Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

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

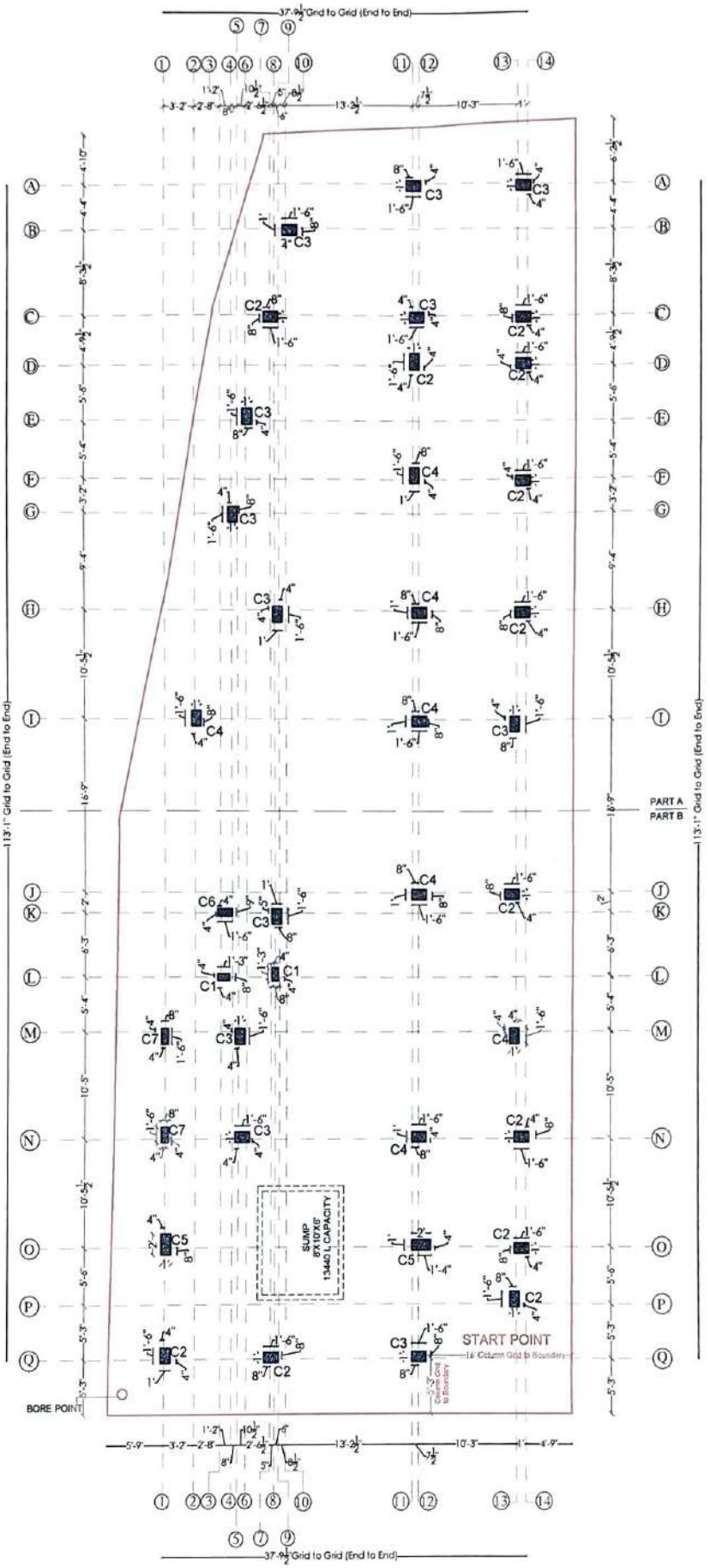
hello@verified.realestate
+91 9996 12 9996

Official Property Record

Digitally Verified Record - Powered by Verified RealEstate™



H.DE
This drawing, the designs and details shown are the copyrights of STUDIOHD ARCHITECTS and shall not be copied or reproduced in any form without their written consent.



STUDIO HD ARCHITECTS Chennai 600 026

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg.No.: SE/GR-1/2020/02/254

Grid	Distance
site boundary - 1	5'-9"
1 - 2	3'-2"
2 - 3	2'-8"
3 - 4	1'-2"
4 - 5	8"
5 - 6	10.5"
6 - 7	2'-6.5"
7 - 8	5"
8 - 9	6"
9 - 10	8.5"
10 - 11	13'-2.5"
11 - 12	7.5"
12-13	10'-3"
13-14	1'

COLUMN LAYOUT

SOUTH EAST WEST NORTH

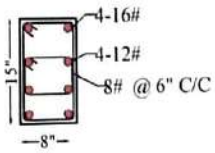
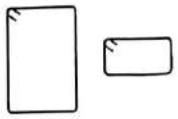
PROJECT :
VINOTH VENYA APARTMENTS @BALVADI ST EXTENTION, NERKUNDRAM

