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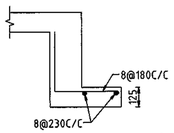
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
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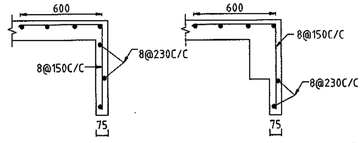
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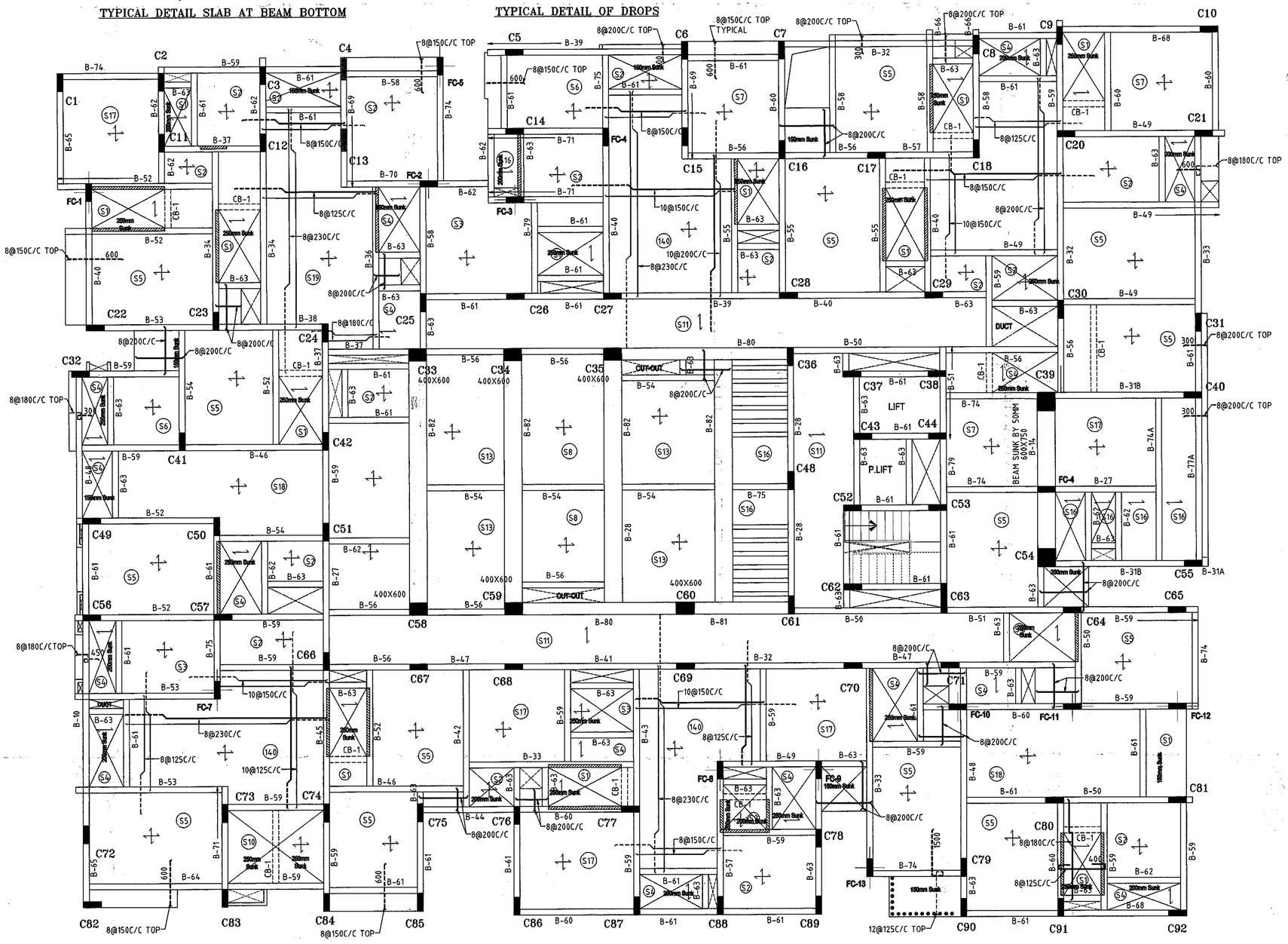
Digitally Verified Record - Powered by Verified RealEstate™

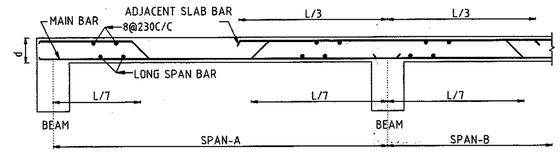


TYPICAL DETAIL SLAB AT BEAM BOTTOM



TYPICAL DETAIL OF DROPS





DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S2	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S15	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S16	130	8 @ 180C/C (STRAIGHT)	8 @ 230C/C (STRAIGHT)	ONE WAY
S17	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S18	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S19	130	REFER PLAN (ALT BAR BENT UP)	REFER PLAN (ALT BAR BENT UP)	TWO WAY

NOTES

* CONCRETE MIX SHOULD BE M-25 WITH MINIMUM CEMENT CONTENT 350 Kg/cu.m UNLESS SPECIFIED
* ALL SLAB SHOULD BE 130 THK. UNLESS SPECIFIED
* CLEAR COVER TO THE MAIN REINFORCEMENT FOR COLUMN-25, BEAM-25, SLAB-20
* STEEL SHOULD BE OF GRADE Fe500
* LAP LENGTH FOR REBARS-50d, EXCEPT COLUMN-40d
* NOT MORE THAN 50% OF BARS LAPPED AT ONE POINT
* CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS
* SLAB DISTRIBUTION BARS 8@230C/C UNLESS SPECIFIED
* TOILET SUNK BY 250, BALCONY & UTILITY SUNK BY 150 (ALL SUNKEN LEVELS REFER ARCHITECTURAL DRAWING)
* BUILDING DESIGNED FOR S+5 UPPER FLOORS
* REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 1ST FLOOR ROOF

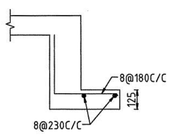
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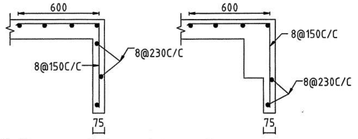
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

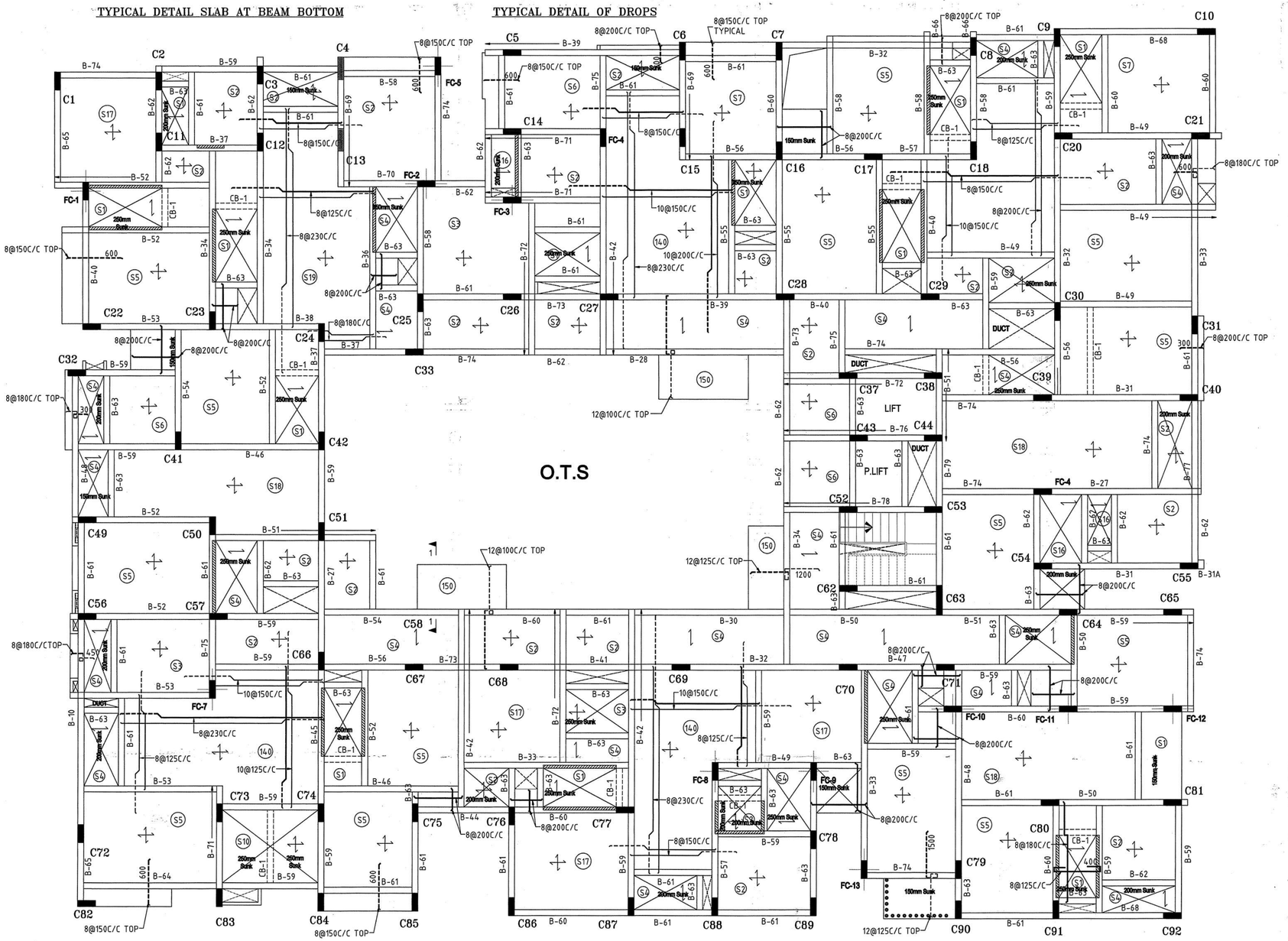
K.S.Rathod
WADHWARA ENGINEERS
NO.701, LOTUS-A, NISARG GREENS,
PLOT NO-RH1, B-CABIN ROAD,
AMBERNATH (E)-421 501
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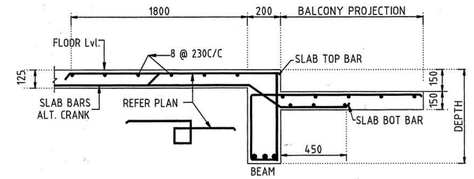


