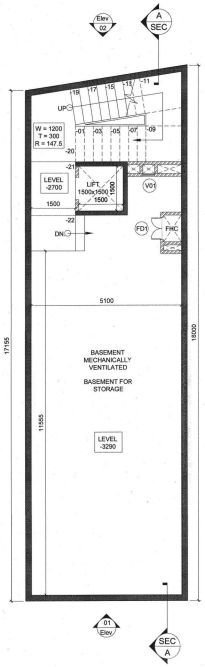
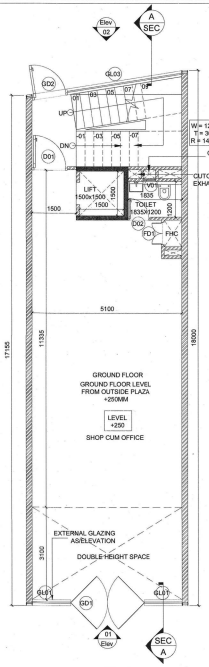
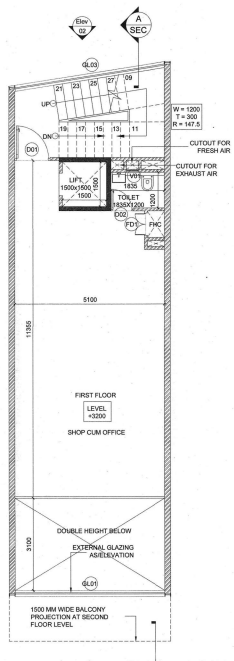


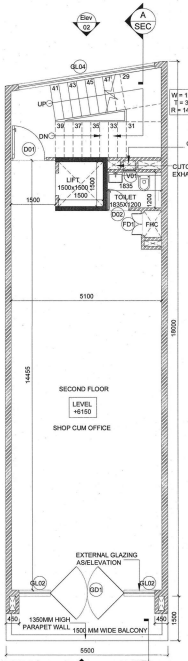

01 BASEMENT FLOOR
(Scale:1:75)



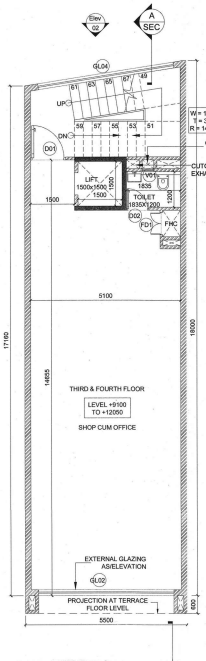

02 GROUND FLOOR
(Scale:1:75)



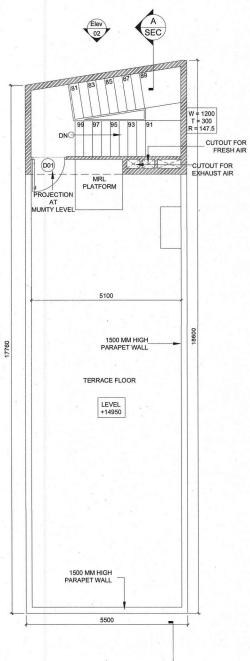

03 FIRST FLOOR
(Scale:1:75)




04 SECOND FLOOR
(Scale:1:75)




05 THIRD FLOOR & FOURTH FLOOR
(Scale:1:75)




06 TERRACE FLOOR
(Scale:1:75)

(P.P.SINGH)
CTP(HR)

(T.L. SATYAPRAKASH,IAS)
DGTCP(HR)

(NARENDER KUMAR)
DTP(HQ)

(HITESH SHARMA)
STP(M)HQ

(DINESH KUMAR)
PA(HQ)

(PANKAJ BENIWAL)
ATP(HQ)

| GROUND - COVERAGE & FAR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | A | Rectangle | 17.155 | 5.500 | - | L X B | 94.353 | 1 | 94.353 |
| 2 | G | Triangle | - | 1.327 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| 3 | H | Rectangle | 0.063 | 0.172 | - | L X B | 0.146 | 1 | 0.146 |
| TOTAL GROUND COVERAGE & FAR | | | | | | | | | 96.749 |