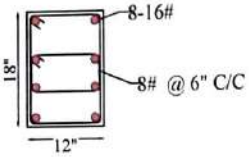
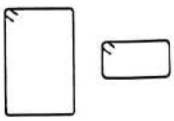
ISSUED FOR :
GOOD FOR CONSTRUCTION

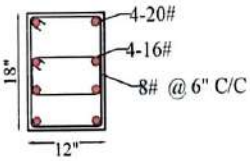
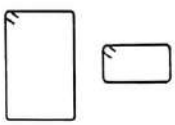
DRAWING NO / REVISON NO / DATE
NER-110 / R1 / 08.07.2024

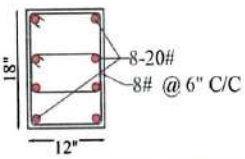
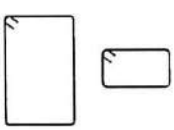
DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC
FACADES TURNKEY RENOVATION

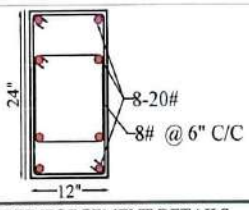
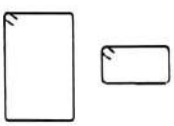
This drawing, the designs and details shown are the copyrights of STUDIO H.D ARCHITECTS and shall not be copied or reproduced in any form without their written consent.

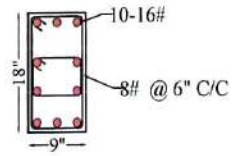
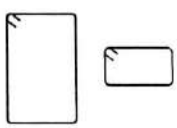
COLUMN REINFORCEMENT DETAILS		NO OF COLUMN - 2 NOS
COLUMN SCHEDULE - C1		8# @ 6" C/C
TYPE : C1		
COLUMN SIZE 8" x 15"		

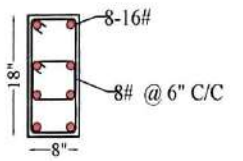
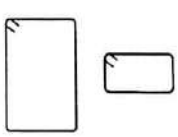
COLUMN REINFORCEMENT DETAILS		NO OF COLUMN -12NOS
COLUMN SCHEDULE - C2		8# @ 6" C/C
TYPE : C2		
COLUMN SIZE 12" x 18"		

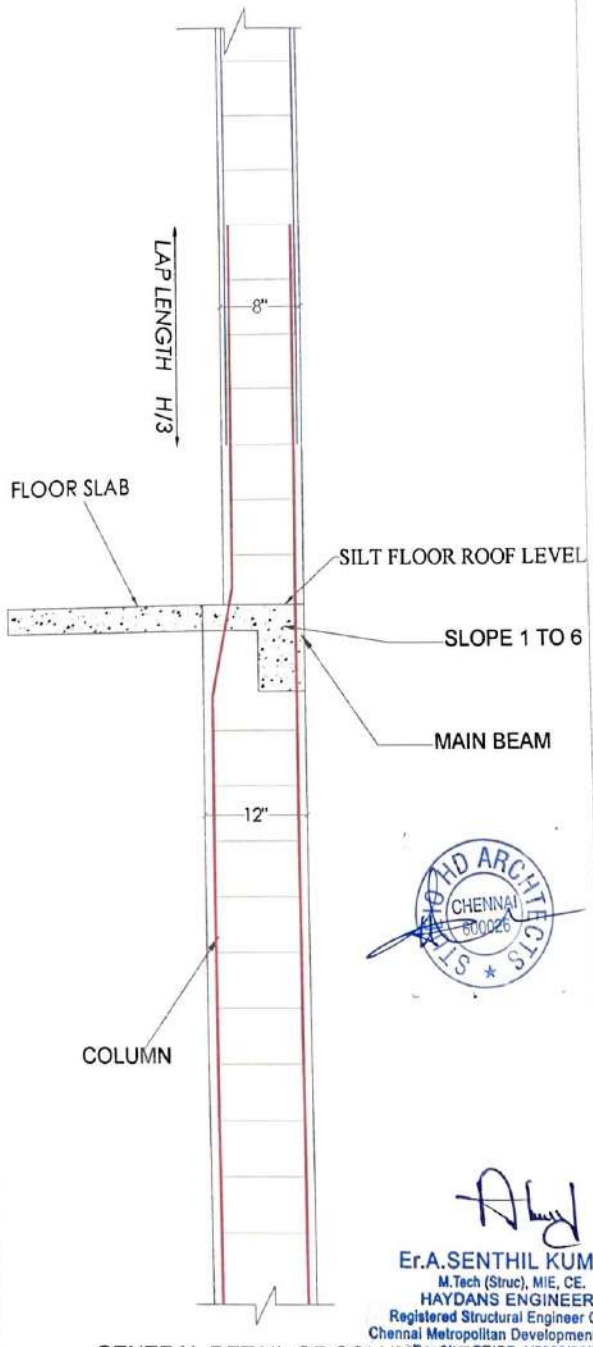
COLUMN REINFORCEMENT DETAILS		NO OF COLUMN- 12 NOS
COLUMN SCHEDULE - C3		8# @ 6" C/C
TYPE : C3		
COLUMN SIZE 12" x 18"		