TYPICAL DETAIL SLAB AT BEAM BOTTOM

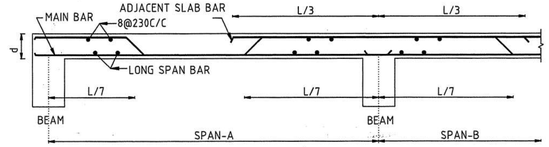


TYPICAL DETAIL OF DROPS





SECTION OF 1-1



DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S2	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S15	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S16	130	8 @ 180C/C (STRAIGHT)	8 @ 230C/C (STRAIGHT)	ONE WAY
S17	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S18	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S19	130	REFER PLAN (ALT BAR BENT UP)	REFER PLAN (ALT BAR BENT UP)	TWO WAY

NOTES

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* SLAB DISTRIBUTION BARS 8@230C/C UNLESS SPECIFIED
* TOILET SUNK BY 250, BALCONY & UTILITY SUNK BY 150 (ALL SUNKEN LEVELS REFER ARCHITECTURAL DRAWING)
* BUILDING DESIGNED FOR S+5 UPPER FLOORS
* REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 2ND FLOOR ROOF

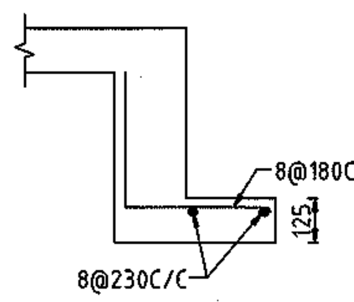
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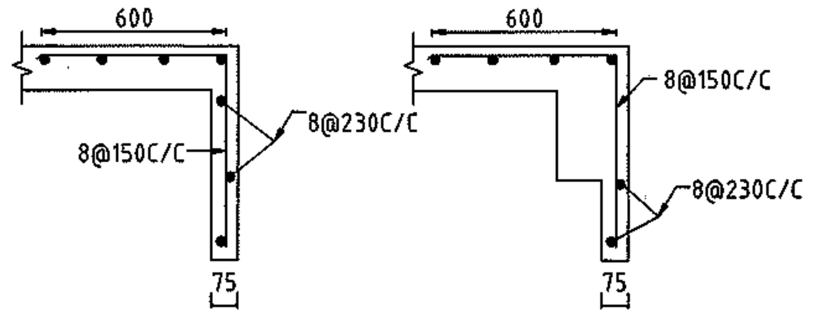
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

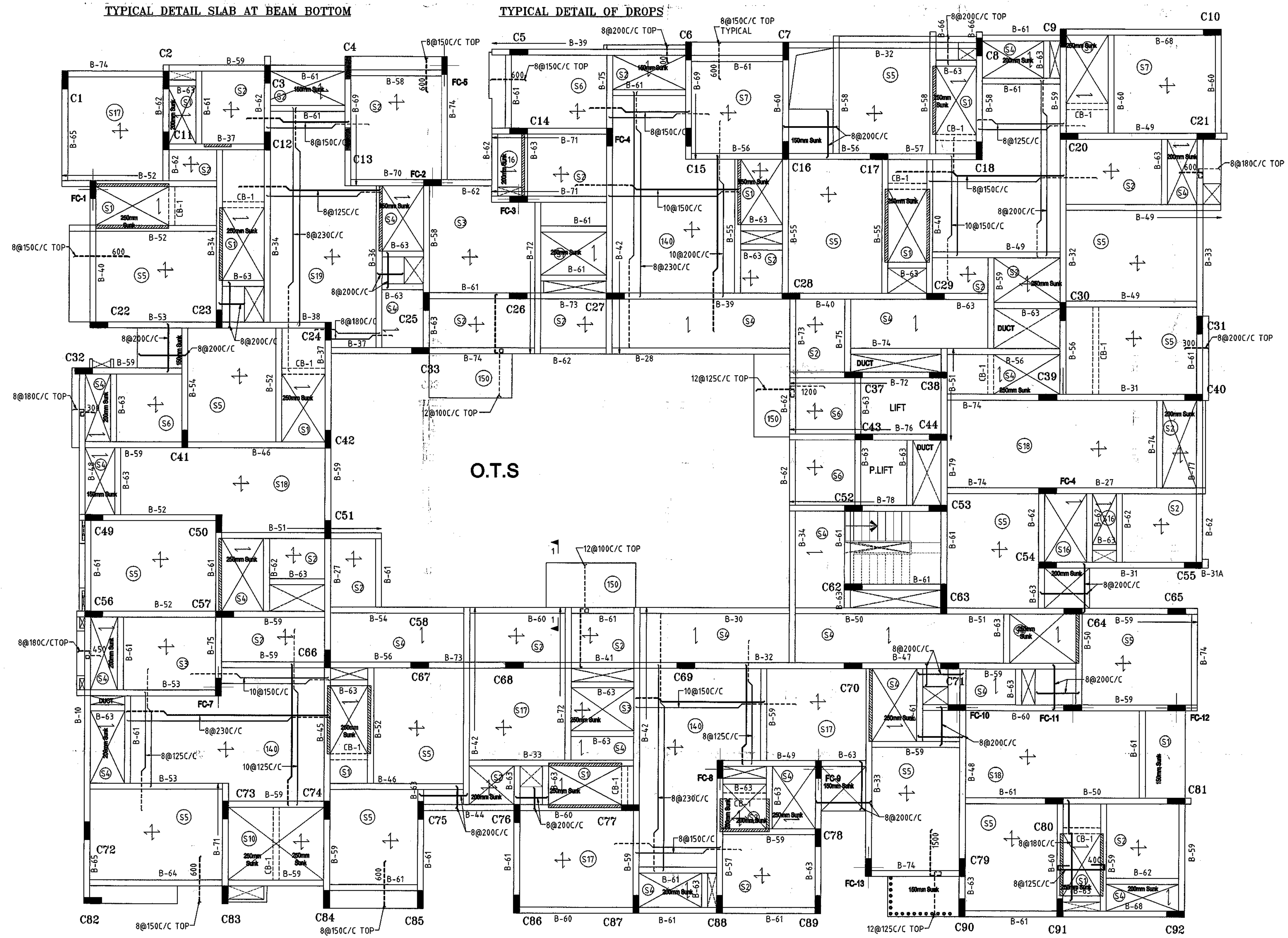
K.S.Baskar
WADHWARAG ENGINEERS
NO.701, LOTUS-A, NISARG GREENS,
PLOT NO-RH1, B-CABIN ROAD,
AMBERNATH (E)-421 501
MOBILE: 93721 14158
E-MAIL: nwadhwarag@gmail.com

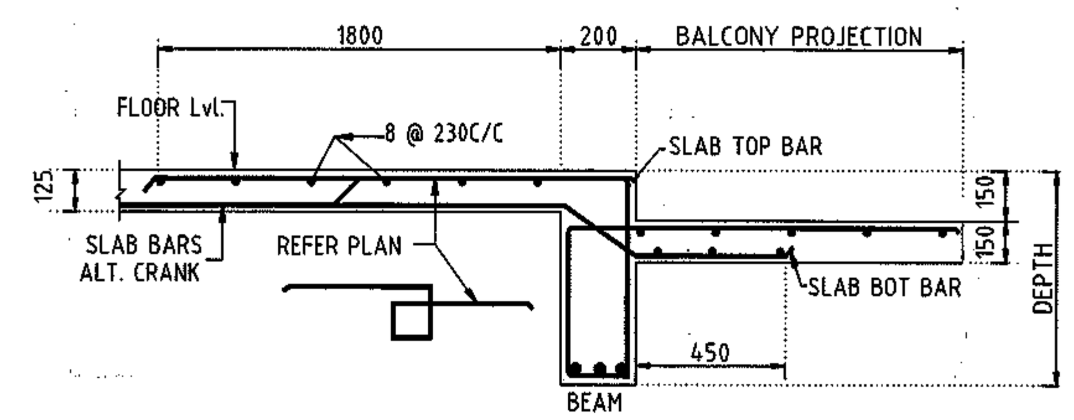


TYPICAL DETAIL SLAB AT BEAM BOTTOM

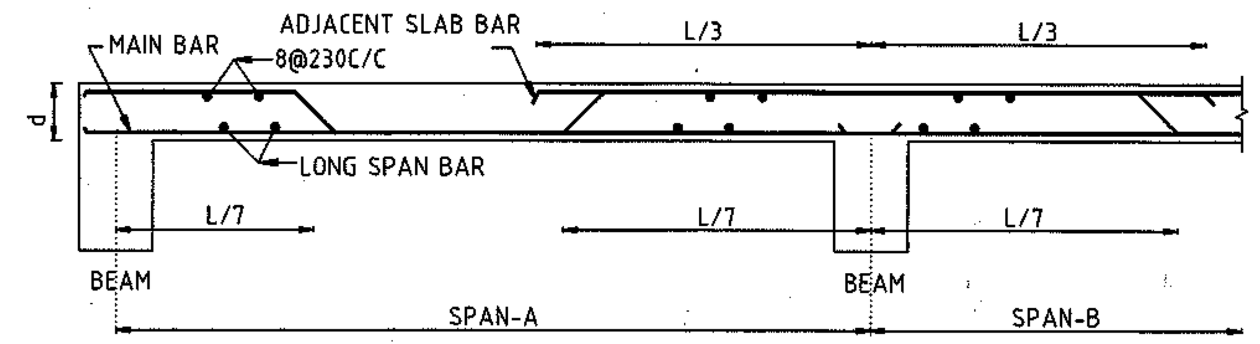


TYPICAL DETAIL OF DROPS





SECTION OF 1-1



DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S2	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S15	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S16	130	8 @ 180C/C (STRAIGHT)	8 @ 230C/C (STRAIGHT)	ONE WAY
S17	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S18	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S19	130	REFER PLAN (ALT BAR BENT UP)	REFER PLAN (ALT BAR BENT UP)	TWO WAY

