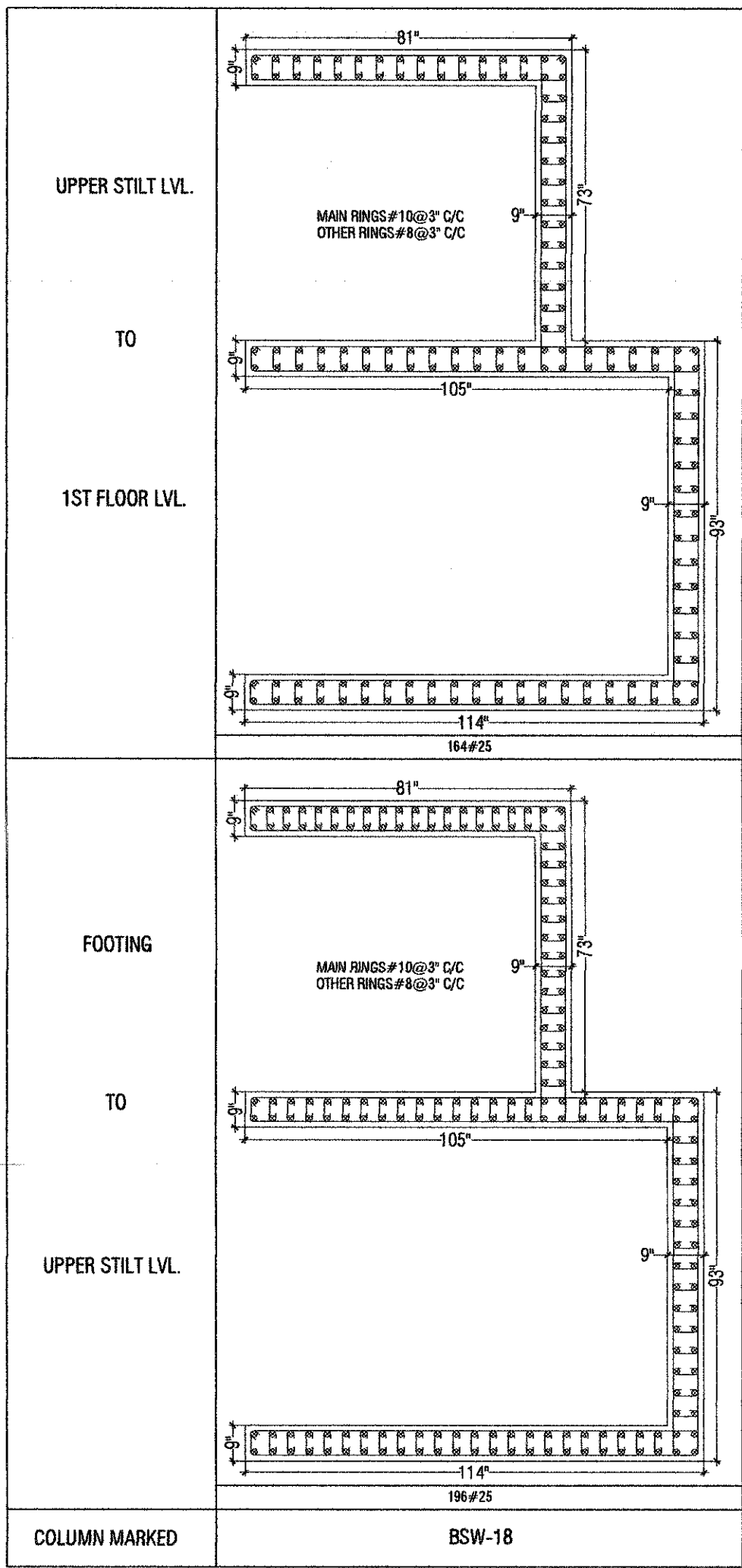
For PRIMETECH DESIGN CONSULTANTS
Sunil Goyal
SUNIL GOYAL
M.Tech, Earthquake, B.E. CIVIL, L.M.S.E.
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 017



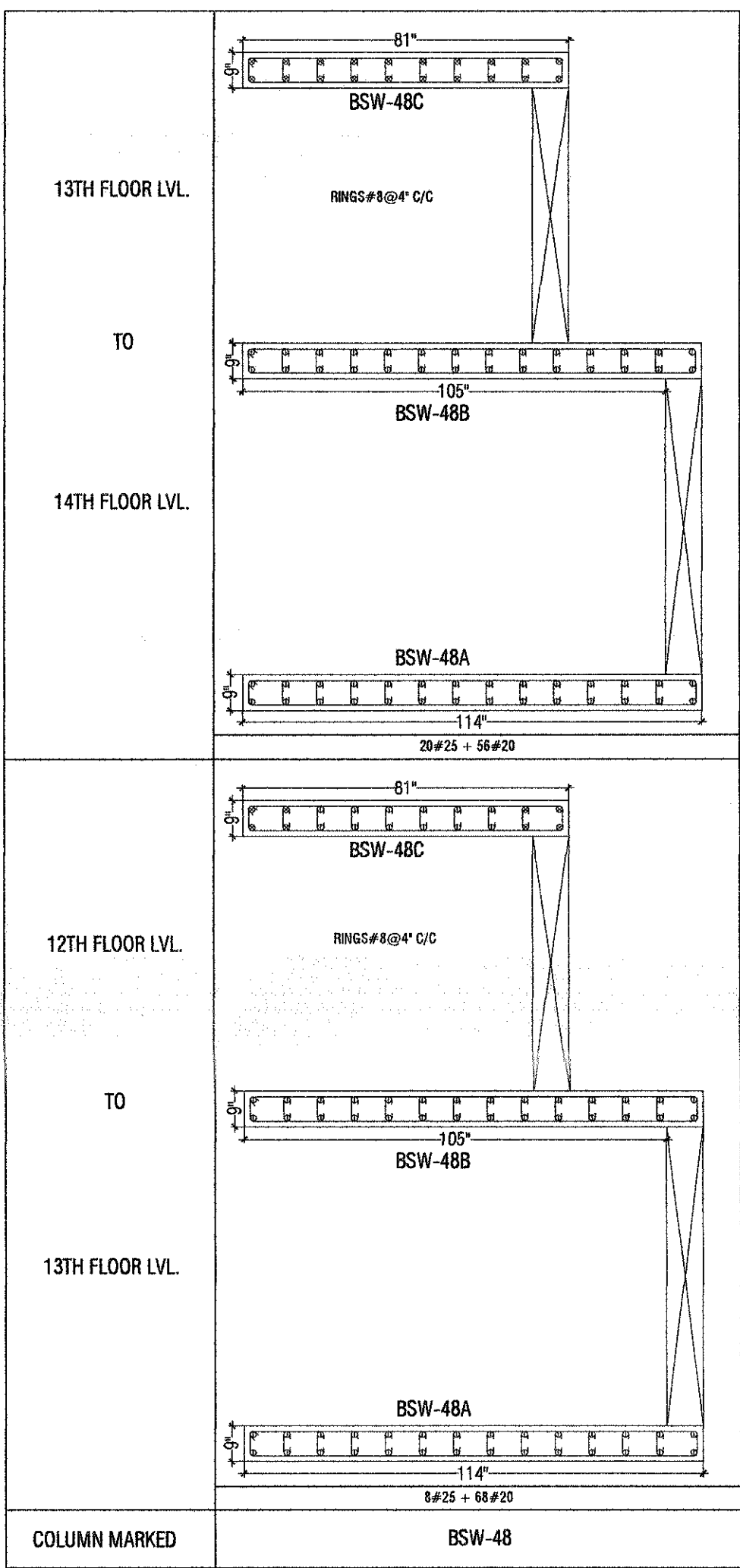
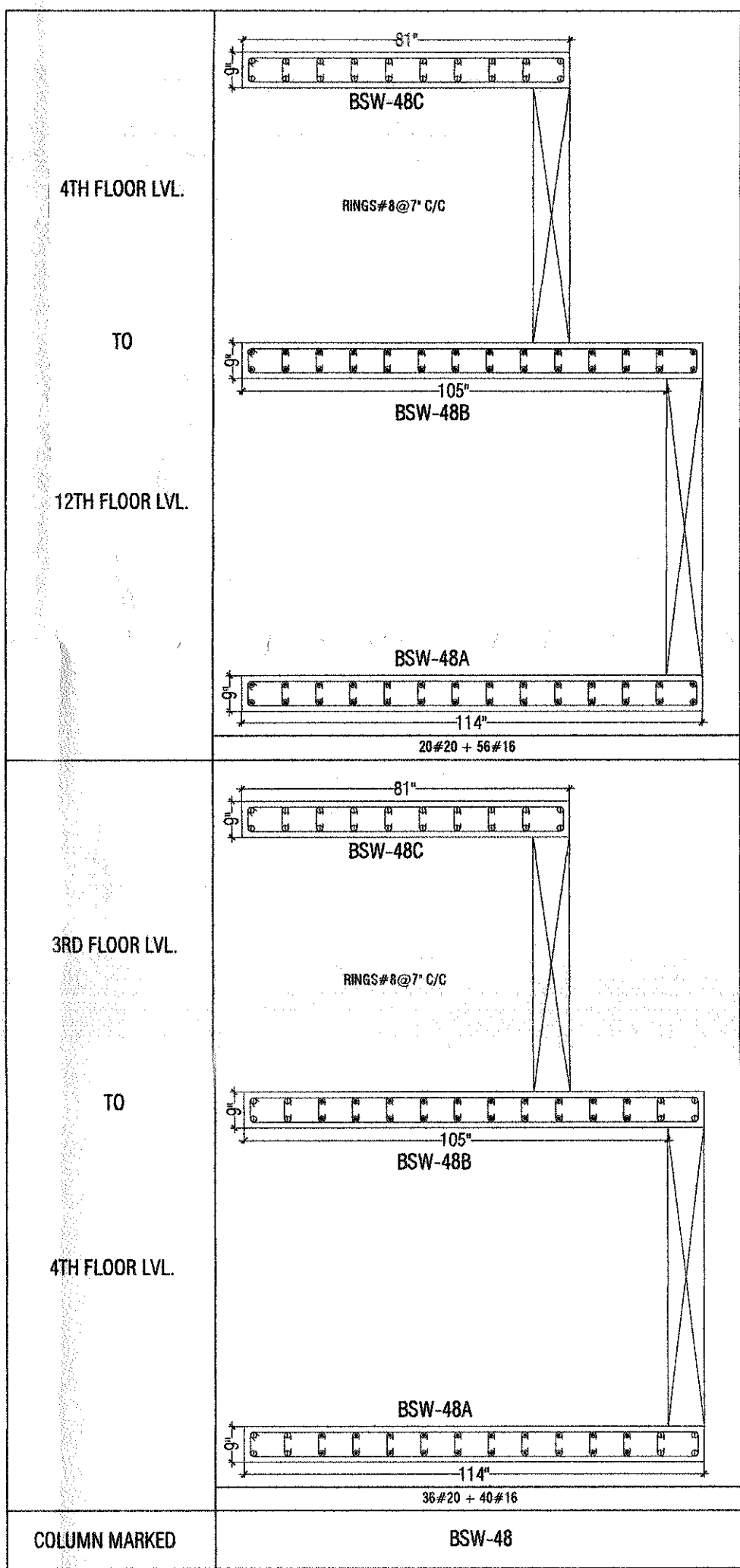
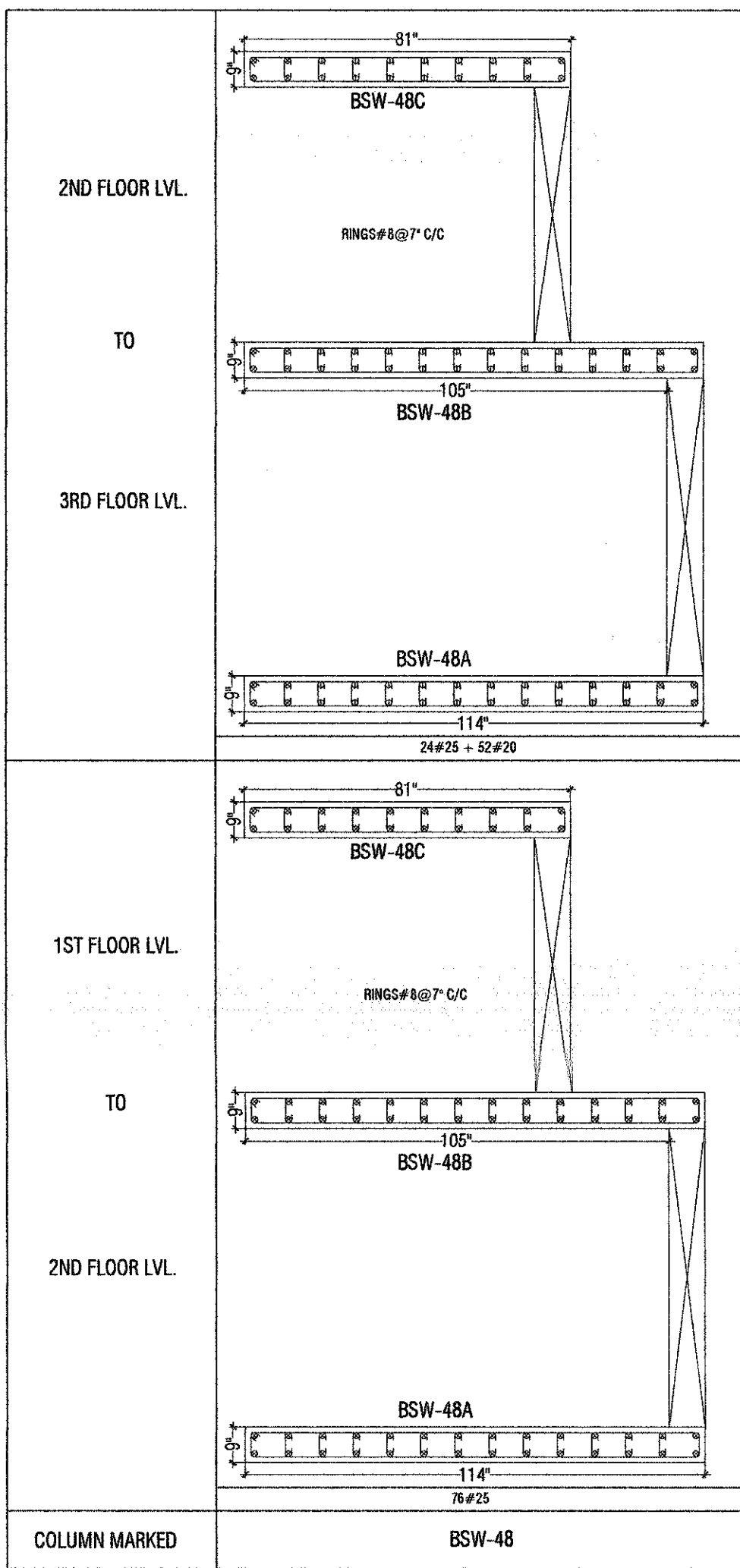
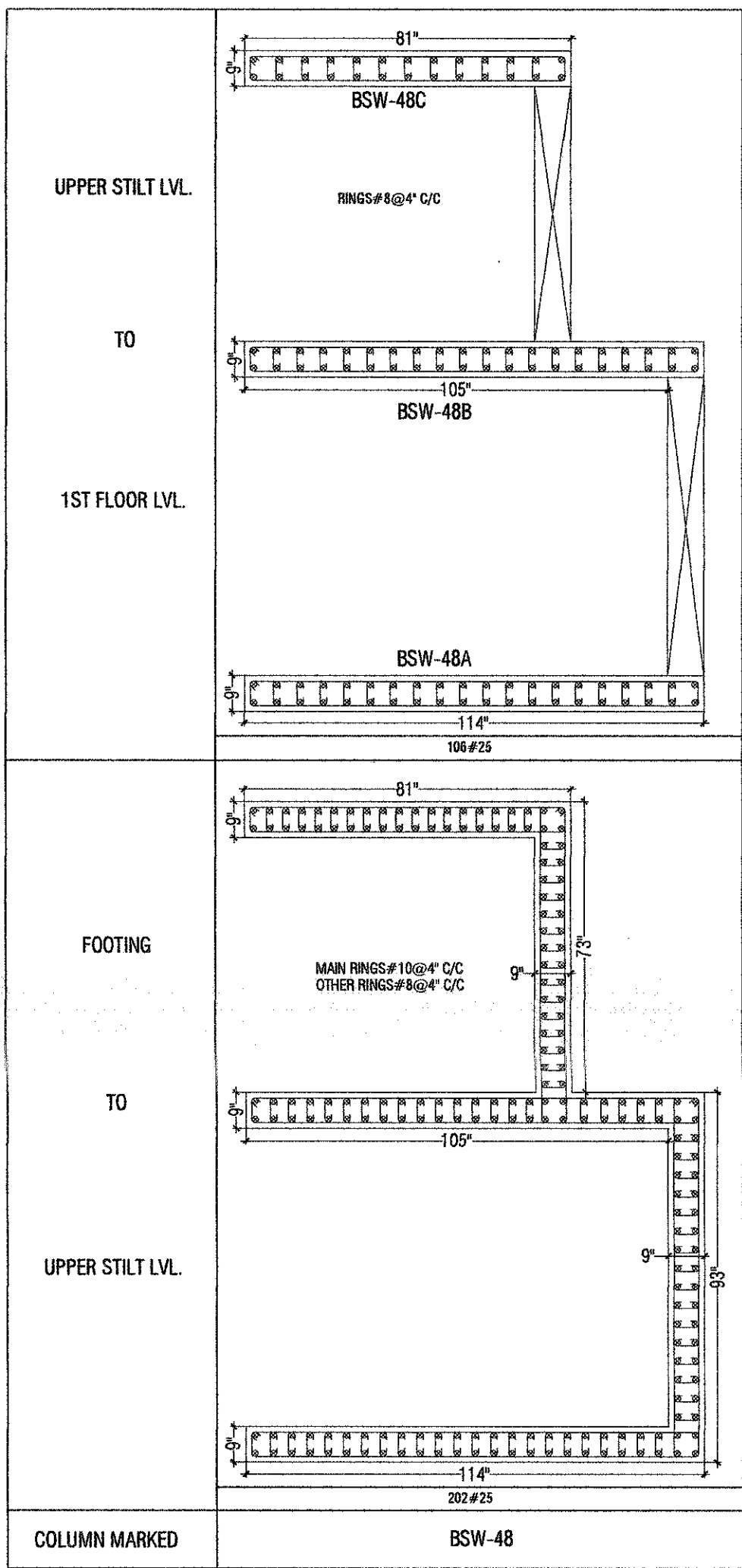
BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT "		
DRAWING TITLE:	TYPICAL FLOOR (ROOF) LVL. FRAMING PLAN SLAB TOP EXTRA REINFORCEMENT PLAN		
ARCHITECTS:	Ar. DEEPAK GUPTA ASTITVA, 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-12(A)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
PRIME TECH DESIGN CONSULTANTS B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 E: ptdcjaipur@gmail.com			

