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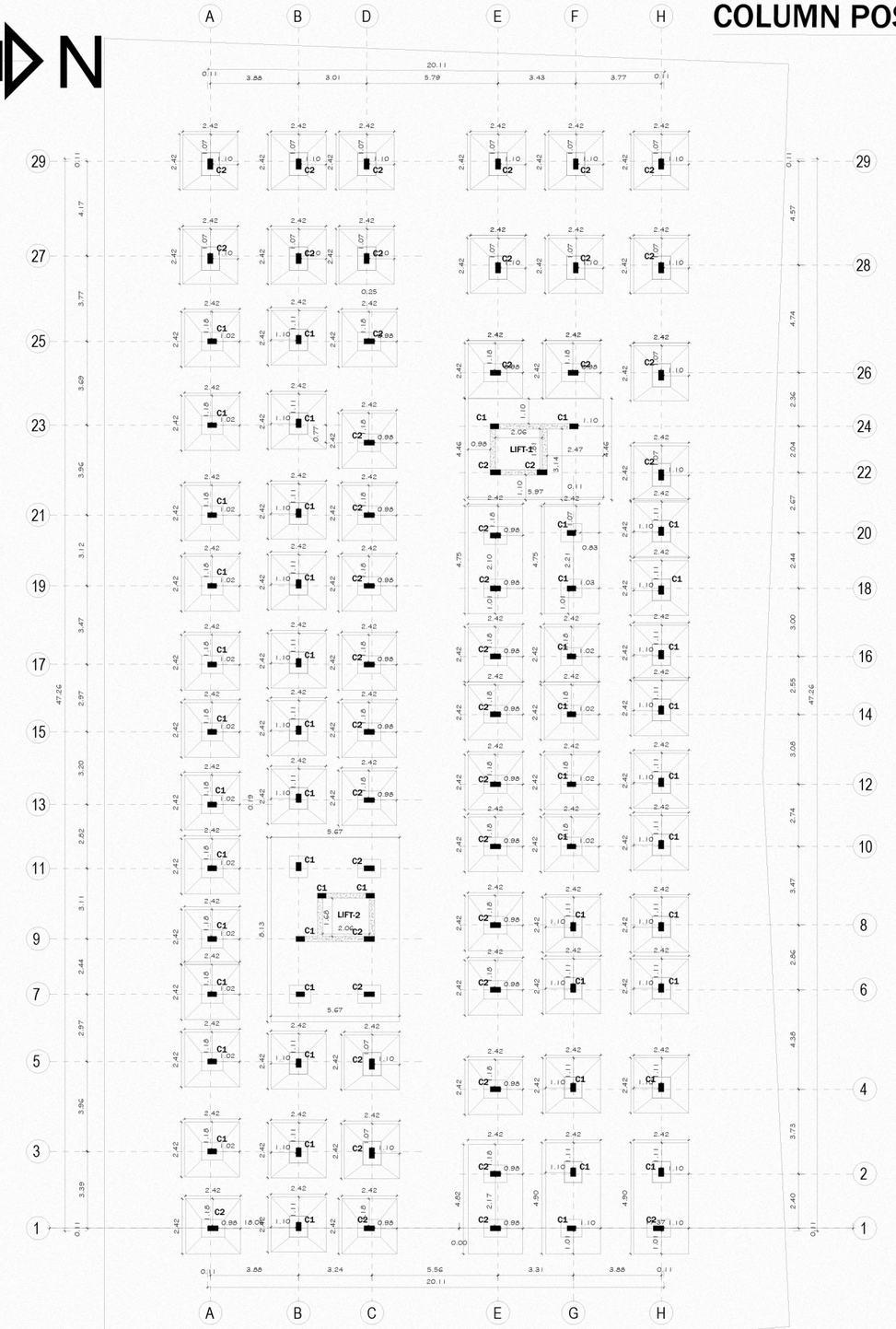
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Official Property Record

