Verified RealEstate™

RE REGULATORY RECORD

RERA Document

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Verified RealEstate™
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India

hello@verified.realestate
+91 9996 12 9996
verified.realestate

DIGITALLY VERIFIED RECORD

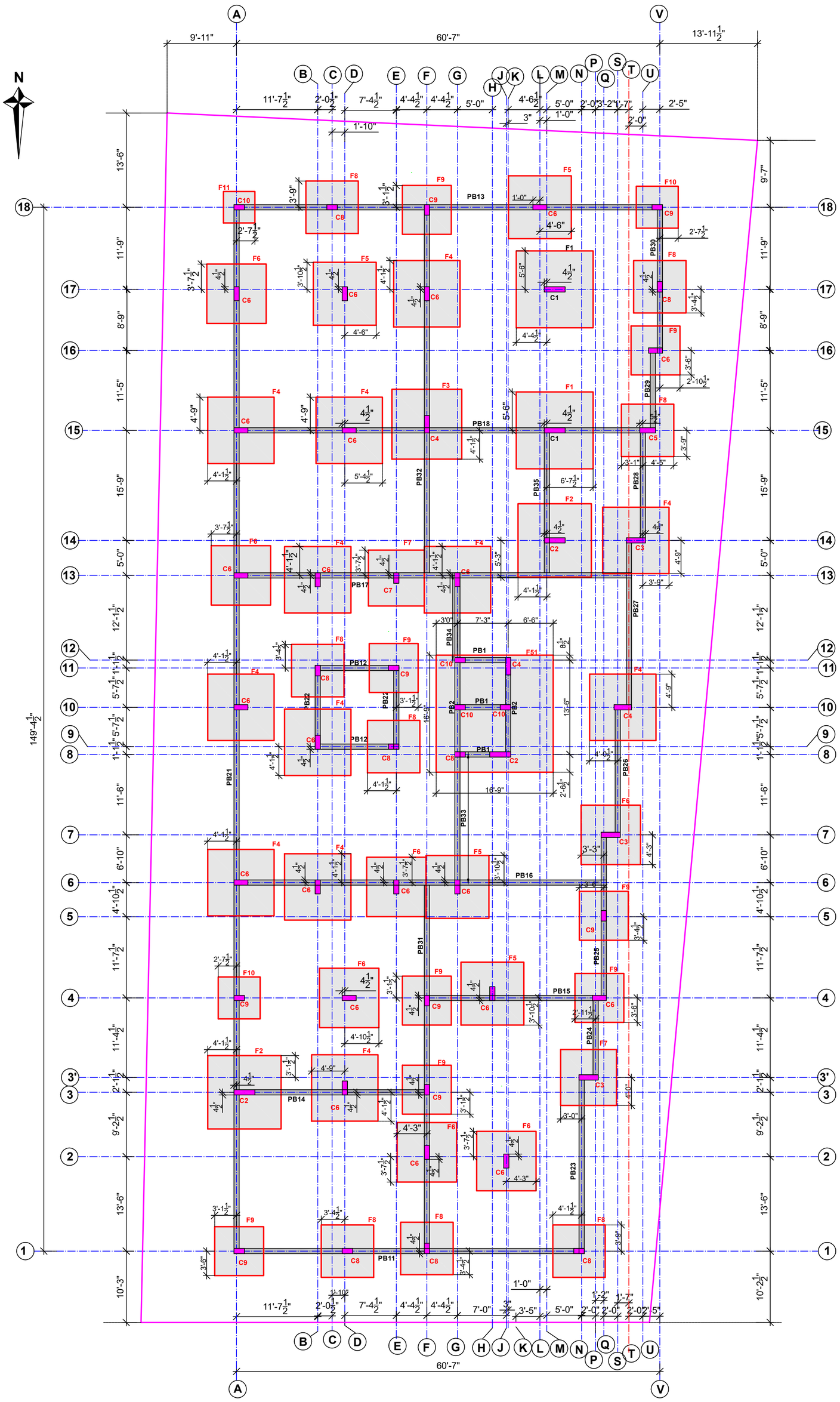
FOUNDATION NOTES:-

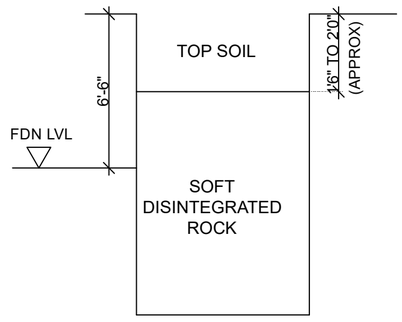
1.FOOTINGS ARE CONCENTRIC WITH COLUMNS UNLESS OTHERWISE SPECIFIED.
2.COLUMNS ARE CONCENTRIC WITH GRIDLINES UNLESS OTHERWISE SHOWN.
3.SBC OF SOIL IS TAKEN AS 250 KN / SQ.M BASED ON SOIL REPORT(28.11.2023).
4.FOUNDATIONS ARE DESIGNED FOR STILT+ FOUR FLOORS

CONCRETE GRADE M25

STEEL GRADE Fe500

COVER FOR FOOTING : 50mm
COVER FOR COLUMN : 40mm
COVER FOR PLINTH BEAM : 25mm





TRIAL PIT

(NTS)

LAYOUT OF FOOTINGS,COLUMNS AND PLINTHBEAMS

(SCALE 1"=10'0")

Er.S.ARUNKUMAR
B.Tech., (Civil) M.S., (Struct)
Registered Structural Engineer (LPA)
Reg No. SE.03/2023 (Gr.I)
37/17, West Masi Street,
MADURAI - 625 001
Ph: 0452-4231920 Mob: 99525 94499

REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL

REVISIONS

NOTE:
ANY DISCREPANCY BETWEEN STRUCTURAL DRAWINGS AND BETWEEN STRUCTURAL AND LATEST ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL CONSULTANT.

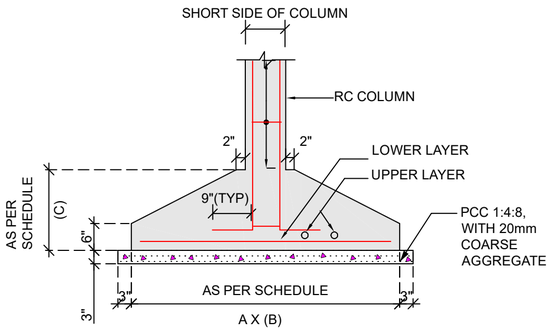
IF SITE INSTRUCTIONS GIVEN BY ARCHITECT OR OWNER CHANGES THE GEOMETRY OR LOCATION OF ANY STRUCTURAL MEMBER THE STRUCTURAL CONSULTANT SHALL BE INFORMED.

MADURAI ES CONSULTANCY SERVICES (P) LTD.

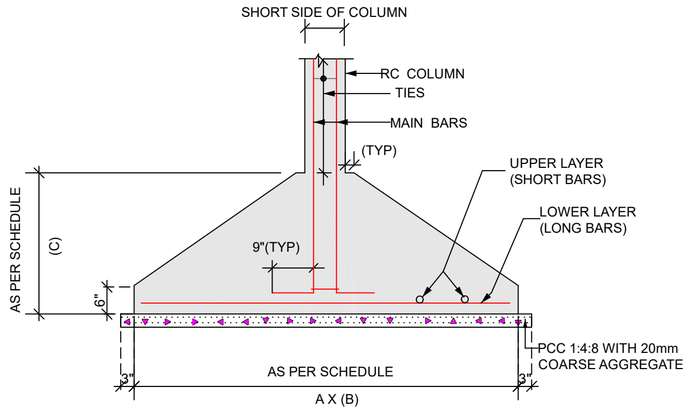
37/17,WEST MASI STREET, MADURAI - 625001.
PHONE: 0452-4231920 / 6384137675

PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM	
NORMAL / FAST TRACK		
CLIENT	Mr.MUTHUKUMAR	cad file: 6115APD01-PLINTHLAY.dwg
DWG NO. 6115/APD-01 R0	LAYOUT OF FOOTINGS,COLUMNS AND PLINTHBEAMS	SCALE : 1"=10'0"
		SHEET SIZE : 24" X 22"

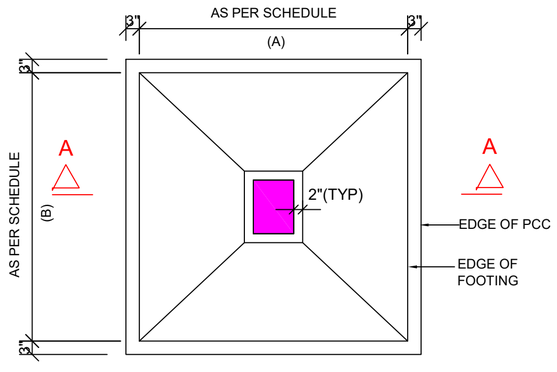
CONCRETE GRADE M25
STEEL GRADE Fe500
COVER 50mm



