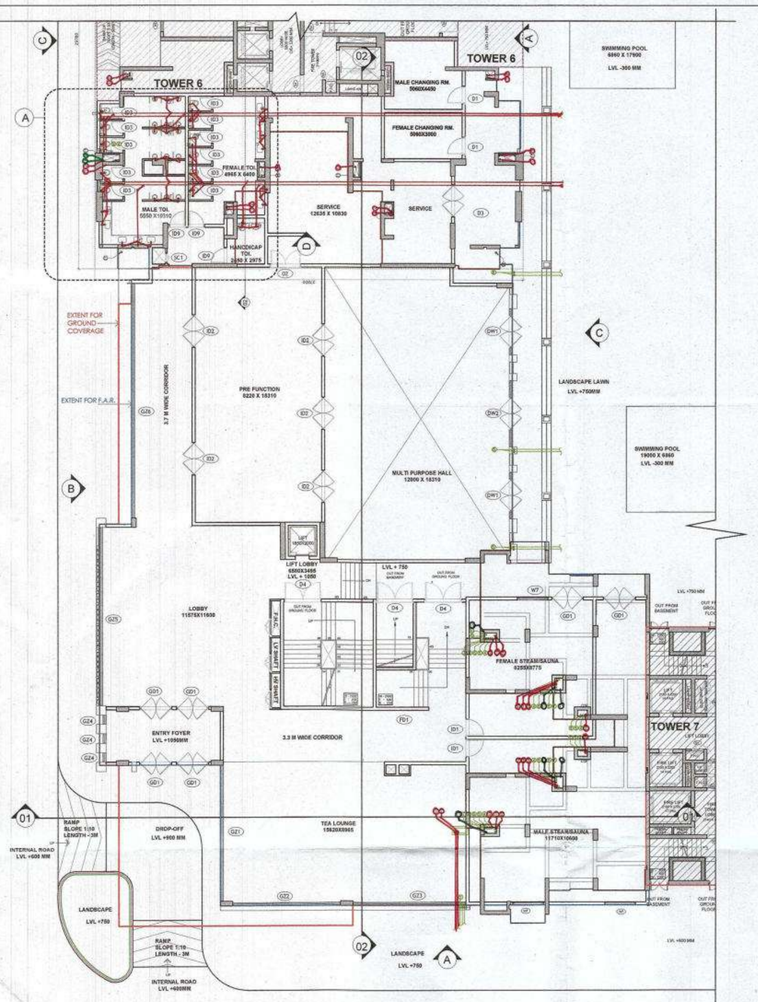
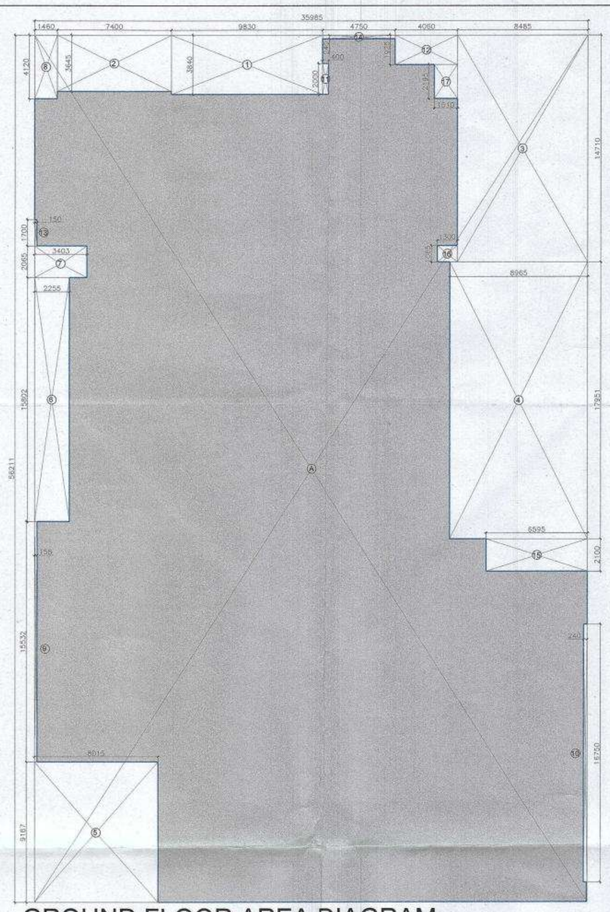


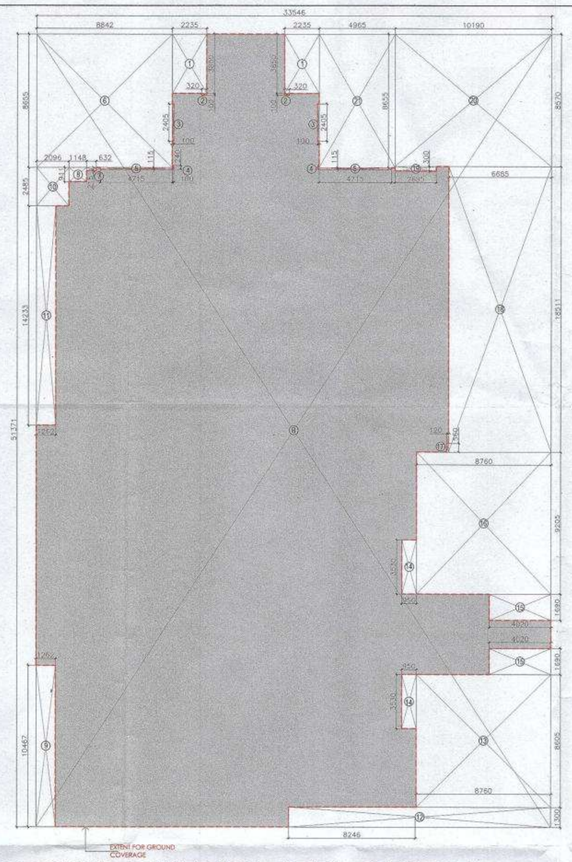

## GROUND FLOOR PLAN

SCALE 1:200




## GROUND FLOOR AREA DIAGRAM

SCALE 1:200




## GROUND COVERAGE AREA DIAGRAM

SCALE 1:200

Authority Signatory

D.T.P (HQ) Member B.P.A.C. | S.T.P (HQ) Member Secretary B.P.A.C. | S.T.P (G) Member B.P.A.C | A.D.(H.R.) Chairman B.P.A.C

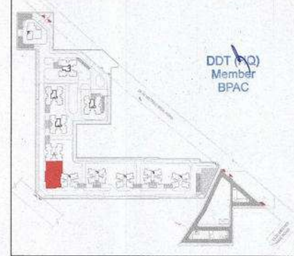
ATP(HQ) (Dinesh Kumar) PA(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.
DATED:

J.D. P.A.

NOTES:

1. SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I_CLAUSE 5.1.3(PAGE NO. 57)
2. COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_4.5(PAGE 38)
3. STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_Clause-4.4.2,4.3.1&2_page NO 33 & 34&49
4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.
6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

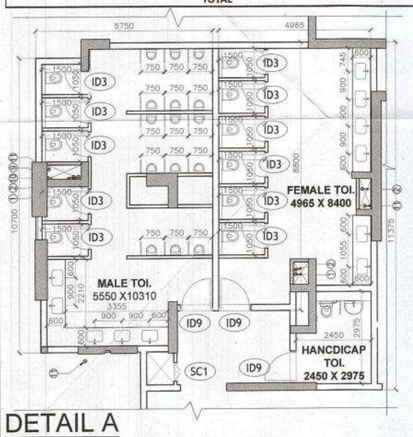



| | LEGEND FOR PLUMBING |
|---|---|
| 1 | 100Ø SOIL & VENT PIPE |
| 2 | 100Ø WASTE & VENT PIPE |
| 3 | 75Ø ANTI-SYPHONIC PIPE |
| 4 | DOMESTIC WATER SUPPLY DOWN TAKE AT 29th TO 32th FLOOR |
| 5 | DOMESTIC WATER SUPPLY DOWN TAKE AT 18th TO 28th FLOOR |
| 6 | DOMESTIC WATER SUPPLY DOWN TAKE AT 1st TO 14th FLOOR |
| 7 | FLUSHING WATER SUPPLY DOWN TAKE AT 16 TO 32 FLOOR |
| 8 | FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR |
| 9 | 50Ø DOMESTIC WATER SUPPLY O.H TANK FILLING PIPE |
| 10 | 40Ø FLUSHING WATER SUPPLY O.H TANK FILLING PIPE |
| 11 | 110(OD)uPVC RAIN WATER PIPE FOR BALCONY |
| FT | FLOOR TRAP |
| FD | FLOOR DRAIN |
| COP | CLEAN OUT PLUG |
| FCO | FLOOR CLEAN OUT |
| D.W.S | DOMESTIC WATER SUPPLY |
| F.W.S | FLUSHING WATER SUPPLY |
| | VALVE |

PLUMBING NOTES:

* W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE.
* F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE.
* FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE.
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE.
* SINK TO FLOOR TRAP 40Ø WASTE PIPE.