| FIRST FLOOR - FAR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | A | Rectangle | 17.155 | 5.500 | - | L X B | 94.353 | 1 | 94.353 |
| 2 | G | Triangle | - | 0.927 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| 3 | H | Rectangle | 0.063 | 0.172 | - | L X B | 0.146 | 1 | 0.146 |
| 2. ADDITION - TF | | | | | | | | | |
| 1 | L | Rectangle | 1.500 | 1.500 | - | L X B | 2.250 | 1 | 2.250 |
| 2 | E | Rectangle | 0.600 | 2.435 | - | L X B | 1.461 | 1 | 1.461 |
| 3 | S | Rectangle | 0.225 | 0.300 | - | L X B | 0.135 | 1 | 0.135 |
| 4 | A | Rectangle | 0.400 | 0.300 | - | L X B | 0.120 | 1 | 0.120 |
| 5 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 6 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 7 | E | Rectangle | 0.800 | 0.200 | - | L X B | 0.160 | 1 | 0.160 |
| 8 | E | Rectangle | 1.500 | 0.600 | - | L X B | 0.900 | 1 | 0.900 |
| 9 | G | Triangle | - | 0.765 | 0.085 | (0.5 X B X H) | 0.033 | 1 | 0.033 |
| 10 | 1B | Triangle | - | 1.181 | 0.185 | (0.5 X B X H) | 0.110 | 1 | 0.110 |
| 3. TOTAL DEDUCTION | | | | | | | | | 10.412 |
| TOTAL FAR IN FIRST FLOOR | | | | | | | ADDITION (A+C) - DEDUCTION (D) | | SQM. 82.147 |

| SECOND FLOOR - FAR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | A | Rectangle | 17.155 | 5.500 | - | L X B | 94.353 | 1 | 94.353 |
| 2 | G | Triangle | - | 0.927 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| 3 | H | Rectangle | 0.063 | 0.172 | - | L X B | 0.146 | 1 | 0.146 |
| 1. TOTAL ADDITION | | | | | | | | | 96.749 |
| 2. DEDUCTION - TF | | | | | | | | | |
| 1 | L | Rectangle | 1.500 | 1.500 | - | L X B | 2.250 | 1 | 2.250 |
| 2 | E | Rectangle | 0.600 | 2.435 | - | L X B | 1.461 | 1 | 1.461 |
| 3 | S | Rectangle | 0.225 | 0.300 | - | L X B | 0.135 | 1 | 0.135 |
| 4 | A | Rectangle | 0.400 | 0.300 | - | L X B | 0.120 | 1 | 0.120 |
| 5 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 6 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 7 | E | Rectangle | 0.800 | 0.200 | - | L X B | 0.160 | 1 | 0.160 |
| 8 | E | Triangle | - | 0.765 | 0.085 | (0.5 X B X H) | 0.033 | 1 | 0.033 |
| 9 | 1B | Triangle | - | 1.181 | 0.185 | (0.5 X B X H) | 0.110 | 1 | 0.110 |
| 2. TOTAL DEDUCTION | | | | | | | | | 13.452 |
| TOTAL FAR IN SECOND FLOOR | | | | | | | ADDITION (A+C) - DEDUCTION (D) | | SQM. 83.297 |

| THIRD & FOURTH FLOOR - FAR | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | A | Rectangle | 17.155 | 5.500 | - | L X B | 94.353 | 1 | 94.353 |
| 2 | G | Triangle | - | 0.927 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| 3 | H | Rectangle | 0.063 | 0.172 | - | L X B | 0.146 | 1 | 0.146 |
| 1. TOTAL ADDITION | | | | | | | | | 96.749 |
| 2. DEDUCTION - TF | | | | | | | | | |
| 1 | L | Rectangle | 1.500 | 1.500 | - | L X B | 2.250 | 1 | 2.250 |
| 2 | E | Rectangle | 0.600 | 2.435 | - | L X B | 1.461 | 1 | 1.461 |
| 3 | S | Rectangle | 0.225 | 0.300 | - | L X B | 0.135 | 1 | 0.135 |
| 4 | A | Rectangle | 0.400 | 0.300 | - | L X B | 0.120 | 1 | 0.120 |
| 5 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 6 | S | Rectangle | 0.600 | 0.400 | - | L X B | 0.240 | 1 | 0.240 |
| 7 | E | Rectangle | 0.800 | 0.200 | - | L X B | 0.160 | 1 | 0.160 |
| 8 | E | Triangle | - | 0.765 | 0.085 | (0.5 X B X H) | 0.033 | 1 | 0.033 |
| 9 | 1B | Triangle | - | 1.181 | 0.185 | (0.5 X B X H) | 0.110 | 1 | 0.110 |
| 2. TOTAL DEDUCTION | | | | | | | | | 13.452 |
| TOTAL FAR IN THIRD & FOURTH FLOOR - EACH FLOOR | | | | | | | ADDITION (A+C) - DEDUCTION (D) | | SQM. 83.297 |

| MUMTY BUILT-UP AREA DIAGRAM | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | E | Rectangle | 5.500 | 3.500 | - | L X B | 19.250 | 1 | 19.250 |
| 2 | G | Triangle | - | 1.327 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| TOTAL BUILT-UP AREA OF MUMTY | | | | | | | | | 21.501 |
| | | | | | | | ADDITION (A+C) | | SQM. 18.897 |