SECTION A - A

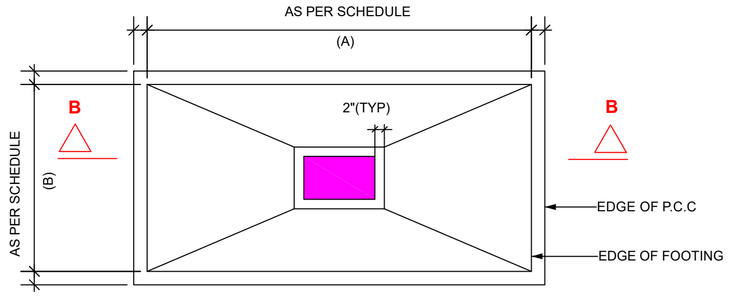


SECTION B - B



PLAN
FOOTING - TYPE - I

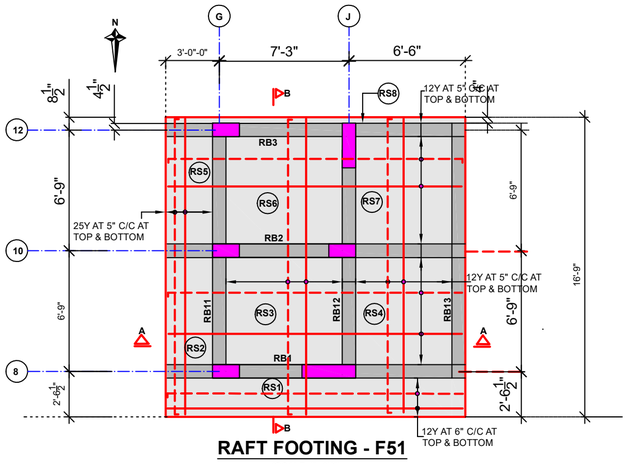
(SCALE : 1"=2'0")



PLAN
FOOTING - TYPE-II

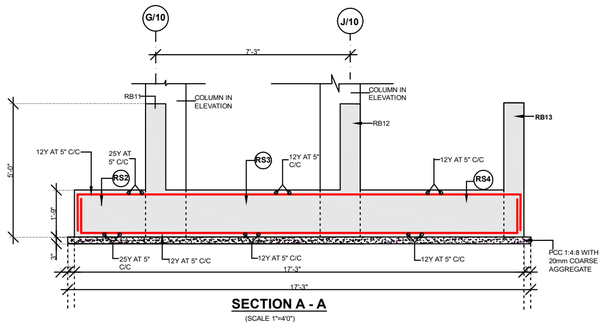
(SCALE : 1"=2'0")

FOOTING SCHEDULE : (F21,F22 CANCELLED)						
FOOTING No	**TYPE**	**A**	**B**	**C**	**LOWER LAYER**	**UPPER LAYER**
F1	I	11'0"	11'0"	3'6"	32 X 12Y	32 X 12Y
F2	I	10'6"	10'6"	3'3"	30 X 12Y	30 X 12Y
F3	I	10'0"	10'0"	3'3"	26 X 12Y	26 X 12Y
F4	I	9'6"	9'6"	3'3"	22 X 12Y	22 X 12Y
F5	I	9'0"	9'0"	3'0"	20 X 12Y	20 X 12Y
F6	I	8'6"	8'6"	2'9"	18 X 12Y	18 X 12Y
F7	I	8'0"	8'0"	2'9"	22 X 10Y	22 X 10Y
F8	I	7'6"	7'6"	2'6"	20 X 10Y	20 X 10Y
F9	I	7'0"	7'0"	2'0"	22 X 10Y	22 X 10Y
F10	I	6'0"	6'0"	1'9"	16 X 10Y	16 X 10Y
F11	I	4'9"	4'9"	1'6"	14 X 8Y	14 X 8Y



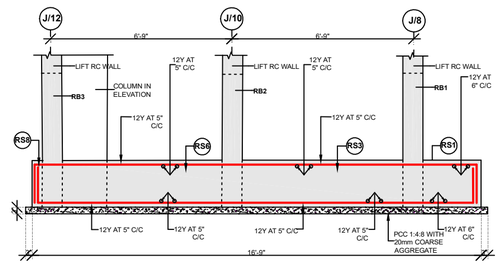
RAFT FOOTING - F51

(SCALE 1"=6'0")



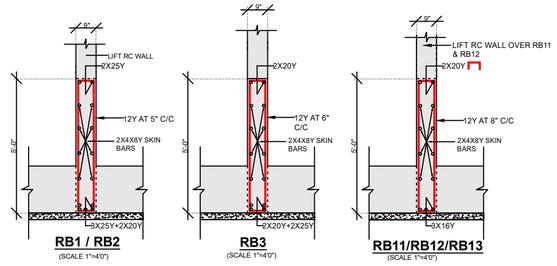
SECTION A - A

(SCALE 1"=4'0")



SECTION B - B

(SCALE 1"=4'0")



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REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPPROVAL

REVISIONS

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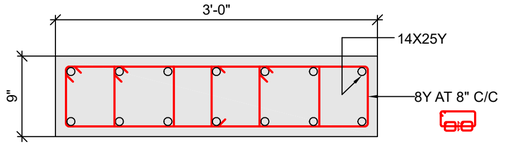
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MADURAI ES CONSULTANCY SERVICES (P) LTD.

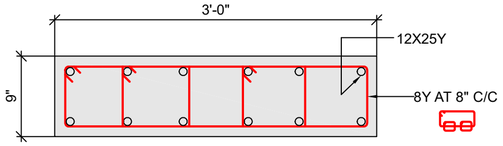
37/17,WEST MASI STREET, MADURAI - 625001.
PHONE: 0452-4231920 / 6384137675

PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM	
NORMAL / ~~FAST TRACK~~		
CLIENT	Mr.MUTHUKUMAR	cad file: 6115APD02-FDN2.dwg
DWG NO. 6115/APD-02 / R1	FOOTINGS - RC DETAILS	SCALE : 1"=2'0",1"=4'0",1"=6'0"
		SHEET SIZE : 24" X 18"

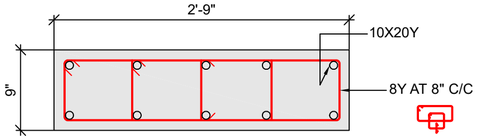
CONCRETE GRADE M20
STEEL GRADE Fe500
COVER 40mm



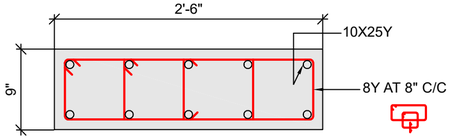
C1 (M/15,M/17) - 2 Nos



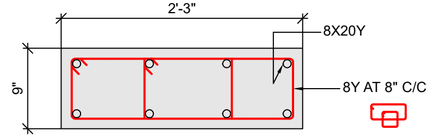
C2 (A/3,K/8,M/14) - 3 Nos



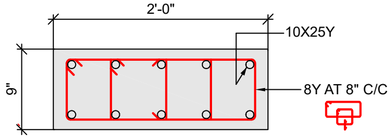
C3 (N/3',Q/7,U/14) - 3 Nos



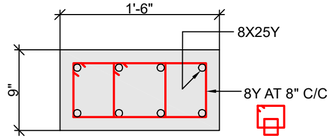
C4 (S/10,K/12,F/15) - 3 Nos



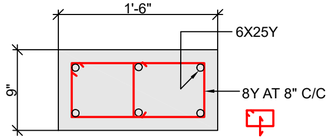
C5 (U/15) - 1 No



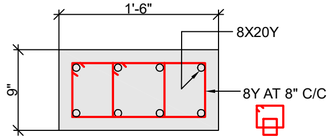
C6 (F/2,J/2,D/3,D/4,H/4,P/4,A/6,B/6,E/6,G/6,B/9,A/10, A/13,B/13,G/13,A/15,D/15,V/16,A/17,D/17,F/17,M/18) - 22 Nos



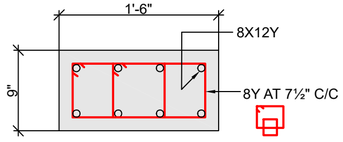
C7 (E/13) - 1 No



C8 (D/1,F/1,N/1,G/8,E/9,B/11,V/17,C/18) - 8 Nos



C9 (A/1,F/3,A/4,F/4,Q/5,E/11,F/18,V/18) - 8 Nos



C10 (G/12,A/18) - 2 Nos

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REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL

REVISIONS

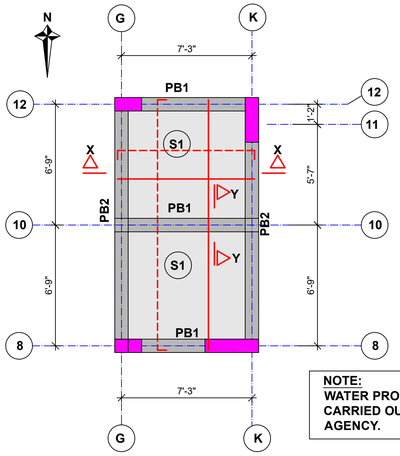
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MADURAI ES CONSULTANCY SERVICES (P) LTD.
37/17,WEST MASI STREET, MADURAI - 625001.
PHONE: 0452-4231920 / 6384137675

PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM	
NORMAL / ~~FAST TRACK~~		
CLIENT	Mr.MUTHUKUMAR	cad file: 6115APD03-COLRCDET.dwg
DWG NO. 6115/APD-03 R0	COLUMNS - RC DETAILS	SCALE : 1"=1'0"
		SHEET SIZE : 24" X 12"

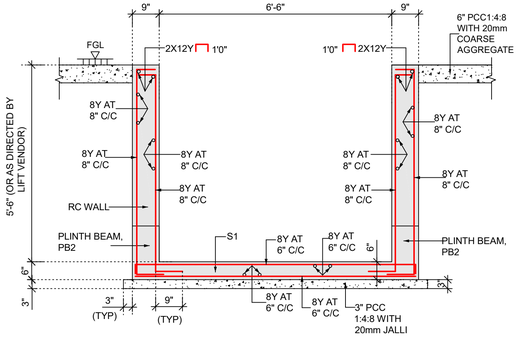
CONCRETE GRADE M25
STEEL GRADE Fe500
COVER 25mm



LIFT PIT

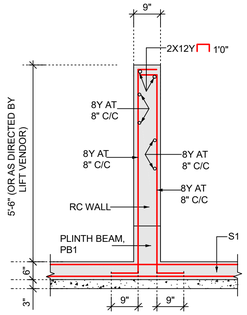
(SCALE 1"=4'0")

NOTE:
WATER PROOFING SHALL BE CARRIED OUT BY SPECIALIST AGENCY.



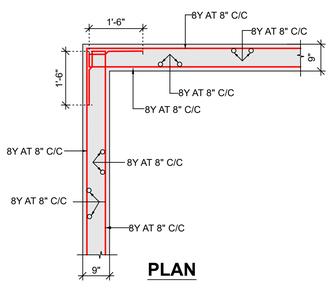
SECTION X - X

(SCALE 1" = 2'0")



SECTION Y - Y

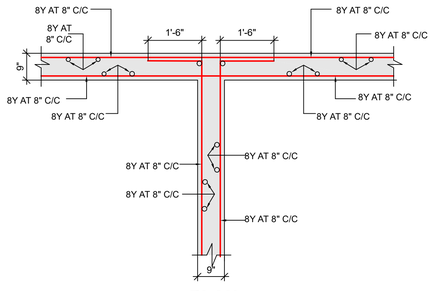
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PLAN

TYPICAL DETAIL AT CORNERS OF 9" THK RC WALL

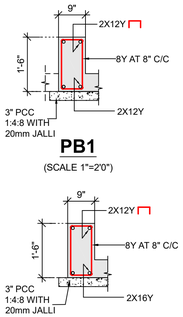
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PLAN

TYPICAL DETAIL AT INTERJUNCTION OF 9" THICK RC WALL

(SCALE 1"=2'0")

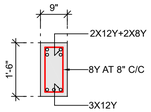


PB1

(SCALE 1"=2'0")

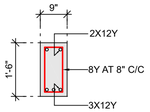
PB2

(SCALE 1"=2'0")



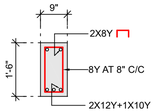
PB11 (AT SUPPORT)

(SCALE 1"=2'0")



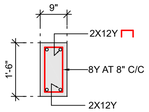
PB11 (AT MID SPAN)

(SCALE 1"=2'0")



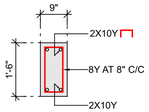
PB12

(SCALE 1"=2'0")



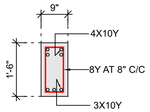
PB13

(SCALE 1"=2'0")



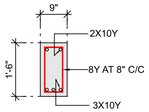
PB14/PB15/PB18

(SCALE 1"=2'0")



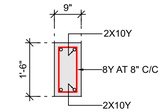
PB16 (AT SUPPORT)

(SCALE 1"=2'0")



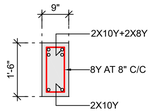
PB16 (AT MID SPAN)

(SCALE 1"=2'0")



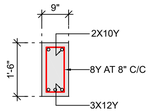
PB17 (AT MID SPAN)

(SCALE 1"=2'0")



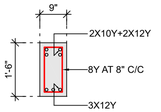
PB17 (AT SUPPORT)

(SCALE 1"=2'0")



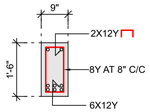
PB21 (AT MID SPAN)

(SCALE 1"=2'0")



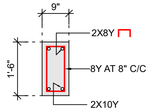
PB21 (AT SUPPORT)

(SCALE 1"=2'0")



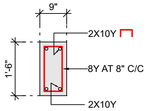
PB22/PB23

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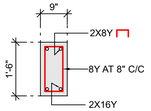
PB24/PB29

(SCALE 1"=2'0")



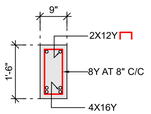
PB25/PB30

(SCALE 1"=2'0")



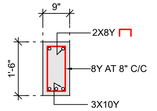
PB26

(SCALE 1"=2'0")



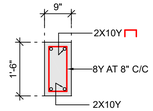
PB27

(SCALE 1"=2'0")



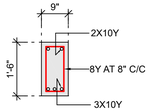
PB28

(SCALE 1"=2'0")



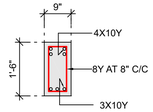
PB31

(SCALE 1"=2'0")



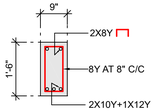
PB32 (AT MID SPAN)

(SCALE 1"=2'0")



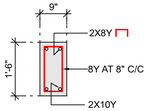
PB32 (AT SUPPORT)

(SCALE 1"=2'0")



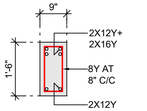
PB33

(SCALE 1"=2'0")



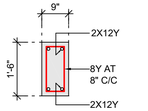
PB34

(SCALE 1"=2'0")



PB35 (AT SUPPORT)

(SCALE 1"=2'0")



PB35 (AT MID SPAN)

(SCALE 1"=2'0")

