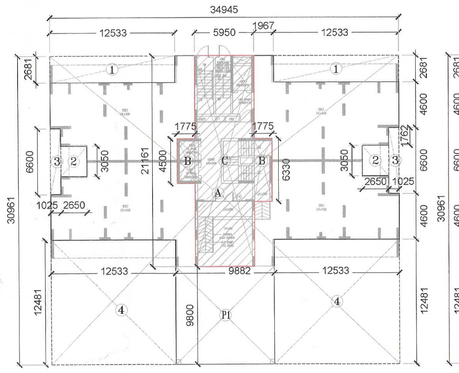
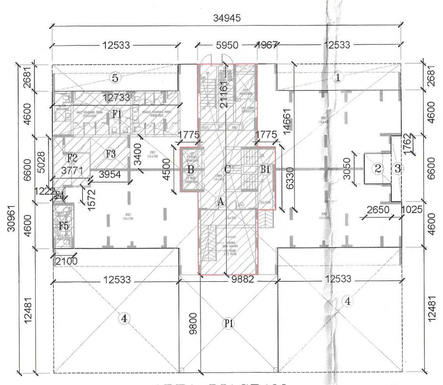
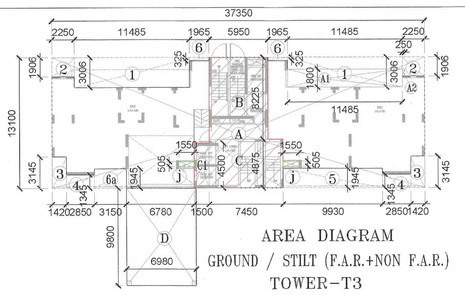


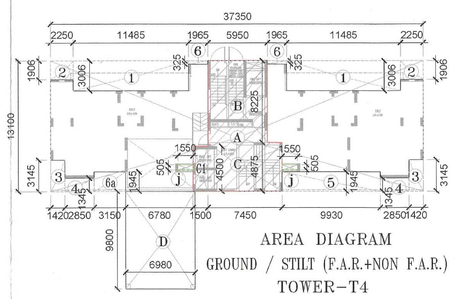
AREA DIAGRAM
GROUND / STILT (F.A.R.+NON F.A.R.)
TOWER-T1



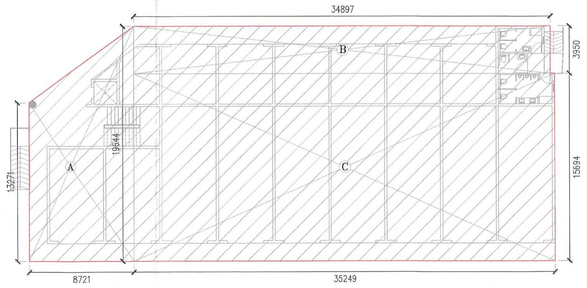
AREA DIAGRAM
GROUND / STILT (F.A.R.+NON F.A.R.)
TOWER-T2



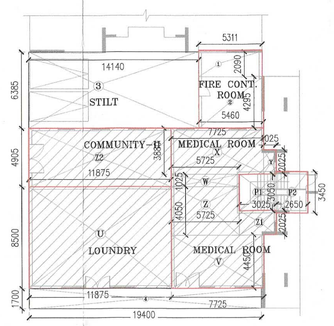
AREA DIAGRAM
GROUND / STILT (F.A.R.+NON F.A.R.)
TOWER-T3



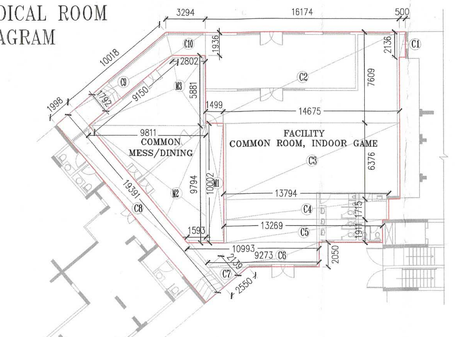
AREA DIAGRAM
GROUND / STILT (F.A.R.+NON F.A.R.)
TOWER-T4



AREA DIAGRAM
GROUND FLOOR



LAUNDRY, MULTIPURPOSE
HALL AND MEDICAL ROOM
AREA DIAGRAM



COMMUNITY-I, MESS/DINING
AREA DIAGRAM

DTP(HQ) S.T.P.(F) Member B.P.A.C. S.T.P.(HQ) Member Secretary B.P.A.C. C.T.P. (HQ) Chairman B.P.A.C.

