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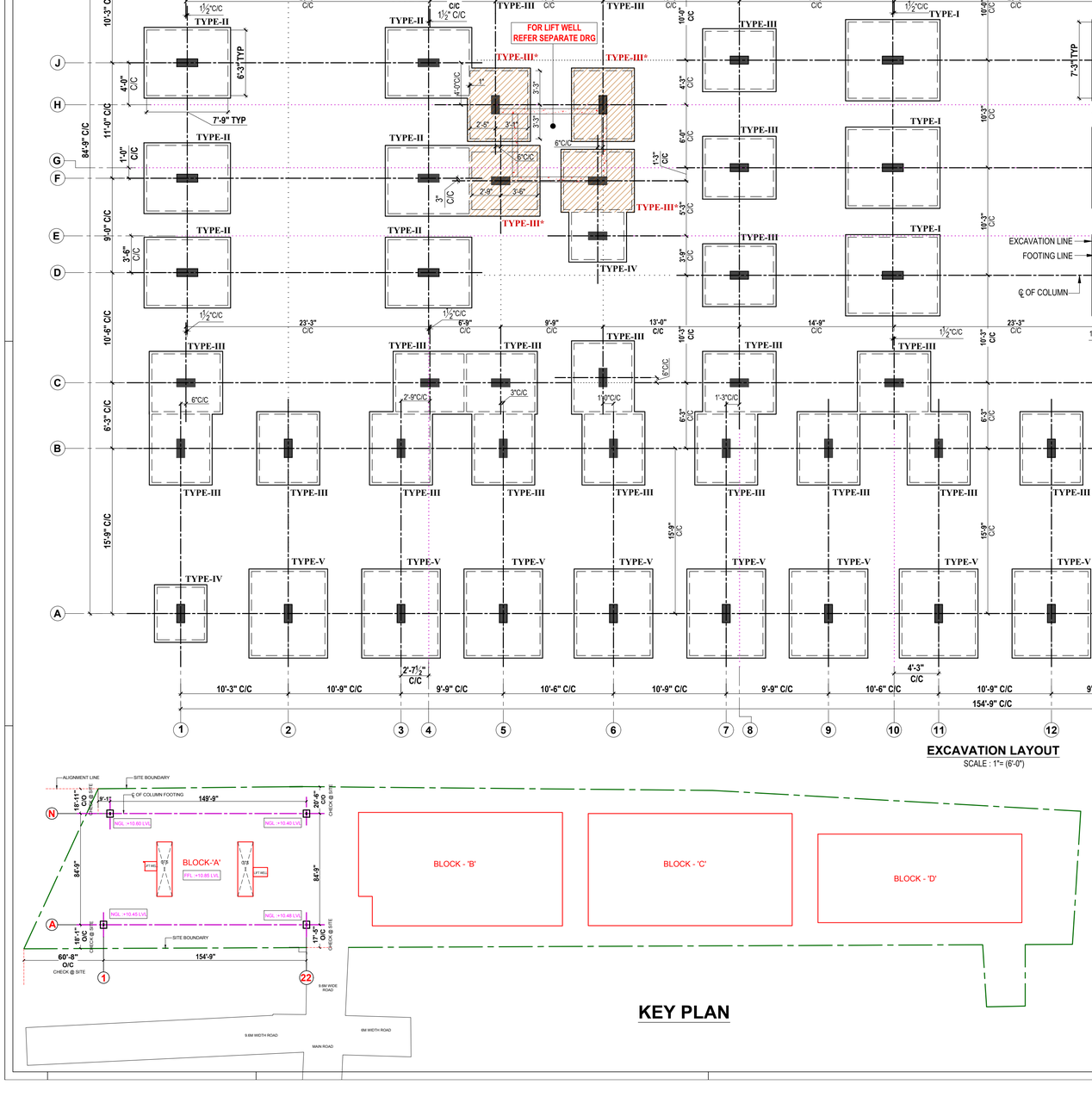
Official Property Record



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EXCAVATION LAYOUT

SCALE : 1"= (6'-0")



