

POPULATION LOAD CALCULATION		
POPULATION LOAD AT STREET FLOOR	=	3 SQ.M / PERSON AS/ NBC
POPULATION LOAD AT UPPER FLOORS	=	6 SQ.M / PERSON AS/ NBC
TOTAL PLOT AREA (IRREGULAR)	=	AREA UNIT NOS.
PROPOSED FAR	=	1010.10 SQ.M
PROPOSED FAR AT GROUND FLOOR	=	1500.70 SQ.M
TOTAL POPULATION LOAD AT GROUND FLOOR	=	1502.38/3 187
PROPOSED FAR AT FIRST FLOOR	=	455.35/6 76
TOTAL POPULATION LOAD AT FIRST FLOOR	=	455.35/6 76
PROPOSED FAR AT SECOND FLOOR	=	271.48/6 45
TOTAL POPULATION LOAD AT SECOND FLOOR	=	271.48/6 45
PROPOSED FAR AT THIRD FLOOR	=	271.48/6 45
TOTAL POPULATION LOAD AT THIRD FLOOR	=	271.48/6 45

TOILET COUNT		
PROPOSED FAR	1500.70 SQ.M	
TOTAL POPULATION		333
STAFF POPULATION @ 10% OF TOTAL POPULATION		33
VISITORS POPULATION @ 90% OF TOTAL POPULATION		300
REQUIRED STAFF (REQUIRED VISITORS)	PROVIDE	
MALE	FEMALE	MALE
23	10	200
W.C	1	4
U.L	1	NIL
W.B	1	1

ECS CALCULATION

ECS REQ 1 PER 50 SQ M
TOTAL FAR = 1500.703
ECS REQUIRED = 1500.703 / 50 = 30.01 ECS

OPEN AREA CALCULATION (CM-1)
PLOT AREA - GROUND COVERAGE (A) = 1010.101-502.384
= 507.717 SQ M

PARKING @ 23 SQ M
PARKING PROVIDED = A/ 23 = 22.07 ECS
BASEMENT AREA CALCULATION (CM-1)
BASEMENT AREA (B) = 326.094 SQ.M.

