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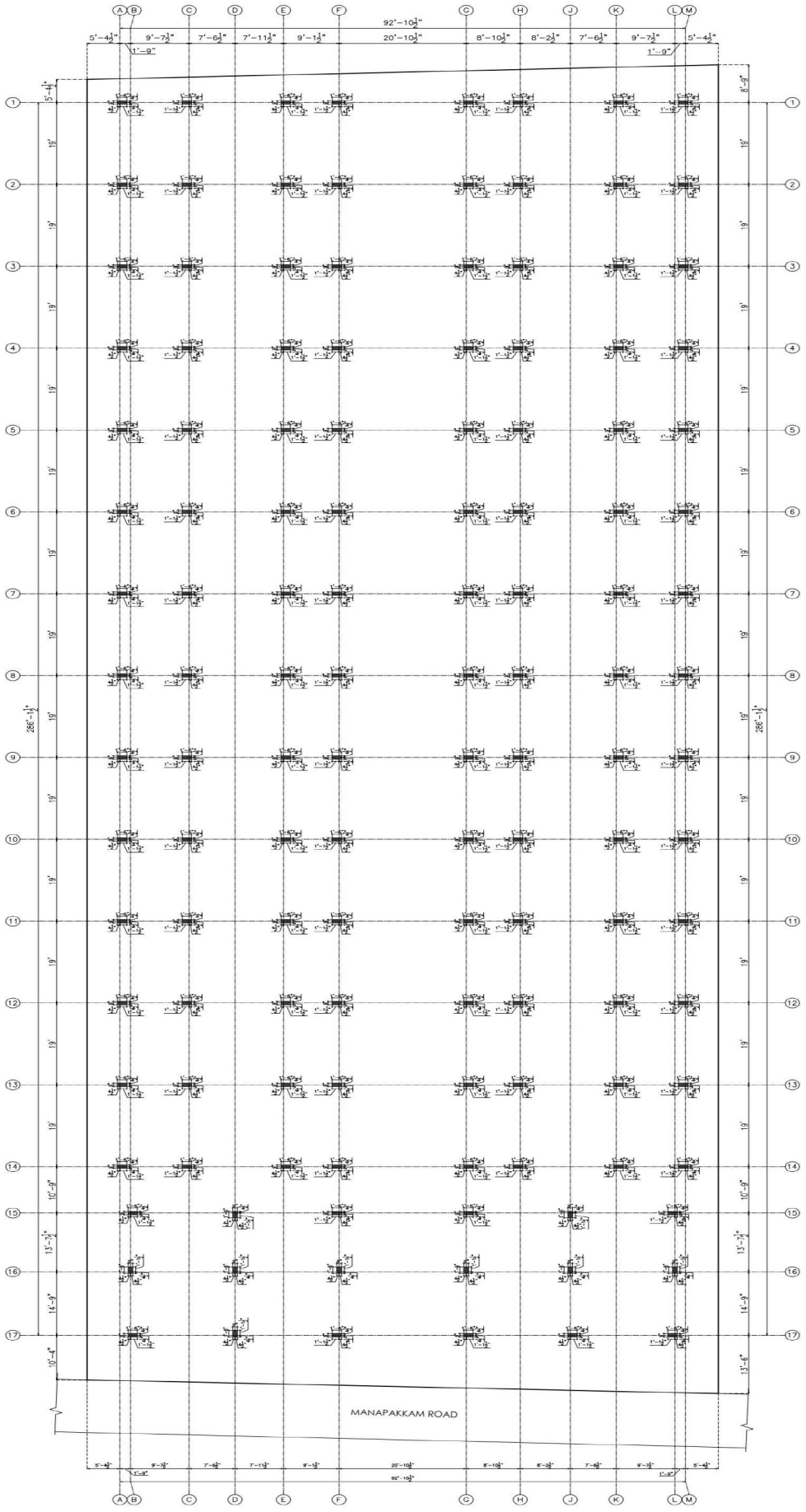
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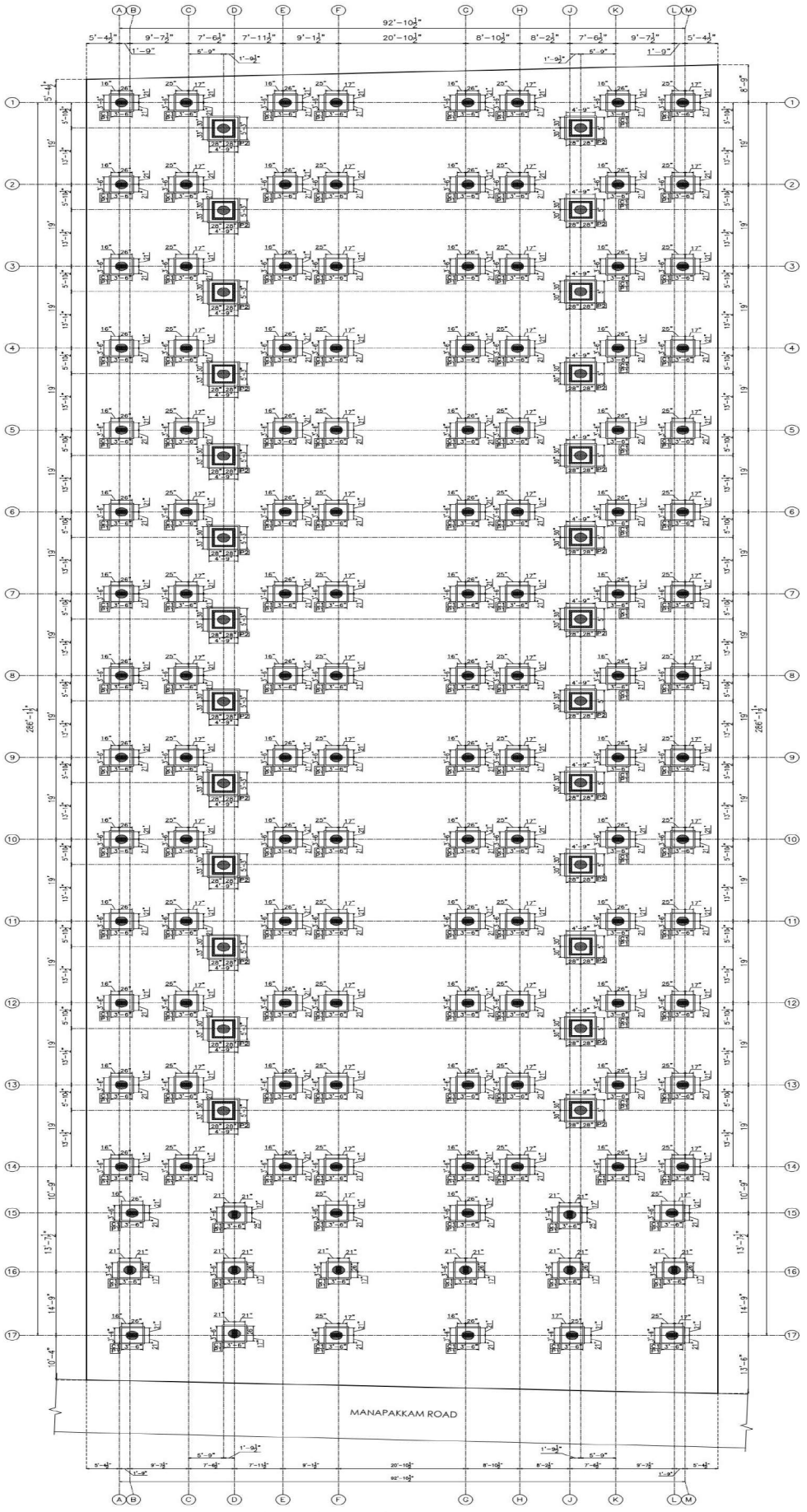


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R0	GOOD FOR CONSTRUCTION	24-02-2024	TBN



LAYOUT OF COLUMN SETTING OUT PLAN



LAYOUT OF PILES AND PILE CAPS

ADVANCE COPY

Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
Corporation of Chennai
REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

LEGENDS

– COLUMNS
—— – COLUMN CENTRELINE
—— – SITE BOUNDRY

JOB NO: KAAF0001		All dimensions are in Feets and Inches					Sheet: 1 (A3 SHEET)	
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24-02-2024		TBN	24-02-2024		R0

PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF COLUMN SETTING OUT PLAN

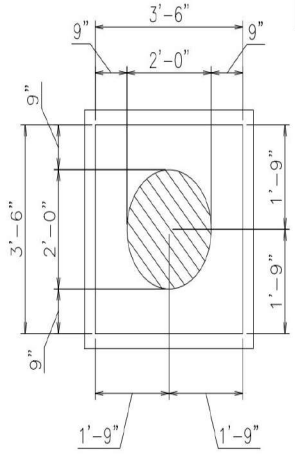
CLIENT:

JOHITHA HOMES

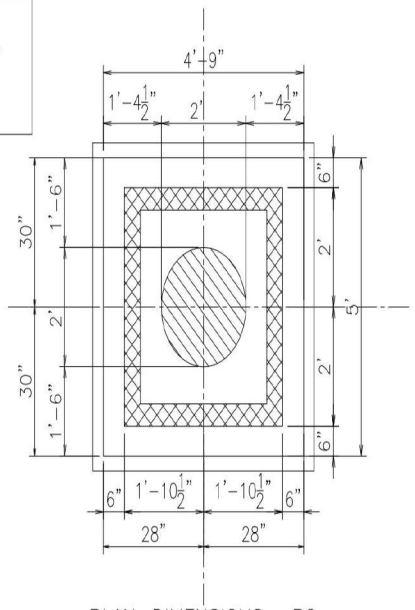
CONSULTANT:
KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram,
Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
Email:kuralassociates.engineers@gmail.com

R1	GOOD FOR CONSTRUCTION	24/02/2024	TBN

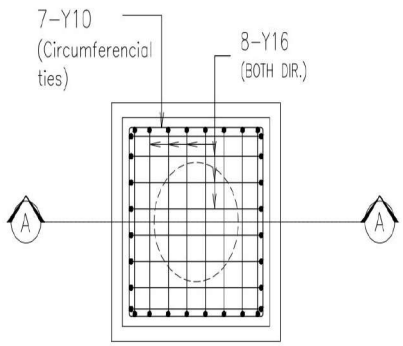
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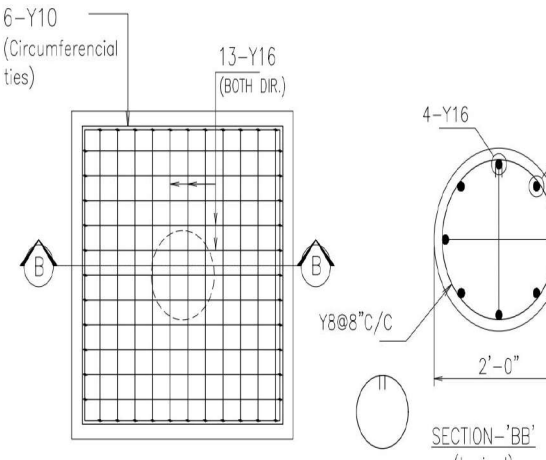
PLAN-DIMENSIONS-P1



PLAN-DIMENSIONS -P2

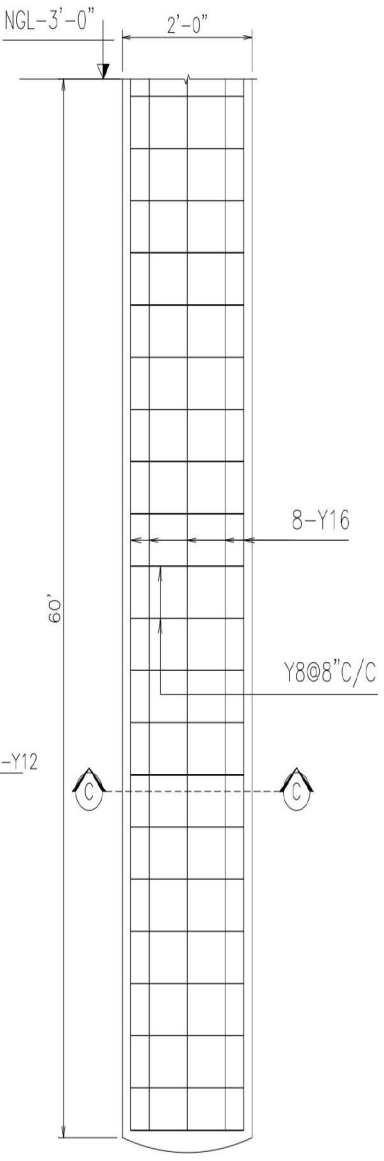


PLAN-REINFORCEMENTS-P1
(TOP REINFORCEMENT NOT SHOWN FOR CLARITY)