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MADURAI - 625 001
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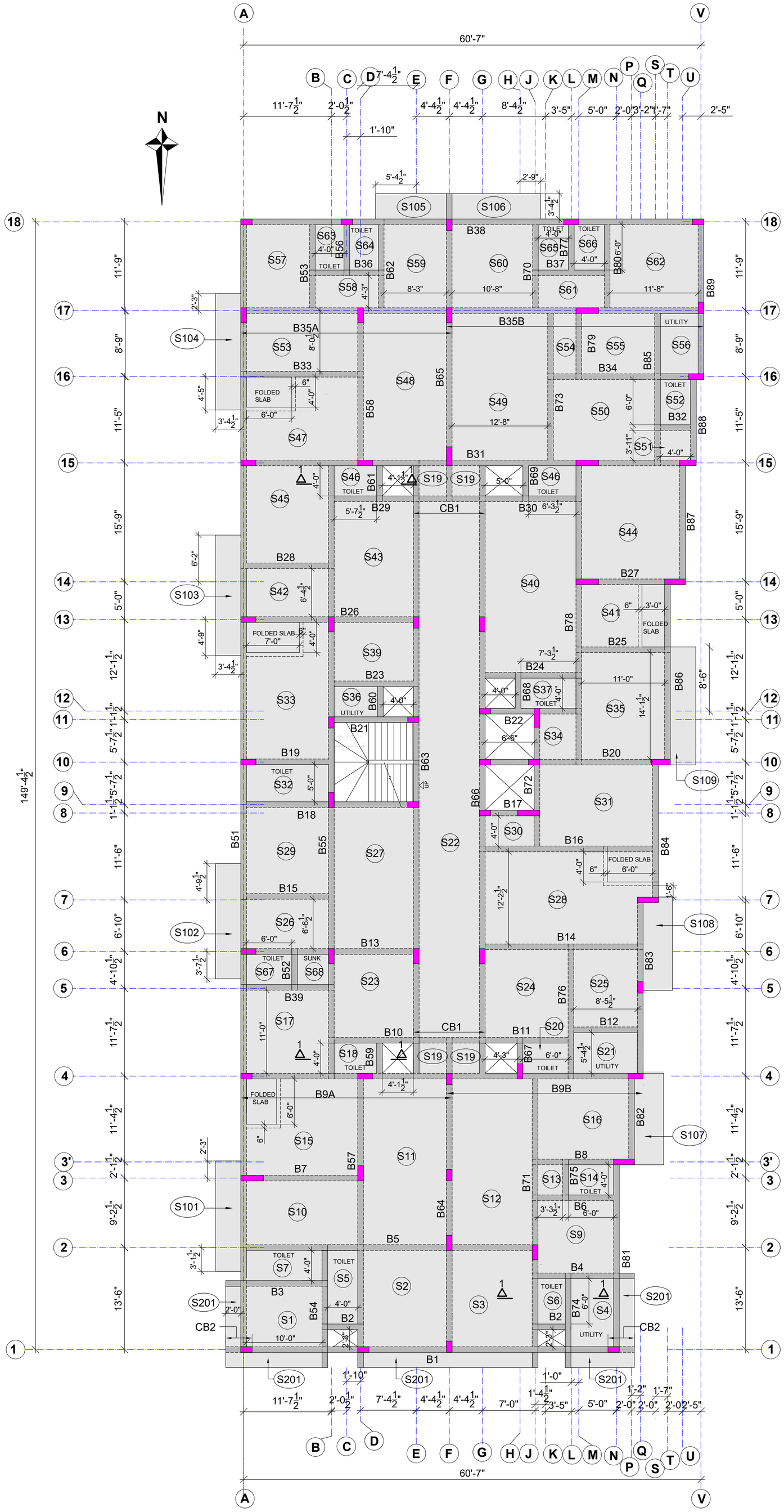
REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2024	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL

REVISIONS

NOTE:
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MADURAI ES CONSULTANCY SERVICES (P) LTD.	37/17,WEST MASI STREET, MADURAI - 625001. PHONE: 0452-4231920 / 6384137675
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / ~~FAST TRACK~~	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-04/R0	PLINTH BEAMS & LIFT PIT - RC DETAILS
cad file: 6115APD04-PB.dwg	
SCALE : 1"=4'0";1"=2'0";1"=1'0"	
SHEET SIZE : 36" X 18"	



NOTE:

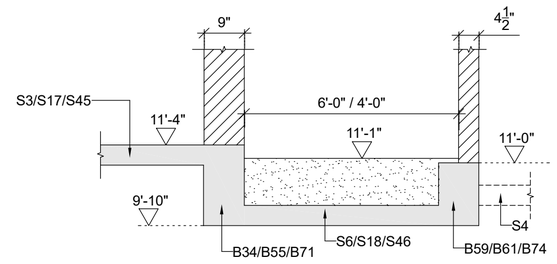
FINISHED FIRST FLOOR LEVEL = +11'6"
THICKNESS OF FLOOR FINISH = 2"
TOP OF FIRST FLOOR SLAB = +11'4"

SCHEDULE OF SLABS:

SLAB NO	THICKNESS	SOFFIT LEVEL	REMARKS
S1 TO S3,S9 TO S13,S16,S17, S23 TO S27,S29 TO S31, S34,S39,S42,S43,S45, S48 TO S51,S53 TO S55, S57 TO S61	4-½"	+ 10'-11 ½"	
S4,S21,S36,S56	4-½"	+ 10'-2 ½"	UTILITY (SUNK BY 9")
S5 TO S7,S14,S18,S20,S32, S37,S46,S52,S63 TO S68	4-½"	+ 9'-10"	TOILET (SUNK BY 1'-1 ½")
S15,S28,S33,S47	6"	+ 10'-10"/+ 9'-10"	PARTLY FOLDED SLAB (SUNK BY 1'-0")
S19,S22,S35,S62	5"	+ 10'-11"	
S41	5"	+ 10'-11"/+ 10'-2"	PARTLY FOLDED SLAB (SUNK BY 1'-0")
S40	6"	+ 10'-10"	
S44	5-½"	+ 10'-10½"	
S101 TO S104,S107 TO S109	4-½"	+ 9'-10"	BALCONY (SUNK BY 1'-1 ½" WITH LIGHT WEIGHT FILLING)
S105,S106	4-½"	+ 10'-5 ½"	BALCONY (SUNK BY 6")
S201	6"	+ 9'-10"	

SCHEDULE OF BEAMS:

BEAM NO	SIZE	SOFFIT LEVEL	REMARKS
B1,B3 TO B8,B9A,B10 TO B34, B35A,B36 TO B39	9" X 1'6"	+ 9'-10"	
B2	9" X 1'2"	+ 9'-10"	LOWERED BY +4"
B9B,B35B	9" X 2'0"	+ 9'-4"	
B51	9" X 2'0"	+ 9'-4"	
B56,B59,B60,B61,B74	9" X 1'2"	+ 9'-10"	LOWERED BY +4"
B52 TO B55,B57,B58, B62 TO B73,B75 TO B89	9" X 1'6"	+ 9'-10"	
CB1	9" X 5"	+ 10'-11"	
CB2	9" X 6"	+ 9'-10"	



SECTION 1-1

(SCALE 1"=2'0")

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SHUTTERING LAYOUT OF TYPICAL FLOOR SLABS AND BEAMS

(SCALE 1"=8'0")

REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL

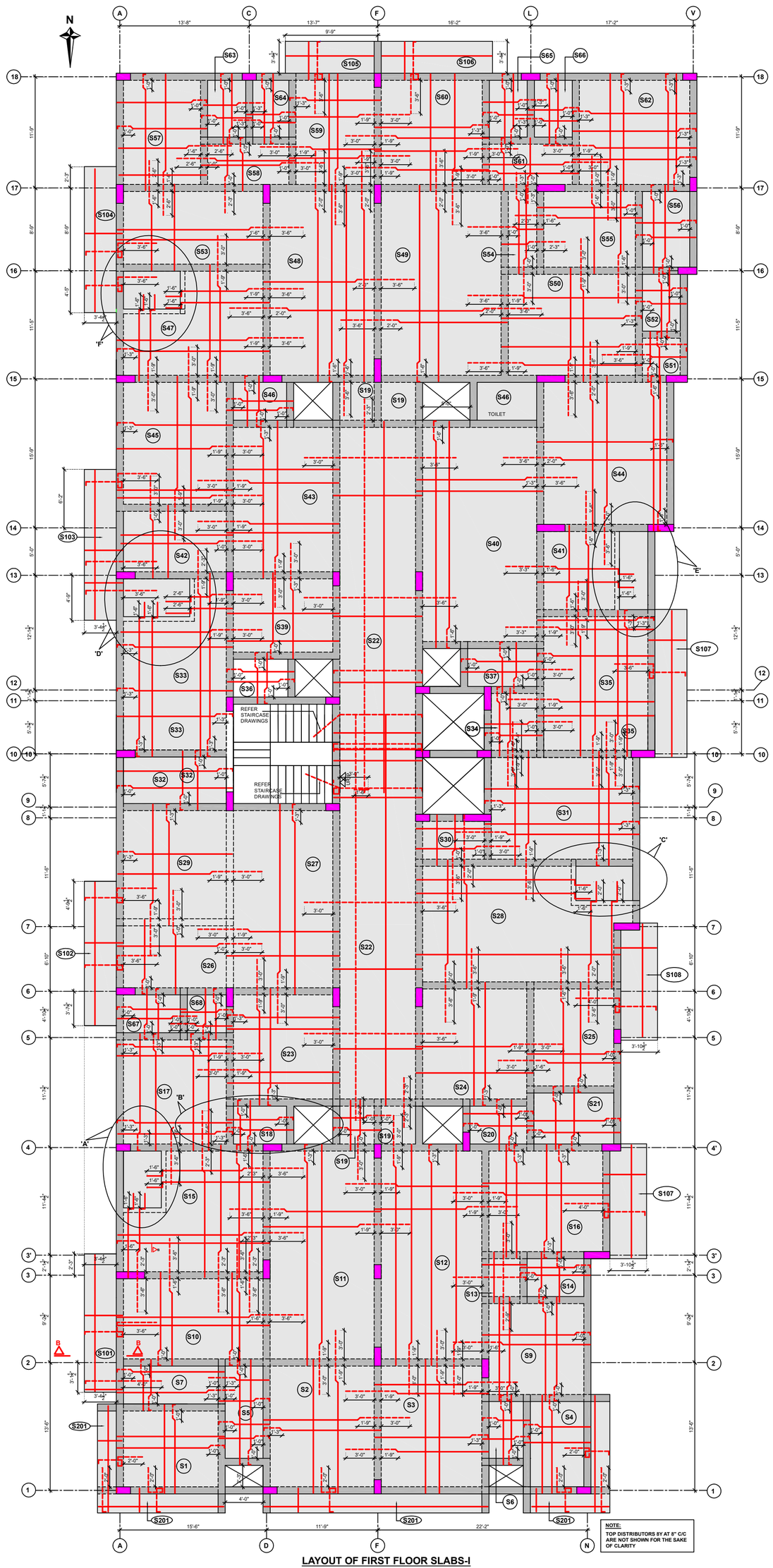
REVISIONS

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MADURAI ES CONSULTANCY SERVICES (P) LTD.	37/17,WEST MASI STREET, MADURAI - 625001. PHONE: 0452-4231920 / 6384137675
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / ~~FAST TRACK~~	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-05 R0	SHUTTERING LAYOUT OF TYPICAL FLOOR SLABS AND BEAMS
cad file: 6115APD05-TYP FL SH.dwg	
SCALE : 1"=8'0",1"=2'0"	
SHEET SIZE : 24" X 30"	

CONCRETE GRADE M20
STEEL GRADE Fe500
COVER 20mm



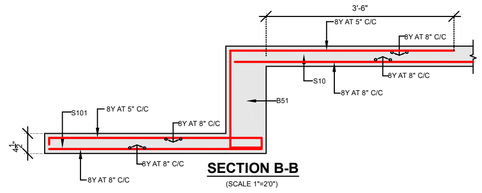
LAYOUT OF FIRST FLOOR SLABS-I

(SCALE 1"=8'0")

NOTE:
TOP DISTRIBUTORS 8Y AT 8" C/C ARE NOT SHOWN FOR THE SAKE OF CLARITY

SCHEDULE OF SLABS: (S8 CANCELLED)

SLAB NO	THICKNESS	MAIN BARS	DISTRIBUTORS	REMARKS
S1,S17,S27	4-½"	8Y AT 6" C/C	8Y AT 8" C/C	
S2,S3,S9,S16,S23,S24,S29, S31	4-½"	8Y AT 6" C/C	8Y AT 6" C/C	
S4,S21	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	SUNK BY 9"
S5 TO S7,S14,S18,S20, S32,S67,S68	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	SUNKEN SLAB
S10,S13,S25,S26,S30	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	
S11,S12	4-½"	8Y AT 5" C/C	8Y AT 8" C/C	
S15	6"	8Y AT 5" C/C	8Y AT 6" C/C	PARTLY FOLDED SLAB
S19	5"	8Y AT 8" C/C	8Y AT 8" C/C	
S22	5"	8Y AT 6" C/C TOP & BOTTOM	8Y AT 8" C/C TOP & BOTTOM	
S28	6"	10Y AT 6" C/C	8Y AT 6" C/C	PARTLY FOLDED SLAB
S33	6"	12Y AT 6" C/C	8Y AT 6" C/C	PARTLY FOLDED SLAB
S34,S39,S42,S51, S53 TO S55,S57,S58,S61	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	
S35	5"	8Y AT 6" C/C	8Y AT 8" C/C	
S36,S56	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	SUNK BY 9"
S37,S46,S52, S63 TO S66	4-½"	8Y AT 8" C/C	8Y AT 8" C/C	SUNK SLAB
S40	6"	8Y AT 5" C/C	8Y AT 6" C/C	
S41,S47	5"	8Y AT 6" C/C	8Y AT 8" C/C	PARTLY FOLDED SLAB
S43	4-½"	8Y AT 6" C/C	8Y AT 8" C/C	
S44	5-½"	8Y AT 5" C/C	8Y AT 5" C/C	
S45,S48,S49	4-½"	8Y AT 5" C/C	8Y AT 6" C/C	
S50,S59,S60	4-½"	8Y AT 6" C/C	8Y AT 6" C/C	
S62	5"	8Y AT 6" C/C	8Y AT 6" C/C	
S103,S104,S107	4-½"	8Y AT 5" C/C AT TOP & 8Y AT 8" C/C AT BOTTOM	8Y AT 8" C/C AT TOP & BOTTOM	SUNK BY 1'-1½"
S105,S106	4-½"	8Y AT 5" C/C AT TOP & 8Y AT 8" C/C AT BOTTOM	8Y AT 8" C/C AT TOP & BOTTOM	SUNK BY 6"
S101,S102,S107,S108	4-½"	8Y AT 5" C/C AT TOP & 8Y AT 8" AT BOTTOM	8Y AT 8" C/C AT TOP & BOTTOM	SUNK BY 1'-1½"
S201	4-½"	8Y AT 6" C/C AT TOP & 8Y AT 8" AT BOTTOM	8Y AT 8" C/C AT TOP & BOTTOM	



SECTION B-B

(SCALE 1"=2'0")

REFER PART-II DRAWINGS FOR DETAILS AT A,B,C,D,E,F,G

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MADURAI - 625 001
Ph: 0452-4231920 Mob: 99525 94499

REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL

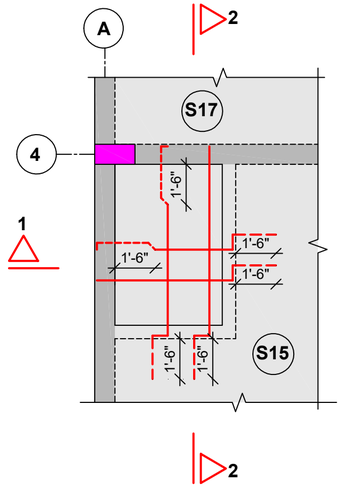
REVISIONS

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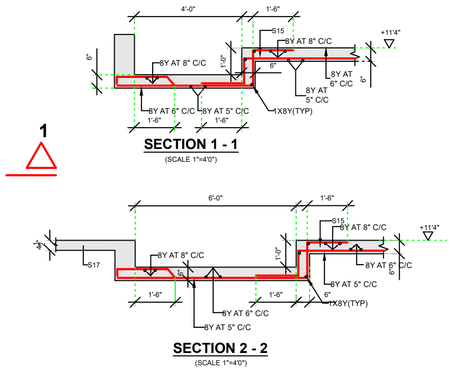
MADURAI ES CONSULTANCY SERVICES (P) LTD.	37/17,WEST MASI STREET, MADURAI - 625001. PHONE: 0452-4231920 / 6384137675
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / ~~FAST TRACK~~	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-06 / R0	TYPICAL FLOOR SLABS - I
cad file: 6115APD06-TYP FL SL.dwg	
SCALE : 1"=8'0",1"=2'0"	
SHEET SIZE : 24" X 24"	

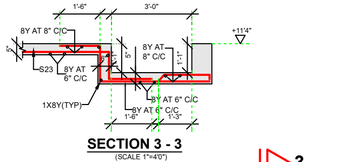
CONCRETE GRADE M20
STEEL GRADE Fe500
COVER 20mm

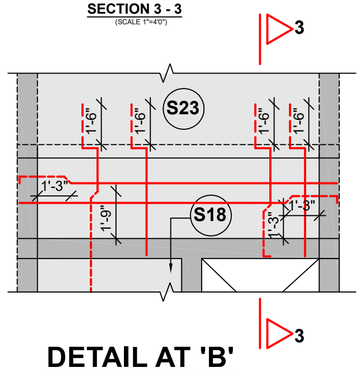


DETAIL AT 'A'

(SCALE 1"=4'0")

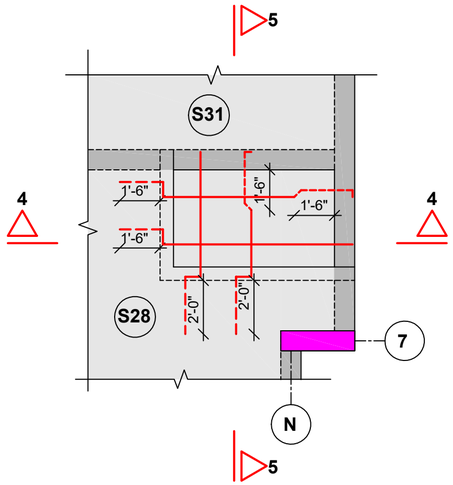






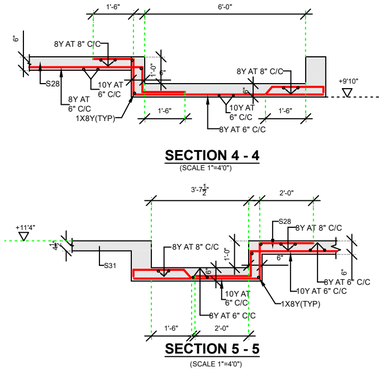
DETAIL AT 'B'