NOTES

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* CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS
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* TOILET SUNK BY 250, BALCONY & UTILITY SUNK BY 150 (ALL SUNKEN LEVELS REFER ARCHITECTURAL DRAWING)
* BUILDING DESIGNED FOR S+5 UPPER FLOORS
* REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 3RD FLOOR ROOF

N

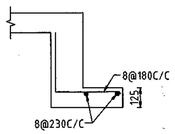
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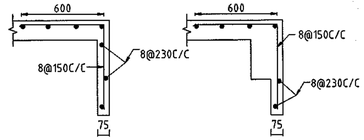
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

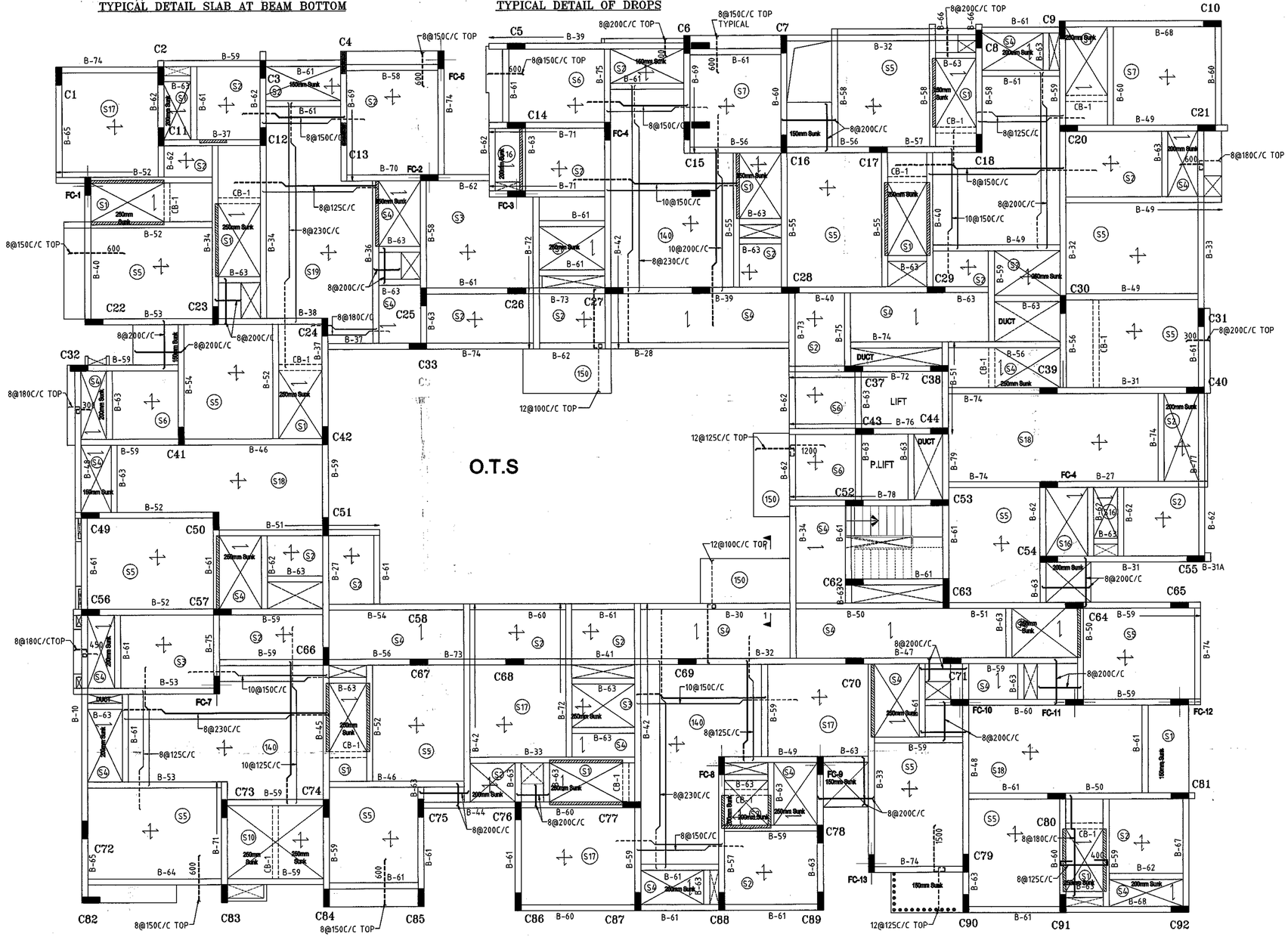
K.S. Balotw
WADHWARA ENGINEERS
NO.701, LOTUS-A, NISARG GREENS,
PLOT NO-RH1, B-CABIN ROAD,
AMBERNATH (E)-421 501
MOBILE: 93721 14158
E-MAIL: nwadhwarag@gmail.com

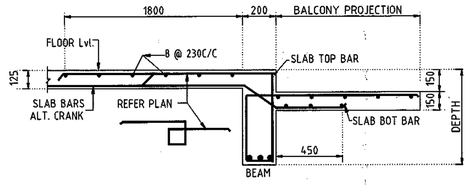


TYPICAL DETAIL SLAB AT BEAM BOTTOM

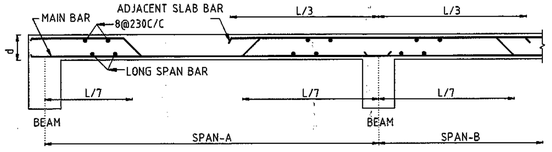


TYPICAL DETAIL OF DROPS





SECTION OF 1-1



DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
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S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
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S18	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S19	130	REFER PLAN (ALT BAR BENT UP)	REFER PLAN (ALT BAR BENT UP)	TWO WAY

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* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 4TH FLOOR ROOF

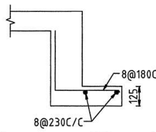
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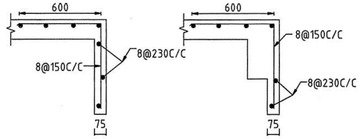
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

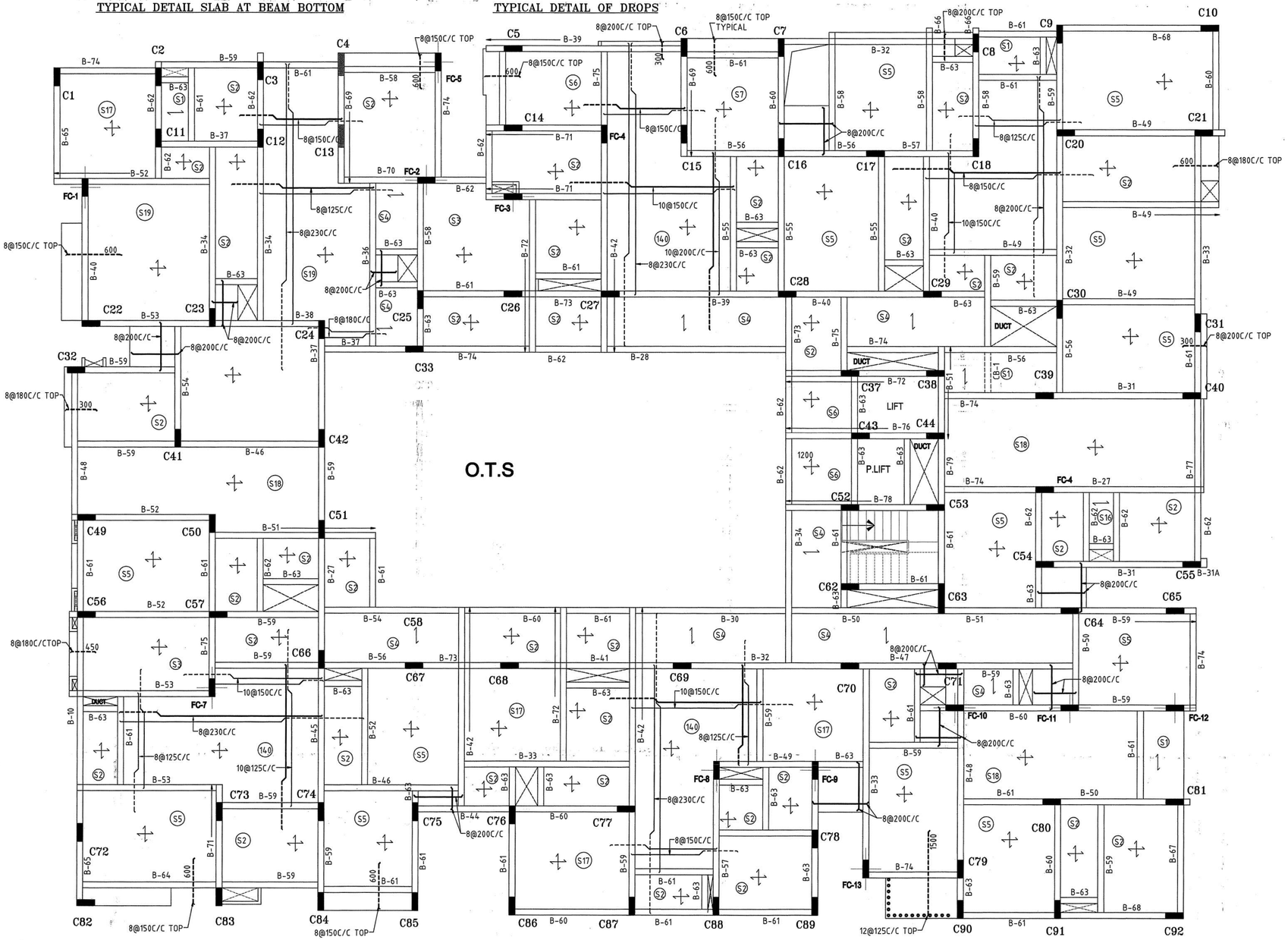
K. S. Sudhir
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E-MAIL: nwadhwarag@gmail.com