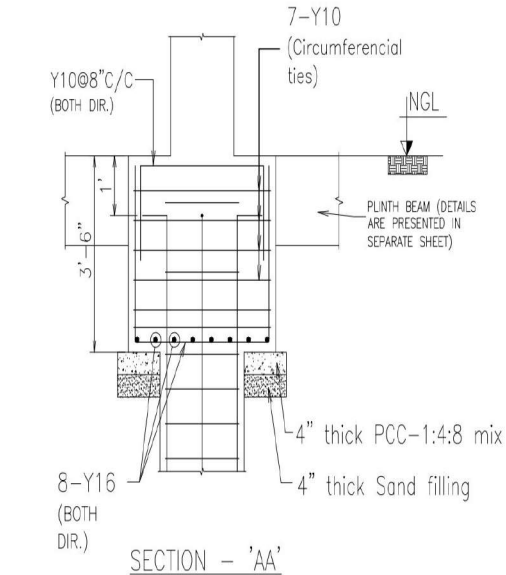


SECTION-'BB'
(typical)

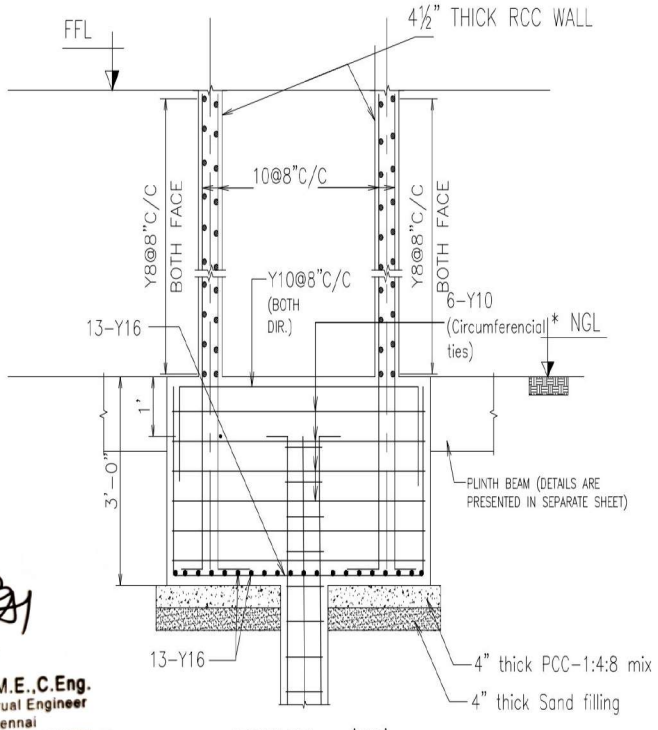
PLAN-REINFORCEMENTS-P2
(TOP REINFORCEMENT NOT SHOWN FOR CLARITY)



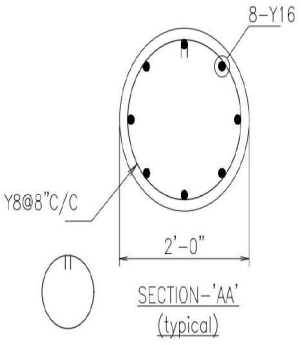
L.S OF BORED PILES
(typical)



SECTION - 'AA'
(COLUMN REINFORCEMENTS NOT SHOWN FOR CLARITY)



SECTION - 'BB'



SECTION-'AA'
(typical)

TYPICAL PILE CAP DETAIL
FOR P1-(130 NOS)

Yours Truly
T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
Corporation of Chennai
REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670583

TYPICAL PILE CAP DETAILS FOR P1-(26 NOS)

GENERAL NOTES:-

1. All dimenstion are in feet & inches.
2. Structural consultant not responsible for violation of any structural details
3. All laps should be staggered. (50xdia.)
4. Clear cover for:
   a. Pile cap = 50mm
   b. Column = 40mm
5. Sand filling and PCC can be laid commonly for pile caps which are much closer to each other but structural concrete must be separated by a wooden plank/paper joint.
6. Any descripencies should be produced to the Engineer's immediately notice before execution.
7. Pile capacity as per geotechnical report is

For 600mm pile = 90 ton per pile

*NOTES:-

If it is inconvinient to provide plinth beam monolithic with pile cap top level it can be raised so that will be placed exactly over pile caps respectively

LEGEND

℄	:	CENTRE LINE
NGL	:	NATURAL GROUND LEVEL
FFL	:	FINISHED FLOOR LEVEL
TYP.	:	TYPICAL
■	:	COLUMN

PILE CAPS ARE DESIGNED ONLY FOR G+2 FLOORS.

As shown in Architectural drawing

MATERIAL STRENGTH

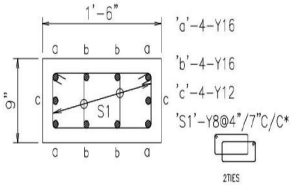
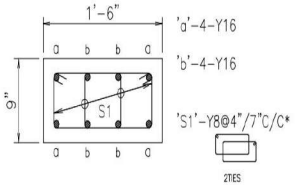
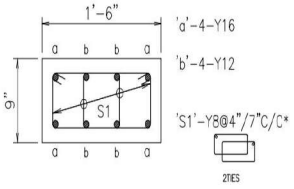
I. Grade of concrete - M25

II. Grade of steel - fe 500

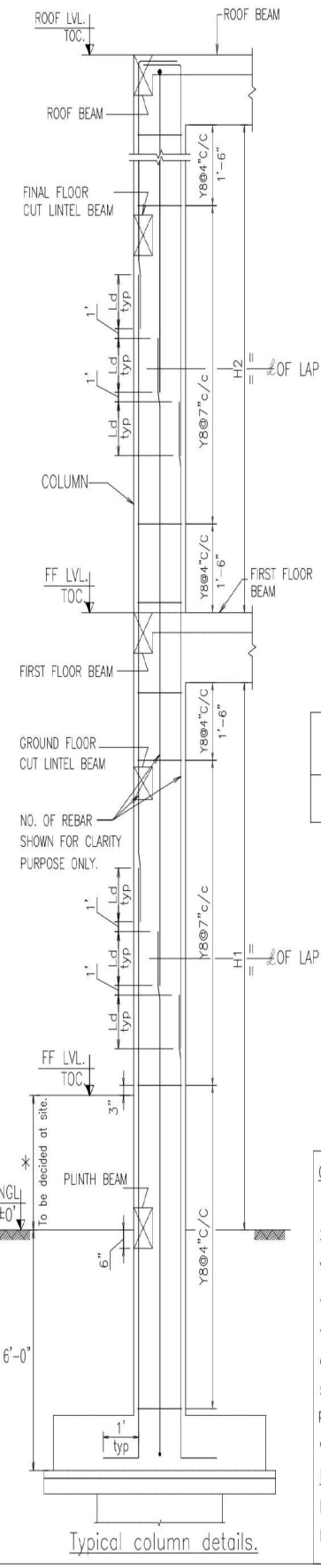
JOB NO: KAAF0001	All dimensions are in Feets and Inches						Sheet:2 (A2 SHEET)	
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24/02/2024		TBN	24/02/2024		R1

PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM	CLIENT: JOHITHA HOMES	CONSULTANT: KURAL ASSOCIATES Perception to Execution NO:3/1517, Mugalivakkam Main Road,Madhuranchapuram, Porur, Chennai-125. PH:044-42864312. MOB:9791776665. Email:kuralassociates.engineer@gmail.com
LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF PILE CAPS		

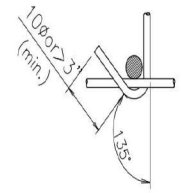
R0	FOR APPROVAL	24/02/2024	TBN

COLUMN NO.	NOS.	FROM FOUNDING LEVEL TO GROUND FLOOR ROOF LEVEL	FROM GROUND FLOOR ROOF LEVEL TO FIRST FLOOR ROOF LEVEL	FROM FIRST FLOOR ROOF LEVEL TO SECOND FLOOR ROOF LEVEL	REMARKS
C1	130				COLUMNS SHALL BE TERMINATED TERRACE LEVEL

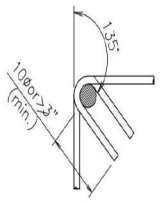
ADVANCE COPY



Typical column details.



DETAIL-A (typ)



DETAIL-B (typ)

FOOTINGS ARE DESIGNED ONLY FOR G+2 FLOORS.
As shown in Architectural drawing

NOTES:
1. REFER TYPICAL COLUMN DETAIL FOR CLARIFICATIONS ABOUT TIES AND LINKS SPACING.
2. REFERENCE DRAWINGS: SHEET-1, SHEET-2, SHEET-3, SHEET-5 AND LATEST ARCHITECTURAL DRAWINGS

GENERAL NOTES:-

1. All dimenstion are in feet & inches.
2. Structural consultant not responsible for violation of any structural details
3. All laps should be staggered. (50xdia.)
4. Clear cover for:
   a. Column = 40mm
5. Any descripencies should be immediately produced to the Engineer's notice before execution.

MATERIAL STRENGTH

I. Grade of concrete – M25
II. Grade of steel – fe 500

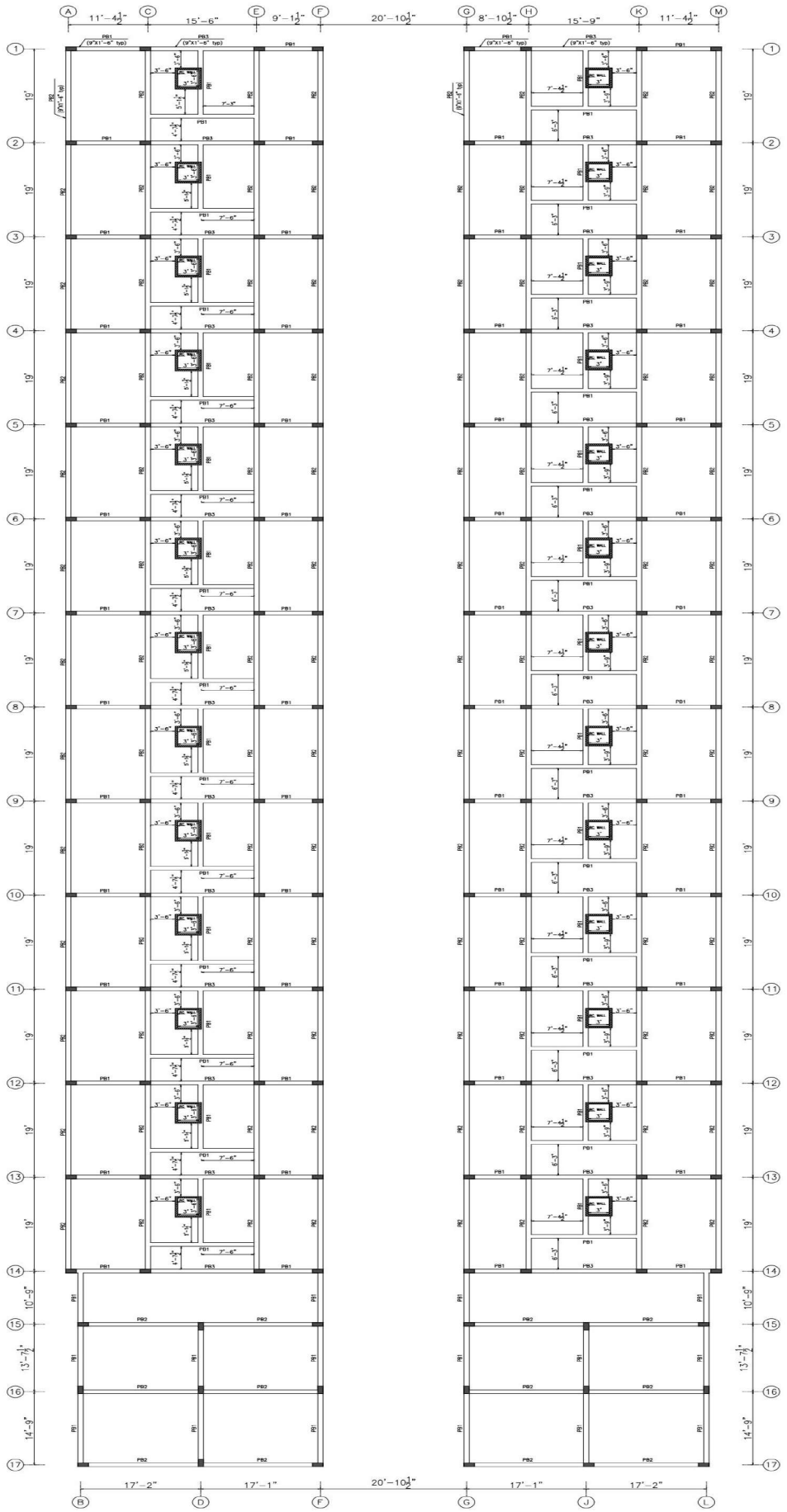
Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
Corporation of Chennai
REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

