## CERTIFICATE FOR MALBA

1.THE MALBA OFTHE CONSTRUCTION WILL BE REMOVED WEEKLY BASIS. IF THE SAME IS NOT DONE IN THAT CASE THE LOCAL BODY SHELL REMOVE THE MALBA AND COST SHALL BE BORNE BY THE OWNER OF PLOT.

2. DURING CONSTRUCTION IT IS MANDATORY ON THE PART OF THE OWNER TO PROPERLY SCREEN THE CONSTRUCTION SITE OF MAIN ROAD BY MEANS OF CREATING A SCREEN WALL NOT LESS THAN 8'-0" IN HEIGHT FROM GROUND LEVEL WHICH IS TO BE PAINTED TO AVOID IN PLEASANT LOOK FROM ROAD SIDE IN ADDITION TO THIS A NET OR SAME OTHER PROPECTIVE MATERIAL SHALL BE HOISTED AT THE FACADES OF THE BUILDING TO ENSURE THAT ANY FAILING MATERIAL REMAINS WITH IN THE PROTECTED AREA.

3. NOISE RELATED ACTIVITIES WILL NOT BE TAKEN UP FOR CONSTRUCTION AT NIGHT AFTER 10 pm.

4. MALBA AND BUILDING MATERIAL WILL BE STACKED WITH IN PLOT AREA.

NOTE:-

1. ALL SUNSHADE SHOW BE.75 M WIDE AT L/LVL
2. THE LIFT AND MACHINE ROOM SHALL BE AT PER I.S.I. STANDARD.

## NOTE FOR WATER HARVESTING

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 22.4.1,22.4.2, AND THE INFORMATION GIVEN THEIRIN IS FACTUALY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

2. WASTE WATER RECYCLING SYSTEM SHALL BE INCORPORATED AT SITE THE RECYCLED WATER SHALL BE USED FOR HORTICULTURE PURPOSE.

## NOTE FOR LIGHTING AND VENTILATION

14.14.2
WHERE THE LIGHTING AND VENTILATION REQUIREMENTS ARE NOT MET THROUGH DAY LIGHTING AND NATURAL VENTILATION THE SAME SHALL BE ENSURED THROUGH ARTIFICIAL LIGHTING AND MECHANICAL VENTILATION AS PER PART VIII BUILDING SERVICES SECTION LIGHTING AND VENTILATION OF NATIONAL BUILDING CODE OF INDIA PUBLISHED BY THE INDIAN STANDARDS INSTITUTION

## NOTES :-

1. WATER & ELECTRIC SUPPLY DRAINAGE AND OTHER SUCH

INFRASTRUCTURESHALL BE PROVIDED ON A SCALE AND ACCORDING TO STANDARD SATICFACTORY TO THE BUILDING REGULATORY AUTHORITY WITH SPECIFIC PROVISION FOR SEPTIC TANK/ SOAK PIT.

2. MODERN TECNIQUES SHALL BE ADOPTED IN DISPOSAL OF WASTE IN HOTELS VIZ SEGREGATION OF SOLID WASTE INTO COMBUSTIBLE AND NON COMBUSTIBLE, COMBUSTIBLE WASTE SHOULD BE DEPOSITED IN LOCALIZED COMPOST PIT, NON COMBUSTIBLE SHOULD BE DEPOSITED IN INCINERATORS MAINTENED BY THE MOTAL, SUBJECTED TO POLLUTION CONTROL NORMS.

3. ALL PERMISSION AND CLEARANCE FOR OF A LAND WHICH ARE USUALLY REQUIRED IN CONNECTION WITH THE APPROVAL OR SANCTION FOR DEVELOPMENT SHALL BE OBTAINED FROM THE PRESCRIBED AUTHORITIES.

4. ALL HOTELS SHOULD FOLLOW RAIN WATER HARVESTING AND ENERGY CONSERVATION PROVISIONS LAID DOWN UNDER NOTIFICATION AND EXISTING BUILDING BYE LAND ISSUED BY THE MINISTRY OF URBAN AUTHORITY.

## STRUCTURAL STABILITY CERTIFICATE

1). CERTIFIED THAT THE BUILDING PLANS FOR APPROVAL SATISFY THE SAFETY REQUIREMENTS AS STIPULATED UNDER CLAUSE 18 OF BUILDING BYE-LAWS, 1983 AND THE INFORMATION GIVEN THEREIN IS FACTUALLY CORRECT TO THE BEST OF OUR KNOWLEDGE AND UNDERSTANDING.