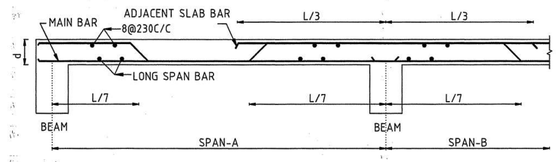


TYPICAL DETAIL SLAB AT BEAM BOTTOM



TYPICAL DETAIL OF DROPS





DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S2	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S15	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S16	130	8 @ 180C/C (STRAIGHT)	8 @ 230C/C (STRAIGHT)	ONE WAY
S17	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S18	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S19	140	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY

NOTES

* CONCRETE MIX SHOULD BE M-25 WITH MINIMUM CEMENT CONTENT 350 Kg/cu.m UNLESS SPECIFIED
* ALL SLAB SHOULD BE 130 THK. UNLESS SPECIFIED
* CLEAR COVER TO THE MAIN REINFORCEMENT FOR COLUMN-25, BEAM-25, SLAB-20
* STEEL SHOULD BE OF GRADE Fe500
* LAP LENGTH FOR REBARS-50d, EXCEPT COLUMN-40d
* NOT MORE THAN 50% OF BARS LAPPED AT ONE POINT
* CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS
* SLAB DISTRIBUTION BARS 8@230C/C UNLESS SPECIFIED
* BUILDING DESIGNED FOR S+5 UPPER FLOORS
* REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT

CHROMPET, CHENNAI

BLOCK-1

FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 5TH FLOOR ROOF (TERRACE LVL.)

DATE: 15.2.25

SCALE: 1/100

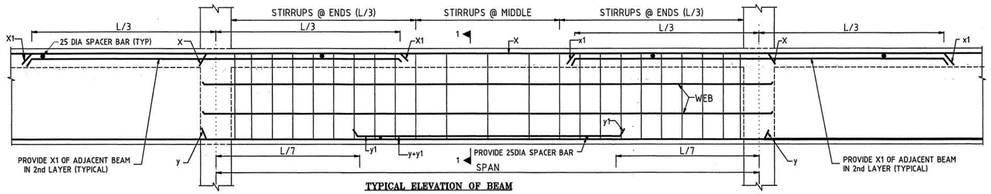
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ARCHITECT:

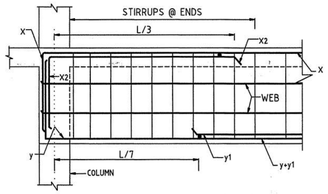
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

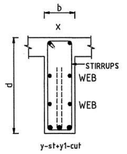
K. S. Baloji
WADHWARA ENGINEERS
NO.701, LOTUS-A, NISARG GREENS,
PLOT NO-RH1, B-CABIN ROAD,
AMBERNATH (E)-421 501
MOBILE: 93721 14158
E-MAIL: nwadhwarag@gmail.com



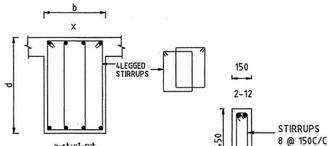
TYPICAL ELEVATION OF BEAM



TYPICAL ELEVATION OF END BEAM (PART)

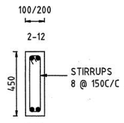


SECTION OF 1-1

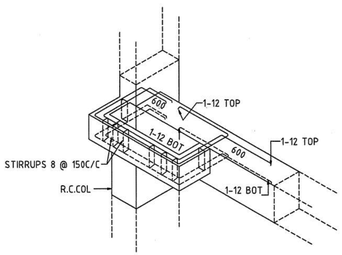


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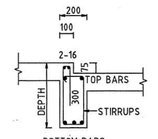
DETAIL OF PERGOLA



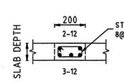
DETAIL OF DUCT BEAM/ FIN BEAM



ISOMETRIC VIEW OF DUCT BEAM



TYPICAL SECTION OF PARTLY SUNKEN BEAM (TOILET)



DETAIL OF CB-1

BEAM SCHEDULE FOR TYPICAL FLOOR ROOF

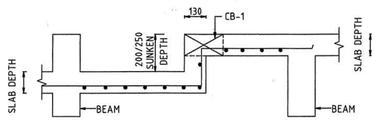
BEAM NO:	SECTION b x d	REINFORCEMENT			FOR CONTINUOUS BEAM AT SUPPORT TOP (x1)	FOR DISCONTINUOUS & CANTILEVER BEAM AT SUPPORT TOP (x2)	STIRRUPS		REMARKS
		BOTTOM (y)	BOTTOM (y1)	TOP (x)			END SPAN	MIDDLE SPAN	
B-1 M35	600 X 750	7-32	4-32 IN 2ND LAYER	6-32	5-32 IN 2ND LAYER	5-32 IN 2ND LAYER	4 LEGGED 12 @ 125C/C	4 LEGGED 12 @ 125C/C	
B-2 M35	600 X 750	5-25	-	4-25	-	-	4 LEGGED 12 @ 150C/C	4 LEGGED 12 @ 150C/C	
B-3 M35	600 X 750	5-25	3-25 IN 2ND LAYER	4-25	4-25 IN 2ND LAYER	4-25 IN 2ND LAYER	4 LEGGED 10 @ 125C/C	4 LEGGED 10 @ 125C/C	
B-4 M35	600 X 750	6-25	3-25 IN 2ND LAYER	4-25	5-25 IN 2ND LAYER	5-25 IN 2ND LAYER	4 LEGGED 10 @ 125C/C	4 LEGGED 10 @ 125C/C	
B-5 M35	600 X 750	5-32	3-32 IN 2ND LAYER	4-32	4-32 IN 2ND LAYER	4-32 IN 2ND LAYER	4 LEGGED 12 @ 125C/C	4 LEGGED 12 @ 125C/C	
B-6 M35	600 X 750	5-32	2-32 IN 2ND LAYER	4-32	3-32 IN 2ND LAYER	3-32 IN 2ND LAYER	4 LEGGED 12 @ 125C/C	4 LEGGED 12 @ 125C/C	
B-7 M35	600 X 750	5-25	-	4-25	-	-	4 LEGGED 12 @ 165C/C	4 LEGGED 12 @ 165C/C	
B-8 M35	600 X 750	5-32	2-32 IN 2ND LAYER	4-32	3-32 IN 2ND LAYER	3-32 IN 2ND LAYER	4 LEGGED 12 @ 150C/C	4 LEGGED 12 @ 150C/C	
B-9 M35	600 X 750	6-25	3-25 IN 2ND LAYER	4-25	5-25 IN 2ND LAYER	5-25 IN 2ND LAYER	4 LEGGED 10 @ 125C/C	4 LEGGED 10 @ 125C/C	
B-10	200 X 600	2-32	1-32	3-25	2-25 IN 2ND LAYER	2-25 IN 2ND LAYER	10 @ 125C/C	10 @ 125C/C	
B-10A	200 X 750	2-25	2-25 IN 2ND LAYER	2-25	2-25 IN 2ND LAYER	2-25 IN 2ND LAYER	10 @ 150C/C	10 @ 150C/C	
B-11 M35	600 X 750	6-32	3-32 IN 2ND LAYER	4-32	5-32 IN 2ND LAYER	5-32 IN 2ND LAYER	4 LEGGED 12 @ 100C/C	4 LEGGED 12 @ 100C/C	
B-12 M35	600 X 750	5-32	3-32 IN 2ND LAYER	4-32	4-32 IN 2ND LAYER	4-32 IN 2ND LAYER	4 LEGGED 12 @ 110C/C	4 LEGGED 12 @ 110C/C	
B-13 M35	600 X 750	5-32	-	4-32	-	-	4 LEGGED 12 @ 100C/C	4 LEGGED 12 @ 100C/C	
B-14 M35	600 X 750	6-25	3-25 IN 2ND LAYER	4-25	5-25 IN 2ND LAYER	5-25 IN 2ND LAYER	4 LEGGED 10 @ 150C/C	4 LEGGED 10 @ 150C/C	
B-15 M35	600 X 750	4-32	2-32 IN 2ND LAYER	2-32+2-25	3-32 IN 2ND LAYER	3-32 IN 2ND LAYER	4 LEGGED 10 @ 150C/C	4 LEGGED 10 @ 150C/C	
B-16 M35	600 X 750	4-25	-	4-25	-	-	4 LEGGED 10 @ 150C/C	4 LEGGED 10 @ 150C/C	
B-17 M35	600 X 750	4-20	-	4-20	-	-	4 LEGGED 10 @ 150C/C	4 LEGGED 10 @ 150C/C	
B-18 M35	600 X 750	5-32	2-32 IN 2ND LAYER	4-32	3-32 IN 2ND LAYER	3-32 IN 2ND LAYER	4 LEGGED 12 @ 140C/C	4 LEGGED 12 @ 140C/C	
B-19 M35	600 X 750	6-32	4-32 IN 2ND LAYER	6-32	4-32 IN 2ND LAYER	4-32 IN 2ND LAYER	4 LEGGED 12 @ 100C/C	4 LEGGED 12 @ 100C/C	
B-20 M35	600 X 750	6-32	3-32 IN 2ND LAYER	4-32	5-32 IN 2ND LAYER	5-32 IN 2ND LAYER	4 LEGGED 12 @ 110C/C	4 LEGGED 12 @ 110C/C	
B-21 M35	600 X 750	5-32	2-32 IN 2ND LAYER	4-32	3-32 IN 2ND LAYER	3-32 IN 2ND LAYER	4 LEGGED 12 @ 120C/C	4 LEGGED 12 @ 120C/C	
B-22 M35	600 X 750	5-25	-	4-25	-	-	4 LEGGED 12 @ 150C/C	4 LEGGED 12 @ 150C/C	
B-23 M35	600 X 750	5-25	-	4-25	-	-	4 LEGGED 12 @ 140C/C	4 LEGGED 12 @ 140C/C	
B-24	200 X 600	2-32	2-25 IN 2ND LAYER	2-25	2-32 IN 2ND LAYER	2-32 IN 2ND LAYER	10 @ 125C/C	10 @ 125C/C	
B-25	200 X 600	2-25	2-20	2-20	2-25	2-25	8 @ 125C/C	8 @ 125C/C	
B-26	200 X 600	2-25	2-16	2-20	2-20	2-20	8 @ 150C/C	8 @ 150C/C	
B-27	200 X 600	2-20	2-20	2-20	2-20	2-20	8 @ 150C/C	8 @ 150C/C	
B-28	200 X 600	2-20	2-16	2-16	2-20	2-20	8 @ 150C/C	8 @ 150C/C	
B-29	200 X 600	2-16	2-16	2-16	2-16	2-16	8 @ 150C/C	8 @ 150C/C	
B-30	200 X 600	2-16	1-20	2-16	1-20	1-20	8 @ 165C/C	8 @ 165C/C	

