

(12.00 MT. WIDE ROAD)

97164

ENTRY/EXIT

BOUNDARY WALL 1500 HIGH

LVL.+450

6.00 M. WIDE FIRE TENDER PATH

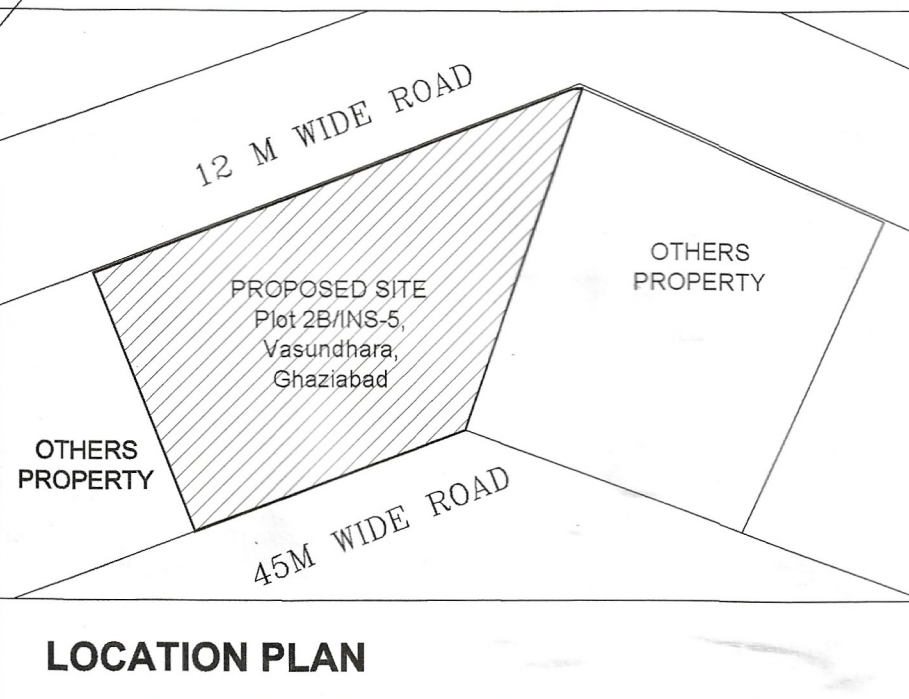
1st & 2nd BASEMENT LINE

GUARD ROOM

METER ROOM

OPEN AREA

RAIN WATER HARVESTING



PARKING DETAIL	
1	REQUIRED PARKING FOR COMMERCIAL , SERVICE APPARTMENT & HOTEL F.A.R. AREA
a.	COMMERCIAL (F.A.R.) AREA = 1532.431 sq.mt. PARKING REQUIRED @ 2.0 e.c.s. PER 100.00 sq.mt. area so = 1532.431 x 2.00 / 100 = 30.64 (say - 31 e.c.s.) — A
b.	SERVICE APPARTMENT (F.A.R.) AREA = 1514.64 sq.mt. PARKING REQUIRED @ 2.0 e.c.s. PER 100.00 sq.mt. area so = 1514.64 x 2.00 / 100 = 30.29 (say - 30 e.c.s.) — B
c.	HOTEL (F.A.R.) AREA = 3215.988 sq.mt. (without room) PARKING REQUIRED @ 2.0 e.c.s. PER 100.00 sq.mt. area so = 3215.988 x 2.00 / 100 = 64.31 (say - 64 e.c.s.) — C
2	REQUIRED PARKING FOR HOTEL ROOM
	PARKING REQUIRED FOR HOTEL ROOM @ 1E.C.S. FOR 2 ROOMS PROPOSED ROOMS = 39nos. so = 39 / 2 = 19.50 (say - 20 e.c.s.) — D TOTAL REQUIRED E.C.S. = (A + B + C + D) = 31 + 30 + 64 + 20 = 145 E.C.S.
3	PROVIDED E.C.S.
a	BASEMENT -01
i	MECHANICAL PARKING (22 X 2) = 44
ii	NORMAL PARKING = 06
b	BASEMENT -02
i	MECHANICAL PARKING (48 X 2) = 96
	TOTAL PROVIDED E.C.S. = 146 E.C.S.