JOB NO: KAAF0001	All dimensions are in Feets and Inches							Sheet:3 (A3 SHEET)
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24/02/2024		TBN	24/02/2024		R0

PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM	CLIENT: JOHITHA HOMES	CONSULTANT: KURAL ASSOCIATES Perception to Execution
LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF COLUMNS		NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312. MOB:9791776685. Email:kuralassociates.engineers@gmail.com

R0	GOOD FOR CONSTRUCTION	24/02/2024 TBN



LAYOUT OF PLINTH BEAMS AT NGL

ADVANCE COPY

Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
Corporation of Chennai
REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

NOTE:
1. Clear cover = 30mm
2. All laps shall be 50ø
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.
4. 3" thick sand and pcc layers shall be laid below all beams.

LEGEND

℄	:	CENTRE LINE
NGL	:	NATURAL GROUND LEVEL
FFL	:	FINISHED FLOOR LEVEL
TYP.	:	TYPICAL
■	:	COLUMN
——	:	COLUMN CENTERLINE
——	:	SITE BOUNDARY

JOB NO: KAAF0001 — All dimensions are in Feets and Inches — Sheet: 4 (A3 SHEET)

Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
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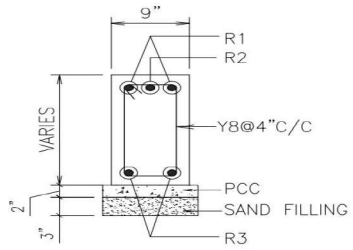
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF REINFORCEMENT DETAILS OF PLINTH BEAMS

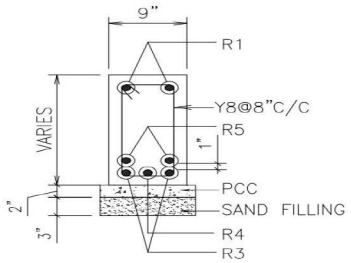
CLIENT: JOHITHA HOMES

CONSULTANT: KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
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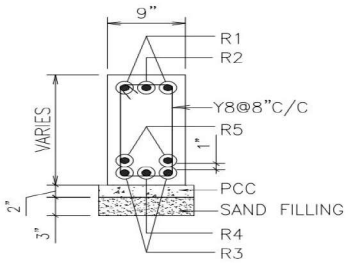
R0	GOOD FOR CONSTRUCTION	24/02/2024	TBN



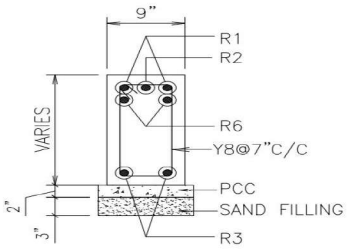
SECTION 1–1



SECTION 2–2

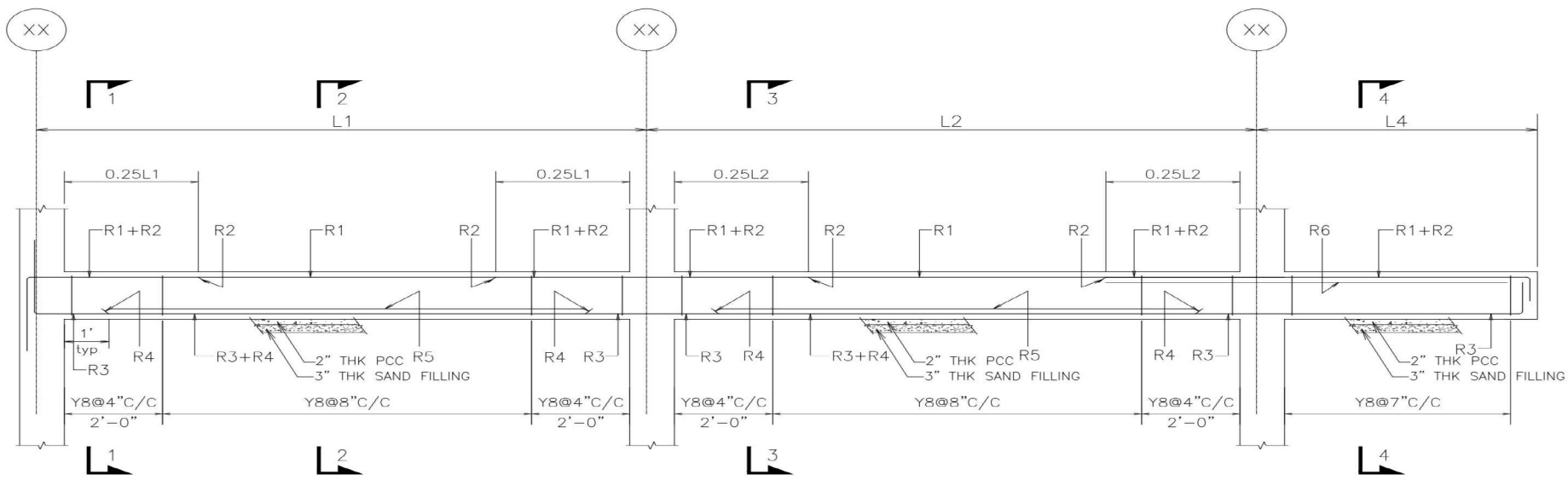


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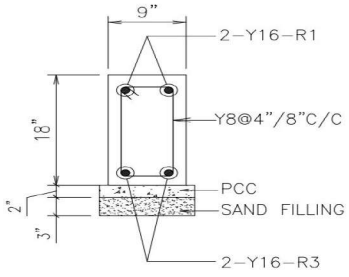


SECTION 4–4

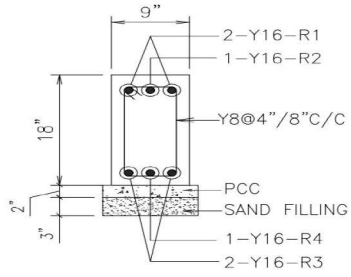
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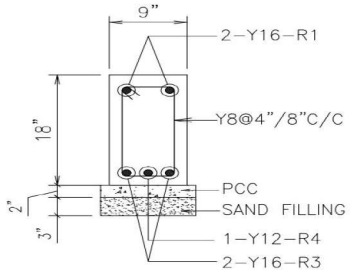
TYPICAL PLINTH BEAM DETAILS



C.S OF PB1
[9"X1'–6"]



C.S OF PB2
[9"X1'–6"]



C.S OF PB3
[9"X1'–6"]

ADVANCE COPY

Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
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Mob: 9791776685 / Tel No: 044-79670563

LEGEND

℄	:	CENTRE LINE
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FFL	:	FINISHED FLOOR LEVEL
TYP.	:	TYPICAL
■	:	COLUMN
——	:	COLUMN CENTERLINE
———	:	SITE BOUNDARY

NOTE:
1. Clear cover = 30mm
2. All laps shall be 50ø
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.
4. 3" thick sand and pcc layers shall be laid below all beams.

JOB NO: KAAF0001		All dimensions are in Feets and Inches					Sheet: 5 (A3 SHEET)	
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24/02/2024		TBN	24/02/2024		R0

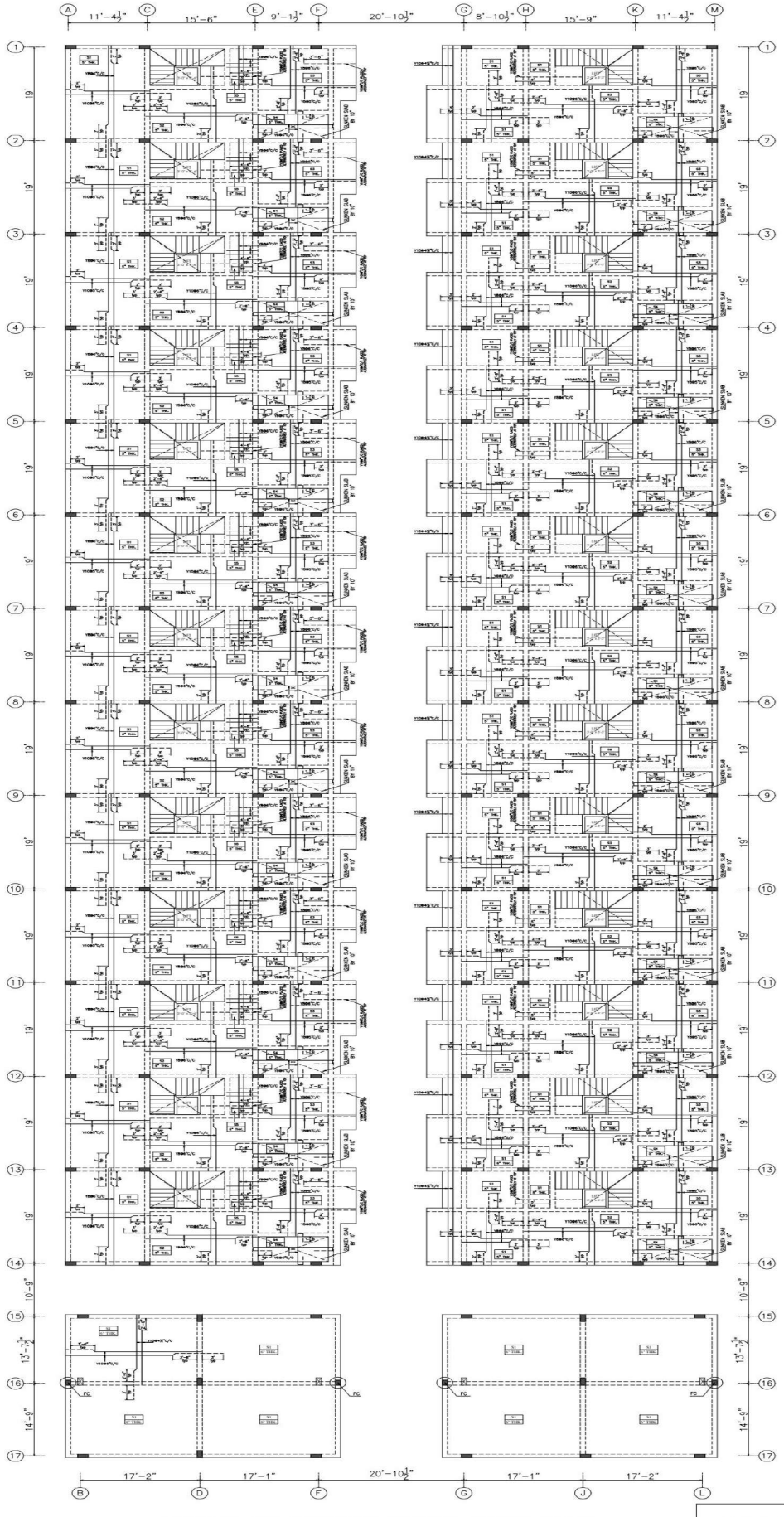
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF REINFORCEMENT DETAILS OF PLINTH BEAMS