ATP(HQ) AD JD ATP

DINESH KUMAR PA(HQ) Vartinder Kumar AD(HQ)

JD(HQ) Member BPAC

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 30466 Dt. 12/09/25

SANCTIONED
TO BE READ WITH HSS OFFICE
MEMO NO. BPAC(HQ)

TOWER- T1 GROUND COVERAGE AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
A	1	x	34.945	x 30.961	=		1,081.932
TOTAL					=		1,081.932

DEDUCATION AREAS							
1	2	x	12.533	x 2.681	=		67.202
2	2	x	2.650	x 3.050	=		16.165
3	2	x	1.025	x 6.600	=		13.530
4	2	x	12.533	x 12.481	=		312.849
TOTAL					=		409.746

NET GROUND COVERAGE							
			= 1,081.932 -	409.746	=	672.186	X1

TOWER- T2 GROUND COVERAGE AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
A	1	x	34.945	x 30.961	=		1,081.932
TOTAL					=		1,081.932

DEDUCATION AREAS							
1	2	x	12.533	x 2.681	=		67.202
2	1	x	2.650	x 3.050	=		8.083
3	1	x	1.025	x 6.600	=		6.765
4	2	x	12.533	x 12.481	=		312.849
TOTAL					=		394.898

NET GROUND COVERAGE							
			= 1,081.932 -	394.898	=	687.034	X1A

TOWER- T1, T2 GROUND FLOOR AREA CALCULATION (F.A.R.) (CORE)							
S.NO.	No.		LENGTH	WIDTH			REMARK
B	1	x	1.775	x 4.500	=		7.988
B1	1	x	1.775	x 6.330	=		11.236
C	1	x	5.950	x 21.161	=		125.936
TOTAL					=		145.151 X2

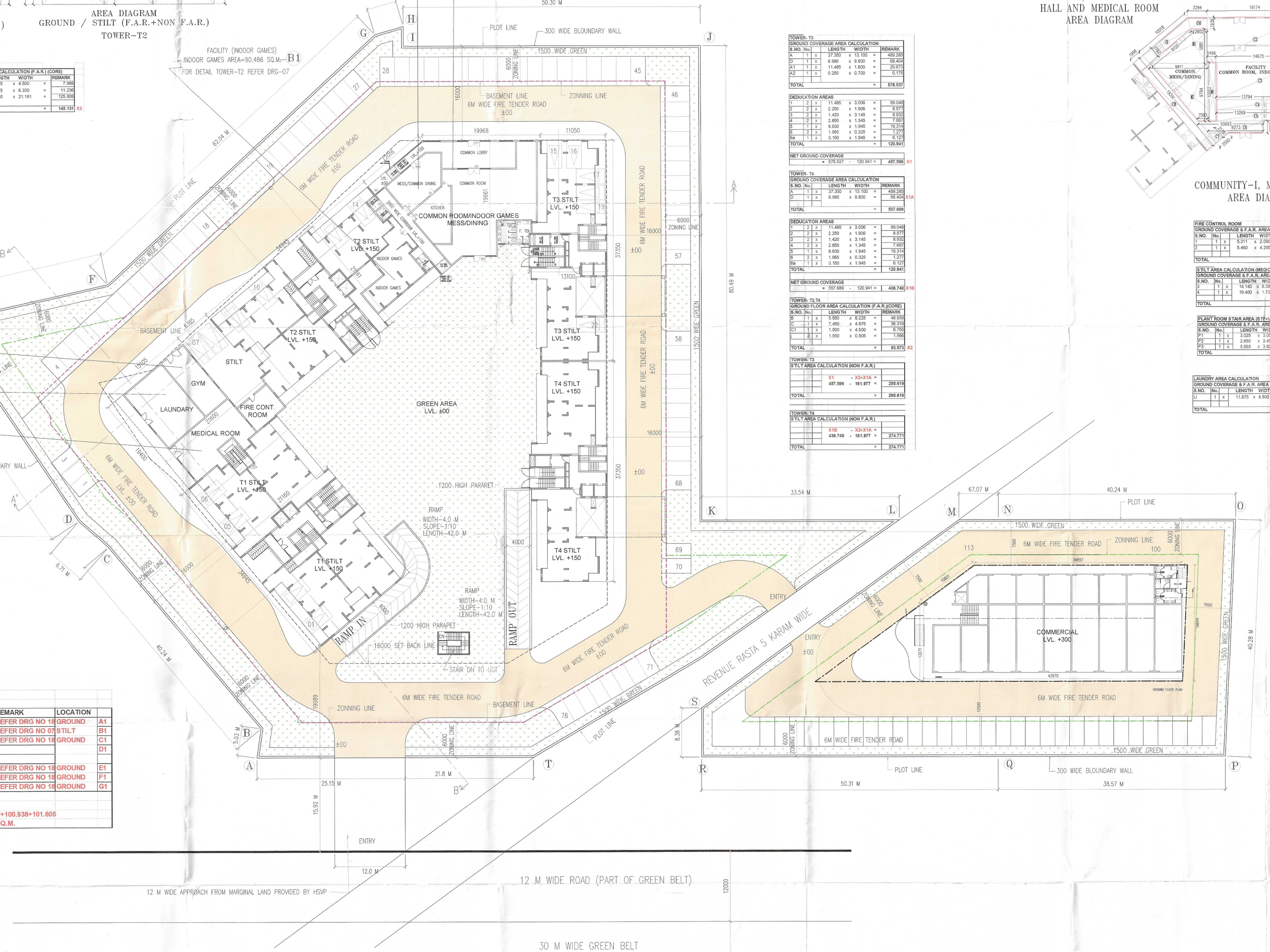
TOWER- T2 (INDOOR GAMES) GROUND FLOOR AREA CALCULATION (F.A.R.)							
S.NO.	No.		LENGTH	WIDTH			REMARK
F1	1	x	12.733	x 4.600	=		58.572
F2	1	x	3.771	x 5.028	=		18.961
F3	1	x	3.954	x 3.400	=		13.444
F4	1	x	1.222	x 1.572	=		1.921
F5	1	x	2.100	x 4.600	=		9.660
TOTAL					=		102.557 X3