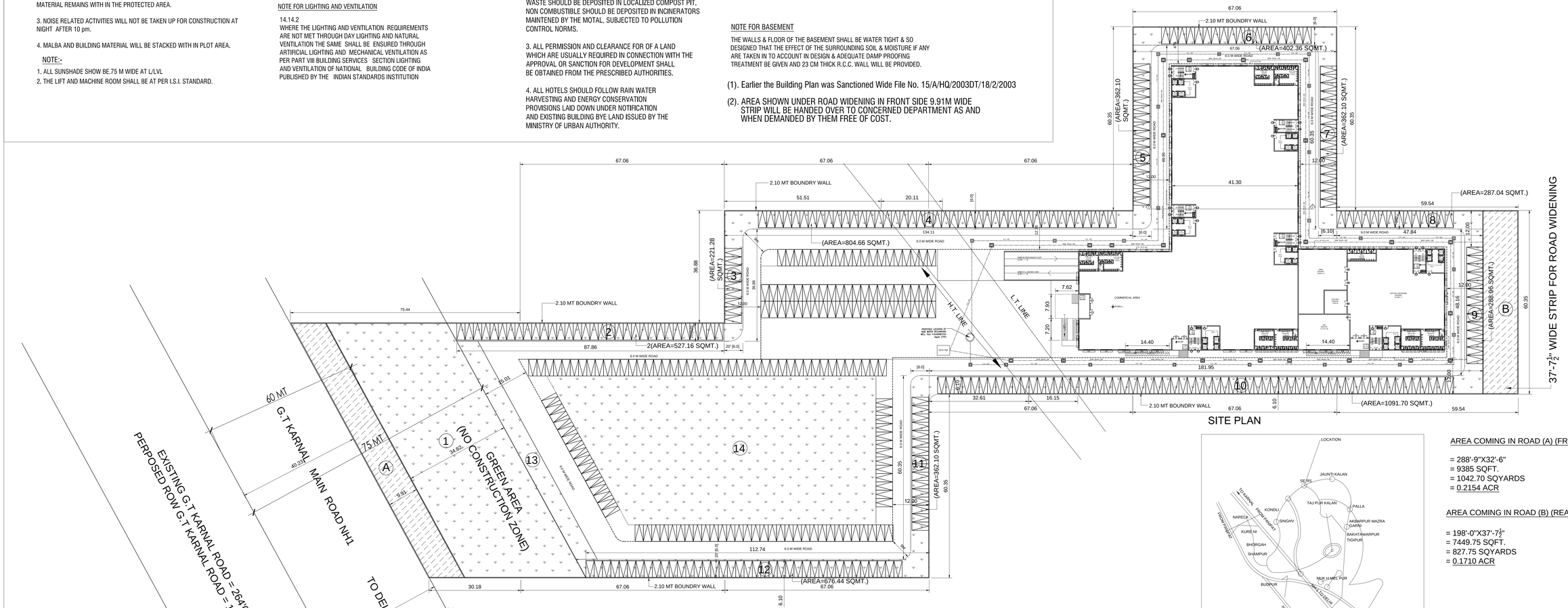
2). IT IS ALSO CERTIFIED THAT THE STRUCTURAL DESIGN INCLUDING SAFETY FROM NATURAL HAZARDS BASED ON SOIL CONDITION HAS BEEN DULY INCORPORATED IN THE DESIGN OF BUILDING AND THESE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

## NOTE FOR BASEMENT

THE WALLS & FLOOR OF THE BASEMENT SHALL BE WATER TIGHT & SO DESIGNED THAT THE EFFECT OF THE SURROUNDING SOIL & MOISTURE IF ANY ARE TAKEN IN TO ACCOUNT IN DESIGN & ADEQUATE DAMP PROOFING TREATMENT BE GIVEN AND 23 CM THICK R.C.C. WALL WILL BE PROVIDED.

