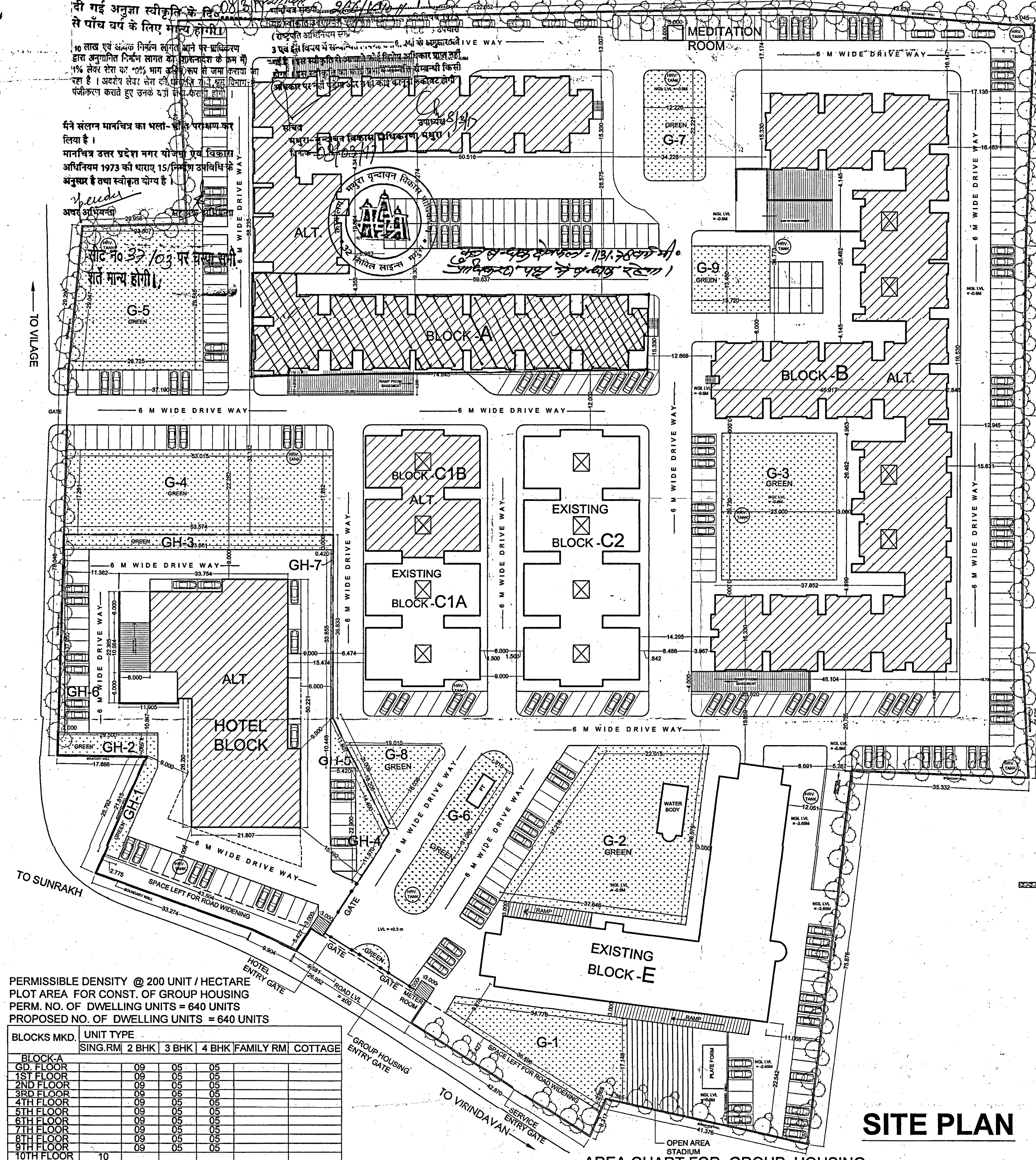
दी गई अनुज्ञा स्वीकृति के दिनांक से पाँच वर्ष के लिए मान्य होगी।

10 लाख एवं अधिक निर्माण लागत वाले पर प्राधिकरण द्वारा अनुमानित निर्माण लागत का ... 1% लेबर सेस ... जमा कराया जा रहा है। ... पंजीकरण कराते हुए उनके ...