KEY PLAN

RCC COLUMN & FOOTING DETAILS

TYPE	COLUMN SIZE	FOOTING SIZE		EXCAVATION SIZE	NUMBERS OF COLUMNS
		L X B	D		
I	9" X 24"	7'-3" X 8'-6"	1'-3" + 1'-3"	7'-9" X 9'-0"	6
II	9" X 24"	6'-3" X 7'-9"	1'-3" + 1'-0"	6'-9" X 8'-3"	12
III	9" X 21"	5'-6" X 6'-6"	1'-0" + 1'-0"	6'-0" X 7'-0"	64
III *	9" X 21"	5'-6" X 6'-6"	1'-0" + 1'-0"	6'-0" X 7'-0"	8
IV	9" X 21"	4'-6" X 5'-0"	1'-0" + 1'-0"	5'-0" X 5'-6"	6
V	9" X 21"	7'-0" X 8'-0"	1'-0" + 1'-0"	7'-6" X 8'-6"	27

III* - FOOTING BOTTOM (-10'-0") FROM FFL FOR LIFT WELL

LEGEND

———	EXCAVATION LINE
— — — —	FOOTING LINE
—·—·—	CENTRE LINE OF RCC COLUMN
C/C	CENTRE TO CENTRE

NOTES:

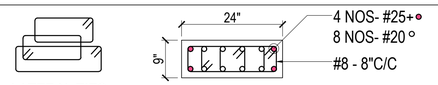
1. ALL DIMENSIONS ARE IN "Feet & Inches".
2. S.B.C OF SOIL AS PER SOILTEST REPORT TAKEN AS **36.6T/m²** AT THE DEPTH OF **8'-9"** FROM **NGL**
3. CONCRETE : **M25** GRADE
4. STEEL : **Fe 500** GRADE
5. CEMENT : **53** GRADE
6. CURING PERIOD FOR ALL STRUCTURAL CONCRETE IS 28 DAYS
7. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
   A) FOR COLUMN - 1½" & B) FOR FOOTING - 2"
8. LAP LENGTH SHALL BE 50 TIMES THE DIA OF THE BAR
09. **IN ISOLATED FOOTING LONGER DIRECTION BAR SHOULD BE LAID AT THE BOTTOM LAYER**
10. IN STEPPED FOOTING, BOTH I LAYER, II LAYER & III LAYERS ARE TO BE CONCRETED ON THE SAME DAY.
11. DO NOT SCALE THIS DRG FOLLOW THE GIVEN DIMENSIONS ONLY.

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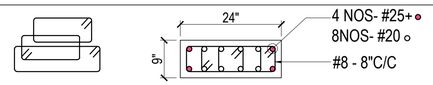
CLIENT NAME :
M/s. JAGANNAATH PROPERTIES