PARKING @ 32 SQ M
PARKING PROVIDED = B/ 32 = 10.190 ECS

TOTAL (A+B)=22.07+10.190=32.260 ECS

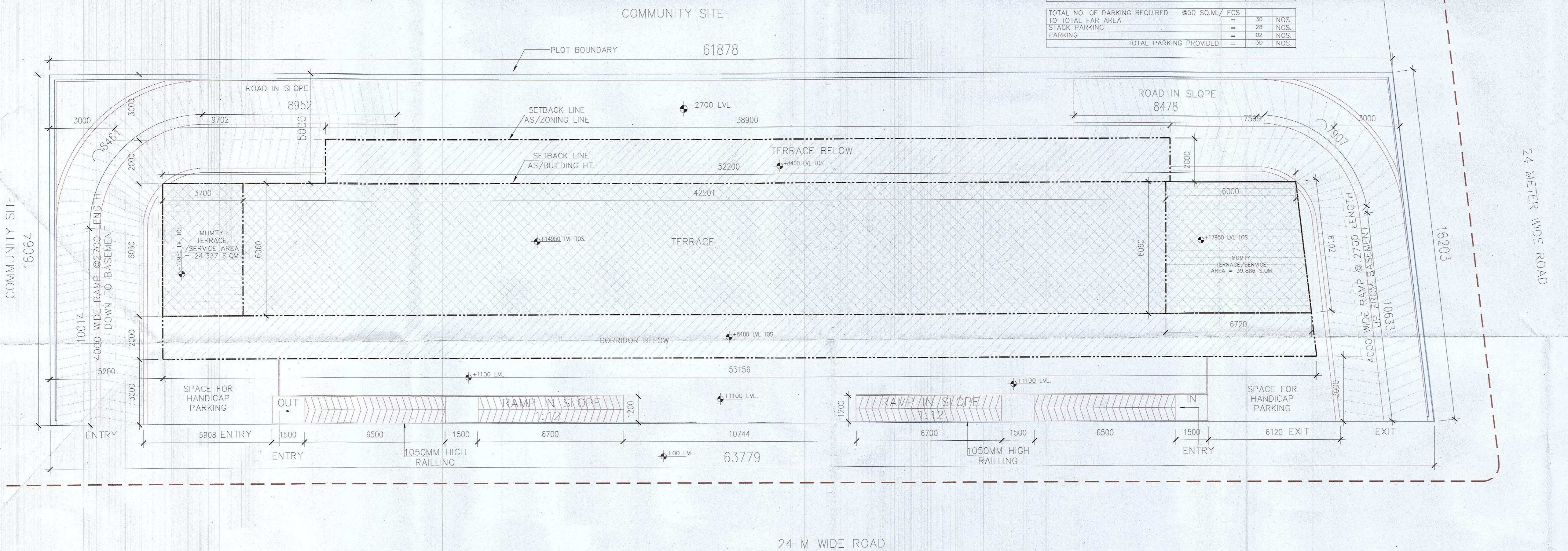
SERVICES AREA = 64.223 SQ.M

AREA CALCULATION		
TOTAL PLOT AREA (IRREGULAR)	=	1010.101 SQ.M
PERMISSIBLE FAR @ 1.75	=	1787.676 SQ.M
PROPOSED FAR	=	1500.703 SQ.M
PERMISSIBLE GROUND COVERAGE @ 60%	=	606.060 SQ.M
PROPOSED GROUND COVERAGE @ 49.7%	=	502.384 SQ.M
FAR AREA / GROUND COVERAGE OF GROUND FLOOR		
A 52.200 X 8.060 X 1	=	420.732 SQ.M
B 38.900 X 2.000 X 1	=	77.800 SQ.M
C TRIANGLE = 8.060x8.956/2	=	3.552 SQ.M
TOTAL FAR AREA GROUND FLOOR	=	502.384 SQ.M
FAR AREA OF FIRST FLOOR		
A 48.500 X 8.060 X 1	=	390.910 SQ.M
B 33.000 X 2.000 X 1	=	66.000 SQ.M
C TRIANGLE = 0.956x8.060/2	=	3.852 SQ.M
TOTAL FAR AREA OF FIRST FLOOR	=	460.762 SQ.M
DEDUCTION		
1 3.300 X 5.660 X 1	=	18.678 SQ.M
2 0.450 X 3.935 X 1	=	1.770 SQ.M
3 2.100 X 0.600 X 1	=	1.260 SQ.M
4 2.100 X 2.200 X 1	=	4.620 SQ.M
5 3.322 X 5.660 X 1	=	18.802 SQ.M
6 TRIANGLE = 0.671x5.660/2	=	1.898 SQ.M
TOTAL	=	47.028 SQ.M
TOTAL FAR AREA OF FIRST FLOOR	=	455.355 SQ.M
FAR AREA OF SECOND FLOOR		
A 52.200 X 8.060 X 1	=	420.732 SQ.M
B TRIANGLE = 0.719x6.060/2	=	2.178 SQ.M
TOTAL	=	318.510 SQ.M
DEDUCTION		
1 3.300 X 5.660 X 1	=	18.678 SQ.M
2 0.450 X 3.935 X 1	=	1.770 SQ.M
3 2.100 X 0.600 X 1	=	1.260 SQ.M
4 2.100 X 2.200 X 1	=	4.620 SQ.M
5 3.322 X 5.660 X 1	=	18.802 SQ.M
6 TRIANGLE = 0.671x5.660/2	=	1.898 SQ.M
TOTAL	=	47.028 SQ.M
TOTAL FAR AREA SECOND FLOOR	=	271.482 SQ.M
FAR AREA OF THIRD FLOOR		
A 52.200 X 8.060 X 1	=	420.732 SQ.M
B TRIANGLE = 0.719x6.060/2	=	2.178 SQ.M
TOTAL	=	318.510 SQ.M
DEDUCTION		
1 3.300 X 5.660 X 1	=	18.678 SQ.M
2 0.450 X 3.935 X 1	=	1.770 SQ.M
3 2.100 X 0.600 X 1	=	1.260 SQ.M
4 2.100 X 2.200 X 1	=	4.620 SQ.M
5 3.322 X 5.660 X 1	=	18.802 SQ.M
6 TRIANGLE = 0.671x5.660/2	=	1.898 SQ.M
TOTAL	=	47.028 SQ.M
TOTAL FAR AREA OF THIRD FLOOR	=	271.482 SQ.M
AREA OF MUMTY FLOOR		
A 3.700 X 8.060 X 1	=	29.822 SQ.M
B 6.000 X 8.060 X 1	=	48.360 SQ.M
C TRIANGLE = 0.718x6.060/2	=	2.175 SQ.M
TOTAL MUMTY AREA	=	80.357 SQ.M
BASEMENT AREA		
A 52.389 X 6.260 X 1	=	327.955 SQ.M
B 31.600 X 1.900 X 1	=	60.040 SQ.M
C TRIANGLE = 0.742x6.260/2	=	2.322 SQ.M
TOTAL BASEMENT AREA	=	390.317 SQ.M
TOTAL BUILT UP AREA	=	390.317 SQ.M
TOTAL AREA OF BASEMENT FLOOR	=	390.317 SQ.M
TOTAL AREA OF GROUND FLOOR	=	502.384 SQ.M
FAR OF FIRST FLOOR + STAIRCASE	=	494.733 SQ.M
FAR OF SECOND FLOOR + STAIRCASE	=	310.880 SQ.M
FAR OF THIRD FLOOR + STAIRCASE	=	310.880 SQ.M
MUMTY	=	60.357 SQ.M
TOTAL BUILT UP AREA	=	2070.111 SQ.M
TOTAL NO. OF PARKING REQUIRED - @ 50 SQ.M / ECS	=	30 NOS.
TO TOTAL FAR AREA	=	28 NOS.
STACK PARKING	=	02 NOS.
PARKING	=	30 NOS.
TOTAL PARKING PROVIDED	=	30 NOS.

Sanctioned and Valid For 2 Years
 Subject to Validity of Licence CUI/Extension Permission

Chairperson
 Building Plan Committee Controlled Area
 Gurgaon Circle, Gurgaon

S.D. P.A. A.T.P.



PROJECT:-
PROPOSED BUILDING PLAN OF COMMERCIAL - 1 OF AREA MEASURING 0.2496 ACRES AFFORDABLE RESIDENTIAL PLOTTED COLONY (UNDER DEEN-DAYAL JAN AWAS YOJNA-2016) OVER AN AREA MEASURING 8.7111 ACRES (LICENCE NO. 194 OF 2022 DATED 29/11/22) IN SECTOR 79,79b, GURUGRAM BEING DEVELOPED BY LOON LAND DEVELOPMENT LTD.

CLIENT
 M/s. LOON AND DEVELOPMENT LIMITED.

ARCHITECT
 Pankaj Sangwan Associates
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 New Delhi 110017
 tel.- 124.410.5955
 info@psastudio.com

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
 PANKAJ SANGWAN
 CA/95/18330

TITLE
SITE PLAN

SCALE
1:150

DATE
25.07.2023

BRAWING NO.
COM-SP

REVISION NO.
RO