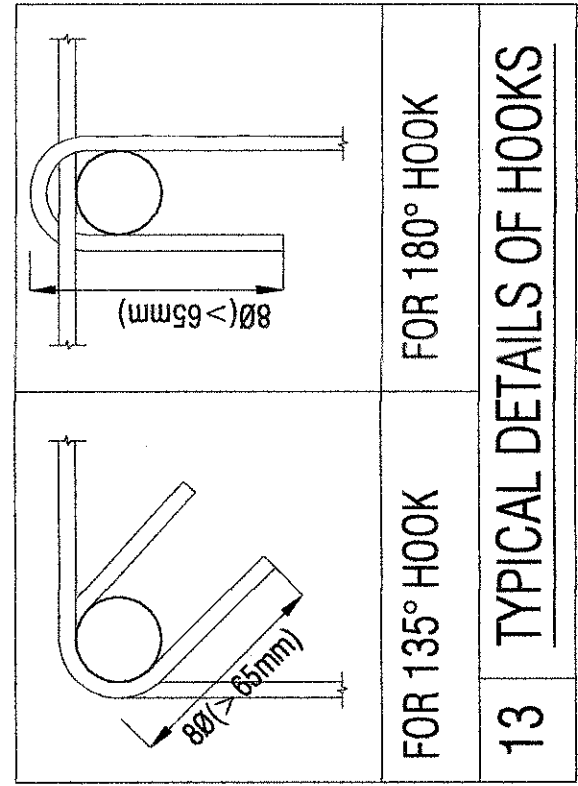
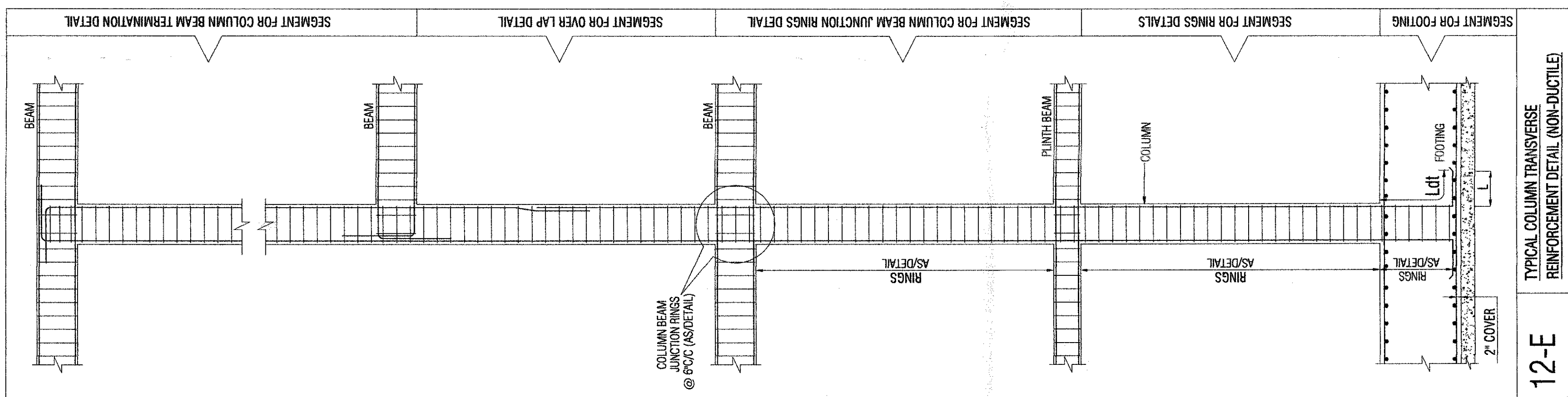
For PRIMETECH DESIGN CONSULTANTS
Sunil Goyal
SUNIL GOYAL
M.Tech. Earthquake, B.E. CIVIL, L.B.L.S.C.
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 017



BSW-18

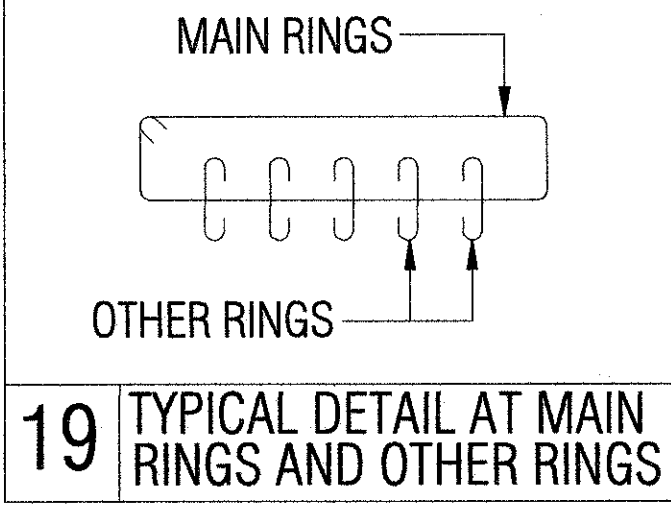


BSW-48



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

CONC. GRADE:- M-30 (MIX DESIGN)
STEEL GRADE:- Fe-550 D
CLEAR COVER:- 40mm

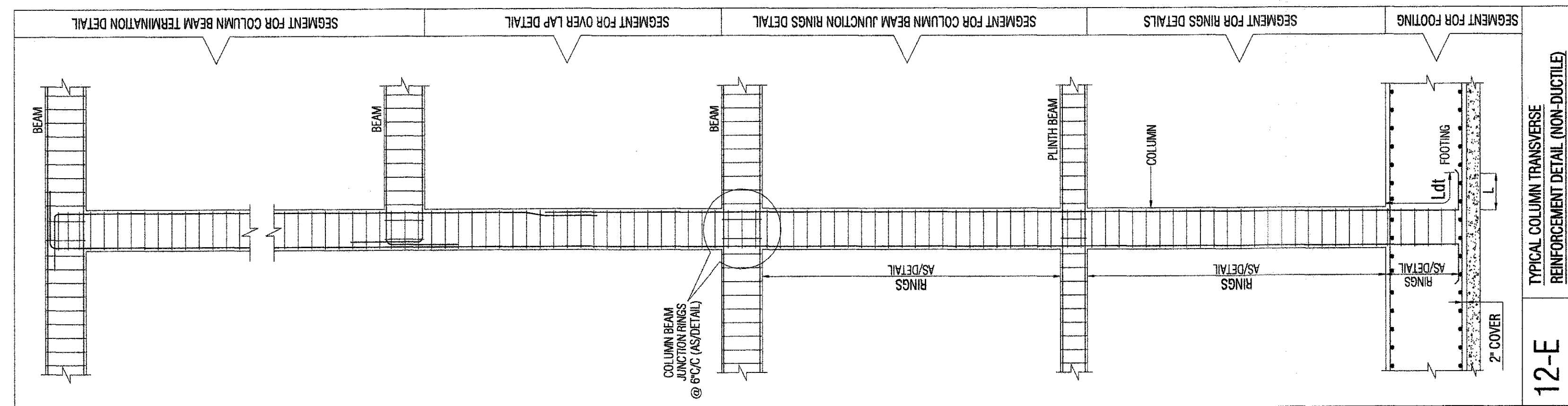


BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTIYA - ANANT"		
DRAWING TITLE:	LIFT WALL SCHEDULE (BLOCK-B)		
ARCHITECTS:	Ar. DEEPAK GUPTA ASTIYA: A. SHIVAM ENGINEERING, BAJRANG NAGAR MAIN ROAD, KOTA (RAJ.), PH. 0744 - 2327788, 94141-87759 E-Mail - astiya.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-10 (BLOCK-B)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
PRIME TECH DESIGN CONSULTANTS B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 E: ptdcjaipur@gmail.com			

13TH FLOOR LVL. TO 14TH FLOOR LVL.																								
12TH FLOOR LVL. TO 13TH FLOOR LVL.																								
11TH FLOOR LVL. TO 12TH FLOOR LVL.																								
10TH FLOOR LVL. TO 11TH FLOOR LVL.																								
9TH FLOOR LVL. TO 10TH FLOOR LVL.																								
8TH FLOOR LVL. TO 9TH FLOOR LVL.																								
7TH FLOOR LVL. TO 8TH FLOOR LVL.																								
6TH FLOOR LVL. TO 7TH FLOOR LVL.																								
5TH FLOOR LVL. TO 6TH FLOOR LVL.																								
4TH FLOOR LVL. TO 5TH FLOOR LVL.																								
3RD FLOOR LVL. TO 4TH FLOOR LVL.																								
2ND FLOOR LVL. TO 3RD FLOOR LVL.																								
1ST FLOOR LVL. TO 2ND FLOOR LVL.																								
UPPER STILT LVL. TO 1ST FLOOR LVL.																								
FOOTING TO UPPER STILT LVL.																								
COLUMN MARKED	BSW-37	BSW-38	BSW-39	BSW-40	BSW-41	BSW-42	BSW-43	BSW-44	BSW-45	BSW-46	BSW-47	BSW-48	BSW-49	BSW-50	BSW-51	BSW-52	BSW-53	BSW-54	BSW-55	BSW-56	BSW-57	BSW-58	BSW-59	BSW-60