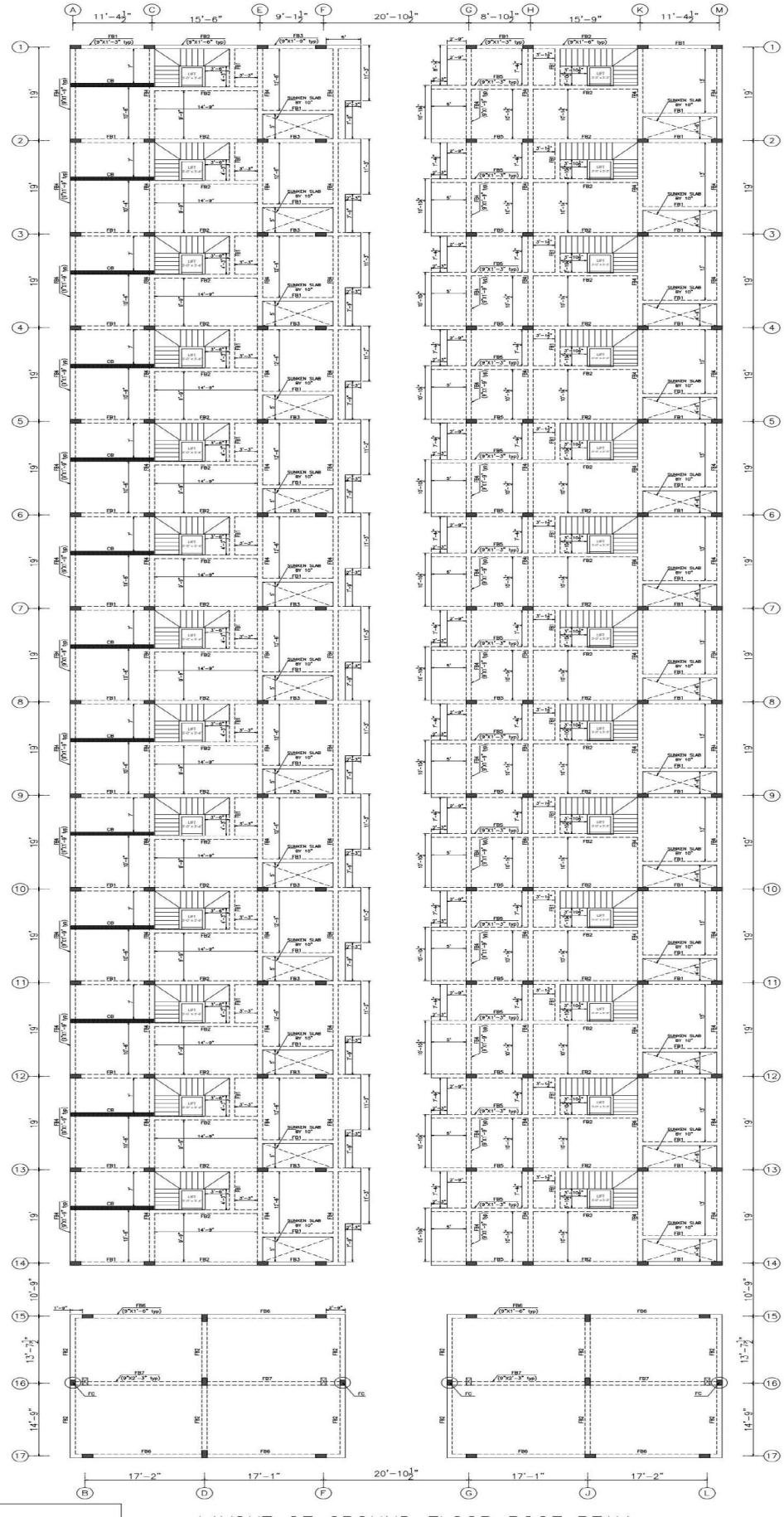
CLIENT: JOHITHA HOMES

CONSULTANT:
KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
Email:kuralassociates.engineers@gmail.com

R0	GOOD FOR CONSTRUCTION	24/02/2024	TBN



LAYOUT OF GROUND FLOOR ROOF SLAB



LAYOUT OF GROUND FLOOR ROOF BEAM

ADVANCE COPY

NOTE:
1. Crank length for slabs with typical reinforcements shall be made as per the miscellaneous details presented in sheet–14.
2. Clear cover = 15mm.
3. —— Denotes top reinforcement of slab
4. —— Denotes bottom reinforcement of slab
5. Lap length=50ø and all laps must be staggered

Yours Truly

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Mob: 9791776685 / Tel No: 044-79670563

JOB NO: KAAF0001		All dimensions are in Feets and Inches					Sheet: 6 (A3 SHEET)	
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TBN		TBN	24–02–2024		TBN	24–02–2024		R0

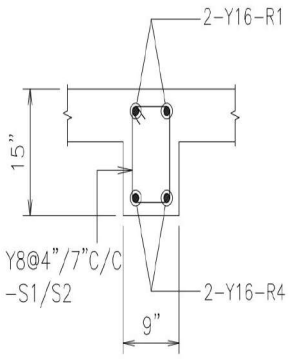
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF GROUND FLOOR ROOF SLAB & BEAM

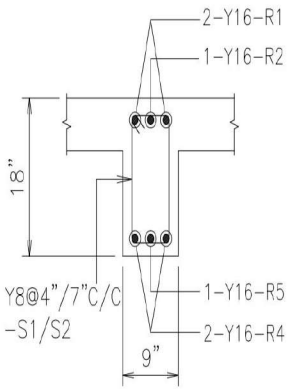
CLIENT:
JOHITHA HOMES

CONSULTANT:
KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
Email:kuralassociates.engineers@gmail.com

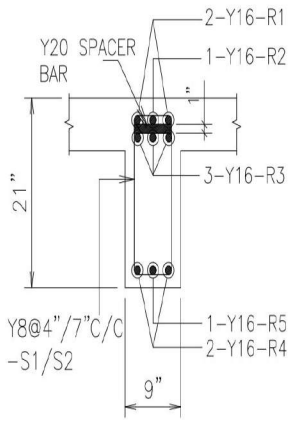
R0	FOR APPROVAL	24/02/2024		TBN



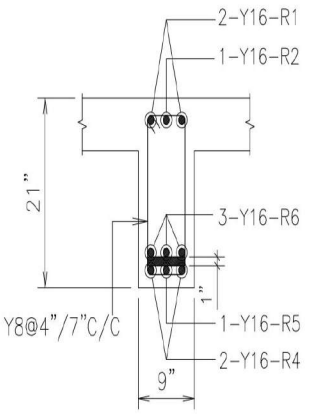
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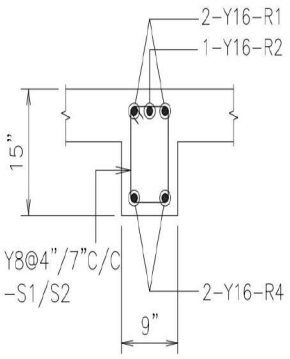
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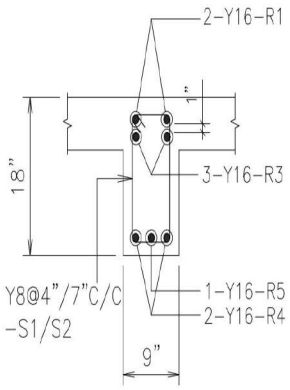
C.S OF FB3
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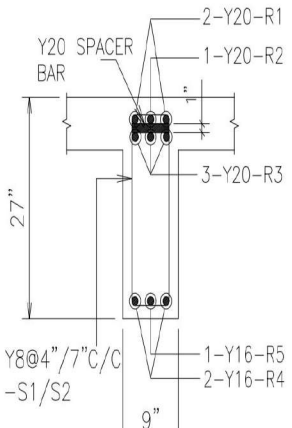
C.S OF FB4
[9"X1'-9"]



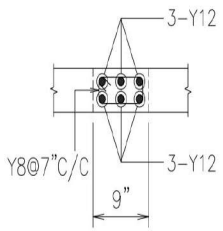
C.S OF FB5
[9"X1'-3"]



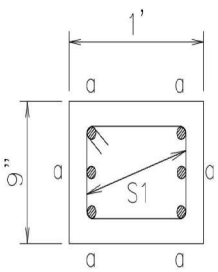
C.S OF FB6
[9"X1'-6"]



C.S OF FB7
[9"X2'-3"]



C.S OF CB
(CONCEALED BEAM)



C.S OF FC
(FLOATING COLUMN)

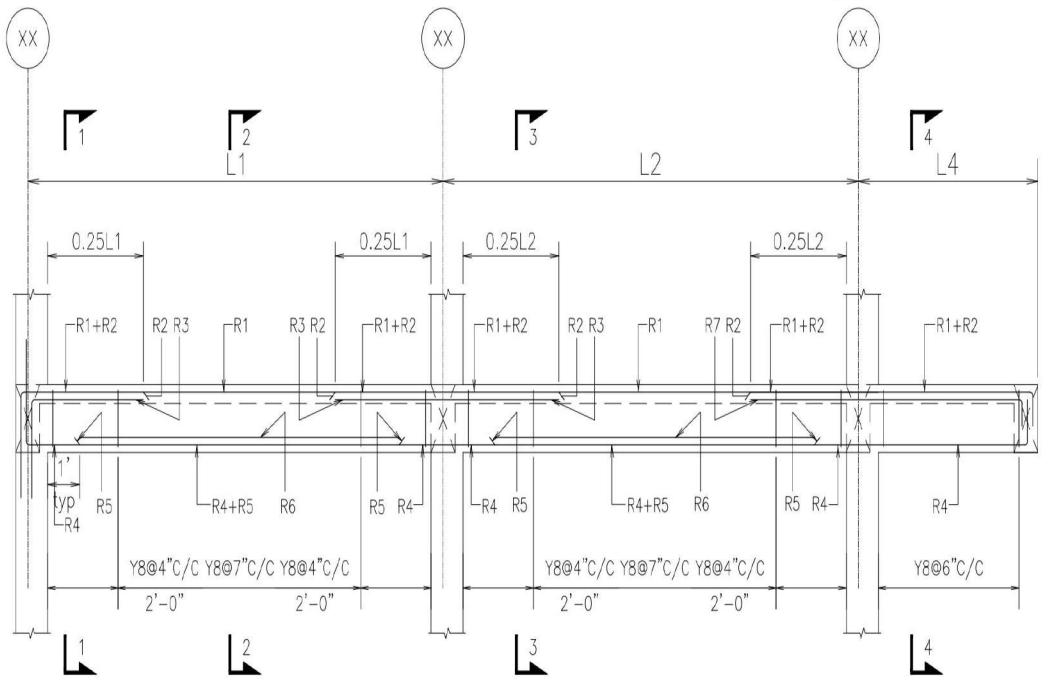


Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
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REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

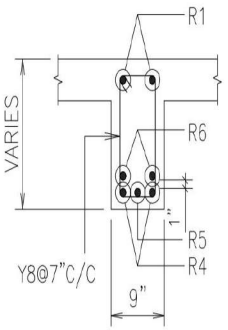
NOTE:
AT INTERIOR BEAM COLUMN JUNCTIONS THE TOP REINFORCEMENT PROVIEDED MUST BE MAXIMUM OF THE TWO BEAMS MEETING AT THAT JUNCTION.

ADVANCE COPY

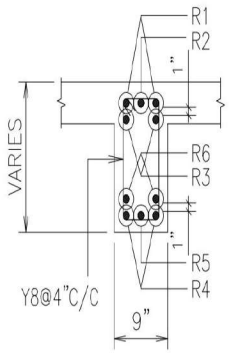


TYPICAL FLOOR BEAM DETAILS

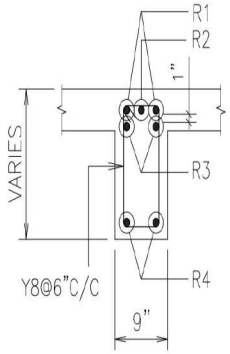
NOTE:
SECTION 1-1,2-2,3-3&4-4 ARE ONLY FOR EXPLANATORY PURPOSE.