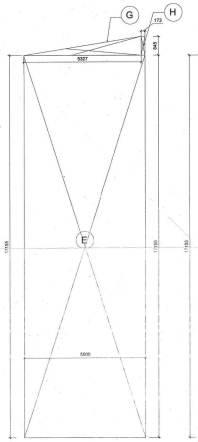
| MAGAZINE BUILT-UP AREA DIAGRAM | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | A | Rectangle | 17.155 | 5.500 | - | L X B | 94.353 | 1 | 94.353 |
| 2 | G | Triangle | - | 0.927 | 0.845 | (0.5 X B X H) | 2.251 | 1 | 2.251 |
| 3 | H | Rectangle | 0.063 | 0.172 | - | L X B | 0.146 | 1 | 0.146 |
| 1. TOTAL ADDITION | | | | | | | | | 96.749 |
| | | | | | | | ADDITION (A+C) | | SQM. 96.749 |
| TOTAL BUILT-UP AREA OF MAGAZINE | | | | | | | SQ.FT. 1041.7 | | SQM. 96.749 |

| NON FAR IN BUILT-UP - ALL FLOORS | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| S.No. | NAME | SHAPE | LENGTH (L) | WIDTH (B) | HEIGHT (H) | FORMULA | AREA | QUANTITY | TOTAL AREA |
| 1. ADDITION - UG | | | | | | | | | |
| 1 | C | Rectangle | 5.500 | 1.600 | - | L X B | 8.800 | 1 | 8.800 |
| 2 | D | Rectangle | 0.500 | 0.450 | - | L X B | 0.225 | 4 | 1.080 |
| 3 | J | Rectangle | 1.500 | 2.435 | - | L X B | 3.653 | 4 | 14.614 |
| 4 | K | Triangle | - | 0.765 | 0.085 | (0.5 X B X H) | 0.033 | 4 | 0.064 |
| 5 | 1D | Triangle | - | 1.181 | 0.185 | (0.5 X B X H) | 0.110 | 4 | 0.439 |
| TOTAL NON FAR | | | | | | | | | 24.017 |

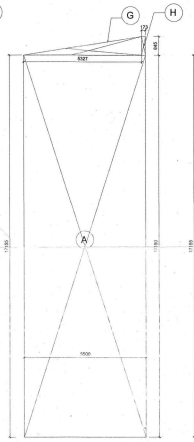
| SCO Type-E | | |
|---|---|---|
| Description | Factor | Sq.Mts. |
| SCO Size | | 96.749 |
| Permissible FAR | 4.286 | 414.640 |
| Proposed FAR | 4.282 | 414.328 |
| Remaining FAR | 0.003 | 0.312 |
| Proposed Built-up Area | | 579.311 |

| AREA DETAIL - TYPE E | | | |
|---|---|---|---|
| 1 | GROUND COVERAGE | A | 96.749 SQM. |
| 2 | GROUND FLOOR FAR | B | 96.749 SQM. |
| 3 | FIRST FLOOR FAR | C | 67.537 SQM. |
| 4 | SECOND FLOOR | D | 83.347 SQM. |
| 5 | THIRD FLOOR FAR | E | 83.347 NO.S |
| 6 | FOURTH FLOOR FAR | F | 83.347 SQM. |
| 7 | TOTAL FAR IN SCO Type E | G=B+C+D+E+F | 414.328 SQM. |
| NON FAR AREA | | | |
| 8 | MUMTY BUILT-UP AREA | H | 18.897 SQM. |
| 9 | BASEMENT BUILT-UP AREA | I | 96.749 SQM. |
| 10 | NON FAR AREA | J | 49.837 SQM. |
| 11 | TOTAL BUILT-UP AREA IN SCO | K=G+H+H+J | 579.311 SQM. |