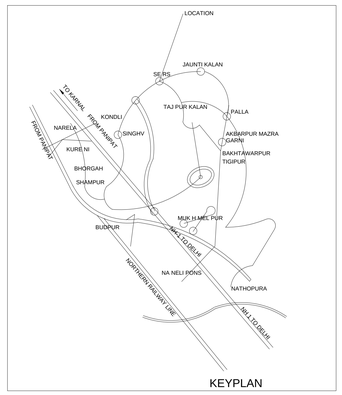
(1). Earlier the Building Plan was Sanctioned Wide File No. 15/A/HQ/2003DT/18/2/2003

(2). AREA SHOWN UNDER ROAD WIDENING IN FRONT SIDE 9.91M WIDE STRIP WILL BE HANDED OVER TO CONCERNED DEPARTMENT AS AND WHEN DEMANDED BY THEM FREE OF COST.




SITE PLAN

OTHERS LAND




KEYPLAN

AREA COMING IN ROAD (A) (FRONT SIDE ROAD)

= 288'-9"X32'-6"
= 9385 SQFT.
= 1042.70 SQYARDS
= 0.2154 ACR

AREA COMING IN ROAD (B) (REAR SIDE ROAD)

= 198'-0"X37'-7½"
= 7449.75 SQFT.
= 827.75 SQYARDS
= 0.1710 ACR

AREA DETAIL :-
TOTAL PLOT AREA = 33344.20 SQMT. OR 8.2396 ACRES.
AREA FOR ROAD WIDENING = (A + B)
=(0.2154 +0.1710) = 0.3864 ACRES
NET AREA - TOTAL LAND - AREA UNDER ROAD WIDENING
= 8.2396 - 0.3864 = 7.8531 ACRES = 31780 SQMT.

DETAIL OF COVERED AREA ON GROUND FLOOR

| | | | |
|---|---|---|---|
| A = | 41.75 X 93.48 | = 3902.79 | SQMT. |
| B = | 30.48 X 32.52 | = 991.21 | SQMT. |
| C = | 48.08 X 33.30 | = 1601.06 | SQMT. |
| | TOTAL | = 6495.06 | SQMT. |

| PARTICULAR | PERMISSIBLE ( IN SQMT.) | PROPOSED ( IN SQMT.) |
|---|---|---|
| GROUND COVERAGE | 12712 OR ( 40% ) | 6495.06 |
| F.A.R | 55615 OR ( 175 % ) | 41055.18 OR ( 129.18 % ) |

| S. NO. | FLOORS | | PROPOSED F.A.R ( IN SQMT.) |
|---|---|---|---|
| 1. | GROUND FLOOR | - | 6495.06 |
| 2. | FIRST FLOOR | - | 4937.16 |
| 3. | SECOND FLOOR | - | 4937.16 |
| 4. | THIRD FLOOR | - | 4937.16 |
| 5. | FOURTH FLOOR | - | 4937.16 |
| 6. | FIFTH FLOOR | - | 4937.16 |
| 7. | SIXTH FLOOR | - | 4937.16 |
| 8. | SEVENTH FLOOR | - | 4937.16 |
| | TOTAL | - | 41055.18 |

PROPOSED F.A.R. = 41055.18 x 100 = 129.18 %
31780

| S. NO. | BASEMENT FLOORS | PROPOSED AREA ( IN SQMT.) | PROPOSED SERVICES AREA ( IN SQMT.) |
|---|---|---|---|
| 1. | FIRST BASEMENT (UPPER) | 6495.06 | 464.05 |
| 2. | SECOND BASEMENT (MID-LOWER) | 6495.06 | 464.05 |
| 3. | THIRD BASEMENT (LOWER) | 6495.06 | 464.05 |
| | TOTAL COVD. AREA | 19485.18 | 1392.15 |

| SET BACK | PERMISSIBLE | PROPOSED |
|---|---|---|
| FRONT SET BACK | 15.00 M | 15.00 M |
| REAR SET BACK | 12.00 M | 12.00 M |
| L.H.S SET BACK | 12.00 M | 12.00 M |
| R.H.S SET BACK | 12.00 M | 12.00 M |
| HEIGHT UPTO TERRACE | N.R | 28.35 M |

A. PARKING DETAIL :-
TOTAL F.A.R. = 41055.18 SQMT.
NO. OF ECS. REQUIRED = 3 ECS. PER 100 M2 = 1231.65 ECS.

B. PROPOSED BASEMENT AREAS:-

FLOOR AREA
PROPOSED AREA OF FIRST BASEMENT (UPPER) = 6495.06 SQMT.
PROPOSED AREA OF SECOND BASEMENT (MID-LOWER) = 6495.06 SQMT.
PROPOSED AREA OF THIRD BASEMENT (LOWER) = 6495.06 SQMT.
TOTAL PROPOSED BASEMENT COVERED AREA = 19485.18 SQMT.