| AREA CHART | | | | | | | |
|---|---|---|---|---|---|---|---|
| COMMUNUTY BLOCK 2 | | | | | | | |
| S.NO. | FLOOR | FAR AREAS (SQ.M) | NON FAR AREAS (SQ.M) | NO. OF FLOORS | TOTAL FAR (SQ.M) | TOTAL NON FAR (SQ.M) | BUILT UP AREA (SQ.M) |
| 1 | GROUND FLOOR | 1515.105 | 0.000 | 1 | 1515.105 | 0.000 | 1515.105 |
| 2 | FIRST FLOOR | 683.510 | 80.197 | 1 | 683.510 | 80.197 | 763.707 |
| 3 | TERRACE | 0.000 | 89.057 | 1 | 0.000 | 89.057 | 89.057 |
| | TOTAL | | | | 2198.615 | 169.254 | 2367.869 |




## DETAIL A

SCALE 1:100

| FAR CALCULATIONS | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| A | 35.985 | 56.211 | 1 | 2022.753 |
| TOTAL AREA (X) | | | | 2022.753 |
| SUBTRACTIONS | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| 1 | 9.830 | 3.840 | 1 | 37.747 |
| 2 | 7.400 | 3.645 | 1 | 26.973 |
| 3 | 8.485 | 14.710 | 1 | 124.814 |
| 4 | 8.965 | 17.951 | 1 | 160.931 |
| 5 | 8.015 | 9.167 | 1 | 73.474 |
| 6 | 2.255 | 15.802 | 1 | 35.634 |
| 7 | 3.403 | 2.065 | 1 | 7.027 |
| 8 | 1.460 | 4.120 | 1 | 6.015 |
| 9 | 0.158 | 15.532 | 1 | 2.454 |
| 10 | 0.240 | 16.750 | 1 | 4.020 |
| 11 | 0.400 | 2.000 | 1 | 0.800 |
| 12 | 4.060 | 1.925 | 1 | 7.816 |
| 13 | 0.150 | 1.700 | 1 | 0.255 |
| 14 | 4.750 | 0.240 | 1 | 1.140 |
| 15 | 6.595 | 2.100 | 1 | 13.850 |
| 16 | 1.300 | 1.065 | 1 | 1.385 |
| 17 | 1.510 | 2.195 | 1 | 3.314 |
| TOTAL AREA (Y) | | | | 507.648 |
| TOTAL FAR (X-Y) | | | | 1515.105 |

| GROUND FLOOR SANITARY FIXTURE CALCULATION | | |
|---|---|---|
| TOTAL COVERED AREA | : | 1515.105 SQ.M. |
| TOTAL POPULATION @1.4 SQ.MT/PERSON | : | 1082 |
| VISITOR'S POPULATION @90% OF TOTAL POPULATION | : | 974 |
| STAFF POPULATION @10% OF TOTAL POPULATION | : | 108 |
| **VISITOR'S POPULATION** | | |
| MALE @2/3 OF TOTAL POPULATON | : | 649 |
| FEMALE @1/3 OF TOTAL POPULATON | : | 325 |

| SANITARY FIXTURE CALCULATION | | | | |
|---|---|---|---|---|
| | REQUIRED | | PROVIDED | |
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 3 | 3 | 3 | 4 |
| WASH BASIN | 3 | 3 | 3 | 4 |
| URINAL | 13 | 0 | 13 | 0 |

| STAFF POPULATION | | |
|---|---|---|
| MALE @2/3 OF TOTAL POPULATON | : | 72 |
| FEMALE @1/3OF TOTAL POPULATON | : | 36 |

| SANITARY FIXTURE CALCULATION | | | | |
|---|---|---|---|---|
| | REQUIRED | | PROVIDED | |
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 2 | 2 | 2 | 2 |
| WASH BASIN | 2 | 2 | 2 | 2 |
| URINAL | 2 | 0 | 2 | |

| TOTAL NO. OF FIXTURES | | | | |
|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 5 | 5 | 5 | 6 |
| WASH BASIN | 5 | 5 | 5 | 6 |
| URINAL | 15 | 0 | 15 | 0 |

(REFER Clause 4.2.5.1, Table 4 ART GALLERIES, LIBRARIES AND MUSEUMS AS PER NBC 2016-PART-08 BUILDING SERVICES)

| EXIT WIDTH CALCULATION | | | | | | |
|---|---|---|---|---|---|---|
| S. NO. | POPULATION | WIDTH PER PERSON | TOTAL WIDTH | WIDTH OF STAIRCASE PROVIDED | NO. OF STAIRCASE REQUIRED | NO. OF STAIRCASE PROVIDED |
| 1 | 476 | 10 | 4760 | 2400 | 2 | 2 |

| OPENING SCHEDULE | | | | | |
|---|---|---|---|---|---|
| Window Schedule | | | | | |
| S. NO. | No. | Rough Opening | | From Fin. Floor | |
| | | Width | Height | Cill | Lintel |
| Trap Window Schedule | | | | | |
| 1 | SC1 | 600 | 2050 | 100 | 2150 |
| 2 | SC2 | 1200 | 2050 | 100 | 2150 |
| Window Schedule | | | | | |
| 1 | W1 | 600 | 1400 | 1100 | 2400 |
| 2 | W2 | 1200 | 1400 | 1000 (From Landing) | Beam Bottom |
| 3 | W7 | 2000 | 1400 | 1100 | 2400 |
| Glazing Schedule | | | | | |
| 1 | GZ1 | 8865 | 2500 | 0 | 2500 |
| 2 | GZ2 | 7025 | 2500 | 0 | 2500 |
| 3 | GZ3 | 7200 | 2500 | 0 | 2500 |
| 4 | GZ4 | 600 | 2500 | 0 | 2500 |
| 5 | GZ5 | 11530 | 2500 | 0 | 2500 |
| 6 | GZ6 | 15150 | 2500 | 0 | 2500 |
| 7 | GZ7 | 14815 | 2500 | 0 | 2500 |
| 8 | GZ8 | 10465 | 2500 | 0 | 2500 |
| 9 | GZ9 | 6430 | 2500 | 0 | 2500 |
| 10 | GZ10 | 13985 | 2500 | 0 | 2500 |
| 11 | GZ11 | 1320 | 2500 | 0 | 2500 |
| 12 | GZ12 | 2215 | 2500 | 0 | 2500 |

| Door Schedule | | | | | |
|---|---|---|---|---|---|
| S. NO. | No. | Rough Opening | | From Fin. Floor | |
| | | Width | Height | Cill | Lintel |
| External Door Schedule | | | | | |
| 1 | D1 | 1150 | 2500 | 0 | 2500 |
| 2 | D2 | 2000 | 2400 | 0 | 2400 |
| 3 | D3 | 2100 | 2500 | 0 | 2500 |
| 4 | D4 | 2400 | 2400 | 0 | 2500 |
| Fire Door Schedule | | | | | |
| 1 | FD1 | 2400 | 2400 | 0 | 2400 |
| Internal Door Schedule | | | | | |
| 1 | ID1 | 1150 | 2400 | 0 | 2400 |
| 2 | ID2 | 2100 | 2400 | 0 | 2400 |
| 3 | ID3 | 800 | 2150 | 0 | 2150 |
| 4 | ID9 | 1050 | 2400 | 0 | 2400 |
| Door/ Window Schedule | | | | | |
| 1 | DW1 | 3000 | 5500 | 0 | 2500 |
| 2 | DW2 | 4300 | 5500 | 0 | 2500 |
| Glass Door Schedule | | | | | |
| 1 | GD1 | 2100 | 2450 | 0 | 2450 |

| GROUND COVERAGE AREA CALCULATIONS | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| A | 33.546 | 51.371 | 1 | 1723.292 |
| TOTAL AREA (X) | | | | 1723.292 |
| SUBTRACTIONS | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| 1 | 2.235 | 3.850 | 2 | 17.210 |
| 2 | 0.320 | 0.100 | 2 | 0.064 |
| 3 | 0.100 | 2.405 | 2 | 0.481 |
| 4 | 0.100 | 0.240 | 2 | 0.048 |
| 5 | 4.715 | 0.115 | 2 | 1.084 |
| 6 | 8.842 | 8.655 | 1 | 76.528 |
| 7 | 0.632 | 0.215 | 1 | 0.136 |
| 8 | 1.148 | 0.911 | 1 | 1.046 |
| 9 | 1.262 | 10.467 | 1 | 13.209 |
| 10 | 2.096 | 2.485 | 1 | 5.209 |
| 11 | 1.262 | 14.233 | 1 | 17.962 |
| 12 | 17.067 | 1.300 | 1 | 22.187 |
| 13 | 8.760 | 8.605 | 1 | 75.380 |
| 14 | 0.950 | 3.530 | 2 | 6.707 |
| 15 | 4.020 | 1.690 | 2 | 13.588 |
| 16 | 8.760 | 9.205 | 1 | 80.636 |
| 17 | 0.120 | 0.560 | 1 | 0.067 |
| 18 | 6.685 | 18.511 | 1 | 123.746 |
| 19 | 2.685 | 0.300 | 1 | 0.806 |
| 20 | 10.190 | 8.570 | 1 | 87.328 |
| 21 | 4.965 | 8.655 | 1 | 42.972 |
| TOTAL AREA (Y) | | | | 586.393 |
| TOTAL GROUND COVERAGE AREA (X-Y) | | | | 1136.899 |

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. DW-2023

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

OWNER SIGN

For A & D Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGN

AJAY KUMAR GOYAL
CA/2009/11424
H.No. 739/2, Patel Nagar, Gurugram

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :

**PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.61175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.**

Drawing Title : SUBMISSION DRAWINGS

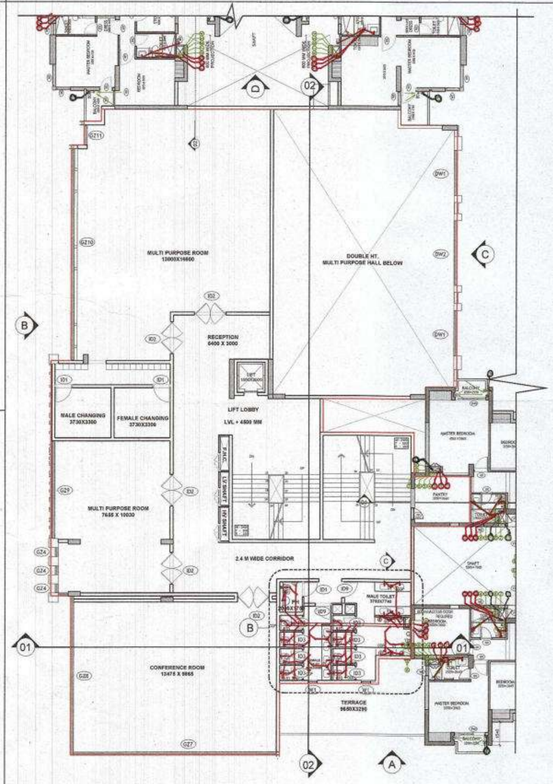
GROUND FLOOR PLAN

CLUB/ COMMUNITY BLOCK 2

| | |
|---|---|
| Scale : | 1:200 |
| Date : | FEB-2023 |
| Drawn By : | P.P |
| Checked By : | A.S |
| Sheet Size : | A1 |

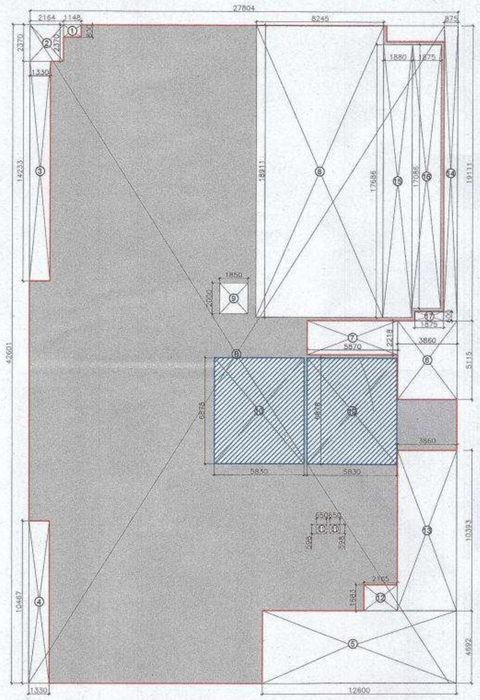
Drawing No : CB02 - A - 01

4 3 2 1



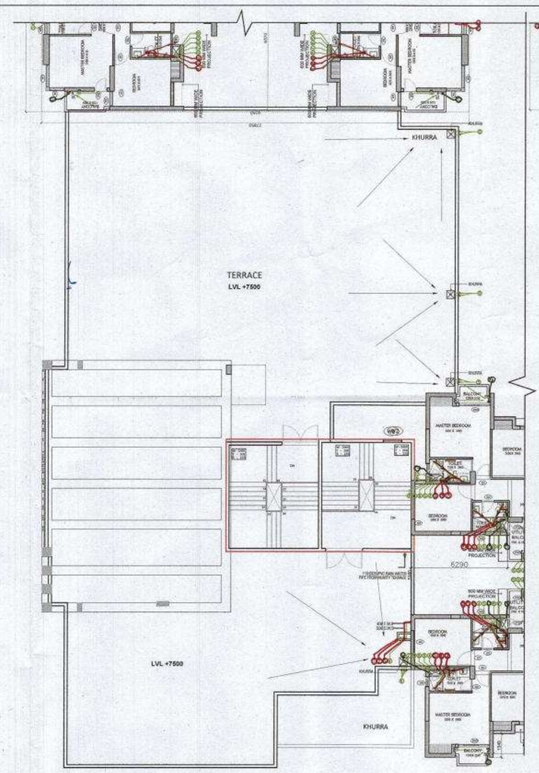

## FIRST FLOOR PLAN

SCALE 1:200



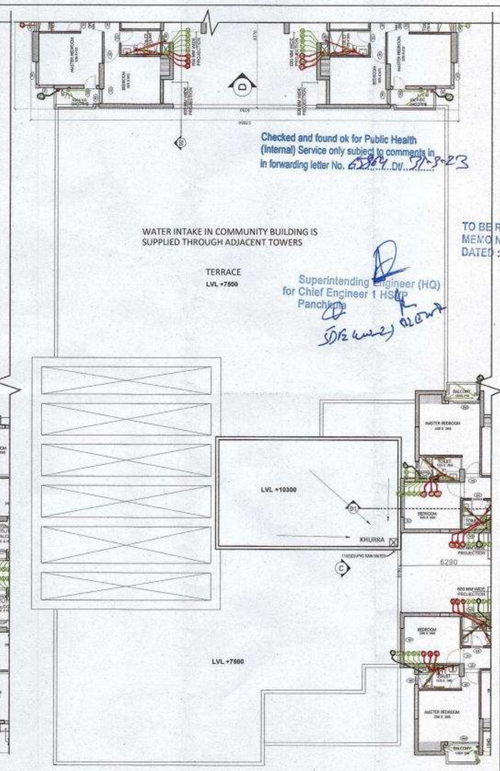

## FIRST FLOOR AREA DIAGRAM

SCALE 1:200




## TERRACE PLAN

SCALE 1:200




## ROOF PLAN

SCALE 1:200

| FIRST FLOOR SANITARY FIXTURE CALCULATION | | |
|---|---|---|
| TOTAL COVERED AREA | : | 683.510 SQ.M. |
| TOTAL POPULATION @1.4 SQ.MT/PERSON | : | 488 |
| VISITOR'S POPULATION @90% OF TOTAL POPULATION | : | 439 |
| STAFF POPULATION @10% OF TOTAL POPULATION | : | 49 |

| VISITOR'S POPULATION | | |
|---|---|---|
| MALE @2/3 OF TOTAL POPULATON | : | 293 |
| FEMALE @1/3 OF TOTAL POPULATON | : | 146 |

**SANITARY FIXTURE CALCULATION**

| | REQUIRED | | PROVIDED | |
|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 2 | 2 | 2 | 2 |
| WASH BASIN | 2 | 2 | 2 | 2 |
| URINAL | 6 | 0 | 6 | 0 |

**STAFF POPULATION**

| | | |
|---|---|---|
| MALE @2/3 OF TOTAL POPULATON | : | 33 |
| FEMALE @1/3OF TOTAL POPULATON | : | 16 |

**SANITARY FIXTURE CALCULATION**

| | REQUIRED | | PROVIDED | |
|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 2 | 2 | 2 | 2 |
| WASH BASIN | 2 | 2 | 2 | 2 |
| URINAL | 2 | 0 | 2 | 0 |

**TOTAL NO. OF FIXTURES**

| | MALE | FEMALE | MALE | FEMALE |
|---|---|---|---|---|
| WATER CLOSET | 4 | 4 | 4 | 4 |
| WASH BASIN | 4 | 4 | 4 | 4 |
| URINAL | 8 | 0 | 8 | 0 |

(REFER Clause 4.2.5.1, Table 4 ART GALLERIES, LIBRARIES AND MUSEUMS AS PER NBC 2016-PART-08 BUILDING SERVICES)

**FIRST FLOOR FAR CALCULATIONS**

**ADDITION**

| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
|---|---|---|---|---|
| B | 27.804 | 42.601 | 1 | 1184.478 |
| **TOTAL AREA (X)** | | | | **1184.478** |

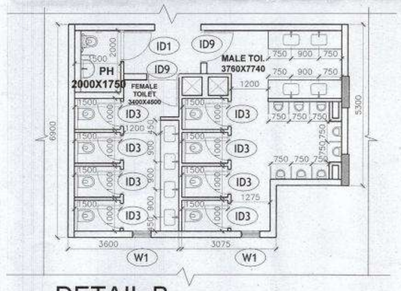
**SUBTRACTIONS**

| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
|---|---|---|---|---|
| 1 | 1.148 | 0.800 | 1 | 0.918 |
| 2 | 2.164 | 2.370 | 1 | 5.129 |
| 3 | 1.330 | 14.233 | 1 | 18.930 |
| 4 | 1.330 | 10.467 | 1 | 13.921 |
| 5 | 12.140 | 5.092 | 1 | 61.817 |
| 6 | 3.860 | 5.115 | 1 | 19.744 |
| 7 | 5.870 | 2.218 | 1 | 13.020 |
| 8 | 8.245 | 18.911 | 1 | 155.921 |
| 9 | 1.850 | 2.000 | 1 | 3.700 |
| 10 | 5.830 | 6.878 | 2 | 80.197 |
| 11 | 0.650 | 0.598 | 2 | 0.777 |
| 12 | 2.165 | 1.683 | 1 | 3.644 |
| 13 | 3.860 | 10.393 | 1 | 40.117 |
| 14 | 0.875 | 19.111 | 1 | 16.722 |
| 15 | 1.880 | 17.686 | 1 | 33.250 |
| 16 | 1.875 | 17.086 | 1 | 32.036 |
| 17 | 1.875 | 0.600 | 1 | 1.125 |
| **TOTAL AREA (Y)** | | | | **500.968** |
| **TOTAL FAR (X-Y)** | | | | **683.510** |