FOOTING TO UPPER STILT LVL.				
COLUMN MARKED	BSW-1	BSW-2	BSW-13	BSW-44

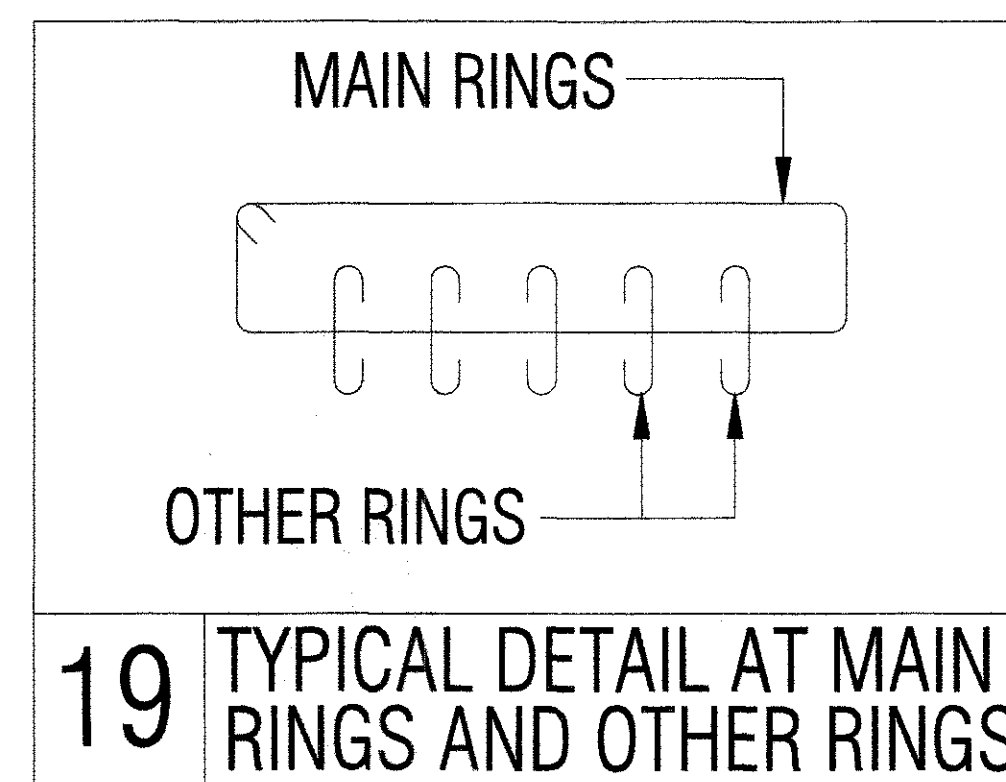
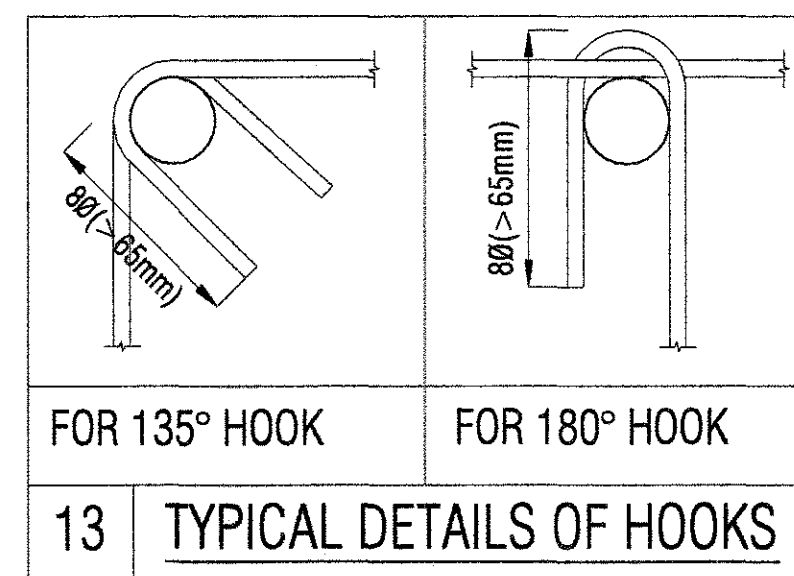


BAR DIA LEGENDS					
#32	#25	#20	#16	#12	#10

CONC. GRADE:- M-30 (MIX DESIGN)
STEEL GRADE:- Fe-550 D
CLEAR COVER:- 40mm

BUILDING DESIGNED FOR AAC BLOCKS

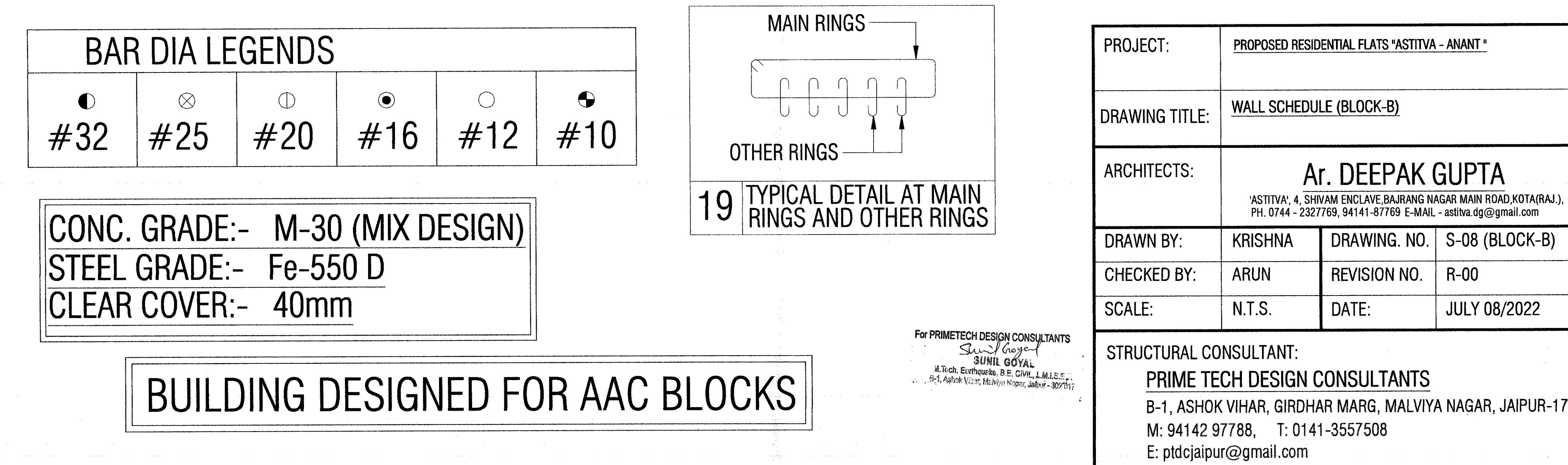
For PRIMETECH DESIGN CONSULTANTS
SUNIL GOYAL
M.Tech, Earthquake, B.E. CIVIL, I.I.T. Roorkee
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 017



PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT"	
DRAWING TITLE:	WALL SCHEDULE (BLOCK-B)	
ARCHITECTS:	Ar. DEEPAK GUPTA ASTITVA, 4, SHIVAM ENCLAVE, BAJRANG NAGAR MAIN ROAD, KOTA (RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com	
DRAWN BY:	KRISHNA	DRAWING. NO. S-09 (BLOCK-B)
CHECKED BY:	ARUN	REVISION NO. R-00
SCALE:	N.T.S.	DATE: JULY 08/2022
STRUCTURAL CONSULTANT:	PRIME TECH DESIGN CONSULTANTS B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 E: ptdcjaipur@gmail.com	

13TH FLOOR LVL. TO 14TH FLOOR LVL.	
12TH FLOOR LVL. TO 13TH FLOOR LVL.	
11TH FLOOR LVL. TO 12TH FLOOR LVL.	
10TH FLOOR LVL. TO 11TH FLOOR LVL.	
9TH FLOOR LVL. TO 10TH FLOOR LVL.	
8TH FLOOR LVL. TO 9TH FLOOR LVL.	
7TH FLOOR LVL. TO 8TH FLOOR LVL.	
6TH FLOOR LVL. TO 7TH FLOOR LVL.	
5TH FLOOR LVL. TO 6TH FLOOR LVL.	
4TH FLOOR LVL. TO 5TH FLOOR LVL.	

3RD FLOOR LVL. TO 4TH FLOOR LVL.	 12'0" x 12'0" 8#2 @ 20" 12#2 @ 20"
2ND FLOOR LVL. TO 3RD FLOOR LVL.	 12'0" x 12'0" 8#2 @ 20" 12#2 @ 20"
1ST FLOOR LVL. TO 2ND FLOOR LVL.	 12'0" x 12'0" 8#2 @ 20" 12#2 @ 20"
UPPER STILT LVL. TO 1ST FLOOR LVL.	 12'0" x 12'0" 8#2 @ 20" 12#2 @ 20"
FOOTING TO UPPER STILT LVL.	 12'0" x 12'0" 8#2 @ 20" 12#2 @ 20"
COLUMN MARKED	BSW-4



FOOTING TO UPPER STILT LVL.				
	26#20	14#16	24#20	26#16
COLUMN MARKED	ASW-4	ASW-7	ASW-17	ASW-18

BAR DIA LEGENDS

#32	#25	#20	#16	#12	#10

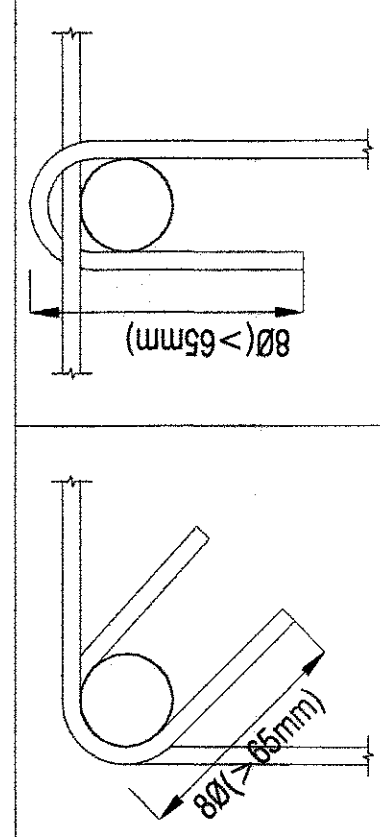
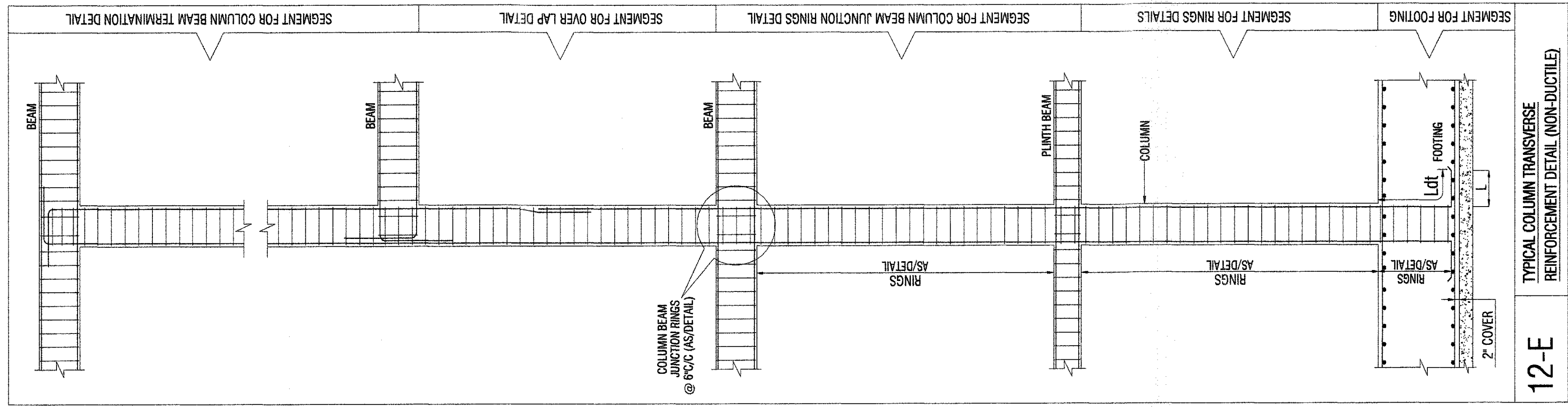
CONC. GRADE:- M-30 (MIX DESIGN)

STEEL GRADE:- Fe-550 D

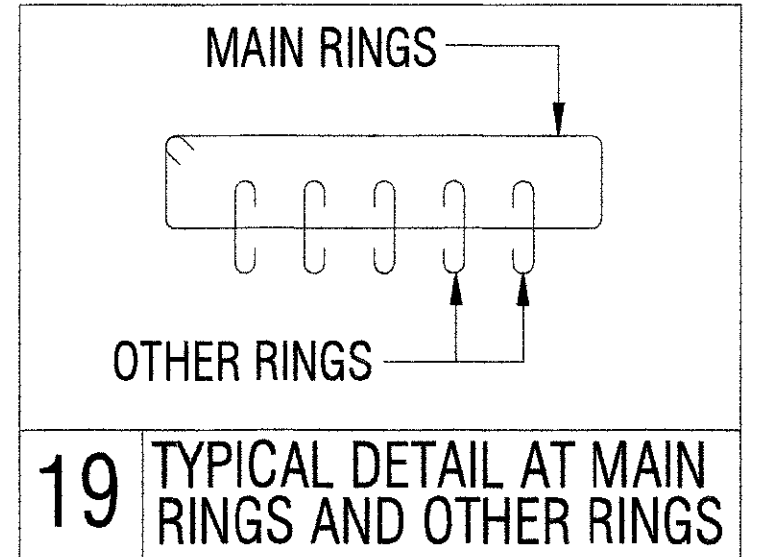
CLEAR COVER:- 40mm

PROJECT:-

PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT"