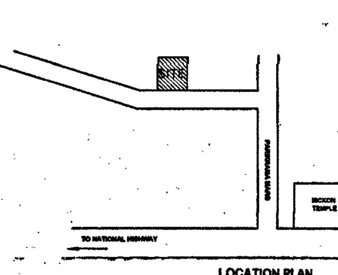
मैंने संलग्न मानचित्र का भली-भाँति परीक्षण कर लिया है।
मानचित्र उत्तर प्रदेश नगर योजना एवं विकास अधिनियम 1973 की धारा 15/निर्माण उपविधि के अनुरूप है तथा स्वीकृत योग्य है।
अवर अभियन्ता

शर्त नं० 37/103 पर शर्त मान्य होगी।



PERMISSIBLE DENSITY @ 200 UNIT / HECTARE
PLOT AREA FOR CONST. OF GROUP HOUSING
PERM. NO. OF DWELLING UNITS = 640 UNITS
PROPOSED NO. OF DWELLING UNITS = 640 UNITS

BLOCKS MKD.	UNIT TYPE SING.RM	2 BHK	3 BHK	4 BHK	FAMILY RM	COTTAGE
BLOCK-A						
GD. FLOOR		09	05	05		
1ST FLOOR		09	05	05		
2ND FLOOR		09	05	05		
3RD FLOOR		09	05	05		
4TH FLOOR		09	05	05		
5TH FLOOR		09	05	05		
6TH FLOOR		09	05	05		
7TH FLOOR		09	05	05		
8TH FLOOR		09	05	05		
9TH FLOOR		09	05	05		
10TH FLOOR	10					
BLOCK-B						
GD. FLOOR	04	05	04	07		
1ST FLOOR	04	05	04	07		
2ND FLOOR	04	05	04	07		
3RD FLOOR	04	05	04	07		
4TH FLOOR	04	05	04	07		
5TH FLOOR	04	05	04	07		
6TH FLOOR	04	05	04	07		
7TH FLOOR	04	05	04	07		
8TH FLOOR	04	05	04	07		
9TH FLOOR	04	05	04	07		
10TH FLOOR	11	03				
BLOCK-E						
GD. FLOOR	20	01				
1ST FLOOR	26	02				
2ND FLOOR	28	01				
3RD FLOOR	28	01				
4TH FLOOR	28	01				
5TH FLOOR	28	01				
6TH FLOOR	28	01				
BLOCK-C1A						
GD. FLOOR						08
BLOCK-C2						
GD. FLOOR						16
BLOCK-C1B						
GD. FLOOR						08
TOTAL	247	151	90	120		32
GRAND TOTAL = 640						



STRUCTURE STABILITY CERTIFICATE

1. CERTIFIED THAT THE BULIDING PLANS SUBMITTED FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AS STIPULATRED UNDER CLASE 18 OF BUILDING BYE LAWS 1983 AND THE INFORMATION GIVEN THERE IN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.
2. IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONDITIONS HAS BEEN DULY INCORPORATED IN THE DSIGN OF THE BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

WATER HARVESTING CERTIFICATE

1. "CERTIFIED THAT THE BUILDING PLANS SUBMITTED FOR APPROVAL SATISFY THE WATER HARVESTING REQUIREMENTS AS WELL AS MINIMUM ANTICIPATED DISCHARGE OF WASTE WATER AS STIPULATED UNDER CLAUSE 4.1.22 4 2 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING"
2. HRV. TANK - RAIN WATER HARVESTING WELL 3 M DIA && M DEEP