COLUMN REINFORCEMENT DETAILS		NO OF COLUMN- 7 NOS
COLUMN SCHEDULE - C4		8# @ 6" C/C
TYPE : C4		
COLUMN SIZE 12" x 18"		

COLUMN REINFORCEMENT DETAILS		NO OF COLUMN - 2 NOS
COLUMN SCHEDULE - C5		8# @ 6" C/C
TYPE : C5		
COLUMN SIZE 12" x 24"		

COLUMN REINFORCEMENT DETAILS		NO OF COLUMN - 1 NOS
COLUMN SCHEDULE - C6		8# @ 6" C/C
TYPE : C6		
COLUMN SIZE 9" x 18"		

COLUMN REINFORCEMENT DETAILS		NO OF COLUMN - 2 NOS
COLUMN SCHEDULE - C7		8# @ 6" C/C
TYPE : C7		
COLUMN SIZE 8" x 18"		
		TOTAL NO OF COLUMNS 38



GENERAL DETAIL OF COLUMN SIZE REDUCTION DETAILS

STUDIO H.D ARCHITECTS CHENNAI 600026

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Autho
Regd No: CE/GR-1/2020/02/254

COLUMN DETAIL LAYOUT

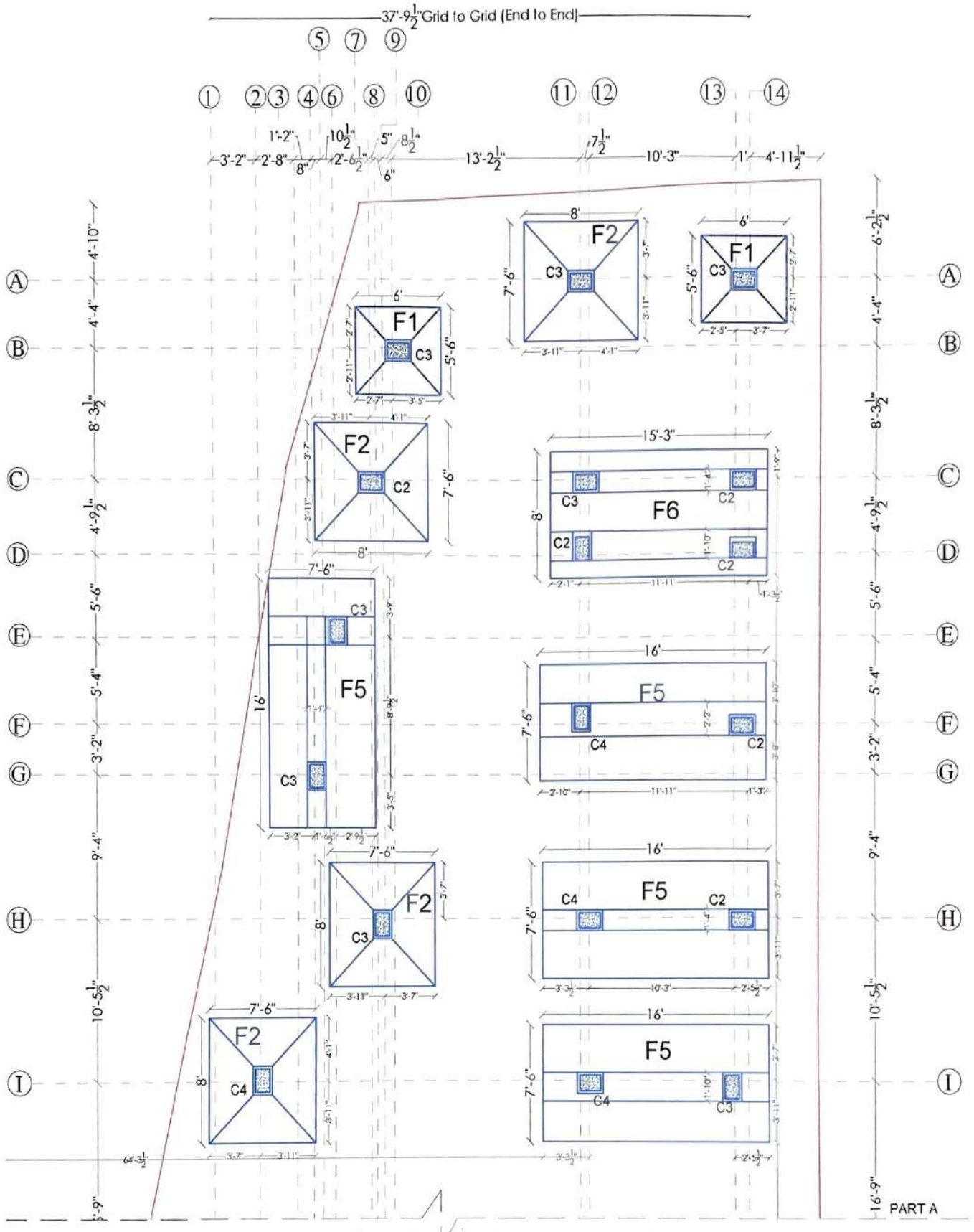
PROJECT :
VINOTH VENYA APARTMENTS @BALVADI ST EXTENTION, NERKUNDRAM