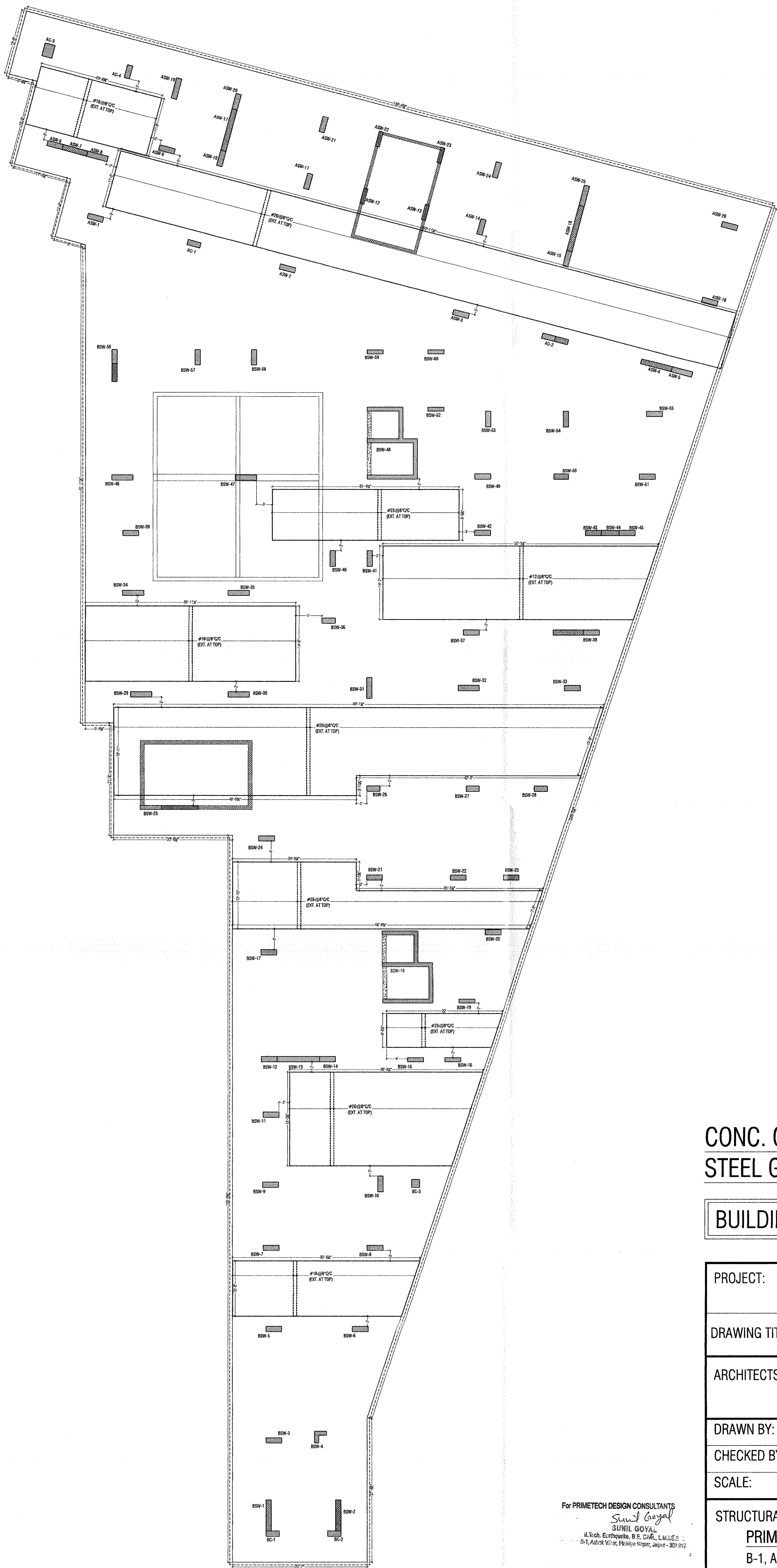


FOR 135° HOOK	FOR 180° HOOK
13 TYPICAL DETAILS OF HOOKS	



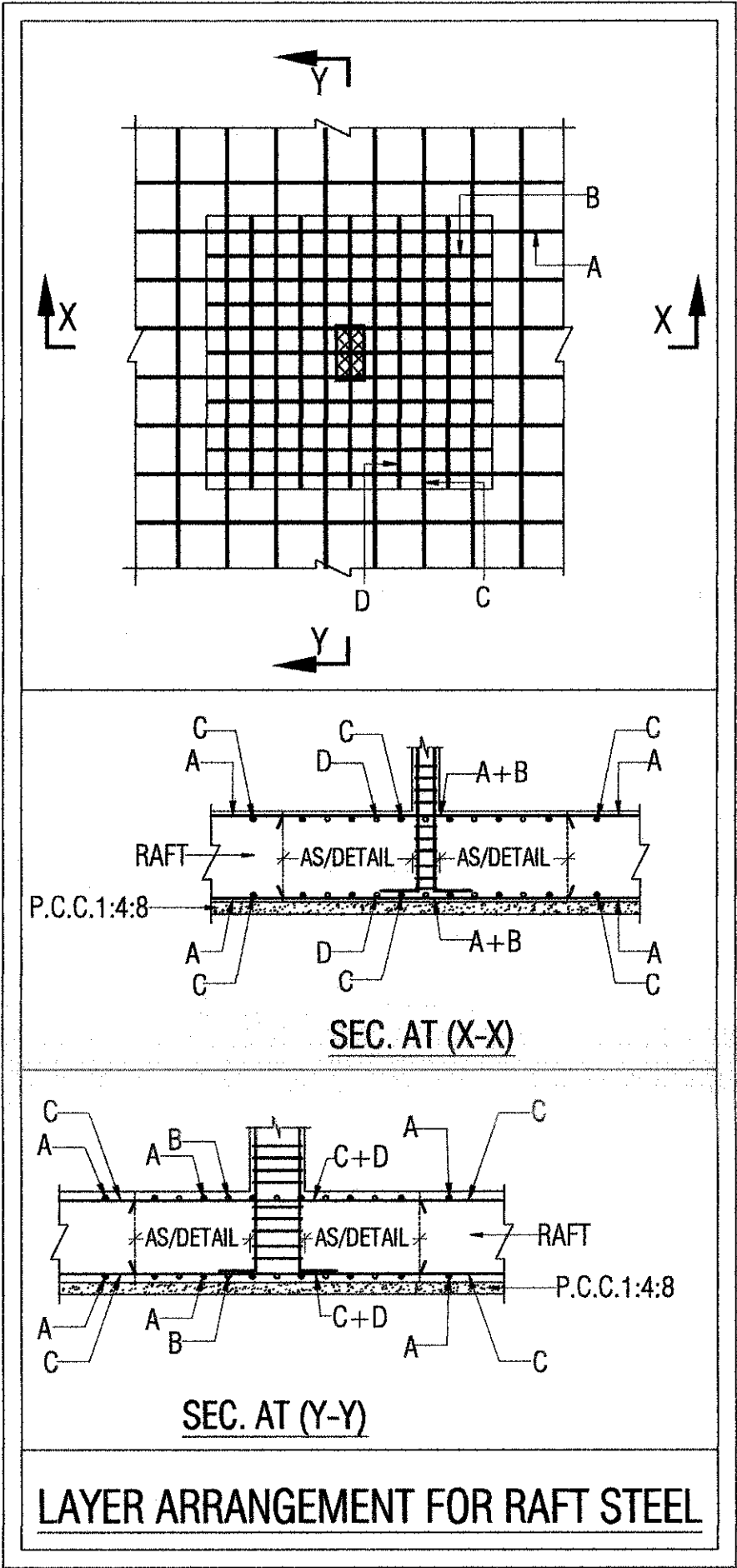
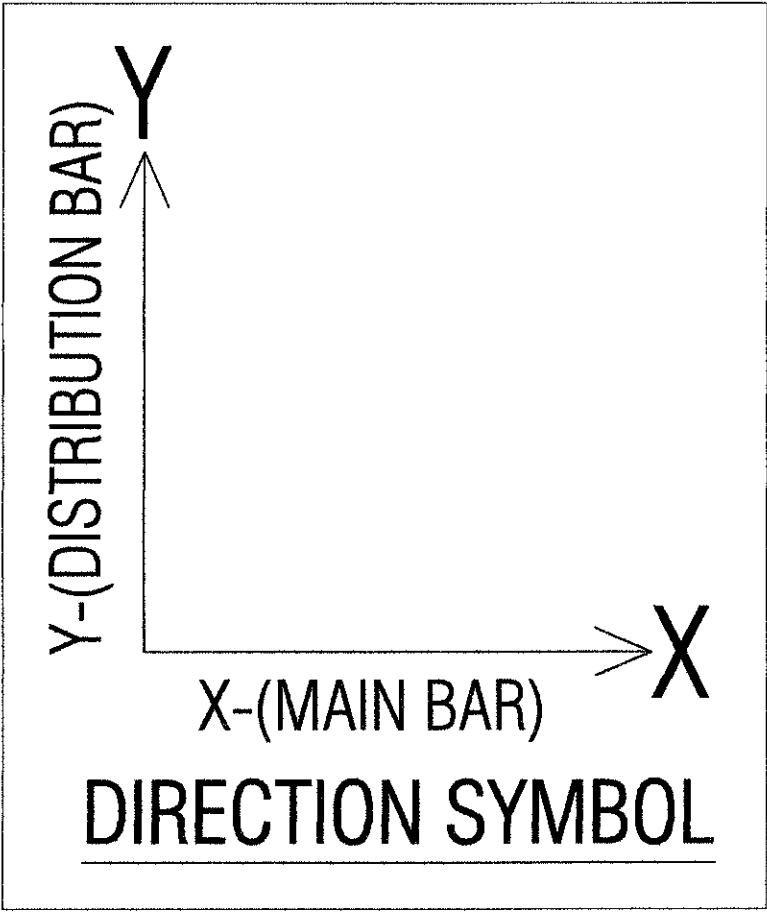
19 TYPICAL DETAIL AT MAIN RINGS AND OTHER RINGS

PROJECT:	<u>PROPOSED RESIDENTIAL FLATS "ASTITVA" - ANANT</u>		
DRAWING TITLE:	<u>WALL SCHEDULE (BLOCK-A)</u>		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-06 (BLOCK-A)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT: <u>PRIME TECH DESIGN CONSULTANTS</u> B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 For PRIME TECH DESIGN CONSULTANTS E: ptdcjaipur@gmail.com <i>Sunil Goyal</i> SUNIL GOYAL 67, Tech. Enclave, R.F. COLONY, LALSODE, JAIPUR			



RAFT TOP EXTRA REINFORCEMENT PLAN (PARALLEL TO Y- DIRECTION)

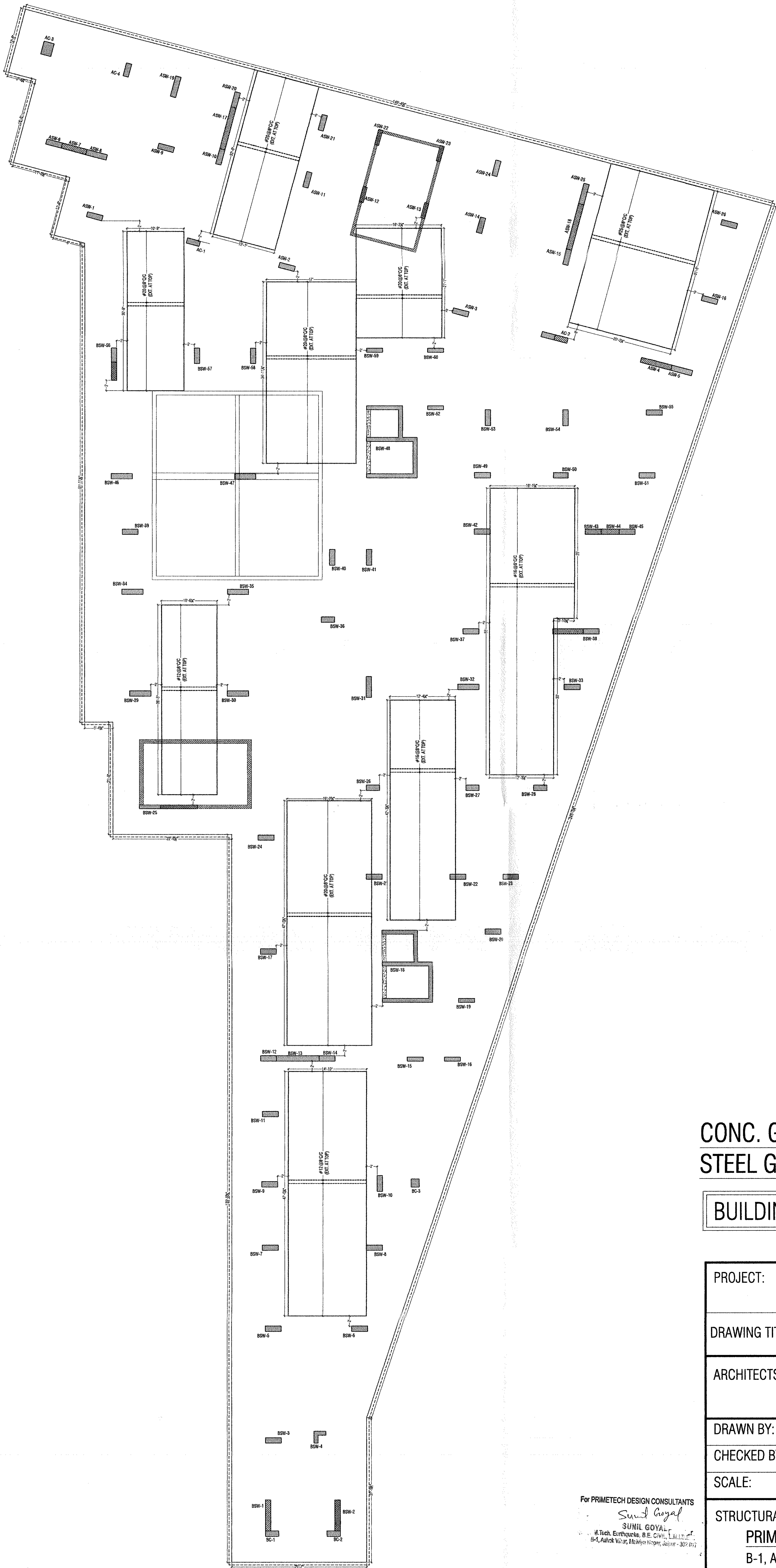
For PRIMETECH DESIGN CONSULTANTS
SUNIL GOYAL
M.Tech. Earthquake, B.E. CIVIL, L.M.I.S.E.
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 017