BEAM SCHEDULE FOR TYPICAL FLOOR ROOF

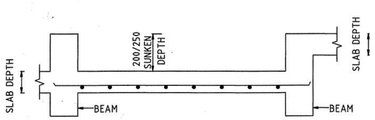
BEAM NO:	SECTION b x d	REINFORCEMENT			FOR CONTINUOUS BEAM AT SUPPORT TOP (x1)	FOR DISCONTINUOUS & CANTILEVER BEAM AT SUPPORT TOP (x2)	STIRRUPS		REMARKS
		BOTTOM (y)	BOTTOM (y1)	TOP (x)			END SPAN	MIDDLE SPAN	
B-31	200 X 600	2-20	2-20	2-20	2-20	2-20	8 @ 150C/C	8 @ 150C/C	
B-31A	300 X 600	2-12	-	3-12	-	-	8 @ 150C/C	8 @ 150C/C	
B-31B	200 X 900	2-20	2-20	2-20	2-20	2-20	8 @ 180C/C	8 @ 180C/C	WEB 2-12+2-12
B-32	200 X 750	2-25	2-25 IN 2ND LAYER	2-25	2-25 IN 2ND LAYER	2-25 IN 2ND LAYER	10 @ 150C/C	10 @ 150C/C	
B-33	200 X 600	2-25	1-25	2-25	1-25	1-25	10 @ 150C/C	10 @ 150C/C	
B-33A	200 X 750	2-20	2-20	2-20	2-20	2-20	8 @ 150C/C	8 @ 150C/C	
B-34	200 X 600	2-25	2-25 IN 2ND LAYER	2-25	2-25 IN 2ND LAYER	2-25 IN 2ND LAYER	10 @ 140C/C	10 @ 140C/C	
B-35	200 X 600	2-25	1-25	2-25	1-25	1-25	10 @ 125C/C	10 @ 125C/C	
B-36	200 X 600	2-16	2-16	2-16	2-16	2-16	10 @ 125C/C	10 @ 125C/C	
B-37	200 X 600	2-20	2-20	2-20	2-20	2-20	10 @ 150C/C	10 @ 150C/C	
B-38	200 X 600	2-25	2-20	2-20	2-25	2-25	10 @ 125C/C	10 @ 125C/C	
B-39	200 X 600	2-25	1-20	2-20	2-20	2-20	10 @ 150C/C	10 @ 150C/C	
B-40	200 X 600	2-20	2-16	2-16	2-20	2-20	8 @ 140C/C	8 @ 140C/C	
B-41	200 X 600	2-25	2-20	2-20	2-25	2-25	8 @ 120C/C	8 @ 120C/C	
B-42	200 X 600	2-25	2-25 IN 2ND LAYER	2-25	2-25 IN 2ND LAYER	2-25 IN 2ND LAYER	10 @ 125C/C	10 @ 125C/C	
B-43	200 X 600	2-25	1-25	2-20	2-20	2-20	8 @ 125C/C	8 @ 125C/C	
B-44	200 X 600	2-20	1-20	2-20	1-20	1-20	8 @ 125C/C	8 @ 125C/C	
B-45	200 X 600	2-16	2-16	2-16	2-16	2-16	10 @ 150C/C	10 @ 150C/C	
B-46	200 X 600	2-16	2-16	2-16	2-16	2-16	8 @ 150C/C	8 @ 150C/C	
B-47	200 X 600	2-16	1-25	2-16	1-25	1-25	10 @ 150C/C	10 @ 150C/C	
B-48	200 X 600	2-20	2-16	2-16	2-20	2-20	8 @ 120C/C	8 @ 120C/C	
B-49	200 X 600	2-16	2-16	2-16	2-16	2-16	8 @ 150C/C	8 @ 150C/C	
B-49A	200 X 750	2-16	-	2-16	-	-	8 @ 180C/C	8 @ 180C/C	
B-50	200 X 600	2-16	1-16	2-16	1-16	1-16	8 @ 150C/C	8 @ 150C/C	
B-51	200 X 600	2-20	-	3-25	-	-	10 @ 125C/C	10 @ 125C/C	
B-52	200 X 600	2-12	1-12	2-12	1-12	1-12	8 @ 150C/C	8 @ 300C/C	
B-53	200 X 600	2-16	2-16	2-16	2-16	2-16	8 @ 165C/C	8 @ 165C/C	
B-53A	200 X 750	2-16	1-20	2-16	1-20	1-20	8 @ 180C/C	8 @ 180C/C	
B-54	200 X 600	2-16	1-16	2-16	1-16	1-16	8 @ 165C/C	8 @ 165C/C	
B-55	200 X 600	2-12	2-12	2-12	1-16	1-16	8 @ 150C/C	8 @ 150C/C	
B-56	200 X 600	2-12	1-16	2-12	1-16	1-16	8 @ 150C/C	8 @ 150C/C	
B-57	200 X 600	2-20	1-16	2-16	2-16	2-16	8 @ 150C/C	8 @ 150C/C	
B-58	200 X 600	2-12	1-10	2-10	1-16	1-16	8 @ 150C/C	8 @ 300C/C	
B-59	200 X 600	2-12	1-16	2-12	1-20	1-20	8 @ 150C/C	8 @ 150C/C	
B-60	200 X 600	2-10	1-16	2-10	1-16	1-16	8 @ 150C/C	8 @ 300C/C	

BEAM SCHEDULE FOR TYPICAL FLOOR ROOF

BEAM NO:	SECTION b x d	REINFORCEMENT			FOR CONTINUOUS BEAM AT SUPPORT TOP (x1)	FOR DISCONTINUOUS & CANTILEVER BEAM AT SUPPORT TOP (x2)	STIRRUPS		REMARKS
		BOTTOM (y)	BOTTOM (y1)	TOP (x)			END SPAN	MIDDLE SPAN	
B-61	200 X 450	2-12	-	2-12	-	-	8 @ 150C/C	8 @ 300C/C	
B-61A	200 X 750								
B-62	200 X 450	2-12	-	2-12	-	-	8 @ 150C/C	8 @ 150C/C	
B-63	200 X 450	2-12	-	2-10	-	-	8 @ 150C/C	8 @ 150C/C	
B-64	200 X 750	2-12	2-12	2-12	1-16	1-16	8 @ 150C/C	8 @ 150C/C	
B-65	200 X 750	2-16	-	2-16	-	-	8 @ 150C/C	8 @ 150C/C	
B-66	200 X 750	2-12	-	2-16	-	-	8 @ 150C/C	8 @ 150C/C	
B-67	200 X 750	2-12	1-12	2-12	1-12	1-12	8 @ 150C/C	8 @ 150C/C	
B-68	200 X 750	2-16	2-16	2-16	2-16	2-16	8 @ 150C/C	8 @ 150C/C	
B-69	200 X 600	2-20	-	4-20	-	-	8 @ 150C/C	8 @ 150C/C	
B-70	200 X 600	2-20	-	2-20	-	-	8 @ 150C/C	8 @ 150C/C	
B-71	200 X 600	2-16	-	2-20	-	-	8 @ 150C/C	8 @ 150C/C	
B-72	200 X 600	2-25+1-20	-	4-25	-	-	10 @ 100C/C	10 @ 100C/C	
B-73	200 X 600	3-25	-	2-25	-	-	10 @ 125C/C	10 @ 125C/C	
B-74	200 X 450	2-12	1-12	2-12	1-12	1-12	8 @ 150C/C	8 @ 300C/C	
B-74A	200 X 900	2-20	2-16	2-16	2-20	2-20	8 @ 180C/C	8 @ 180C/C	WEB 2-12+2-12
B-75	200 X 450	2-16	-	2-16	-	-	8 @ 150C/C	8 @ 150C/C	
B-76	200 X 600	2-25	-	2-25+2-20	-	-	10 @ 125C/C	10 @ 125C/C	
B-77	200 X 600	2-25	2-20	2-20	2-25	2-25	10 @ 150C/C	10 @ 150C/C	
B-77A	200 X 900	2-16	2-16	2-16	2-16	2-16	8 @ 180C/C	8 @ 300C/C	WEB 2-12+2-12
B-78	200 X 600	2-32+1-25	-	4-32	-	-	12 @ 125C/C	12 @ 125C/C	
B-79	200 X 600	2-16	-	2-16	-	-	8 @ 150C/C	8 @ 150C/C	
B-80	600 X 600	4-25	3-25 IN 2ND LAYER	3-25	4-25 IN 2ND LAYER	4-25 IN 2ND LAYER	10 @ 125C/C	10 @ 125C/C	
B-81	600 X 600	2-25	2-25	3-20	2-25	2-25	10 @ 125C/C	10 @ 125C/C	
B-82	600 X 600	4-25	3-25 IN 2ND LAYER	3-25	4-25 IN 2ND LAYER	4-25 IN 2ND LAYER	10 @ 115C/C	10 @ 115C/C	



