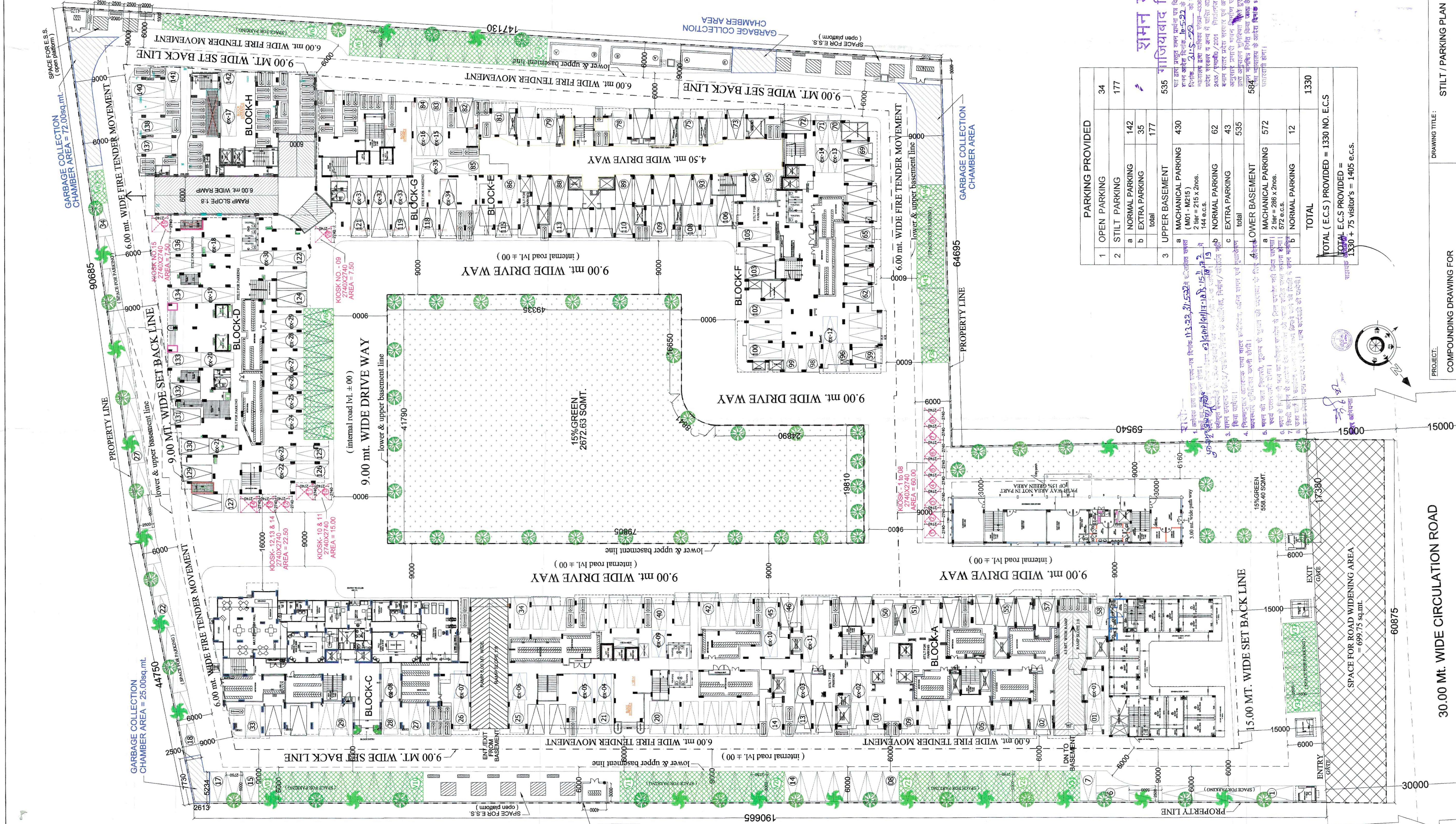




(REQUIRED PARKING DETAIL) as per compounding	
a. RESIDENTIAL AREA (already compound + to be compound) (16,747.02 + 24,350.57) = 41,097.59 sq.mt.	
= (EXISTING F.A.R AREA) X 1.50 100	
= 41,097.59 X 1.50	
100	
= 616.46 = (SAY = 616 E.C.S)---A	
b. COMMUNITY AREA	
= (EXISTING AREA) X 2.00 100	
= 401.00 X 2.00	
100	
= 8.02 = (SAY = 8 E.C.S)---B	
TOTAL (E.C.S) REQUIRED = (A + B) = 624 e.c.s.	

PARKING DETAIL UNIT AREA WISE
AS PER NEW NORMS (as per sanctioned)

NORMS :-
1 E.C.S REQUIRED FOR FLAT HAVING AREA 60 TO 100 Sq.mt.
1.25 E.C.S REQUIRED FOR FLAT HAVING AREA 100 TO 150 Sq.mt.
1.5 E.C.S REQUIRED FOR FLAT HAVING AREA 150 Sq.mt. TO ABOVE
2.00 sq.mt. AREA REQUIRED WHEN FLAT AREA BELOW 50.00 sq.mt.