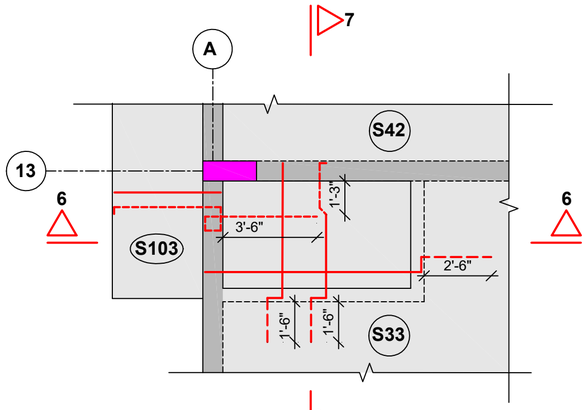
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DETAIL AT 'C'

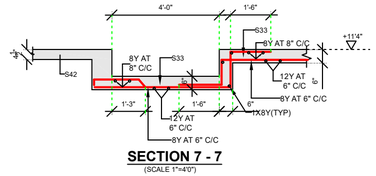
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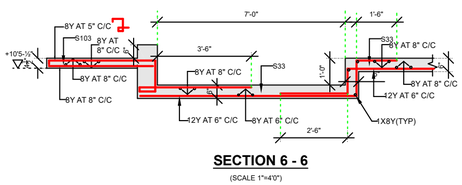


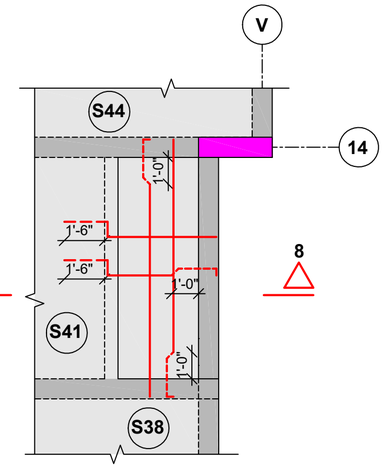


DETAIL AT 'D'

(SCALE 1"=4'0")

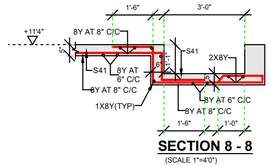




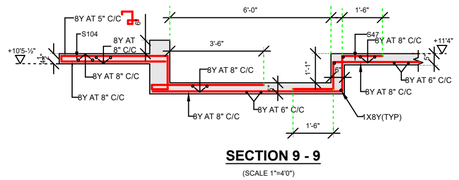


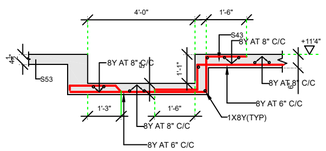
DETAIL AT 'E'

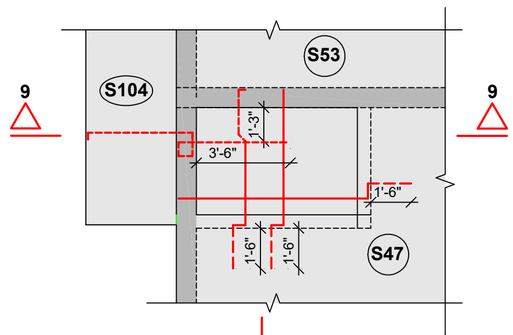
(SCALE 1"=4'0")



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MADURAI - 625 001
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DETAIL AT 'F'

(SCALE 1"=4'0")

R0	20.05.2025	P.D			-	Mr.MUTHUKUMAR-BY EMAIL	1	FOR APPROVAL
REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE

REVISIONS

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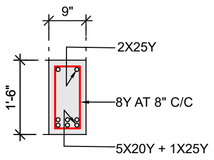
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MADURAI ES CONSULTANCY SERVICES (P) LTD.

37/17,WEST MASI STREET, MADURAI - 625001.
PHONE: 0452-4231920 / 6384137675

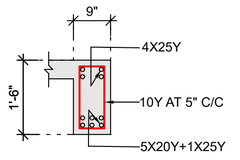
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / FAST TRACK	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-07 / R0	TYPICAL FLOOR SLABS - II
cad file:	6115APD07-FFSL2.dwg
SCALE :	1"=4'0"
SHEET SIZE :	24" X 16"

CONCRETE GRADE M20
STEEL GRADE Fe500
COVER 25mm



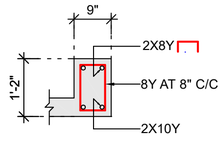
B1 (AT MID SPAN)

(SCALE 1"=2'0")



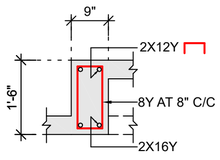
B1 (AT END SPAN)

(SCALE 1"=2'0")



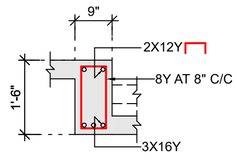
B2

(SCALE 1"=2'0")



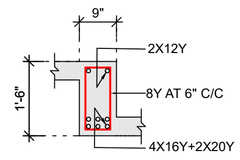
B3

(SCALE 1"=2'0")



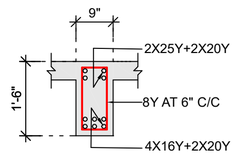
B4

(SCALE 1"=2'0")



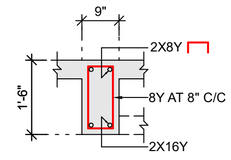
B5 (AT MID SPAN)

(SCALE 1"=2'0")



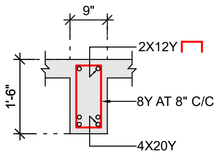
B5 (AT SUPPORT)

(SCALE 1"=2'0")



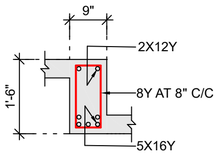
B6/B8

(SCALE 1"=2'0")



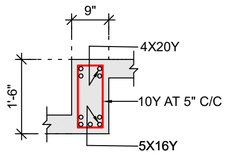
B7

(SCALE 1"=2'0")



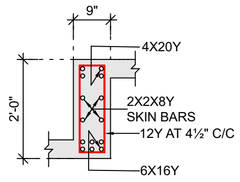
B9A (AT MID SPAN)

(SCALE 1"=2'0")



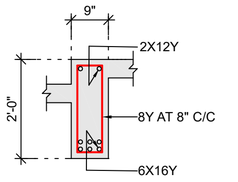
B9A (AT SUPPORT)

(SCALE 1"=2'0")



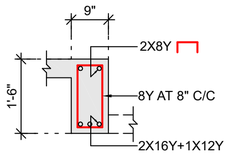
B9B (AT SUPPORT)

(SCALE 1"=2'0")



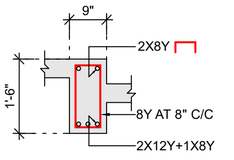
B9B (AT MID SPAN)

(SCALE 1"=2'0")



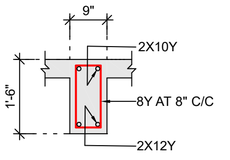
B10/B11

(SCALE 1"=2'0")



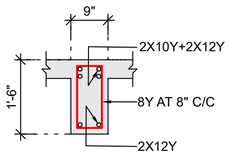
B12

(SCALE 1"=2'0")



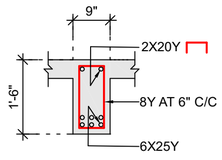
B13 (AT MID SPAN)

(SCALE 1"=2'0")



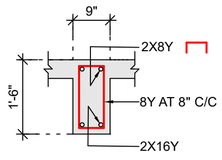
B13 (AT SUPPORT)

(SCALE 1"=2'0")



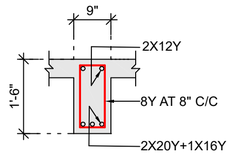
B14

(SCALE 1"=2'0")



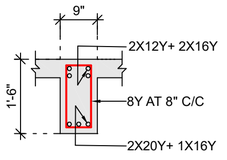
B15

(SCALE 1"=2'0")



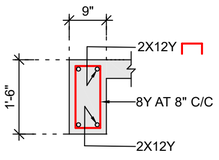
B16 (AT MID SPAN)