SITE PLAN

AREA CHART FOR GROUP HOUSING :-

BUILDING BLOCK	G.D FL.	1st. FL.	2nd. FL.	3rd. FL.	4th. FL.	5th. FL.	6th. FL.	7th. FL.	8th. FL.	9th. FL.	10th. FL.	TOTAL	BAS.-1	BAS.-2	STILT	MUMTY	TOTAL
	F.A.R. AREA - SQMT.												NON F.A.R. AREA-SQMT.				
BLOCK-A	2321.83	2321.83	2321.83	2321.83	2321.83	2321.83	2321.83	2321.83	2321.83	2321.83	1332.37	24550.67	3954.25	3954.25	2344.37	153.99	10406.86
BLOCK-B	2820.64	2798.10	2798.10	2798.10	2798.10	2798.10	2798.10	2798.10	2798.10	2798.10	2253.18	30256.72	3776.68	1793.64		174.22	5744.74
BLOCK-C1B	489.45	489.45	96.66									1075.56				134.34	134.34
BLOCK-C1A (EXIST.)	497.83	497.83	56.50									1052.16				89.83	89.83
BLOCK-C2 (EXIST.)	976.96	976.96	113.00									2066.92				179.66	179.66
BLOCK-E (EXIST.)	1303.86	1297.37	1297.37	1297.37	1297.37	1297.37	1297.37					9088.08	1303.86			94.44	1398.30
MEDITATION ROOM	9.000											9.000					
METER ROOM	9.000											9.000					
SECURITY ROOM	9.000											9.000					
TOTAL AREA	8437.57	8381.54	6683.46	6417.30	6417.30	6417.30	6417.30	5119.93	5119.93	5119.93	3585.55	68117.11	9034.99	5747.89	2344.37	826.48	17953.73

OLD SANCTIONED F.A.R. AREA = 67909.67 SQM.........II
TOTAL ACHIEVED F.A.R. AREA
EXISTING + ADDITION + ALTERNATION = 68117.11 SQM..........III
TOTAL NEW PROPOSED ADDITION AREA (III - II)= 207.44 SQM.

TOTAL NON F.A.R. AREA ON ALL FLOORS = 17953.73 SQM I
TOTAL EXISTING NON F.A.R. AREA IN BLOCKS-E , C-2 ,C-1A = 1667.79 SQM. II

TOTAL PROPOSED NON F.A.R. AREA (I-II) = 16285.94 SQM.

GROUP HOUSING AREA DETAIL

PLOT AREA = **9.00 ACRES = 36421.71 SQ.M.**

PART OF PLOT ALLOCATED FOR HOTEL =4058.00 SQM.
BALANCE PLOT AREA FOR GROUP HOUSING = 36421.71 SQM
-4058.00 SQM
32363.71 SQM

GROUP HOUSING PLOT AREA = 32363.71 SQM. ....(A)
AREA UNDER ROAD WIDENING = 61.0 X 6M = 366.00 SQM.
BALANCE PLOT AREA (32363.71 - 366.00) = 31997.71 SQM.

MANDATORY GREEN AREA @ 15% OF 31997.71 SQM. = 4799.66 SQM.

BALANCE PLOT FOR CONSTRUCTION (31997.71 - 4799.66) = 27198.05 SQM. ......(B)

PERM. GROUND COVERAGE @ 40% OF AREA 27198.05 SQM.
27198.05 X 40/100 = 10879.22 SQM. ......(C)

ALLOWED F.A.R. = 2.50 ON AREA 27198.05 + 0.5 X 366.00 = 27381.05 SQM. ......(D)
67995.13+183.00 = 68178.13

MANDATORY GREEN AREA @ 15% OF 31997.71 SQM. = 4799.66 SQM.
PROP. GREEN AREA (AS/DETAIL) = 4799.66 SQM.
G-1 = 451.00 SQM.
G-2 = 1033.25 SQM.
G-3 = 683.79 SQM.
G-4 = 921.00 SQM.
G-5 = 739.80 SQM.
G-6 = 299.11 SQM.
G-7 = 271.67 SQM.
G-8 = 188.45 SQM.
G-9 = 211.59 SQM.
TOTAL = 4799.66 SQM.

PERMISSIBLE DENSITY @ 200 UNIT / HECTARE
PLOT AREA FOR CONST. OF GROUP HOUSING
PERM. NO. OF DWELLING UNITS = 640 UNITS
PROPOSED NO. OF DWELLING UNITS = 640 UNITS

PARKING
1.25 ECS PER 100 SQM. F.A.R. AREA
REQUIRED CAR PARKING = 68117.11X1.25/100 = 852 ECS
PROP. CAR PARKING BLOCK - A IN BASEMENT -1 = 124 NO.
BLOCK - A IN BASEMENT -2 = 124 NO.
PROP. CAR PARKING BLOCK - A IN STILT AREA = 84 NO.
PROP. CAR PARKING BLOCK - B IN BASEMENT -1 = 118 NO.
BLOCK - B IN BASEMENT -2 = 56 NO.
TOTAL = 506 NO.
PROP. CAR PARKING IN OPEN AREA = 346 NO.
TOTAL CAR PARKING = 852 NO.