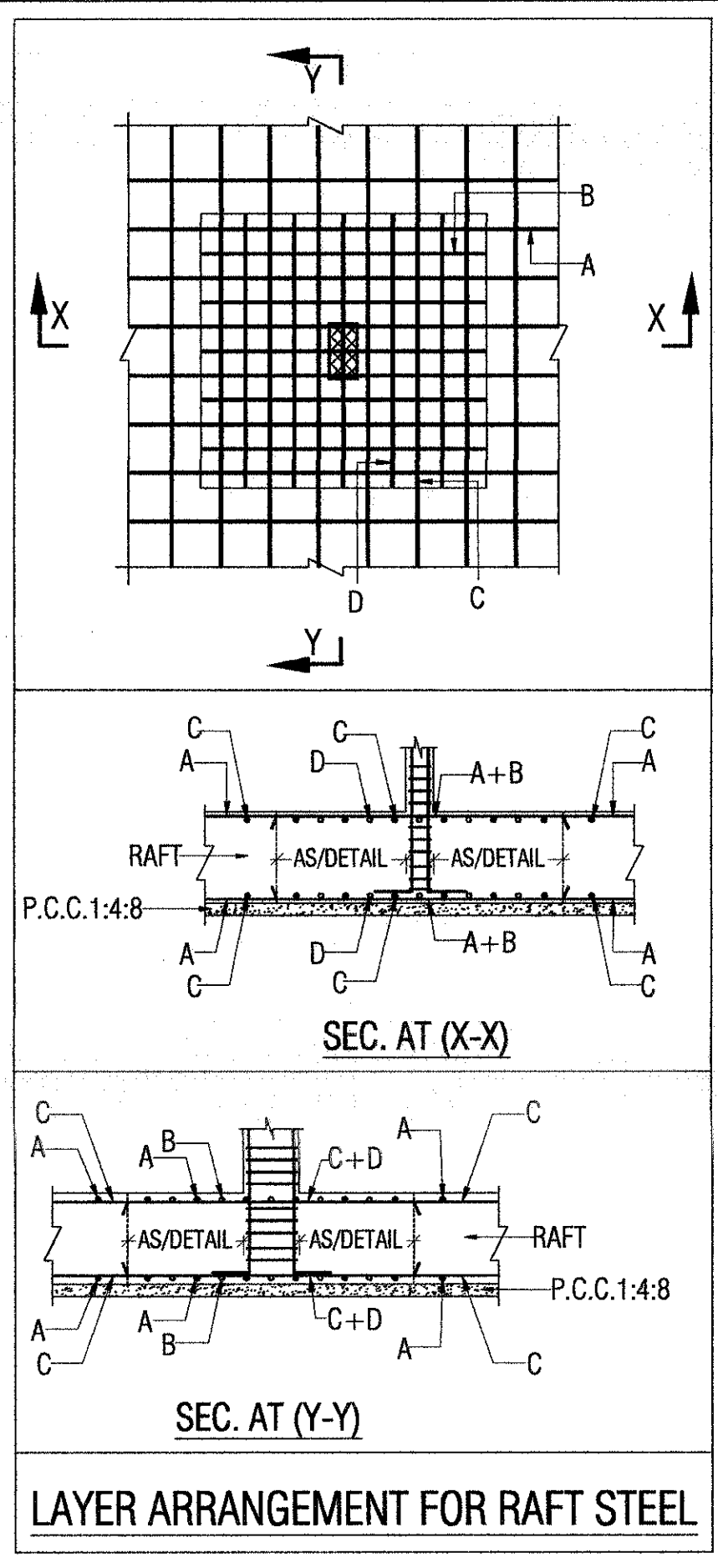
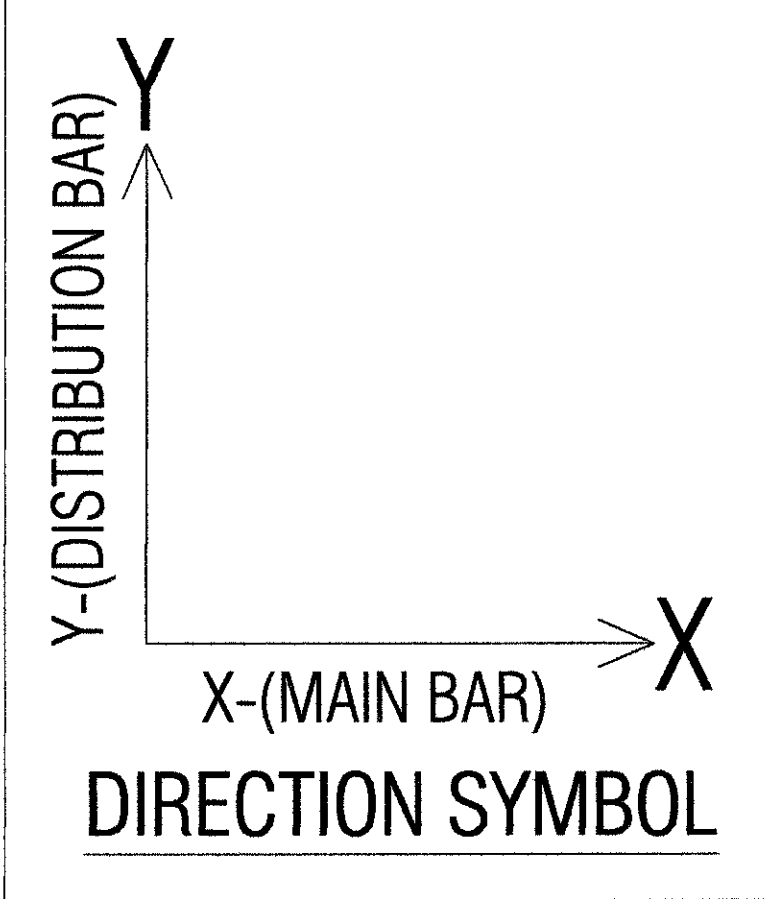
CONC. GRADE:- M-30 (DESIGN MIX)
STEEL GRADE:- Fe-550 D

BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT "		
DRAWING TITLE:	RAFT FOOTING LAYOUT PLAN & DETAIL-4/4 RAFT TOP EXTRA REINFORCEMENT PLAN (PARALLEL TO Y- DIRECTION)		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-05
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
PRIME TECH DESIGN CONSULTANTS			
B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17			
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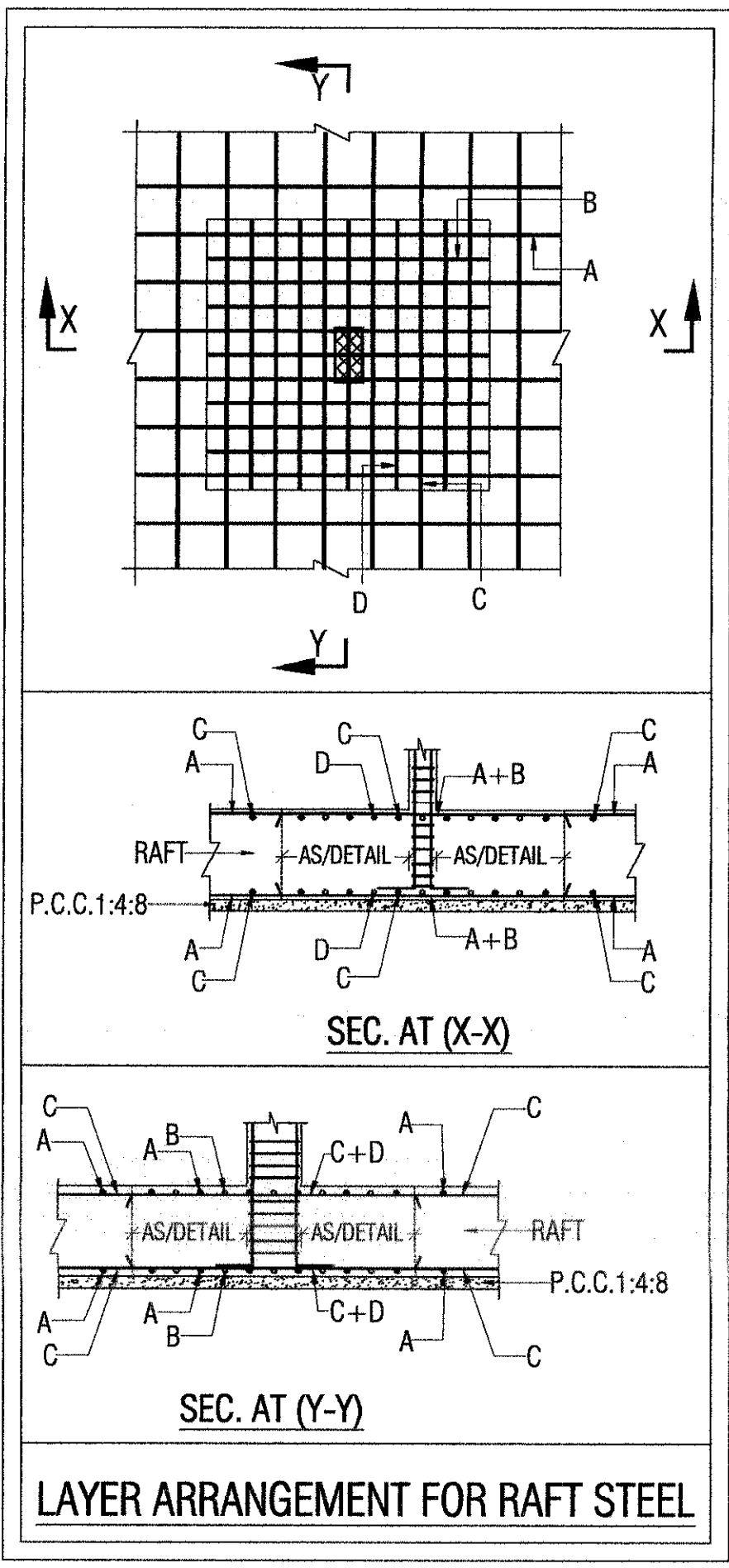
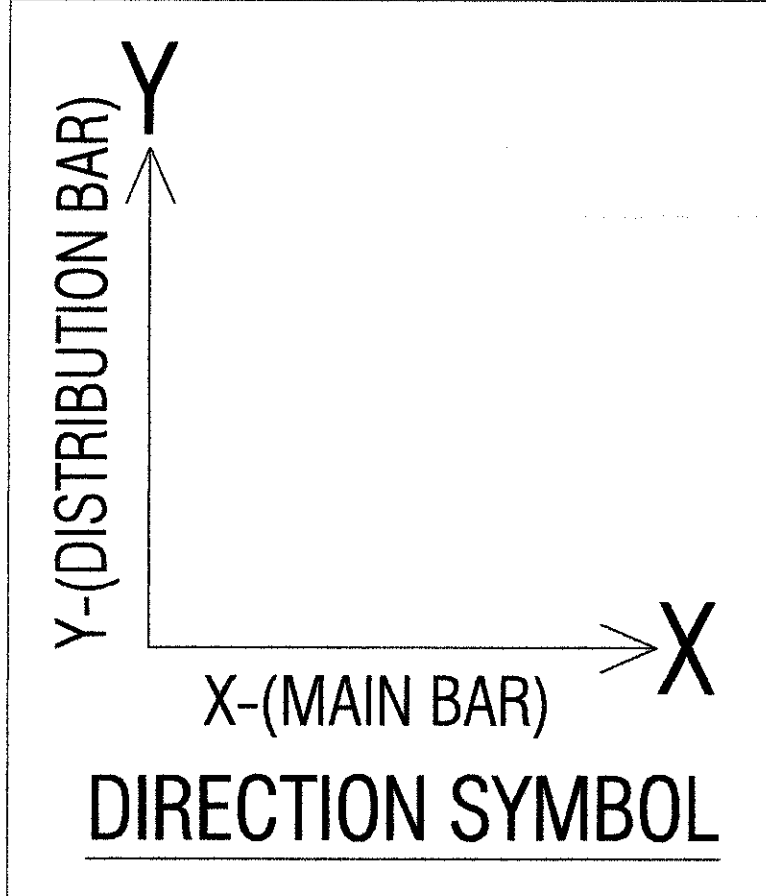
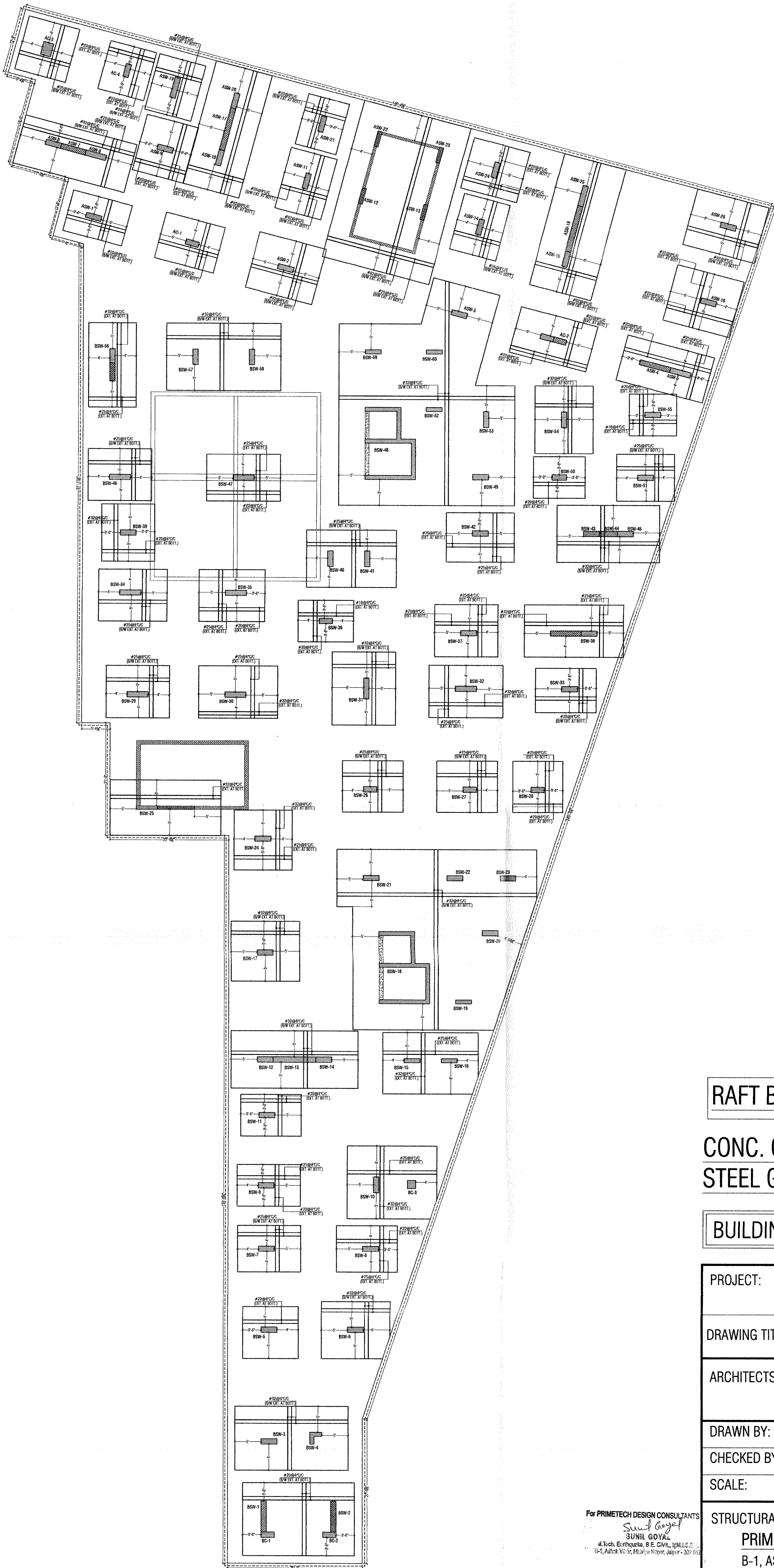
RAFT TOP EXTRA REINFORCEMENT PLAN (PARALLEL TO X- DIRECTION)