ISSUED FOR :
GOOD FOR CONSTRUCTION

DRAWING NO / REVISON NO / DATE
NER-111 / R1 / 08.07.2024

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PRO FACADES TURNKEY RENOVATION

This drawing, the designs and details shown are the copyrights of STUDIO H.D ARCHITECTS and shall not be copied or reproduced in any form without their written consent



Note:
1)Lift Column K3,K8,L3,L8 Footing Depth to be considered as per required Lift pit Clearance

STUDIO HD ARCHITECTS CHENNAI 600026

FOOTING LAYOUT - PART A

SOUTH EAST WEST NORTH

PROJECT :
VINOTH VENYA APARTMENTS @BALVADI ST EXTENTION, NERKUNDRAM

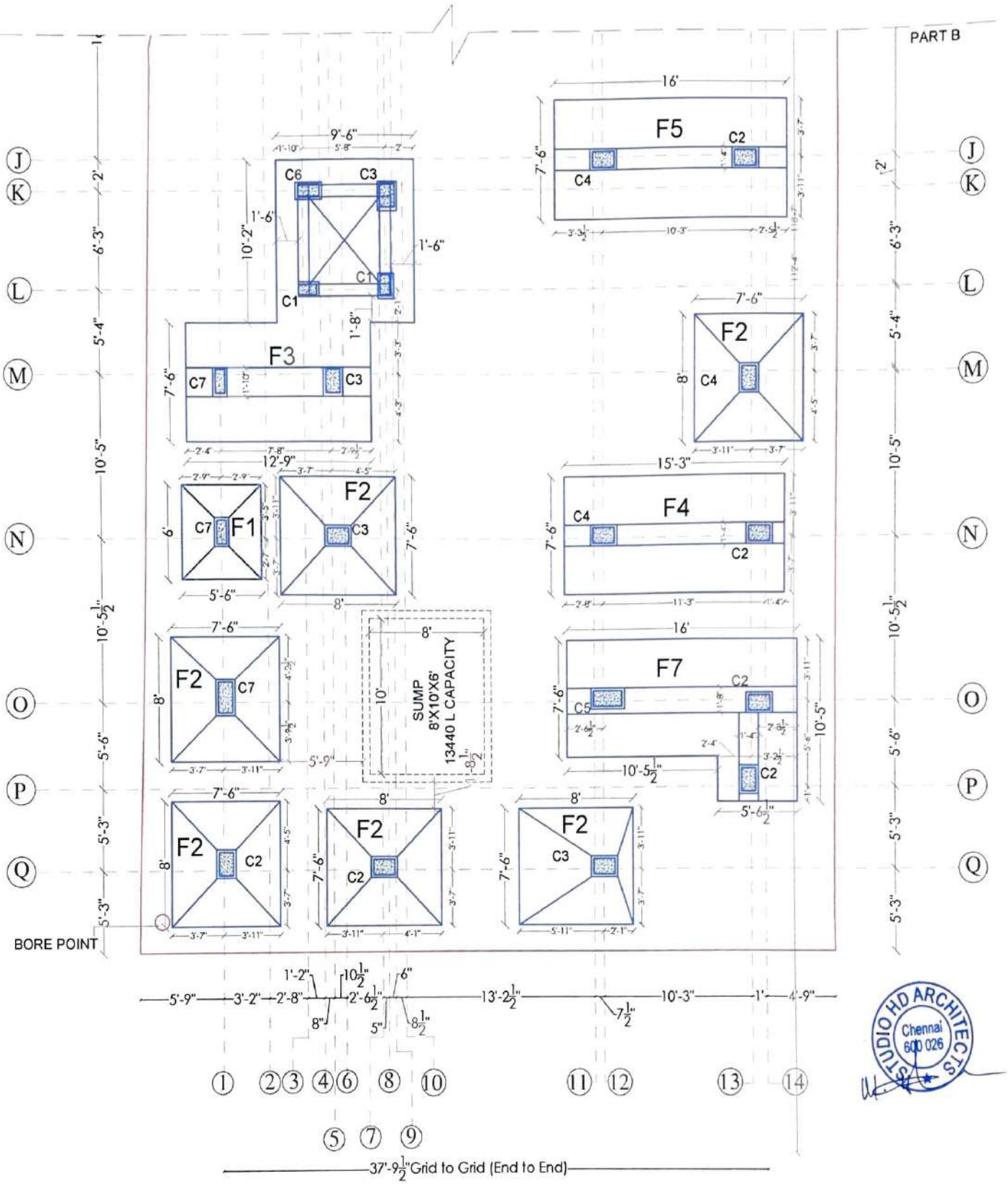
ISSUED FOR :
GOOD FOR CONSTRUCTION

DRAWING NO / REVISON NO / DATE
NER-112 A / R1 / 08.07.2024

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg No.: SE/GR 1/202

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC FACADES TURNKEY RENOVATION

H.DE
