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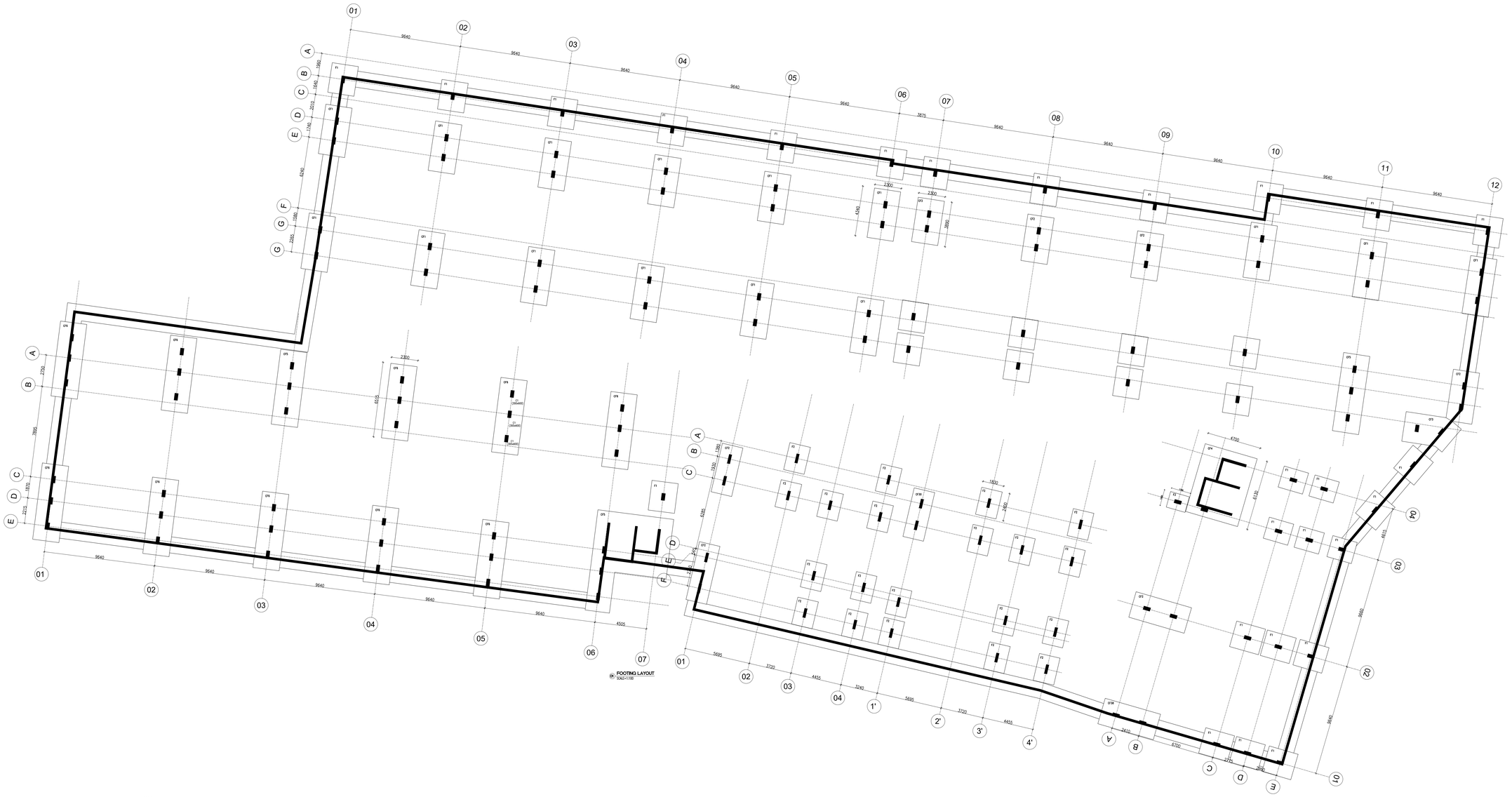
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OMR Thoraipakkam,
Chennai, India

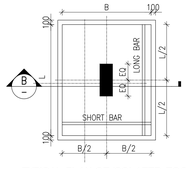
hello@verified.realestate
+91 9996 12 9996

Official Property Record

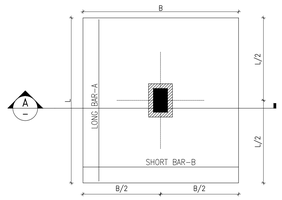
Digitally Verified Record - Powered by Verified RealEstate™



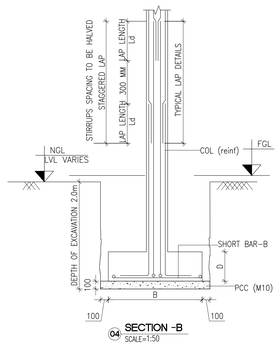




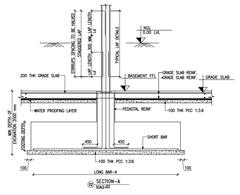
03 TYPICAL PLAN OF ISOLATED FOOTING
SCALE=1:50

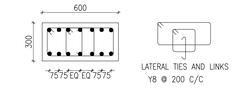


01 TYPICAL PLAN OF ISOLATED FOOTING WITH PEDESTAL
SCALE=1:100



04 SECTION -B
SCALE=1:50





01 TYP 14-BARS DETAIL.
SCALE=1:25

LATERAL TIES AND LINKS
Y8 @ 200 C/C

SCHEDULE OF ISOLATED FOOTING

FOOTING TYPE	FOOTING DIMENSION L	B	D	BOTTOM REINF. LONG BAR	SHORT BAR	REMARKS
F1	2600	2300	600	Y10@175C/C	Y10@175C/C	
F2	1700	1400	500	Y10@175C/C	Y10@175C/C	

SCHEDULE OF COMBINED FOOTING

FOOTING TYPE	FOOTING DIMENSION L	B	D	TOP AND BOTTOM BAR REINF. TOP BAR BOTH WAYS	BOTTOM BAR BOTH WAYS	REMARKS
CF1	–	–	600	Y10@175C/C	Y10@175C/C	
CF2	–	–	600	Y10@175C/C	Y10@175C/C	
CF3	–	–	600	Y10@175C/C	Y10@175C/C	
CF4	–	–	600	Y10@175C/C	Y10@175C/C	
CF5	–	–	600	Y10@175C/C	Y10@175C/C	
CF6	–	–	600	Y10@175C/C	Y10@175C/C	

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

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WALLS : THE STRUCTURE HAS BEEN DESIGNED FOR SOLID BLOCK MASONRY WALL OF THICKNESS 230.

LEVELS : ALL THE LEVELS MENTIONED ARE STRUCTURAL LEVELS, THE FLOOR FINISH LEVELS MUST BE READ FROM ARCH.DRGS.

FILLING : TOILET SUNKEN SLAB SHALL BE FILLED WITH CINDER AFTER RELEVENT WATER PROOFING TREATEMENT.