(SCALE 1"=2'0")



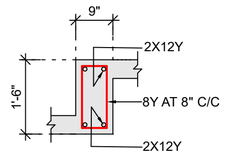
B16 (AT SUPPORT)

(SCALE 1"=2'0")



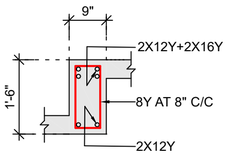
B17

(SCALE 1"=2'0")



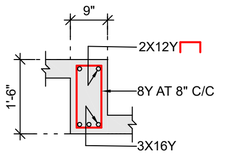
B18 (AT MID SPAN)

(SCALE 1"=2'0")



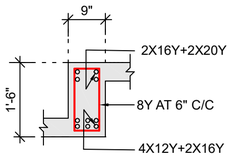
B18 (AT SUPPORT)

(SCALE 1"=2'0")



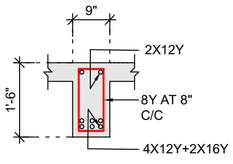
B19

(SCALE 1"=2'0")



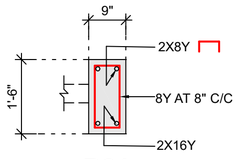
B20 (AT SUPPORT)

(SCALE 1"=2'0")



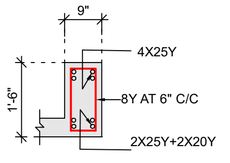
B20 (AT MID SPAN)

(SCALE 1"=2'0")



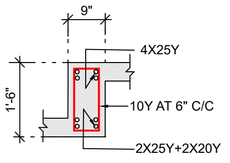
B21

(SCALE 1"=2'0")



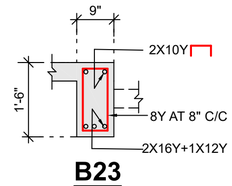
B22 (AT SUPPORT)

(SCALE 1"=2'0")



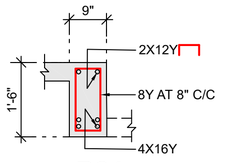
B22 (AT MID SPAN)

(SCALE 1"=2'0")



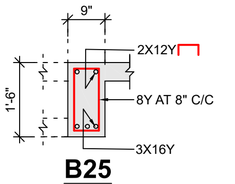
B23

(SCALE 1"=2'0")



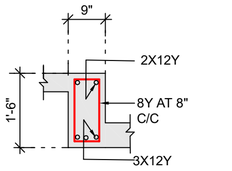
B24

(SCALE 1"=2'0")



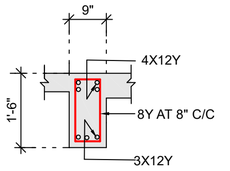
B25

(SCALE 1"=2'0")



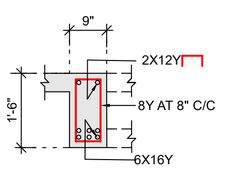
B26 (AT MID SPAN)

(SCALE 1"=2'0")



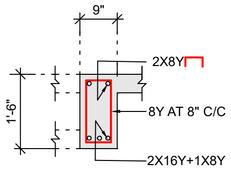
B26 (AT SUPPORT)

(SCALE 1"=2'0")



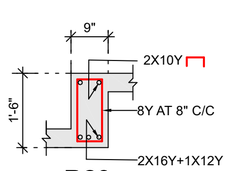
B27

(SCALE 1"=2'0")



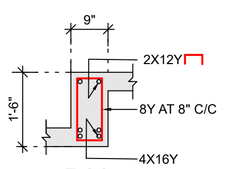
B28

(SCALE 1"=2'0")



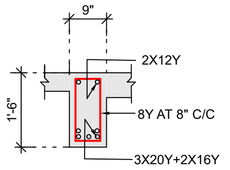
B29

(SCALE 1"=2'0")



B30

(SCALE 1"=2'0")



B31 (AT MID SPAN)

(SCALE 1"=2'0")

B31 (AT SUPPORT)

(SCALE 1"=2'0")

B32

(SCALE 1"=2'0")

B33

(SCALE 1"=2'0")

B34

(SCALE 1"=2'0")

B35A (AT MID SPAN)

(SCALE 1"=2'0")

B35A (AT SUPPORT)

(SCALE 1"=2'0")

B35B (AT SUPPORT)

(SCALE 1"=2'0")

B35B (AT MID SPAN)

(SCALE 1"=2'0")

B36/B37

(SCALE 1"=2'0")

B38 (AT MID SPAN)

(SCALE 1"=2'0")

B38 (AT SUPPORT)

(SCALE 1"=2'0")

B39

(SCALE 1"=2'0")

CB1

(SCALE 1"=1'0")

CB2

(SCALE 1"=1'0")

Er.S.ARUNKUMAR
B.Tech., (Civil) M.S., (Struct)
Registered Structural Engineer (LPA)
Reg No. SE.03/2023 (Gr.I)
37/17, West Masi Street,
MADURAI - 625 001
Ph: 0452-4231920 Mob: 99525 94499

REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	JM			-	Mr.MUTHUKUMAR	1	FOR APPROVAL

REVISIONS

NOTE:
ANY DISCREPANCY BETWEEN STRUCTURAL DRAWINGS AND BETWEEN STRUCTURAL AND LATEST ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL CONSULTANT.

IF SITE INSTRUCTIONS GIVEN BY ARCHITECT OR OWNER CHANGES THE GEOMETRY OR LOCATION OF ANY STRUCTURAL MEMBER THE STRUCTURAL CONSULTANT SHALL BE INFORMED.

MADURAI ES CONSULTANCY SERVICES (P) LTD.

37/17,WEST MASI STREET, MADURAI - 625001.
PHONE: 0452-4231920 / 6384137675

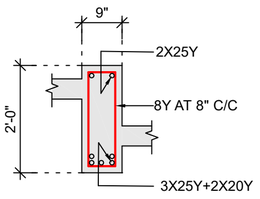
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / ~~FAST TRACK~~	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-08 / R0	FIRST FLOOR BEAMS - I (B1 TO B39, CB1,CB2)

cad file: 6115APD08-FF BE1.dwg

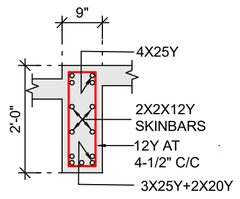
SCALE : 1"=2'0"; 1"=1'0"

SHEET SIZE : 24" X 26"

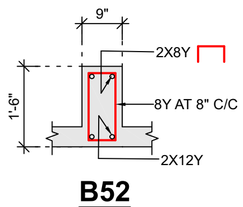
CONCRETE GRADE M20
STEEL GRADE Fe500
COVER 25mm



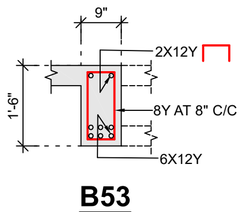
B51 (AT MID SPAN)
(SCALE 1"=2'0")



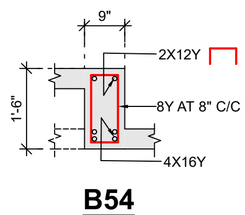
B51 (AT SUPPORT)
(SCALE 1"=2'0")



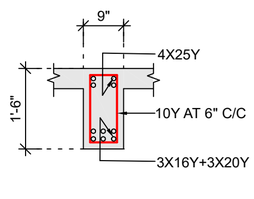
B52
(SCALE 1"=2'0")



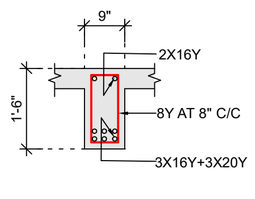
B53
(SCALE 1"=2'0")



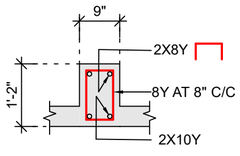
B54
(SCALE 1"=2'0")



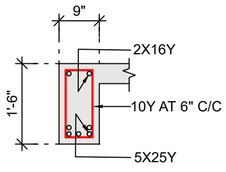
B55 (AT SUPPORT)
(SCALE 1"=2'0")



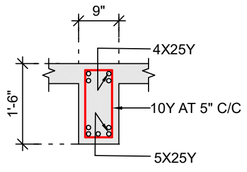
B55 (AT MID SPAN)
(SCALE 1"=2'0")



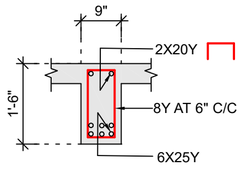
B56
(SCALE 1"=2'0")