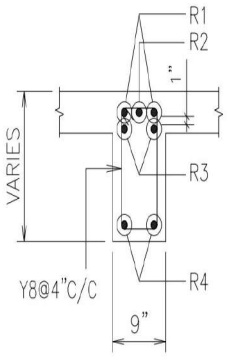
SECTION 2-2



SECTION 3-3



SECTION 4-4

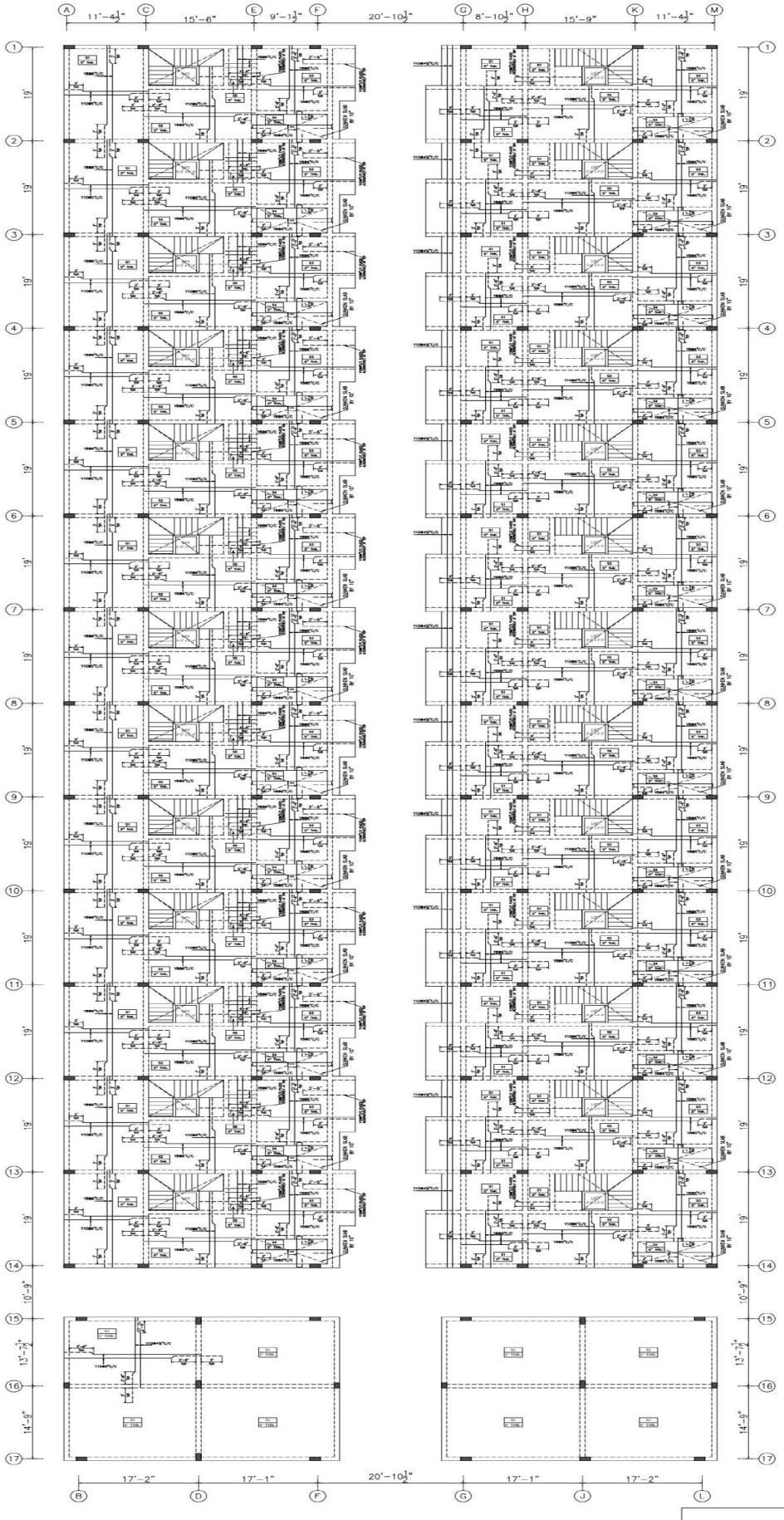


SECTION 1-1

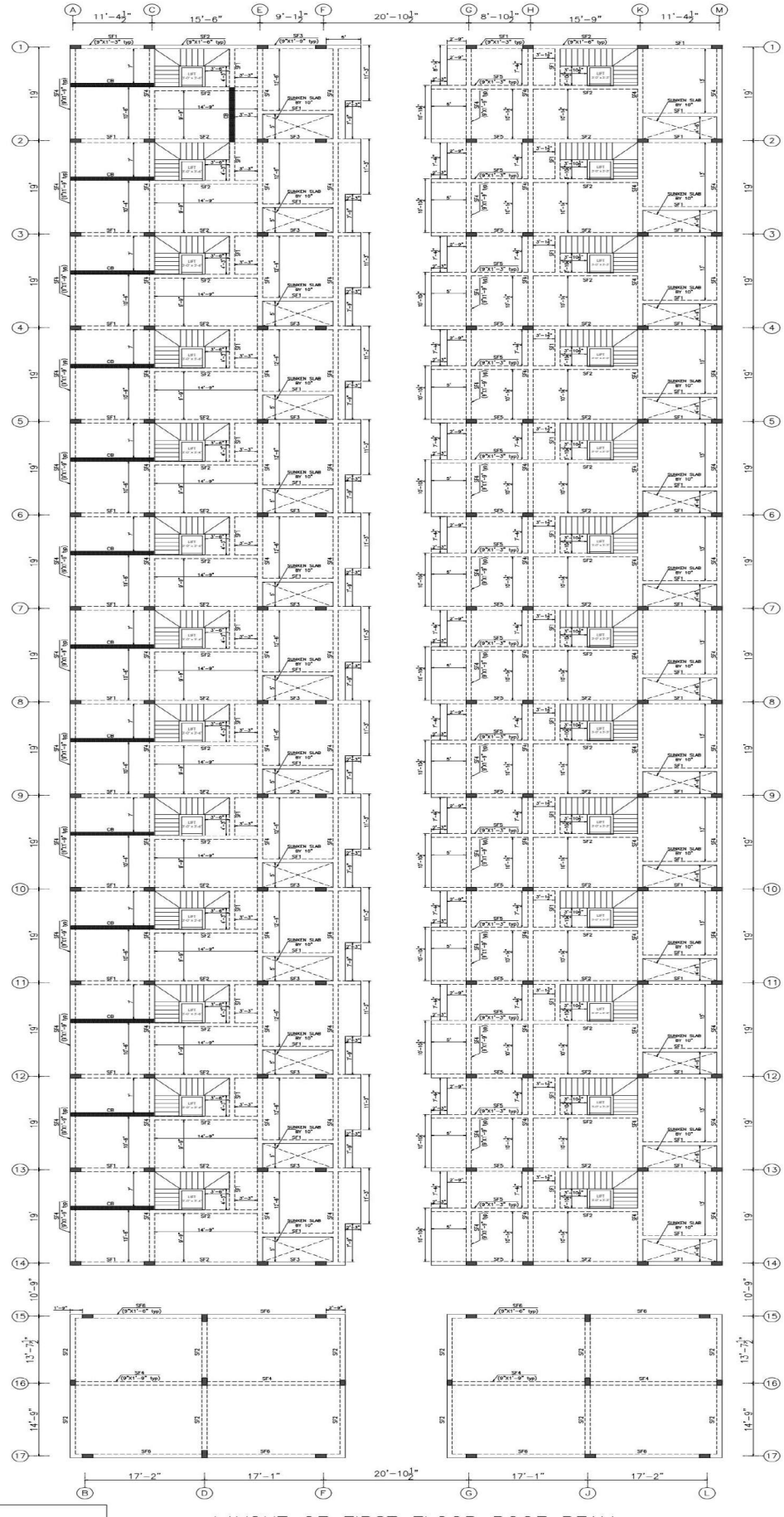
NOTE:
1. Beam column junction and main beam - secondary beam junctions must be reinforced as per miscellaneous details presented in sheet-16.
2. Clear cover = 25mm.
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.
4. Lap length=50ø and all laps must be staggered

JOB NO: KAAF0001	All Dimensions are in feets and inches			Ref:Architectural Drawings	
Designed by TBN	Checked by TBN	Approved by - date TBN - 24/02/2024	Filename	Date 24/02/2024	Scale 1:0.8
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM		LAYOUT OF REINFORCEMENT DETAILS OF GROUND FLOOR ROOF BEAMS			
CLIENT: JOHITHA HOMES		CONSULTANT: KURAL ASSOCIATES		Edition 1	Sheet 7 [A3 Sheet]

R0	GOOD FOR CONSTRUCTION	24/02/2024	TBN



LAYOUT OF FIRST FLOOR ROOF SLAB



LAYOUT OF FIRST FLOOR ROOF BEAM

ADVANCE COPY

NOTE:
1. Crank length for slabs with typical reinforcements shall be made as per the miscellaneous details presented in sheet–14.
2. Clear cover = 15mm.
3. —— Denotes top reinforcement of slab
4. —— Denotes bottom reinforcement of slab
5. Lap length=50ø and all laps must be staggered

Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
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REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

JOB NO: KAAF0001		All dimensions are in Feets and Inches					Sheet: 8 (A3 SHEET)	
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24–02–2024		TBN	24–02–2024		R0

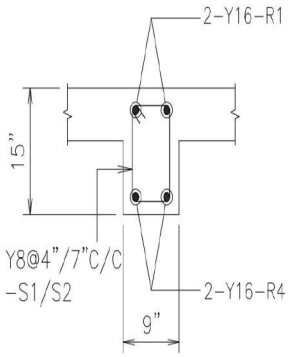
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF FIRST FLOOR ROOF SLAB & BEAM

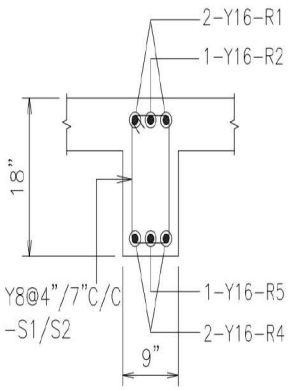
CLIENT:
JOHITHA HOMES

CONSULTANT:
KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
Email:kuralassociates.engineers@gmail.com

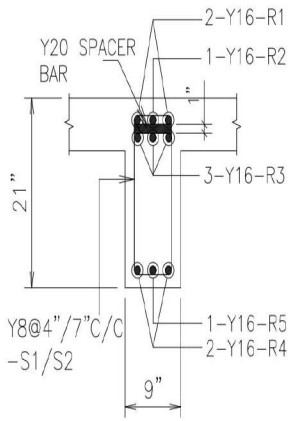
R0	FOR APPROVAL	24/02/2024	TBN



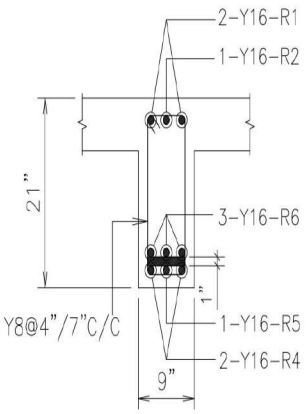
C.S OF SF1
[9"X1'-3"]



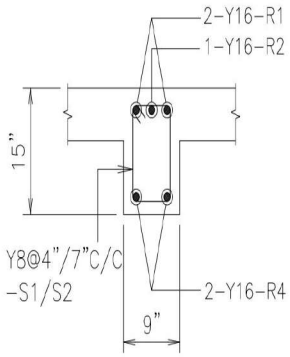
C.S OF SF2
[9"X1'-6"]



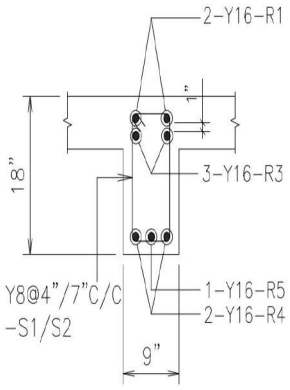
C.S OF SF3
[9"X1'-9"]



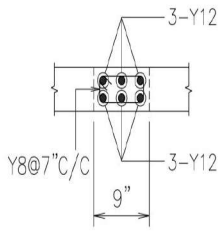
C.S OF SF4
[9"X1'-9"]



C.S OF SF5
[9"X1'-3"]



C.S OF SF6
[9"X1'-6"]



