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3/350/2 Mettukuppam,
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Chennai, India

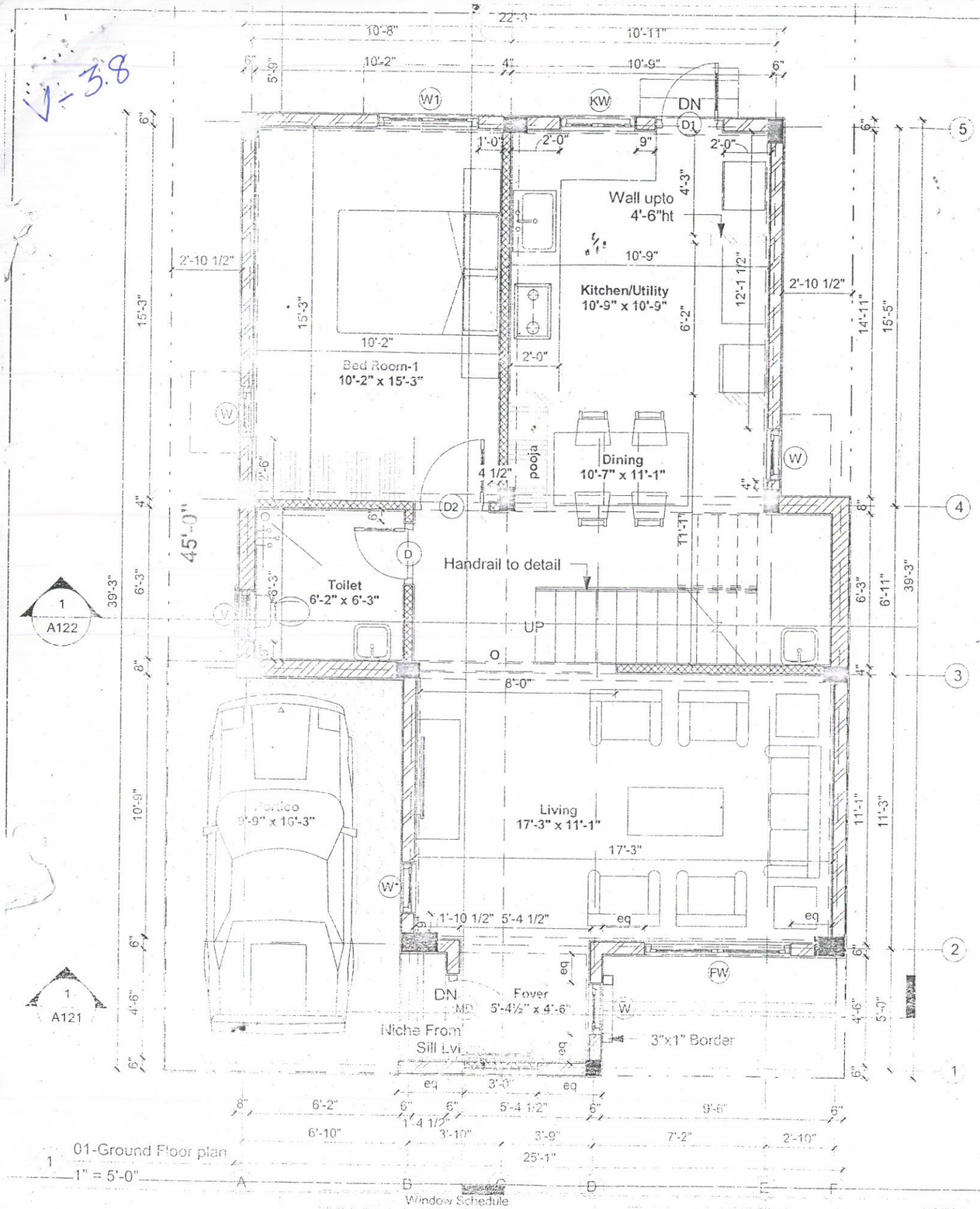
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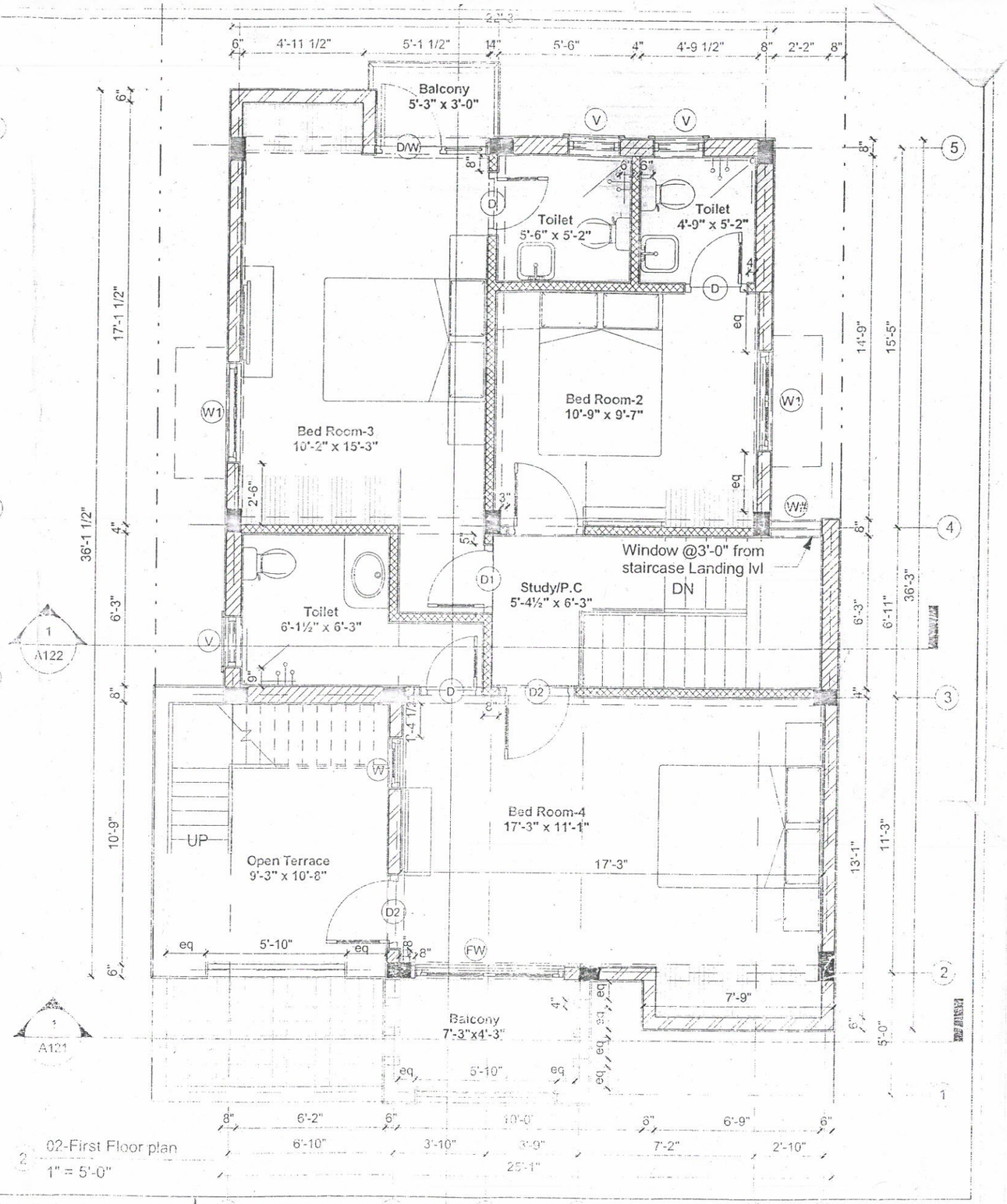
Official Property Record



Digitally Verified Record - Powered by Verified RealEstate™

V-38





Window Schedule

Type Mark	Width	Height	Sill Height	Head Height
W'	2'-0"	5'-6"	0'-6"	7'-0"
W#	2'-0"	4'-0"	0'-0"	4'-0"
W1	4'-4"	4'-0"	3'-0"	7'-0"
W	2'-0"	4'-0"	3'-0"	7'-0"

Door Schedule

Type Mark	Width	Height	Sill Height	Head Height
D	2'-6"	7'-0"	0'-0"	7'-0"
D1	2'-9"	7'-0"	0'-0"	7'-0"

NOTES:-

6" WALL

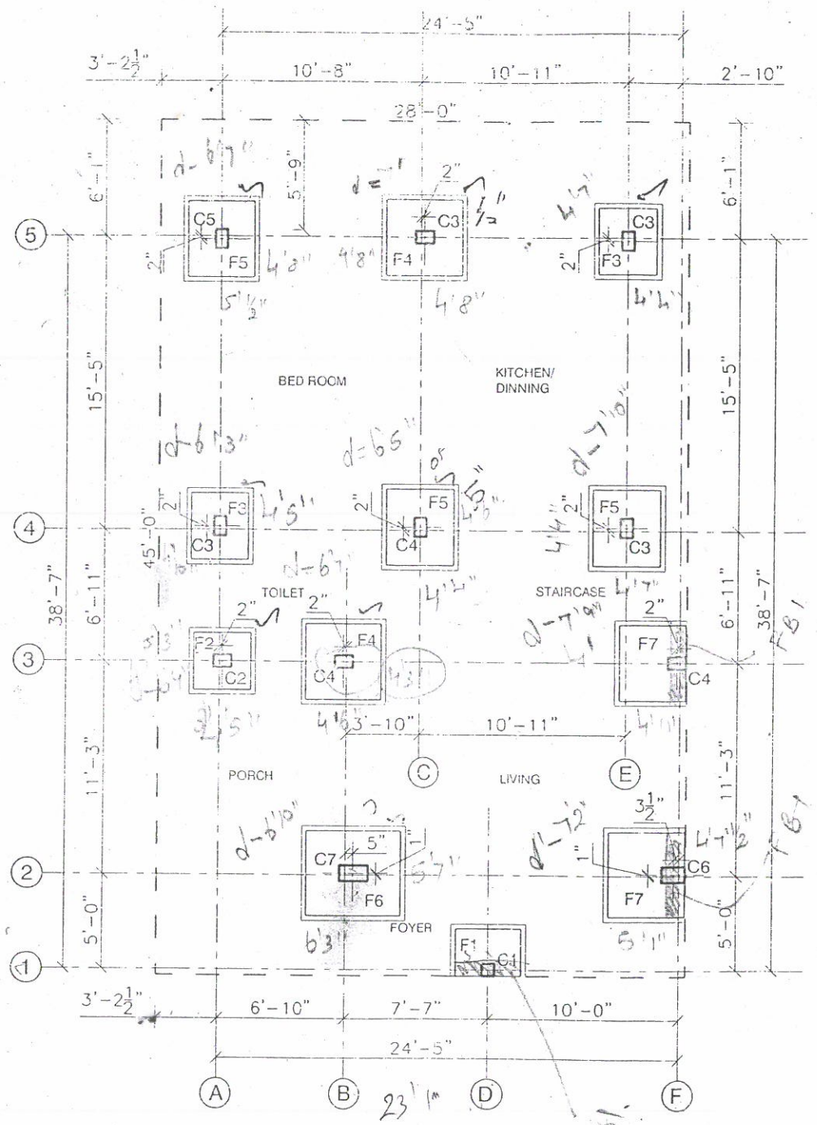
4" WALL

K.Srinivasa 11.14

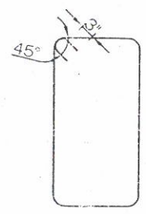
SANKAR AND ASSOCIATES COIMBATORE

CLIENT	SHRIPROP CONSTRUCTORS PRIVATE LIMITED
PROJECT	SHRIRAM SHRESHTA PREMIUM&LUXURY VILLAS ATLANTIC NAGAR
BUILDING	
REMARKS	NORTH(W)FACING FLOOR PLANS(VILLA-I BHK)

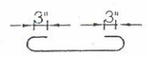
78



COLUMN TYPE	COLUMN DETAILS	TIES
C1	8", 8", 4# Y12	Y8 AT 8"c/c (1TIE)
C2	12", 8", 4# Y12	Y8 AT 8"c/c (1TIE)
C3	12", 8", 6# Y12	Y8 AT 8"c/c (1TIE+1LINK)
C4	12", 8", 4# Y12, 2# Y16(•)	Y8 AT 8"c/c (1TIE+1LINK)
C5	12", 8", 4# Y16, 2# Y12(•)	Y8 AT 8"c/c (1TIE+1LINK)
C6	15", 10", 6# Y16	Y8 AT 8"c/c (1TIE+1LINK)
C7	18", 10", 4# Y16, 4# Y12(•)	Y8 AT 8"c/c (2TIES)



TYPICAL TIE DETAIL



TYPICAL LINK DETAIL

NOTES:-

* BUILDING DESIGNED FOR GROUND+1 FLOOR
* SBC OF SOIL ADOPTED - 250 KN/SQM BASED ON SOIL TEST REPORT FROM NAGADI CONSULTANT
* DEPTH OF FOOTING AS PER SOIL REPORT

NOTES:-

1. Y - DIA OF TORSTEEL
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL
3. CLEAR COVER FOR MAIN RODS:- 40mm FOR COLUMN, 50mm FOR FOOTING BOTTOM & 75mm FOR FOOTING SIDE
4. CRANK DISTANCE:- 1/4TH OF CLEAR SPAN
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

K.Srini
1.11.14

N

BUILDING: NORTH(W)FACING (VILLA 4BHK)

CENTER LINE COLUMN RFT& FOOTING LAYOUT

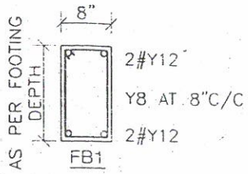
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DATE: 28-10-14	DRG NO: SD-V-W-001	DRN BY: SARAN
DOCUMAN		CKD BY:

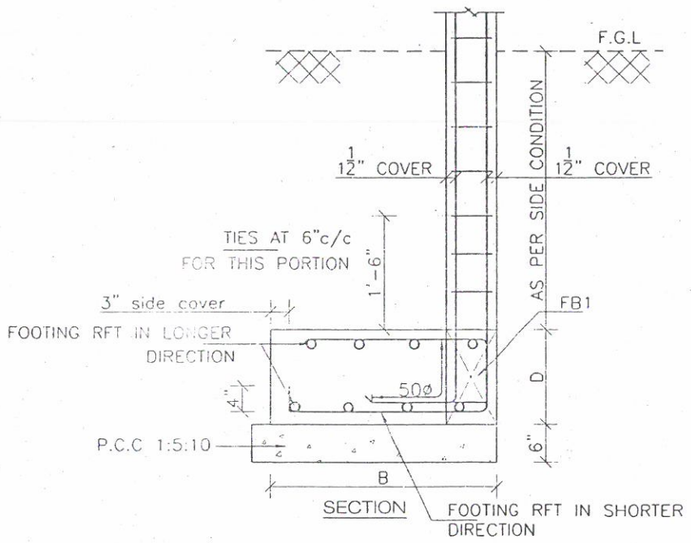
sankar & associates
architecture engineering interior designers

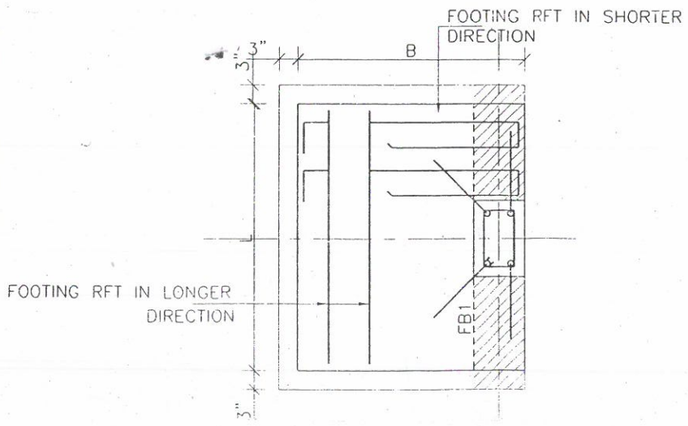
TYPE	FOOTING L	B	D	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION	TYPE
F1	3'-6"	2'-6"	9"	Y10 AT 8"C/C	Y10 AT 9"C/C	B
F2	3'-0"	3'-0"	12"	Y10 AT 7"C/C	Y10 AT 7"C/C	A
F3	3'-6"	3'-0"	12"	Y10 AT 7"C/C	Y10 AT 7"C/C	A
F4 C4	4'-0"	4'-0"	15"	Y10 AT 7"C/C	Y10 AT 7"C/C	A
F5	4'-0"	3'-6"	15"	Y10 AT 7"C/C	Y10 AT 7"C/C	A
F6 C7	5'-0"	4'-6"	18"	Y10 AT 5"C/C	Y10 AT 5"C/C	A
F7	4'-6"	4'-0"	15"	Y10 AT 6"C/C	Y10 AT 8"C/C	B
F8	4'-0"	3'-6"	15"	Y10 AT 6"C/C	Y10 AT 8"C/C	B

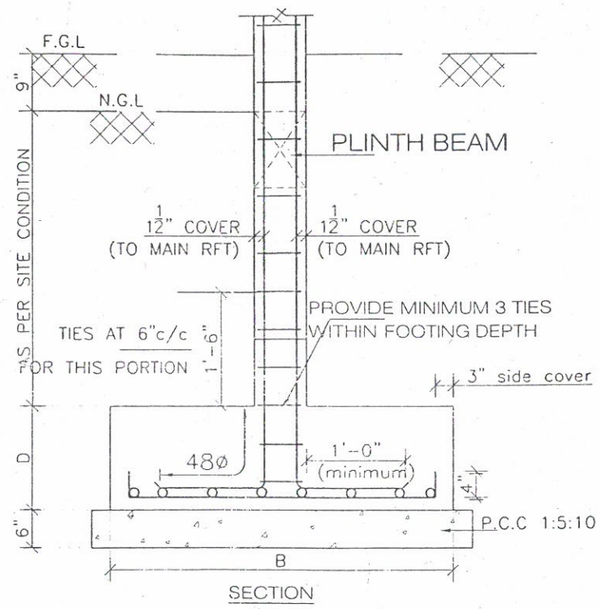
NOTES:-

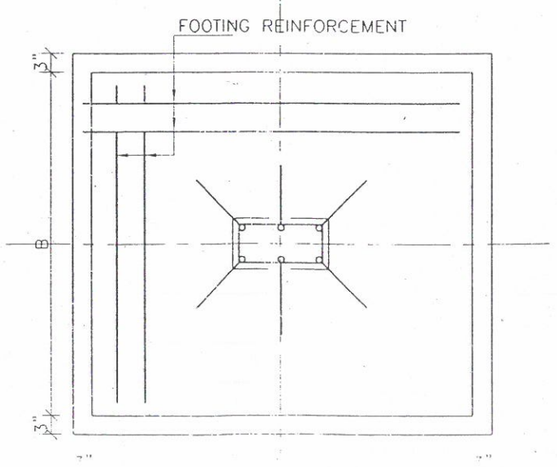
* BUILDING DESIGNED FOR GROUND+1 FLOOR
* SBC OF SOIL ADOPTED - 250 KN/SQM BASED ON SOIL TEST REPORT FROM NAGADI CONSULTANT
* DEPTH OF FOOTING AS PER SOIL REPORT
* LOCATION AS PER ARCHITECTURAL DRAWING











NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB
4. CRANK DISTANCE:- 1/4TH OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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30 OCT 2014

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

K.Srini
1.11.14

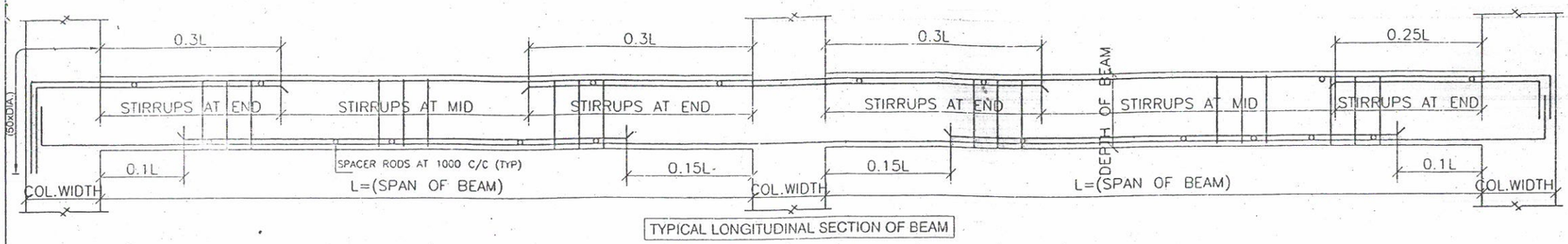
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BUILDING: NORTH(W)FACING (VILLA 4BHK)

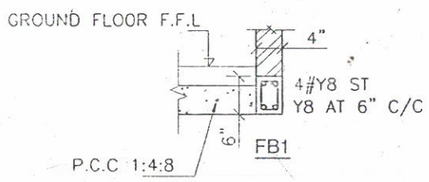
DETAIL: FOOTING RFT DETAIL

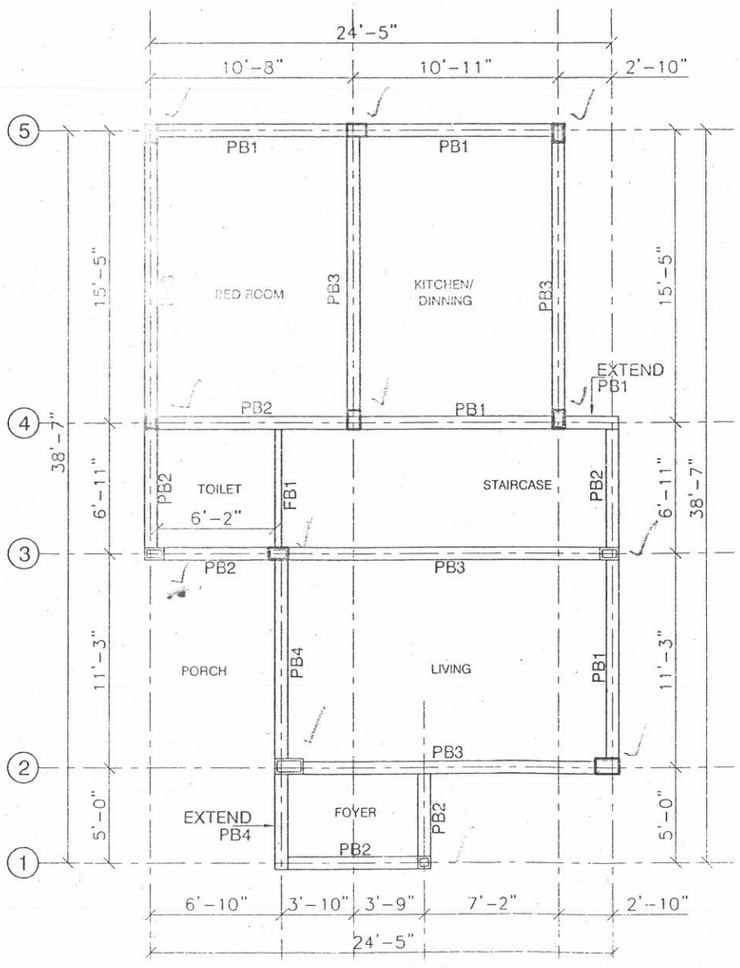
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DATE: 28-10-14	DRG NO: SD-V-W-002	DRN BY: SARAN
DOCUMAN		CKD BY:

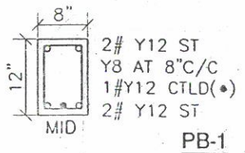
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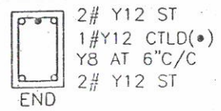
TYPICAL LONGITUDINAL SECTION OF BEAM

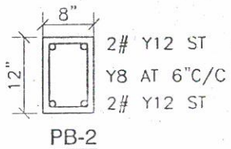




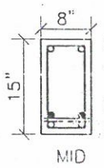


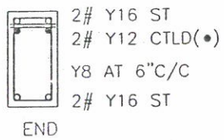
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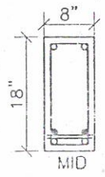


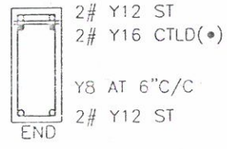
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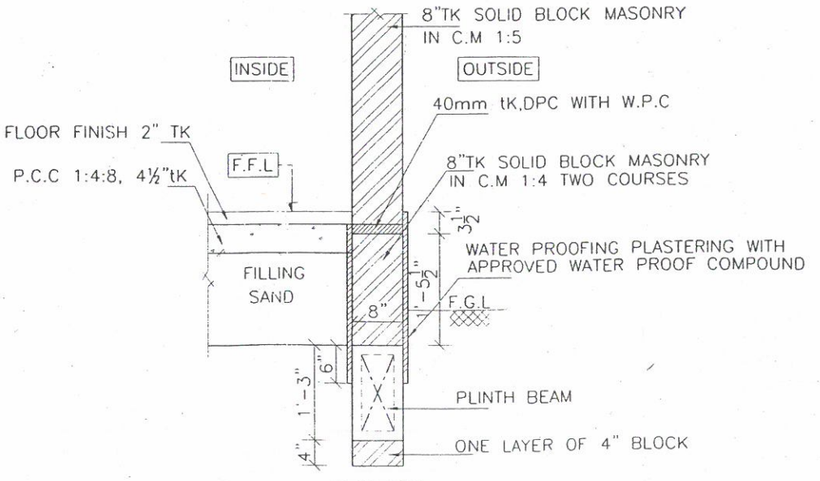


PB-3





PB-4



SECTION

(MAINTAIN ALL BEAMS TOP LEVEL AS -1'9" LVL FROM F.F.L)

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- 1/4TH OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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APRL BY
DATE: 15 NOV 2014
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ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

Issued on
12.3.rinth
17.11.14.