**FIRST FLOOR NON -FAR CALCULATIONS**

**ADDITION**

| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
|---|---|---|---|---|
| 10 | 5.830 | 6.878 | 2 | 80.197 |
| **TOTAL NON FAR (Z)** | | | | **80.197** |



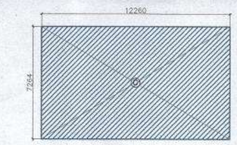

## DETAIL B

SCALE 1:100

**OPENING SCHEDULE**

Window Schedule

| S. NO. | No. | Rough Opening | | From Fin. Floor | |
|---|---|---|---|---|---|
| | | Width | Height | Cill | Lintel |
| **Trap Window Schedule** | | | | | |
| 1 | SC1 | 600 | 2050 | 100 | 2150 |
| 2 | SC2 | 1200 | 2050 | 100 | 2150 |
| **Window Schedule** | | | | | |
| 1 | W1 | 600 | 1400 | 1100 | 2400 |
| 2 | W2 | 1200 | 1400 | 1000 (From Landing) | Beam Bottom |
| 3 | W7 | 2000 | 1400 | 1100 | 2400 |
| **Glazing Schedule** | | | | | |
| 1 | GZ1 | 8865 | 2500 | 0 | 2500 |
| 2 | GZ2 | 7025 | 2500 | 0 | 2500 |
| 3 | GZ3 | 7200 | 2500 | 0 | 2500 |
| 4 | GZ4 | 600 | 2500 | 0 | 2500 |
| 5 | GZ5 | 11530 | 2500 | 0 | 2500 |
| 6 | GZ6 | 15150 | 2500 | 0 | 2500 |
| 7 | GZ7 | 14815 | 2500 | 0 | 2500 |
| 8 | GZ8 | 10465 | 2500 | 0 | 2500 |
| 9 | GZ9 | 6430 | 2500 | 0 | 2500 |
| 10 | GZ10 | 13985 | 2500 | 0 | 2500 |
| 11 | GZ11 | 1320 | 2500 | 0 | 2500 |
| 12 | GZ12 | 2215 | 2500 | 0 | 2500 |




## TERRACE AREA DIAGRAM

SCALE 1:200

**TERRACE AREA CALCULATIONS**

**ADDITION**

**TERRACE FAR CALCULATIONS**

| | | | | |
|---|---|---|---|---|
| **TOTAL FAR** | | | | **0.000** |
| **ADDITION** | | | | |
| **TERRACE NON FAR CALCULATIONS** | | | | |
| C | 12.260 | 7.264 | 1 | 89.057 |
| **TOTAL NON FAR** | | | | **89.057** |

**Door Schedule**

| S. NO. | No. | Rough Opening | | From Fin. Floor | |
|---|---|---|---|---|---|
| | | Width | Height | Cill | Lintel |
| **External Door Schedule** | | | | | |
| 1 | D1 | 1150 | 2500 | 0 | 2500 |
| 2 | D2 | 2000 | 2400 | 0 | 2400 |
| 3 | D3 | 2100 | 2500 | 0 | 2500 |
| 4 | D4 | 2400 | 2400 | 0 | 2500 |
| **Fire Door Schedule** | | | | | |
| 1 | FDI | 2400 | 2400 | 0 | 2400 |
| **Internal Door Schedule** | | | | | |
| 1 | ID1 | 1150 | 2400 | 0 | 2400 |
| 2 | ID2 | 2100 | 2400 | 0 | 2400 |
| 3 | ID3 | 800 | 2150 | 0 | 2150 |
| 4 | ID9 | 1050 | 2400 | 0 | 2400 |
| **Door/ Window Schedule** | | | | | |
| 1 | DW1 | 3000 | 5500 | 0 | 2500 |
| 2 | DW2 | 4300 | 5500 | 0 | 2500 |
| **Glass Door Schedule** | | | | | |
| 1 | GD1 | 2100 | 2450 | 0 | 2450 |

Authority Signatory

S.T.P (HQ) Member B.P.A.C. | S.T.P (HQ) Master Secretary B.P.A.C. | S.T.P (G) Member B.P.A.C | C.T.P (Hr) Chairman B.P.A.C

ATP(HQ) | (Dinesh Kumar) PA(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. 5387 Dt. 17-3-23

Superintending Engineer (HQ) for Chief Engineer 1 HSVP Panchkula

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

J.D. | P.A. | ATP

NOTES:

1.SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I_CLAUSE 5.1.3(PAGE NO. 57)

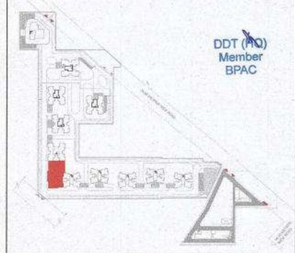
2.COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_4.5(PAGE 38)

3.STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_Clause-4.4.2,4.3.1&2_page NO 33 & 34&49

4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2

5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.

6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.



DDT (HQ) Member BPAC

| | LEGEND FOR PLUMBING | PLUMBING NOTES: |
|---|---|---|
| ① | 100Ø SOIL & VENT PIPE | * W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE. |
| ② | 100Ø WASTE & VENT PIPE | |
| ③ | 75Ø ANTI-SYPHONIC PIPE | * F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE. |
| ④ | DOMESTIC WATER SUPPLY DOWN TAKE AT 29th TO 32th FLOOR | |
| ⑤ | DOMESTIC WATER SUPPLY DOWN TAKE AT 15th TO 28th FLOOR | * FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE. |
| ⑥ | DOMESTIC WATER SUPPLY DOWN TAKE AT 1st TO 14th FLOOR | * WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE. |
| ⑦ | FLUSHING WATER SUPPLY DOWN TAKE AT 16 TO 32 FLOOR | |
| ⑧ | FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR | * SINK TO FLOOR TRAP 40Ø WASTE PIPE. |
| ⑨ | 50ØDOMESTIC WATER SUPPLY O.H TANK FILLING PIPE | |
| ⑩ | 40ØFLUSHING WATER SUPPLY O.H TANK FILLING PIPE | |
| ⑪ | 110(OD)uPVC RAIN WATER PIPE FOR BALCONY | |
| FT | FLOOR TRAP | |
| FD | FLOOR DRAIN | |
| COP | CLEAN OUT PLUG | |
| FCO | FLOOR CLEAN OUT | |
| D.W.S | DOMESTIC WATER SUPPLY | |
| F.W.S | FLUSHING WATER SUPPLY | |
| ⋈ | VALVE | |

OWNER SIGN

For A & D Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGN

Ar. SUMRA GOYAL
CA/2019/114662
H.No. 7302, Patel Nagar, Gurugram

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :

**PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.61175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.**

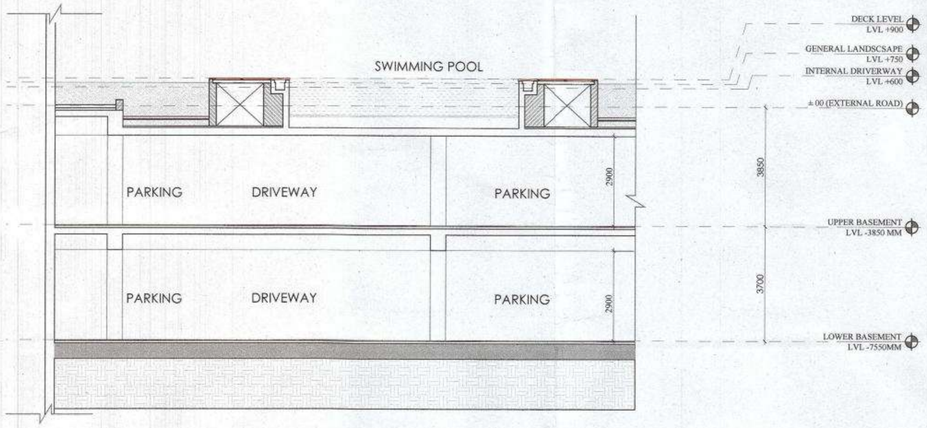
Drawing Title : SUBMISSION DRAWINGS

FIRST FLOOR / TERRACE

CLUB/ COMMUNITY BLOCK 2

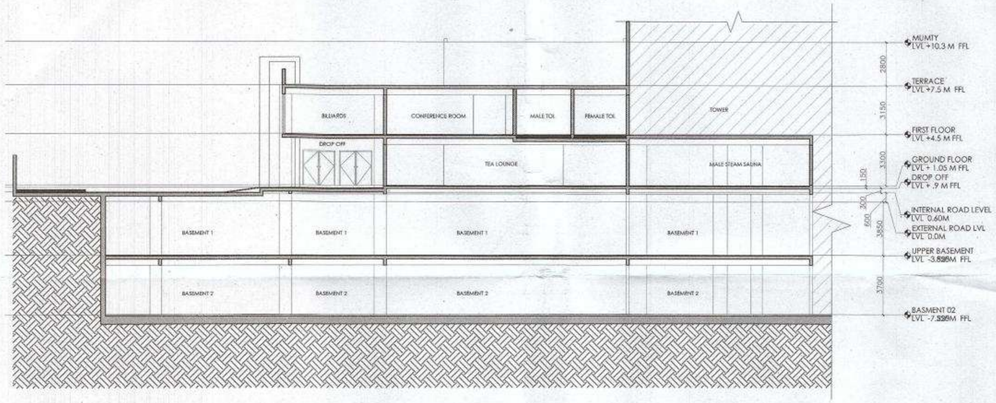
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| Date : | FEB-2023 | |
| Drawn By : | P.P | |
| Checked By : | A.S | |
| Sheet Size : | A1 | |

