

STRUCTURAL PLAN AT FOUNDATION LEVEL (MLCP)  
SCALE 1:100

PROVISION :  
BUILDING IS DESIGNED FOR GROUND + 5 UPPER FLOORS (MLCP) + CLUB LEVEL-1 + CLUB LEVEL-2 + CLUB ROOF LEVEL.

- GENERAL NOTES :
- 1) CONCRETE : **M40** UNLESS SPECIFIED OTHERWISE  
(Max W/C Ratio=0.35)
  - 2) STEEL : T.M.T. STEEL CONFORMING TO IS 1786 (FE 550D).
  - 3) REFER GENERAL DETAIL DRAWING AND NOTES FOR TYPICAL BEAMS / SLABS / COLUMNS DETAILS.
  - 4) LAP LENGTH TO REINF. : Ld FOR BEAMS / SLABS / COLUMNS.
  - 5) DESIGN & CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF IS 456:2000.
  - 6) READ THIS DRAWING WITH RELEVANT ARCHITECTURAL DRAWINGS
  - 7) IN CASE OF ANY DISCREPANCY KINDLY CONTACT THE DESIGN ENGINEER.
  - 8) THE NUMBER OF FLOORS FOR WHICH RESHORING HAS TO BE PROVIDED BELOW THE SHUTTERING OF THE SLAB BEING CAST SHOULD BE DECIDED BY THE CONTRACTOR CONSIDERING THE LOAD CARRYING CAPACITY OF SLABS BELOW IS NOT MORE THAN 300 Kg/m2.

DRAWING REFERENCE :-

CLIENT:  
**Godrej Vestamark LLP**

ARCHITECT

DESIGN ARCHITECT:  
**ARCHITECTURE COLLECTIVE**

MEP CONSULTANT:  
**Consummate Engineering Services (P) Ltd.**

PROJECT:

PROJECT ADDRESS:  
PROPOSED PROJECT AT SECTOR 103, GURUGRAM.

FOR  
SUBMISSION

SUBJECT TO ARCHITECT/CLIENT'S APPROVAL

REVISIONS

NO.	DESCRIPTION	BY	CHKD.	DATE

DRAWN	AY
DESIGNED	AG
CHECKED	SRP
APPROVED	VG

SHEET TITLE:  
**STRUCTURAL PLAN AT FOUNDATION LEVEL (MLCP)  
(PART-01)**

PROJ.	BLDG. TYPE	DWG. TYPE	DWG. NO.	REV.
961	MLCP	FD	01	R0

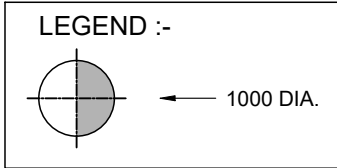
SIGN/STAMP:



LIC. NO.	DATE	19.01.2024
----------	------	------------

**GOKANI CONSULTANTS**

**Gokani Consultants And Engineers LLP**  
801 Quantum Tower, Rambaug Lane, off S.V.Road,  
Chincholi, Malad (West), Mumbai 400 064, India.  
T : +91 22 2888 4400 / www.gokaniconsultants.com  
email : info@gokaniconsultants.com



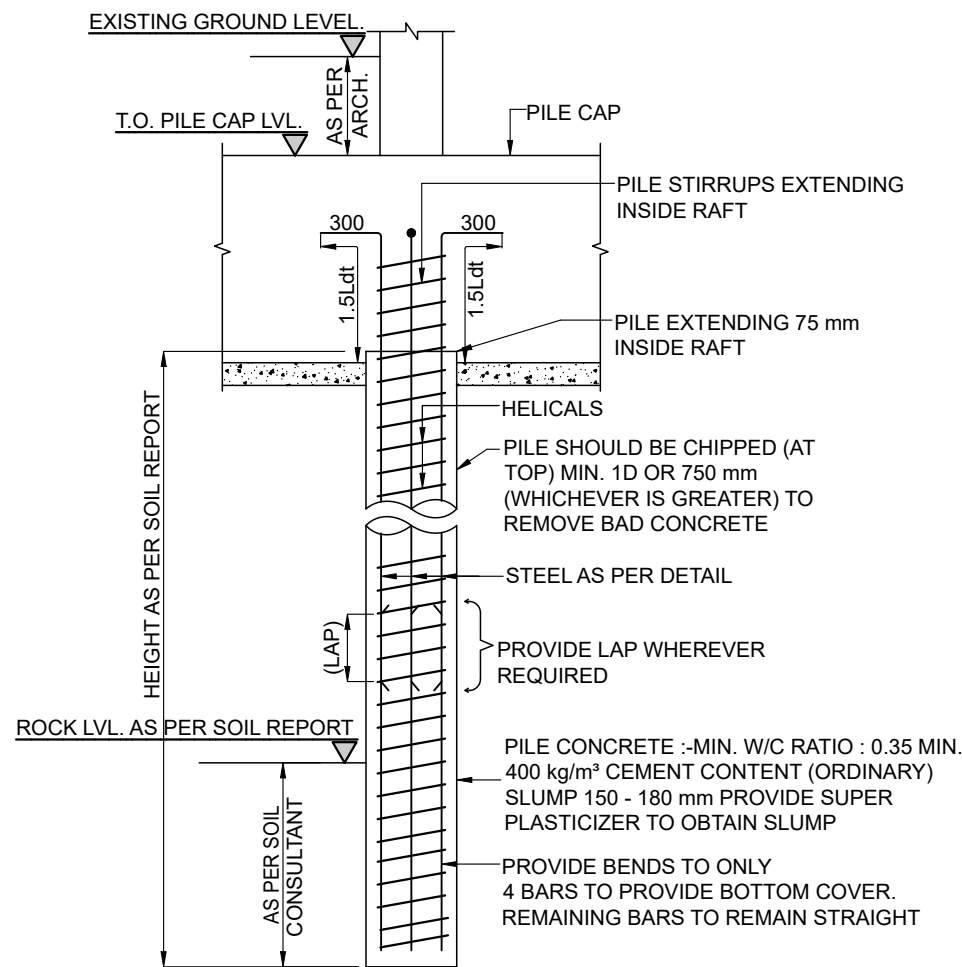
**Gokani Consultants And Engineers LLP**  
801 Quantum Tower, Rambaug Lane, off S.V.Road,  
Chincholi, Malad (West), Mumbai 400 064, India.  
T : +91 22 2888 4400 / [www.gokaniconsultants.com](http://www.gokaniconsultants.com)  
email : [info@gokaniconsultants.com](mailto:info@gokaniconsultants.com)

STRUCTURAL PLAN AT FOUNDATION LEVEL (MLCP)  
SCALE 1:100

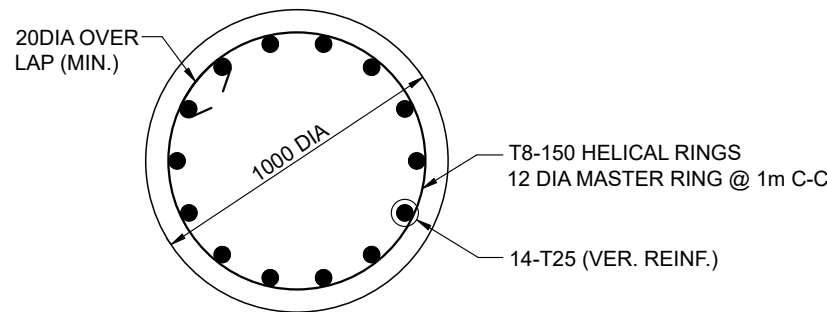




PILE CAP SCHEDULE :													
PILE CAP NUMBERS	COLUMN NUMBERS	COL SIZE Bcol X Dcol	PILE CAP DIMENSION			PILE CAP REINFORCEMENT							REMARKS
			B	L	D	BOTTOM		TOP		STIRRUPS		SIDE FACE REINF.	
						ALONG B	ALONG L	ALONG B	ALONG L	ALONG B	ALONG L		
PP1	C1,C2,C9,C10, C17,C18,C31,C32, C152,C153,C160, C161,C168,C169,	REFER SCHED/ DETAIL	3900	6400	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP1A	C25,C26, C144,C145	REFER SCHED/ DETAIL	3900	6750	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP2	C4,C170-1	REFER SCHED/ DETAIL	4935	12005	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP3	C5,C6-1,C5-2,C5-3, C13,C14-1,C164, C165-1,C171-1, C171-2,C171-3	REFER SCHED/ DETAIL	11400	11400	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP4	C6-2,C7,C8, C14-2,C15,C16, C22-2,C23,C24, C30-2,C31,C32, C149-2,C150,C151, C157-2,C158,C159, C165-2,C166,C167, C172-1,C172-2,C173	REFER SCHED/ DETAIL	3900	11250	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP5	C11,C12,C19,C20, C21,C22-1,C27,C28, C29,C30-1,C35,C36, C37,C38-1,C43,C44, C45,C68,C69,C79, C80,C81,C82-1,C86, C87,C88,C89-1, C93 TO C95,C96-1, C102 TO C105, C105-1,C109, C110,C130 TO C132, C138 TO C140, C146 TO C148,C149-1, C154 TO C156, C157-1,C162,C163	REFER SCHED/ DETAIL	3900	3900	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP6	C33,C34,C41,C42, C51,C52,C68,C69-1, C59-3,C60,C67,C77-1, C78-1,C78-2,C91-2, C92-1,C92-2,C107-1, C107-3,C108, C116,C120,C121, C128,C129,C136, C137	REFER SCHED/ DETAIL	REFER PLAN		2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP7	C46-1,C46-3, C123-3,C133-1	REFER SCHED/ DETAIL	3900	6400	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP8	C38-2,C39,C40,C46-2, C47,C48,C56-1,C56-2, C57,C64-1,C64-2,C65, C72-1,C72-2,C73,C82-2, C83-1,C83-2,C84,C89-2, C96-2,C97-1,C97-2,C98, C105-2,C113-1,C113-2, C113A,C113B,C114, C114A,C123-2,C124, C125,C133-2,C134,C135, C141-2,C142,C143	REFER SCHED/ DETAIL	REFER PLAN		2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP9	C53-1,C61, C117,C122	REFER SCHED/ DETAIL	8900	16400	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP10	C53-2,C62,C70-1,C70-2, C70-4,C70-3,C111-1, C111-3,C111-4,C111-2, C118,C123-1	REFER SCHED/ DETAIL	10400	12300	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-
PP9	C141-1,C141-2	REFER SCHED/ DETAIL	4400	6400	2000	T32-250 -	T32-250 -	T32-250 -	T32-250 -	-	-	8-T10	-



TYPICAL BUILDING PILE DETAIL  
SCALE 1:50



PILE CROSS SECTION (1000 DIA)  
SCALE 1:25

LEGEND		
1)	PILE DIA	1000 DIA
2)	MARKED	
3)	CONCRETE	
4)	GRADE	M40
	MIN. CEMENT CONT.	400Kg/M³
	MAX. CEMENT CONT. (ORDINARY)	450Kg/M³
	MIN. W/C RATIO	0.35
	SLUMP	150-180
	RETARDATION TIME ON SITE	3hrs.
	MAX. AGGREGATE SIZE	20MM
	VERTICAL	14-T25
	RINGS	T8-150
	LINER	AS PER GEOTECH
5)	MIN. BREAKING	1000MM
6)	SOCKETING	AS PER SOIL CONSULTANT
	OTHER TERMINATION CRITERIA	N.A
	MIN. PILE LENGTH BELOW PILECAP	32.0 M
7)	MAX. DIFFERENCE PILE IN LENGTH WITHIN SAME PILECAP	2.25 M
8)	VERTICAL	366
	LATERAL	12.10
	UPLIFT	180
9)	PILE ECCENTRICITY	MAXIMUM PERMISSIBLE ECCENTRICITY IS 50 MM PILE ECCENTRICITIES SHALL BE SUBMITTED TO US ON PLAN IN DIRN X AND DIRN Y. APPROVAL SHALL BE TAKEN FROM US BEFORE CONSTRUCTION OF PILECAPS AND PILECAP BEAMS.
10)	PILE INTEGRITY TEST	TEST SHALL BE CARRIED OUT ON ALL PILES
	DYNAMIC LOAD TEST	TEST SHALL BE CONDUCTED ON 15% OF TOTAL NO. OF PILES.

NOTE :- 1) PILE LOADS ARE CONSIDERED AS PER THE GEOTECH CONSULTANTS REPORT.  
2) IF PILELENGTH BELOW PILECAP OF LESS THEN 6.2D IS OBTAINED DUE TO HARD ROCK THEN WE SHOULD BE INFORMED.

- NOTES:
1. READ THIS DRAWING ALONG WITH THE ARCH. CENTRELINE DRAWING. ANY AMBIGUITY FOUND SHOULD BE INFORMED TO THE OFFICE.
  2. READ THESE INSTRUCTIONS WITH SOIL INVESTIGATION REPORT AND IS 2911 PART 1 SECTION 2.
  3. ADEQUATE AMOUNT OF RETARDING PLASTISIZER SHALL BE ADDED TO ACHIEVE TO AVOID COLD JOINTS WHILE CONCRETING.
  4. TYPICAL CLEAR COVER TO REINFORCEMENT AT PILES AND PILE CAPS = 75mm.
  5. PILING CONSTRUCTION SHALL BE CARRIED AS PER GIVEN IN GENERAL DETAIL.  
(1). FOUNDATIONS" OF "GUIDELINE NOTES FOR R.C.C. WORK.  
(2). EXCAVATIONS
  6. PILE ECCENTRICITIES SHALL BE SUBMITTED TO US ON PLAN IN DIRECTION 1 AND DIRECTION 2. APPROVAL SHALL BE TAKEN FROM US BEFORE CONSTRUCTION OF PILECAPS AND PILECAP BEAMS.
  7. AS PER THE GEOTECHNICAL CONSULTANT'S REPORT, PILES CAN BE TERMINATED STILL EARLIER, IF HARD BEDROCK IS ENCOUNTERED WHICH MAKES IT PRACTICALLY IMPOSSIBLE FOR THE PILING EQUIPMENT TO PENETRATE ANY FURTHER. HOWEVER, FOR THIS CASE THE PILE DEPTH SHALL BE MINIMUM 3000mm BELOW THE PILECAP BOTTOM. CONSULTATION SHOULD BE DONE WITH BOTH STRUCTURAL AND GEOTECHNICAL CONSULTANT IN THIS CASE.
  8. INTEGRITY TESTING SHALL BE DONE ON ALL PILES.
  9. DYNAMIC TESTING SHALL BE DONE ON 2% OF THE PILES.
  10. PILING MACHINE TO BE APPROVED BY GEOTECH CONSULTANT AND STRUCTURAL CONSULTANT.
  11. THE DEPTH TO WHICH LINER TO BE INSERTED SHOULD BE AS PER GEOTECH CONSULTANT.
  12. PILES TO BE APPROVED BY GEOTECH CONSULTANT.
  13. CONCRETING SHOULD START MAXIMUM OF 30 MINUTE AFTER CLEANING PILE BORE.

PROVISION :  
BUILDING IS DESIGNED FOR GROUND + 5 UPPER FLOORS (MLCP) + CLUB LEVEL-1 + CLUB LEVEL-2 + CLUB ROOF LEVEL.

- GENERAL NOTES :
- 1) CONCRETE :M40 UNLESS SPECIFIED OTHERWISE (Max W/C Ratio=0.35)
  - 2) STEEL : T.M.T. STEEL CONFORMING TO IS 1786 (FE 550D).
  - 3) REFER GENERAL DETAIL DRAWING AND NOTES FOR TYPICAL BEAMS / SLABS / COLUMNS DETAILS
  - 4) LAP LENGTH TO REINF. : Ld FOR BEAMS / SLABS / COLUMNS.
  - 5) DESIGN & CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF IS 456:2000.
  - 6) READ THIS DRAWING WITH RELEVANT ARCHITECTURAL DRAWINGS
  - 7) IN CASE OF ANY DISCREPANCY KINDLY CONTACT THE DESIGN ENGINEER.
  - 8) THE NUMBER OF FLOORS FOR WHICH RESHORING HAS TO BE PROVIDED BELOW THE SHUTTERING OF THE SLAB BEING CAST SHOULD BE DECIDED BY THE CONTRACTOR CONSIDERING THE LOAD CARRYING CAPACITY OF SLABS BELOW IS NOT MORE THAN 300 Kg/M2.

DRAWING REFERENCE :-

-

CLIENT:  
**Godrej Vestamark LLP**

ARCHITECT  
-

DESIGN ARCHITECT:  
**ARCHITECTURE COLLECTIVE**

MEP CONSULTANT:  
**Consummate Engineering Services (P) Ltd.**

PROJECT:  
-

PROJECT ADDRESS:  
PROPOSED PROJECT AT SECTOR 103, GURUGRAM.

FOR  
SUBMISSION

SUBJECT TO ARCHITECT/CLIENT'S APPROVAL

REVISIONS

NO.	DESCRIPTION	BY	CHKD.	DATE

DRAWN

AY

DESIGNED

AG

CHECKED

SRP

APPROVED

VG

SHEET TITLE:  
**PILE SCHEDULE & DETAIL. (MLCP)**

PROJ.	BLDG. TYPE	DWG. TYPE	DWG. NO.	REV.
961	MLCP	FD	04	R0

SIGN/STAMP:



*Signature*

LIC. NO.      DATE      19.01.2024



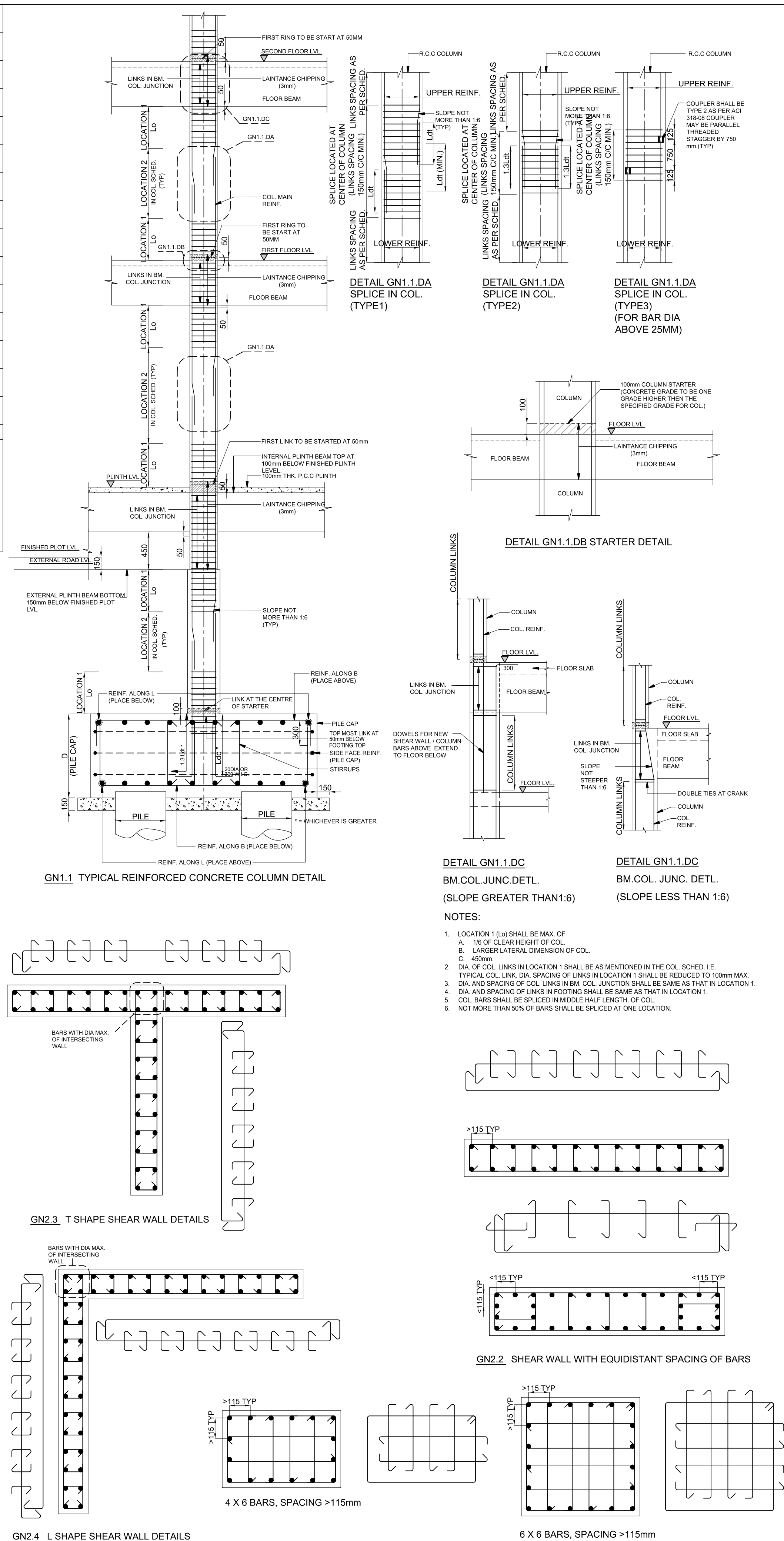
**Gokani Consultants And Engineers LLP**  
801 Quantum Tower, Rambaug Lane, off S.V.Road,  
Chincholi, Malad (West), Mumbai 400 064, India.  
T : +91 22 2888 4400 / www.gokaniconsultants.com  
email : info@gokaniconsultants.com



4TH FLOOR TO (TERRACE)  (M:40)	SIZE	500 X 1250	500 X 9000	500 X 6300	400 X 3650	250 X 4100	500 X 1550	500 X 1700	400 X 4400	400 X 3960	400 X 4200	400 X 4540	500 X 9200	500 X 9000
	STEEL	26 - T10	166 - T10	116 - T10	64 - T10	72 - T10	30 - T10	30 - T10	90 - T10	74 - T10	80 - T10	84 - T10	176 - T10	174 - T10
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
2ND FLOOR TO 4TH FLOOR  (M:40)	SIZE	500 X 1250	500 X 9000	500 X 6300	400 X 3650	250 X 4100	500 X 1550	500 X 1700	400 X 4400	400 X 3960	400 X 4200	400 X 4540	500 X 9200	500 X 9000
	STEEL	26 - T12	166 - T12	116 - T12	64 - T12	72 - T12	30 - T12	30 - T12	90 - T12	74 - T12	80 - T12	84 - T12	176 - T12	174 - T12
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
1ST FLOOR TO 2ND FLOOR  (M:40)	SIZE	500 X 1250	500 X 9000	500 X 6300	400 X 3650	250 X 4100	500 X 1550	500 X 1700	400 X 4400	400 X 3960	400 X 4200	400 X 4540	500 X 9200	500 X 9000
	STEEL	26 - T16	166 - T16	116 - T16	64 - T16	72 - T16	30 - T16	30 - T16	90 - T16	74 - T16	80 - T16	84 - T16	176 - T16	174 - T16
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
GROUND FLOOR TO 1ST FLOOR  (M:40)	SIZE	500 X 1250	500 X 9000	500 X 6300	400 X 3650	250 X 4100	500 X 1550	500 X 1700	400 X 4400	400 X 3960	400 X 4200	400 X 4540	500 X 9200	500 X 9000
	STEEL	26 - T20	166 - T20	116 - T20	64 - T20	72 - T20	30 - T20	30 - T20	90 - T20	74 - T20	80 - T20	84 - T20	176 - T20	174 - T20
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
FOUNDATION TO GR. FLR. Clear Cover to Stirrups = 80  (M:40)	SIZE	500 X 1250	500 X 9000	500 X 6300	400 X 3650	250 X 4100	500 X 1550	500 X 1700	400 X 4400	400 X 3960	400 X 4200	400 X 4540	500 X 9200	500 X 9000
	STEEL	26 - T25	166 - T20	116 - T25	64 - T25	72 - T25	30 - T25	30 - T25	90 - T25	74 - T25	80 - T25	84 - T25	176 - T25	174 - T25
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
Spacing & Size of Rings in Column														
COLUMN NOS. (Refer General Detail Drawing) (Bearing Capacity = T/5,ft.)		C1,C2,C6-1,C6-2, C7,C8,C9,C16, C17,C24,C25,C32, C144,C151,C162, C159,C160,C167, C168,C173	C4,C117,	C5	C5-2	C5-3	C10,C15,C18,C23,C26, C31,C46-3,C56-1,C62, C84-1,C88,C89,C70-1, C72-1,C79,C80,C81, C82-1,C82-2,C86,C87, C88,C89-1,C89-2,C93, C94,C95,C96-1,C96-2, C102,C103,C104, C105-1,C105-2,C109, C110,C111-1,C113-1, C119B,C116,C123-2, C145,C150,C158, C166,C172-1,C172-2	C11,C12,C13, C14-1,C14-2,C19, C20,C21,C22-1, C22-2,C27,C28, C29,C30-1,C30-2, C35,C36,C37, C38-1,C38-2,C43, C44,C45,C46-1, C46-2	C33,C40,	C34,C39,	C41,C42,C47,C48,	C51,C52,C56-2, C57,	C53-1	C53-2,C61,C122, C123-1,C170-1, C171-1,

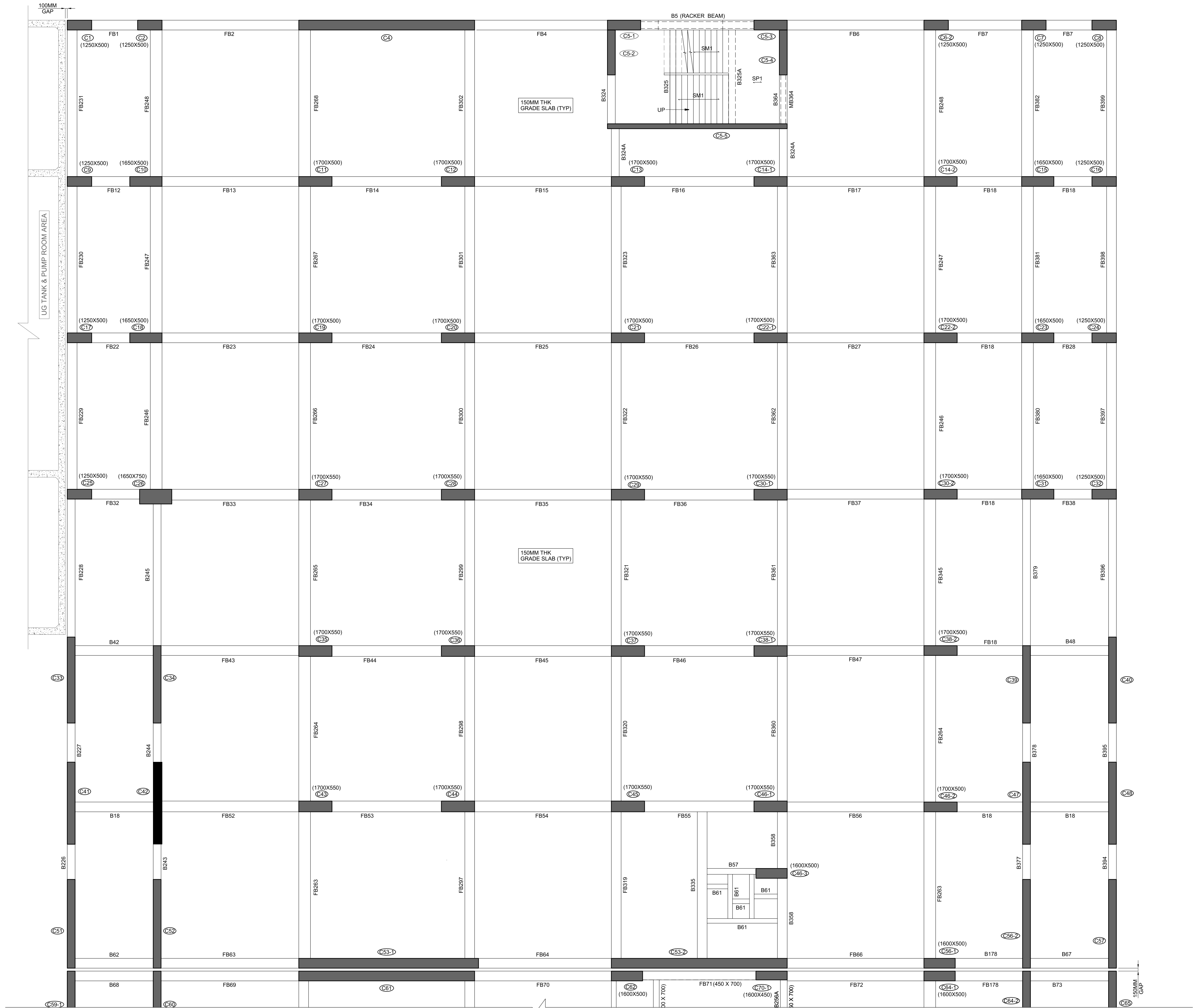
4TH FLOOR TO (TERRACE) (M:40)	SIZE	400 X 3625	350 X 3550	450 X 9000	300 X 1800	400 X 4600	400 X 3100	600 X 1500	400 X 2350	600 X 2250	400 X 7990	400 X 4225	400 X 3475	400 X 7475
	STEEL	66 - T10	64 - T10	172 - T10	30 - T10	84 - T10	56 - T10	32 - T10	44 - T10	46 - T10	154 - T10	78 - T10	64 - T10	144 - T10
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
2ND FLOOR TO 4TH FLOOR (M:40)	SIZE	400 X 3625	350 X 3550	450 X 9000	300 X 1800	400 X 4600	400 X 3100	600 X 1500	400 X 2350	600 X 2250	400 X 7990	400 X 4225	400 X 3475	400 X 7475
	STEEL	66 - T12	64 - T12	172 - T12	30 - T12	84 - T12	56 - T12	32 - T12	44 - T12	46 - T12	154 - T12	78 - T12	64 - T12	144 - T12
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
1ST FLOOR TO 2ND FLOOR (M:40)	SIZE	400 X 3625	350 X 3550	450 X 9000	300 X 1800	400 X 4600	400 X 3100	600 X 1500	400 X 2350	600 X 2250	400 X 7990	400 X 4225	400 X 3475	400 X 7475
	STEEL	66 - T16	64 - T16	172 - T16	30 - T16	84 - T16	56 - T16	32 - T16	44 - T16	46 - T16	154 - T16	78 - T16	64 - T16	144 - T16
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
GROUND FLOOR TO 1ST FLOOR (M:40)	SIZE	400 X 3625	350 X 3550	450 X 9000	300 X 1800	400 X 4600	400 X 3100	600 X 1500	400 X 2350	600 X 2250	400 X 7990	400 X 4225	400 X 3475	400 X 7475
	STEEL	66 - T20	64 - T20	172 - T20	30 - T20	84 - T20	56 - T20	32 - T20	44 - T20	46 - T20	154 - T20	78 - T20	64 - T20	144 - T20
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
FOUNDATION TO GR. FLR. Clear Cover to Stirrups = 80 (M:40)	SIZE	400 X 3625	350 X 3550	450 X 9000	300 X 1800	400 X 4600	400 X 3100	600 X 1500	400 X 2350	600 X 2250	400 X 7990	400 X 4225	400 X 3475	400 X 7475
	STEEL	66 - T20	64 - T20	172 - T25	30 - T25	84 - T25	56 - T25	32 - T25	44 - T25	46 - T25	154 - T25	78 - T25	64 - T25	144 - T25
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
Spacing & Size of Rings in Column														
COLUMN NOS. (Refer General Detail Drawing) (Bearing Capacity = T/Sq.ft.)		C59-1,C59-2,C60, C64-2,C65,C67, C72-2,C73.	C70-2,C111-2,	C70-3,C111-3	C70-3,C111-4	C77-1,C84,	C78-1	C78-2,C92-1,	C83-1	C83-2,C97-1,	C91-2	C92-2	C97-2	C98

4TH FLOOR TO (TERRACE) (M:40)	SIZE	400 X 3250	400 X 3750	500 X 1400	400 X 4000	500 X 1800	500 X 1900	400 X 4750	500 X 1800	400 X 2750	400 X 2800
	STEEL	56 - T10	68 - T10	28 - T10	74 - T10	34 - T10	36 - T10	88 - T10	42 - T10	48 - T10	72 - T10
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
2ND FLOOR TO 4TH FLOOR (M:40)	SIZE	400 X 3250	400 X 3750	500 X 1400	400 X 4000	500 X 1800	500 X 1900	400 X 4750	500 X 1800	400 X 2750	400 X 2800
	STEEL	56 - T12	68 - T12	28 - T12	74 - T12	34 - T12	36 - T12	88 - T12	42 - T12	48 - T12	72 - T12
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
1ST FLOOR TO 2ND FLOOR (M:40)	SIZE	400 X 3250	400 X 3750	500 X 1400	400 X 4000	500 X 1800	500 X 1900	400 X 4750	1000 X 1800	400 X 2750	400 X 2800
	STEEL	56 - T16	68 - T16	28 - T16	74 - T16	34 - T16	36 - T16	88 - T16	50 - T16	48 - T16	72 - T16
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
GROUND FLOOR TO 1ST FLOOR (M:40)	SIZE	400 X 3250	400 X 3750	500 X 1400	400 X 4000	500 X 1800	500 X 1900	400 X 4750	1000 X 1800	400 X 2750	400 X 2800
	STEEL	56 - T20	68 - T20	28 - T20	74 - T20	34 - T20	36 - T20	88 - T20	50 - T20	48 - T20	72 - T20
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
FOUNDATION TO GR. FLR. Clear Cover to Stirrups = 80 (M:40)	SIZE	400 X 3250	400 X 3750	500 X 1400	400 X 4000	500 X 1800	500 X 1900	400 X 4750	1000 X 1800	400 X 2750	250 X 4100
	STEEL	56 - T20	68 - T25	28 - T25	74 - T25	34 - T25	36 - T25	88 - T25	50 - T25	48 - T25	72 - T25
	LINKS	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150	T8-150
Spacing & Size of Rings in Column											
COLUMN NOS. (Refer General Detail Drawing) (Bearing Capacity = T/Sq.ft.)		C107-1,C108, C113-2,C114, C120,C121,C124, C125,	C107-3,C113A, C114A,C116,	C123-3	C128,C129,C134, C135,	C130,C131,C133-1, C133-2,C136,C139, C141-1,C141-2,C146, C147,C149-1,C149-2, C154,C155,C157-1, C157-2,C162,C163, C165-1,C165-2	C132,C140,C148, C156,C164,	C136,C137,C142, C143,	C153,C161,C169,	C171-2	C171-3



<b>PROVISION :</b> BUILDING IS DESIGNED FOR GROUND + 5 UPPER FLOORS (MLCP) + CLUB LEVEL-1 + CLUB LEVEL-2 + CLUB ROOF LEVEL.				
<b>GENERAL NOTES :-</b> 1) CONCRETE : <b>M40</b> UNLESS SPECIFIED OTHERWISE (Max W/C Ratio=0.35) 2) STEEL : T.M.T. STEEL CONFORMING TO IS 1786 (FE 550D). 3) REFER GENERAL DETAIL DRAWING AND NOTES FOR TYPICAL BEAMS / SLABS / COLUMNS DETAILS 4) LAP LENGTH TO REINF. : Ld FOR BEAMS / SLABS / COLUMNS. 5) DESIGN & CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF IS 456:2000. 6) READ THIS DRAWING WITH RELEVANT ARCHITECTURAL DRAWINGS 7) IN CASE OF ANY DISCREPANCY KINDLY CONTACT THE DESIGN ENGINEER. 8) THE NUMBER OF FLOORS FOR WHICH RESHORING HAS TO BE PROVIDED BELOW THE SHUTTERING OF THE SLAB BEING CAST SHOULD BE DECIDED BY THE CONTRACTOR CONSIDERING THE LOAD CARRYING CAPACITY OF SLABS BELOW IS NOT MORE THAN 300 Kg/M2.				
DRAWING REFERENCE :-				
-				
CLIENT:				
<b>Godrej Vestamark LLP</b>				
ARCHITECT				
-				
DESIGN ARCHITECT:				
<b>ARCHITECTURE COLLECTIVE</b>				
MEP CONSULTANT:				
<b>Consummate Engineering Services (P) Ltd.</b>				
PROJECT:				
-				
PROJECT ADDRESS:				
PROPOSED PROJECT AT SECTOR 103, GURUGRAM.				
<div style="border: 2px solid black; padding: 20px; width: fit-content; margin: auto;"> <p style="margin: 0;"><b>FOR SUBMISSION</b></p> </div>				
SUBJECT TO ARCHITECT/CLIENT'S APPROVAL				
REVISIONS				
NO.	DESCRIPTION	BY	CKD	DATE
DRAWN	AY			
DESIGNED	AG			
CHECKED	SRP			
APPROVED	VG			
SHEET TITLE:				
COLUMN DETAIL. (MLCP)				
PROJ.	BLDG. TYPE	DWG. TYPE	DWG. NO.	REV.
961	MLCP	CL	01	R0
SIGN/STAMP:				
<span style="font-size: 2em; vertical-align: middle; margin-left: 20px;">[Signature]</span>				
LIC. NO.	DATE		19/01/2024	
 <b>Gokani Consultants And Engineers LLP</b> 801 Quantum Tower, Rambaug Lane, off S.V.Road, Chincholi, Metad (West), Mumbai 400 064, India. T.: +91 22 2888 4400 / www.gokaniconsultants.com email : info@gokaniconsultants.com				





STRUCTURAL FRAMING PLAN AT MLCP GROUND FLOOR LEVEL (MLCP)  
SCALE: 1:100 NOTE:- ALL BEAM'S ARE 700MM DEPTH U.N.O

PROVISION :  
BUILDING IS DESIGNED FOR GROUND + 5 UPPER FLOORS (MLCP) + CLUB LEVEL-1 + CLUB LEVEL-2 + CLUB ROOF LEVEL.

- GENERAL NOTES :
- 1) CONCRETE : **M40** UNLESS SPECIFIED OTHERWISE  
(Max W/C Ratio=0.35)
  - 2) STEEL : T.M.T. STEEL CONFORMING TO IS 1786 (FE 550D).
  - 3) REFER GENERAL DETAIL DRAWING AND NOTES FOR TYPICAL BEAMS / SLABS / COLUMNS DETAILS
  - 4) LAP LENGTH TO REINF. : **Ld** FOR BEAMS / SLABS / COLUMNS.
  - 5) DESIGN & CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF IS 456:2000.
  - 6) READ THIS DRAWING WITH RELEVANT ARCHITECTURAL DRAWINGS
  - 7) IN CASE OF ANY DISCREPANCY KINDLY CONTACT THE DESIGN ENGINEER.
  - 8) THE NUMBER OF FLOORS FOR WHICH RESHORING HAS TO BE PROVIDED BELOW THE SHUTTERING OF THE SLAB BEING CAST SHOULD BE DECIDED BY THE CONTRACTOR CONSIDERING THE LOAD CARRYING CAPACITY OF SLABS BELOW IS NOT MORE THAN 300 Kg/m2.

DRAWING REFERENCE :-

CLIENT:  
**Godrej Vestamark LLP**

ARCHITECT  
-

DESIGN ARCHITECT:  
**ARCHITECTURE COLLECTIVE**

MEP CONSULTANT:  
**Consummate Engineering Services (P) Ltd.**

PROJECT:  
-

PROJECT ADDRESS:  
PROPOSED PROJECT AT SECTOR 103, GURUGRAM.

FOR  
SUBMISSION

SUBJECT TO ARCHITECT/CLIENT'S APPROVAL

REVISIONS

NO.	DESCRIPTION	BY	CHKD.	DATE

DRAWN

AY

DESIGNED

AG

CHECKED

SRP

APPROVED

VG

SHEET TITLE:  
**STRUCTURAL FRAMING PLAN AT MLCP GROUND FLOOR SLAB LEVEL (MLCP) (PART-01)**

PROJ.	BLDG. TYPE	DWG. TYPE	DWG. NO.	REV.
961	MLCP	GF	01	R0

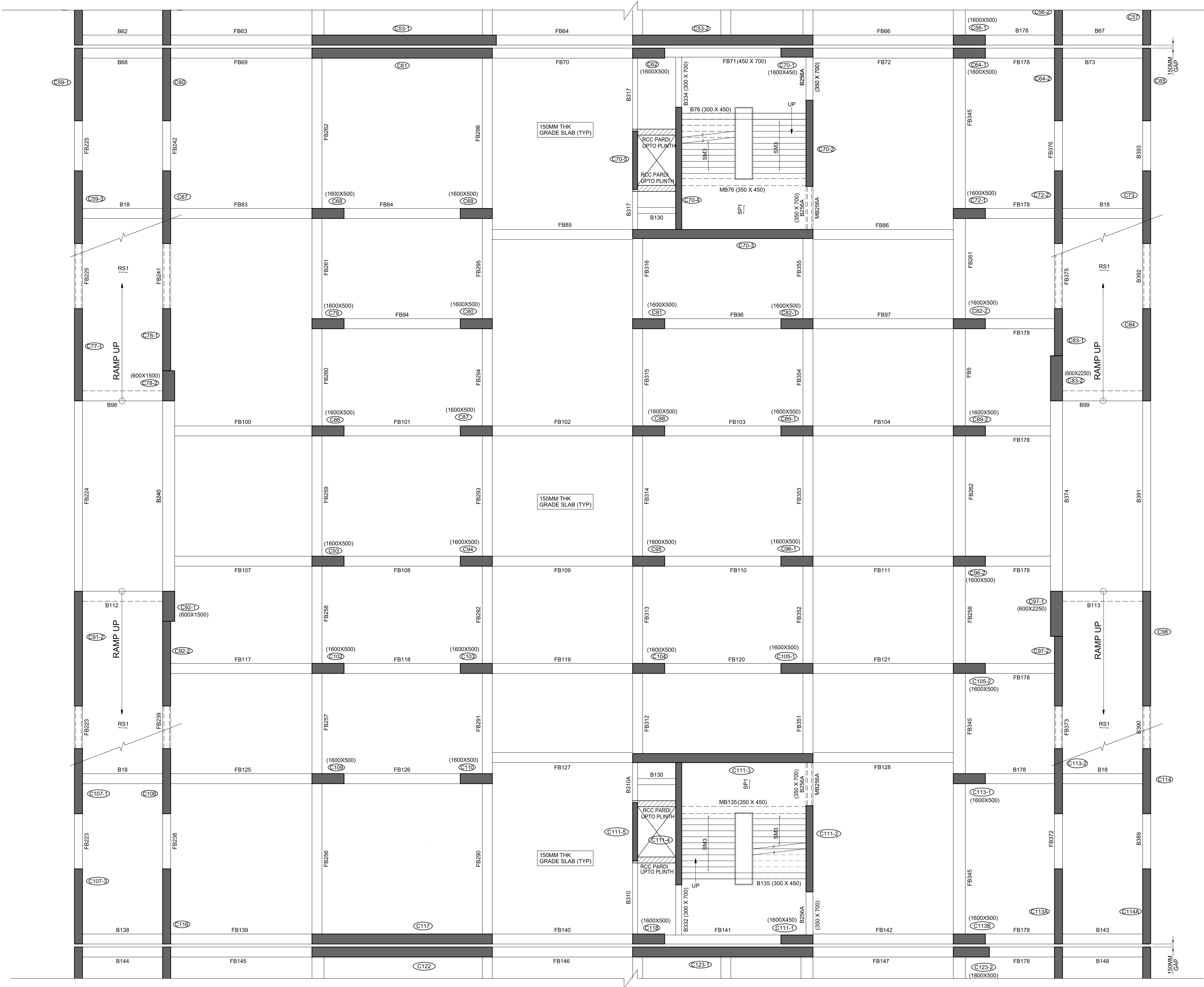
SIGN/STAMP:



LIC. NO.	DATE	19.01.2024
----------	------	------------



**Gokani Consultants And Engineers LLP**  
801 Quantum Tower, Rambaug Lane, off S.V.Road,  
Chincholi, Malad (West), Mumbai 400 064, India.  
T : +91 22 2888 4400 / www.gokaniconsultants.com  
email : info@gokaniconsultants.com



STRUCTURAL FRAMING PLAN AT MLCP GROUND FLOOR LEVEL (MLCP)  
SCALE 1:100 NOTE:- ALL BEAMS ARE 700MM DEPTH U.N.O

PROVISION :  
BUILDING IS DESIGNED FOR GROUND + 5 UPPER FLOORS (MLCP) + CLUB LEVEL-1 + CLUB LEVEL-2 + CLUB ROOF LEVEL.

- GENERAL NOTES :
- 1) CONCRETE : M40 UNLESS SPECIFIED OTHERWISE  
(Max W/C Ratio=0.35)
  - 2) STEEL : T.M.T. STEEL CONFORMING TO IS 1786 (FE 550D).
  - 3) REFER GENERAL DETAIL DRAWING AND NOTES FOR TYPICAL BEAMS / SLABS / COLUMNS DETAILS
  - 4) LAP LENGTH TO REINF. : Ld FOR BEAMS / SLABS / COLUMNS.
  - 5) DESIGN & CONSTRUCTION IN ACCORDANCE WITH THE PROVISIONS OF IS 456:2000.
  - 6) READ THIS DRAWING WITH RELEVANT ARCHITECTURAL DRAWINGS
  - 7) IN CASE OF ANY DISCREPANCY KINDLY CONTACT THE DESIGN ENGINEER.
  - 8) THE NUMBER OF FLOORS FOR WHICH RESHORING HAS TO BE PROVIDED BELOW THE SHUTTERING OF THE SLAB BEING CAST SHOULD BE DECIDED BY THE CONTRACTOR CONSIDERING THE LOAD CARRYING CAPACITY OF SLABS BELOW IS NOT MORE THAN 300 Kg/m2.

DRAWING REFERENCE :-  
-

CLIENT:  
**Godrej Vestamark LLP**

ARCHITECT  
-

DESIGN ARCHITECT:  
**ARCHITECTURE COLLECTIVE**

MEP CONSULTANT:  
**Consummate Engineering Services (P) Ltd.**

PROJECT:  
-

PROJECT ADDRESS:  
PROPOSED PROJECT AT SECTOR 103, GURUGRAM.

FOR  
SUBMISSION

SUBJECT TO ARCHITECT/CLIENT'S APPROVAL

REVISIONS				
NO.	DESCRIPTION	BY	CHKD.	DATE

DRAWN	AY
DESIGNED	AG
CHECKED	SRP
APPROVED	VG

SHEET TITLE:  
**STRUCTURAL FRAMING PLAN AT MLCP GROUND FLOOR SLAB LEVEL (MLCP) (PART-02)**

PROJ.	BLDG. TYPE	DWG. TYPE	DWG. NO.	REV.
961	MLCP	GF	02	R0

SIGN/STAMP:  
  


LIC. NO.		DATE	19.01.2024
----------	--	------	------------

**GOKANI CONSULTANTS**  
**Gokani Consultants And Engineers LLP**  
801 Quantum Tower, Rambaug Lane, off S.V.Road,  
Chincholi, Malad (West), Mumbai 400 064, India.  
T : +91 22 2888 4400 / www.gokaniconsultants.com  
email : info@gokaniconsultants.com