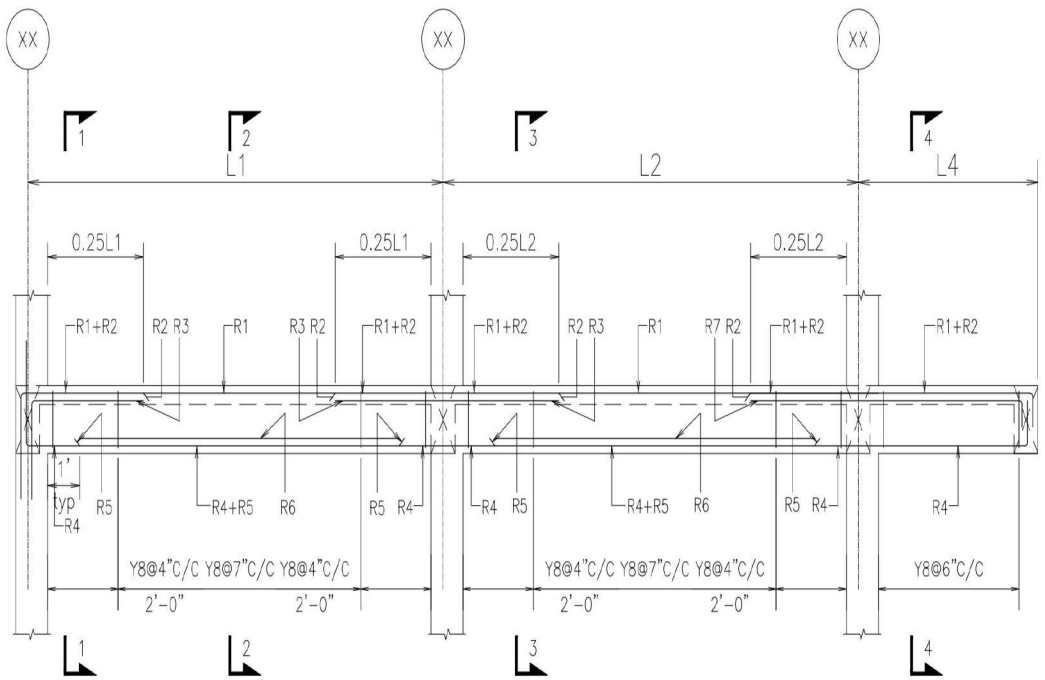
C.S OF CB
(CONCEALED BEAM)

NOTE:
AT INTERIOR BEAM COLUMN JUNCTIONS THE TOP REINFORCEMENT PROVIEDED MUST BE MAXIMUM OF THE TWO BEAMS MEETING AT THAT JUNCTION.

ADVANCE COPY

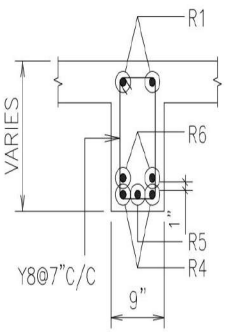
Yours Truly

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Mob: 9791776685 / Tel No: 044-79670563

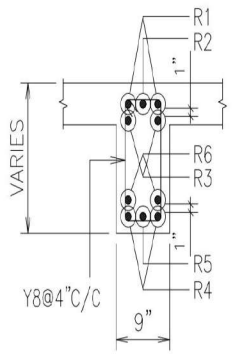


TYPICAL FLOOR BEAM DETAILS

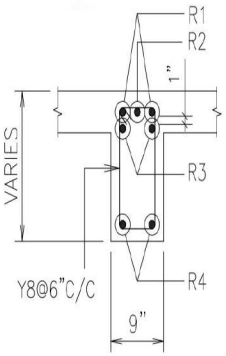
NOTE:
SECTION 1-1,2-2,3-3&4-4 ARE ONLY FOR EXPLANATORY PURPOSE.



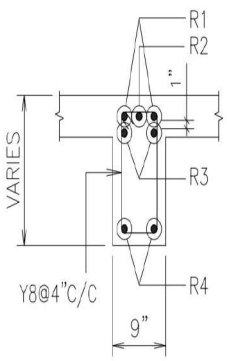
SECTION 2-2



SECTION 3-3



SECTION 4-4

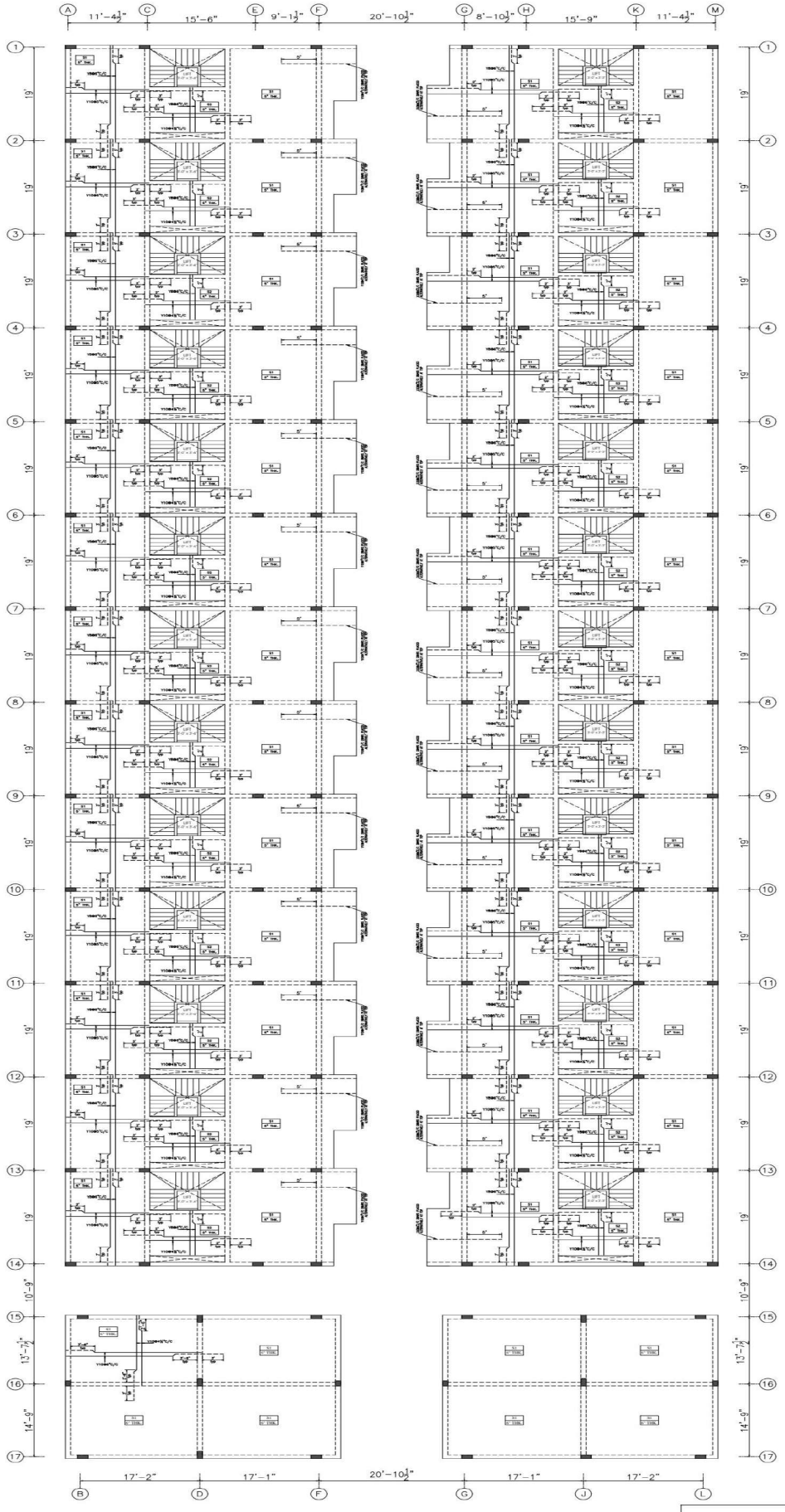


SECTION 1-1

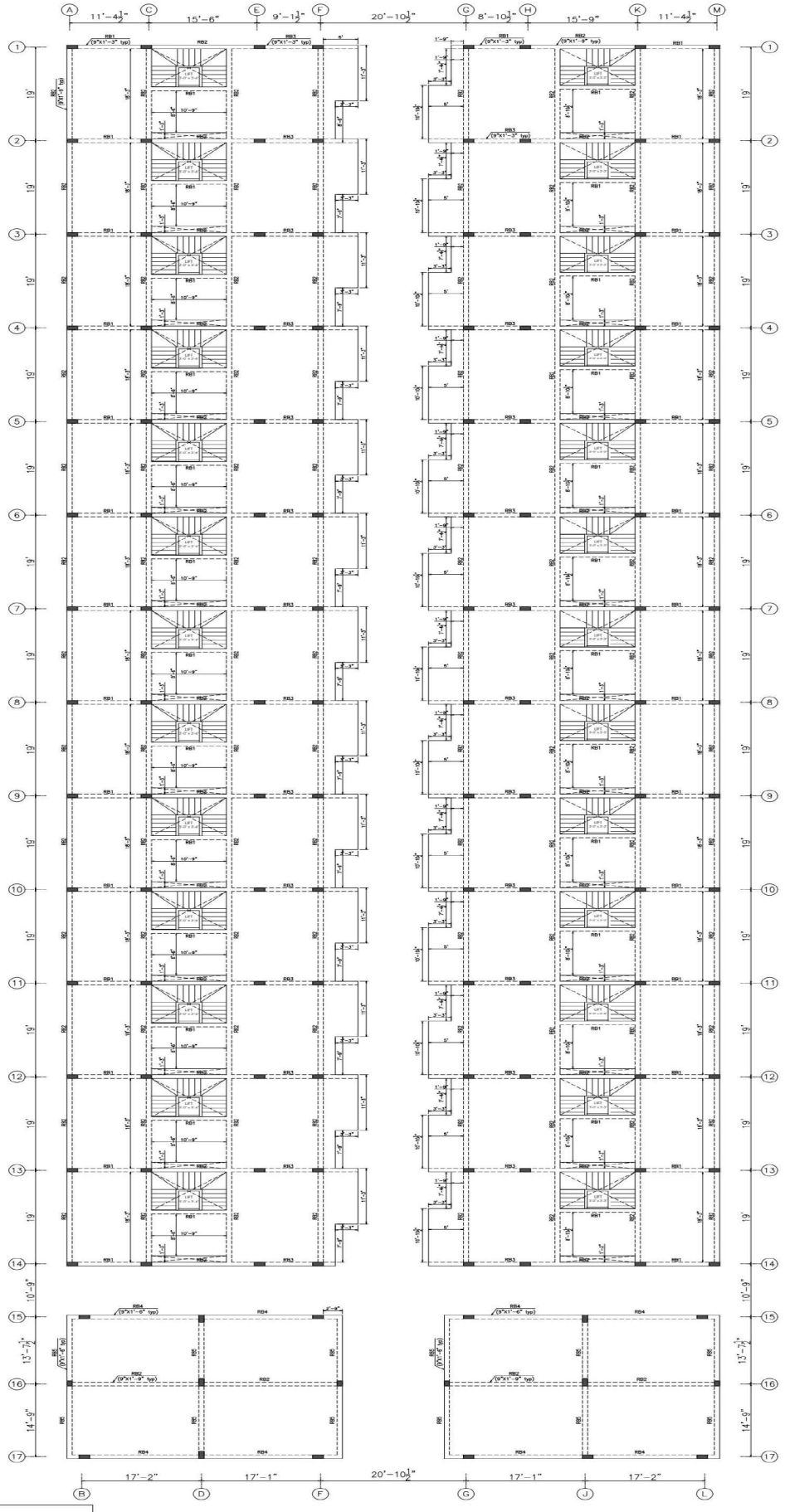
NOTE:
1. Beam column junction and main beam – secondary beam junctions must be reinforced as per miscellaneous details presented in sheet-16.
2. Clear cover = 25mm.
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.
4. Lap length=50ø and all laps must be staggered

JOB NO: KAAF0001	All Dimensions are in feets and inches			Ref:Architectural Drawings	
Designed by TBN	Checked by TBN	Approved by – date TBN – 24/02/2024	Filename	Date 24/02/2024	Scale 1:0.8
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM	LAYOUT OF REINFORCEMENT DETAILS OF GROUND FLOOR ROOF BEAMS				
CLIENT: JOHITHA HOMES	CONSULTANT: KURAL ASSOCIATES			Edition 1	Sheet 9 [A3 Sheet]