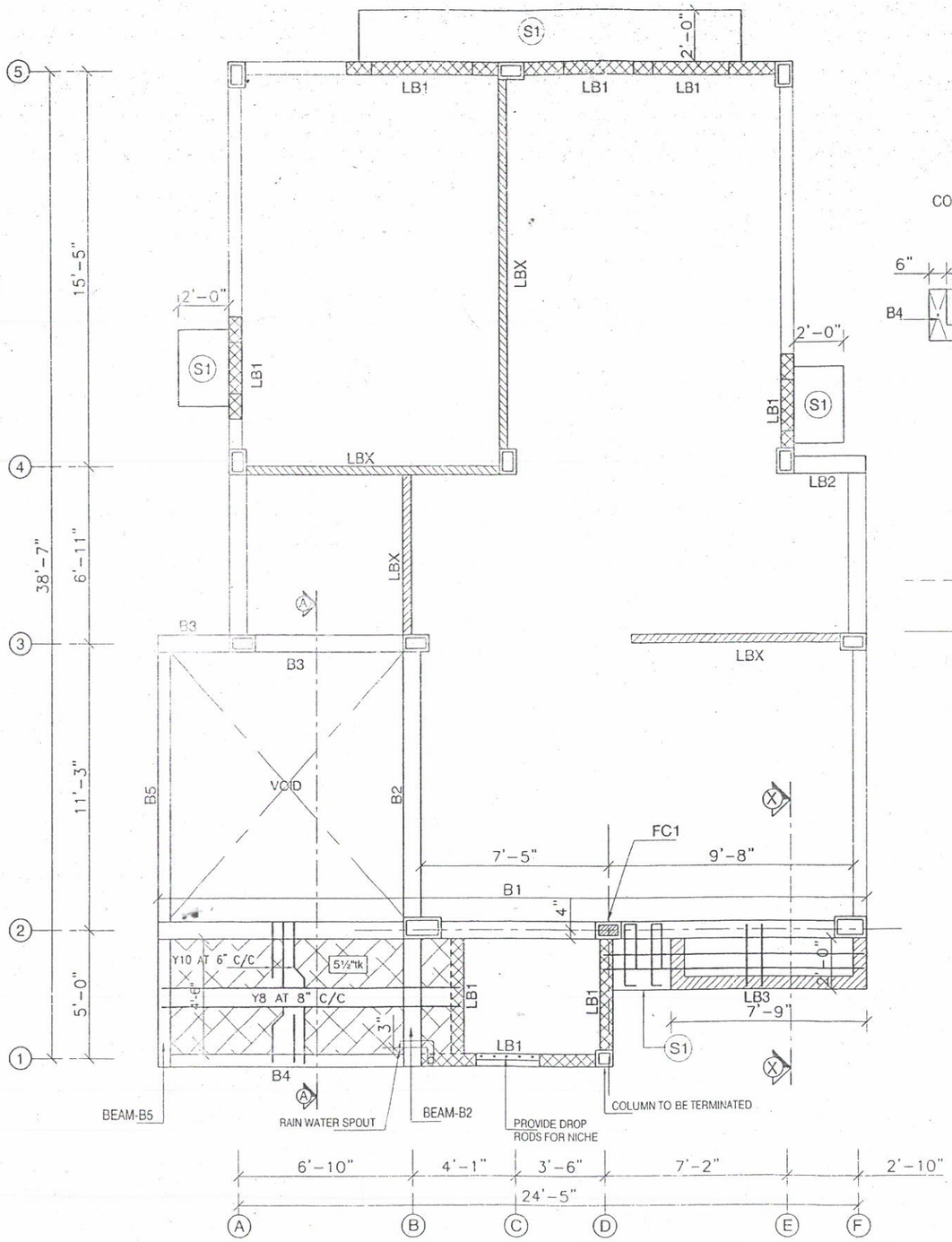
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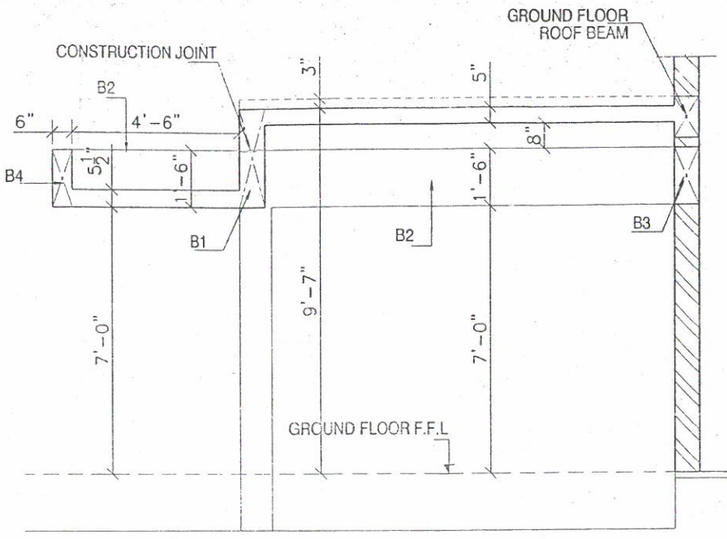
BUILDING: NORTH(W)FACING (VILLA 4BHK)

DETAIL: PLINTH BEAM RFT DETAIL

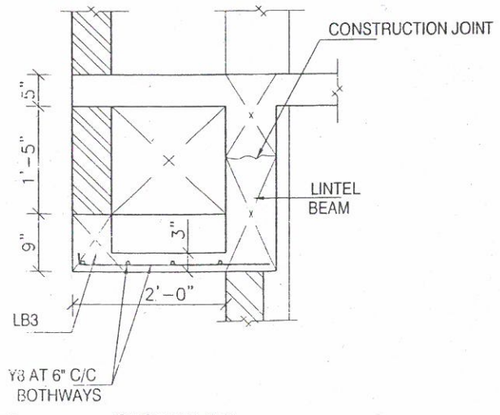
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DATE: 15-11-14	DRG NO: SD-V-W-003	DRN BY: SARAN
DOCUMAN		CKD BY:

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SECTION 'A-A'



SECTION X-X

★ – RE BAR LINTEL MAIN RFT WHENEVER LINTEL JOINTS TO COLUMN

NOTES:–

1. Y – DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:– 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:– 1/4TH OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. PROVIDE 12" BEARING FOR LINTEL ON EITHER SIDES OF OPENINGS.
8. PROVIDE 6" BEARING FOR SUNSHADE ON EITHER SIDES OF OPENINGS.
9. DO NOT CONCRETE DUCT PORTIONS.
10. PROVIDE DROPS FOR NICHES.
11. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:–

REFERENCE:

PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

Issued on
27.11.14. K.Srinivasan

N

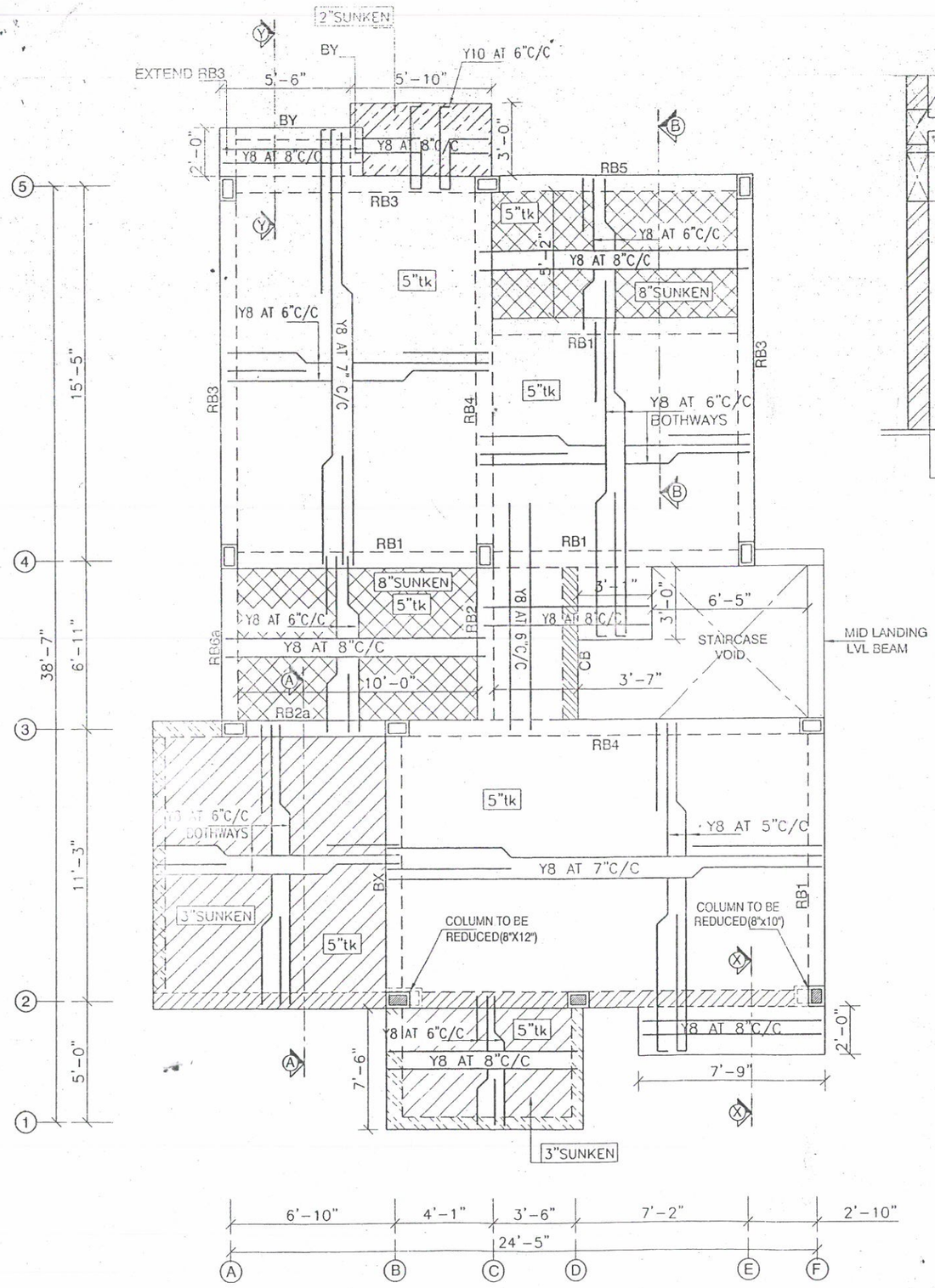
BUILDING: NORTH(W)FACING (VILLA 4BHK)

DETAIL: GROUND FLOOR LINTEL LAYOUT & SECTION

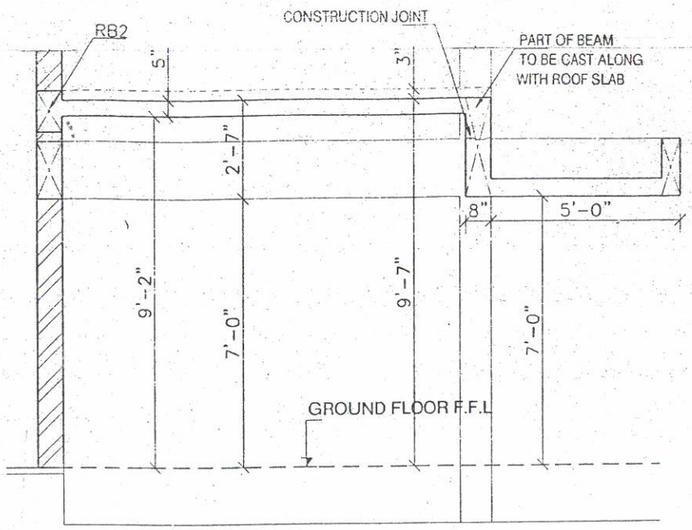
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DATE: 26-11-14	DRG NO: SD-V-W-004	DRN BY: SARAN
DOCUMAN		CKD BY:

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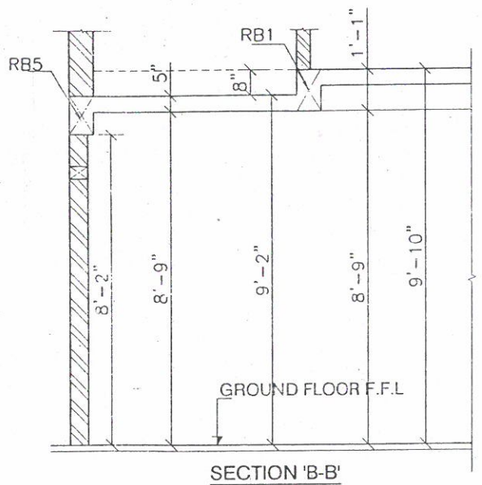
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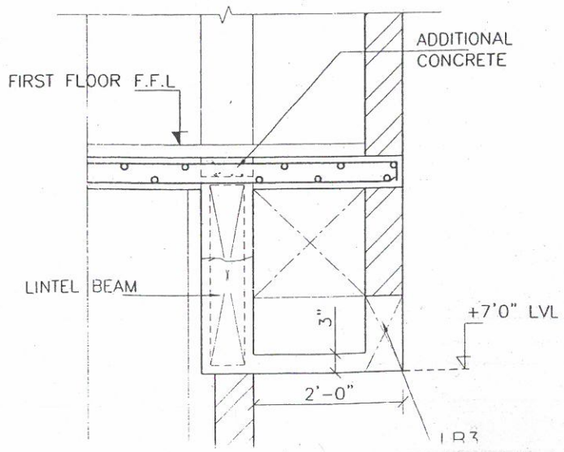
GROUND FLOOR ROOF SLAB & BEAM LAYOUT



SECTION 'A-A'



SECTION 'B-B'



NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- $1/4^{TH}$ OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

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RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
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GOOD FOR CONSTRUCTION PERSON
APPROVED
DATE 26 NOV 2014

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ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

Issued on
27.11.14
K.Srir

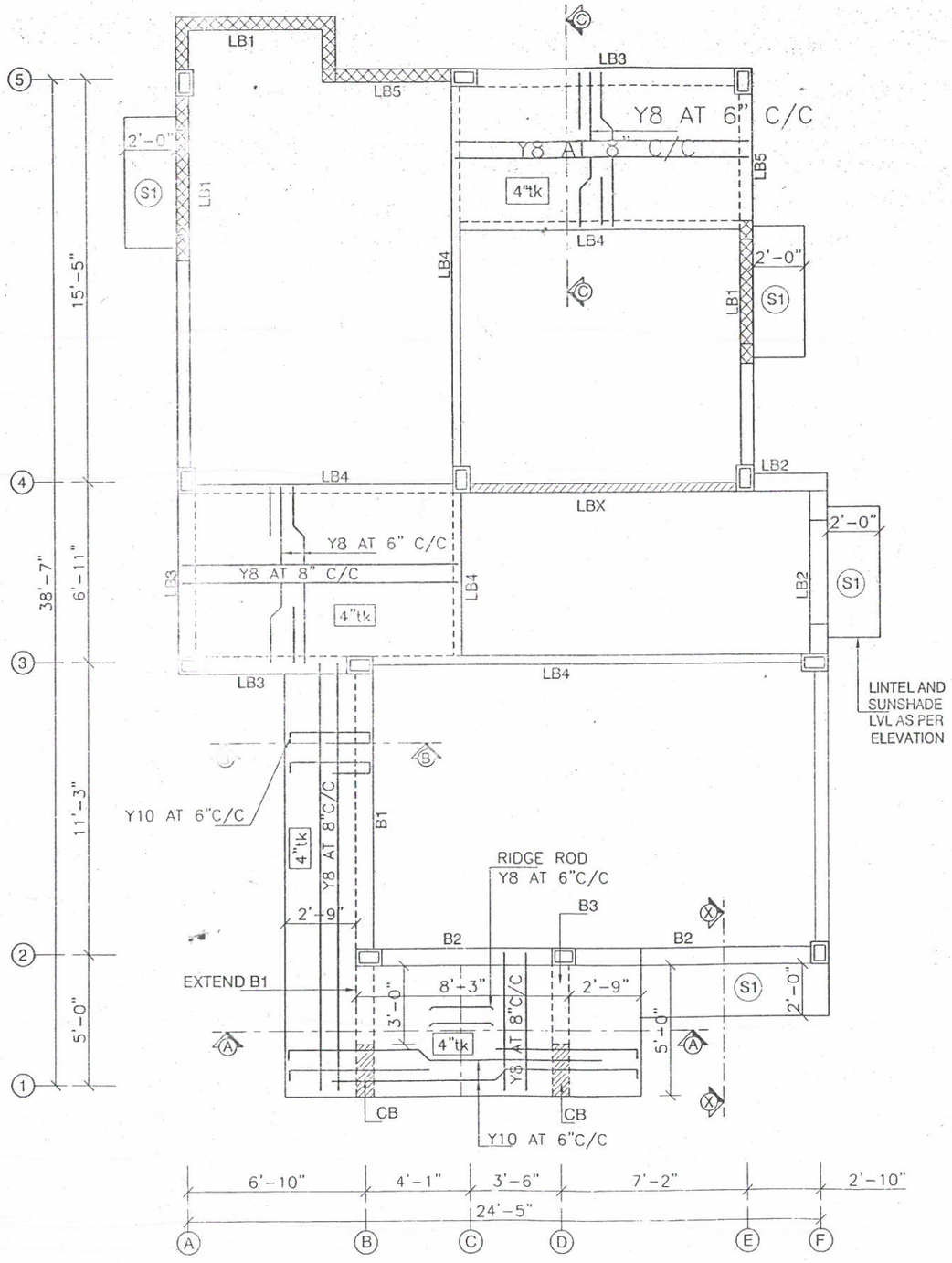
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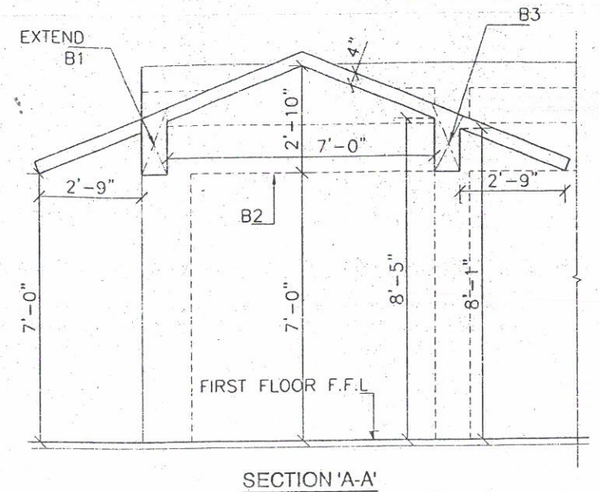
BUILDING: NORTH(W)FACING (VILLA 4BHK)