BLOCK - A
(1st to 13th floors existing f.a.r. parking count old norms)
(14th to 23th floors proposed f.a.r. parking unit wise)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -A	73.51	20	1.00
2.	TYPE -A	73.76	20	1.00
3.	TYPE -S	70.16	40	1.00
4.	TYPE -7	57.52	20	1.00
TOTAL E.C.S				100

BLOCK - B (1st to 23rd floor)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -1A	123.04	46	1.25
2.	TYPE -5	70.44	46	1.00
3.	TYPE -7	57.72	46	1.00
4.	TYPE -8	51.86	46	1.00
TOTAL E.C.S				186.50

BELOW 50.00 SQ. MT AREA UNIT

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	AREA REQUIRED = 2.00 X 48 = 92.00 SQMT = 92.00 SQMT
3.	TYPE -9	46.28	46	
TOTAL AREA REQUIRED (for scooter parking)				

BLOCK - C (1st to 23rd floor)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -3	97.00	46	1.00
2.	TYPE -6	72.38	46	1.00
3.	TYPE -7	57.72	23	1.00
4.	TYPE -9	51.86	92	1.00
TOTAL E.C.S				184

BLOCK - E
(1st to 16th floors existing f.a.r. parking count old norms)
(17th to 19th floors f.a.r. parking unit wise)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -A	71.96	06	0.06
2.	TYPE -8	51.94	06	1.00
TOTAL E.C.S				15

BELOW 50.00 SQ. MT AREA UNIT

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	AREA REQUIRED = 2.00 X 15 = 30.00 SQMT = 30.00 SQMT
3.	TYPE -9	46.43	15	
TOTAL AREA REQUIRED (for scooter parking)				

BLOCK - F
(1st to 13th floors existing f.a.r. parking count old norms)
(14th to 19th floors f.a.r. parking unit wise)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -1	122.21	06	1.25
2.	TYPE -2	100.09	06	1.25
3.	TYPE -3	91.93	06	1.00
4.	TYPE -4	73.51	12	1.00
5.	TYPE -7	57.52	06	1.00
TOTAL E.C.S				39

BLOCK - G (1st to 19th floors)

S.NO.	UNIT TYPE	FLATS AREA OF UNIT	TOTAL NO. OF UNIT	TOTAL E.C.S
1.	TYPE -8	51.96	57	1.00
2.	TYPE -10	51.98	38	1.00
3.	TYPE -10*	53.96	19	1.00
TOTAL E.C.S				114

TOTAL PROPOSED E.C.S. REQUIRED :-
(a+b+c+d+e+f) = (100 + 186.50 + 184 + 15 + 39 + 114)
= 647.50 (say = 648 E.C.S.)

AREA REQUIRED FOR SCOOTER PARKING :-
(for scooter parking) = 92.00 sq.mt. + 30.00sq.mt. area
FOR NORMAL FLATS = 122.00sq.mt. area (61 nos. scooter)

EXISTING AREA REQUIRED PARKING
= 624e.c.s---(A1)

UNITS AREA WISE AS PER NEW NORMS
= 648 E.C.S---(A2)

CONVENIENT SHOP (REQUIRED PARKING DETAIL)
= (PROPOSED F.A.R SHOPPING AREA) X 1.25
100
= 809.59 x 1.25

= 10.11 (say = 10 E.C.S)---(A3)

PRIMARY SCHOOL (REQUIRED PARKING DETAIL)
= (PROPOSED F.A.R OF SCHOOL AREA) X 1.00
100
= 1,030.20 X 1.00

= 10.30 (say = 10 E.C.S)---(A4)

L.I.G. FLATS (REQUIRED PARKING DETAIL)
= 3 L.I.G. FLATS FOR 1 PARKING REQUIRED
SO = 114 / 3
= (say = 38 E.C.S) ---(A5)

FLATS (REQUIRED PARKING DETAIL)
200 sq.mt. PARKING AREA REQUIRED FOR 1 FLAT
= 50 X 14.00 X 2.00 = 280.00 sq.mt.
PARKING AREA PROVIDED = 230.00sq.mt.
(in 24 (24 stalls & upper basement))

TOTAL (E.C.S) REQUIRED =
(A1 + A2 + A3 + A4 + A5)
= 624 + 648 + 10 + 10 + 38
= 1,330 e.c.s.

TOTAL SCOOTER PARKING AREA REQUIRED :-
(122.00 + 280.00) = 350.00 sq.mt. (175 no. scooter required)

PROVIDED SCOOTER PARKING :-

	= 3 L.I.G. FLATS FOR 1 PARKING REQUIRED
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VISITOR PARKING REQUIRED = 75 e.c.s.
(as per previous sanction)

NOTE :- 10% visitor parking will be provided
in open = 75 e.c.s.

PARKING PROVIDED		
1	OPEN PARKING	34
2	STILT PARKING	177
a	NORMAL PARKING	142
b	EXTRA PARKING	35
total		177
3	UPPER BASEMENT	535
a	MECHANICAL PARKING (M01 - M215) 2 tier = 215 x 2nos. 144 e.c.s.	430
b	NORMAL PARKING	62
c	EXTRA PARKING	43
total		535
4	LOWER BASEMENT	572
a	MECHANICAL PARKING 2 tier = 286 x 2nos. 572 e.c.s.	572
b	NORMAL PARKING	12
TOTAL		1330
TOTAL (E.C.S) PROVIDED = 1330 NO. E.C.S		
TOTAL E.C.S PROVIDED =		
1330 + 75 visitor's = 1405 e.c.s.		

30.00 Mt. WIDE CIRCULATION ROAD

10% VISITORS PARKING PROVIDED
IN OPEN = 75e.c.s. (v1 to v75)

STILT / PARKING PLAN

PROJECT:
COMPOUNDING DRAWING FOR
GROUP HOUSING (PARADISE - II), AT KH. NO. -1005 to
1008 AT VILLAGE NOORNAGAR GHAZIABAD (U.P.)

OWNER:
M/s. HIGH END INFRA TECH (P) LTD.
DIRECTOR - Mr. P.C. GUPTA

DRAWING TITLE: STILT / PARKING PLAN