CONC. GRADE:- M-30 (DESIGN MIX)
STEEL GRADE:- Fe-550 D

BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS 'ASTITVA - ANANT '		
DRAWING TITLE:	RAFT FOOTING LAYOUT PLAN & DETAIL-3/4 RAFT TOP EXTRA REINFORCEMENT PLAN (PARALLEL TO X- DIRECTION)		
ARCHITECTS:	Ar. DEEPAK GUPTA ASTITVA, 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-04
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
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RAFT BOTTOM COVER 75mm

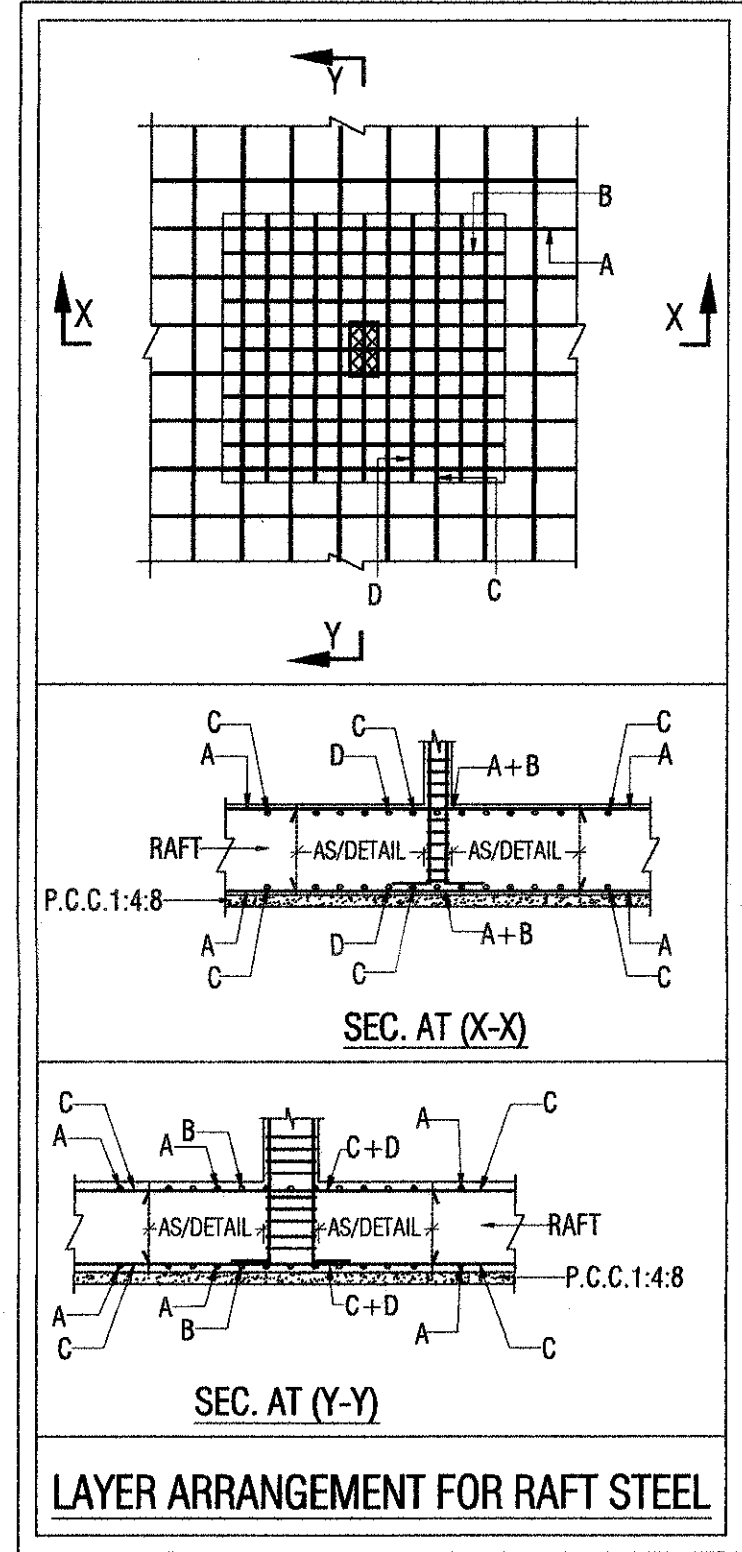
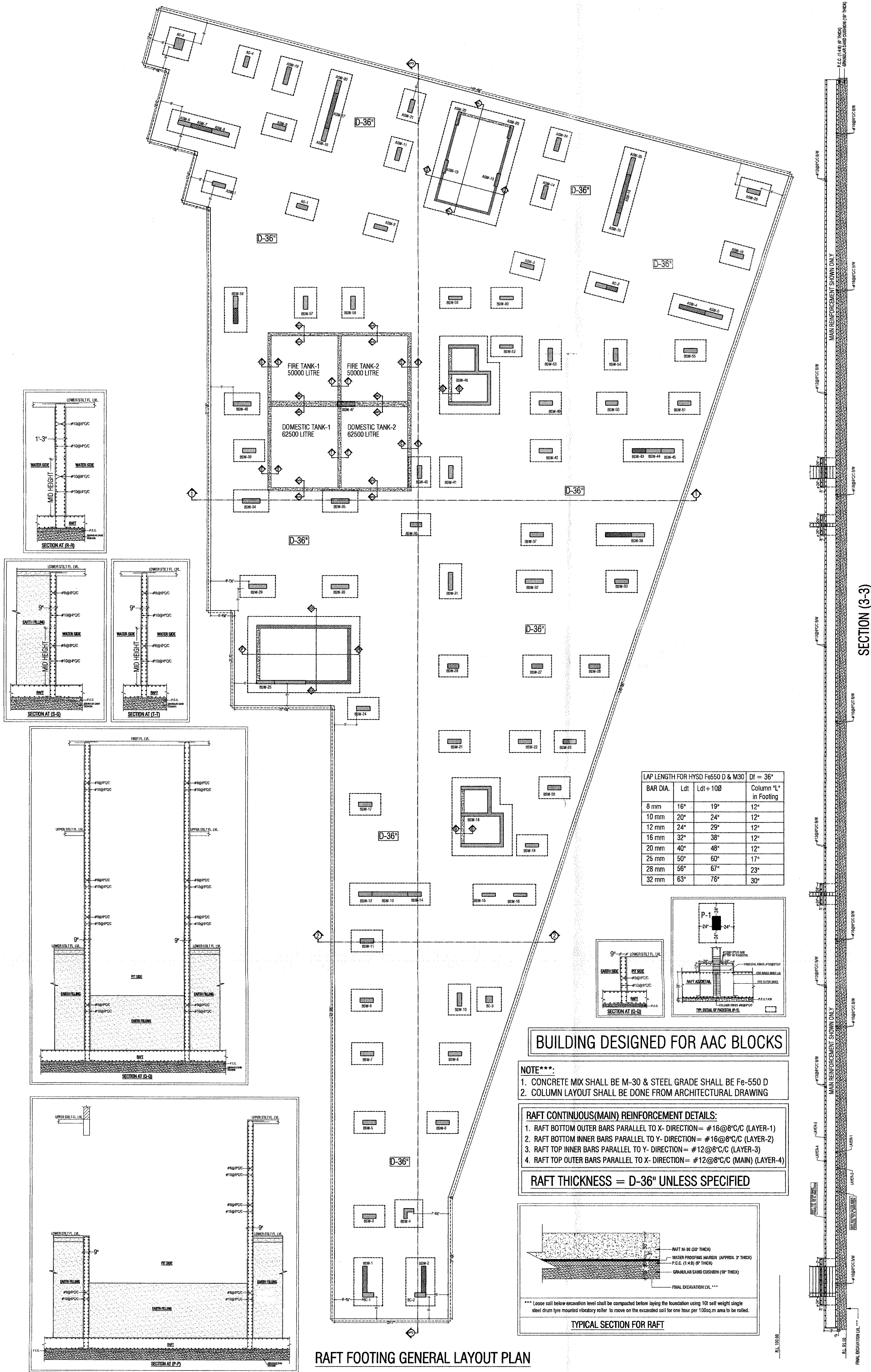
CONC. GRADE:- M-30 (DESIGN MIX)
STEEL GRADE:- Fe-550 D

BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT"		
DRAWING TITLE:	RAFT FOOTING LAYOUT PLAN & DETAIL-2/4 RAFT BOTTOM EXTRA REINFORCEMENT PLAN		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-03
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:			
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RAFT BOTTOM EXTRA REINFORCEMENT PLAN

For PRIMETECH DESIGN CONSULTANTS
SUNIL GOYAL
M.Tech. Earthquake, B.E. CIVIL, IITM.I.S.P.
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 012



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\"

REINFORCEMENT DETAILS

- HIGH YIELD STRENGTH DEFORMED BARS MARKED AS Ø WITH CHARACTERISTIC STRENGTH 500/550 N/MM² CONFORMING TO IS 1786-2008, SHALL BE USED.
- LAP IN SLAB & BEAMS OF SUPER STRUCTURE CLOSE TO MID SPAN FOR BOTTOM BARS & CLOSE TO SUPPORT FOR TOP BARS SHALL BE AVOIDED.
- LAP SHALL BE STAGGERED SO THAT NO MORE THAN 1/2 OF BARS SHALL BE LAPPED AT ANY SECTION
- LAP LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW, WHERE Ø IS DIA. OF BARS.

CONC. GRADE	FOR Fe500	FOR Fe550
	Ldt	Ldt
M-20	57Ø	62Ø
M-25	49Ø	53Ø
M-30	45Ø	50Ø

- TIES OR DISTRIBUTION REINFORCEMENT IN THE SLAB SHALL BE PROVIDED OF Ø8@8\"

CONCRETE DETAILS

- NOMINAL SIZE OF CRUSHED STONE GRADED AGGR-GATE SHALL BE 3/4\"
- 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	3\"	2\"	2\"
COLUMNS & WALLS	1\"	1\"	1\"
RETAINING WALL	1\"	1\"	1\"
BEAMS, LINTEL	1\"	1\"	1\"
SLAB	3/4\"	3/4\"	3/4\"
WATER TANK (WALL & SLAB)	1\"	1\"	1\"

MISCELLANEOUS

- 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 BARS:- SHALL BE 20MM DIA AS MAX. 4\"

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 SHALL BE M-30
GRADE OF STEEL SHALL BE Fe-550D (Primary Producers Only)
BUILDING DESIGN FOR S+12

PROJECT:	PROPOSED RESIDENTIAL FLATS 'ASTITVA - ANANT' AT KOTA		
DRAWING TITLE:	RAFT FOOTING GENERAL LAYOUT & PAVEDAL PLAN- 1/4		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAN ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327789, 84141-87788		
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SCALE:	N.T.S.	DATE:	JULY 08/2022

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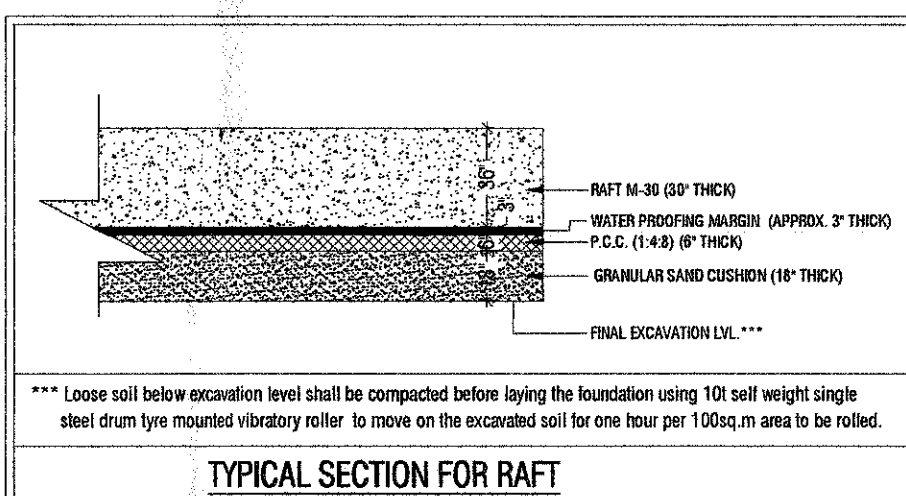
BUILDING DESIGNED FOR AAC BLOCKS

- NOTE:-
- CONCRETE MIX SHALL BE M-30 & STEEL GRADE SHALL BE Fe-550 D
 - COLUMN LAYOUT SHALL BE DONE FROM ARCHITECTURAL DRAWING

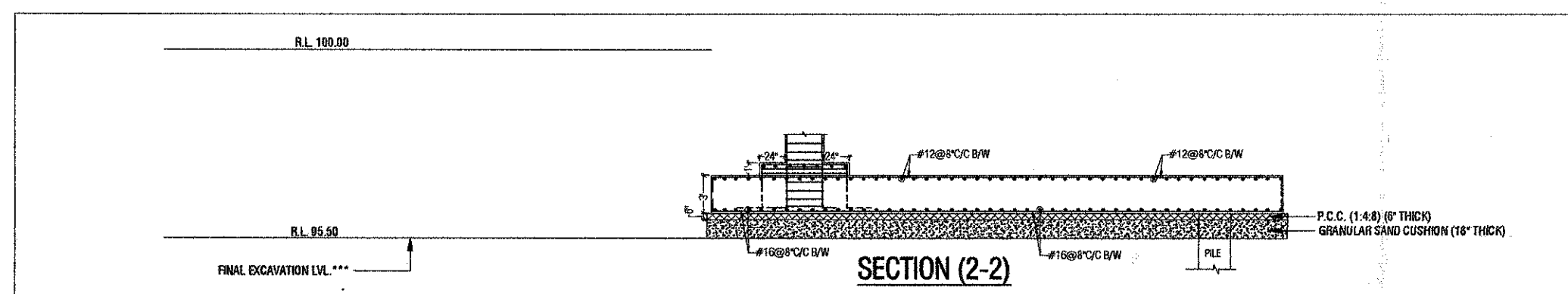
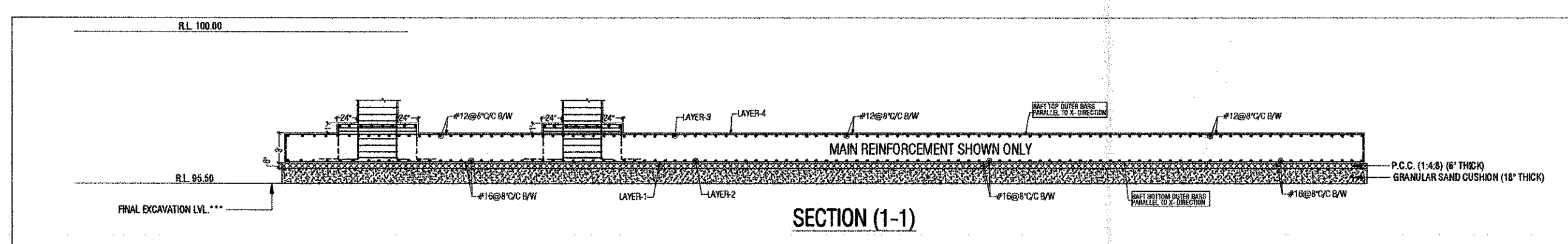
RAFT CONTINUOUS(MAIN) REINFORCEMENT DETAILS:

- RAFT BOTTOM OUTER BARS PARALLEL TO X- DIRECTION = #16@8\"
- RAFT BOTTOM INNER BARS PARALLEL TO Y- DIRECTION = #16@8\"
- RAFT TOP INNER BARS PARALLEL TO Y- DIRECTION = #12@8\"
- RAFT TOP OUTER BARS PARALLEL TO X- DIRECTION = #12@8\"

RAFT THICKNESS = D-36\"



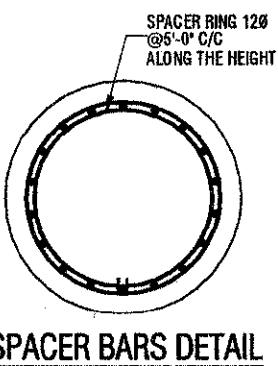
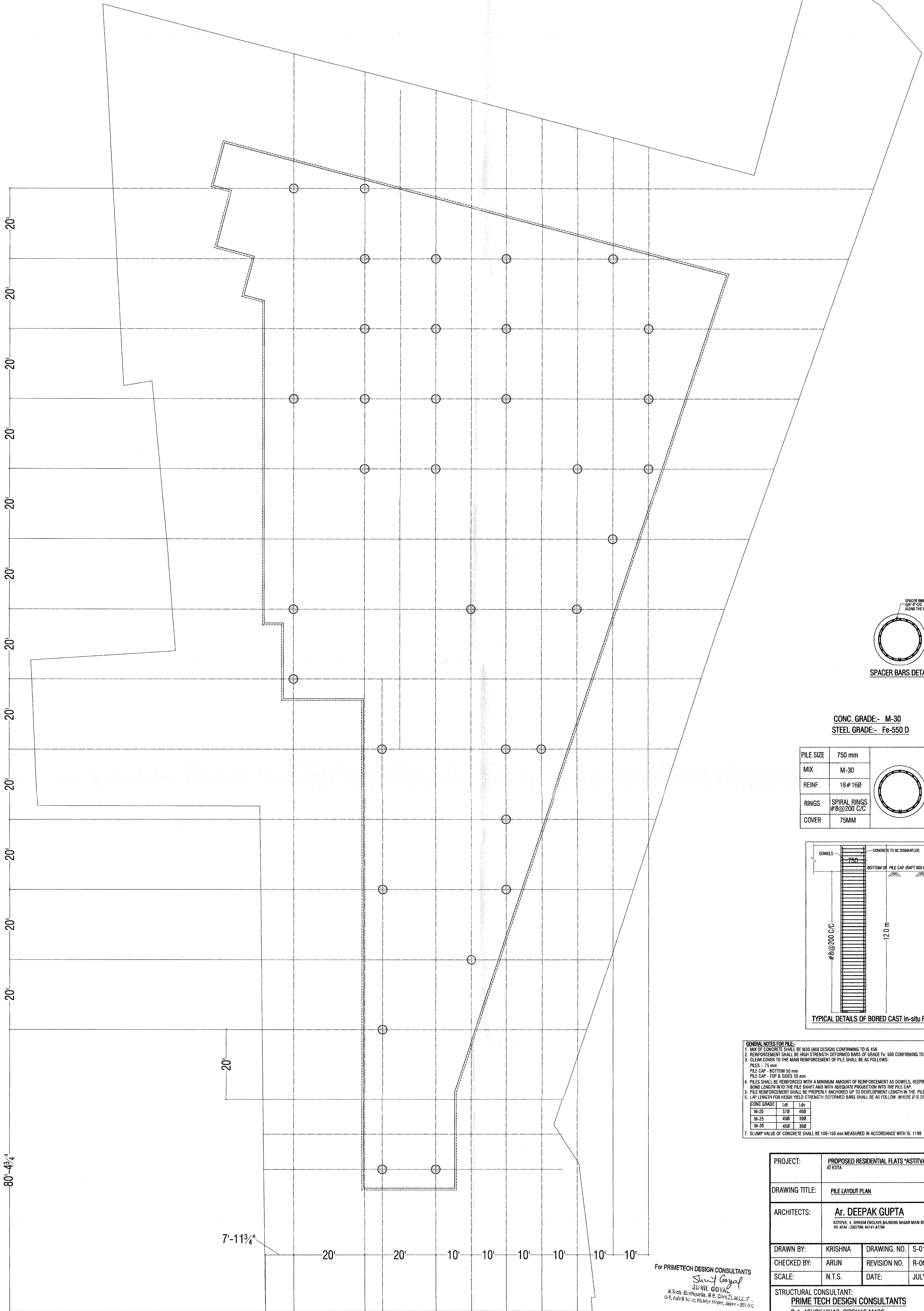
RAFT FOOTING GENERAL LAYOUT PLAN



RAFT BOTTOM COVER 75mm

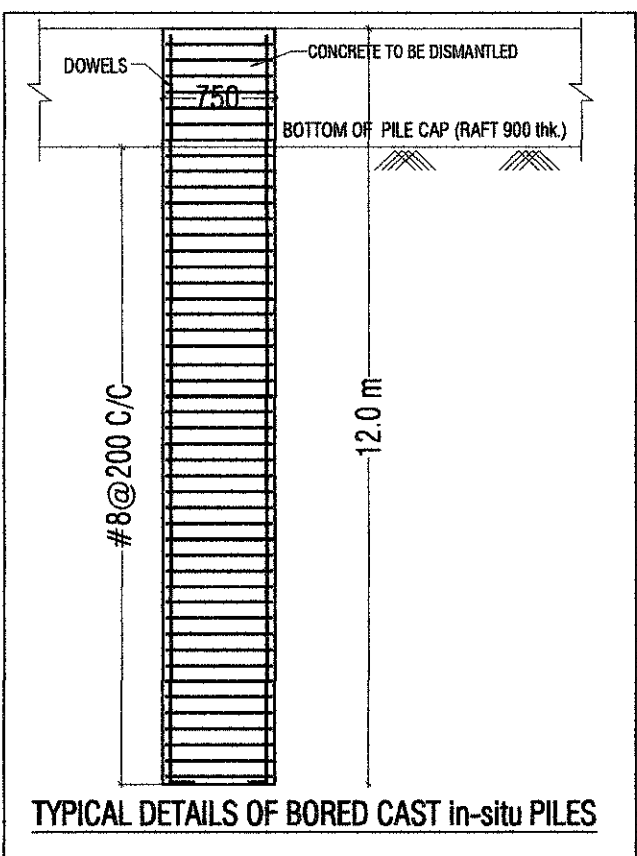
CONC. GRADE:- M-30 (DESIGN MIX)
STEEL GRADE:- Fe-550 D

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CONC. GRADE:- M-30
STEEL GRADE:- Fe-550 D

PILE SIZE	750 mm
MIX	M-30
REINF.	18# 160
RINGS	SPIRAL RINGS #8@200 C/C
COVER	75MM



- GENERAL NOTES FOR PILE:**
1. MIX OF CONCRETE SHALL BE M30 (MIX DESIGN) CONFIRMING TO IS 456
 2. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE Fe-500 CONFIRMING TO IS: 1786-2008
 3. CLEAR COVER TO THE MAIN REINFORCEMENT OF PILE SHALL BE AS FOLLOWS:
PILES - 75 mm
PILE CAP - BOTTOM 50 mm
PILE CAP - TOP & SIDES 50 mm
 4. PILES SHALL BE REINFORCED WITH A MINIMUM AMOUNT OF REINFORCEMENT AS DOWELS, KEEPING MINIMUM BOND LENGTH INTO THE PILE SHAFT AND WITH ADEQUATE PROJECTION INTO THE PILE CAP.
 5. PILE REINFORCEMENT SHALL BE PROPERLY ANCHORED UP TO DEVELOPMENT LENGTH IN THE PILE CAP.
 6. L & D LENGTH FOR HIGH YIELD STRENGTH DEFORMED BARS SHALL BE AS FOLLOW. WHERE D IS DIA. OF BARS.
- | CONC. GRADE | L _{db} | L _{dc} |
|-------------|-----------------|-----------------|
| M-20 | 570 | 460 |
| M-25 | 490 | 390 |
| M-30 | 450 | 360 |
7. SLUMP VALUE OF CONCRETE SHALL BE 100-150 mm MEASURED IN ACCORDANCE WITH IS: 1199

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT" AT KOTA		
DRAWING TITLE:	PILE LAYOUT PLAN		
ARCHITECTS:	Ar. DEEPAK GUPTA ASTITVA - 4, SHIVAM ENCLAVE, BAIRANG NAGAR MAIN ROAD, KOTA (RAJ.), PH. 9748 - 232789, 94141-47789		
DRAWN BY:	KRISHNA	DRAWING NO.	S-01
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SCALE:	N.T.S.	DATE:	JULY 08/2022
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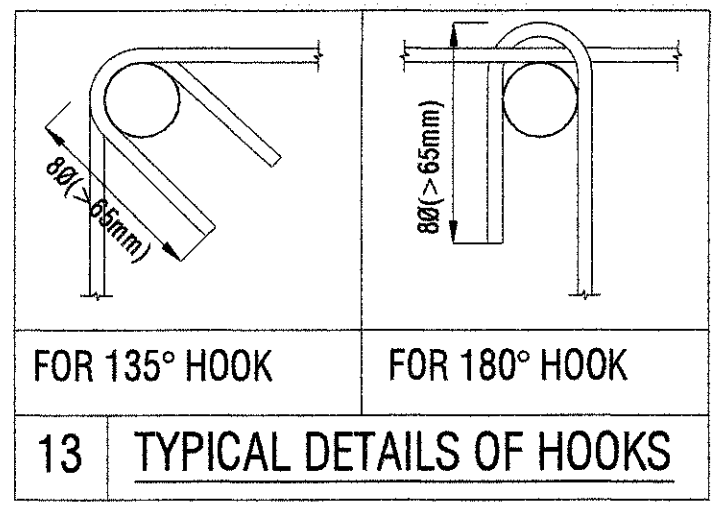
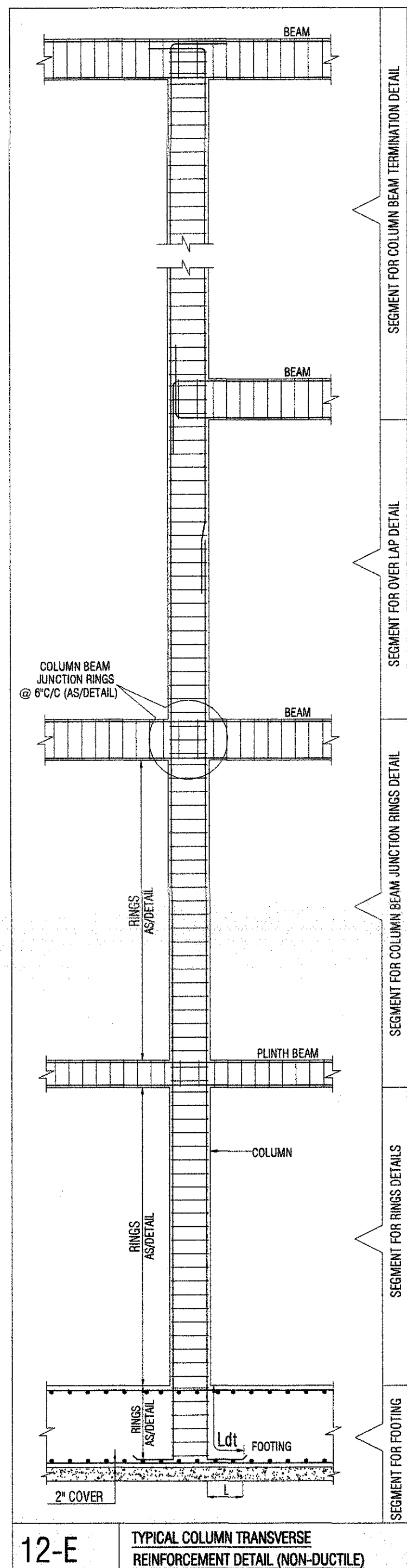
13TH FLOOR LVL. TO 14TH FLOOR LVL.				
	10#16	10#16	14#20	10#16
12TH FLOOR LVL. TO 13TH FLOOR LVL.				
	10#16	10#16	14#20	10#16
11TH FLOOR LVL. TO 12TH FLOOR LVL.				
	10#16	10#16	14#20	10#16
10TH FLOOR LVL. TO 11TH FLOOR LVL.				
	10#16	10#16	14#20	10#16
9TH FLOOR LVL. TO 10TH FLOOR LVL.				
	10#16	10#16	14#20	10#16
8TH FLOOR LVL. TO 9TH FLOOR LVL.				
	10#16	4#20 + 6#16	14#20	10#16
7TH FLOOR LVL. TO 8TH FLOOR LVL.				
	4#20 + 6#16	10#20	14#20	10#16
6TH FLOOR LVL. TO 7TH FLOOR LVL.				
	10#20	4#25 + 6#20	14#20	10#16
5TH FLOOR LVL. TO 6TH FLOOR LVL.				
	4#25 + 6#20	10#25	14#20	10#16
4TH FLOOR LVL. TO 5TH FLOOR LVL.				
	10#25	4#32 + 6#25	14#20	10#16
3RD FLOOR LVL. TO 4TH FLOOR LVL.				
	4#32 + 6#25	10#32	14#20	4#20 + 6#16
2ND FLOOR LVL. TO 3RD FLOOR LVL.				
	4#32 + 6#25	12#32	14#20	10#20
1ST FLOOR LVL. TO 2ND FLOOR LVL.				
	10#32	12#32	14#20	4#25 + 6#20
UPPER STILT LVL. TO 1ST FLOOR LVL.				
	12#32	12#32 + 10#25	14#20	10#25
FOOTING TO UPPER STILT LVL.				
	12#32	10#32 + 10#25	14#20	10#25
COLUMN MARKED	AC-1	AC-2	AC-3	AC-4