GROUND FLOOR ROOF SLAB RFT DETAIL(SHEET-1/2)

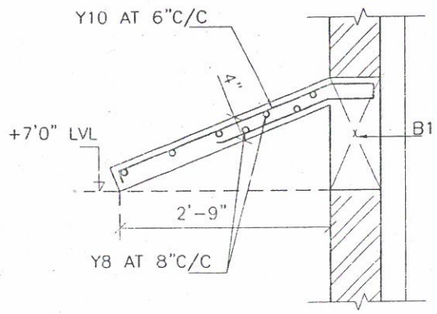
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DATE: 26-11-14	DRG NO: SD-V-W-005	DRN BY: SARAN
DOCUMAN		CKD BY:

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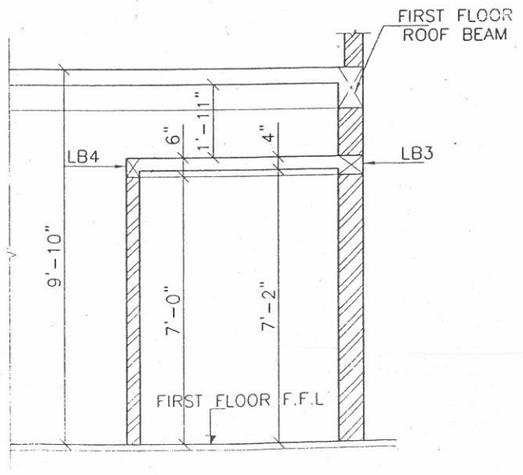




SECTION 'A-A'



SECTION 'B-B'



SECTION C-C

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- $1/4^{TH}$ OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. PROVIDE 12" BEARING FOR LINTEL ON EITHER SIDES OF OPENINGS.
8. PROVIDE 6" BEARING FOR SUNSHADE ON EITHER SIDES OF OPENINGS.
9. DO NOT CONCRETE DUCT PORTIONS.
10. PROVIDE DROPS FOR NICHES.
11. ALL LEVELS ARE MENTIONED FROM F.F.L.

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SANKAR & ASSOCIATES COIMBATORE
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APPROVED
26 NOV 2014

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

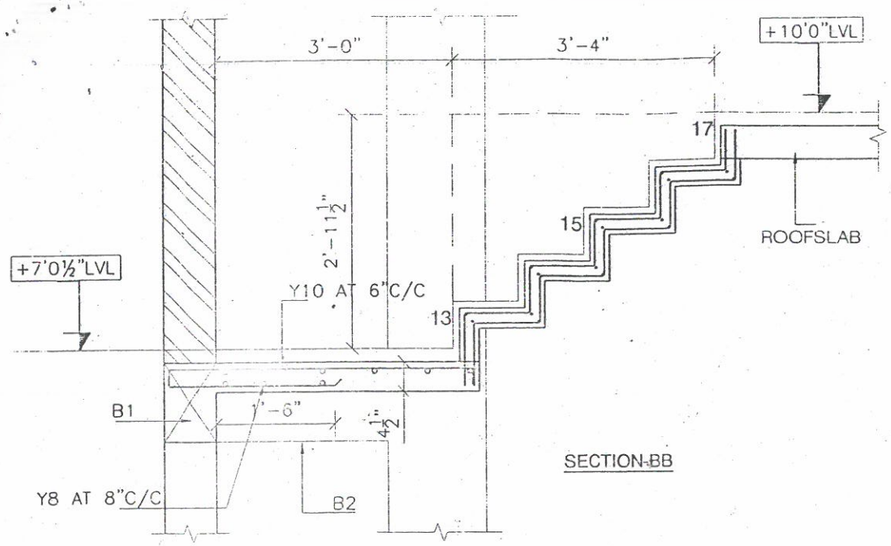
Issued on
27.11.14.

BUILDING: NORTH(W)FACING (VILLA 4BHK)

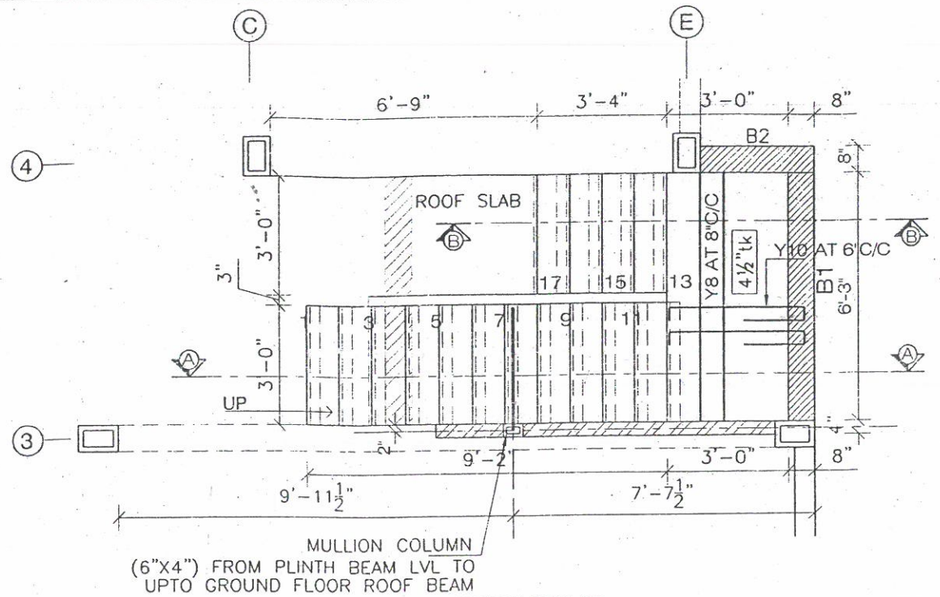
DETAIL: FIRST FLOOR LINTEL LAYOUT

SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH
DATE: 26-11-14	DRG NO: SD-V-W-007	DRN BY: SARAN
DOCUMAN		CKD BY:

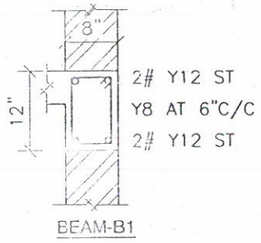
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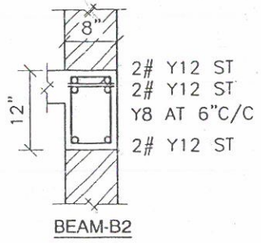
SECTION-BB



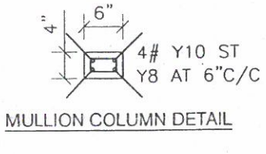
STAIRCASE PLAN



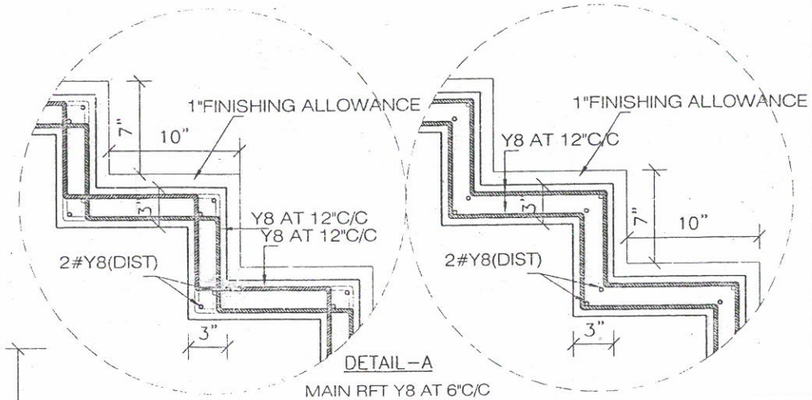
BEAM-B1



BEAM-B2

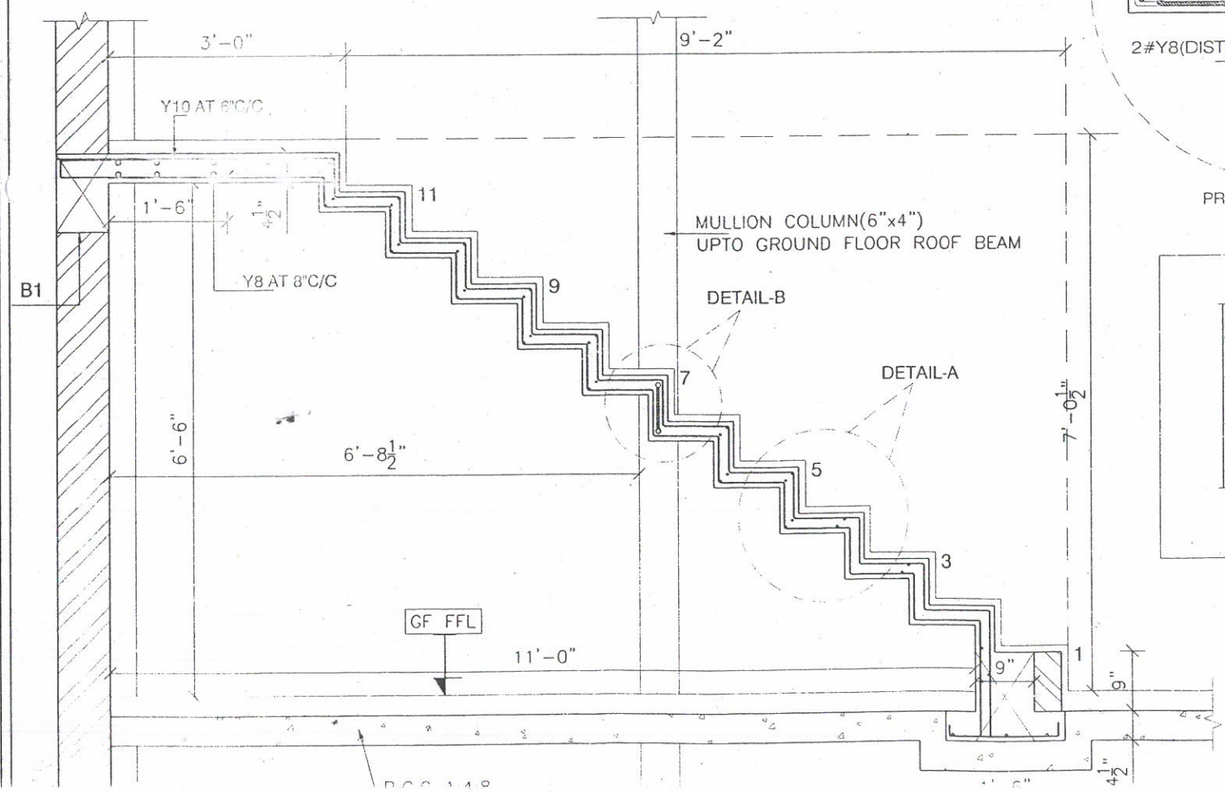


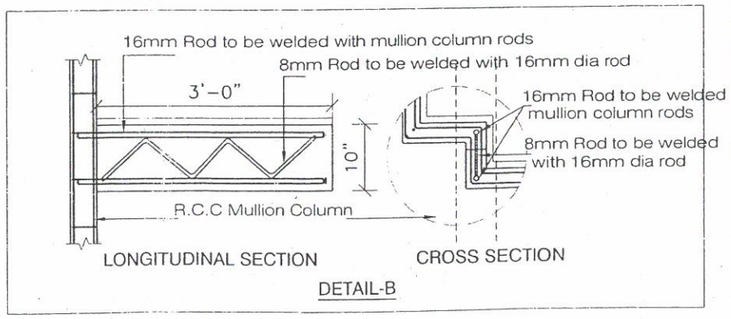
MULLION COLUMN DETAIL



DETAIL-A

MAIN RFT Y8 AT 6"C/C
PROVIDE THESE TWO TYPE OF RODS AT ALTERNATE SPACING





DETAIL-B

STAIRCASE DETAIL:-

WIDTH OF STAIR	-	3'-0"
TREAD	-	10"
RISER	-	FLOOR TO FLOOR HEIGHT/NO.OF RISERS 10'-0"/17=7.06"(179.5mm)