HOTEL BLOCK AREA DETAIL

PLOT AREA = **9.00 ACRES = 36421.71 SQ.M.**

PART OF PLOT ALLOCATED FOR HOTEL =4058.00 SQM.

PLOT AREA =4058.00 SQM.
AREA UNDER ROAD WIDENING = 52.6 X 6M =315.60 SQM.
BALANCE PLOT AREA = 4058.00 -315.60 =3742.40 SQM.

MANDATORY GREEN AREA @15% OF 3742.40 = 561.36 SQM.

BALANCE PLOT FOR CONSTRUCTION (3742.40 -561.36) = 3181.04 SQM.

PERM. GROUND COVERAGE @ 40% OF AREA 3181.04 SQM.=1272.42 SQM

ALLOWED F.A.R.= 2.50 ON AREA 3181.04+50% OF ROAD WIDENING AREA =2.50x 3181.04 +0.50x315.60 = 8110.40 SQM. ....(I)

F.A.R. AREA DETAIL OF HOTEL BLOCK
PROP.GROUND COVERAGE (AS PER AREA DETAIL PLAN) ....1113.25 SQM.
PROP. COVD. AREA ON FIRST FLOOR ....1070.23 SQM.(18 ROOMS)
PROP. COVD. AREA ON SECOND FLOOR ....968.80 SQM.(22 ROOMS)
PROP. COVD. AREA ON THIRD FLOOR .... 968.80 SQM.(22 ROOMS)
PROP.COVD . AREA ON FOURTH FLOOR .... 968.80 SQM.(22 ROOMS)
PROP. COVD. AREA ON FIFTH FLOOR .... 968.80 SQM.(22 ROOMS)
PROP. COVD. AREA ON SIXTH FLOOR .... 968.80 SQM.(22 ROOMS)
PROP. COVD. AREA ON SEVENTH FLOOR............ 968.80 SQM.(22 ROOMS)

TOTAL PROP.COVD. AREA ....7996.28 SQM.(150 ROOMS)
TOTAL ACHIEVED F.A.R. AREA (EXCEPT COMPEN F.A.R.) .... = 7838.48 SQM.....III

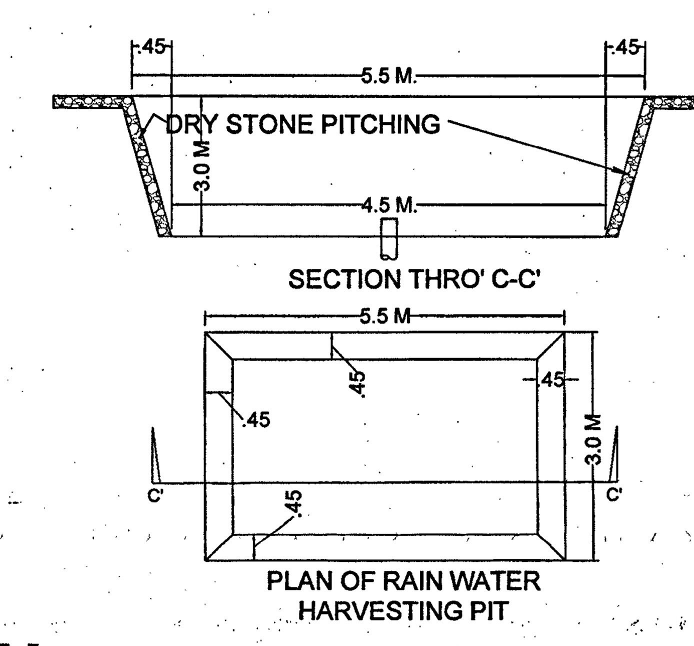
OLD SANCTIONED COVD.AREA = 8082.84 SQ.M.
OLD SANCTIONED F.A.R. AREA .... = 7925.04 SQM......II
(EXCEPT COMPEN F.A.R.)

MANDATORY GREEN AREA @15% OF 3742.40 = 561.36 SQM.
PROP. GREEN AREA (AS/DETAIL) = 561.36 SQM.
GH-1 = 60.55 SQM.
GH-2 = 135.40 SQM.
GH-3 = 161.00 SQM.
GH-4 = 100.50 SQM.
GH-5 = 59.46 SQM.
GH-6 = 30.20 SQM.
GH-7 = 14.25 SQM.
TOTAL = 561.36 SQM.