CONCRETE CUBE TEST : SAMPLES FROM FRESH CONCRETE SHALL BE TAKEN AND AT LEAST 6 CUBES OF 150MM SHALL BE PREPARED AND CURED. 3 CUBES EACH AT 7 DAYS AND 28 DAYS SHALL BE TESTED FOR COMPRESSIVE STRENGTH. THE TEST RESULTS SHOULD BE SUBMITTED TO US FOR APPROVAL. IIF RESULTS ARE UNSATISFACTORY NECESSARY ACTION HAS TO BE EXERCISED AS PER OUR ADVICE.FREQUENCY OF CUBE TESTS SHALL BE FOR EACH 30 CUM OF CONCRETE/EACH LEVELS OF CASTING/EACH BATCH OF CEMENT.

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DESIGN DATA :

NUMBER OF FLOORS :

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

Dr. H G NAIKAR
M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

ECOLIVING

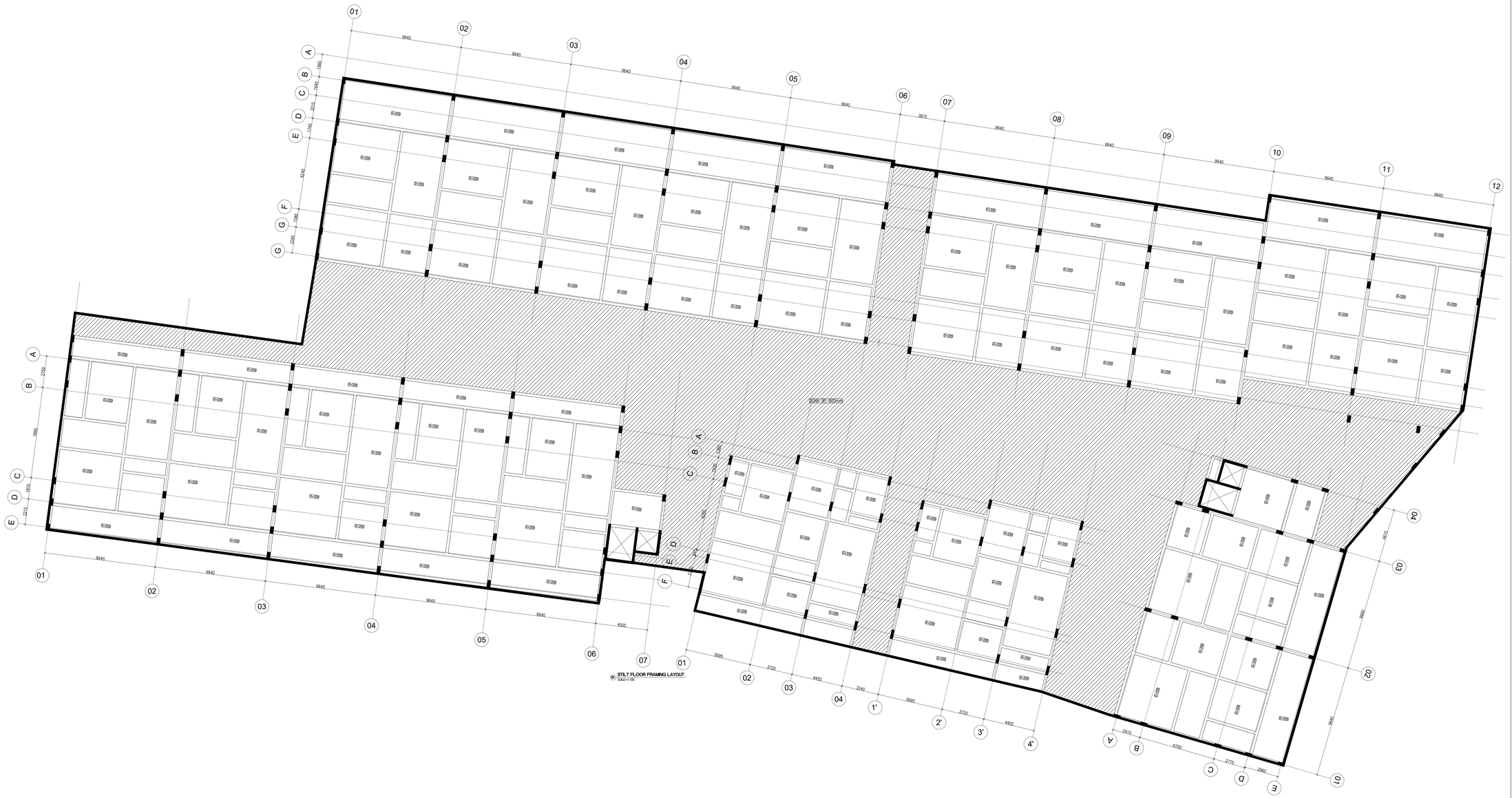
DRAWING TITLE :

PHASE-01 (NORTH)

FOOTING LAYOUT AND SECTIONS

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S1-01	R0	22-01-2024
DRAWN : GIRISH SHETTY	DESIGNED : DHEERAJ	CHECKED : DHEERAJ	APPROVED : HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, COAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



NOTES :

GENERAL:

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DESIGN DATA :

NUMBER OF FLOORS :

DESCRIPTION	NO. OF FLOORS
TERRACE	1
FIRST FLOOR	1
GROUND FLOOR	1
BASEMENT	1
TOTAL	3

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Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

ECOLIVING

DRAWING TITLE :

PHASE-01 (NORTH)

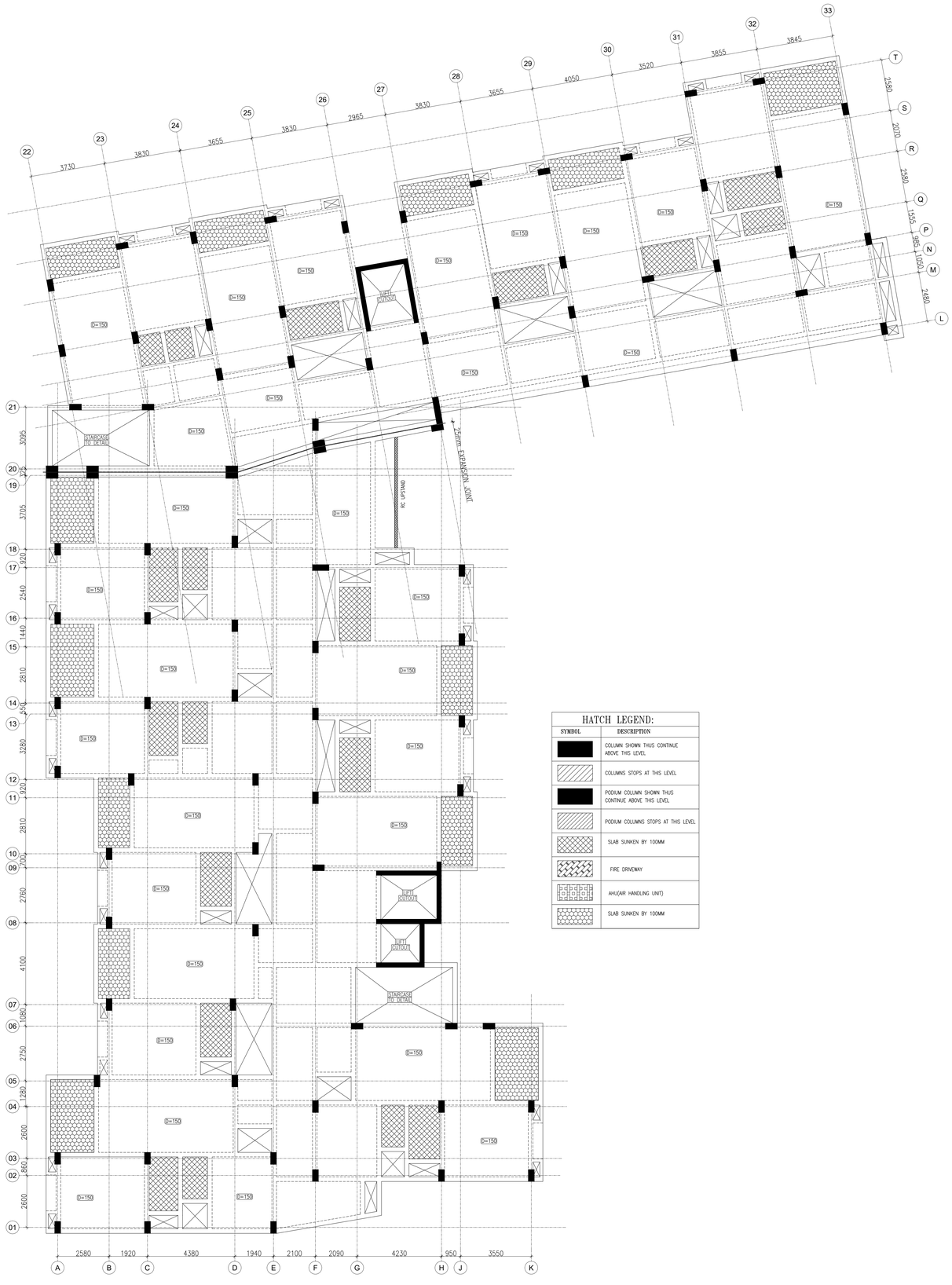
STILT FLOOR FRAMING LAYOUT (VILLA-02)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-07	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, COAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