TYPICAL SECTION OF SUNKEN DETAILS



TYPICAL SECTION OF SUNKEN DETAILS

NOTES

* REFER SHEET NO-3

TITLE:

PROPOSED RESIDENTIAL FLATS AT CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF BEAM SCHEDULE

DATE: 15.2.25
SCALE: 1/100
SHEET:NO: 7

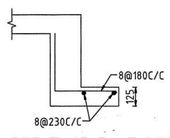
ARCHITECT:

M/s. CREATIVE ARCHITECT

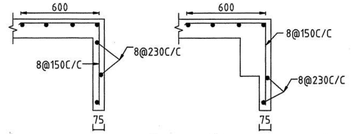
STRUCTURAL CONSULTANT

K.S.Bala

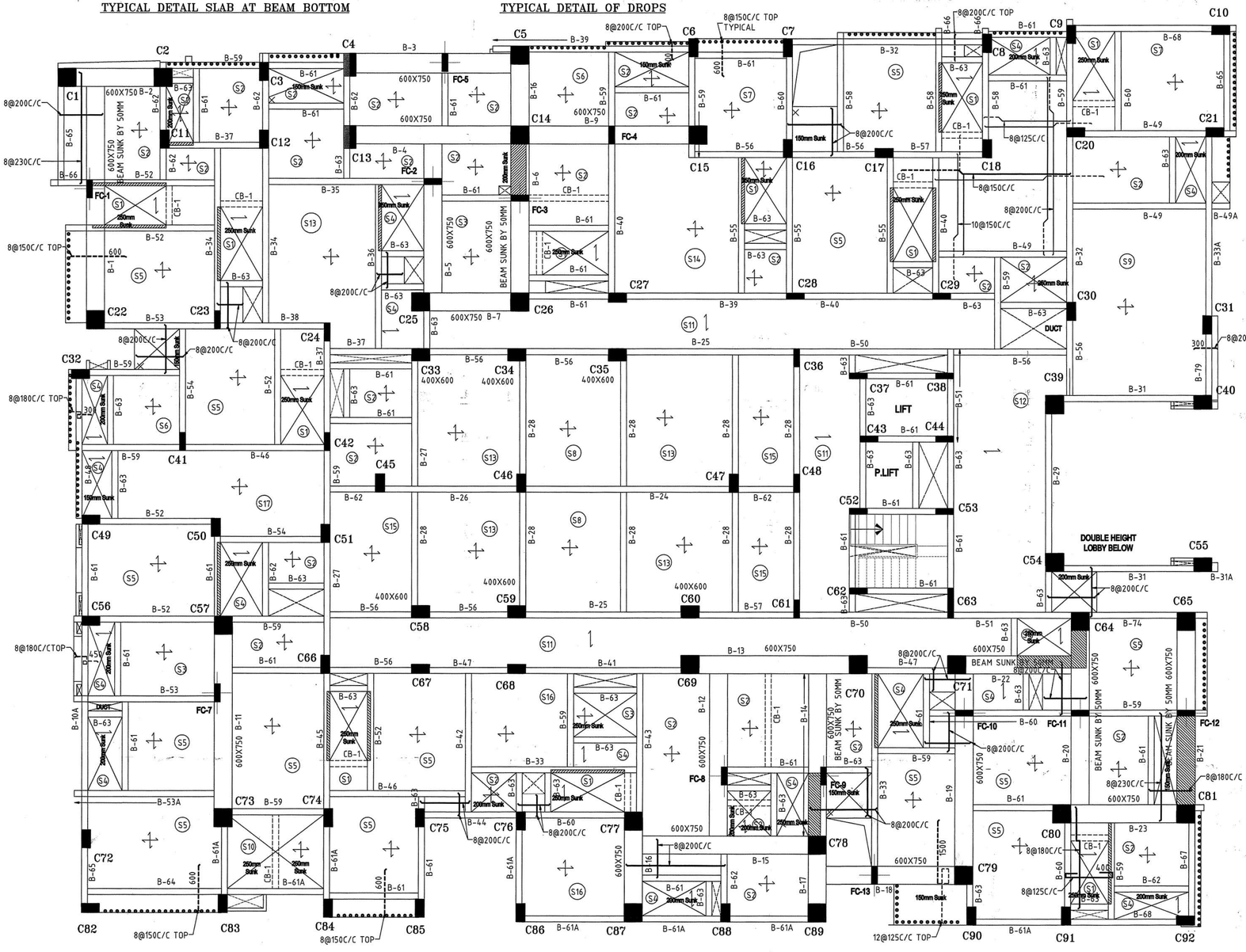
WADHWARA ENGINEERS
NO.701, LOTUS-A, NISARG GREENS,
PLOT NO-RH1, B-CABIN ROAD,
AMBERNATH (E)-421 501
MOBILE: 93721 14158
E-MAIL: nwadhwarag@gmail.com



TYPICAL DETAIL SLAB AT BEAM BOTTOM

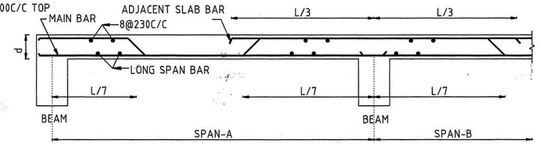


TYPICAL DETAIL OF DROPS



DETAIL OF FLOATING COLUMN SCHEDULE

TYPE	1ST FLOOR	2ND FLOOR	3RD & 4TH FLOOR	5TH FLOOR	TIES
FC-1, FC-7, FC-8, FC-10, FC-11, FC-13	600 / 200 / 8-25	600 / 200 / 4-25+4-20	600 / 200 / 8-20	600 / 200 / 4-20+4-16	
FC-2, FC-3, FC-4, FC-5, FC-6, FC-9	600 / 200 / 4-25+4-20	600 / 200 / 8-20	600 / 200 / 4-20+4-16	600 / 200 / 4-20+4-12	
FC-12	600 / 200 / 8-20	600 / 200 / 4-20+4-16	600 / 200 / 4-20+4-12	600 / 200 / 4-16+4-12	
	CONCRETE MIX M-35 WITH CEMENT CONTENT 420 Kg/cu.m	CONCRETE MIX M-30 WITH CEMENT CONTENT 380 Kg/cu.m		CONCRETE MIX M-25 WITH CEMENT CONTENT 350 Kg/cu.m	



DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S2	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S5	130	8 @ 165/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S8	130	10 @ 150C/C (STRAIGHT)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	150	10 @ 100C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S11	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S12	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY
S13	150	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S14	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S15	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S16	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S17	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	TWO WAY

NOTES

- CONCRETE MIX SHOULD BE M-25 WITH MINIMUM CEMENT CONTENT 350 Kg/cu.m UNLESS SPECIFED
- ALL SLAB SHOULD BE 130 THK. UNLESS SPECIFIED
- CLEAR COVER TO THE MAIN REINFORCEMENT FOR COLUMN-25, BEAM-25, SLAB-20
- STEEL SHOULD BE OF GRADE Fe500
- LAP LENGTH FOR REBARS-50d, EXCEPT COLUMN-40d
- NOT MORE THAN 50% OF BARS LAPPED AT ONE POINT
- CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS
- SLAB DISTRIBUTION BARS 8@230C/C UNLESS SPECIFIED
- TOILET SUNK BY 250, BALCONY & UTILITY SUNK BY 150 (ALL SUNKEN LEVELS REFER ARCHITECTURAL DRAWING)
- BUILDING DESIGNED FOR S+5 UPPER FLOORS
- REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
- BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT

CHROMPET, CHENNAI

BLOCK-1

FOR M/s. RAUNAQ FOUNDATION

DETAIL OF STILT FLOOR ROOF

DATE: 15.2.25

SCALE: 1/100

SHEET:NO: 6

ARCHITECT:

M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

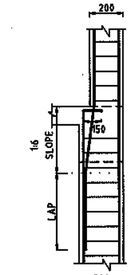
WADHWARA ENGINEERS
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AMBERNATH (E)-421 501
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DETAIL OF COLUMN SCHEDULE