R0	GOOD FOR CONSTRUCTION	24/02/2024	TBN



LAYOUT OF SECOND FLOOR ROOF SLAB



LAYOUT OF SECOND FLOOR ROOF BEAM

ADVANCE COPY

NOTE:
1. Crank length for slabs with typical reinforcements shall be made as per the miscellaneous details presented in sheet–14.
2. Clear cover = 15mm.
3. —— Denotes top reinforcement of slab
4. —— Denotes bottom reinforcement of slab
5. Lap length=50ø and all laps must be staggered

Yours Truly

T.BHARANIDHARAN,M.E.,C.Eng.
Registered Civil & Structrual Engineer
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REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

JOB NO: KAAF0001		All dimensions are in Feets and Inches					Sheet: 10 (A3 SHEET)	
Designed by	Sign	Checked by	Date	Sign	Approved by	Date	Sign	Revision
TBN		TBN	24–02–2024		TBN	24–02–2024		R0

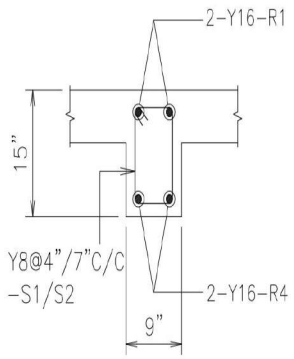
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM

LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF SECOND FLOOR ROOF SLAB & BEAM

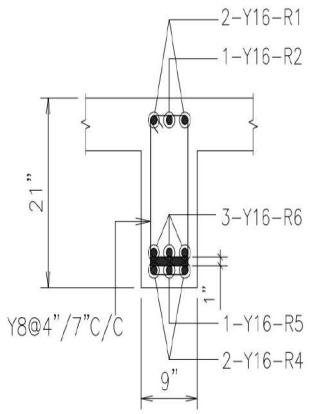
CLIENT:
JOHITHA HOMES

CONSULTANT:
KURAL ASSOCIATES
Perception to Execution
NO.3/1517, Mugalivakkam Main Road,Madhanandhapuram, Porur, Chennai-125. PH:044-42866312, MOB:9791776685.
Email:kuralassociates.engineers@gmail.com

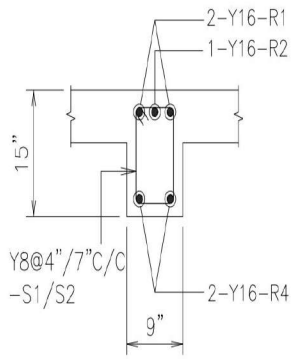
R0	FOR APPROVAL	24/02/2024		TBN



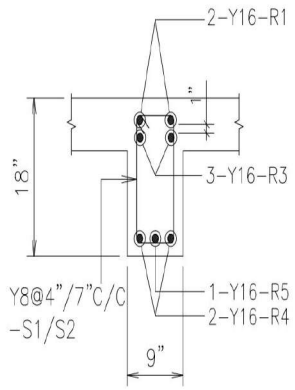
C.S OF RB1
[9"X1'-3"]



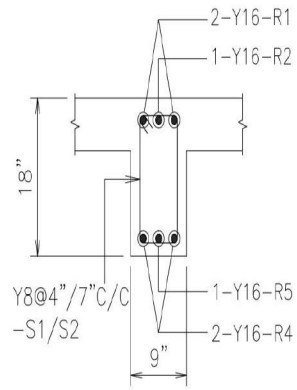
C.S OF RB2
[9"X1'-9"]



C.S OF RB3
[9"X1'-3"]



C.S OF RB4
[9"X1'-6"]



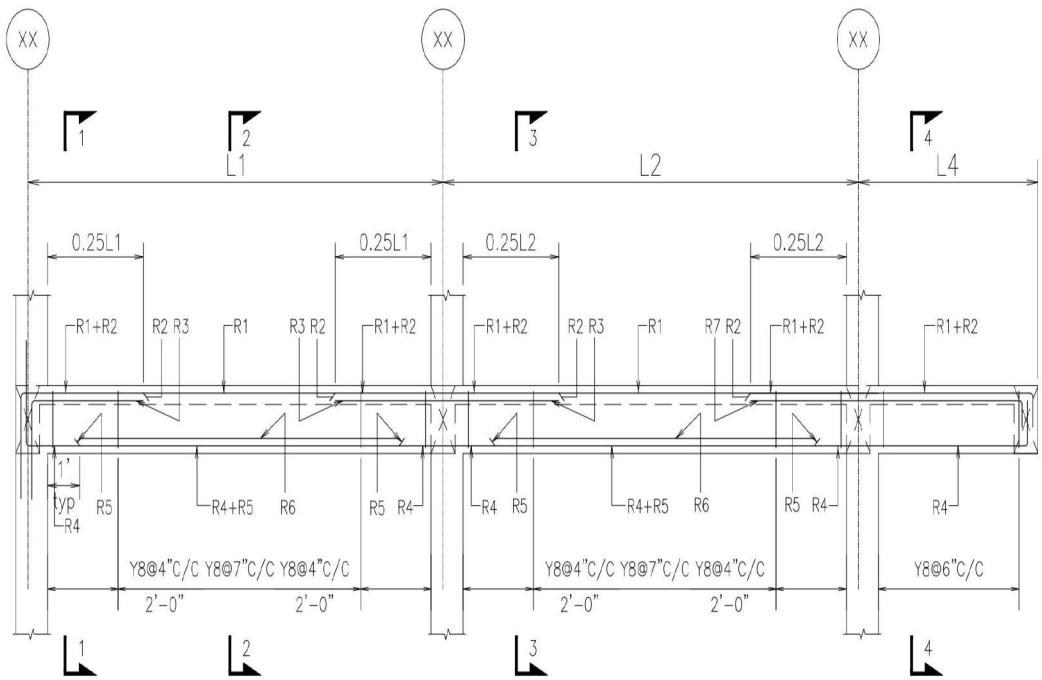
C.S OF RB5
[9"X1'-6"]

ADVANCE COPY

NOTE:
AT INTERIOR BEAM COLUMN JUNCTIONS THE TOP REINFORCEMENT PROVIEDED MUST BE MAXIMUM OF THE TWO BEAMS MEETING AT THAT JUNCTION.

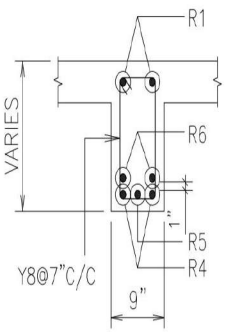
Yours Truly

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REG NO:(RE100932019) & (RSE200182019)
Mob: 9791776685 / Tel No: 044-79670563

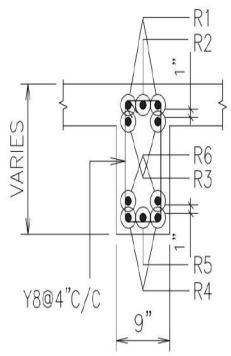


TYPICAL FLOOR BEAM DETAILS

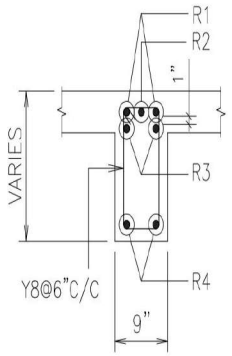
NOTE:
SECTION 1-1,2-2,3-3&4-4 ARE ONLY FOR EXPLANATORY PURPOSE.



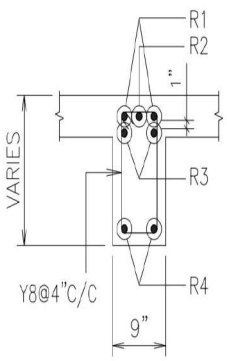
SECTION 2-2



SECTION 3-3



SECTION 4-4

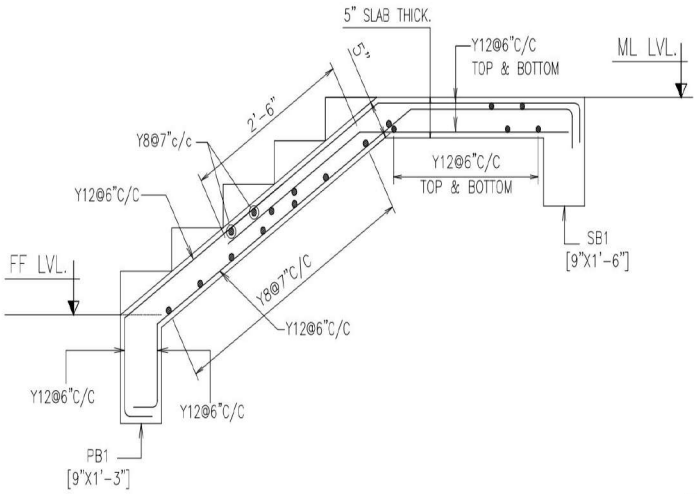


SECTION 1-1

NOTE:
1. Beam column junction and main beam – secondary beam junctions must be reinforced as per miscellaneous details presented in sheet-16.
2. Clear cover = 25mm.
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.
4. Lap length=50ø and all laps must be staggered

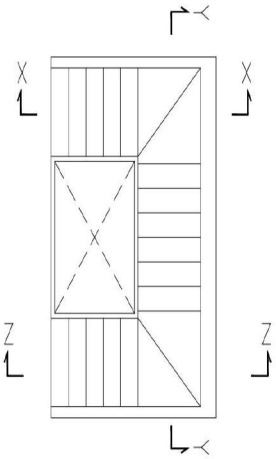
JOB NO: KAAF0001	All Dimensions are in feets and inches			Ref:Architectural Drawings	
Designed by TBN	Checked by TBN	Approved by – date TBN – 24/02/2024	Filename	Date 24/02/2024	Scale 1:0.8
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM		LAYOUT OF REINFORCEMENT DETAILS OF GROUND FLOOR ROOF BEAMS			
CLIENT: JOHITHA HOMES		CONSULTANT: KURAL ASSOCIATES		Edition 1	Sheet 11 [A3 Sheet]

R0	GOOD FOR CONSTRUCTION	24/02/2024 TBN



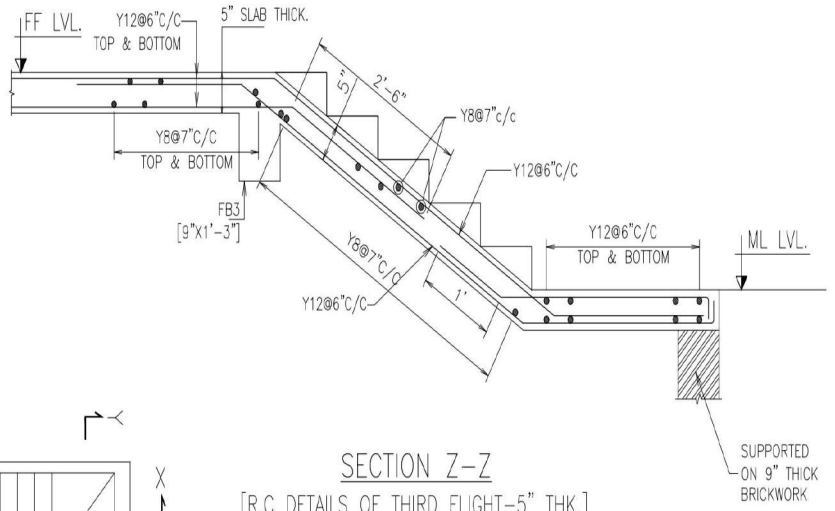
SECTION X-X

[R.C DETAILS OF FIRST FLIGHT-5" THK.]