BUILDING DESIGNED FOR AAC BLOCKS

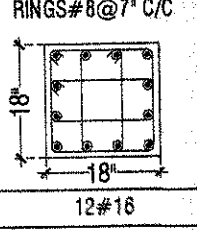
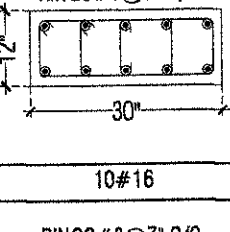
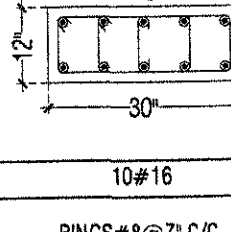
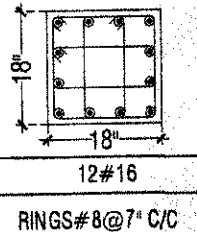
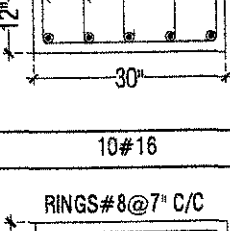
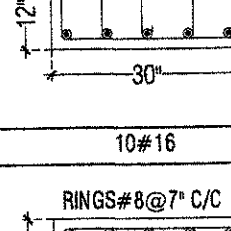
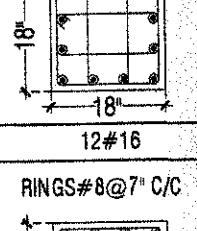
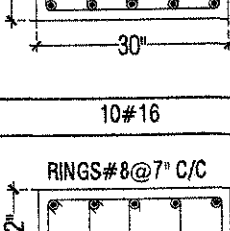
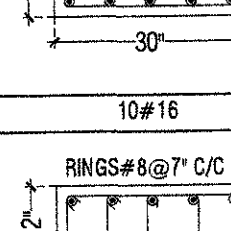
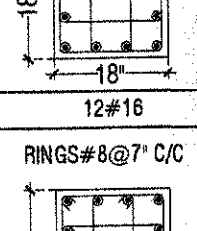
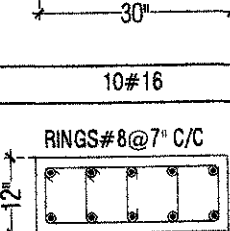
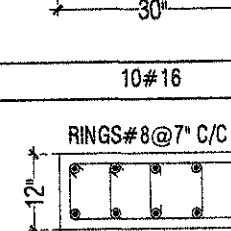
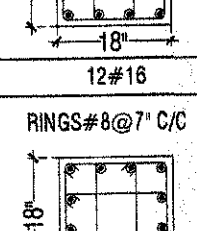
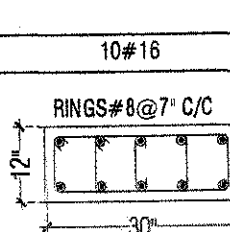
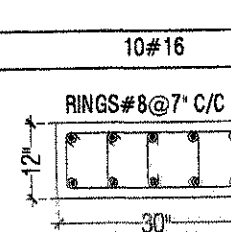
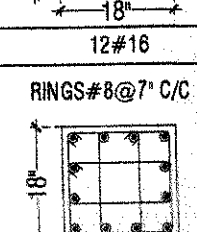
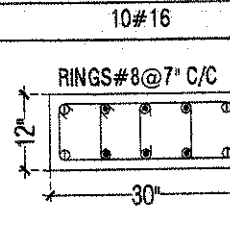
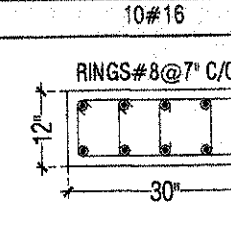
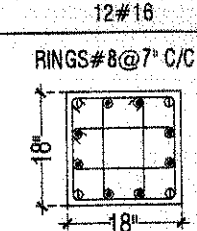
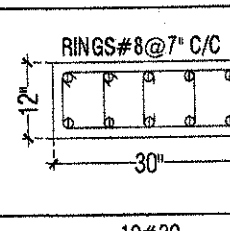
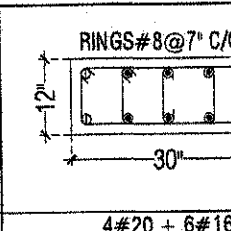
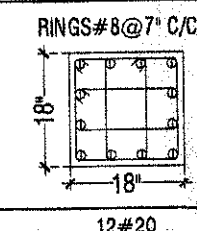
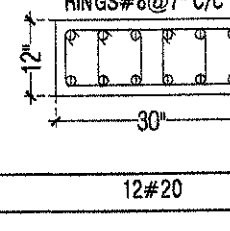
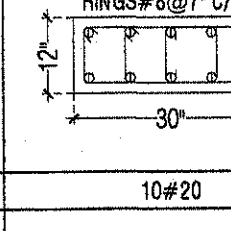
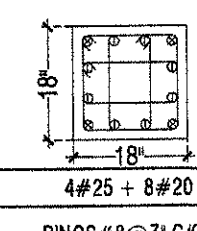
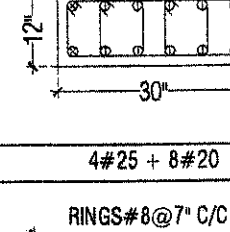
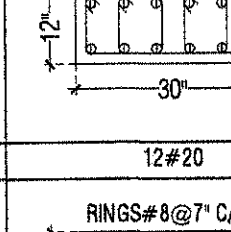
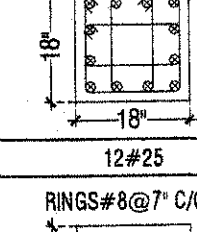
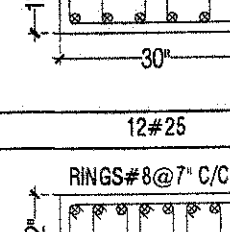
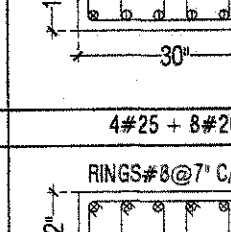
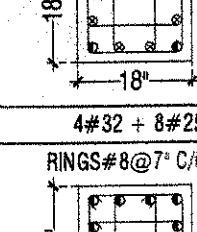
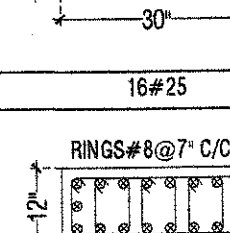
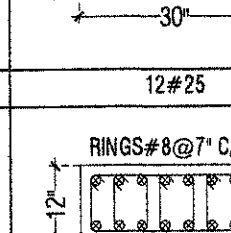
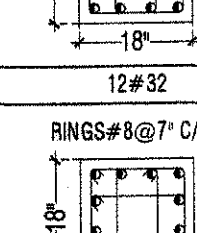
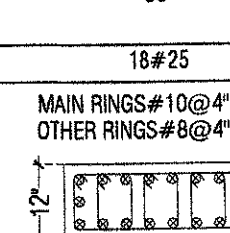
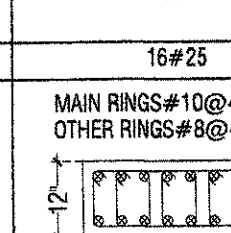
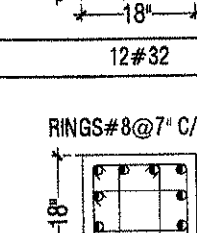
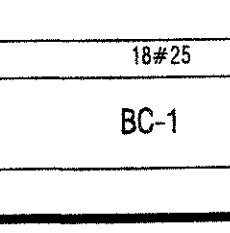
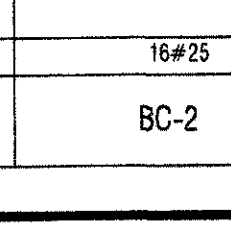
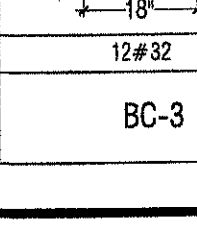
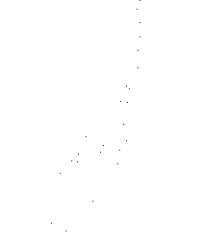
CONC. GRADE:- M-30 (MIX DESIGN)
STEEL GRADE:- Fe-550 D
CLEAR COVER:- 40mm

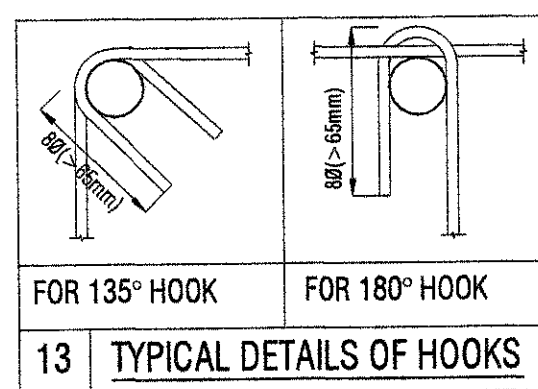
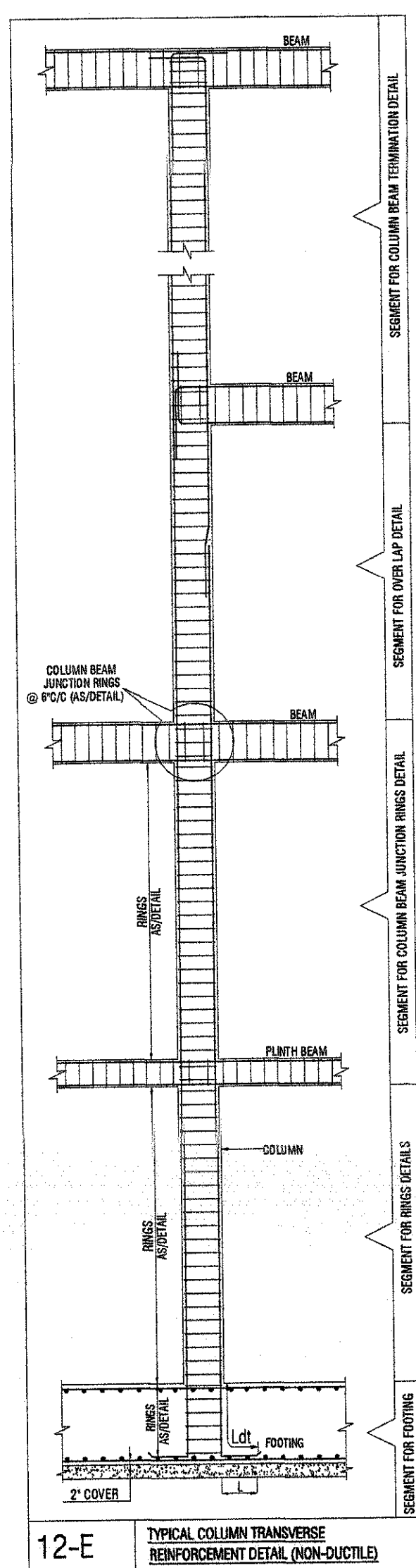
BAR DIA LEGENDS

●	#32
○	#25
●	#20
○	#16
●	#12
○	#10



PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT"		
DRAWING TITLE:	COLUMN SCHEDULE (BLOCK-A)		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE, BAJRANG NAGAR MAIN ROAD, KOTA (RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-07 (BLOCK-A)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT:	PRIME TECH DESIGN CONSULTANTS B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 E: ptdcjaipur@gmail.com		

13TH FLOOR LVL. TO 14TH FLOOR LVL.			RINGS#8@7" C/C 
12TH FLOOR LVL. TO 13TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
11TH FLOOR LVL. TO 12TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
10TH FLOOR LVL. TO 11TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
9TH FLOOR LVL. TO 10TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
8TH FLOOR LVL. TO 9TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
7TH FLOOR LVL. TO 8TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
6TH FLOOR LVL. TO 7TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
5TH FLOOR LVL. TO 6TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
4TH FLOOR LVL. TO 5TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
3RD FLOOR LVL. TO 4TH FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
2ND FLOOR LVL. TO 3RD FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
1ST FLOOR LVL. TO 2ND FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
UPPER STILT LVL. TO 1ST FLOOR LVL.	RINGS#8@7" C/C 	RINGS#8@7" C/C 	RINGS#8@7" C/C 
FOOTING TO UPPER STILT LVL.	MAIN RINGS#10@4" C/C OTHER RINGS#8@4" C/C 	MAIN RINGS#10@4" C/C OTHER RINGS#8@4" C/C 	RINGS#8@7" C/C 
COLUMN MARKED	BC-1	BC-2	BC-3



CONC. GRADE:- M-30 (MIX DESIGN)
STEEL GRADE:- Fe-550 D
CLEAR COVER:- 40mm

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

BUILDING DESIGNED FOR AAC BLOCKS

PROJECT:	PROPOSED RESIDENTIAL FLATS "ASTITVA - ANANT "		
DRAWING TITLE:	COLUMN SCHEDULE (BLOCK-B)		
ARCHITECTS:	Ar. DEEPAK GUPTA 'ASTITVA', 4, SHIVAM ENCLAVE,BAJRANG NAGAR MAIN ROAD,KOTA(RAJ.), PH. 0744 - 2327769, 94141-87769 E-MAIL - astitva.dg@gmail.com		
DRAWN BY:	KRISHNA	DRAWING. NO.	S-11 (BLOCK-B)
CHECKED BY:	ARUN	REVISION NO.	R-00
SCALE:	N.T.S.	DATE:	JULY 08/2022
STRUCTURAL CONSULTANT: PRIME TECH DESIGN CONSULTANTS B-1, ASHOK VIHAR, GIRDHAR MARG, MALVIYA NAGAR, JAIPUR-17 M: 94142 97788, T: 0141-3557508 E: ptdcjaipur@gmail.com			

For PRIMETECH DESIGN CONSULTANTS
Sunil Goyal
SUNIL GOYAL
M.Tech. Earthquake, B.E. CIVIL, E.M.I.S.E.
B-1, Ashok Vihar, Malviya Nagar, Jaipur - 302 017