PROJECT NAME :
Proposed Residential Apartment @ Peelamedu

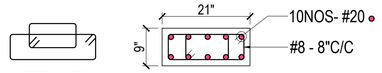
EXCAVATION LAYOUT



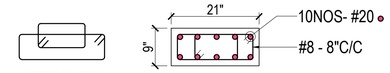
COLUMN PLAN
TYPE- I



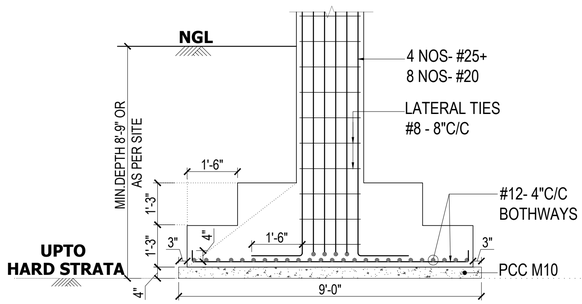
COLUMN PLAN
TYPE- II



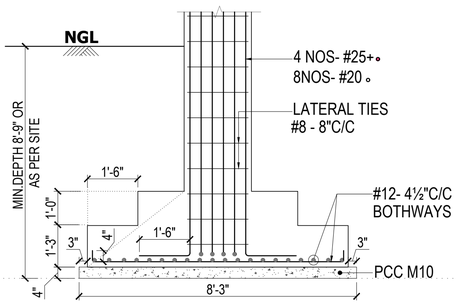
COLUMN PLAN
TYPE - III



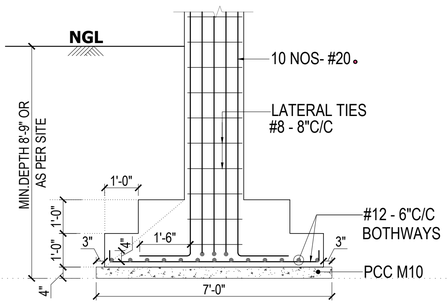
COLUMN PLAN
TYPE - III*



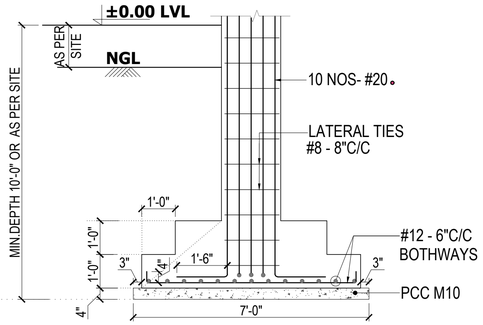
SECTIONAL ELEVATION



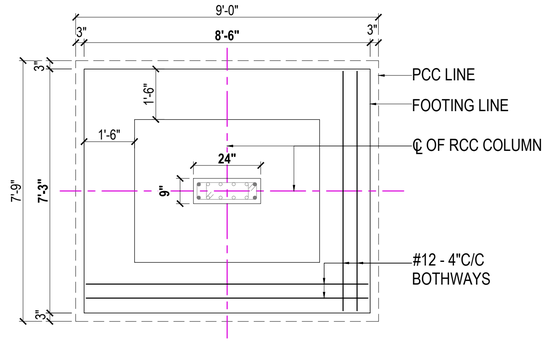
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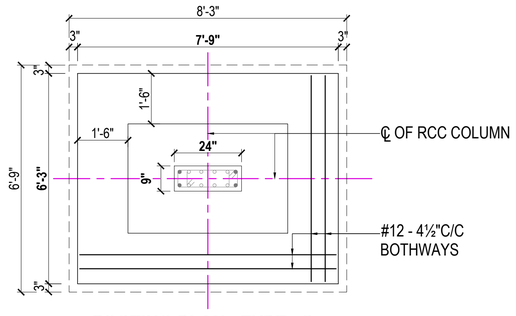
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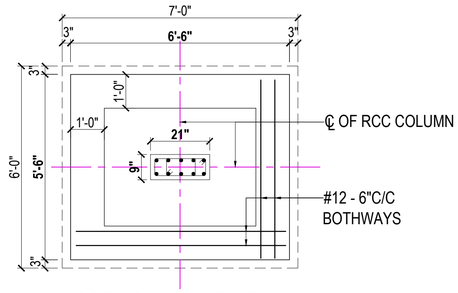
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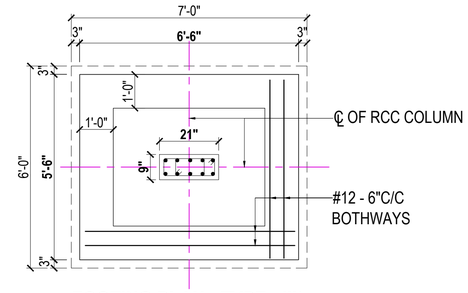
FOOTING PLAN - TYPE - I



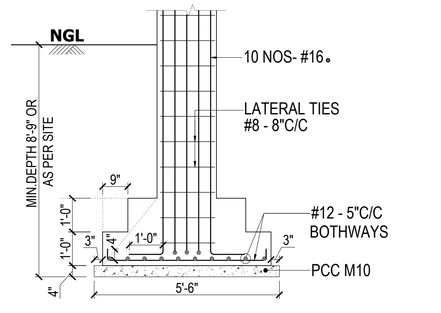
FOOTING PLAN - TYPE - II



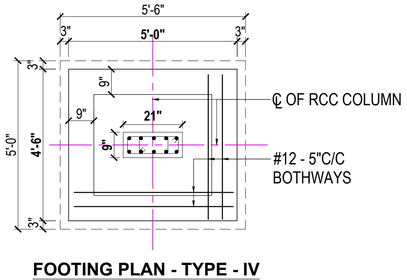
FOOTING PLAN - TYPE - III



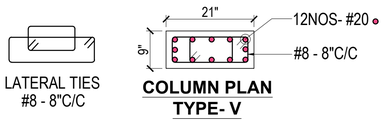
FOOTING PLAN - TYPE - III*



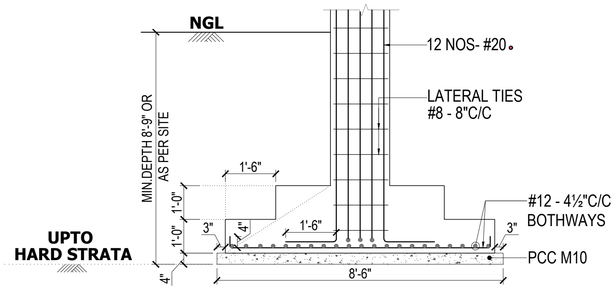
SECTIONAL ELEVATION



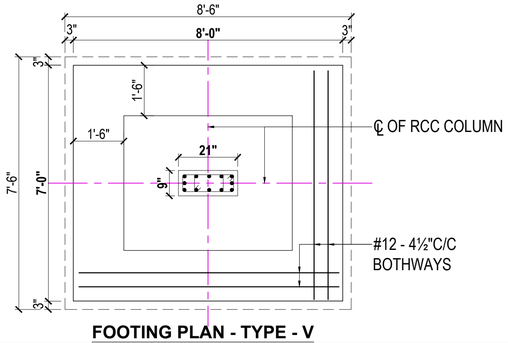
FOOTING PLAN - TYPE - IV



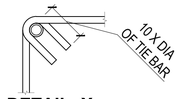
COLUMN PLAN
TYPE- V



SECTIONAL ELEVATION



FOOTING PLAN - TYPE - V



DETAIL- X

HOOK DETAILS (TYP)

NOTES:

01. ALL DIMENSIONS ARE IN "Feet & Inches".
02. S.B.C OF SOIL AS PER SOILTEST REPORT TAKEN AS **36.6T/m²**
    AT THE DEPTH OF **8'-9"** FROM **NGL**
03. CONCRETE : **M25** GRADE
04. STEEL : **Fe 500** GRADE
05. CEMENT : **53** GRADE
06. CURING PERIOD FOR ALL STRUCTURAL CONCRETE IS 28 DAYS
07. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
    A) FOR COLUMN - 1½" & B) FOR FOOTING - 2"
08. LAP LENGTH SHALL BE 50 TIMES THE DIA OF THE BAR
09. **IN ISOLATED FOOTING LONGER DIRECTION BAR SHOULD BE LAID AT THE BOTTOM LAYER**
10. IN STEPPED FOOTING, BOTH I LAYER, II LAYER & III LAYERS ARE TO BE CONCRETED ON THE SAME DAY.
11. ANY DISCREPANCY IN THE DRAWING SHALL BE BROUGHT TO THE NOTICE OF DESIGN FORUM AND CLARIFIED BEFORE EXECUTION.
12. DO NOT SCALE THIS DRG FOLLOW THE GIVEN DIMENSIONS ONLY.
13. FOR EXCAVATION LAYOUT, REFER DRG NO: **T-019-SW-001.**

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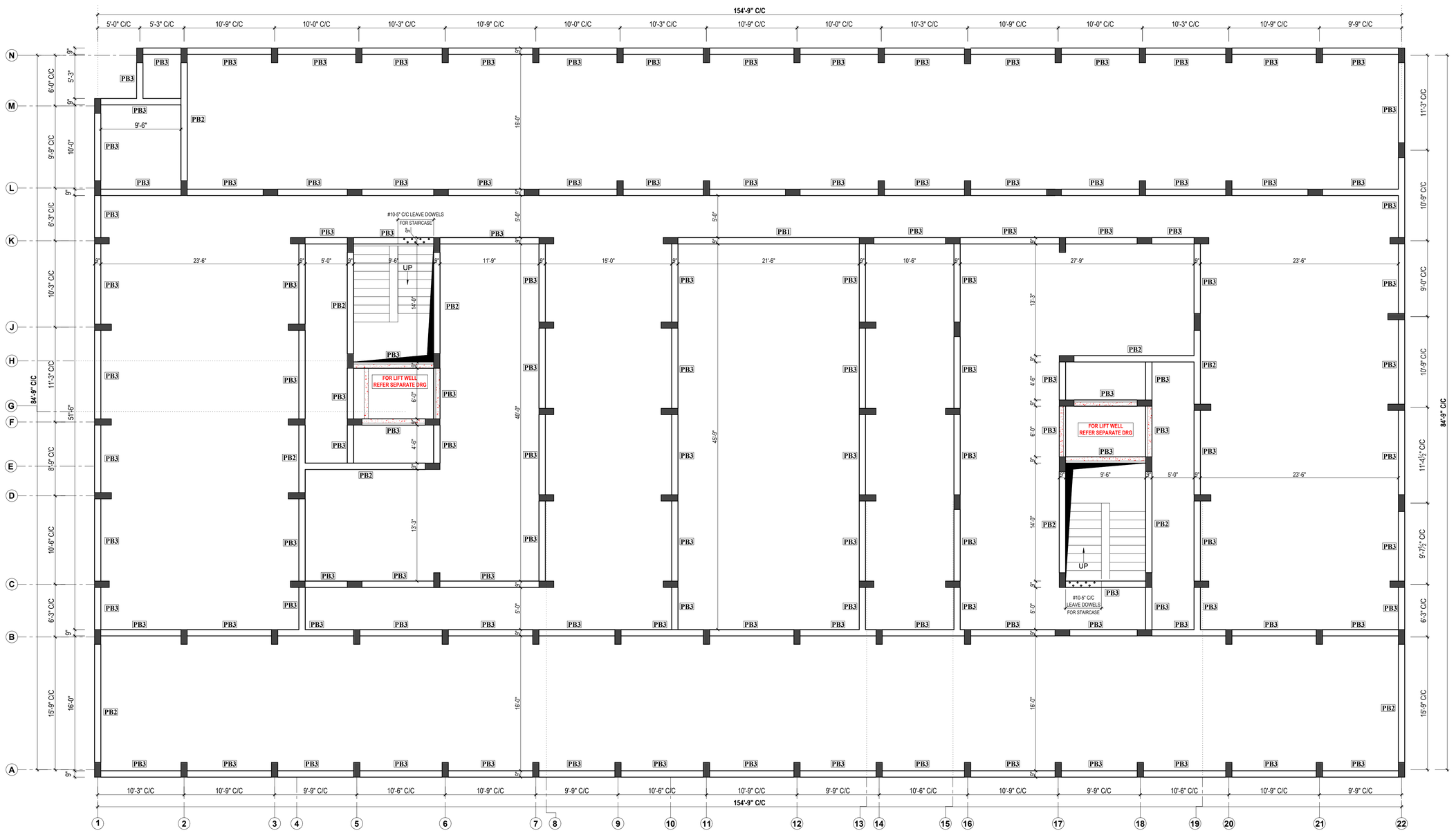
CLIENT NAME :

M/s. JAGANNAATH PROPERTIES

PROJECT NAME :

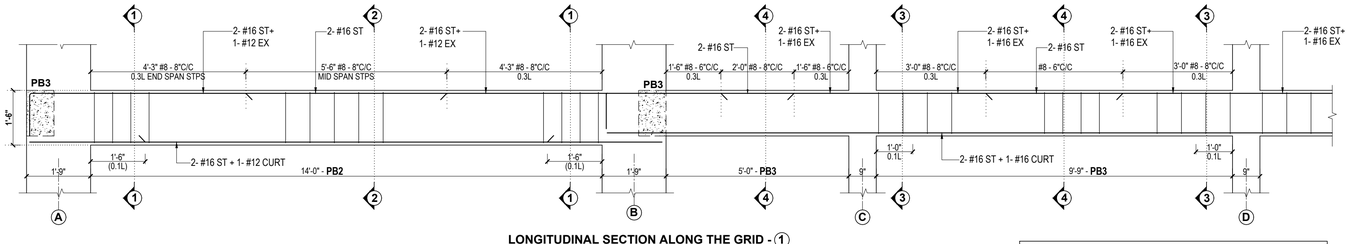
Proposed Residential Apartment @ Peelamedu

FOOTING DETAILS

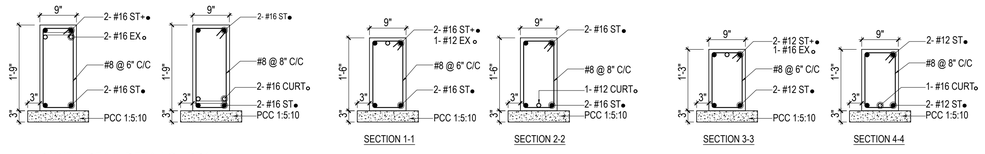


PLINTH BEAM LAYOUT

SCALE : 1"= (6'-0")



LONGITUDINAL SECTION ALONG THE GRID - (1)



PLINTH BEAM DETAILS - PB1

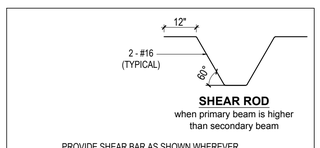
SCALE: (1"=1'-6")

PLINTH BEAM DETAILS - PB2

SCALE: (1"=1'-6")

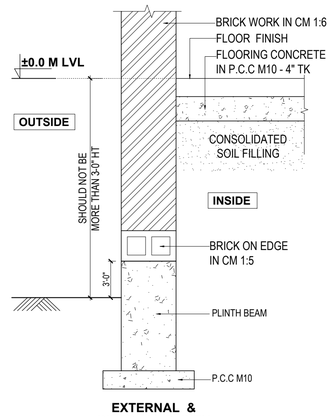
PLINTH BEAM DETAILS - PB3

SCALE: (1"=1'-6")



SHEAR ROD
when primary beam is higher than secondary beam

PROVIDE SHEAR BAR AS SHOWN WHEREVER CROSS BEAM RESTS OVER MAIN BEAM AND PROVIDE STIRRUPS IN MAIN BEAM **#8 @ 6"C/C** THROUGHOUT LENGTH OF THAT BEAM.



EXTERNAL & INTERNAL PLINTH BEAM IS THERE

PLINTH BEAM SIZE	
BEAM	SIZE
PB1	9" X 21"
PB2	9" X 18"
PB3	9" X 15"

NOTES:

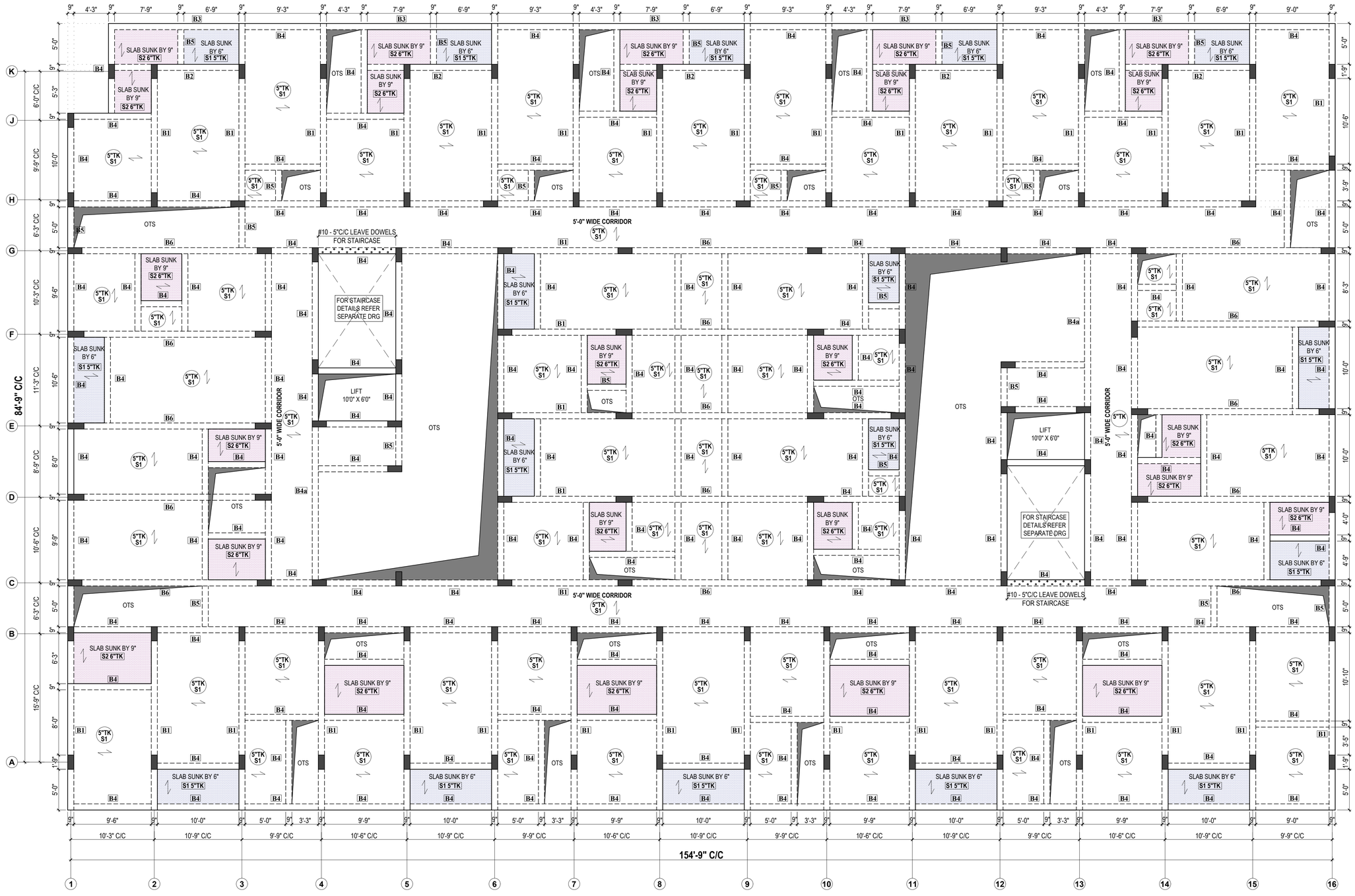
01. ALL DIMENSIONS ARE IN "FEET & INCHES".
02. CONCRETE : M25 GRADE
03. STEEL : Fe 500 GRADE
04. CEMENT : 53 GRADE.
05. # - INDICATES DIA OF HIGH STRENGTH DEFORMED BARS OF GRADE Fe:500 CONFORMING TO IS:1786 - 1985.
06. CURING PERIOD FOR ALL STRUCTURAL CONCRETE IS 28 DAYS.
07. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS:
    A) FOR BEAM - 25mm
08. LAP LENGTH SHALL BE 50 TIMES THE DIA OF THE BAR
09. REINFORCEMENT IN THE BEAMS - CURTAILED ROD 0.1L FROM SUPPORT AT BOTTOM & EXTRA ROD 0.3L FROM SUPPORT AT TOP.
10. LEAVE DOWEL RODS FOR STAIRCASE AS PER STAIRCASE DETAILS FOR BOTH THE FLIGHTS APPROPRIATELY.
11. DO NOT SCALE THIS DRG FOLLOW THE GIVEN DIMENSIONS ONLY.