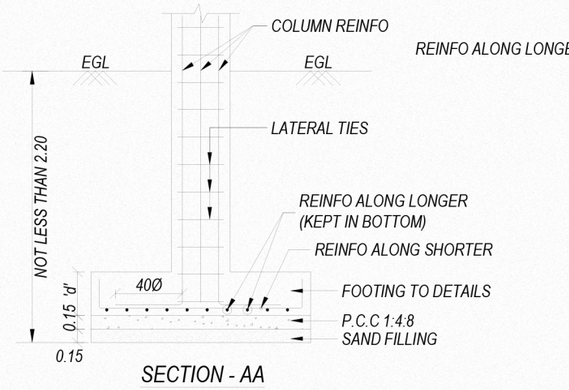


Digitally Verified Record - Powered by Verified RealEstate™

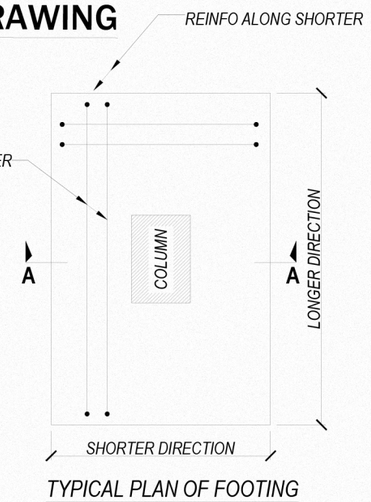
COLUMN POSITION WITH FOOTING AND DESIGN DRAWING



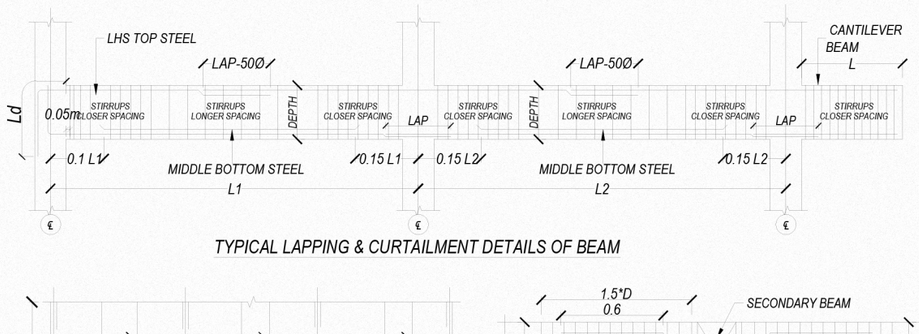
(COLUMN & FOUNDATION DRAWING)



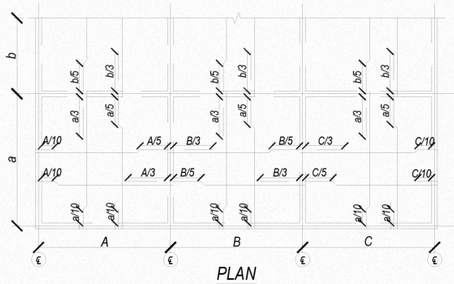
SECTION - AA



TYPICAL PLAN OF FOOTING

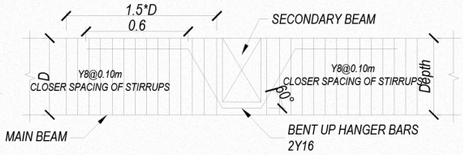


TYPICAL LAPPING & CURTAILMENT DETAILS OF BEAM

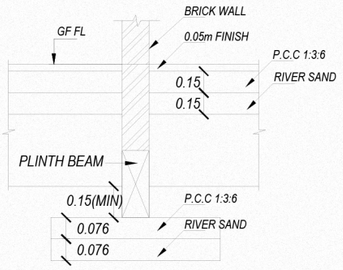


PLAN

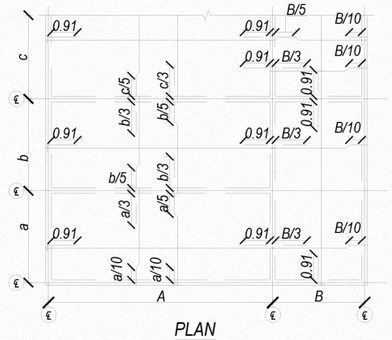
TYPICAL TWO WAY SLAB REINFORCEMENT DETAILING