This drawing, the designs and details shown are the copyrights of STUDIOHD ARCHITECTS and shall not be copied or reproduced in any form without their written consent



STUDIO HD ARCHITECTS Chennai 600 026

Note:
1)Lift Column K3,K8,L3,L8 Footing Depth to be considered as per required Lift pit Clearence

FOOTING LAYOUT - PART B

PROJECT :
VINOTH VENYA APARTMENTS
@ BALVADI ST EXTENTION, NERKUNDRAM

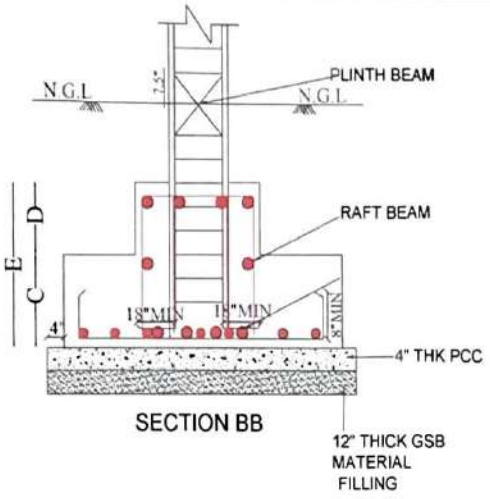
ISSUED FOR :
GOOD FOR CONSTRUCTION

DRAWING NO / REVISON NO / DATE
NER-112 B / R1 / 08.07.2024

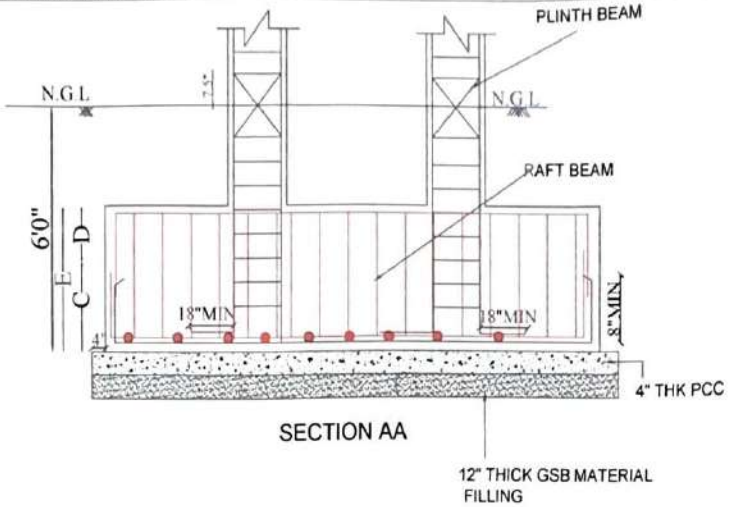
Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg No. SE-STR/1/2020/254

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC
FACADES TURNKEY RENOVATION

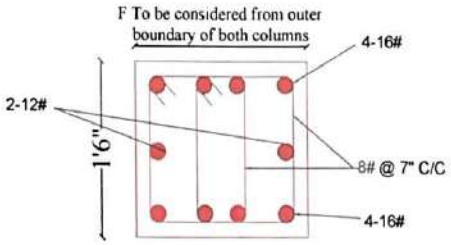
H.DE
This drawing, the designs and details shown are the copyrights of STUDIOHD ARCHITECTS and shall not be copied or reproduced in any form without their written consent