TOWER- T1, T2 PORCH AREA CALCULATION (NON F.A.R.)							
S.NO.	No.		LENGTH	WIDTH			REMARK
P1	1	x	9.882	x 9.800	=		96.844
TOTAL					=		96.844 X4

TOWER- T1 STILT AREA CALCULATION (NON F.A.R.)							
			X1	- X2+X4	=		
			672.186	- 241.975	=		430.212
TOTAL					=		430.212

TOWER- T2 STILT AREA CALCULATION (NON F.A.R.)							
			X1A	- (X2+X3+X4)	=		
			687.034	- 344.532	=		342.502
TOTAL					=		342.502

FACILITY AREA CALCULATION					
		SQ.M	REMARK	LOCATION	
COMMON RM, INDOOR GAMES	=	352.036	REFER DRG NO 18	GROUND	A1
TOWER-T2 (STILT) INDOOR GAMES	=	102.557	REFER DRG NO 07	STILT	B1
GYM	=	58.247	REFER DRG NO 18	GROUND	C1
TOTAL	=	512.840			D1
MESS/COMMON DINING	=	107.927	REFER DRG NO 18	GROUND	E1
LAUNDRY	=	100.938	REFER DRG NO 18	GROUND	F1
MEDICAL ROOM	=	101.605	REFER DRG NO 18	GROUND	G1
TOTAL AREA IN FACILTY	=	D1+E1+F1+G1			
	=	512.84+107.927+100.938+101.605			
	=	823.309	SQ.M.		



TOWER- T3 GROUND COVERAGE AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
A	1	x	37.350	x 13.100	=		489.285
D	1	x	6.980	x 9.800	=		68.404
A1	1	x	11.485	x 1.800	=		20.673
A2	1	x	0.250	x 0.700	=		0.175
TOTAL					=		578.537

DEDUCATION AREAS							
1	2	x	11.485	x 3.006	=		69.048
2	2	x	2.250	x 1.906	=		8.577
3	2	x	1.420	x 3.145	=		8.932
4	2	x	2.850	x 1.345	=		7.661
5	1	x	9.930	x 1.945	=		19.314
6	2	x	1.965	x 0.325	=		1.277
6a	1	x	3.150	x 1.945	=		6.127
TOTAL					=		120.941

NET GROUND COVERAGE							
			= 578.537 -	120.941	=	457.596	X1

TOWER- T4 GROUND COVERAGE AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
A	1	x	37.350	x 13.100	=		489.285
D	1	x	6.980	x 9.800	=		68.404 X1A
TOTAL					=		557.689

DEDUCATION AREAS							
1	2	x	11.485	x 3.006	=		69.048
2	2	x	2.250	x 1.906	=		8.577
3	2	x	1.420	x 3.145	=		8.932
4	2	x	2.850	x 1.345	=		7.661
5	1	x	9.930	x 1.945	=		19.314
6	2	x	1.965	x 0.325	=		1.277
6a	1	x	3.150	x 1.945	=		6.127
TOTAL					=		120.941

NET GROUND COVERAGE							
			= 557.689 -	120.941	=	436.748	X1B

TOWER- T3, T4 GROUND FLOOR AREA CALCULATION (F.A.R.)(CORE)							
S.NO.	No.		LENGTH	WIDTH			REMARK
B	1	x	5.950	x 8.225	=		48.939
C	1	x	7.450	x 4.875	=		36.319
C1	1	x	1.500	x 4.500	=		6.750
	2	x	1.550	x 0.505	=		1.566
TOTAL					=		93.573 X2