4 3 2 1



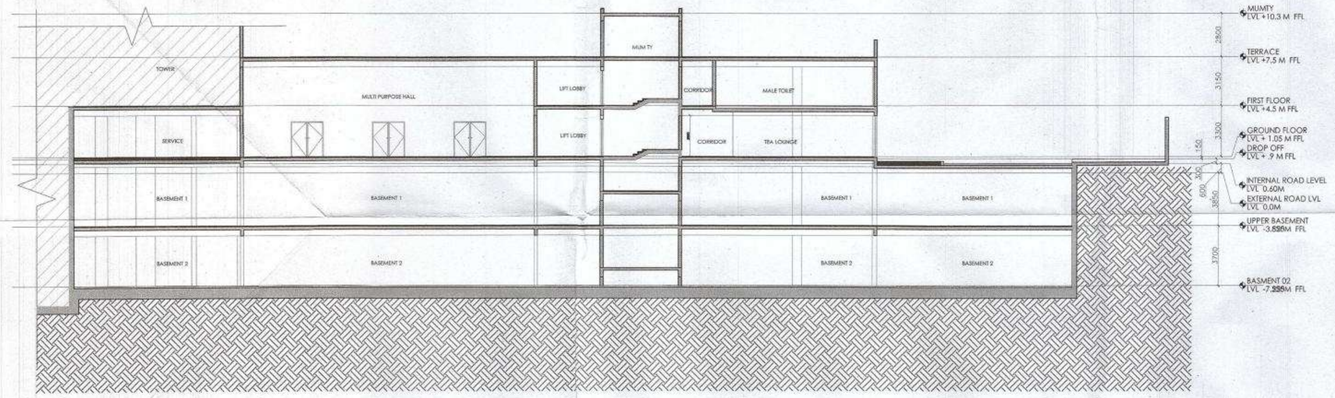

## SWIMMING POOL SECTION

SCALE 1:100



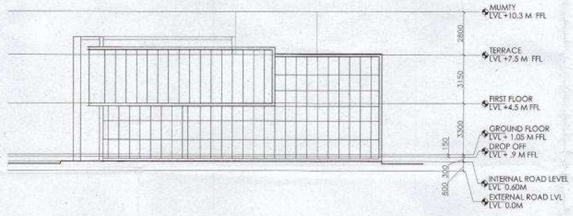

## SECTION 1

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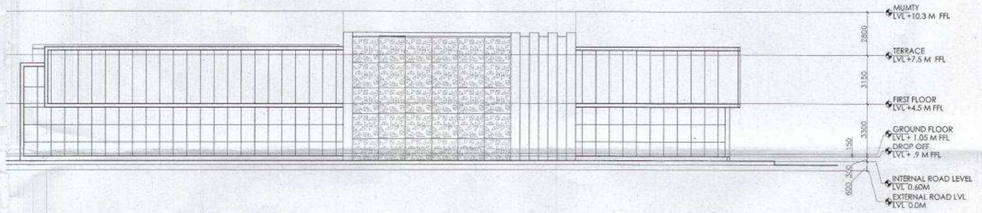

## SECTION 2

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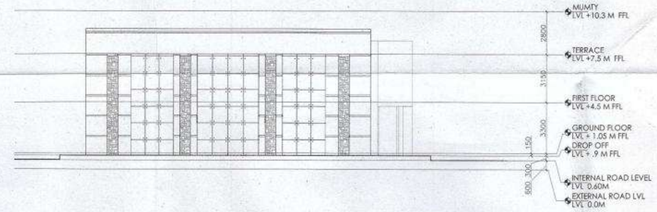

## ELEVATION A

SCALE 1:200




## ELEVATION B

SCALE 1:200




## ELEVATION C

SCALE 1:200

Authority Signatory

ATP (HQ) Member B.P.A.C. | ST.P (HQ) Member Secretary B.P.A.C. | STP (G) Member B.P.A.C | ATP (Hr) Chairman B.P.A.C

ATP(HQ) (Dinesh Kumar) PA(HQ)

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED:

J.D. P.A. ATP.

4

NOTES:

1.SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I_CLAUSE 5.1.3(PAGE NO. 57)

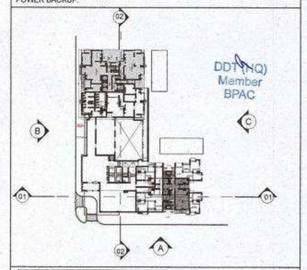
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5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.

6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.




3

| | LEGEND FOR PLUMBING |
|---|---|
| ① | 100Ø SOIL & VENT PIPE |
| ② | 100Ø WASTE & VENT PIPE |
| ③ | 75Ø ANTI-SYPHONIC PIPE |
| ④ | DOMESTIC WATER SUPPLY DOWN TAKE AT 29th TO 32th FLOOR |
| ⑤ | DOMESTIC WATER SUPPLY DOWN TAKE AT 15th TO 28th FLOOR |
| ⑥ | DOMESTIC WATER SUPPLY DOWN TAKE AT 1st TO 14th FLOOR |
| ⑦ | FLUSHING WATER SUPPLY DOWN TAKE AT 18 TO 32 FLOOR |
| ⑧ | FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 16 FLOOR |
| ⑨ | 60ØDOMESTIC WATER SUPPLY O.H TANK FILLING PIPE |
| ⑩ | 40ØFLUSHING WATER SUPPLY O.H TANK FILLING PIPE |
| ⑪ | 110(OD)uPVC RAIN WATER PIPE FOR BALCONY |
| FT | FLOOR TRAP |
| FD | FLOOR DRAIN |
| COP | CLEAN OUT PLUG |
| FCO | FLOOR CLEAN OUT |
| D.W.S | DOMESTIC WATER SUPPLY |
| F.W.S | FLUSHING WATER SUPPLY |
| ⋈ | VALVE |

PLUMBING NOTES:

* W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE.
* F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE.
* FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE.
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE.
* SINK TO FLOOR TRAP 40Ø WASTE PIPE.

2

OWNER SIGN

For A & D Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGN

AR. HEMRA GOYAL
CA/2019/114882
H.No. 739/2, Patel Nagar, Gurugram

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
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Project Title :

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Drawing Title : SUBMISSION DRAWINGS

ELEVATION / SECTION

CLUB/ COMMUNITY BLOCK 2

1

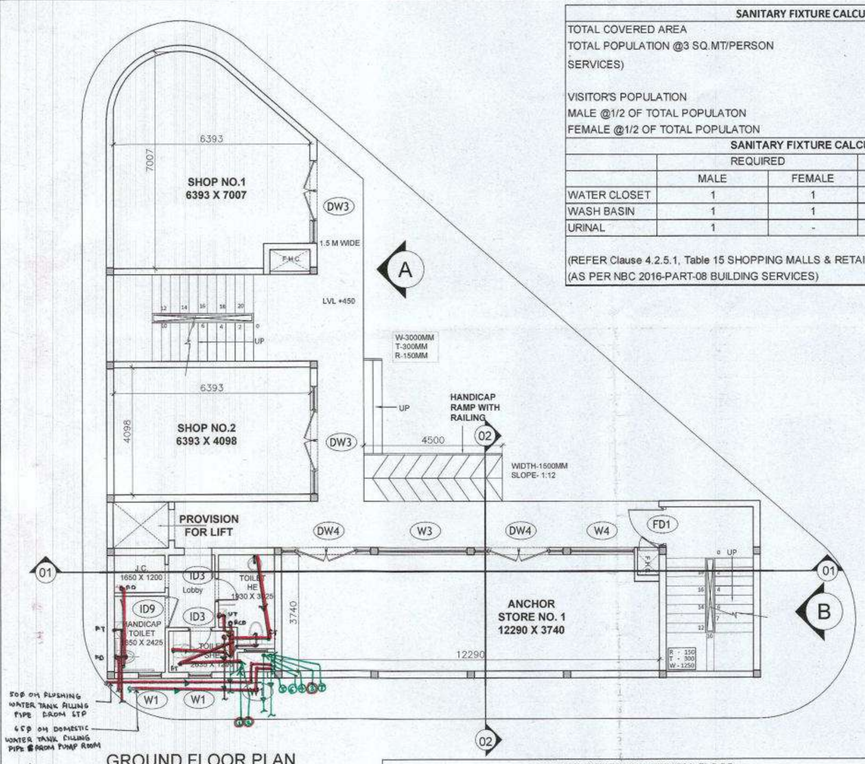
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| Date : | FEB-2023 | |
| Drawn By : | P.P | |
| Checked By : | A.S | |
| Sheet Size : | A1 | |

| SANITARY FIXTURE CALCULATION | |
|---|---|
| TOTAL COVERED AREA | : 232.56 |
| TOTAL POPULATION @3 SQ.MT/PERSON | : 78 |
| SERVICES) | |
| VISITOR'S POPULATION | |
| MALE @1/2 OF TOTAL POPULATON | : 39 |
| FEMALE @1/2 OF TOTAL POPULATON | : 39 |