Area wise Parking Calculation				
Particulars	Parking Area	Space/E.C.S.	Parking Achieved	Proposed Parking
Basement-1	1,347.183	16	84.199	84
Basement-2	2,045.520	16	127.845	128
Total	3,392.703			212

NO. OF TREES REQUIRED	
No of Tree Required (50 Tree per Hectare) =	19
No of Tree Proposed	21

PROPOSED F.A.R. AREA DISTRIBUTION DETAIL

S.NO	FLOOR	COMMERCIAL AREA	SERVICE APPT. AREA	HOTEL AREA	TOTAL F.A.R. AREA	FIRE STAIR AREA (non f.a.r.)
1	BASEMENT -01 FLOOR	367.88 SQ.MT	-----	-----	367.88 SQ.MT	-----
2	GROUND FLOOR AREA	1,164.551 SQ.MT	120.282 SQ.MT	254.488 SQ.MT	1539.32 SQ.MT	36.70 SQ.MT
3	FIRST FLOOR AREA	-----	-----	1486.903 SQ.MT	1486.903 SQ.MT	36.70 SQ.MT
4	SECOND FLOOR AREA	-----	-----	1474.597 SQ.MT	1474.597 SQ.MT	36.70 SQ.MT
5	THIRD / SERVICE FLOOR 1,062.54 sq.mt. (non f.a.r.)	-----	-----	-----	-----	-----
6	FOURTH FLOOR AREA	-----	697.179 SQ.MT	251.833 SQ.MT	949.012 SQ.MT	36.70 SQ.MT
7	FIFTH FLOOR AREA	-----	697.179 SQ.MT	251.833 SQ.MT	949.012 SQ.MT	36.70 SQ.MT
8	SIXTH FLOOR AREA	-----	-----	882.842 SQ.MT	882.842 SQ.MT	36.70 SQ.MT
	TOTAL AREA	1,532.431 SQ.MT	1,514.64 sq.mt.	4,602.496 sq.mt.	7,649.56 SQ.MT	240.39 SQ.MT

AREA STATEMENT

S.NO	PARTICULARS	SQ.MTR.
1	PLOT AREA (as per new lease deed)	3,848.88
2	PERMISSIBLE GROUND COVERAGE @40% 3,848.88 X 40% = 1,539.552 sq.mt.	1,539.552
3	PROPOSED GROUND COVERAGE (39.99%)	1,539.32
4	PERMISSIBLE BASEMENT AREA	2,438.55
5	PROPOSED BASEMENT AREA	
a	BASEMENT -01 AREA	
i	area use in commercial f.a.r.	367.88
ii	area use in parking (non f.a.r.)	1,347.183
iii	area use in services (non f.a.r.)	319.367
	total area	2,034.43
b	BASEMENT -02 AREA	
i	area use in parking (non f.a.r.)	2,045.52
ii	area use in services (non f.a.r.)	231.19
	total area	2,276.71
6	PERMISSIBLE F.A.R. AREA 3,848.88 X 2.00 = 7,697.76 sq.mt.	7,697.76
a	PERMISSIBLE F.A.R. FOR COMMERCIAL @ 20% OF 7,697.76 = 7,697.76 X 20/100 = 1,539.552 sq.mt.	
b	PERMISSIBLE F.A.R. FOR SERVICE APPAT. @ 20% OF 7,697.76 = 7,697.76 X 20/100 = 1,539.552 sq.mt.	
c	PERMISSIBLE F.A.R. FOR HOTEL @ 60% OF 7,697.76 = 7,697.76 X 60/100 = 4,618.656 sq.mt.	
7	PROPOSED F.A.R. AREA (1.987)	7,649.56
A	BASEMENT -01 FLOOR	367.880
B	GROUND FLOOR	1,539.32
C	FIRST FLOOR	1,486.903
D	SECOND FLOOR	1,474.597
E	THIRD / SERVICE FLOOR = 1,062.54 (in non f.a.r.)	
F	FOURTH FLOOR	949.012
G	FIFTH FLOOR	949.012
H	SIXTH FLOOR	882.842
	TOTAL	7,649.56
8	TOTAL COVERED AREA (F.A.R. + NON F.A.R. AREA)	13,239.15
a	PROPOSED F.A.R. AREA	7,649.56
b	PROPOSED BASEMENT AREA Basement - 01 = 1,666.55 Basement - 02 = 2,276.71	3,943.26
c	NON F.A.R. PROJECTION , CANOPY SERVICE FLOOR , MUMTY , MACHINE ROOM GAURD ROOM AREA	1,405.94
d	FIRE STAIR CASE AREA	240.39
	TOTAL COVERED AREA	13,239.15

PROJECT
SUBMISSION DRAWING FOR PROPOSED HOTEL
PROJECT AT PLOT 2B/INS-5, VASUNDHARA, GHAZIABAD

OWNER
M / S CHANDRA LAXMI HOSPITAL (LTD.)
ADD:- 4/337,SECTOR-4, VAISHALI, GHAZIABAD.