HATCH LEGEND:	
SYMBOL	DESCRIPTION
	COLUMN SHOWN THUS CONTINUE ABOVE THIS LEVEL
	COLUMNS STOPS AT THIS LEVEL
	PODIUM COLUMN SHOWN THUS CONTINUE ABOVE THIS LEVEL
	PODIUM COLUMNS STOPS AT THIS LEVEL
	SLAB SUNKEN BY 100MM
	FIRE DRIVEWAY
	AHU(AIR HANDLING UNIT)
	SLAB SUNKEN BY 100MM

01 TYPICAL FLOOR BEAM LAYOUT (APARTMENT - 2 (NORTH))
SCALE=1:100

REFERENCE ARCH. DRAWING
APPROVAL DRAWING RECEIVED ON 14-08-2023

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

REFERENCES: THE STRUCTURAL DRAWING MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.

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WALLS : THE STRUCTURE HAS BEEN DESIGNED FOR SOLID BLOCK MASONRY WALL OF THICKNESS 230.

LEVELS : ALL THE LEVELS MENTIONED ARE STRUCTURAL LEVELS, THE FLOOR FINISH LEVELS MUST BE READ FROM ARCH.DRGS.

FILLING : TOILET SUNKEN SLAB SHALL BE FILLED WITH CINDER AFTER RELEVENT WATER PROOFING TREATEMENT.

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DESIGN DATA :

NUMBER OF FLOORS :

DESCRIPTION	NO. OF FLOORS
TERRACE	1
FOURTH FLOOR	1
THIRD FLOOR	1
SECOND FLOOR	1
FIRST FLOOR	1
GROUND FLOOR	1
TOTAL	5

Dr. H G NAIKAR
M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

ECOLIVING

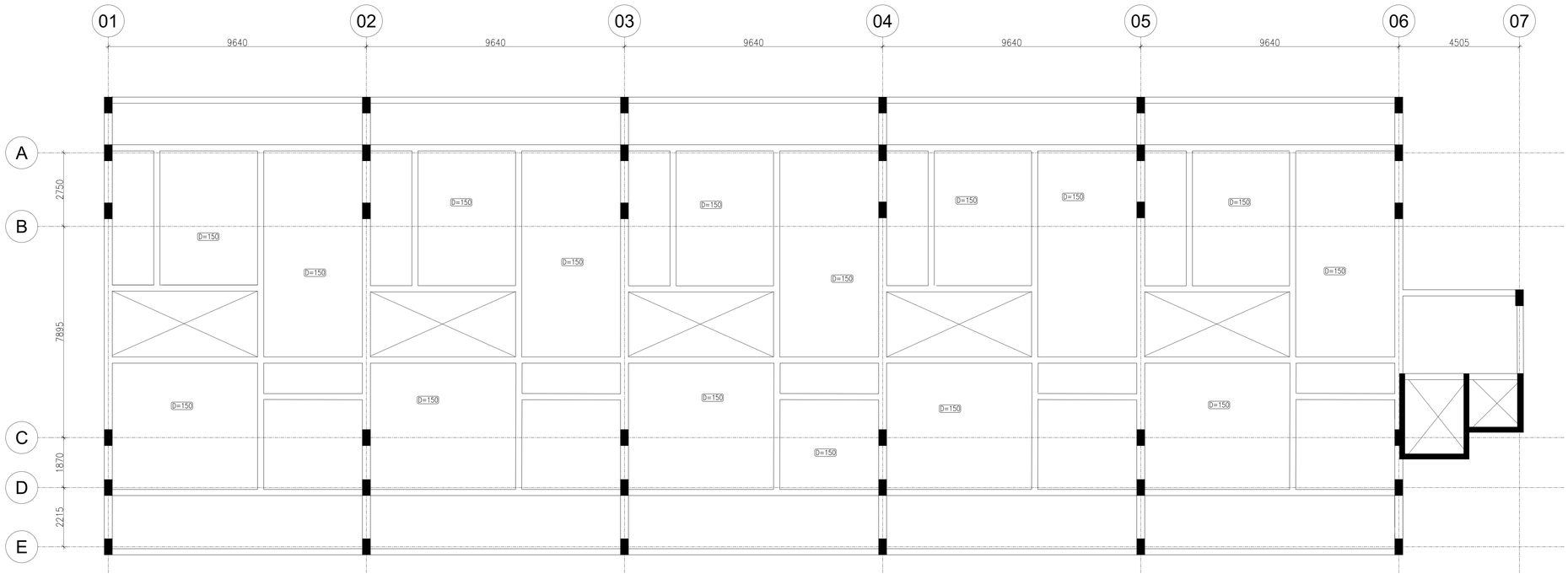
DRAWING TITLE :

PHASE-01 (NORTH)

TYPICAL FLOOR FRAMING LAYOUT (APARTMENT - 2 (NORTH))

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-01	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, CQAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



01 TYPICAL FLOOR BEAM LAYOUT (BLOCK-07)
SCALE=1:100

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

NOTES :

GENERAL:

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DESIGN DATA :

NUMBER OF FLOORS :