**SANITARY FIXTURE CALCULATION**

| | REQUIRED | | PROVIDED | |
|---|---|---|---|---|
| | MALE | FEMALE | MALE | FEMALE |
| WATER CLOSET | 1 | 1 | 1 | 1 |
| WASH BASIN | 1 | 1 | 1 | 1 |
| URINAL | 1 | - | 1 | - |

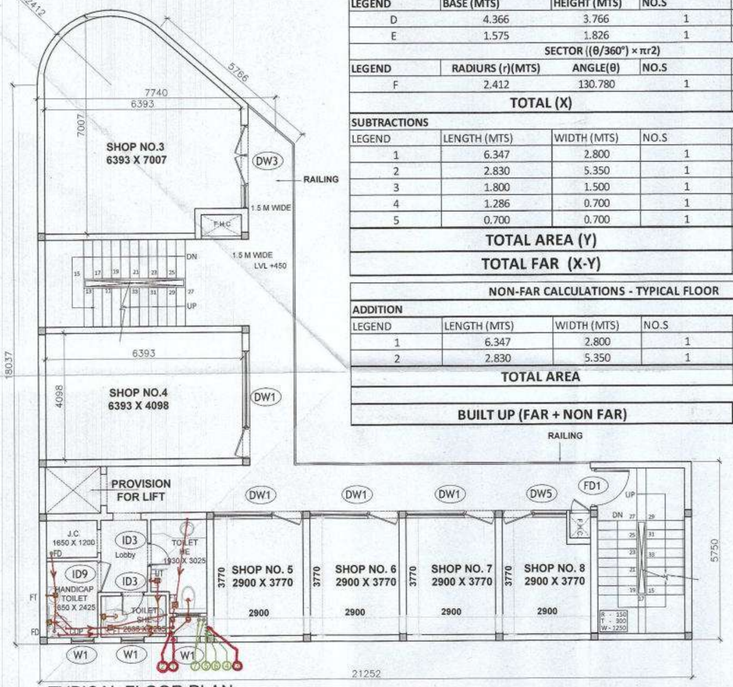
(REFER Clause 4.2.5.1, Table 15 SHOPPING MALLS & RETAIL BUILDINGS
(AS PER NBC 2016-PART-08 BUILDING SERVICES)



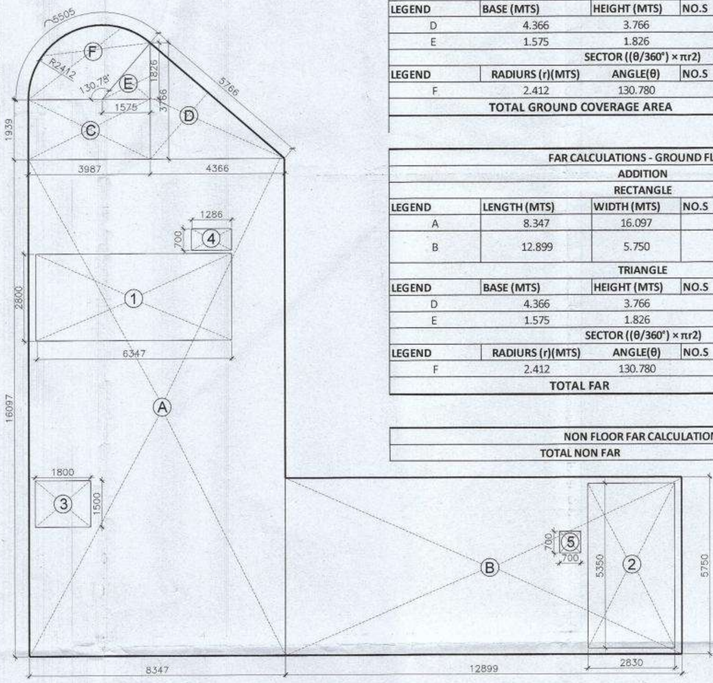

GROUND FLOOR PLAN
SCALE 1:100

| FAR CALCULATIONS- TYPICAL FLOOR | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| RECTANGLE | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| A | 8.347 | 16.097 | 1 | 134.362 |
| B | 12.899 | 5.750 | 1 | 74.169 |
| C | 3.987 | 1.939 | 1 | 7.731 |
| TRIANGLE | | | | |
| LEGEND | BASE (MTS) | HEIGHT (MTS) | NO.S | AREAS (MT.SQ.) |
| D | 4.366 | 3.766 | 1 | 8.221 |
| E | 1.575 | 1.826 | 1 | 1.438 |
| SECTOR ((θ/360°) × πr2) | | | | |
| LEGEND | RADIURS (r)(MTS) | ANGLE(θ) | NO.S | AREAS (MT.SQ.) |
| F | 2.412 | 130.780 | 1 | 6.642 |
| TOTAL (X) | | | | 232.563 |
| SUBTRACTIONS | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| 1 | 6.347 | 2.800 | 1 | 17.772 |
| 2 | 2.830 | 5.350 | 1 | 15.141 |
| 3 | 1.800 | 1.500 | 1 | 2.700 |
| 4 | 1.286 | 0.700 | 1 | 0.900 |
| 5 | 0.700 | 0.700 | 1 | 0.490 |
| TOTAL AREA (Y) | | | | 37.002 |
| TOTAL FAR (X-Y) | | | | 195.561 |

| NON-FAR CALCULATIONS - TYPICAL FLOOR | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| 1 | 6.347 | 2.800 | 1 | 17.772 |
| 2 | 2.830 | 5.350 | 1 | 15.141 |
| TOTAL AREA | | | | 32.912 |
| | | | | |
| BUILT UP (FAR + NON FAR) | | | | 228.473 |




TYPICAL FLOOR PLAN
SCALE 1:100




AREA DIAGRAM
SCALE 1:100

| GROUND COVERAGE AREA CALCULATIONS | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| RECTANGLE | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| A | 8.347 | 16.097 | 1 | 134.362 |
| B | 12.899 | 5.750 | 1 | 74.169 |
| C | 3.987 | 1.939 | 1 | 7.731 |
| TRIANGLE | | | | |
| LEGEND | BASE (MTS) | HEIGHT (MTS) | NO.S | AREAS (MT.SQ.) |
| D | 4.366 | 3.766 | 1 | 8.221 |
| E | 1.575 | 1.826 | 1 | 1.438 |
| SECTOR ((θ/360°) × πr2) | | | | |
| LEGEND | RADIURS (r)(MTS) | ANGLE(θ) | NO.S | AREAS (MT.SQ.) |
| F | 2.412 | 130.780 | 1 | 6.642 |
| TOTAL GROUND COVERAGE AREA | | | | 232.563 |

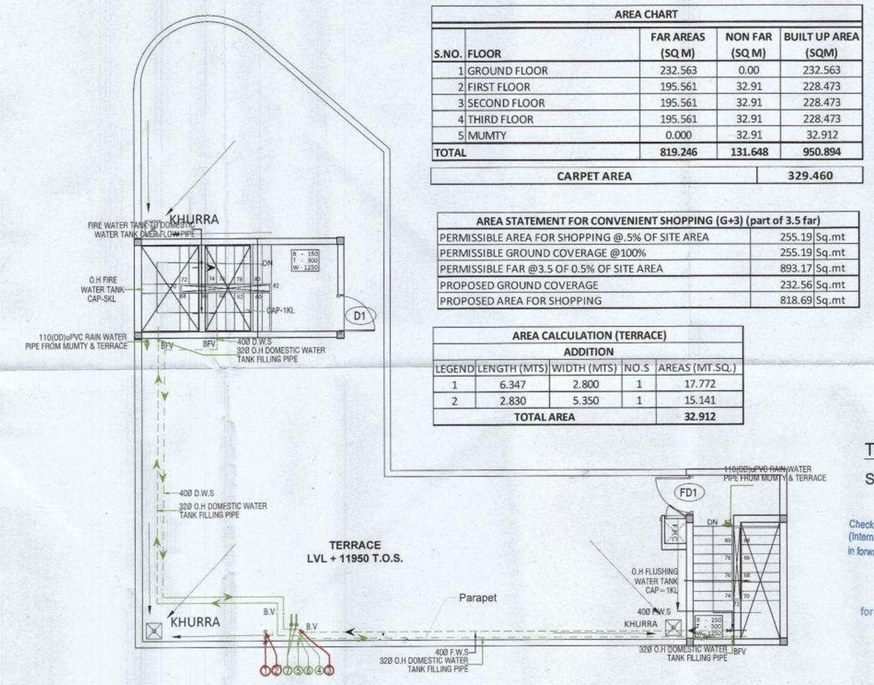
| FAR CALCULATIONS - GROUND FLOOR | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| RECTANGLE | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| A | 8.347 | 16.097 | 1 | 134.362 |
| B | 12.899 | 5.750 | 1 | 74.169 |
| TRIANGLE | | | | |
| LEGEND | BASE (MTS) | HEIGHT (MTS) | NO.S | AREAS (MT.SQ.) |
| D | 4.366 | 3.766 | 1 | 8.221 |
| E | 1.575 | 1.826 | 1 | 1.438 |
| SECTOR ((θ/360°) × πr2) | | | | |
| LEGEND | RADIURS (r)(MTS) | ANGLE(θ) | NO.S | AREAS (MT.SQ.) |
| F | 2.412 | 130.780 | 1 | 6.642 |
| TOTAL FAR | | | | 232.563 |