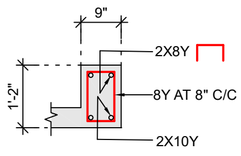
B57 (AT MID SPAN)
(SCALE 1"=2'0")



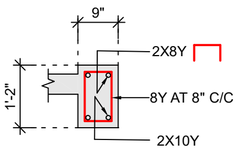
B57 (AT SUPPORT)
(SCALE 1"=2'0")



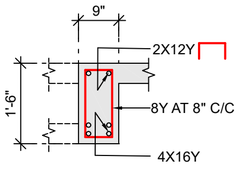
B58
(SCALE 1"=2'0")



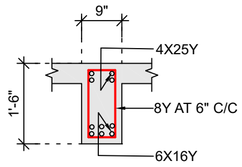
B59 / B61
(SCALE 1"=2'0")



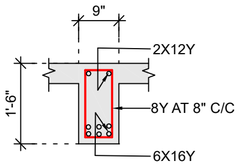
B60
(SCALE 1"=2'0")



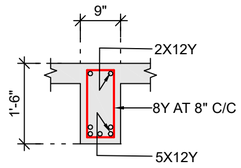
B62
(SCALE 1"=2'0")



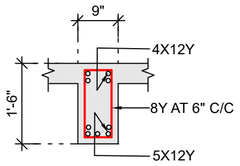
B63 (AT SUPPORT)
(SCALE 1"=2'0")



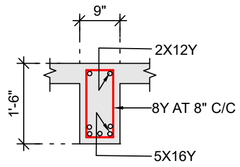
B63 (AT MID SPAN)
(SCALE 1"=2'0")



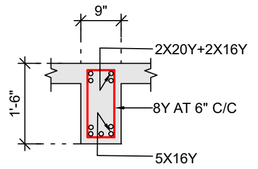
B64 (AT MID SPAN)
(SCALE 1"=2'0")



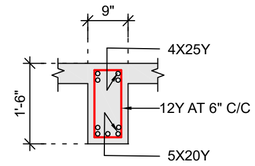
B64 (AT SUPPORT)
(SCALE 1"=2'0")



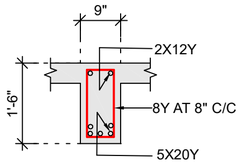
B65 (AT MID SPAN)
(SCALE 1"=2'0")



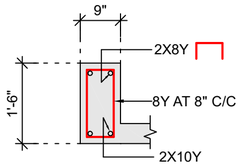
B65 (AT SUPPORT)
(SCALE 1"=2'0")



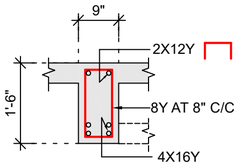
B66 (AT SUPPORT)
(SCALE 1"=2'0")



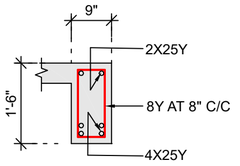
B66 (AT MID SPAN)
(SCALE 1"=2'0")



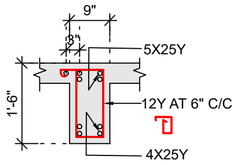
B67 TO B69
(SCALE 1"=2'0")



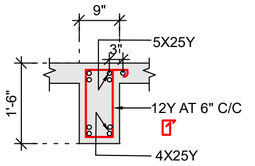
B70
(SCALE 1"=2'0")



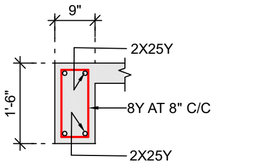
B71 (AT MID SPAN)
(SCALE 1"=2'0")



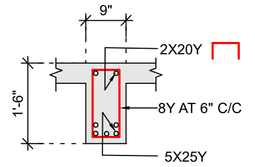
B71 (AT SUPPORT)
(SCALE 1"=2'0")



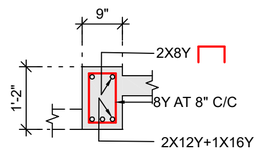
B72 (AT SUPPORT)
(SCALE 1"=2'0")



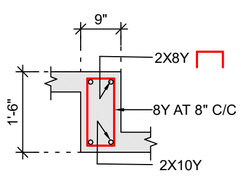
B72
(FROM GRID J/10 TO GRID J/12)
(SCALE 1"=2'0")



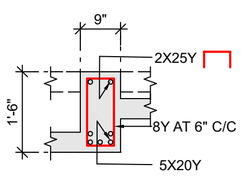
B73
(SCALE 1"=2'0")



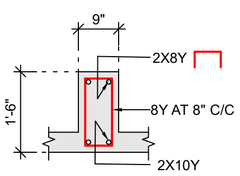
B74
(SCALE 1"=2'0")



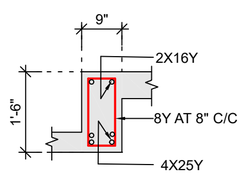
B75
(SCALE 1"=2'0")



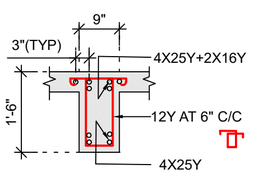
B76
(SCALE 1"=2'0")



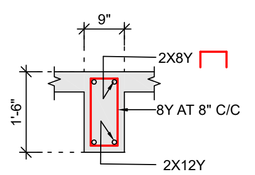
B77
(SCALE 1"=2'0")



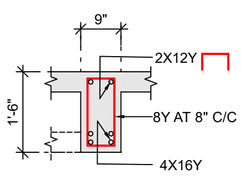
B78 (AT MID SPAN)
(SCALE 1"=2'0")



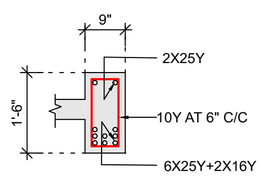
B78 (AT SUPPORT)
(SCALE 1"=2'0")



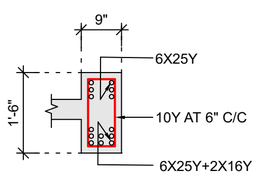
B79
(SCALE 1"=2'0")



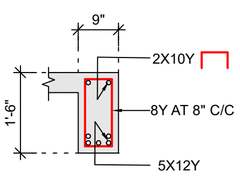
B80
(SCALE 1"=2'0")



B81 (NEAR SUPPORT)
(SCALE 1"=2'0")



B81 (AT MID SPAN)
(SCALE 1"=2'0")



B82
(SCALE 1"=2'0")

B83 (AT SUPPORT)
(SCALE 1"=2'0")

B83 (AT MID SPAN)
(SCALE 1"=2'0")

B84 (AT MID SPAN)
(SCALE 1"=2'0")

B84 (AT SUPPORT)
(SCALE 1"=2'0")

B85
(SCALE 1"=2'0")

B86 (NEAR SUPPORT)
(SCALE 1"=2'0")

B86 (AT MID SPAN)
(SCALE 1"=2'0")

B87
(SCALE 1"=2'0")

B88
(SCALE 1"=2'0")

B89 (AT MID SPAN)
(SCALE 1"=2'0")

B89 (AT SUPPORT)
(SCALE 1"=2'0")

Er.S.ARUNKUMAR
B.Tech., (Civil) M.S., (Struct)
Registered Structural Engineer (LPA)
Reg No. SE.03/2023 (Gr.I)
37/17, West Masi Street,
MADURAI - 625 001
Ph: 0452-4231920 Mob: 99525 94499

REV	DATE	DRN	CHKD	APRD	REVISION HISTORY	TO WHOM ISSUED	NO OF PRINTS	PURPOSE
R0	20.05.2025	JM			-	Mr.MUTHUKUMAR	1	FOR APPROVAL

REVISIONS

NOTE:
ANY DISCREPANCY BETWEEN STRUCTURAL DRAWINGS AND BETWEEN STRUCTURAL AND LATEST ARCHITECTURAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL CONSULTANT.

IF SITE INSTRUCTIONS GIVEN BY ARCHITECT OR OWNER CHANGES THE GEOMETRY OR LOCATION OF ANY STRUCTURAL MEMBER THE STRUCTURAL CONSULTANT SHALL BE INFORMED.

MADURAI ES CONSULTANCY SERVICES (P) LTD.	37/17,WEST MASI STREET, MADURAI - 625001. PHONE: 0452-4231920 / 6384137675
PROJECT	AAKASH ENCLAVE APARTMENTS AT BIBIKULAM
NORMAL / FAST TRACK	
CLIENT	Mr.MUTHUKUMAR
DWG NO. 6115/APD-09 / R0	FIRST FLOOR BEAMS - II (B51 TO B89)
cad file: 6115APD09-FF BE2.dwg	
SCALE : 1"=2'0"	
SHEET SIZE : 24" X 24"	

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.