DESCRIPTION	NO. OF FLOORS
TERRACE	1
FIRST FLOOR	1
GROUND FLOOR	1
BASEMENT	1
TOTAL	3

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Principal Consultant
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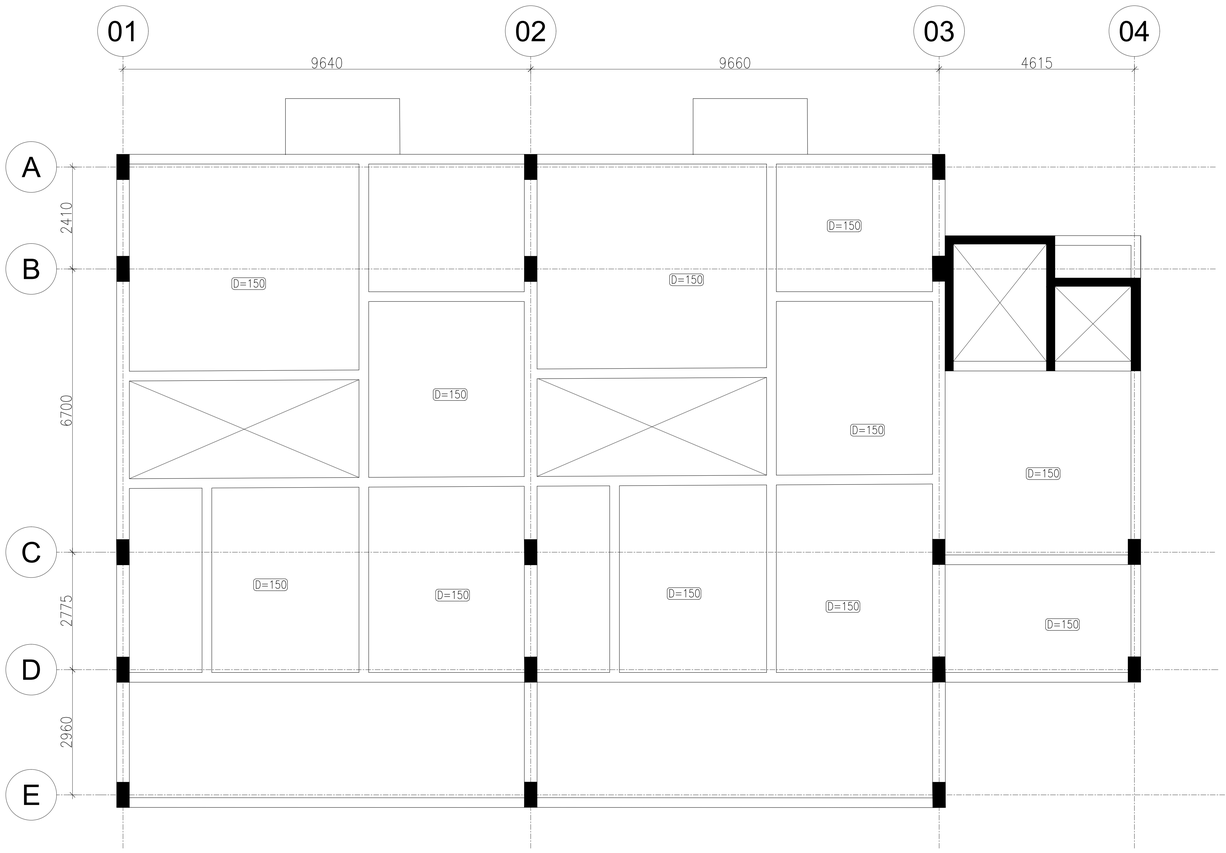
PURPOSE :
TENDER PURPOSE

PROJECT :
ECOLIVING

DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR FRAMING LAYOUT (BLOCK-07)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-03	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, COAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



01 TYPICAL FLOOR BEAM LAYOUT (BLOCK-08)
SCALE=1:100

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

NOTES :

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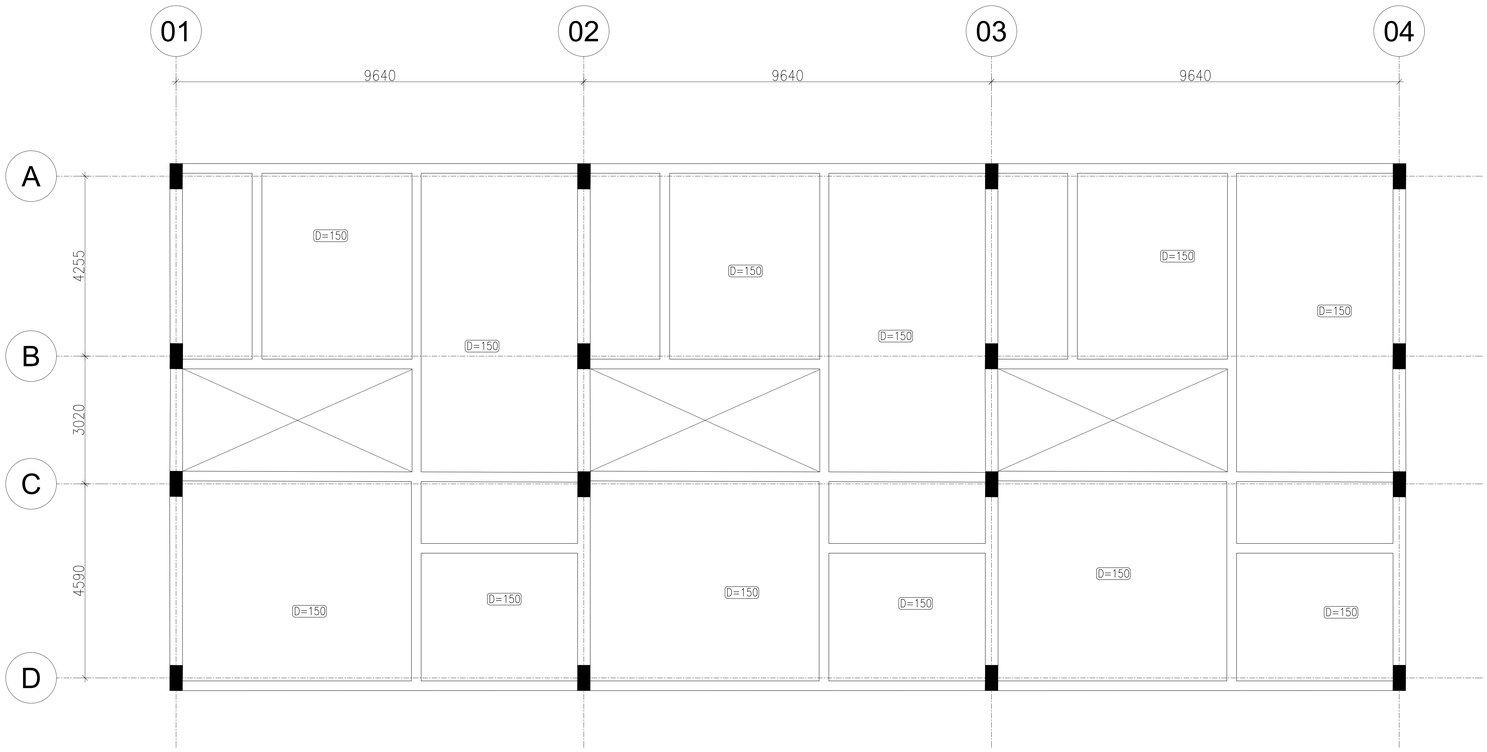
PURPOSE :
TENDER PURPOSE