NOTES:-

1. ALL DIMENSIONS ARE IN MM, UNLESS OTHERWISE SPECIFIED.
2. Y - DIA OF TOR STEEL
   USE M15 CONCRETE GRADE (1:2:4 MIX) & Fe 415 STEEL GRADE
   (USE 6mm & 12mm AGGREGATES FOR STEPS CONCRETE)
3. CLEAR COVER:- 15mm FOR SLAB,12mm FOR STEPS
4. ALL LEVELS MENTIONED ARE FROM F.F.L.
5. PROVIDE CHAIR RODS WHEREVER NECESSARY.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
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BHARAT BUILT ASSOCIATES & CONSULTANTS
GOOD FOR CONSTRUCTION
APPROVED BY : 10 DEC 2014

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

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10.12.14.
K.Sriram

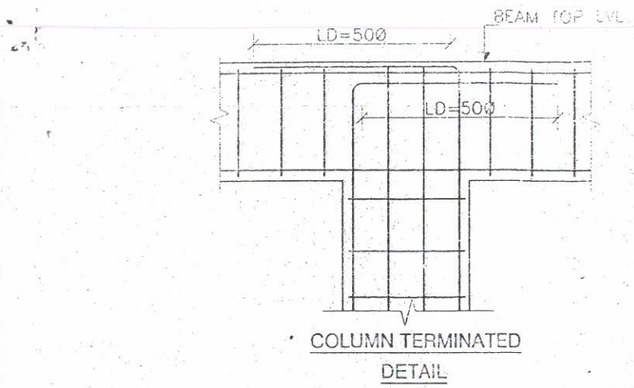
BUILDING: NORTH(W)FACING (VILLA-4BHK)

DETAIL: GROUND FLOOR STAIRCASE RFT DETAIL

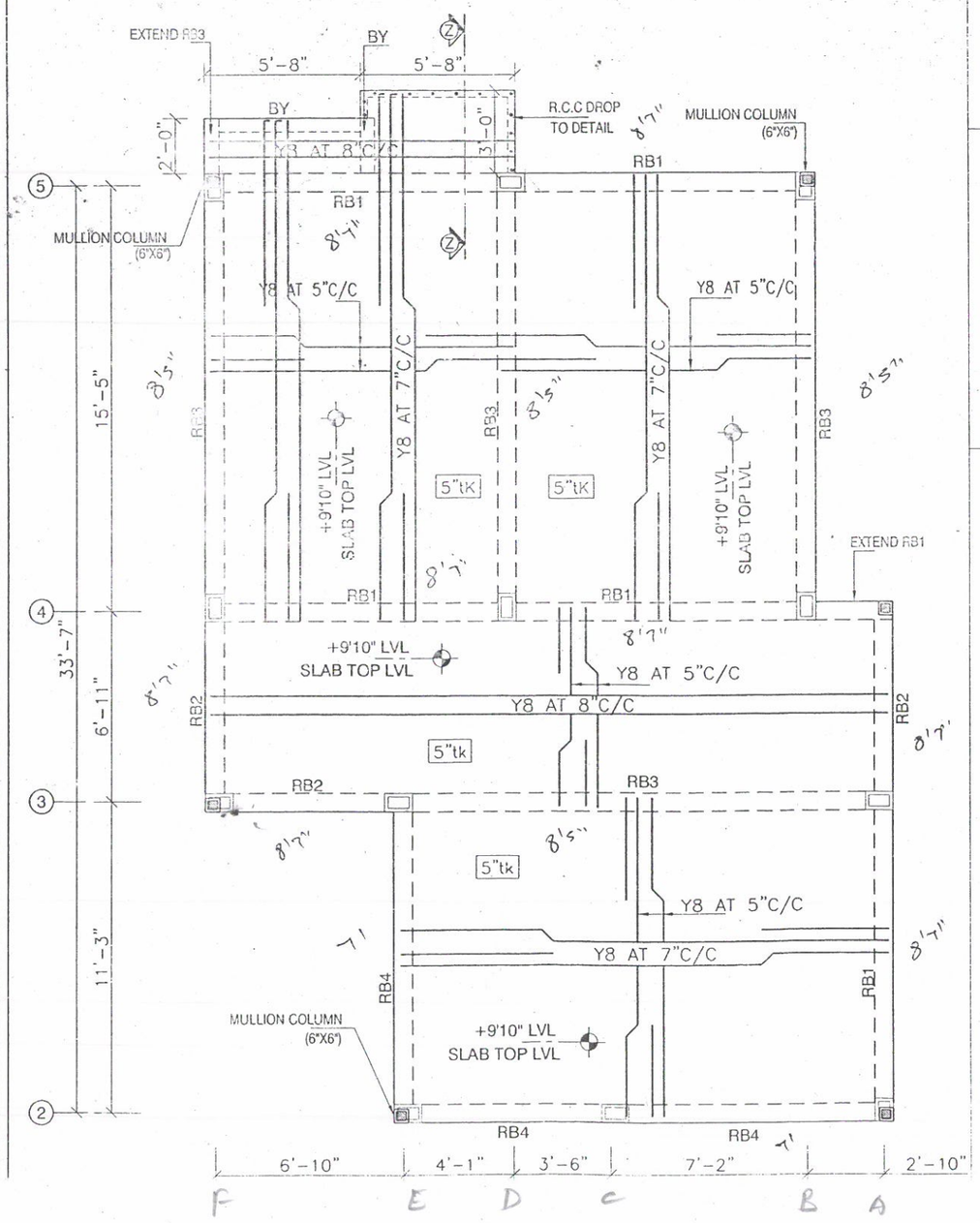
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DATE: 10-12-14	DRG NO: SD-V-W-012	DRN BY: SARAN
DOCUMAN		CKD BY:

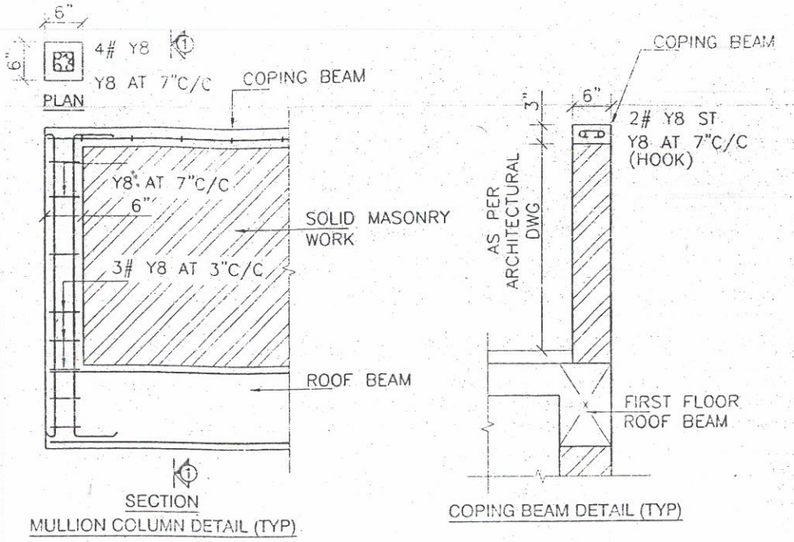
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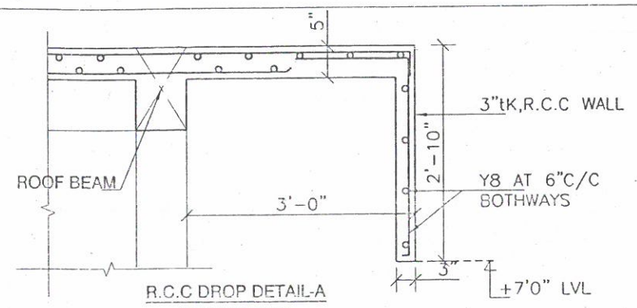
COLUMN TERMINATED DETAIL



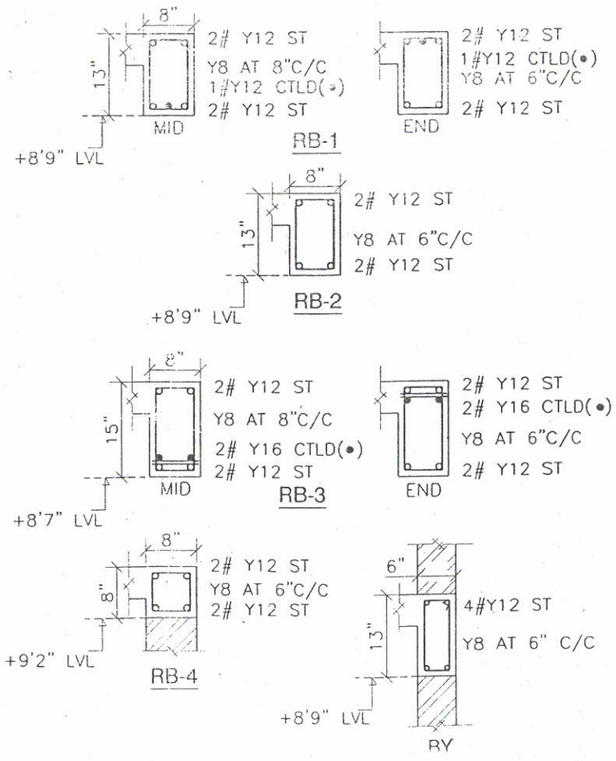


MULLION COLUMN DETAIL (TYP)

COPING BEAM DETAIL (TYP)



R.C.C DROP DETAIL-A
SECTION 'Z-Z'



NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- 1/4TH OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

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APPROVED
DATE
26 NOV 2014
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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A115

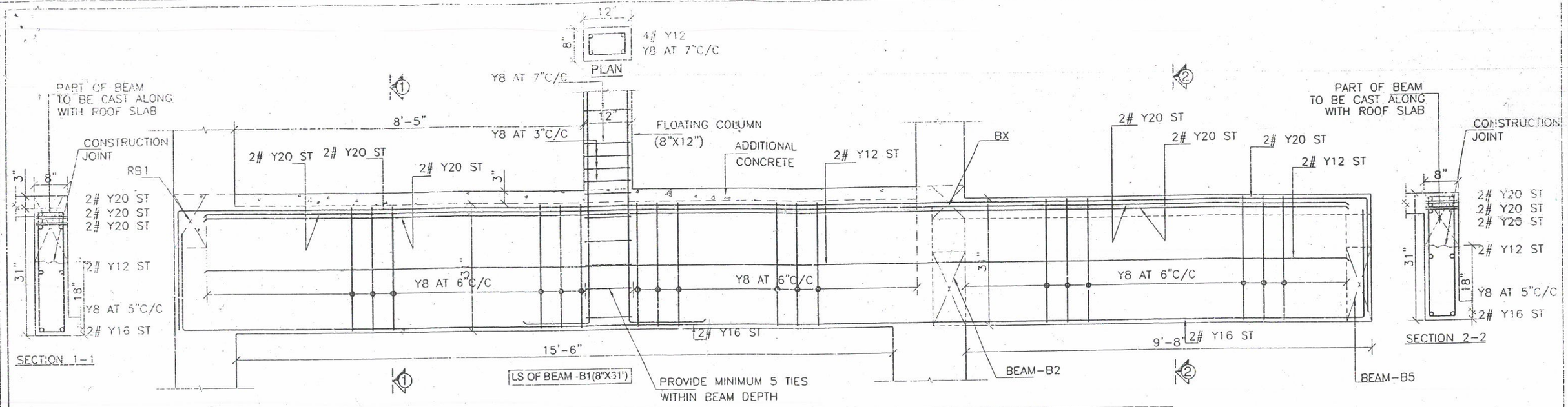
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27.11.14
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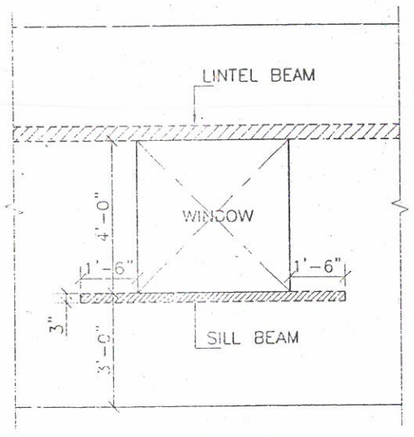
BUILDING: NORTH(W)FACING (VILLA 4BHK)

DETAIL: FIRST FLOOR ROOF SLAB & BEAM RFT DETAIL

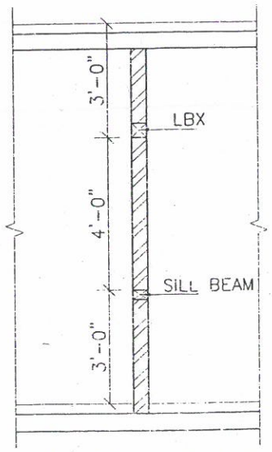
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DATE: 26-11-14	DRG NO: SD-V-W-009	DRN BY: SARAN
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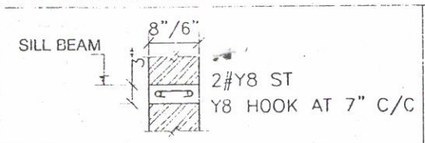
TYPICAL SECTION FOR SILL BEAM