NON F.A.R. AREA DETAIL OF HOTEL BLOCK
PROPOSED AREA OF LOWER LVL. BASEMENT ....1462.57 SQM.
PROPOSED AREA OF UPPER LVL. BASEMENT ....1462.57 SQM.
PROPOSED AREA OF SERVICE FLOOR .... 1069.29 SQM.
PROPOSED AREA OF MUMTY .... 49.29 SQM
TOTAL NON F.A.R. AREA = 4043.72 SQM.

PARKING
2 ECS PER 100 SQM. F.A.R. AREA
REQUIRED CAR PARKING = 1421.43X2/100 = 28 ECS

150 ROOMS @ 0.5 ECS / ROOM = 75 ECS
TOTAL REQUIRED CAR PARKING = 103 ECS
ACHIEVED PARKING = 46 ECS IN LOWER BASEMENT
46 ECS IN UPPER BASEMENT
47 ECS IN OPEN AREA
TOTAL = 139 ECS



PLAN OF RAIN WATER HARVESTING PIT

(blank box)	BUILDING SHOWN AS - EXISTING
(hatched box)	BUILDING SHOWN AS - ALTERNATIONS

LANDSCAPE
125 TREES PER HECTARE
TREES TO PROVIDED=125X3.3=413 TREES
SILVER OAK TREE
(AVG.HT.=10.6 M.AVG.DIA.=2.43M)
BOTANICAL NAME = GRAVILIA ROBUST

NOTES:-FIRE FIGHTING MEASURES AS PER N.B.C. CODES.

FS	FIRE SPRINKLERS
FE	FIRE EXTINGUISHERS
FH	FIRE HOSE REEL
FT	FIRE TANK

1	100 mm DIA. SOIL WASTE PIPE
2	100 mm DIA. WASTE WATER PIPE
3	100 mm DIA. RIAN WATER PIPE

BUILDING INFORMATION SCHEDULE (उपविधि संख्या–13.2) परिशिष्ट–8 (पृष्ठ–1/2)

1.	Building Address	Plot No.	Scheme/Colony	Town		District	
2.	Building function & Locations						
2.1	Use	Institutional	Commercial	Industrial			
2.2	Importance	Ordinary	Important	Hazardous	*	IS:1893	
2.3	Seismic Zone (Design Intensity Used)	V(IX)	IV(VIII)	III(VII)	II(VI)	IS:1893	
3.	Design EQ Factor	α0=....	I=....	β=	αh=....	IS:1893	
4.	Foundation						
4.1	Soil type at site (Note 2)	Rock/stiff Medium # Soft	Liquefiable	Expensive (B.C.)	IS:1904		
4.2	Type of Foundation	Strip	Indiv.Col. Footings/Raft	Bearing Piles	Friction Piles	IS:1893	
5.	Load Bearing Wall Buildings						
5.1	Building Category	A(αh<.05)	B(αh=.05 to .06)	C(αh.06 to <.08)	D(αh .08 to <0.12)	E (αh >0.12)	IS:4326
5.2	Bearing Walls	Brick	Stone	Solid Block	Hollow Block	Adobe	
5.3	Mortar (note 4)	C : S=1: ...	C:L:S =1: ...	L:S=1: ...	Clay Mud	*	
5.4	Floors	R.C.slabs	Stone slabs on joists	Prefab flooring elements	*		
5.5	Roof structure	Flat like floors/ pitched	Trussed/ Raftered / A Frame/ Slopping	R.C. Slab			
5.6	Roof covering	CGI Sheeting	AC sheeting	Clay tiles/Slate	Wood shingle	*	
5.7	Opening in walls	Control used on sizes ? Yes/No/NA	Control used on location ? Yes/No/NA	Strengthening around ? Yes/No/NA	IS:4326 / IS:13828		
5.8	Bands Provided	Plinth Band	Lintel Band	Roof/Eave Band	Gable Band	Ridge Band	-do-
5.9	Vertical Bars	At corners of rooms	At jambs of openings			-do-	
5.10	Stiffening of Prefab Floors/Roofs	R.C. screed & Band	Peripheral band and connectors	Diagonal planks and alround band		IS:4326	

परिशिष्ट–8 (पृष्ठ–2/2)

