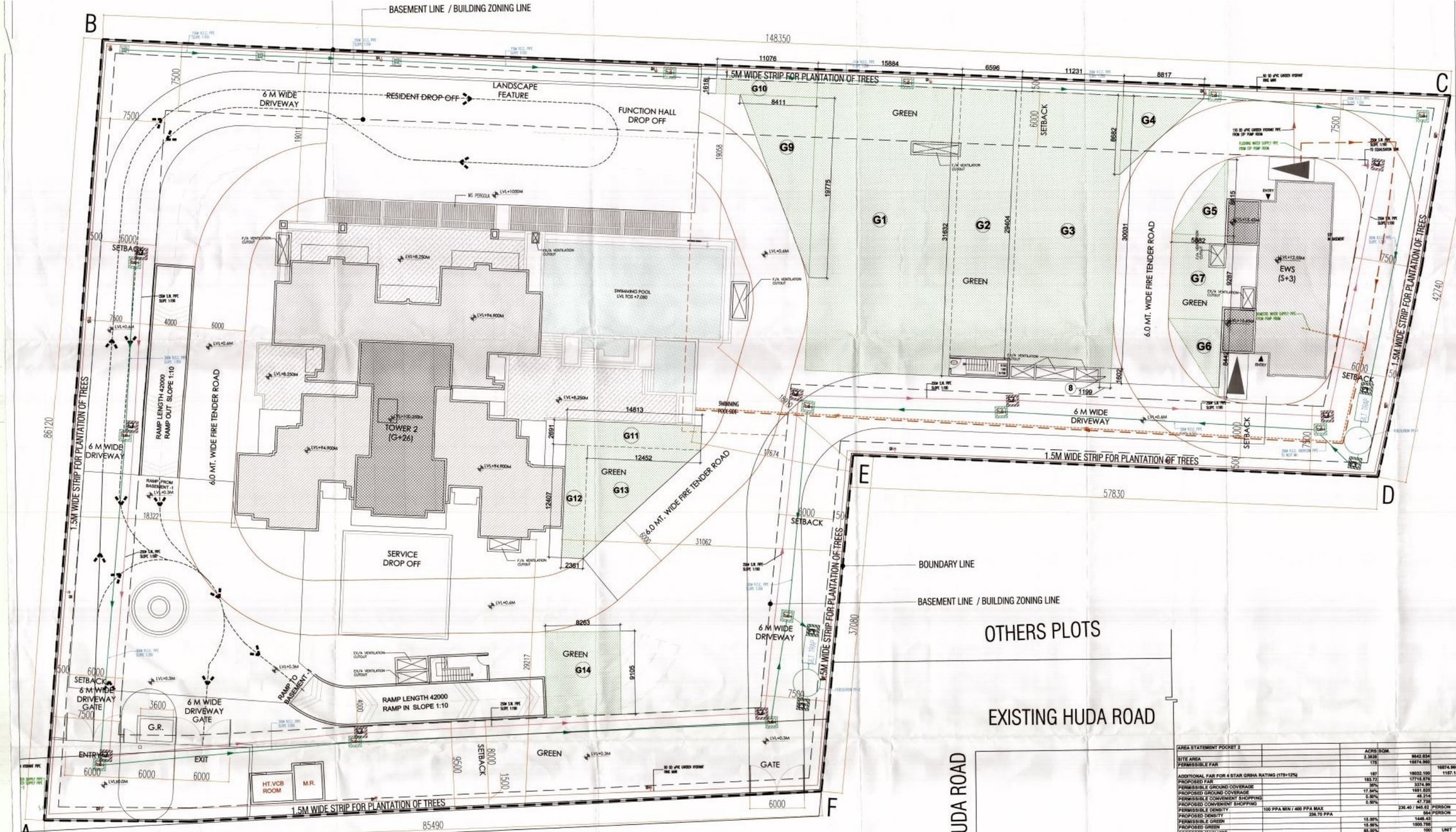

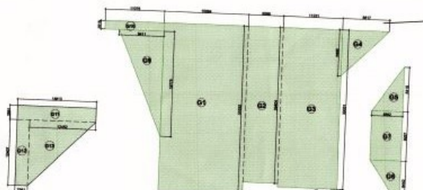

GREEN AREA CALCULATION (POCKET 2)

ITEM	NO.	FORMULA	LENGTH (Metres)	BREADTH (m) (Metres)	HEIGHT (m) (Metres)	AREA (SQ. M.)
G1	1	1	15.884	31.632		502.443
G2	1	1	6.596	29.404		193.949
G3	1	1	11.231	30.031		337.278
G4	1	0.5	8.817	8.682		38.275
G5	1	0.5	5.882	8.415		24.749
G6	1	0.5	5.882	8.442		24.828
G7	1	1	5.882	9.287		54.626
G8	1	1	1.199	1.602		1.921
G9	1	0.5	8.411	19.775		83.164
G10	1	1	11.076	1.618		17.921
G11	1	1	14.813	2.691		39.862
G12	1	1	9.261	12.407		29.263
G13	1	1	12.452	2.361		29.400
G14	1	1	8.263	9.105		75.236
TOTAL						1472.845

AREA STATEMENT POCKET 2		ACRE	SQM.	
SITE AREA		2.3828	9643.834	
PERMISSIBLE FAR		175	16874.960	
				16874.960=
ADDITIONAL FAR FOR 4 STAR GRIHA RATING (175+12%)		187	19032.100	1157.140
PROPOSED FAR		183.72	17715.676	
PERMISSIBLE GROUND COVERAGE		35%	3374.99	
PROPOSED GROUND COVERAGE		17.54%	1691.825	
PERMISSIBLE CONVENIENT SHOPPING		0.50%	48.214	
PROPOSED CONVENIENT SHOPPING		0.00%	47.738	
PERMISSIBLE DENSITY	100 PPA MIN / 400 PPA MAX		236.40 / 946.62	PERSON
PROPOSED DENSITY	236.70 PPA		964	PERSON
PERMISSIBLE GREEN		15.00%	1446.42	
PROPOSED GREEN		16.90%	1560.760	
PROPOSED MAIN UNIT		85.00%	100	UNIT
REQUIRED EWS		15%(0F117.5)	17.625	UNIT
PROPOSED EWS			18	UNIT
REQUIRED UNITS WITH DOMESTIC SERVANT (10% OF MAIN UNIT= 10% OF 100)			10	UNIT
PROPOSED UNITS WITH DOMESTIC SERVANT			14	UNIT
REQUIRED PARKING (1.5 ECS / UNIT) (100x1.5 = 150 ECS)			150	ECS
PROPOSED ECS PARKING			215	
		BASEMENT 1	100	
		BASEMENT 2	115	
		TOTAL	215	
REQUIRED PARKING FOR EWS (5% OF 150)			8	ECS
PROPOSED EWS SURFACE PARKING		(E-1 TO E-8)	8	ECS

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	S	R
Housing Block	Description	No. of Block	No. of Floor	No. of Unit		TOTAL NO. OF UNIT	Ground coverage	MUMTY AREA		Ground Floor FAR	First Floor FAR	Second floor FAR	Third floor FAR	Typical (Fourth to Twelvth) Floor FAR	Typical (Fourteenth to Twentyseventh Floor FAR	Total Typical floor FAR (623.504x9) + (628.106x14)	TOTAL Tower FAR K+L+M+N+Q	HEIGHT OF TOWER
				3BHK	3BHK+DOMESTIC SERVANT	TOTAL												
PLOT 2	3 BHK, 3BHK+ DOMESTIC SERVANT	1	B2+B1+G+1st COMMUNITY(LVL)+ 25 (APPT. FLOOR)	86	14	100	1490.136	111.925		721.888	782.293	625.207	625.207	623.504	628.106	14405.020	17159.615	94.900
	EWS	1	STILT+3 (ALL TYP.)			18	201.689	37.151		37.151						471.372	508.523	12.05
	CONVENIENT SHOPPING	1	G			-				47.738							47.738	4.5
TOTAL		2		100		118	1691.825			806.777				157.124			17715.876	TOTAL
TOTAL BUILTUP AREA (FAR AREA + BASEMENT 1 AREA + BASEMENT 2 AREA + MUMTY AREA)																BUILT UP	29605.19	
REQUIRED PARKING 1.5/UNIT		150 ECS																

DENSITY																		
PLOT 2	3 BHK, 3BHK+ DOMESTIC SERVANT	1	B2+B1+G+1st COMMUNITY(LVL)+ 25 (APPT. FLOOR)	86	14	100	1490.136	111.925		721.888	782.293	625.207	625.207	623.504	628.106	14405.020	17159.615	94.900
	EWS	1	STILT+3 (ALL TYP.)			18	201.689	37.151		37.151						471.372	508.523	12.05
	CONVENIENT SHOPPING	1	G			-				47.738							47.738	4.5
TOTAL		2		100		118	1691.825			806.777				157.124			17715.876	TOTAL

LEGEND :
G.R. = GURD ROOM
M.R. = METER ROOM

DESIGN ARCHITECT :-
RKA
RAJINDER KUMAR ASSOCIATES
ARCHITECTS B-6/17 SHOPPING CENTRE SAFDARJUNG ENCLAVE
PLANNERS NEW DELHI -110029
DESIGNERS INDIA
ENGINEERS T 91 11 26102330-31
F 91 11 26106874

STRUCTURAL ENGINEER :
738(S-2)Second Floor
Niti Khand - 1,
Indirapuram Ghaziabad, U.P, India.
Cell: +91-9971122470
Email: santosh.singh@edr-group.com
Web: www.edr-group.com

CLIENT NAME :
PAX PROPERTIES PVT. LTD. IN COLLABORATION WITH ALPHA CORP DEVELOPMENT PVT. LTD.

PROJECT TITLE
PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY FOR AN AREA MEASURING 2.3828 ACRES (LICENSE NO. 12 OF 2018 DATED 09.02.2018) BEING DEVELOPED BY PAX PROPERTIES PVT. LTD. IN COLLABORATION WITH ALPHA CORP DEVELOPMENT PVT. LTD.
IN THE REVENUE ESTATE OF VILLAGE GURUGRAM,SECTOR-15, PART-II, GURUGRAM, MANESAR URBAN COMPLEX, TEHSIL & DISTRICT GURUGRAM, HARYANA.

CLIENT'S SIGNATURE & STAMP :

ARCHITECT'S SIGNATURE & SEAL :
RAJINDER KUMAR
CA/2490/75

STAMP

DRAWING STATUS
SUBMISSION DRAWING

DRAWING TITLE
POCKET-2
SITE PLAN