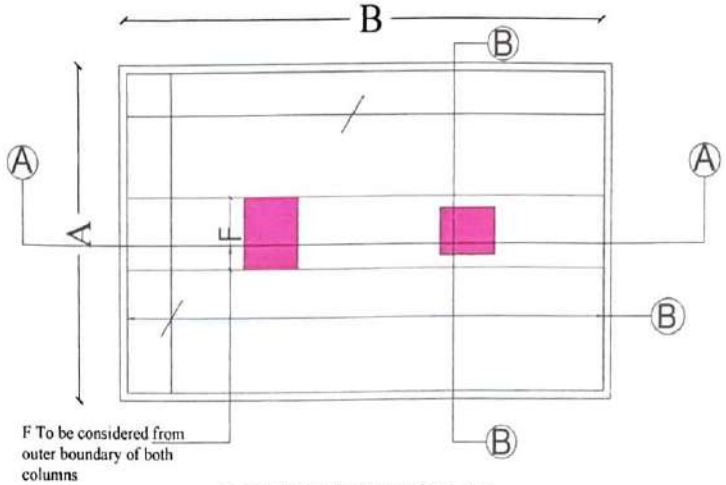
SECTION BB



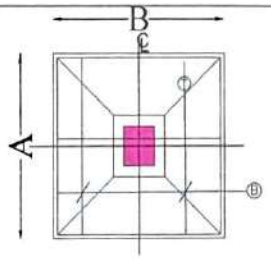
SECTION AA



RAFT BEAM

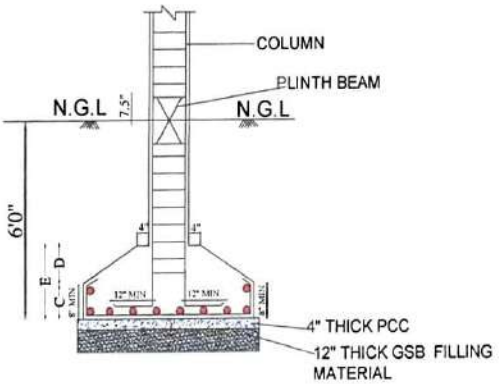


COMBINED FOOTING PLAN



ISOLATED FOOTING PLAN

ISOLATED FOOTING DETAIL						
FOOTING TYPE	FOOTING SIZE AXBXE	C	D	BEAM WIDTH	FOOTING REINFORCEMENT BOTTOM(B)	FOOTING REINFORCEMENT TOP(T)
F1 - 3 nos	5'0" x 6'0" x 2'0"	15"	9"		10# @ 6" C/C	10# @ 6" C/C
F2 - 10 nos	7'6" x 8'0" x 2'0"	15"	9"		12# @ 5" C/C	10# @ 6" C/C
COMBINED FOOTING DETAIL						
F3 - 1 nos	7'6" x 12'9" x 1'9"	12"	6"		12# @ 6" C/C	10# @ 6" C/C
F4 - 1 nos	7'6" x 15'3" x 1'9"	12"	6"		12# @ 6" C/C	10# @ 6" C/C
F5 - 5 nos	7'6" x 16'0" x 1'9"	12"	6"		12# @ 6" C/C	10# @ 6" C/C
F6 - 1 nos	8'0" x 15'3" x 1'9"	12"	6"		12# @ 6" C/C	10# @ 6" C/C
F7 - 1 nos	10'5" x 16'0" x 1'9"	12"	6"		12# @ 6" C/C	10# @ 6" C/C



C.S OF ISOLATED FOOTING

GENERAL NOTES	
1) ALL DIMENSIONS ARE IN FEET/INCHES UNITS	7) LAP LENGTH SHALL BE AS PER (SP 34-1999) TABLE BELOW a) DEVELOPMENT LENGTH FOR COLUMN BARS-40D b) DEVELOPMENT LENGTH FOR BEAMS-50D
2) CONCRETE GRADE SHALL BE M25 CONFIRMING TO IS 456-2000	8) LAPS IN COLUMN SHALL BE PROVIDED AT MID HEIGHT OF THE FLOOR AND NOT AT SLAB LEVEL
3) GRADE OF REINFORCEMENT MARKED THUS (Y) SHALL BE Fe500 CONFORMING TO IS 1786-1985	9) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED AT THE POINT OF CONTRAFLEXURE.
4) CLEAR COVER REINFORCEMENT a) COLUMN = 40 mm b) BEAM = 25mm c) FOOTING = 50 mm	10) BEAM CURTAILMENT RODS TO BE L/4 OF THE SPAN
5) CONCRETE SHOULD BE VIBRATED	11) THE ONUS OF CONSTRUCTION AS PER IS 456-2000 AND NBC LIES WITH THE CLIENT
6) BUILDING IS DESIGNED FOR S+3	

NOTE :
1) Lift pit clearance to be provided as per lift requirement.
2) Please, dont do any correction in structural design without structural engineer knowledge.