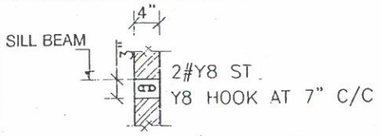
TYPICAL SECTION FOR 4"tk, WALL

SILL BEAM DETAIL

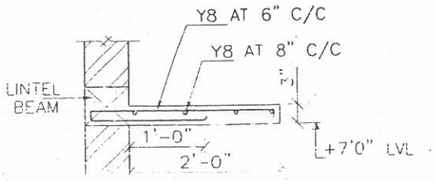
SILL BEAM RFT DETAIL



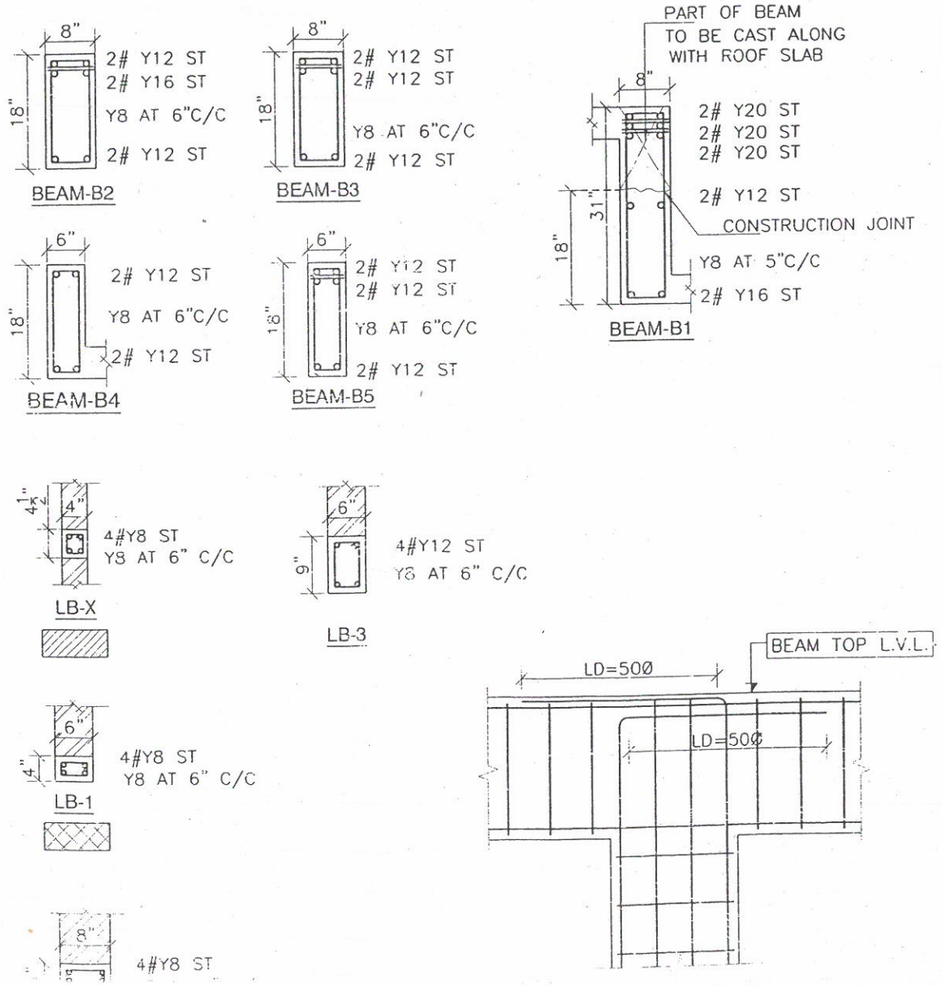
SILL BEAM DETAIL 8"TK WALL (TYP)



SILL BEAM DETAIL THROUGHOUT 4"TK WALL (TYP)



LINTEL BEAM RFT DETAIL



* - ALL LINTEL BOTTOM AT +7'0" LVL FROM F.F.L.

* - RE BAR LINTEL MAIN RFT WHENEVER LINTEL JOINTS TO COLUMN

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ATLANTIC NAGAR
AT MADUKARAI

Issued on 27.11.14

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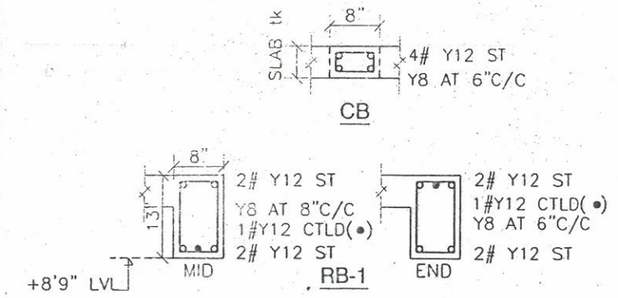
BUILDING: VILLA-4BHK

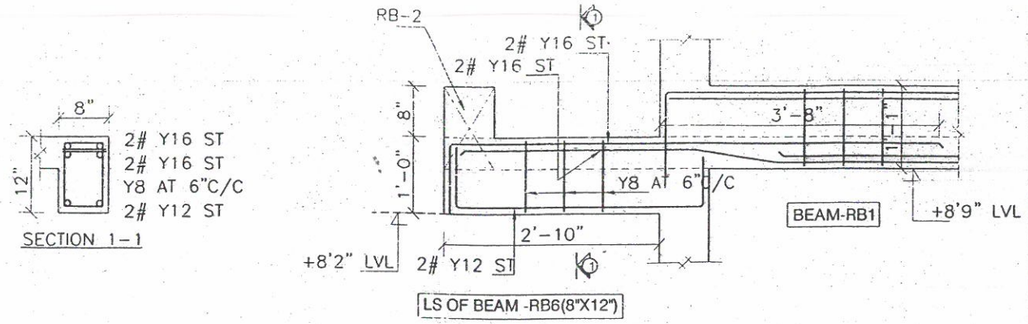
GROUND FLOOR LINTEL BEAM RFT DETAILS (TYPICAL)

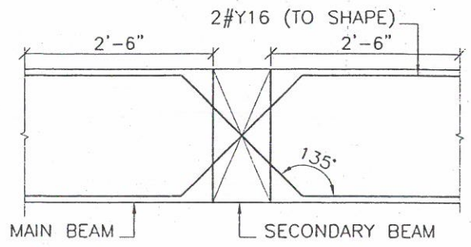
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DATE: 26-11-14	DRG NO: SD-V-004	DRN BY: SARAN
DOCUMAN		CKD BY:

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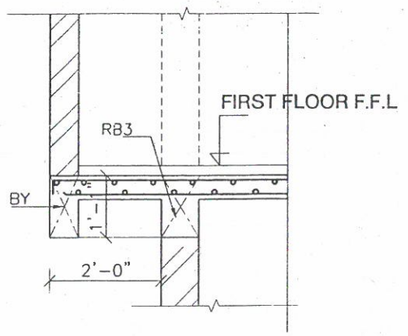
GROUND FLOOR ROOF BEAM RFT DETAIL



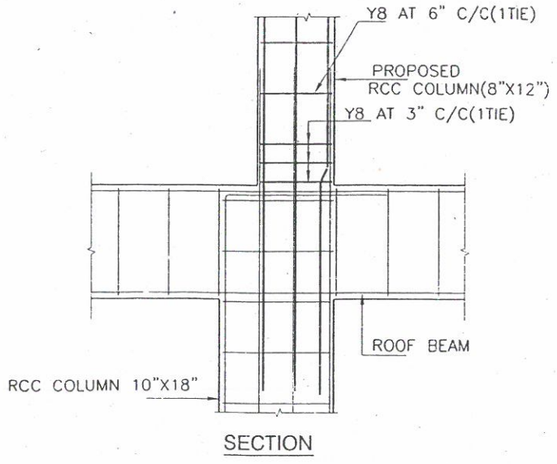




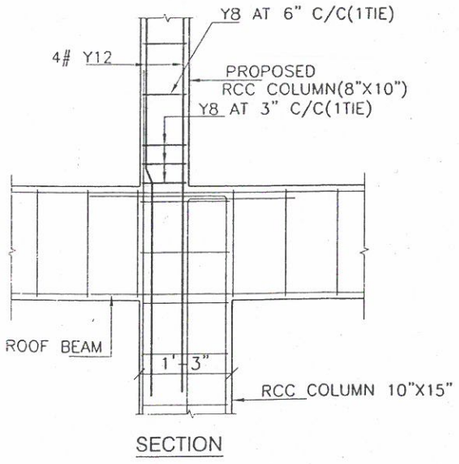
BEAM TO BEAM JUNCTION DETAIL



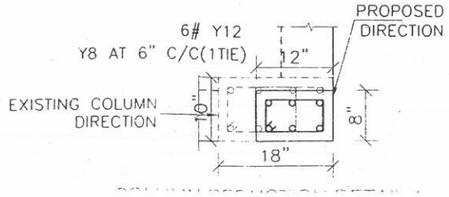
SECTION 'Y-Y'

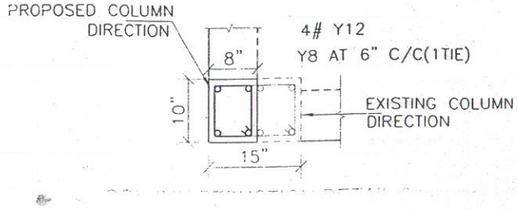


SECTION



SECTION





NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- 1/4TH OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø OF BARS.
6. LAP LENGTH SHALL BE 60ø OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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APPROVED
DATE 26 NOV 2014
STRUCTURAL ENGINEER

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

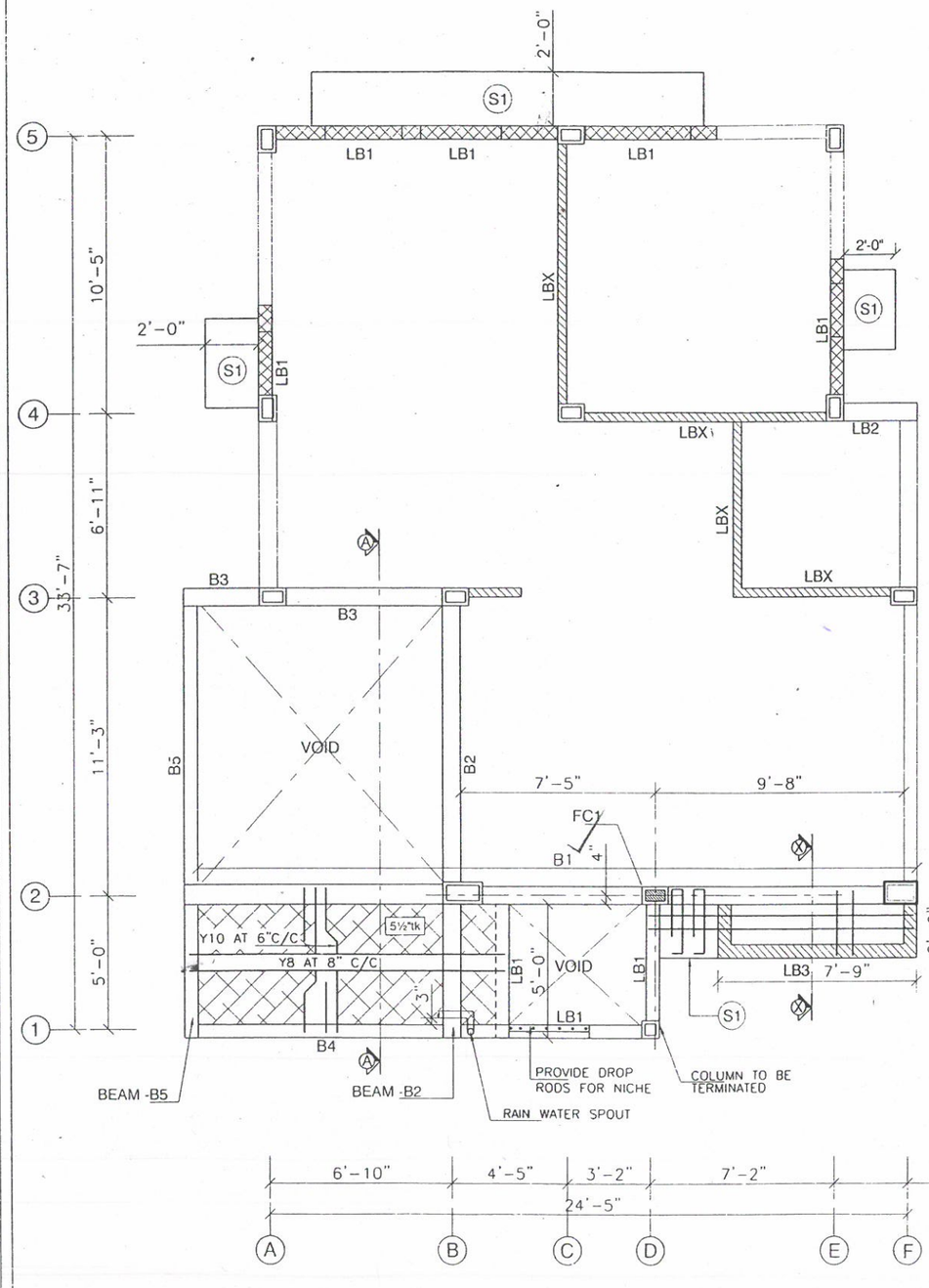
Issued on
27.11.14
K.Srin

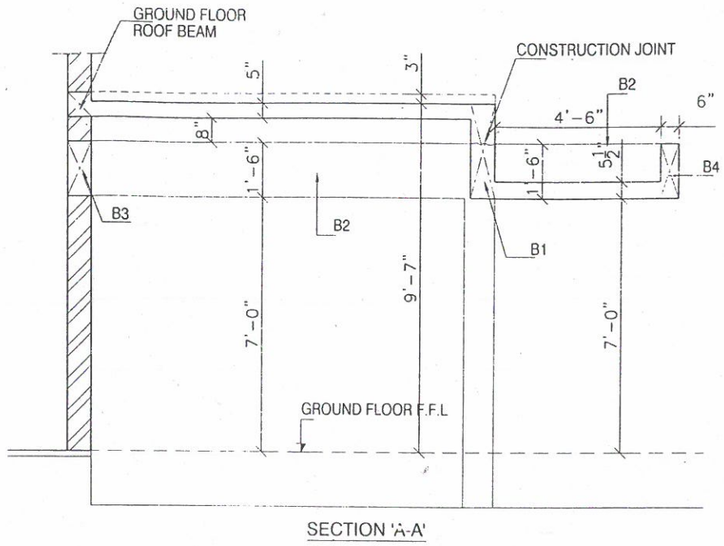
BUILDING: VILLA-4BHK

GROUND FLOOR ROOF BEAM RFT DETAILS (TYPICAL)

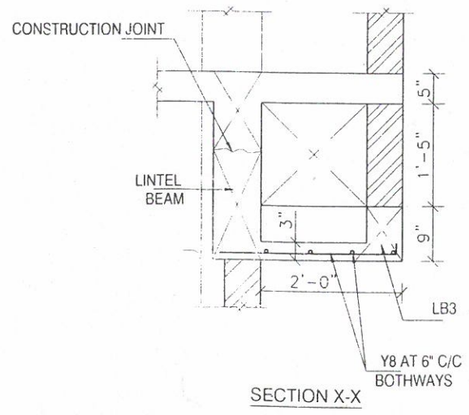
SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH.
DATE: 26-11-14	DRG NO: SD-V-005	DRN BY: SARAN
DOCUMAN		CKD BY:

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SECTION 'A-A'



SECTION X-X

* - ALL LINTEL BOTTOM AT +7'0" LVL FROM F.F.L

* - RE BAR LINTEL MAIN RFT WHENEVER LINTEL JOINTS TO COLUMN

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- $1/4^{TH}$ OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. PROVIDE 12" BEARING FOR LINTEL ON EITHER SIDES OF OPENINGS.
8. PROVIDE 6" BEARING FOR SUNSHADE ON EITHER SIDES OF OPENINGS.
9. DO NOT CONCRETE DUCT PORTIONS.
10. PROVIDE DROPS FOR NICHES.
11. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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GOOD FOR CONSTRUCTION
APPD.
DATE: 26 NOV 2014
STRUCTURAL ENGINEER

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:
PREPARED BASED ON ARCHITECTURAL DWG.NO:A109
Issued on
27.11.14,
K. Srinath

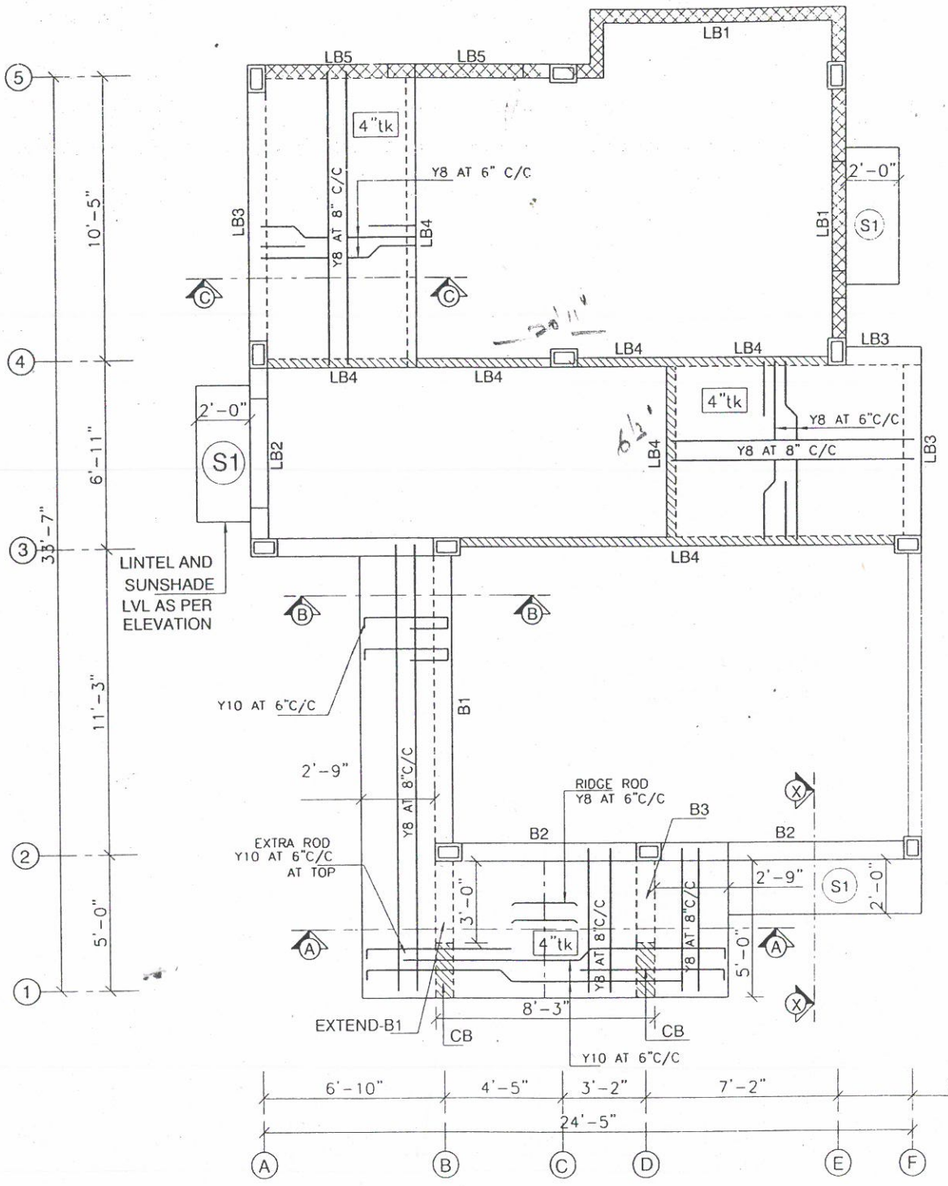
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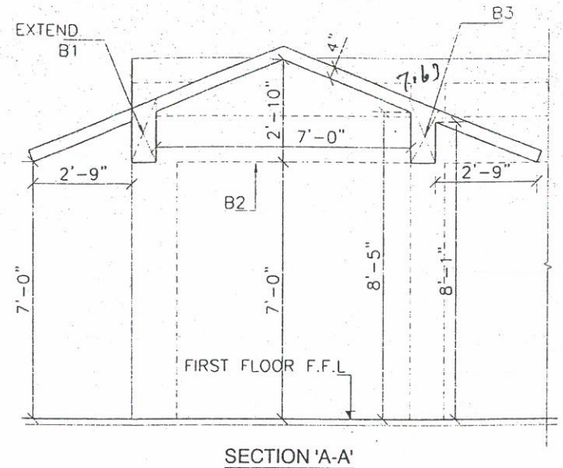
BUILDING: EAST(N)FACING (VILLA-3BHK)

DETAIL: GROUND FLOOR LINTEL LAYOUT & SECTION

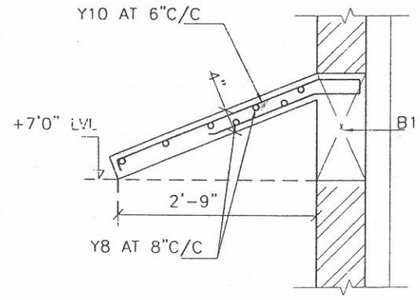
SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH
DATE: 26-11-14	DRG NO: SD-V-N-004	DRN BY: SARAN
DOCUMAN		CKD BY:

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RAMNAGAR,
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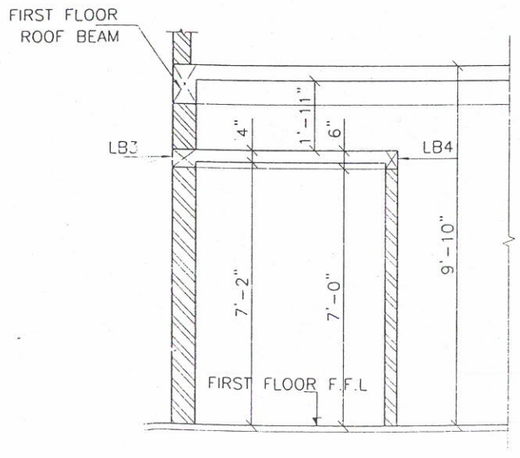




SECTION 'A-A'



SECTION 'B-B'



SECTION C-C

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
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REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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CLIENT:-

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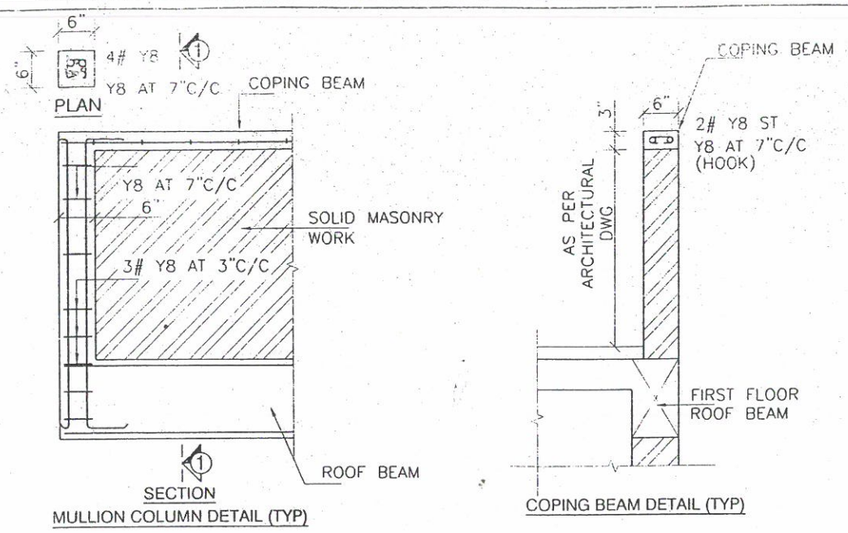
BUILDING: EAST(N)FACING (VILLA-3BHK)

DETAIL: FIRST FLOOR LINTEL LAYOUT & SECTION

SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH
DATE: 26-11-14	DRG NO: SD-V-N-009	DRN BY: SARAN
DOCUMAN		CKD BY:

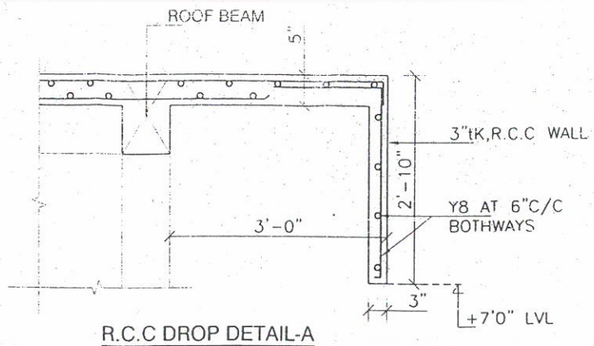
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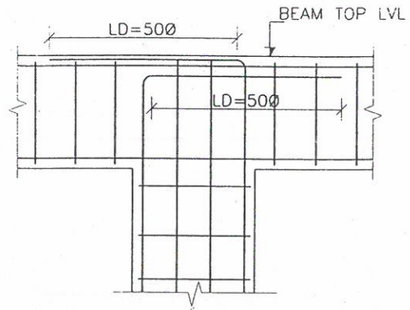
MULLION COLUMN DETAIL (TYP)

COPING BEAM DETAIL (TYP)

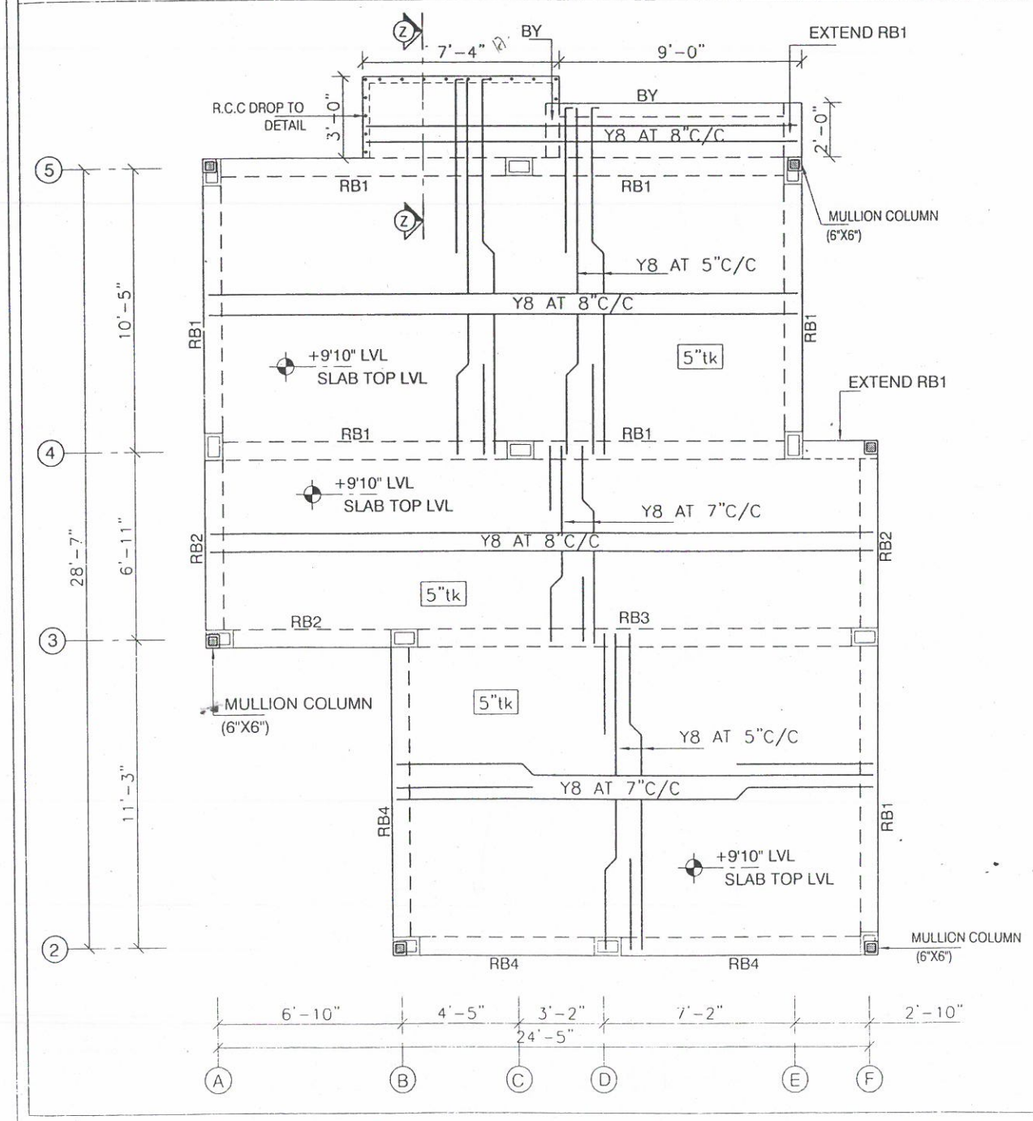


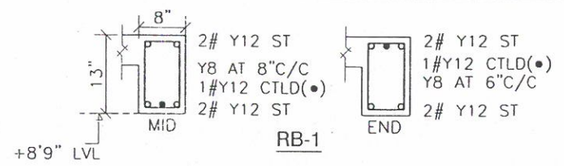
R.C.C DROP DETAIL-A

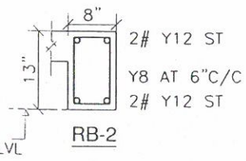
SECTION 'Z-Z'

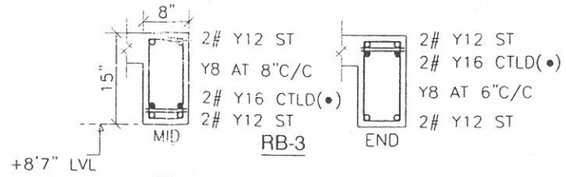


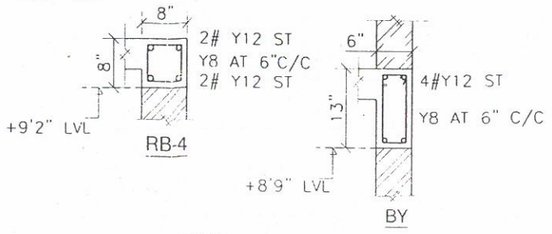
COLUMN TERMINATED DETAIL











* -ALL COLUMNS TO BE TERMINATED

NOTES:-

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ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

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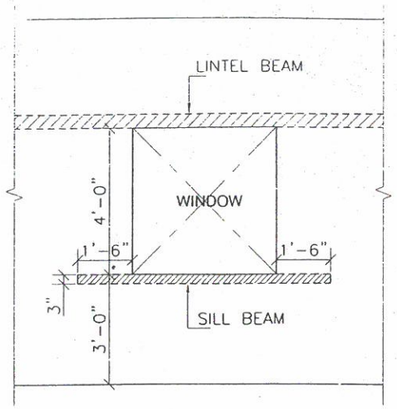
Issued on 27.11.14

BUILDING: EAST(N)FACING (VILLA-3BHK)

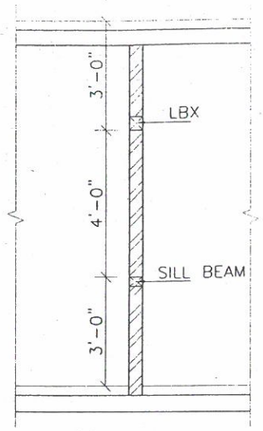
FIRST FLOOR ROOF SLAB & BEAM RFT DETAIL

SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH
DATE: 26-11-14	DRG NO: SD-V-N-011	DRN BY: SARAN
DOCUMAN		CKD BY:

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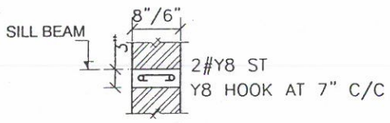
TYPICAL SECTION FOR SILL BEAM



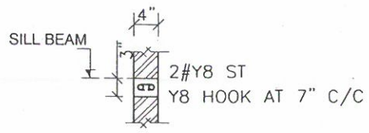
TYPICAL SECTION FOR 4"tk, WALL

SILL BEAM DETAIL

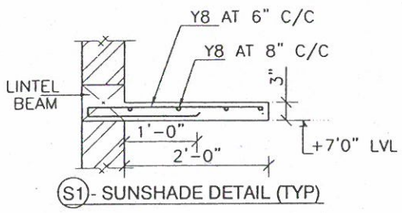
SILL BEAM RFT DETAIL



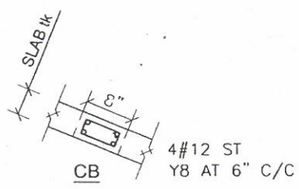
SILL BEAM DETAIL 8"TK WALL (TYP)



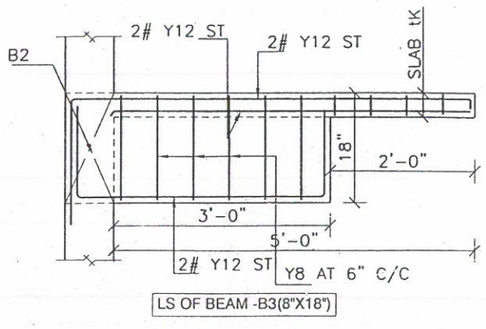
SILL BEAM DETAIL
THROUGHOUT 4"TK WALL (TYP)



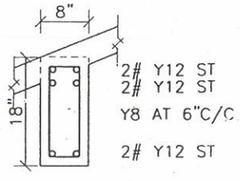
(S1)- SUNSHADE DETAIL (TYP)



CB

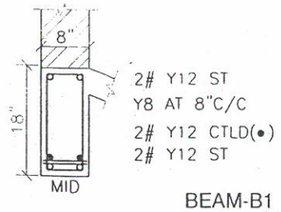


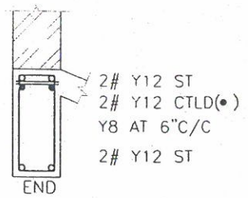
LS OF BEAM -B3(8"X18")



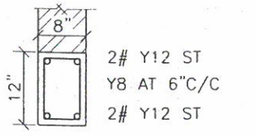
C/S OF BEAM-B3

LINTEL BEAM RFT DETAIL

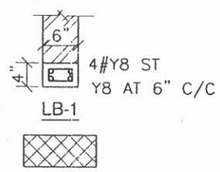




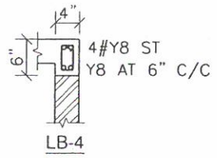
BEAM-B1



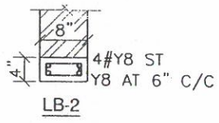
BEAM-B2



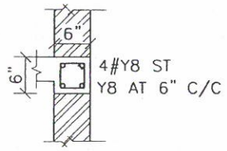
LB-1



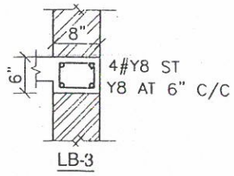
LB-4



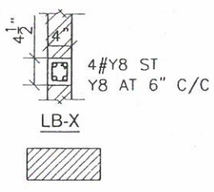
LB-2



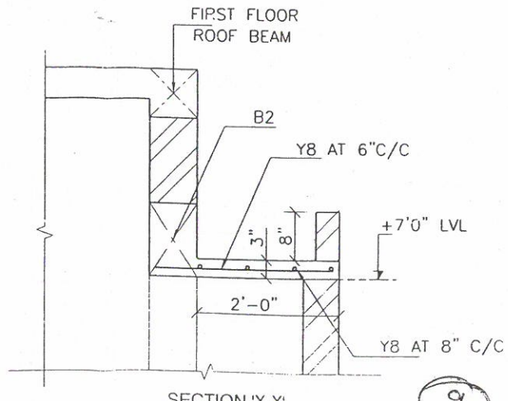
LB-5



LB-3



LB-X



SECTION 'X-X'

9

* - ALL LINTEL BOTTOM AT +7'0" LVL FROM F.F.L

* - RE BAR LINTEL MAIN RFT WHENEVER LINTEL JOINTS TO COLUMN

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- $1/4^{TH}$ OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø. OF BARS.
6. LAP LENGTH SHALL BE 60ø. OF BARS.
7. PROVIDE 12" BEARING FOR LINTEL ON EITHER SIDES OF OPENINGS.
8. PROVIDE 6" BEARING FOR SUNSHADE ON EITHER SIDES OF OPENINGS.
9. DO NOT CONCRETE DUCT PORTIONS.
10. PROVIDE DROPS FOR NICHES.
11. ALL LEVELS ARE MENTIONED FROM F.F.L.

REV.,	DESCRIPTION	REV BY.,	DATE	APP BY.,

RELEASE STATUS	DATE	SIGNATURE
PRELIMINARY/ TENDER		
FOR CONSTRUCTION		

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SANKAR AND ASSOCIATES COIMBATORE
GOOD FOR CONSTRUCTION
APPROVED
DATE: 26 NOV 2014
STRUCTURAL ENGINEER

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

Issued on
27.11.14.

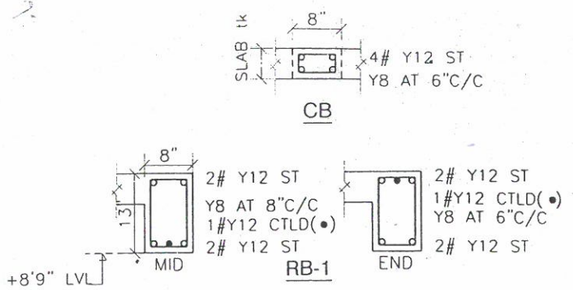
BUILDING: VILLA-4BHK

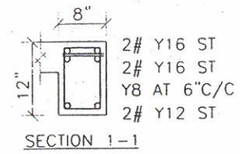
FIRST FLOOR ROOF BEAM RFT DETAILS (TYPICAL)

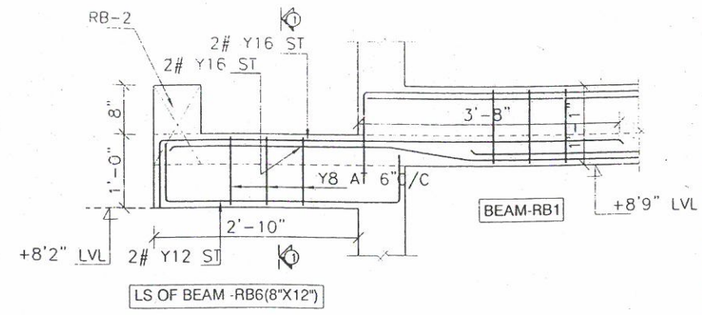
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DATE: 26-11-14	DRG NO: SD-V-008	DRN BY: SARAN
DOCUMAN		CKD BY:

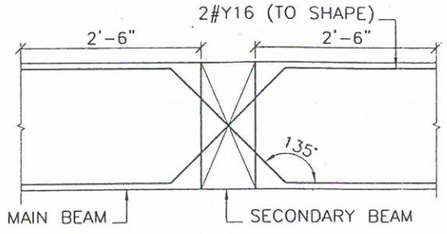
sankar & associates
architecture.engineering.interior design
27, SENGUPTHA STREET,
RAMNAGAR,
COIMBATORE-641009.

GROUND FLOOR ROOF BEAM RFT DETAIL

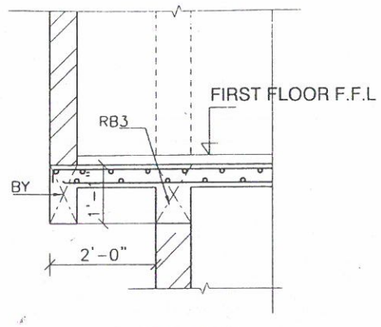




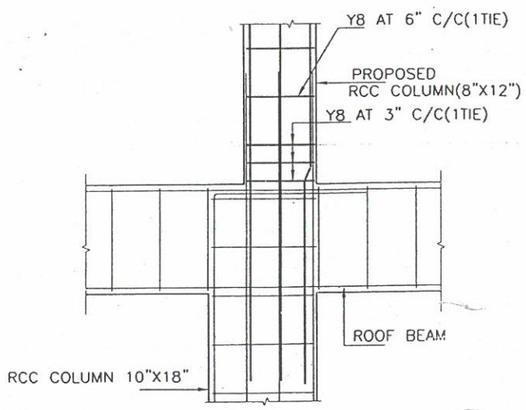




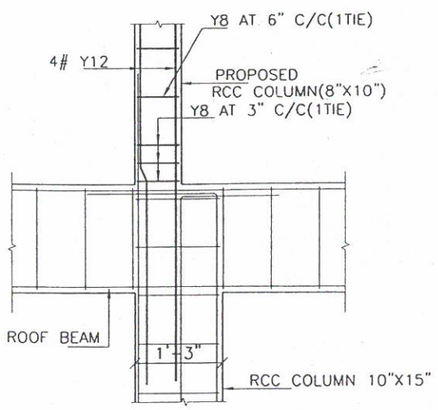
BEAM TO BEAM JUNCTION DETAIL



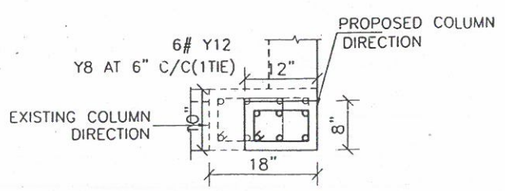
SECTION 'Y-Y'



SECTION

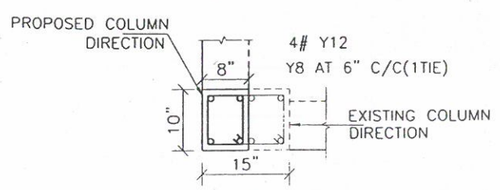


SECTION



COLUMN REDUCTION DETAIL-1

PLAN



COLUMN REDUCTION DETAIL-2

PLAN

NOTES:-

1. Y - DIA OF TORSTEEL.
2. USE M20 GRADE CONCRETE & Fe 415 GRADE STEEL.
3. CLEAR COVER FOR MAIN RODS:- 25mm FOR BEAM, 15mm FOR SLAB.
4. CRANK DISTANCE:- $1/4^{TH}$ OF CLEAR SPAN.
5. DEVELOPMENT LENGTH SHALL BE 50ø OF BARS.
6. LAP LENGTH SHALL BE 60ø OF BARS.
7. DO NOT CONCRETE DUCT PORTIONS.
8. ALL LEVELS ARE MENTIONED FROM F.F.L.

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M/S,SHRIRAM SHRESHTA
ATLANTIC NAGAR
AT MADUKARAI

CLIENT:-

REFERENCE:

Issued on 27.11.14 K.Srin

BUILDING: VILLA-4BHK

GROUND FLOOR ROOF BEAM RFT DETAILS (TYPICAL)

SCALE: 1"=8'0",4'0"	JOB NO: 12-SPC-04	DESN BY: K.T.SRIGANESH
DATE: 26-11-14	DRG NO: SD-V-005	DRN BY: SARAN
DOCUMAN		CKD BY:

sankar & associates
architecture.engineering.interior design
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