| NON FLOOR FAR CALCULATIONS | |
|---|---|
| TOTAL NON FAR | 0.00 |

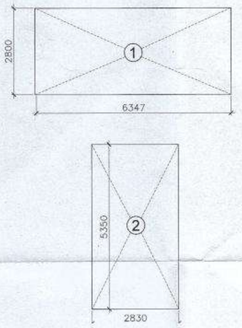
| AREA CHART | | | | |
|---|---|---|---|---|
| S.NO. | FLOOR | FAR AREAS (SQ M) | NON FAR (SQ M) | BUILT UP AREA (SQ/M) |
| 1 | GROUND FLOOR | 232.563 | 0.00 | 232.563 |
| 2 | FIRST FLOOR | 195.561 | 32.91 | 228.473 |
| 3 | SECOND FLOOR | 195.561 | 32.91 | 228.473 |
| 4 | THIRD FLOOR | 195.561 | 32.91 | 228.473 |
| 5 | MUMTY | 0.000 | 32.91 | 32.912 |
| TOTAL | | 819.246 | 131.648 | 950.894 |
| CARPET AREA | | | | 329.460 |

| AREA STATEMENT FOR CONVENIENT SHOPPING (G+3) (part of 3.5 far) | | |
|---|---|---|
| PERMISSIBLE AREA FOR SHOPPING @.5% OF SITE AREA | 255.19 | Sq.mt |
| PERMISSIBLE GROUND COVERAGE @100% | 255.19 | Sq.mt |
| PERMISSIBLE FAR @3.5 OF 0.5% OF SITE AREA | 893.17 | Sq.mt |
| PROPOSED GROUND COVERAGE | 232.56 | Sq.mt |
| PROPOSED AREA FOR SHOPPING | 818.69 | Sq.mt |

| AREA CALCULATION (TERRACE) | | | | |
|---|---|---|---|---|
| ADDITION | | | | |
| LEGEND | LENGTH (MTS) | WIDTH (MTS) | NO.S | AREAS (MT.SQ.) |
| 1 | 6.347 | 2.800 | 1 | 17.772 |
| 2 | 2.830 | 5.350 | 1 | 15.141 |
| TOTAL AREA | | | | 32.912 |




TERRACE PLAN
SCALE 1:100




TERRACE AREA DIAGRAM
SCALE 1:100

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. ... Dt. 24-7-23

Superintending Engineer (HQ) for Chief Engineer (HSVP Panchkula

Authority Signatory

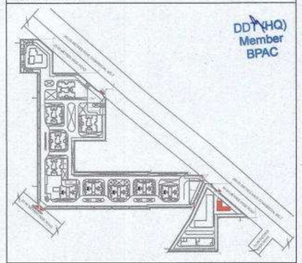
DTP (HQ) Member B.P.A.C. | S.T.P (HQ) Member Secretary B.P.A.C. | S.T.P (G) Member B.P.A.C | C.T.P (Hr) Chairman B.P.A.C

ATP(HQ) | (Dinesh Kumar) PA(HQ)

J.D. | P.A. | A.T.P.

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.:
DATED :

NOTES:
1.SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I_CLAUSE 5.1.3(PAGE NO. 57)
2.COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_4.5(PAGE 38)
3.STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_Clause-4.4.2.4.3.1&2_page N0 33 & 34&49
4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2
5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.
6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.



DDT(HQ) Member BPAC

| | LEGEND FOR PLUMBING |
|---|---|
| SV | 100Ø SOIL & VENT PIPE. |
| WV | 100Ø WASTE & VENT PIPE |
| AV | 75Ø ANTI-SYPHONIC PIPE. |
| ④ | DOMESTIC WATER SUPPLY DOWN TAKE AT 29th TO 32th FLOOR |
| ⑤ | DOMESTIC WATER SUPPLY DOWN TAKE AT 15th TO 28th FLOOR |
| ⑥ | DOMESTIC WATER SUPPLY DOWN TAKE AT 1st TO 14th FLOOR |
| ⑦ | FLUSHING WATER SUPPLY DOWN TAKE AT 16 TO 32 FLOOR |
| ⑧ | FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 15 FLOOR |
| ⑨ | 50ØDOMESTIC WATER SUPPLY O.H TANK FILLING PIPE |
| ⑩ | 40Ø FLUSHING WATER SUPPLY O.H TANK FILLING PIPE |
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| FT | FLOOR TRAP |
| FD | FLOOR DRAIN |
| COP | CLEAN OUT PLUG |
| FCO | FLOOR CLEAN OUT |
| D.W.S | DOMESTIC WATER SUPPLY |
| F.W.S | FLUSHING WATER SUPPLY |
| ▷◁ | VALVE |

PLUMBING NOTES:
* W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE.
* F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE.
* FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE.
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE.
* SINK TO FLOOR TRAP 40Ø WASTE PIPE.

OWNER SIGN
For A & D Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT SIGN
Ar. VINEMRA GOYAL
CA/2019/114662
H.No. 730/2, Patel Nagar, Gurugram

Clients:
M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :
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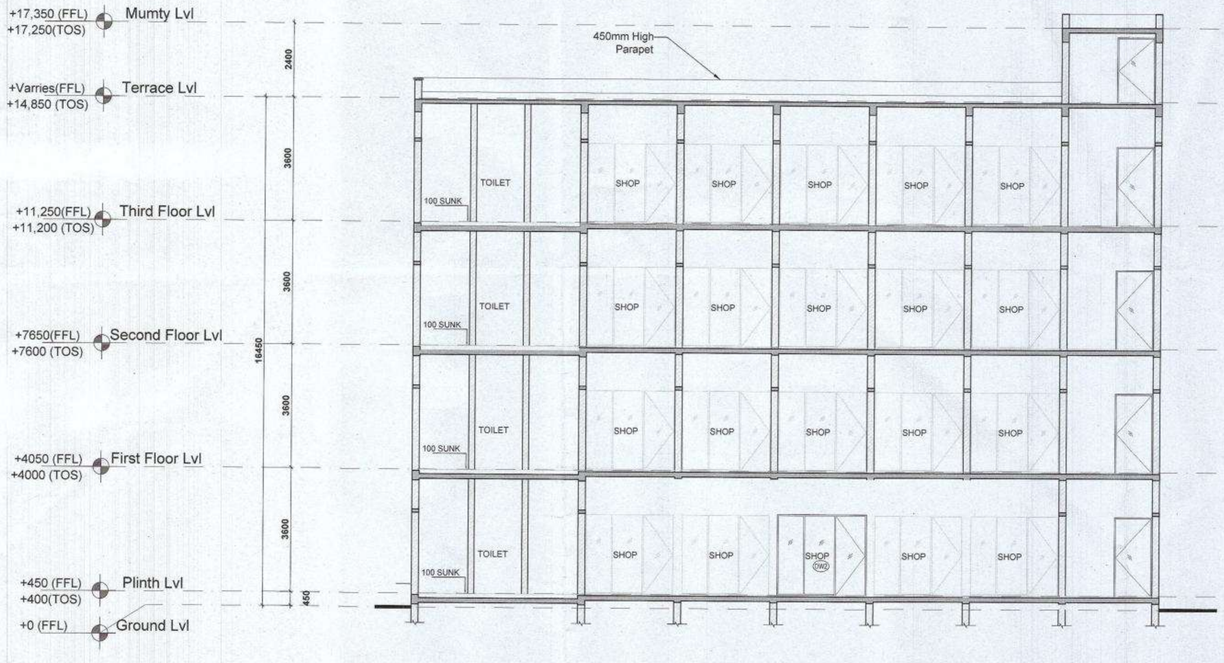
Drawing Title : SUBMISSION DRAWINGS

FLOOR PLANS

CONVENIENT SHOPPING

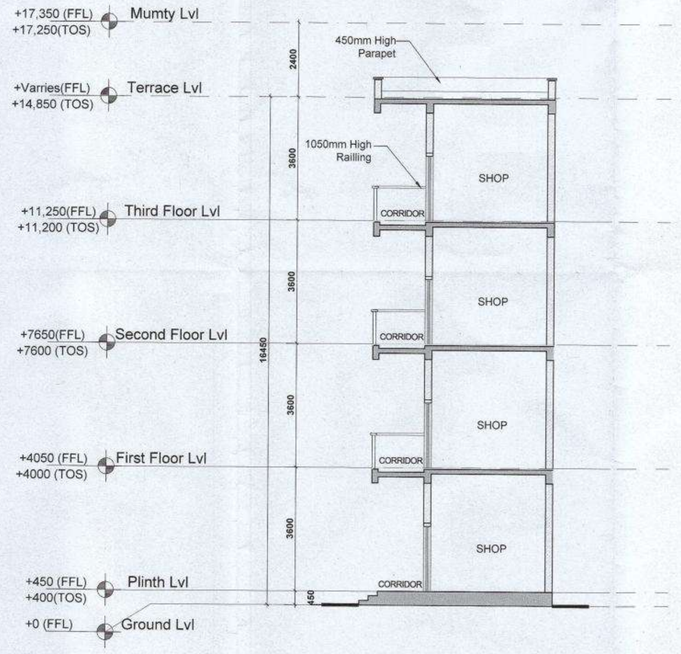
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| Date : | FEB-2023 | |
| Drawn By : | P.P | |
| Checked By : | A.S | |
| Sheet Size : | A1 | |