PROJECT :
ECOLIVING

DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR FRAMING LAYOUT (BLOCK-08)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-05	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, CQAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



01 TYPICAL FLOOR BEAM LAYOUT (BLOCK-09)
SCALE=1:100

NOTES :

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SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

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DESIGN DATA :

NUMBER OF FLOORS :

DESCRIPTION	NO. OF FLOORS
TERRACE	1
FIRST FLOOR	1
GROUND FLOOR	1
TOTAL	2

Dr. H G NAIKAR
M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :
M/S GT PROPERTIES

ARCHITECTS :
M/S SPACE ART

PURPOSE :
TENDER PURPOSE

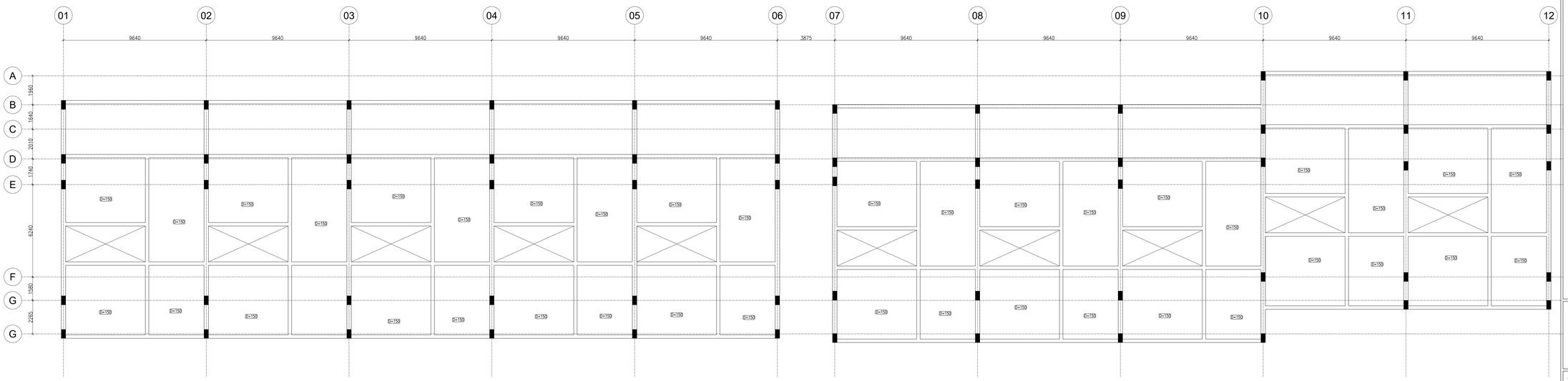
PROJECT :
ECOLIVING

DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR FRAMING LAYOUT
(BLOCK-09)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-06	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

REFERENCE ARCH. DRAWING
APPROVAL DRAWING RECEIVED ON 14-08-2023

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, COAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



TYPICAL FLOOR BEAM LAYOUT (BLOCK-10)
SCALE:1:100

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

REFERENCES: THE STRUCTURAL DRAWING MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.

DISCRIPANCY: ALL DIMENSIONS AND CONDITION MUST BE VERIFIED IN THE SITE AND ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT/ARCHITECHT/PROJECT IN-CHARGE FOR WRITTEN CLARIFICATION BEFORE CONSTRUCTION OF THE OF THE AFFECTED PORTION.

WALLS : THE STRUCTURE HAS BEEN DESIGNED FOR SOLID BLOCK MASONRY WALL OF THICKNESS 230.

LEVELS : ALL THE LEVELS MENTIONED ARE STRUCTURAL LEVELS, THE FLOOR FINISH LEVELS MUST BE READ FROM ARCH.DRGS.

FILLING : TOILET SUNKEN SLAB SHALL BE FILLED WITH CINDER AFTER RELEVENT WATER PROOFING TREATEMENT.

CONCRETE CUBE TEST : SAMPLES FROM FRESH CONCRETE SHALL BE TAKEN AND AT LEAST 6 CUBES OF 150MM SHALL BE PREPARED AND CURED. 3 CUBES EACH AT 7 DAYS AND 28 DAYS SHALL BE TESTED FOR COMPRESSIVE STRENGTH. THE TEST RESULTS SHOULD BE SUBMITTED TO US FOR APPROVAL. IIF RESULTS ARE UNSATISFACTORY NECESSARY ACTION HAS TO BE EXERCISED AS PER OUR ADVICE.FREQUENCY OF CUBE TESTS SHALL BE FOR EACH 30 CUM OF CONCRETE/EACH LEVELS OF CASTING/EACH BATCH OF CEMENT.

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CENTRING & BACK PROPPING : BEFORE POURING CONCRETE FOR ANY FLOOR, THE FLOOR MUST BE ADEQUATELY SUPPORTED BY CENTRING. A MINIMUM OF 50% PROPS OF THE FLOOR BEING CONCRETED MUST BE PROVIDED TO IMMEDIATE BELOW FLOOR.

DESIGN DATA :

NUMBER OF FLOORS :

DESCRIPTION	NO. OF FLOORS
TERRACE	1
FIRST FLOOR	1
GROUND FLOOR	1
BASEMENT	1
TOTAL	3

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

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M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
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Sahakaranagar, Bangalore-92

CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

ECOLIVING

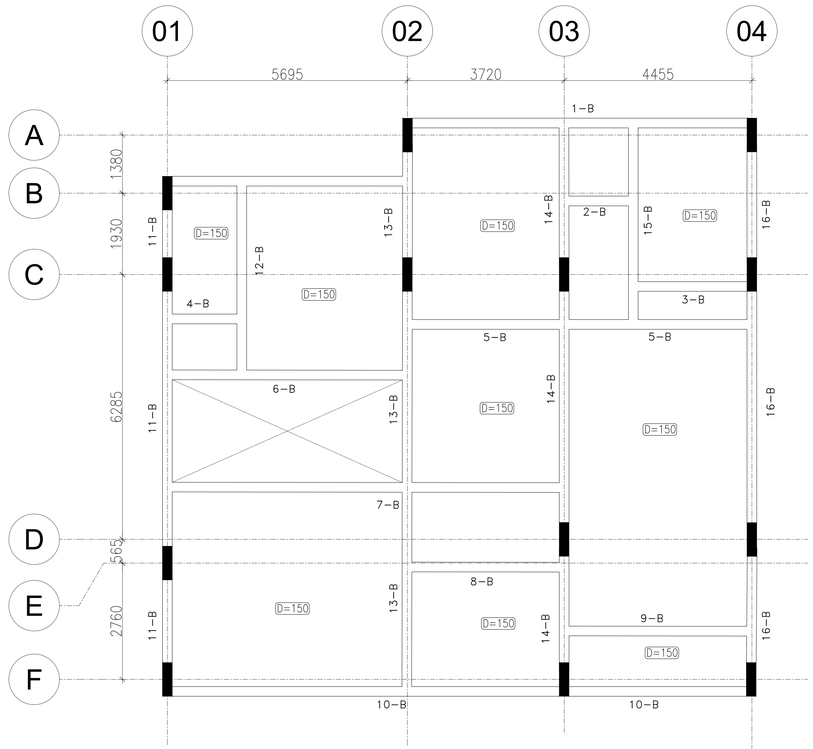
DRAWING TITLE :

PHASE-01 (NORTH)
TYPICAL FLOOR FRAMING LAYOUT
(BLOCK-10)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-04	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, CQAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com

SHEET SIZE - A1 - (1700 MODEL - 03)



01 TYPICAL FLOOR BEAM LAYOUT (VILLA-02)
SCALE=1:100

REFERENCE ARCH. DRAWING

APPROVAL DRAWING RECEIVED ON 14-08-2023

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

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FILLING : TOILET SUNKEN SLAB SHALL BE FILLED WITH CINDER AFTER RELEVENT WATER PROOFING TREATEMENT.