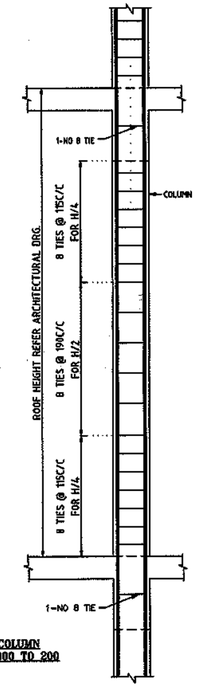
TYPE	STILT FLOOR	1ST FLOOR	2ND FLOOR	3RD & 4TH FLOOR	5TH FLOOR	TIES
A	16NOS-20	10NOS-20	8-20+2-16 16DIA.	4-20+6-16 16DIA.	10-16	
B	16NOS-20	8-20+2-16 16DIA.	4-20+6-16 16DIA.	10-16	8-16+2-12 12DIA.	
B1	16NOS-20	16NOS-20	8-20	4-20+4-16	4-20+4-12	
C	16NOS-20	8-20	4-20+4-16	4-20+4-12	4-16+4-12	
D	24NOS-16	10-16	8-16+2-12 12DIA.	4-16+6-12 16DIA.	10-12	
E	24NOS-16	8-16	8-16	4-16+4-12	4-16+4-12	
F	16NOS-20	16NOS-20	8-20	4-20+4-16	4-20+4-12	
G	8-25	8-25	4-25+4-20	8-20	4-20+4-16	
H	4-25+4-20	4-25+4-20	4-25+4-16	4-20+4-16	8-16	
J	8-20	8-20	4-20+4-16	4-20+4-12	4-16+4-12	
	CONCRETE MIX M-35 WITH CEMENT CONTENT 420 Kg/cu.m		CONCRETE MIX M-30 WITH CEMENT CONTENT 380 Kg/cu.m		CONCRETE MIX M-25 WITH CEMENT CONTENT 350 Kg/cu.m	

DETAIL OF COLUMN SCHEDULE

TYPE	STILT FLOOR	1ST FLOOR	2ND FLOOR	3RD & 4TH FLOOR	5TH FLOOR	TIES
K	4-20+4-16	4-20+4-16	8-16	4-16+4-12	4-16+4-12	
L	8-16	8-16	4-16+4-12	4-16+4-12	4-16+4-12	
M	8-16	4-16+4-12	4-16+4-12	4-16+4-12	4-16+4-12	
N	8-25	8-25	4-25+4-20	4-25+4-16	4-20+4-16	
P	4-25+4-20	4-25+4-20	4-25+4-16	4-20+4-16	8-16	
Q	8-20	4-20+4-16	4-20+4-12	4-16+4-12	4-16+4-12	
R	8-16	8-16	4-16+4-12	4-16+4-12	4-16+4-12	
R1	8-16	8-16	-	-	-	
S	10-16	10-16	10-16	10-16	10-16	
T	8-16	-	-	-	-	
U	8-16	-	-	-	-	
V	16NOS-20	16NOS-20	8-20	4-20+4-16	4-20+4-12	
W	16NOS-20	8NOS-20+8NOS-16 16DIA.	-	-	-	
	CONCRETE MIX M-35 WITH CEMENT CONTENT 420 Kg/cu.m		CONCRETE MIX M-30 WITH CEMENT CONTENT 380 Kg/cu.m		CONCRETE MIX M-25 WITH CEMENT CONTENT 350 Kg/cu.m	



REBAR DETAIL IN ALL COLUMN TO WIDTH CHANGE FROM 300 TO 200



TYPICAL TIES ARRANGEMENT IN COLUMN

NOTES

- REFER SHEET NO-1

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF COLUMN SCHEDULE

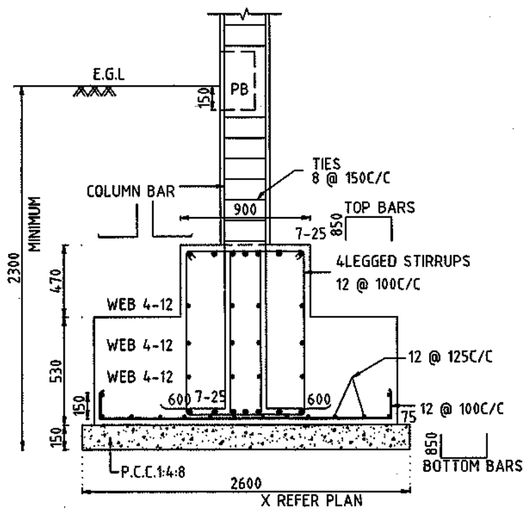
DATE: 7.12.24
SCALE: 1/100
SHEET:NO: 4

ARCHITECT:

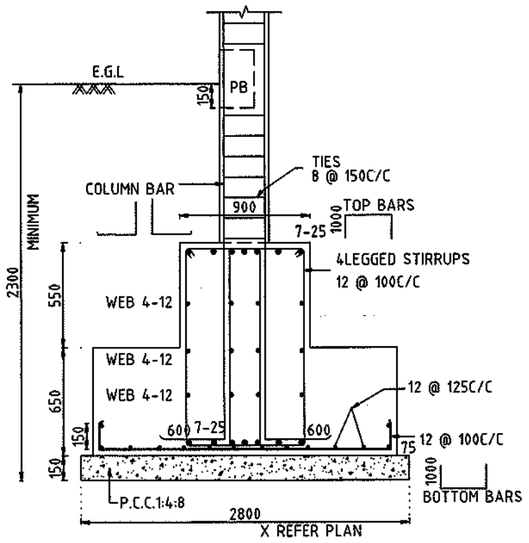
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

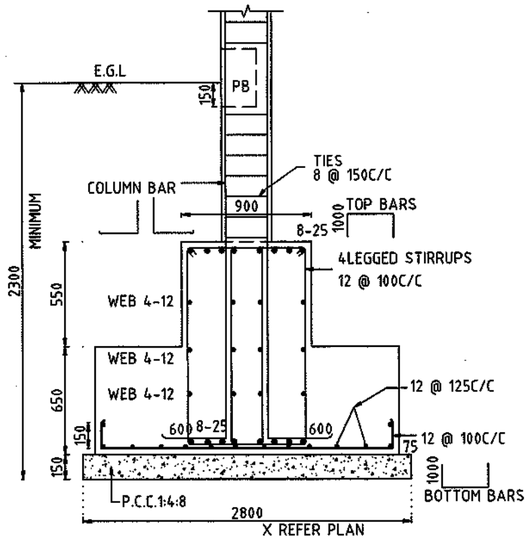
K.S.Baliga
WADHWARA ENGINEERS
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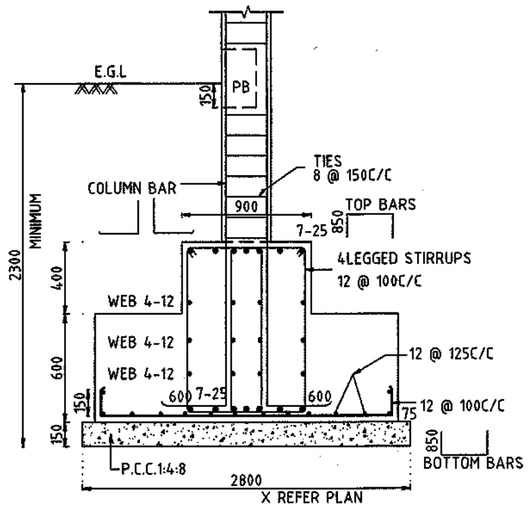
DETAIL OF CF-1



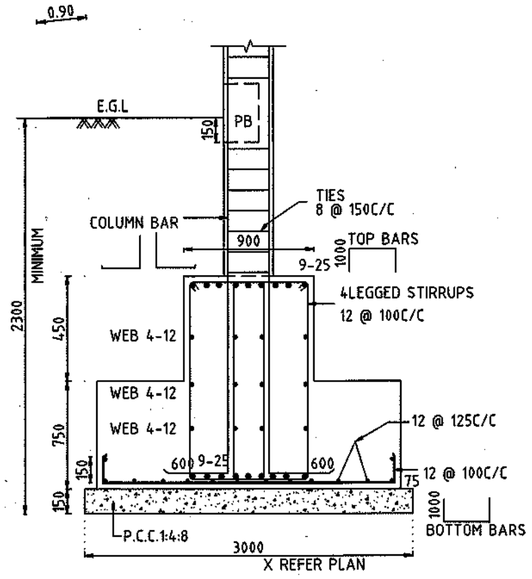
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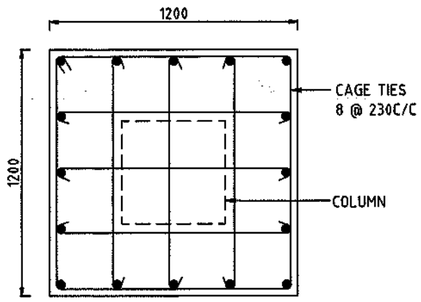
DETAIL OF CF-3



