

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

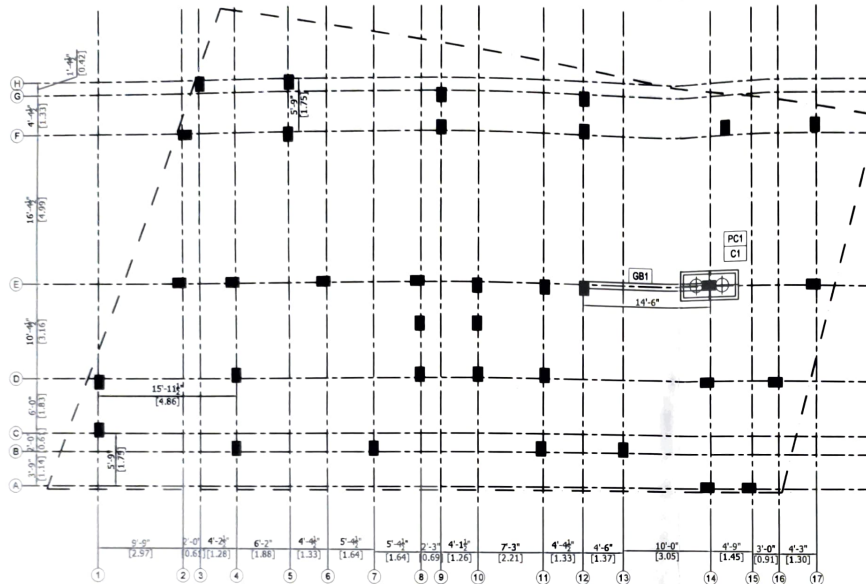
hello@verified.realestate

+91 9996 12 9996

www.verified.realestate

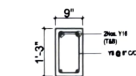
Official Property Record



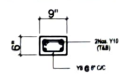


FOUNDATION & COLUMN LAYOUT

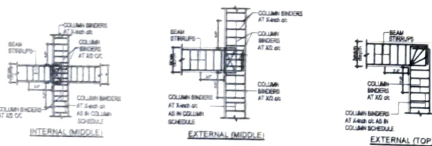
COLUMN SCHEDULE - M25				
SL. NO.	COLUMN TYPE	COLUMN SIZE	REINFORCEMENT VERTICAL	SHAPE
01	C1	1'-0" x 1'-0"	10# @ 12" (90°) 4# @ 12" (90°)	10# @ 12" (90°) 4# @ 12" (90°)



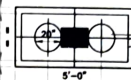
C.S. OF GRADE BEAM (GB1)