6.	Steel / R.C. frame buildings					
6.1	Building Shape	Both axes near symmetrical	One axis near symmetrical / Unsymmetrical (Torsion considered)			
6.2	Infills / partitions	Out of plane stability check? Yes/ No	In Plane stiffness considered? Yes/ No	IS:1893,IS:4326		
6.3	Ductile Detailing of RC Frames	Beams ? YES / NO	Columns ? YES / NO	Beam column Joint ? YES / NO	Shear Walls? YES / NO	IS:13920
6.4	Ductile Detailing of Steel Frames	Beams ? YES / NO	Columns ? YES / NO	Beam Column Joint ? YES / NO	SP6(6)	

Notes:-
1. Encircle the applicable Data point or insert information.
2. Stiff. N>30:Medium, N=10.3:Soft,N<10:Liquefiable,poorly graded Sands with N<15 under Water Table (see Note 5 of Table 1 in IS:1893) Where N=Standard Penetration (IS:2131-1981).
3. * Means any other, specify.
4. C= Cement, S= Sand, L= Lime

The above information is factually correct.

Signature of Owner with date
Signature of the Engineer who will Supervise the construction
Name (Block)........................
Name (Block)........................ Address:
Legible Seal: (with address)

Signature of the Architect who had Supervised the construction
Name (Block)..........................
COA Registration No.....................
Legible Seal:
(with address)

परिशिष्ट–9

CERTIFICATE (उपविधि संख्या–13.2)

(The certificate to be submitted with the application for building permission along with the building drawings and Building Information Schedule).

1. Certified that the building plans submitted for approval also satisfy the safety requirements as stipulated in the Indian Standard, Codes, guidelines and documents specified in the Annexure-I of the Building Bye-Laws regarding earthquake safety awareness and the information given in the attached Building Information Schedule, is factually correct to the best of my knowledge and understanding.
2. It is also certified that the structural design including safety from natural hazards including Earth Quake has been prepared by duly qualified graduate Civil Engineer along with Post Graduate Diploma or Degree in Structural Engineering from a recognized University.
3. Location/Address of Building
Plot No...........................
Scheme/Colony.....................
Town...............................
District...........................
4. Particulars of Building
1. Ground Coverage (sq mt)
2. Total covered area(sq mt)
3. Maximum Numbers of Floors above ground.

Signature of Owner with date
Signature of the Structural Engineer who had prepared the design with date
Name (Block)........................ Name
Address: .... Legible Seal: (with address)

Signature of the Architect who had Prepared the design with date
Name (Block)..........................
COA Registration No.....................
Legible Seal (with address)

परिशिष्ट–10

(Certificate to be given in each building plan to be submitted for sanction) (उपविधि संख्या–13.2)

It is hereby certified that the structural and foundation design of the building for which map and plans are submitted for approval satisfy the safety requirements as stipulated in the relevant India Standard Codes, National Building Code, guide lines and documents specified in Annexure-1 Building Bye-Laws.

Signature of Ower with date	Signature of the Structural Engineer who had prepared the Design with date	Signature of the Architect who had Prepared the design with date
Name(Block)........ Address:............	Name Block)................ Legible Seal: (With address)	Name (Block)............ COA Registration No...................... Legible Seal(with address)

BRIJ AGARWAL
B. Arch., M.C.A.
ARCHITECT
CA-86-10154

PROJECT:-
PROP.ADDITIONS & ALTERNATIONS IN GROUP HOUSINGS FOR M/S EXPRESS TOWERS PVT.LTD. AT KHASRA NOS. 1182,1183,1159,1160 VILLAGE SUNRAKH, VRINDAVAN, MATHURA , U.P.

SHEET TITLE :

SITE PLAN

ARCHITECTS :
BRIJ (INDIA) ARCHITECTS
F-89, GREEN PARK, NEW DELHI -16.
e-mail id : biarch@rediffmail.com
www.atwin.in

R.C. GOYAL
DIRECTOR :
EXPRESS TOWERS PVT. LTD.

BRIJ AGARWAL
B. Arch., M.C.A.
ARCHITECT
CA - 86 - 10154

ARCHITECT'S SIGN	OWNER'S SIGN
DATE : 03 / 09 / 2015	SHEET NO. 01
SCALE : 1:500	TOTAL SHEETS 37
DEALT BY : PREM	NORTH