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg.No.: SE/GR-1/2020/02/254

STUDIO HD ARCHITECTS CHENNAI 600026

FOOTING DETAIL LAYOUT

PROJECT :
VINOTH VENYA APARTMENTS @BALVADI ST EXTENTION, NERKUNDRAM

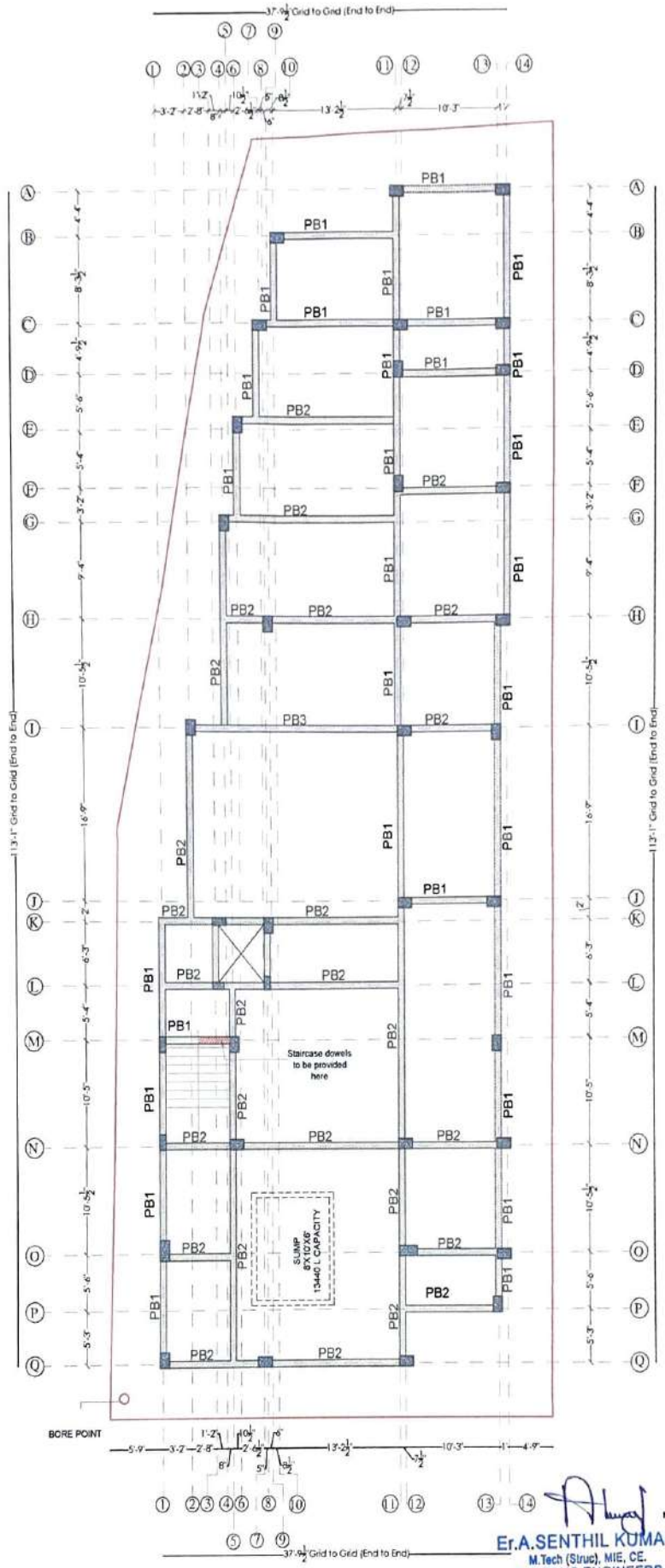
ISSUED FOR :
GOOD FOR CONSTRUCTION

DRAWING NO / REVISON NO / DATE
NER-113 / R0 / 08.07.2024

Note:
Lift Column K3,K8,L3,L8 Footing Depth to be considered as per required Lift pit Clearence

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC FACADES TURNKEY RENOVATION

This drawing, the designs and details shown are the copyrights of STUDIOHD ARCHITECTS and shall not be copied or reproduced in any form without their written consent



STUDIO HD ARCHITECTS Chennai 600 026

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg.No.: SE/GR-1/2020/02/254

Note:
Plinth beam level around lift and stair case to be decided as per site

PLINTH BEAM LAYOUT

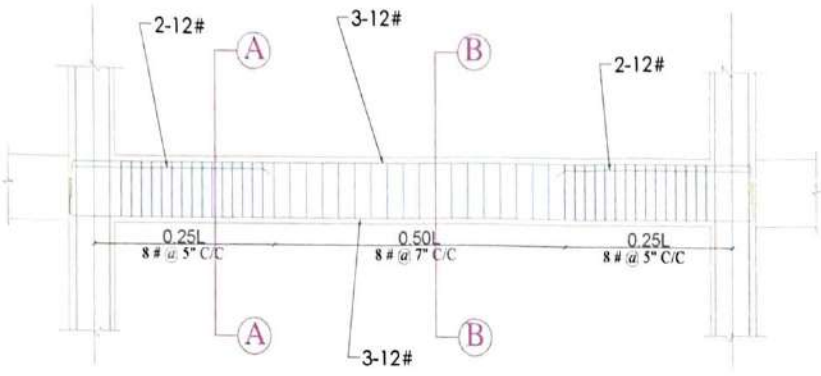
PROJECT :
VINOTH VENYA APARTMENTS @BALVADI SI EXTENTION, NERKUNDRAM

ISSUED FOR :
GOOD FOR CONSTRUCTION

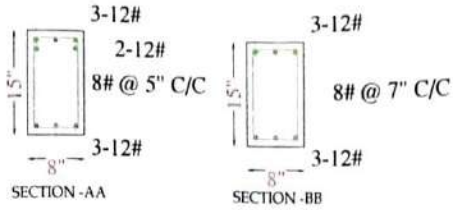
DRAWING NO / REVISON NO / DATE
NER-115 / R1 / 08.07.2024