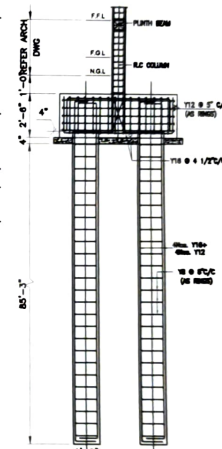
C.S. OF PLINTH BEAM



TYPICAL DETAIL AT COLUMN-BEAM JUNCTION



PILE CAP PC1 DETAIL



SECTION (A-A)
TYP. PILE DETAILS

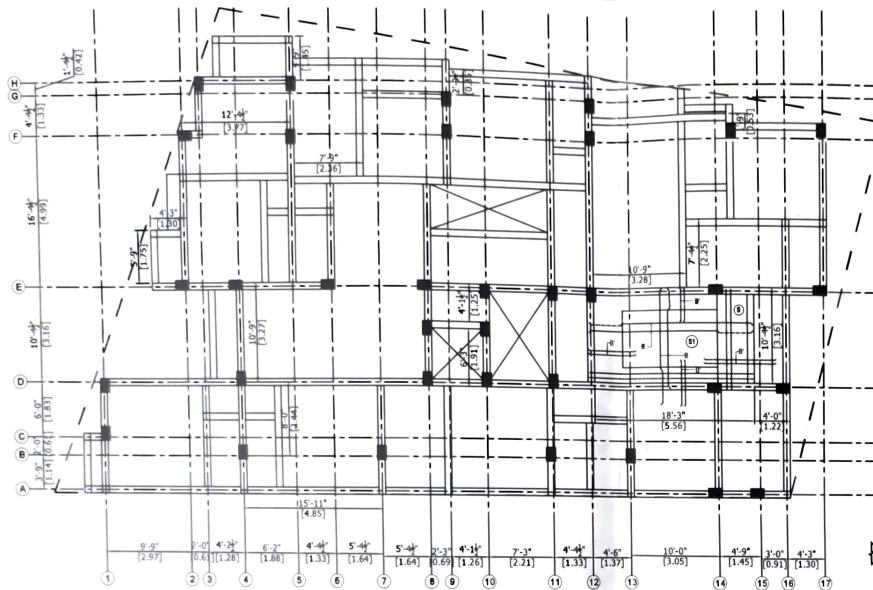


C.S. OF PILE-20" DIA PILE

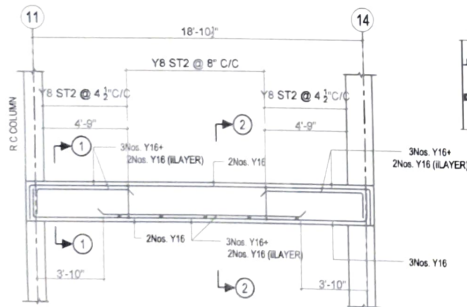
- NOTES
1. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BEFORE EXECUTION OF THE WORK.
 2. ALL DIMENSIONS ARE IN M UNLESS OTHERWISE SPECIFIED.
 3. DIMENSIONS SHALL BE FOLLOWED AS INDICATED NOT TO BE SCALED.
 4. CLEAR COVER TO MAIN STEEL IN GRADE BEAMS/PLINTH BEAMS - 1.5"
 5. THIS DRG SHOULD BE READ ALONG WITH THE ARCHITECTURAL DRAWING.
 6. LAP LENGTH FOR ALL BARS SHALL BE 50 TIMES THE DIA OF THE BAR.
 7. CONCRETE GRADE M30 & REINFORCEMENT GRADE F455/TMT.
 8. CAPACITY OF 18" (500mm) DIA PILE - 1500KN.
 9. FOUNDATION DESIGNED FOR 8TILT+5 FLOOR ONLY.

Er. S. SENTHIL, M.E (STR), M.B.A., M.I.E.
CIVIL & STRUCTURAL CONSULTANT
CHARTERED ENGINEER
CMDA Reg. No. SE/CP 1419/03/054

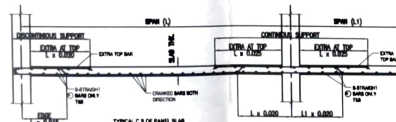
30.07.23	NO	RELEASED FOR APPROVAL	SS
DATE	REV	DESCRIPTION	CHNG
REVISION			
PROJECT			
PROPOSED PROPOSED RESIDENCE BUILDING			
ARCHITECTS		84-122/A Ground Floor, 3rd Cross Street, Basant Nagar, Chennai - 600090 Ph: 044 4880 0023 www.composearchitects.in www.compose.in	
ARCHITECTS		STRUCTURAL ENGINEERS	
MR. NATRAJAN		ER. S.S.Senthil B.E., M.E., M.I.E. MOBILE NO. 9894288970	
DRAWING TITLE			
FOUNDATION LAYOUT DETAILS		SCALE	1:50
SCALE	1:50	DATE	30.07.2023
CAD FILE			
SIGNED FOR PROJECT INFORMATION APPROVAL CONSTRUCTION			
JSS No -		DRAWING No - ST-01	REVISION No - 00



BEAM AND SLAB LAYOUT

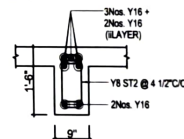


LS OF B1 - 9" x 1'-6"

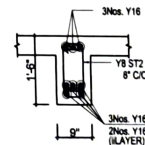


NOTES:
 1. TOP & BOTTOM TIE & THROUS
 2. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE SPECIFIED
 3. DIMENSIONS SHALL BE FOLLOWED AS INDICATED NOT TO BE SCALED
 4. CLEAR COVER TO MAIN STEEL IN ROOF BEAMS - 1" ROOF SLABS - 1"

REINFORCEMENT:
 PANEL: SLAB
 BAR: 10
 SP: 10



SECTION 1 - 1



SECTION 2 - 2

- NOTES:**
1. ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED BEFORE EXECUTION OF THE WORK.
 2. ALL DIMENSIONS ARE IN m UNLESS OTHERWISE SPECIFIED.
 3. DIMENSIONS SHALL BE FOLLOWED AS INDICATED NOT TO BE SCALED.
 4. CLEAR COVER TO MAIN STEEL IN ROOF BEAMS - 1" ROOF SLABS - 1"
 5. THIS DRG. SHOULD BE READ ALONG WITH THE ARCHITECTURAL DRG.
 6. LAP LENGTH FOR ALL BARS SHALL BE 50 TIMES THE DIA OF THE BAR.
 7. CONCRETE GRADE M30 & REINFORCEMENT GRADE Fe 550-TMT

Er. S. Senthil
Er. S. SENTHIL, M.E. (STR), M.B.A., M.I.E.,
 CIVIL & STRUCTURAL CONSULTANT
 CHARTERED ENGINEER
 CMDA Reg. No. SE/GR-1/19/03/054

30.07.23	RO	RELEASED FOR APPROVAL	SS
DATE	REV	DESCRIPTION	CHKD
REVISION			
PROJECT			
PROPOSED PROPOSED RESIDENCE BUILDING			
ARCHITECT	6-122/1 Ground 33rd Cross Street, Second Floor, Chennai - 600080 Ph: 244 4800 0933 093309330933 www.composearchitects.in		
ARCHITECT	STRUCTURAL CONSULTANT MEVIN ENGINEERS P. S. Senthil B.E., M.E., M.I.E. MOBILE NO. 9884438910		
DRAWING TITLE			
BEAM AND SLAB LAYOUT			
DETAILS			
SCALE	DATE	DATE	DATE
1/16	30.07.2023		
PREPARED FOR: ☐ OWNER ☐ ENGINEER ☐ ARCHITECT ☐ CONTRACTOR			

JOB No. -	DRAWING No. ST-02	REVISION No. 00
-----------	-------------------	-----------------

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

Verified RealEstateTM

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