

PARKING CALCULATION:

PARKING REQUIRED = PROPOSED RESIDENTIAL FAR @ ONE ECS/80 SQM
= (37,327.80 X 1) / 80 = 466.59
= SAY 467 ECS

PROPOSED PARKING :

OPEN PARKING = 930 / 20
= 46.5
= SAY 47 ECS

STILT/PODIUM PARKING = 6,115.4 / 30
= 203.84
= SAY 204 ECS

BASEMENT PARKING = 6,847.01 / 30
= 228.23
= SAY 228 ECS

TOTAL PARKING PROVIDED = 47 + 204 + 228 = 471 ECS

SOFT GREEN AREA REQUIRED

REQUIRED SOFT GREEN AREA= 50% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE
= 12,442.60 - 2,164.87 = 10,277.73 SQMT.
HENCE SOFT GREEN AREA REQUIRED = 10,277.73 / 2
= 5,138.86 SQM

GREEN AREA PROVIDED:

GREEN AREA PROVIDED = 5,140.90 SQMT.

TREES REQUIRED = OPEN AREA/100
= 10,277.73 / 100
= 102.77 SAY 103 TREES

TREES PROVIDED = 104
EVERGREEN TREE PROVIDED - 52
ORNAMENTAL TREE PROVIDED - 52

LEGENDS FOR LANDSCAPING

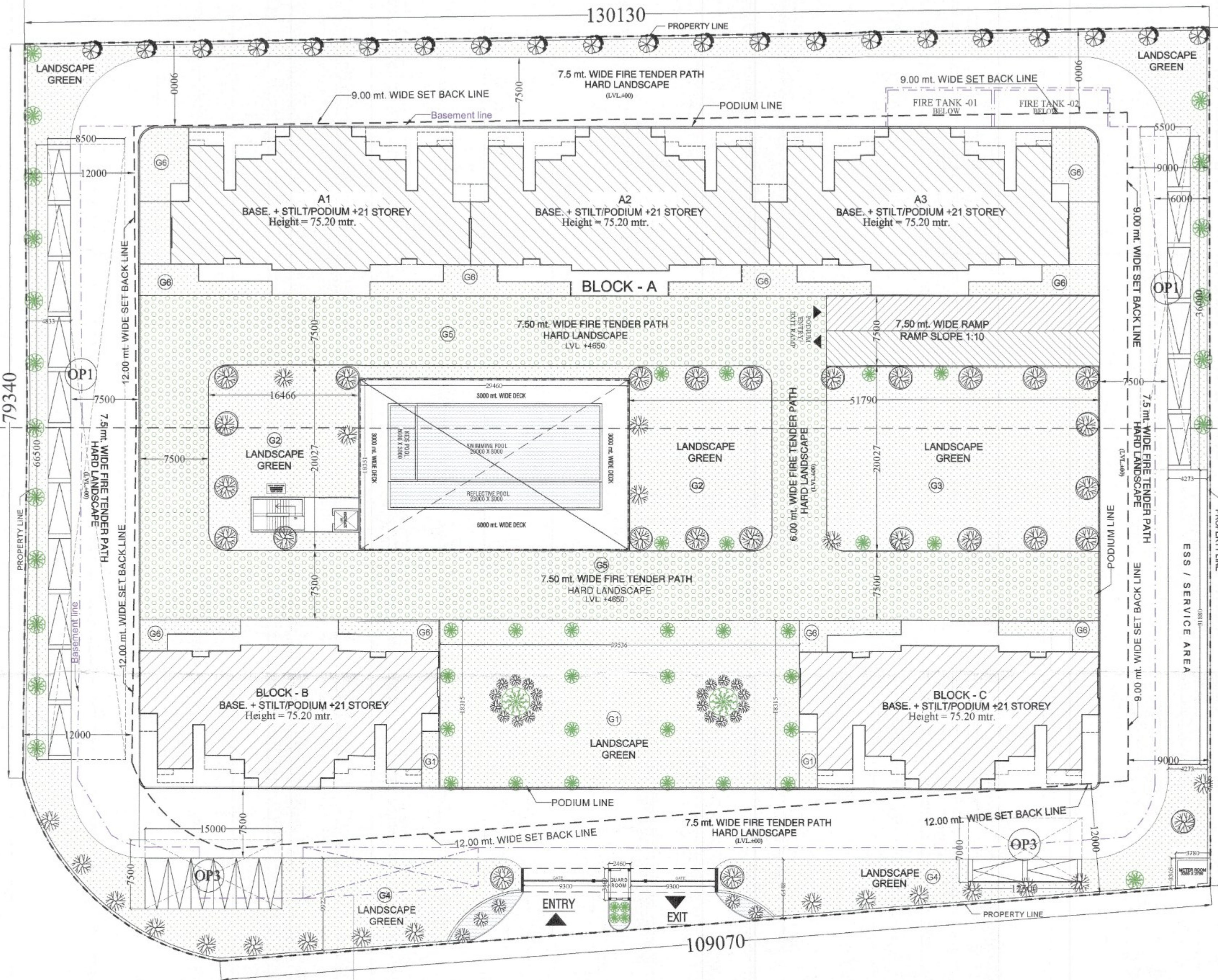
EVERGREEN TREE
ASHOKA - 30 NO.S
GULMOHAR - 22 NO.S
ORNAMENTAL TREE
BOTTLE PALM - 30 NO.S
BAMBOO - 22 NO.S