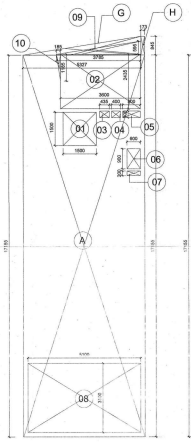
| DOOR WINDOW SCHEDULE | | | | | | |
|---|---|---|---|---|---|---|
| Sn.No. | Type | Opening Size | Sill Level | Lintel Level | Description |
| 01 | D01 | 1200x2100 | 00 | 2100 | Shutter |
| 02 | D02 | 700x2100 | 00 | 2100 | Toilet |
| 03 | D03 | 2500x2700 | 00 | 2700 | Entry |
| 04 | D03 | 1200x2700 | 00 | 2700 | Shop Entry |
| 05 | FD1 | 750x1850 | 450 | 2300 | FHC |
| 06 | W1 | 400x600 | 1550 | 2150 | Toilet |
| 07 | GL01 | 8100x2700 | 00 | 2700 | Front Elevation |
| 08 | GL02 | 4800x2700 | 00 | 2700 | Elevation Opening |
| 09 | GL03 | 9100x2700 | 00 | 2700 | Elevation Opening |
| 10 | GL04 | 4800x2700 | 00 | 2700 | Elevation Opening |



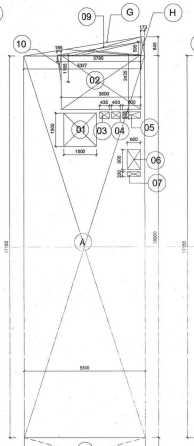
08 BASEMENT FLOOR
BUILT UP AREA DIAGRAM (Scale:1:100)



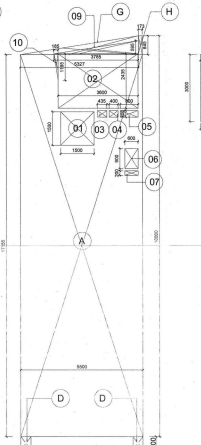
09 GROUND FLOOR
F.A.R. DIAGRAM (Scale:1:100)



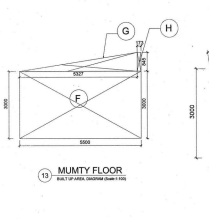
10 FIRST FLOOR
F.A.R. DIAGRAM (Scale:1:100)



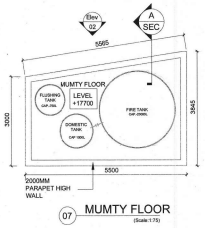
11 SECOND FLOOR
F.A.R. DIAGRAM (Scale:1:100)



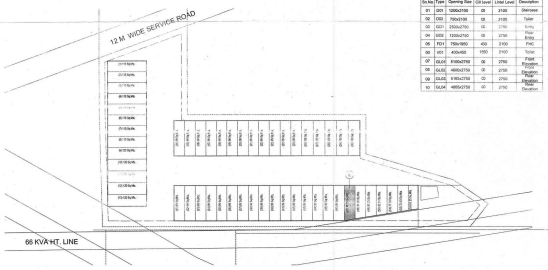
12 THIRD & FOURTH FLOOR
F.A.R. DIAGRAM (Scale:1:100)



13 MUMTY FLOOR
BUILT UP AREA DIAGRAM (Scale:1:100)



07 MUMTY FLOOR
(Scale:1:75)




14 KEY PLAN
Scale:NTS

PRINCIPAL ARCHITECT:

DESIGN FORUM INTERNATIONAL

K-47, KAILASH COLONY, NEW DELHI-110048, PHONE NO.: 011-46556600

OWNER'S SIGNATURE
For Microtek Urbandevelopers Pvt. Ltd.
Director/Authorised Signatory

ARCHITECT'S SIGNATURE
ANOJ TEVATIA
B. Arch (Hons)
CA/95/18739

CLIENT:

M/s Microtek Urbandevelopers Private Limited

PROJECT:

STANDARD PLAN OF COMMERCIAL COLONY
MICROTEK URBAN DEVELOPER'S PVT. LTD.
ON VILLAGE WAZIRPUR ,SEC- 95A , TEHSIL GURGAON,
DISST. - GURGAON.
MUSTIL NO. 76//,QILA NO. 6/2 , 15/1 , 14/3, 17/1, 48/16 , 49/20 , 19/2 , 25/1

DRAWING TITLE:

SCO Type E(5.5X17.155)
FLOOR PLANS & AREA DIAGRAMS

North

SCALE : As mentioned

DATE : 06-01-2023