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC FACADES TURNKEY RENOVATION

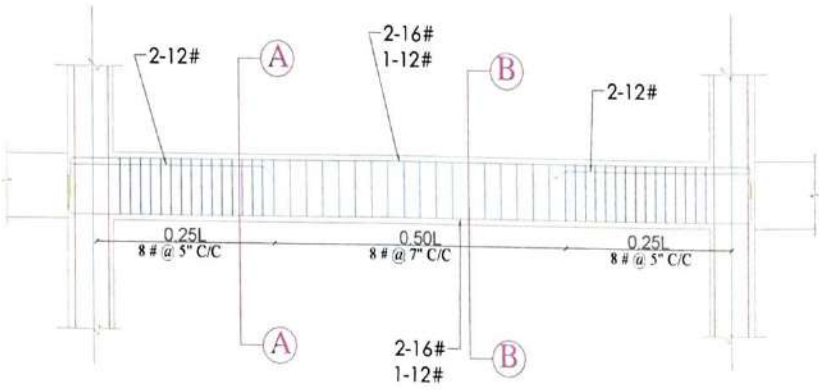
This drawing, the designs and details shown are the copyrights of STUDIOHD ARCHITECTS and shall not be copied or reproduced in any form without their written consent



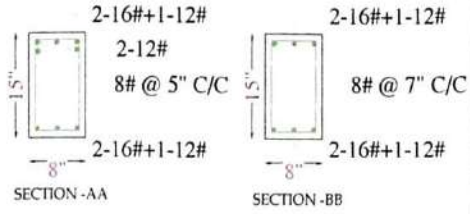
LONGITUDINAL SECTION OF PLINTH BEAM - PB1



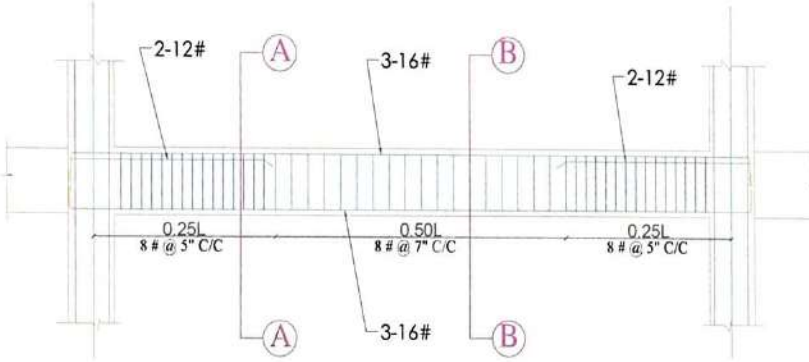
CROSS SECTION OF PLINTH BEAM - PB1



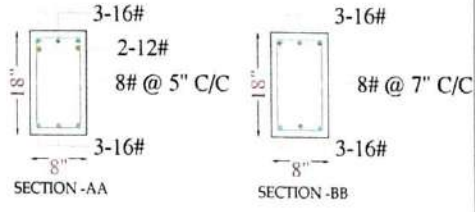
LONGITUDINAL SECTION OF PLINTH BEAM - PB2



CROSS SECTION OF PLINTH BEAM - PB2



LONGITUDINAL SECTION OF PLINTH BEAM - PB3



CROSS SECTION OF PLINTH BEAM - PB3

Er.A.SENTHIL KUMAR
M.Tech (Struc), MIE, CE.
HAYDANS ENGINEERS
Registered Structural Engineer Grade 1
Chennai Metropolitan Development Authority
Reg.No.: SE/GR-1/2020/02/254

STUDIO H.D ARCHITECTS CHENNAI 600026

PLINTH BEAM DETAIL

PROJECT :
VINOTH VENYA APARTMENTS @BALVADI St EXTENTION, NERKUNDRAM

ISSUED FOR :
GOOD FOR CONSTRUCTION

DRAWING NO / REVISON NO / DATE
NER-116 / R0 / 08.07.2024

DESIGNED BY
STUDIO H.DE
ARCHITECTURE INTERIOR DESIGN PMC FACADES TURNKEY RENOVATION



our services doesn't just end there

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.



empowering your real estate decisions with smart tools

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

Verified RealEstate™

We're honored to be part of your real estate journey

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

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate