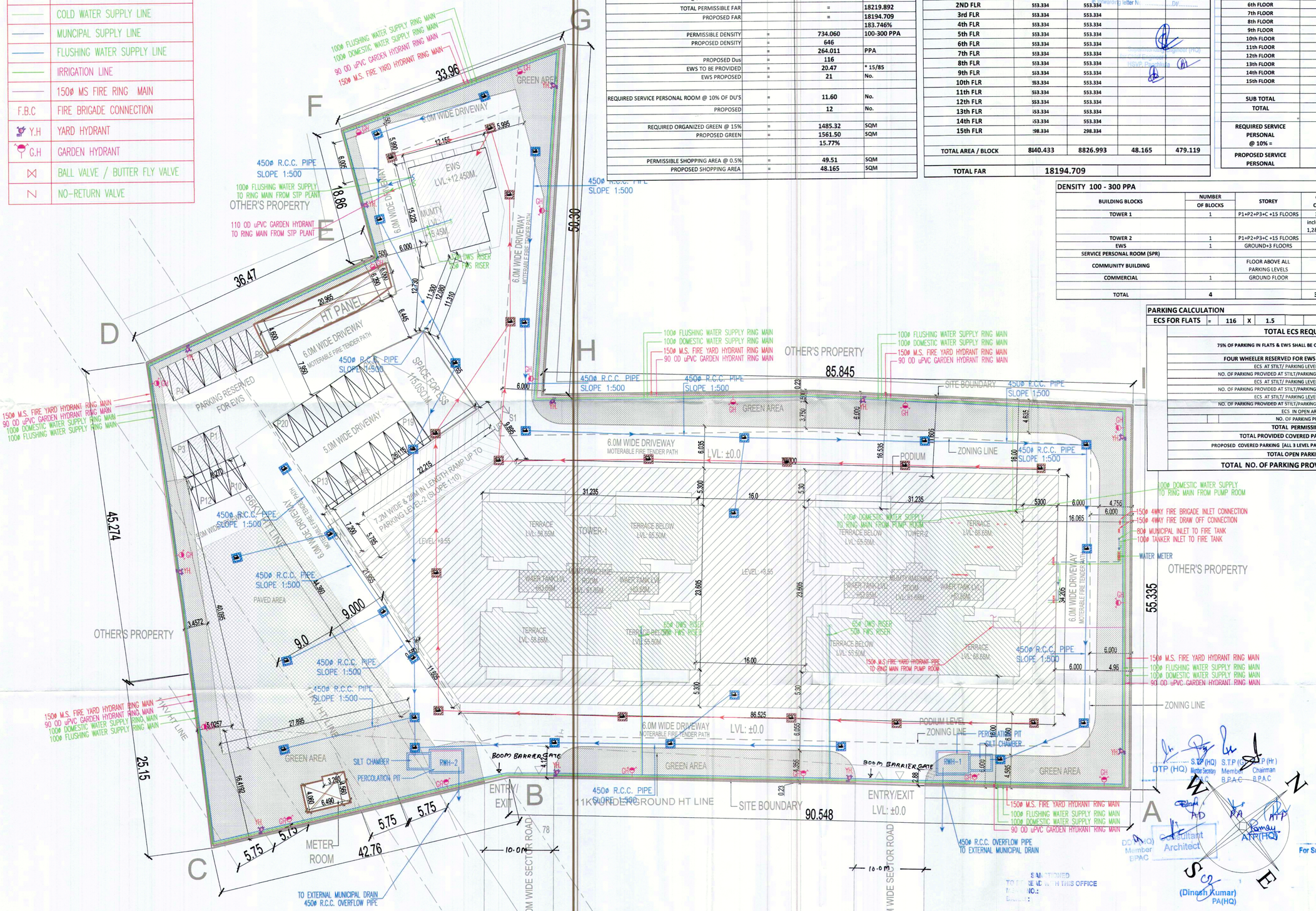
LEGEND FOR PLUMBING	
M.H	SEWERAGE MANHOLE
DMH	DRAINAGE MANHOLE
	SEWERAGE PIPE
	DRAINAGE PIPE
	COLD WATER SUPPLY LINE
	MUNCIPAL SUPPLY LINE
	FLUSHING WATER SUPPLY LINE
	IRRIGATION LINE
	150ø MS FIRE RING MAIN
F.B.C	FIRE BRIGADE CONNECTION
Y.H	YARD HYDRANT
G.H	GARDEN HYDRANT
	BALL VALVE / BUTTER FLY VALVE
	NO-RETURN VALVE



AREA SUMMARY

TOTAL PLOT AREA	2.44687	ACRES	
i.e	9902.115	SQ.MTRS.	
PERMISSIBLE GROUND COVERAGE @ 35% OF PLOT AREA		=	3465.740
PROPOSED GROUND COVERAGE		=	3456.480
			34.906%
PERMISSIBLE FAR @	175%	=	17328.701
PERMISSIBLE GREEN BUILDING PRECERTIFIED SILVER RATING (IGBC REGISRTATION NO. GH230206) FAR @9% OF PLOT AREA		=	891.190
TOTAL PERMISSIBLE FAR		=	18219.892
PROPOSED FAR		=	18194.709
			183.746%
PERMISSIBLE DENSITY	=	734.060	100-300 PPA
PROPOSED DENSITY	=	646	
	=	264.011	PPA
PROPOSED Dus	=	116	
EWS TO BE PROVIDED	=	20.47	* 15/85
EWS PROPOSED	=	21	No.
REQUIRED SERVICE PERSONAL ROOM @ 10% OF DU'S	=	11.60	No.
PROPOSED	=	12	No.
REQUIRED ORGANIZED GREEN @ 15%	=	1485.32	SQM
PROPOSED GREEN	=	1561.50	SQM
		15.77%	
PERMISSIBLE SHOPPING AREA @ 0.5%	=	49.51	SQM
PROPOSED SHOPPING AREA	=	48.165	SQM

FAR CALCULATIONS OF EACH BUILDING BLOCKS

BUILDING BLOCKS	TOWER-1 P1+P2+P3+CC+15	TOWER-2 P1+P2+P3+CC+15	CONVENIENT SHOPPING	EWS
TOTAL BLOCKS	1.000	1.000	1.000	1.000
FLOORS				
STILT/PARKING LEVEL-1	181.006	167.566	48.165	142.205
PARKING LEVEL-2	52.484	52.484		130.630
PARKING LEVEL-3	45.633	45.633		130.630
COMMUNITY CENTRE LEVEL	516.294	516.294		75.655
1st FLR	553.334	553.334		
2ND FLR	553.334	553.334		
3rd FLR	553.334	553.334		
4th FLR	553.334	553.334		
5th FLR	553.334	553.334		
6th FLR	553.334	553.334		
7th FLR	553.334	553.334		
8th FLR	553.334	553.334		
9th FLR	553.334	553.334		
10th FLR	553.334	553.334		
11th FLR	553.334	553.334		
12th FLR	553.334	553.334		
13th FLR	553.334	553.334		
14th FLR	553.334	553.334		
15th FLR	298.334	298.334		
TOTAL AREA / BLOCK	8140.433	8826.993	48.165	479.119
TOTAL FAR	18194.709			

DU CALCULATION

FLOOR	TOWER-1 P1+P2+P3+CC+15	TOWER-2 P1+P2+P3+CC+15	FLOOR	EWS G+3
PARKING LEVEL-1			GROUND FLOOR	6
PARKING LEVEL-2			1st FLOOR	6
PARKING LEVEL-3			2nd FLOOR	6
COMMUNITY CENTER			3rd FLOOR	3
1st FLOOR	4	4		
2nd FLOOR	4	4		
3rd FLOOR	4	4		
4th FLOOR	4	4		
5th FLOOR	4	4		
6th FLOOR	4	4		
7th FLOOR	4	4		
8th FLOOR	4	4		
9th FLOOR	4	4		
10th FLOOR	4	4		
11th FLOOR	4	4		
12th FLOOR	4	4		
13th FLOOR	4	4		
14th FLOOR	4	4		
15th FLOOR	2	2		
SUB TOTAL	58	58		21
TOTAL				137
REQUIRED SERVICE PERSONAL @ 10% =	=	11.60		
PROPOSED SERVICE PERSONAL	=	12		

DENSITY 100 - 300 PPA

BUILDING BLOCKS	NUMBER OF BLOCKS	STOREY	GROUND COVERAGE	TOTAL FAR	TOTAL NUMBER OF DUs	POPULATION
TOWER 1	1	P1+P2+P3+C +15 FLOORS	3314.275	8826.993	58	290 (5 persons)
			including tower-1,2&commercial			
TOWER 2	1	P1+P2+P3+C +15 FLOORS		8840.433	58	290 (5 persons)
EWS	1	GROUND+3 FLOORS	142.205	479.119	21	42 (2 persons)
SERVICE PERSONAL ROOM (SPR)					12	24 (2 persons)
COMMUNITY BUILDING		FLOOR ABOVE ALL PARKING LEVELS			-----	------
COMMERCIAL	1	GROUND FLOOR		48.165	-----	------
TOTAL	4		3456.480	18194.709	149	646

PARKING CALCULATION

ECS FOR FLATS	=	116	X	1.5	=	174			
TOTAL ECS REQUIRED					=	174	ECS		
75% OF PARKING IN FLATS & EWS SHALL BE COVERED					=	75% OF 174			
					=	131	COVERED PARKING REQUIRED		
FOUR WHEELER RESERVED FOR EWS @ 5%					=	9	(PROVIDED IN OPEN AREA BASEMENT)		
ECS AT STILT/ PARKING LEVEL-1 @ 28					=	2720.58	\	28 =	97.16
NO. OF PARKING PROVIDED AT STILT/PARKING LEVEL-1					=	87.00	A		
ECS AT STILT/ PARKING LEVEL-2 @ 28					=	2750.62	\	28 =	98.24
NO. OF PARKING PROVIDED AT STILT/PARKING LEVEL-2					=	59.00	B		
ECS AT STILT/ PARKING LEVEL-3 @ 28					=	2842.16	\	28 =	101.51
NO. OF PARKING PROVIDED AT STILT/PARKING LEVEL-2					=	63.00	C		
ECS IN OPEN AREA @ 23					=	932.23	\	23 =	40.53
NO. OF PARKING PROVIDED					=	31	D		
TOTAL PERMISSIBLE ECS									337.44 / 337 NOS.
TOTAL PROVIDED COVERED PARKING					=	A + B + C			SAY
PROPOSED COVERED PARKING [ALL 3 LEVEL PARKING]					=	209.00			
TOTAL OPEN PARKING (D)					=	31.00			
TOTAL NO. OF PARKING PROVIDED					=	240	NO.		

Architects & STRUCTURE CONSULTANT

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 46599599 | F 46599512
E : info@gpmindia.com I W : www.gpmindia.com

MEP CONSULTANT

B-50, Basement, Soami Nagar
New Delhi-110017
Tel No: 011-49848197 & 49849205
Email: info@vconsulting.co.in

Client

M/s Summit Terracraft Pvt Ltd.
G-3,Aditya Commercial Complex
Plot No. 7, Preet Vihar, Delhi-110092

Project Code GH/AMEYA/22/218

Project Title

APPROVAL OF BUILDING PLAN OF GROUP HOUSING COLONY (UNDER LEFT OVER POCKET POLICY) (LICENSE NO. 77 OF 2023 DATED 11.04.2023) OVER AN AREA MEASURING 2.44687 ACRES IN SECTOR-15 II GURUGRAM BEING DEVELOPED BY SUMMIT TERRACRAFT PVT.LTD.

Drawing Title

SITE PLAN WITH SERVICES

Status: SUBMISSION DRAWING

OWNER'S SIGN
For Summit Terracraft Private Limited
Authorised Signatory

ARCHITECT'S SIGN
GIAN P. MATHUR
ARCHITECT
B. Arch., M.U.A. I.I.A
CA No. 80/5769

Date:	Scale:	Drawing No.
AUG'23	1:250	02