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DESIGN DATA :

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TERRACE	1
FIRST FLOOR	1
GROUND FLOOR	1
BASEMENT	1
TOTAL	3

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CLIENT :
M/S GT PROPERTIES

ARCHITECTS :
M/S SPACE ART

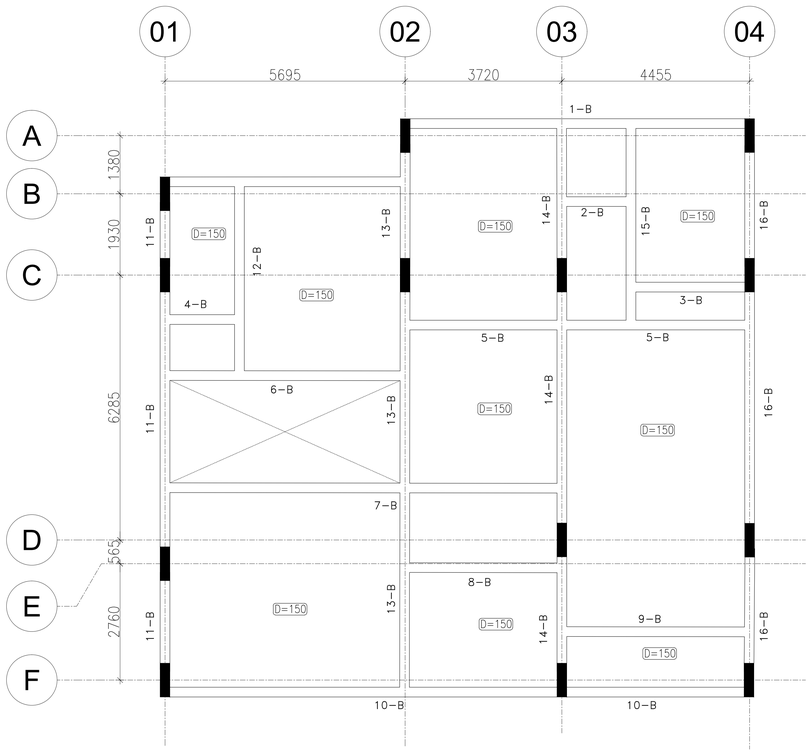
PURPOSE :
TENDER PURPOSE

PROJECT :
ECOLIVING

DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR FRAMING LAYOUT (VILLA-02)

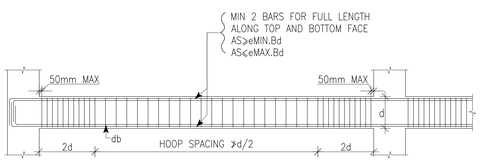
JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-02	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
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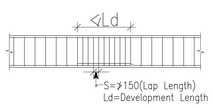


01 TYPICAL FLOOR BEAM LAYOUT (VILLA-02)
SCALE=1:100

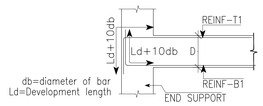
TYPICAL DUCTILE DETAILING FOR BEAMS



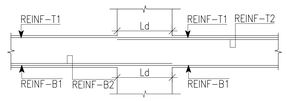
DUCTILE DETAILING FOR BEAMS



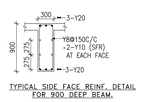
LAP SPLICE IN BEAM



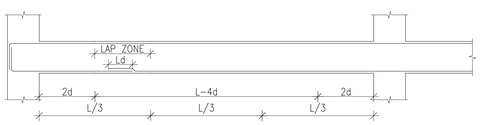
ANCHORAGE OF BEAM BARS IN AN EXTERNAL JOINT

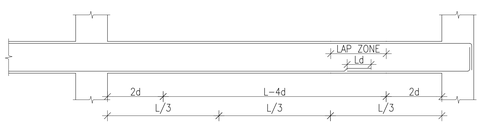


TYPICAL BEAM–COLUMN REINF. DETAIL

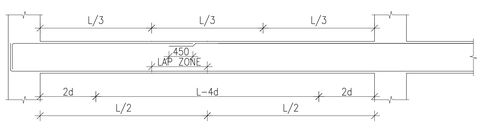


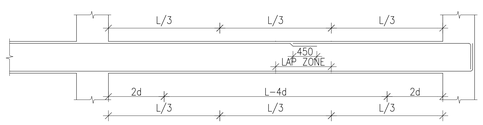
TYPICAL SIDE FACE REINF. DETAIL
FOR 900 DEEP BEAM.





LAP ZONE FOR BEAM AT BOTTOM





LAP ZONE FOR BEAM AT TOP

NOTES :

GENERAL:

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DESIGN DATA :

NUMBER OF FLOORS :

Dr. H G NAIKAR
M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :
M/S GT PROPERTIES

ARCHITECTS :
M/S SPACE ART

PURPOSE :
TENDER PURPOSE

PROJECT :
ECOLIVING

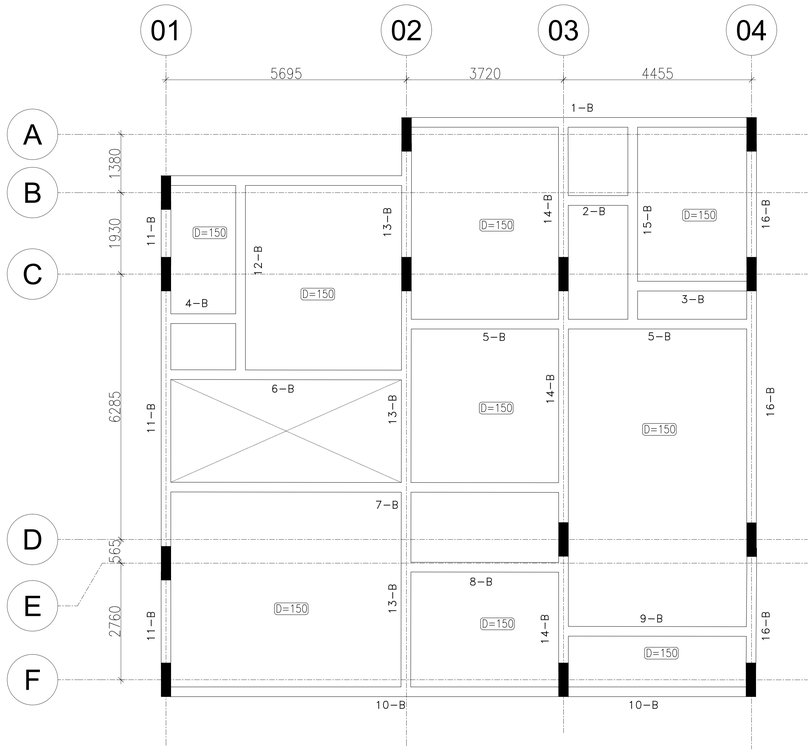
DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR BEAM DEATILS (VILLA-02)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S3-01	R0	22-01-2024

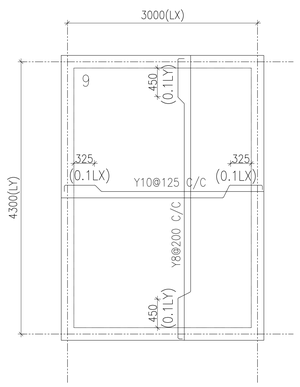
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

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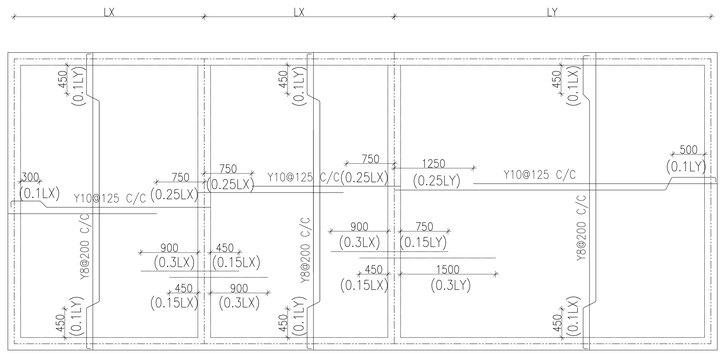
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01 TYPICAL FLOOR BEAM LAYOUT (VILLA-02)
SCALE=1:100



01 DETAILS OF A TWO-WAY SIMPLY SUPPORTED SLAB.
SCALE=1:75



01 DETAILS OF A TWO-WAY CONTINUOUS SLAB
SCALE=1:75

NOTE :
CONTINUOUS EDGE : STRAIGHT BAR
DISCONTINUOUS EDGE : CRANK BAR

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE: WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

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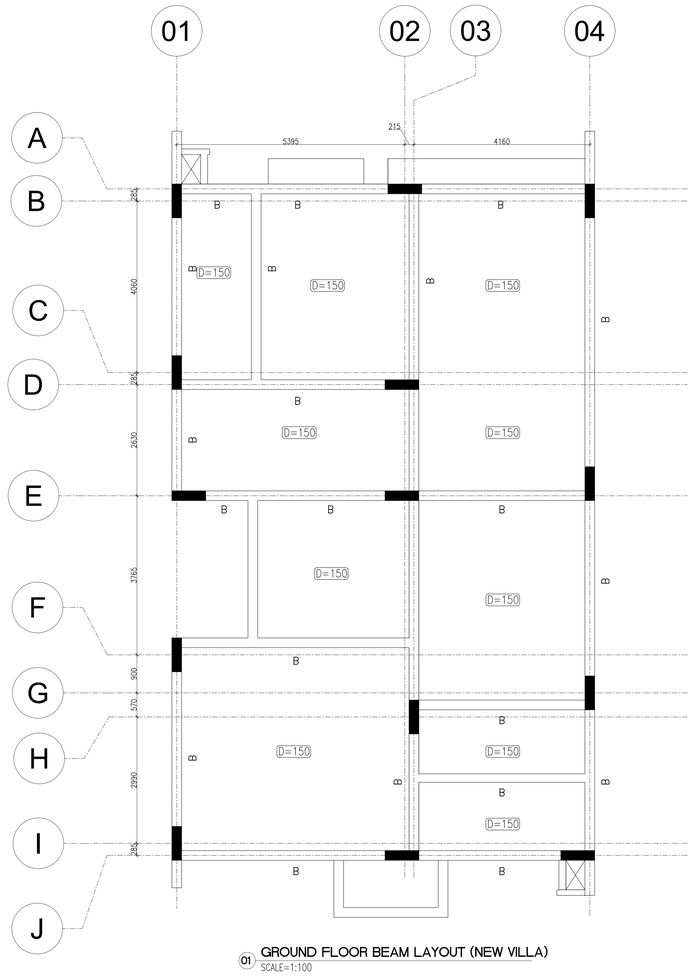
PURPOSE :
TENDER PURPOSE

PROJECT :
ECOLIVING

DRAWING TITLE :
PHASE-01 (NORTH)
TYPICAL FLOOR SLAB REINF. DEATILS (VILLA-02)

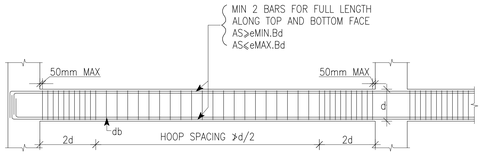
JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-07	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
GIRISH SHETTY	DHEERAJ	DHEERAJ	HGN

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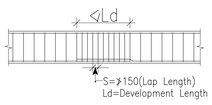


01 GROUND FLOOR BEAM LAYOUT (NEW VILLA)
SCALE=1:100

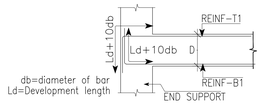
TYPICAL DUCTILE DETAILING FOR BEAMS



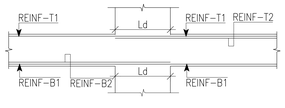
DUCTILE DETAILING FOR BEAMS



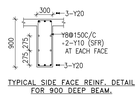
LAP SPLICE IN BEAM



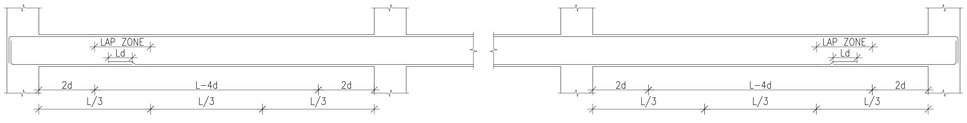
ANCHORAGE OF BEAM BARS IN AN EXTERNAL JOINT



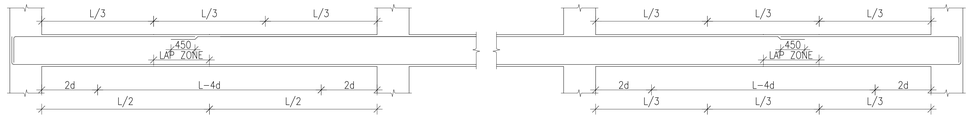
TYPICAL BEAM-COLUMN REINF. DETAIL



TYPICAL SIDE FACE REINF. DETAIL
FOR 900 DEEP BEAM.



LAP ZONE FOR BEAM AT BOTTOM



LAP ZONE FOR BEAM AT TOP

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE:WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

REFERENCES: THE STRUCTURAL DRAWING MUST BE READ IN CONJUNCTION WITH RELEVANT ARCHITECTURAL DRAWINGS.

DISCRIPANCY: ALL DIMENSIONS AND CONDITION MUST BE VERIFIED IN THE SITE AND ANY DISCREPANCY SHALL BE BROUGHT TO THE NOTICE OF STRUCTURAL CONSULTANT/ARCHITECHT/PROJECT IN-CHARGE FOR WRITTEN CLARIFICATION BEFORE CONSTRUCTION OF THE OF THE AFFECTED PORTION.

WALLS : THE STRUCTURE HAS BEEN DESIGNED FOR SOLID BLOCK MASONRY WALL OF THICKNESS 230.

LEVELS : ALL THE LEVELS MENTIONED ARE STRUCTURAL LEVELS, THE FLOOR FINISH LEVELS MUST BE READ FROM ARCH.DRGS.

FILLING : TOILET SUNKEN SLAB SHALL BE FILLED WITH CINDER AFTER RELEVENT WATER PROOFING TREATEMENT.

CONCRETE CUBE TEST : SAMPLES FROM FRESH CONCRETE SHALL BE TAKEN AND AT LEAST 6 CUBES OF 150MM SHALL BE PREPARED AND CURED. 3 CUBES EACH AT 7 DAYS AND 28 DAYS SHALL BE TESTED FOR COMPRESSIVE STRENGTH. THE TEST RESULTS SHOULD BE SUBMITTED TO US FOR APPROVAL. IIF RESULTS ARE UNSATISFACTORY NECESSARY ACTION HAS TO BE EXERCISED AS PER OUR ADVICE.FREQUENCY OF CUBE TESTS SHALL BE FOR EACH 30 CUM OF CONCRETE/EACH LEVELS OF CASTING/EACH BATCH OF CEMENT.

CURING METHOD : CURING OF SLABS AND BEAMS SHALL BE ACHIEVED BY PONDING ONLY FOR A MINIMUM PERIOD OF 7 DAYS. FOOTING TOPS, RCC ALLS,COLUMNS AND EXTERNAL BEAM FACES THE CURING SHALL BE DONE BY COVERING THEM WITH GUNNY BAGS/HESSIAN AND KEEPING THEM WET CONSTANTLY FOR COMPLETE CURING PERIOD OF 7 DAYS.

CENTRING & BACK PROPPING : BEFORE POURING CONCRETE FOR ANY FLOOR, THE FLOOR MUST BE ADEQUATELY SUPPORTED BY CENTRING. A MINIMUM OF 50% PROPS OF THE FLOOR BEING CONCRETED MUST BE PROVIDED TO IMMEDIATE BELOW FLOOR.

DESIGN DATA :

NUMBER OF FLOORS :

Dr. H G NAIKAR
M.E. (Structures), Ph.D. (Structures)
Chartered Structural Engineer (M.I.S.E.)
Senior Professional Engineer (ECI)

Principal Consultant
PRAGATHI CONSULTANTS
Sahakaranagar, Bangalore-92

CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

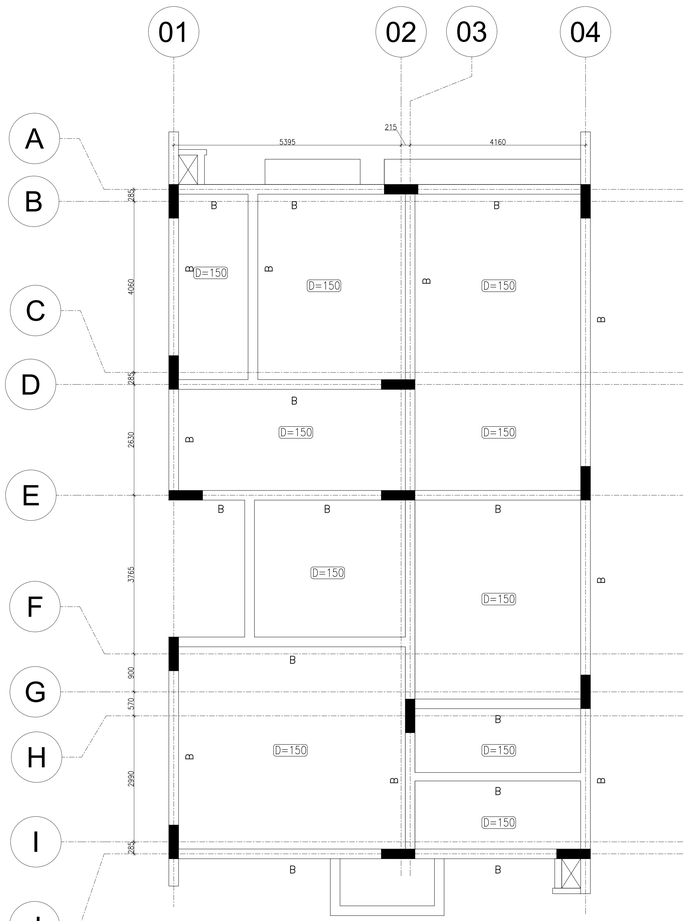
ECOLIVING

DRAWING TITLE :

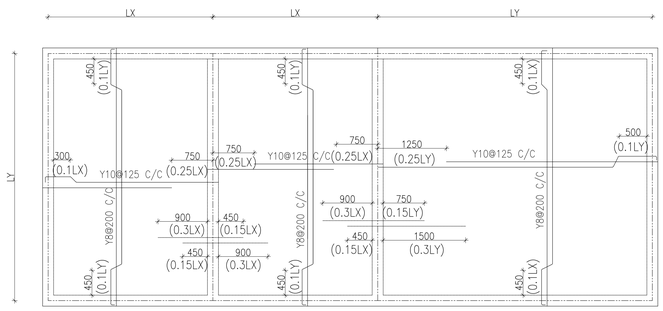
PHASE-01 (NORTH)
TYPICAL FLOOR BEAM DEATILS
(NEW VILLA)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S3-01	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
AMAR C.	DHEERAJ	DHEERAJ	HGN

PRAGATHI CONSULTANTS
CONSULTING STRUCTURAL ENGINEERS
#2127/16, 'D' BLOCK, 9TH MAIN, CQAL LAYOUT, SAHAKAR NAGAR, BENGALOORU-560092. PH:23626661, E-MAIL: hgnaikar@gmail.com



01 GROUND FLOOR BEAM LAYOUT (NEW VILLA)
SCALE=1:100



01 DETAILS OF A TWO-WAY CONTINUOUS SLAB
SCALE=1:75

NOTE :

CONTINUOUS EDGE : STRAIGHT BAR

DISCONTINUOUS EDGE : CRANK BAR

NOTES :

GENERAL:

UNITS: ALL DIMENSIONS ARE IN MM.

SCALE: WORK TO FIGURED DIMENSIONS, DO NOT SCALE THE DRGS. THE DRGS.

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CLIENT :

M/S GT PROPERTIES

ARCHITECTS :

M/S SPACE ART

PURPOSE :

TENDER PURPOSE

PROJECT :

ECOLIVING

DRAWING TITLE :

PHASE-01 (NORTH)
TYPICAL FLOOR SLAB REINF. DEATILS
(NEW VILLA)

JOB NO :	SHEET NO :	REVISION :	DATE :
1144	B1-S2-07	R0	22-01-2024
DRAWN :	DESIGNED :	CHECKED :	APPROVED :
AMAR C.	DHEERAJ	DHEERAJ	HGN

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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

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Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.



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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

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