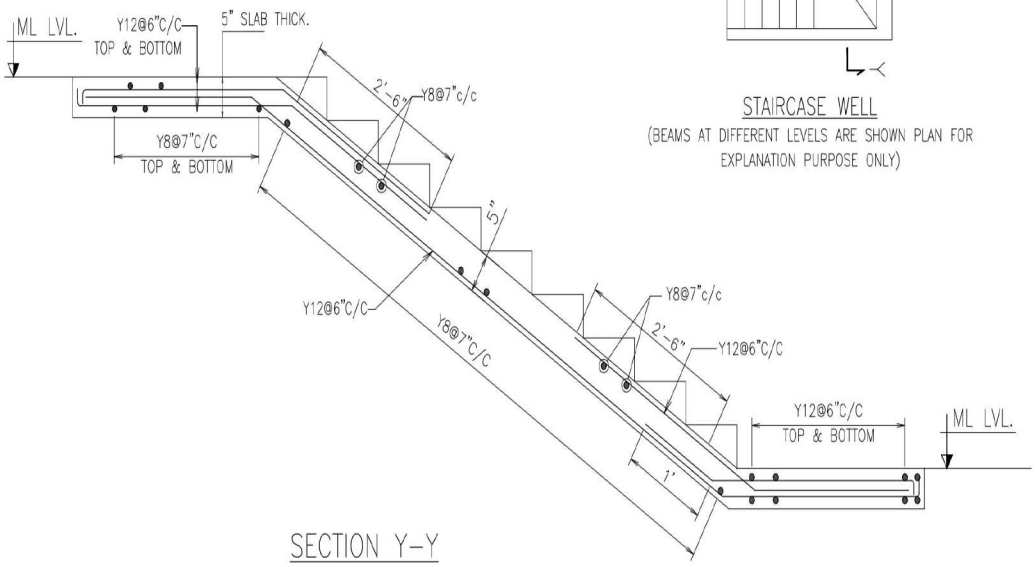
STAIRCASE WELL

(BEAMS AT DIFFERENT LEVELS ARE SHOWN PLAN FOR EXPLANATION PURPOSE ONLY)



SECTION Z-Z

[R.C DETAILS OF THIRD FLIGHT-5" THK.]



SECTION Y-Y

[R.C DETAILS OF SECOND FLIGHT-5" THK.]

PROVIDE Y8@7"C/C AS DISTRIBUTORS WHEREVER REQUIRED

Yours Truly

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Mob: 9791776685 / Tel No: 044-79670563

LEGEND

℄ : CENTRE LINE
FF : FINISHED FLOOR
ML : MID-LANDING
TYP. : TYPICAL
THK. : THICKNESS OF SLAB

Floor beam
Mid-landing beam

NOTE:

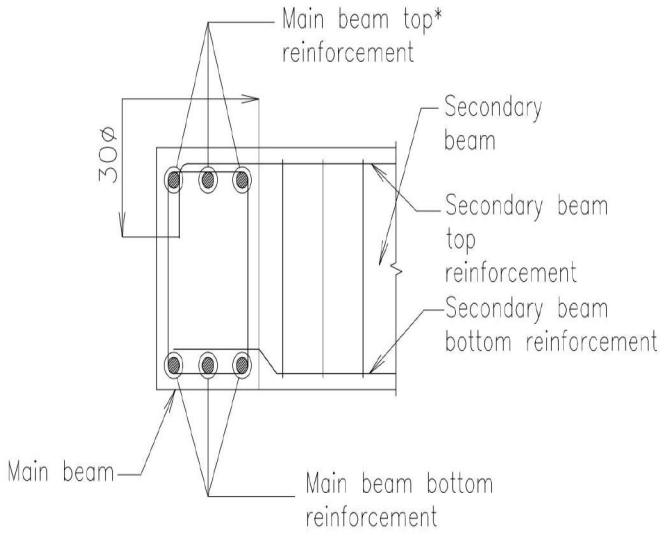
1. Clear cover = 20mm
2. All laps shall be 50ø
3. Top reinforcement shall be lapped at midspan and bottom reinforcement at support.

JOB NO: KAAF0001	All dimensions are in feets and inches			Ref:Architectural Drawings	
Designed by TBN	Checked by TBN	Approved by – date AS – 24/02/2024	Filename EVAPAL ASSOCIATES ARCHITECTURAL FORM@ANAGAPAL-JOHITHA HOMES-KOLAPAKKAM-PROPOSED RESIDENTIAL VILLA SITE PLAN 30.03.23.CPL	Date 24/02/2024	Scale 1:1.1
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM		LAYOUT OF DIMENSIONAL AND REINFORCEMENT DETAILS OF STAIRCASE WAIST SLAB			
CLIENT: JOHITHA HOMES	CONSULTANT: KURAL ASSOCIATES			Sheet 12 [A3 Sheet]	

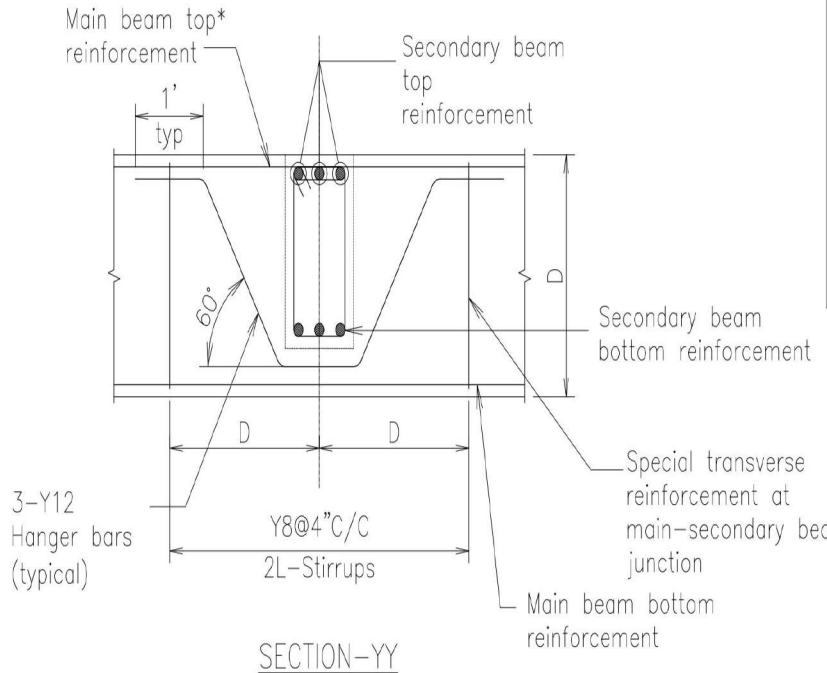
RO	GOOD FOR CONSTRUCTION	24/02/2024	TBN

NOTE:

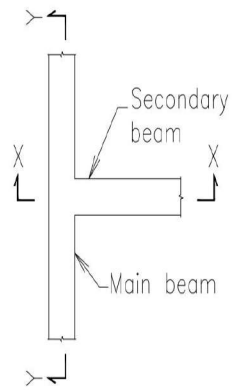
1. Clear cover
   a. sunshade = 15mm
   b. lintel beam = 15mm
2. Miscellaneous details presented in this sheet must be referred for general reinforcement arrangements that are not specifically indicated in other sheets of drawings.



SECTION–XX
(General connection detail with Reduced development length)

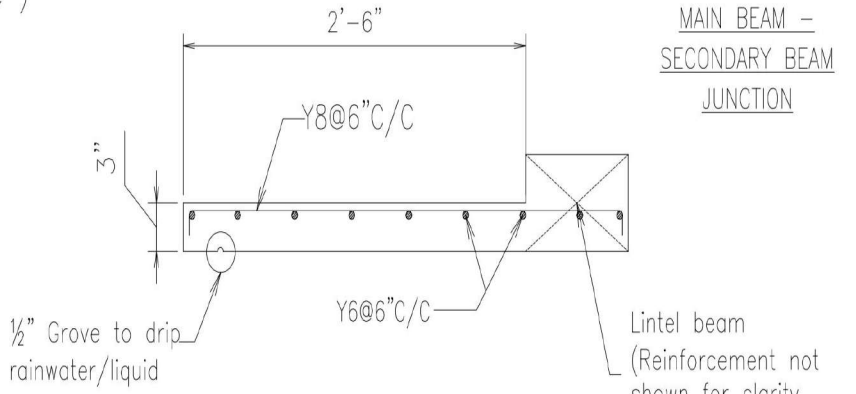


SECTION–YY
(Secondary beam size is shown reduced for explanatory purpose)

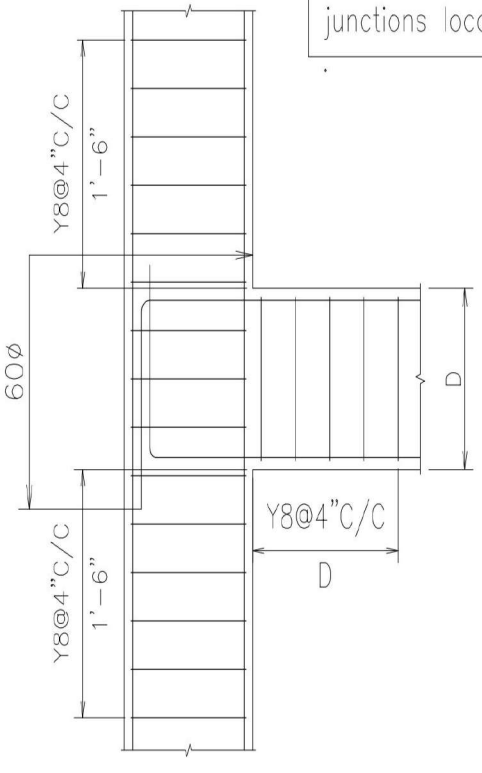


MAIN BEAM – SECONDARY BEAM JUNCTION

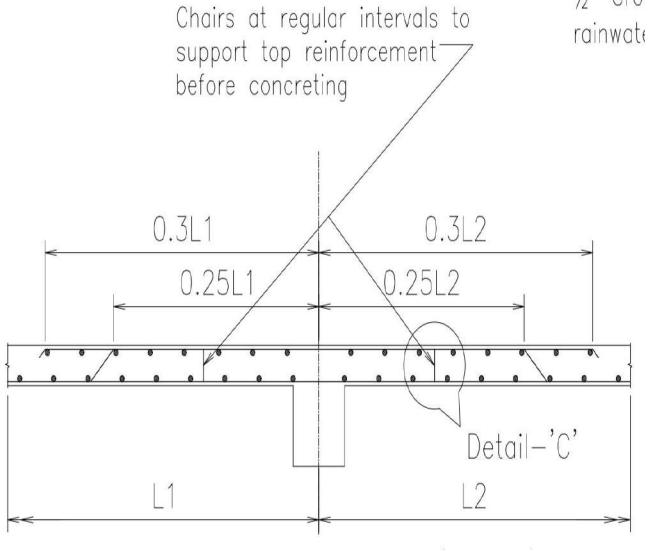
*–Top reinforcements of the main beams shall be sloped down under the top reinforcements of secondary beams at junctions located near midspan of main beam



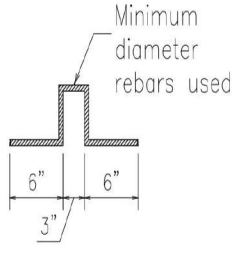
CROSS SECTION OF SUNSHADE (Typical)



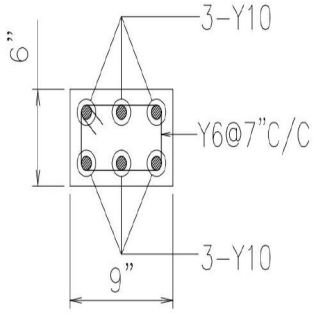
BEAM – COLUMN JUNCTION (Typical)
(General connection detail with ductaility reinforcement)



SLAB – BEAM JUNCTION (Typical)
(General crank details and beam reinforcements are not shown for clarity only)



DETAIL–'C'
(Typical chair detail)



C.S of Lintel beam
[9"X6"]

Yours Truly

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JOB NO: KAAF0001	All dimensions are in feets and inches			Ref:Architectural Drawings	
Designed by TBN	Checked by TBN	Approved by – date TBN – 24/02/2024	Filename E:\KURAL ASSOCIATES ARCHITECTURAL FORUM\ENG\KOPAL JOHITHA HOMES\KOLAPAKKAM ROW HOUSE\ROW HOUSE VILLA SITE PLAN 261223.STRL	Date 24/02/2024	Scale 1:0.7
PROPOSED RESIDENTIAL VILLA AT KOLAPAKKAM			MISCELLANEOUS DETAILS		
CLIENT: JOHITHA HOMES		CONSULTANT: KURAL ASSOCIATES		Sheet 13 [A3 Sheet]	

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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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