ARCHITECT'S SEAL

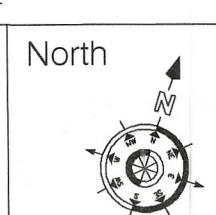
OWNER'S SEAL

For Chandra Laxmi Hospital Ltd.
Mukesh Kumar
Director

ARCHITECT
ANUJ AGARWAL ARCHITECTS
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Drawing Title

SITE PLAN



Checked by MANISH TIWARI

Date

Drawn by LOKESH SHARMA

Scale :- 1:200

Drawing No. MI - GVH - SANCTION

01

SANITATION REQUIREMENT & PROVISION

TOTAL PERSONS IN HOTEL = 1190 (@ 1.5 SQ.M. AREA PER PERSON) MALE @66.6% = 793 FEMALE @33.3% = 397			
PUBLIC ROOMS		NON-RESIDENTIAL STAFF	
MALE	FEMALE	MALE	FEMALE
(A) WATER-CLOSETS 1 PER 100 PERSONS UP TO 400 OVER 400 ADD AT 1 PER 250 WATER CLOSET REQUIRED FOR MALE = 6 NOS.	(A) WATER-CLOSETS 2 PER 100 PERSONS UP TO 200 OVER 200 ADD AT 1 PER 100 WATER CLOSET REQUIRED FOR FEMALE = 6 NOS.	(A) WATER-CLOSETS 1 FOR UP TO 15 2 FOR UP TO 16-35 3 FOR UP TO 36-65 4 FOR UP TO 66-100 WATER CLOSET REQUIRED FOR MALE = 1 NOS.	(A) WATER-CLOSETS 1 FOR UP TO 15 2 FOR UP TO 16-35 3 FOR UP TO 36-65 4 FOR UP TO 66-100 WATER CLOSET REQUIRED FOR FEMALE = 1 NOS.
(B) WASH BASIN 1 PER WC/URINAL WASH BASIN REQUIRED FOR MALE = 6 NOS.	(B) WASH BASIN 1 PER WC WASH BASIN REQUIRED FOR FEMALE = 6 NOS.	(B) WASH BASIN 1 PER WC WASH BASIN REQUIRED FOR MALE = 1 NOS.	(B) WASH BASIN 1 PER WC WASH BASIN REQUIRED FOR FEMALE = 1 NOS.
(C) URINALS 1 PER 50 PERSONS URINALS REQUIRED FOR MALE = 16 NOS.		(C) URINALS 1 PER UP TO 6 2 FOR UP TO 7-20 3 FOR UP TO 21-45 4 FOR UP TO 46-70 5 FOR UP TO 71-100 URINALS REQUIRED FOR MALE = 1 NOS.	
TOTAL SANITATION REQUIRED FOR MALE (A) WATER CLOSET FOR MALE = 6 (B) WASH BASINS FOR MALE = 6 (C) URINALS FOR MALE = 16	TOTAL SANITATION REQUIRED FOR FEMALE (A) WATER CLOSET FOR FEMALE = 6 (B) WASH BASINS FOR FEMALE = 6	TOTAL SANITATION REQUIRED FOR MALE (A) WATER CLOSET FOR MALE = 1 (B) WASH BASINS FOR MALE = 1 (C) URINALS FOR MALE = 1	TOTAL SANITATION REQUIRED FOR FEMALE (A) WATER CLOSET FOR FEMALE = 1 (B) WASH BASINS FOR FEMALE = 1
TOTAL SANITATION PROVIDED FOR MALE (A) WATER CLOSET FOR MALE = 8 (B) WASH BASINS FOR MALE = 10 (C) URINALS FOR MALE = 16	TOTAL SANITATION PROVIDED FOR FEMALE (A) WATER CLOSET FOR FEMALE = 12 (B) WASH BASINS FOR FEMALE = 9	TOTAL SANITATION PROVIDED FOR MALE (A) WATER CLOSET FOR MALE = 1 (B) WASH BASINS FOR MALE = 1 (C) URINALS FOR MALE = 1	TOTAL SANITATION PROVIDED FOR FEMALE (A) WATER CLOSET FOR FEMALE = 1 (B) WASH BASINS FOR FEMALE = 1