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3
2
1



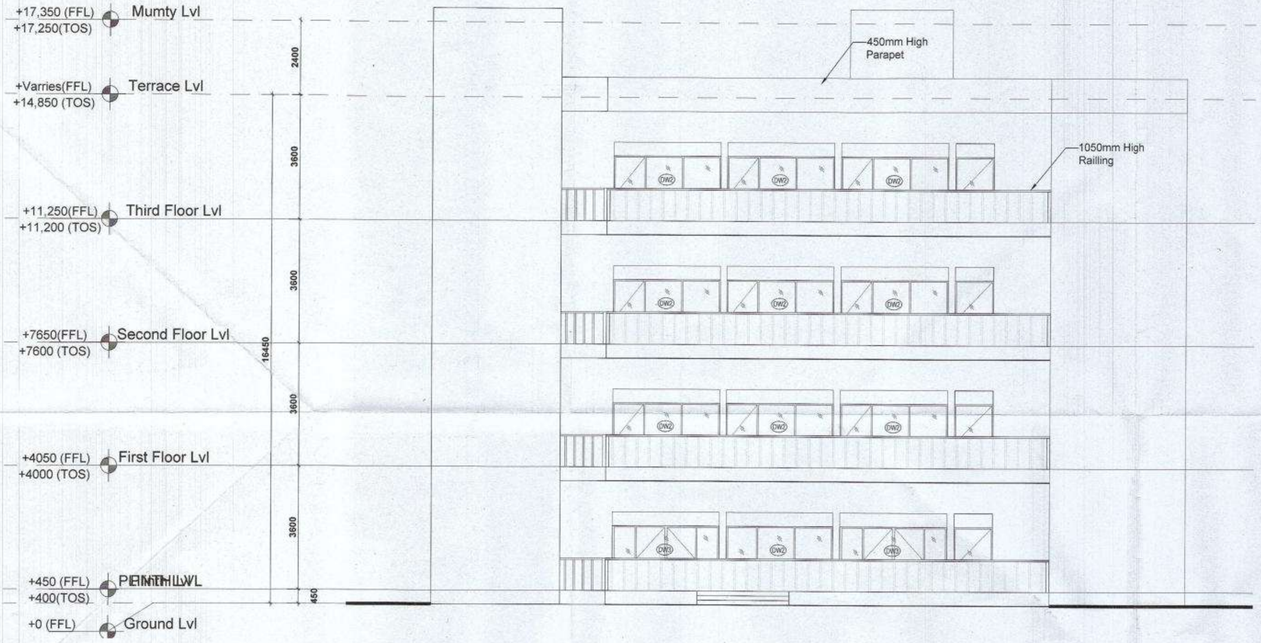

SECTION 1

SCALE 1:200



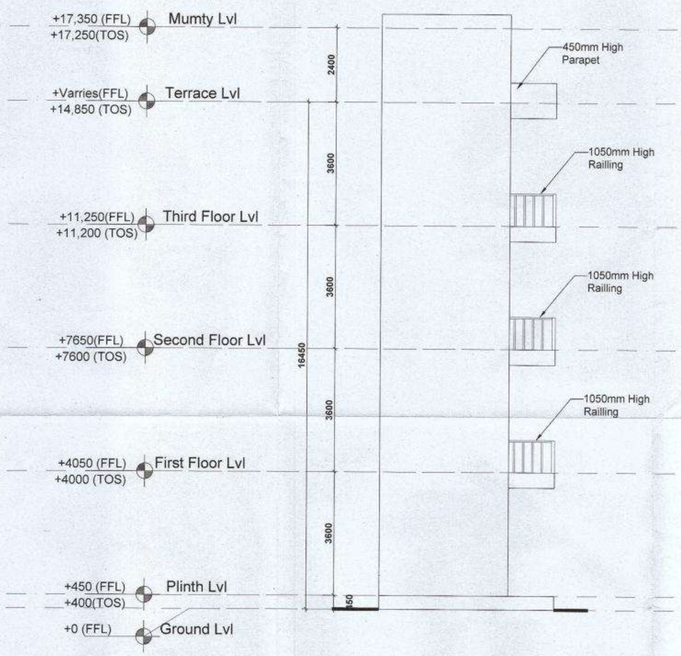

SECTION 2

SCALE 1:100




ELEVATION A

SCALE 1:200




ELEVATION B

SCALE 1:100

Authority Signatory

ATP (HQ) Member B.P.A.C. | STP (HQ) Member Secretary B.P.A.C. | STP (G) Member B.P.A.C | CTP (Hr) Chairman B.P.A.C

ATP(HQ) (Dinesh Kumar) PA(HQ)

J.D. P.A. ATP.

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:
DATED :

NOTES:

1.SPRINKLERS ARE INCORPORATED AS/NBC 2016 VOL I_CLAUSE 5.1.3(PAGE NO. 57)

2.COMPARTMENTATION HAS BEEN DONE IN ACCORDANCE TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_4.5(PAGE 38)

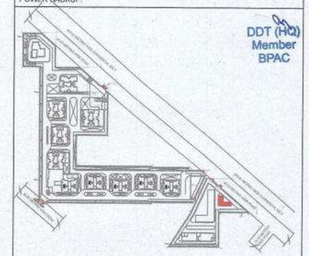
3.STAIRCASE TRAVEL DISTANCE IS ACCORDING TO NBC 2016 VOL I_PART 4 (FIRE&SAFETY)_Clause-4.4.2.4.3.1&2_page NO 33 & 34&49

4. OPENABLE PANEL IN GLAZING AFTER EVERY 10M AS PER NBC CLAUSE NO 3.4.10.2

5. ALL BUILDINGS ARE MECHANICALLY VENTILATED AS/NORMS.

6. LIGHT AND VENTILLATION WILL BE PROVIDED MECHANICALLY 100% POWER BACKUP.

DDT (HQ) Member BPAC



| | LEGEND FOR PLUMBING |
|---|---|
| (1) | 100Ø SOIL & VENT PIPE |
| (2) | 100Ø WASTE & VENT PIPE |
| (3) | 75Ø ANTI-SYPHONIC PIPE |
| (4) | DOMESTIC WATER SUPPLY DOWN TAKE AT 29th TO 32th FLOOR |
| (A) | DOMESTIC WATER SUPPLY DOWN TAKE AT 15th TO 28th FLOOR |
| (B) | DOMESTIC WATER SUPPLY DOWN TAKE AT 1st TO 14th FLOOR |
| (7) | FLUSHING WATER SUPPLY DOWN TAKE AT 19 TO 32 FLOOR |
| (8) | FLUSHING WATER SUPPLY DOWN TAKE AT 1 TO 18 FLOOR |
| (9) | 50ØDOMESTIC WATER SUPPLY O.H TANK FILLING PIPE |
| (10) | 40ØFLUSHING WATER SUPPLY O.H TANK FILLING PIPE |
| (11) | 110ØDSWPC RAIN WATER PIPE FOR BALCONY |
| FT | FLOOR TRAP |
| FD | FLOOR DRAIN |
| COP | CLEAN OUT PLUG |
| FCO | FLOOR CLEAN OUT |
| D.W.S | DOMESTIC WATER SUPPLY |
| F.W.S | FLUSHING WATER SUPPLY |
| | VALVE |

PLUMBING NOTES:

* W.C TO VERTICAL SOIL STACK 100Ø SOIL PIPE.
* F.T TO VERTICAL WASTE STACK 100Ø WASTE PIPE.
* FLOOR DRAIN TO FLOOR TRAP 50Ø WASTE PIPE.
* WASH BASIN TO FLOOR TRAP 32Ø WASTE PIPE.
* SINK TO FLOOR TRAP 40Ø WASTE PIPE.

OWNER SIGN

For A & D Estates Pvt. Ltd.

Authorised Signatory

ARCHITECT SIGN

Ar. VINEMYA GOYAL
CA/2019/114662
H.No. 739/2, Patel Na...

Clients:

M/S A&D Estates Pvt. Ltd.
Plot No. 77
Sector - 44
Gurugram, Haryana 122003

Project Title :

**PROPOSED BUILDING PLAN OF GROUP HOUSING COLONY AREA MEASURING 12.61175 (LICENCE NO. 195 OF 2008 DATED 22.11.2008 GRANTED FOR 11.418 ACRES) AND LICENCE NO. 15 OF 2023 DATED 30.01.2023 GRANTED FOR 1.19375 ACRES (UNDER TOD ZONE) IN SECTOR-83, GURGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY A & D ESTATES PVT. LTD. AND OTHERS.**

Drawing Title : SUBMISSION DRAWINGS
ELEVATION & SECTION

CONVENIENT SHOPPING

| | | |
|---|---|---|
| Scale : | 1:200 | Drawing No : CS - A - 02 |
| Date : | FEB-2023 | |
| Drawn By : | P.P. | |
| Checked By : | A.S | |
| Sheet Size : | A1 | |

4

3

2

1