TOWER- T3 STILT AREA CALCULATION (NON F.A.R.)							
			X1	- X2+X1A	=		
			457.596	- 161.977	=		295.619
TOTAL					=		295.619

TOWER- T4 STILT AREA CALCULATION (NON F.A.R.)							
			X1B	- X2+X1A	=		
			436.748	- 161.977	=		274.771
TOTAL					=		274.771

FIRE CONTROL ROOM GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
1	1	x	5.311	x 2.090	=		11.100
2	1	x	5.460	x 4.295	=		23.451
TOTAL					=		34.551

STILT AREA CALCULATION (MEDICAL & LAUNDRY) GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
3	1	x	14.140	x 6.385	=		90.284
4	1	x	19.400	x 1.700	=		32.980
TOTAL					=		123.264

PLANT ROOM STAIR AREA (STP+UGWT)(NON F.A.R.) GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
P1	1	x	3.025	x 3.050	=		9.226
P2	1	x	2.650	x 3.450	=		9.143
P3	1	x	5.503	x 3.925	=		21.599
TOTAL					=		39.968

LAUNDRY AREA CALCULATION GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
U	1	x	11.875	x 8.500	=		100.938
TOTAL					=		100.938 F1

COMMON DINING / MESS AREA CALCULATION GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
M1	1	x	1.499	x 10.002	=		14.993
M2	1	x	9.811	x 1.593	)2x 9.784	=	55.845
M3	1	x	2.802	x 9.811	)2x 5.881	=	37.089
TOTAL						=	107.927 E1

MEDICAL ROOM AREA CALCULATION GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
V	1	x	7.725	x 4.450	=		34.376
W	1	x	5.725	x 1.025	=		5.868
X	1	x	7.725	x 3.880	=		29.973
Y	1	x	1.025	x 2.025	=		2.076
Z	1	x	5.725	x 4.050	=		23.186
Z1	1	x	3.025	x 2.025	=		6.126
TOTAL					=		101.605 G1

FACILITY (GYM) AREA CALCULATION GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
Z2	1	x	11.875	x 4.905	=		58.247
TOTAL					=		58.247 C1

FACILITY (COMMON RM, INDOOR GAMES)AREA CALCULATION GROUND COVERAGE & F.A.R. AREA CALCULATION							
S.NO.	No.		LENGTH	WIDTH			REMARK
C1	1	x	0.500	x 2.136	=		1.068
C2	1	x	16.174	x 7.609	=		123.068
C3	1	x	14.675	x 6.376	=		93.568
C4	1	x	13.794	x 1.715	=		23.657
C5	1	x	13.269	x 1.911	=		25.357
C6	1	x	(10.993	+ 9.273	)2x 2.090	=	20.773
C7	1	x	(2.550	x 2.130	)2	=	2.727
C8	1	x	1.998	x 19.391		=	38.743
C9	1	x	(10.018	+ 9.150	)2x 1.792	=	17.175
C10	1	x	3.294	+ 2.802	)2x 1.936	=	5.901
TOTAL						=	352.036 A1

STILT AREA CALCULATION				
TOWER NOS.		AREA	PROPOSED NOS OF E.C.S.	
		NON F.A.R.		
		SQ.M.		
T1		430.212	4	
T2		342.502	4	
T3		295.619	4	
T4		274.771	4	
LOUNDARY/MEDICAL		123.264	2	
TOTAL		1466.368	20	
PERMISSIBLE E.C.S IN STILT (@285QM/E.C.S.)		=	1466.368 / 28	
		=	52	E.C.S.
PROPOSED E.C.S.=		=	20	E.C.S.

NOTE:- ALL TURNING RADIUS ARE OF 9M

ARCHITECT,S SIGN

BHUPENDERA KUMAR
ARCHITECT
CA/2004/33978

CLIENT'S SIGN

For PROSPER BUILDSQUARE LLP
Auth. Signatory

PROJECT

APPROVAL OF BUILDING PLANS OF RETIREMENT HOUSING PROJECT (UNDER RETIREMENT HOUSING POLICY) AREA MEASURING 3.58125 ACRES (LICENSE NO. 106 OF 2025 DATED 27-06-2025) IN SECTOR-89, FARIDABAD BEING DEVELOPED BY PROSPER BUILDSQUARE LLP.

BUILDING NO.
STILT PLAN

SHEET TITLE
STILT PLAN & AREA CALCULATION

DEALT	SCALE		JOB NO
S.K.	1 : 250		
CHECKED	DATE		DRG. NO
B.K.			03

ARCHITECT
M/S SAHKO CONSULTANTS LLP
(1001 T-4) UNIT NO. 1001, 10th.
FLOOR, TOWER-4, ASSOTECH
BUSSINESS, CRESTERRA, PLOT NO. 22,
SECTOR-135, NOIDA, U.P.-201305
email : sahkoconsultants@gmail.com