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Proposed Residential Apartment @ Peelamedu

PLINTH BEAM LAYOUT & DETAILS

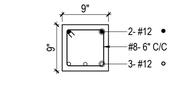


NORTH

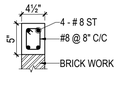


LINTEL - L1 DETAILS
(UPTO 4'-0" OPENING)

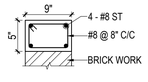
LINTEL - L2 DETAILS
(ABOVE 4'-0" to 6'-0" OPENING)



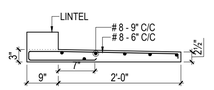
LINTEL - L3 DETAILS
(ABOVE 6'-0" to 8'-0" OPENING)



CONTINUOUS LINTEL
(CL DETAILS)



CONTINUOUS LINTEL
CL1 DETAILS



TYP SUNSHADE DETAIL - 2'-0" WIDE

SLAB DETAILS:

SLAB TYPE	T.O.C	SLAB TK	MAIN ROD		DISTRIBUTOR ROD
			SHORTER DIRECTION	LONGER DIRECTION	
S1 ONE WAY	+10'-6" LVL	5"	#10 - 6" C/C ALT. CKD	-	#8 - 8" C/C
S2 ONE WAY	+10'-6" LVL	6"	#10 - 6" C/C ALT. CKD	-	#8 - 8" C/C

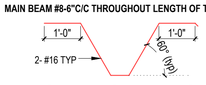
SLAB SUNK BY 6"

SLAB SUNK BY 9"

BEAM DETAILS:

BEAM	SIZE	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		STIRRUPS	
		STRAIGHT	CURTAIL	STRAIGHT	EXTRA	SUPPORT SPAN	MID SPAN
B1	9" X 21"	3 - #16	1 - #16	2 - #16	3 - #16	#8 - 6" C/C	#8 - 6" C/C
CORRIDOR SIDE		-	-	2 - #16	1 - #16	-	#8 - 6" C/C
B2	9" X 18"	2 - #16	1 - #16	2 - #16	3 - #16	#8 - 6" C/C	#8 - 6" C/C
B3	9" X 18"	3 - #16	1 - #16	2 - #16	3 - #16	#8 - 6" C/C	#8 - 8" C/C
B4	9" X 15"	2 - #16	1 - #16	2 - #16	1 - #16	#8 - 6" C/C	#8 - 8" C/C
B4a	9" X 15"	2 - #16	2 - #16	2 - #16	2 - #16	#8 - 6" C/C	#8 - 8" C/C
B5	9" X 18"	2 - #12	-	3 - #12	-	#8 - 6" C/C	#8 - 8" C/C
B6	9" X 24"	2 - #20	3 - #16	2 - #20	4 - #16	#8 - 6" C/C	#8 - 8" C/C

PROVIDE SHEAR BAR AS SHOWN BELOW WHEREVER CROSS BEAM RESTS OVER MAIN BEAM AND PROVIDE STIRRUPS IN MAIN BEAM #8-6"C/C THROUGHOUT LENGTH OF THAT BEAM



SHEAR ROD DETAILS

NOTES:

1. ALL DIMENSIONS ARE IN "FEET & INCHES".
2. # - INDICATES DIA OF HIGH STRENGTH DEFORMED BARS OF GRADE **Fe:500** CONFORMING TO IS:1786 - 1985.
3. USE **CONCRETE MIX - M25** AND CEMENT - 43 GRADE
4. CURING PERIOD FOR ALL STRUCTURAL CONCRETE IS 28 DAYS.
5. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWS: **A) FOR SLAB -¾" B) FOR BEAM - 1"**
6. LAP LENGTH SHALL BE 50 TIMES THE DIA OF THE BAR.

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LINTEL, ROOF BEAM LAYOUT & DETAILS

Our services go beyond

Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

Legal & Documentation Services

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

Property Valuation & Cost Estimation

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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real estate journey

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