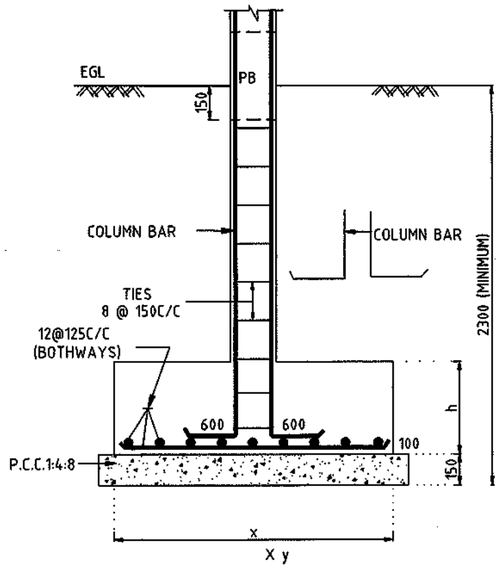
DETAIL OF CF-4



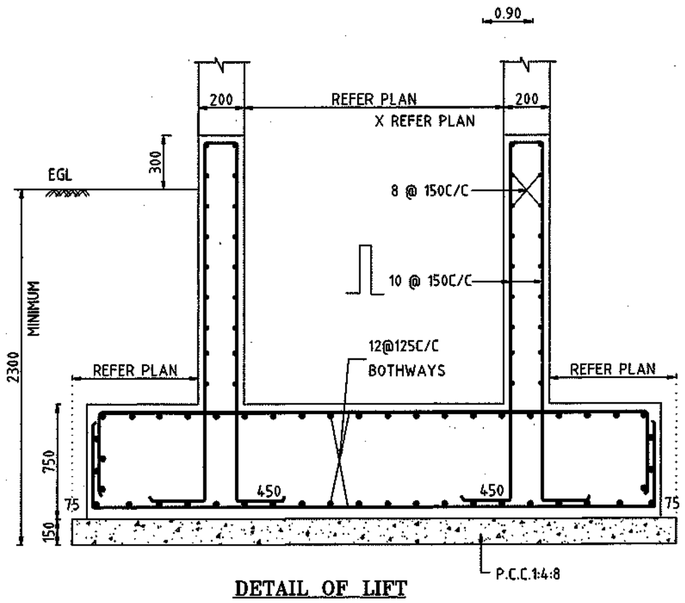
DETAIL OF CF-5



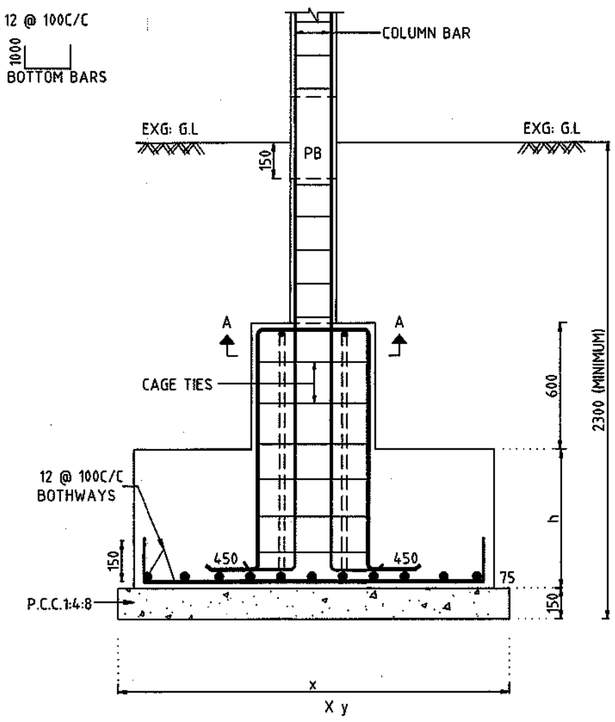
SECTION OF AA



DETAIL OF FOOTING TYPE-F6 TO F13, F15



DETAIL OF LIFT



DETAIL OF FOOTING TYPE-F1, TO F5, F14

NOTES

* REFER SHEET NO-1

TITLE:

PROPOSED RESIDENTIAL FLATS AT
CHROMPET, CHENNAI
BLOCK-1
FOR M/s. RAUNAQ FOUNDATION

DETAIL OF FOOTING SECTION, COMBINED FOOTING

DATE: 7.12.24
SCALE: 1/100
SHEET:NO: 3

ARCHITECT:

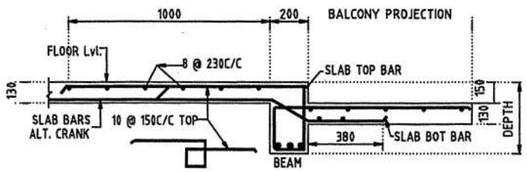
M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

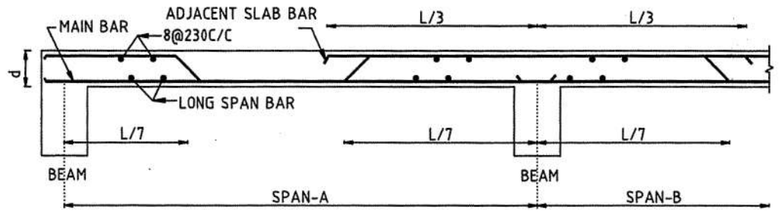
WADHWARA ENGINEERS
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MOBILE: 93721 14158
E-MAIL: nwadhwarag@gmail.com

SLAB SCHEDULE

SLAB	THK.	SHORT SPAN	LONG SPAN	REMARKS
S1	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (ALT BAR BENT UP)	TWO WAY
S2	130	8 @ 125C/C (ALT BAR BENT UP)	8 @ 180C/C (DISTRIBUTION BAR)	ONE WAY
S3	130	8 @ 180C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S4	130	8 @ 150C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S5	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 230C/C (ALT BAR BENT UP)	TWO WAY
S6	130	8 @ 200C/C (ALT BAR BENT UP)	8 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S7	130	8 @ 165C/C (ALT BAR BENT UP)	8 @ 165C/C (ALT BAR BENT UP)	TWO WAY
S8	140	10 @ 150C/C (ALT BAR BENT UP)	10 @ 200C/C (ALT BAR BENT UP)	TWO WAY
S9	130	10 @ 150C/C (ALT BAR BENT UP)	10 @ 150C/C (ALT BAR BENT UP)	TWO WAY
S10	130	10 @ 150C/C (ALT BAR BENT UP)	8 @ 230C/C (DISTRIBUTION BAR)	ONE WAY



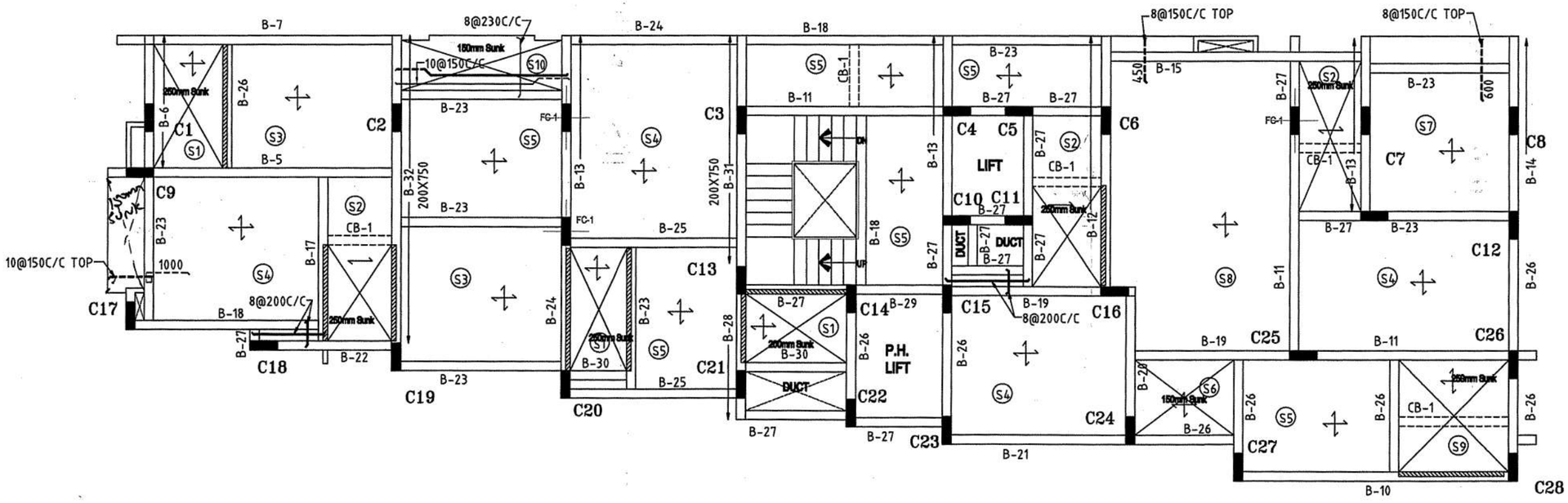
TYPICAL DETAIL OF BALCONY PORTIONS



DETAIL OF SLAB BAR ANCHORAGE

ALL BEAM SIZES-200X600 UNLESS SPECIFIED

ALL DIMENSIONS, LEVELS REFER ARCHITECTURAL DRAWING



NOTES

* **CONCRETE MIX SHOULD BE M-25 WITH MINIMUM CEMENT CONTENT 350 Kg/cu.m UNLESS SPECIFED**
* ALL SLAB SHOULD BE 130 THK. UNLESS SPECIFIED
* CLEAR COVER TO THE MAIN REINFORCEMENT FOR COLUMN-25, BEAM-25, SLAB-20
* STEEL SHOULD BE OF GRADE Fe500
* LAP LENGTH FOR REBARS-50d, EXCEPT COLUMN-40d
* NOT MORE THAN 50% OF BARS LAPPED AT ONE POINT
* CONDUIT PIPES SHOULD NOT GO THROUGH COLUMNS
* SLAB DISTRIBUTION BARS 8@230C/C UNLESS SPECIFIED
* TOILET SUNK BY 250, BALCONY & UTILITY SUNK BY 150
* BUILDING DESIGNED FOR S+5 UPPER FLOORS
* REFER SOIL REPORT FOR SUGGESTED PRECAUTIONS
* BUILDING DESIGNED FOR SEISMIC ZONE-III

TITLE:

PROPOSED RESIDENTIAL FLATS AT CHROMPET, CHENNAI BLOCK-2

FOR M/s. RAUNAQ FOUNDATION

DETAIL OF 1ST FLOOR ROOF

DATE: 15.2.25

SCALE: 1/100

SHEET:NO: 5

ARCHITECT:

M/s. CREATIVE ARCHITECT

STRUCTURAL CONSULTANT

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MOBILE: 93721 14158
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Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

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Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.

Smarter Tools, Stronger Decisions

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Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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