LANDSCAPE AREA DETAIL

s.no	PARTICULAR	TOTAL AREA(SQ.M.)
1.	G1	730.2
2.	G2	634.73
3.	G3	593.49
4.	G4	1209.71
5.	G5	1600.72
6.	G6	372.05
total		5140.90

X1

30.0 MT. WIDE EXISTING ROAD



SEWAGE TREATMENT PLANT BELOW

30.0 MT. WIDE EXISTING ROAD

PROPOSED AREA & UNITS DETAIL

SR NO.	BLOCK NAME	TOTAL FLOORS	GROUND COVERAGE (sq.mt.)	F.A.R. AREA (sq.mt.)	AREA UNDER SERVICES 15% (sq.mt.)	TOTAL UNIT
a	b	c	d	e	f	g
1	BLOCK - A	BASEMENT + GR. + 20th	1202.1	22,003.95	2973.45	126
	I. A1					
	II. A2					
	III. A3					
2	BLOCK - B	BASEMENT + GR. + 20th	400.7	7,334.65	991.15	42
3	BLOCK - C	BASEMENT + GR. + 20th	400.7	7,334.65	991.15	42
4	OPEN PLATFORM GAURD ROOM AREA	----	149.52	----	149.52	----
5	UNDER GROUND TANK, PUMP ROOM, S.T.P. AREA	----	----	----	278.00	----
6	COMMUNITY HALL	BASEMENT	----	511.93	200.00	----
7	COMMERCIAL	BASEMENT	----	123.14	----	----
8	METER ROOM	----	11.85	11.85	----	----
TOTAL			2,164.87	37,320.17	5,583.27	210

PROPOSED STILT / PODIUM AREA = 7,018.15

BREAKUP OF STILT / PODIUM AREA

entrance lobby area (in f.a.r.)	200.00
circulation area (in 15% f.a.r.)	184.25
area (in non f.a.r.)	6633.9
total area	7,018.15

PROPOSED COVERED AREA DETAILS

PARTICULARS	TOTAL AREA(SQ.M.)
TOTAL FAR AREA	37,320.17
AREA IN 15% FAR	5,583.27
TOTAL NON F.A.R. AREA	22,332.96
TOTAL COVERED AREA	65,236.4

AREA STATEMENT

S.NO	PARTICULARS	SQ.MTR.
1.	TOTAL LAND AREA	12,442.60
2.	PERMISSIBLE GROUND COVERAGE @ 35% = 12,442.60 X 35% = 4,354.91 sq.mt.	4,354.91
3.	PROPOSED GROUND COVERAGE (17.39%) = 12,442.60 X 17.39% = 2,164.87 sq.mt.	2,164.87
APPROVED 18-09-2024 Date Gen. Manager (P.W.D.) (in sq.mt.)		
s.no.	Block name	
1.	BLOCK - A	1202.1
I.	A1	400.7
II.	A2	400.7
III.	A3	400.7
	Total	1202.1
2.	BLOCK - B	400.7
3.	BLOCK - C	400.7
4.	OPEN PLATFORM GAURD ROOM AREA	149.52
5.	METER ROOM	11.85
	TOTAL	2,164.87
6.	PERMISSIBLE BASEMENT AREA	9,979.66
7.	PROPOSED BASEMENT AREA	8886.73
	Basement (in non f.a.r.)	7,773.66
	Commercial area (in f.a.r.)	123.14
	Community hall (in f.a.r.)	511.93
	Community hall (in 15% f.a.r.)	200.00
	SERVICES (in 15% f.a.r.)	278.00
	total area	8,886.73
8.	PERMISSIBLE F.A.R. AREA @ 3.0 = 12,442.60 X 3.0 = 37,327.80 sq.mt. PERMISSIBLE COMMERCIAL F.A.R. AREA 12,442.60 X 1% = 124.42 sq.mt.	37,327.80
9.	PROPOSED F.A.R. AREA (2.99)	37,320.17
1.	BLOCK - A	22,003.95
I.	A1	7334.65
II.	A2	7334.65
III.	A3	7334.65
	Total	22,003.95
2.	BLOCK - B	7334.65
3.	BLOCK - C	7334.65
4.	COMMERCIAL AREA	123.14
5.	COMMUNITY HALL	511.93
6.	METER ROOM	11.85
	TOTAL F.A.R. AREA	37,320.17
10.	PERMISSIBLE 15% SERVICES FAR AREA = 37,327.80 X 15% = 5,599.17 sq.mt.	5,599.17
11.	PROPOSED 15% SERVICES FAR AREA	5,583.27
1.	BLOCK - A	2973.45
I.	A1	991.15
II.	A2	991.15
III.	A3	991.15
	Total	2973.45
2.	BLOCK - B	991.15
3.	BLOCK - C	991.15
4.	OPEN PLATFORM GAURD ROOM AREA	149.52
5.	UNDER GROUND TANK , PUMP ROOM , S.T.P. AREA	278.00
6.	COMMUNITY HALL	200.00
	TOTAL AREA	5,583.27
12.	PERMISSIBLE DENSITY 1400 PPH FOR 1.24426 Hect. = 1741.96 persons PERMISSIBLE UNITS @4.5 PERSONS = 311.11 PER HEC. FOR 1.24426 Hect. = 387.10 units say - 387 units PROPOSED UNITS = 210 PROPOSED DENSITY (210 X 4.5) = 945 PERSONS PPH = 758.48	311 units
13.	PROPOSED UNITS	210
1.	BLOCK - A	126
I.	A1	42
II.	A2	42
III.	A3	42
	Total	126
2.	BLOCK - B	42
3.	BLOCK - C	42
	TOTAL AREA	210

PROJECT: SUBMISSION DRAWING FOR PROPOSED GROUP HOUSING "AURUM ALUMNI ACCORD" PROJECT AT PLOT NO. - GH-A6 JAYPEE GREEN SPORT CITY SDZ SECTOR -25, YEIDA AREA, DISTRICT GAUTAM BUDDH NAGAR (U.P.)

OWNER: M/s Future World Construction Pvt. Ltd.
THROUGH: Mr. - SACHIN GARG

DRAWING TITLE: SITE PLAN

OWNER SIGN: ARCHITECT SIGN:

ANUJ ACARWAL ARCHITECTS
OFFICE: A-244 KAUSHAMBI GHAZIABAD (U.P.)
Ph: 0120 - 4165716, 4563716, 6454182
e-mail: arch.anujacarwal@gmail.com

SCALE: 1:1000
DATE: 15/05/2023
DRO: No. SD-01

SITE PLAN