TYPICAL HANGER BAR DETAILS



TYPICAL PLINTH BEAM DETAIL



PLAN

TYPICAL ONE WAY SLAB REINFORCEMENT DETAILING

SCHEDULE OF COLUMNS

COLUMN SCHEDULE (M25)

COLUMN TYPE	UPTO GROUND FLOOR ROOF	UPTO FIRST FLOOR ROOF	UPTO SECOND FLOOR ROOF	UPTO THIRD FLOOR ROOF	UPTO FOURTH FLOOR ROOF	UPTO FOURTH FLOOR ROOF
C1	0.23 × 0.35 — 6-Y16	0.23 × 0.35 — 6-Y16	0.23 × 0.35 — 6-Y16	0.23 × 0.35 — 6-Y16	0.23 × 0.35 — 6-Y16	0.23 × 0.35 — 6-Y16
C2	0.23 × 0.46 — 8-Y16	0.23 × 0.46 — 8-Y16	0.23 × 0.46 — 8-Y16	0.23 × 0.46 — 8-Y16	0.23 × 0.46 — 8-Y16	0.23 × 0.46 — 8-Y16

PLAN SHOWING THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING (HEIGHT - 18.25m) WITH 64 DWELLING UNITS (AFFORDABLE HOUSING) IN S.NO : 348 /6, 350 /3A, 350/3B1A,350/3B1B & 350/42, KARANAIPUDHUCHERI VILLAGE, KATTANKULATHUR PANCHAYAT UNION, VANDALUR TALUK, CHENGALPATTU DISTRICT.

NOTES:

1. ALL DIMENSIONS ARE IN METER, UNLESS OTHERWISE SPECIFIED.
2. DO NOT SCALE THE DRAWING, FOLLOW FIGURED DIMENSIONS.
3. THIS DRAWING SHOULD BE READ ALONG WITH THE RELEVANT ARCHITECTURAL DRAWINGS. IF ANY DISCREPANCY BETWEEN THIS DRAWING AND OTHER DRAWINGS SHOULD BE BROUGHT TO THE NOTICE OF STRUCTURAL ENGINEER.
4. GRADE OF CONCRETE IS M20 & GRADE OF STEEL IS Fe 500
5. CLEAR COVER FOR COLUMNS : 40mm
6. LAP LENGTH OF BARS : 50Ø. AT COLUMN LAPPING PROVIDE CLOSER SPACING OF TIES.
7. THIS STRUCTURE IS DESIGNED FOR G + 5 FLOOR.

NOTE:(FOOTING DESIGN - (STILT+5 FLOORS)

1. USE CONCRETE MIX M25 (1:1:2) FOR ALL WORKS.
2. USE STEEL GRADE Fe 500.
3. USE VIBRATOR FOR ALL CONCRETING WORKS.
4. USE MIN.LAP LENGTH OF 55Ø FOR ALL RODS.
5. THE WATER USED FOR CONCRETE SHOULD BE POTABLE (PH-7).
6. REMOVE BENDS IN ALL RODS (EVEN IN 6MM RODS).
7. AVOID LAPPING AT TENSION PORTIONS.
8. THE GAP BETWEEN THE TWO LAYERS OF REINFORCEMENT SHOULD BE MAINTAINED BY PROVIDING SPACER RODS (DISTANCE SHOULD NOT BE MORE THAN DIA.OF BAR OR1").
9. IN ALL CANTILEVER PORTION THE BEAM TOP RODS SHOULD BE EXTENDED.
10. Ø - INDICATES ROD DIAMETER IN MM.
11. CONCRETE MIX M25 FOR COLUMN
12. COVER FOR COLUMN 1 ½" FOUNDATION 3"
13. COVER FOR BEAM 1"
14. COVER FOR SLAB ¾"
15. ALL SLABS ARE 5" TK UNLESS OTHERWISE SPECIFIED.
16. ALL SERVICE AREA SLABS SHOULD BE SUNKEN BY 3" UNLESS OTHERWISE NOTED.
17. CONCRETING NOT PERMITTED WITHOUT THE PERMISSION/APPROVAL/SITE INSPECTION FROM / BY STRUCTURAL ENGINEER.

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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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