PROPOSED PARKING AREA IN BASEMENT = COVERED AREA - SERVICE AREA
= 19485.18 - 1392.15 SQMT.
= 18093.03 SQMT.

a. PROPOSED ECS IN BASEMENT = 18093.03/32 = 565.40 ECS.....(a)

TOTAL OPEN AREA = TOTAL PLOT AREA - GROUND COVERAGE
= 31780 - 6495.06
= 25284.94 SQMT.

B. GREEN AREA 50% OF OPEN AREA = 12642.47 SQMT.
AREA FOR PARKING = 50% OF OPEN AREA
= 12642.47 SQMT.

b. ECS IN OPEN AREA = 12642.47/23 = 549.67 ECS.....(b)

REMAINING ECS IN SOFT AREA = 2+3+4+5+6+7+8+9+10+11+12
= (87.86x6.0)+(36.88x6.0)+(134.11x6.0)+(60.35x6.0)+
= (67.06x6.00)+(60.35x6.0)+(47.84x6.0)+(48.16x6.0)+
= (181.95x6.0)+(60.35x6.0)+(112.74x6.0)
= 527.16+221.28+804.66+362.10+402.36+362.10+287.04+
= 288.96+1091.70+362.10+676.44
= 5385.90 SQMT.

c. ECS IN SOFT AREA = 5385.90/23 = 234.16.....(c)

E. TOTAL PROPOSED ECS IN BASEMENT & ON SURFACE = a + b + c = 561.94 + 565.40 + 234.16
= 1361.50 ECS

| FITMENTS | REQUIRED MALE | REQUIRED FEMALE | PROVIDED MALE | PROVIDED FEMALE | TOTAL |
|---|---|---|---|---|---|
| WC = 1 FOR 8 PERSONS | 32 | 32 | 40 | 36 | |
| WASH BASIN = 1 FOR 10 PERSONS | 26 | 26 | 28 | 28 | |
| URINAL | - | - | 20 | - | |
| | | | | | |
| | | | | | |

OCCUPANCY LOADING AND TOILET REQUIREMENTS

GROUND FLOOR
TOTAL GROUND FLOOR COV. AREA = 6495.06 Sq.mt.
GROSS AREA PER PERSON IN COMMERCIAL BUILDING = 12.5
6495.06 / 12.5 = 519.60 SAY 520 PERSON
LADIES AND GENTS RATIO 1:1

| GENTS | LADIES |
|---|---|
| 520 x 50 / 100 = 260 | 520 x 50 / 100 = 260 |
| WC :1 FOR EVERY 8 PERSON | WC :1 FOR EVERY 8 PERSON |
| TOTAL WC FOR GENTS = 32.50 SAY 32 | TOTAL WC FOR LADIES = 32.50 SAY 32 |

TOTAL OPEN AREA = TOTAL PLOT AREA - GROUND COVERAGE
= 31780 - 6495.06
= 25284.94 SQMT.

PERMISSIBLE GREEN AREA 50% OF OPEN AREA = 12642.47 SQMT.

| PROPOSED GREEN AREA DETAIL :- | |
|---|---|
| 1) | 3320.63 |
| 2) | 527.16 |
| 3) | 221.28 |
| 4) | 804.66 |
| 5) | 362.10 |
| 6) | 402.36 |
| 7) | 362.10 |
| 8) | 288.96 |
| 9) | 1091.70 |
| 10) | 362.10 |
| 11) | 676.44 |
| 12) | 497.73 |
| 13) | 4631.05 |
| TOTAL AREA | = 13835.31 SQMT. |
| TOTAL PROPOSED GREEN AREA | = 13835.31 SQMT. |

PROJECT:
PROPOSED BUILDING PLAN FOR CONSTRUCTION. OF A MOTEL BUILDING ON KHASRA NOS - 3/4,13/6,13/7,13/8,13/9, 13/10 MIN 13/11,13/12,14/6/2 MIN 14/15/2 AT VILLAGE KHAMPUR DELHI IN FAVOUR OF - M/S HAPPY MOTEL & RESORTS

SCALE: - 1:500 DATE :-

DRAWING TITLE:
SITE PLAN

N

ARCHITECT'S SINGNATURE

OWNER'S SINGNATURE