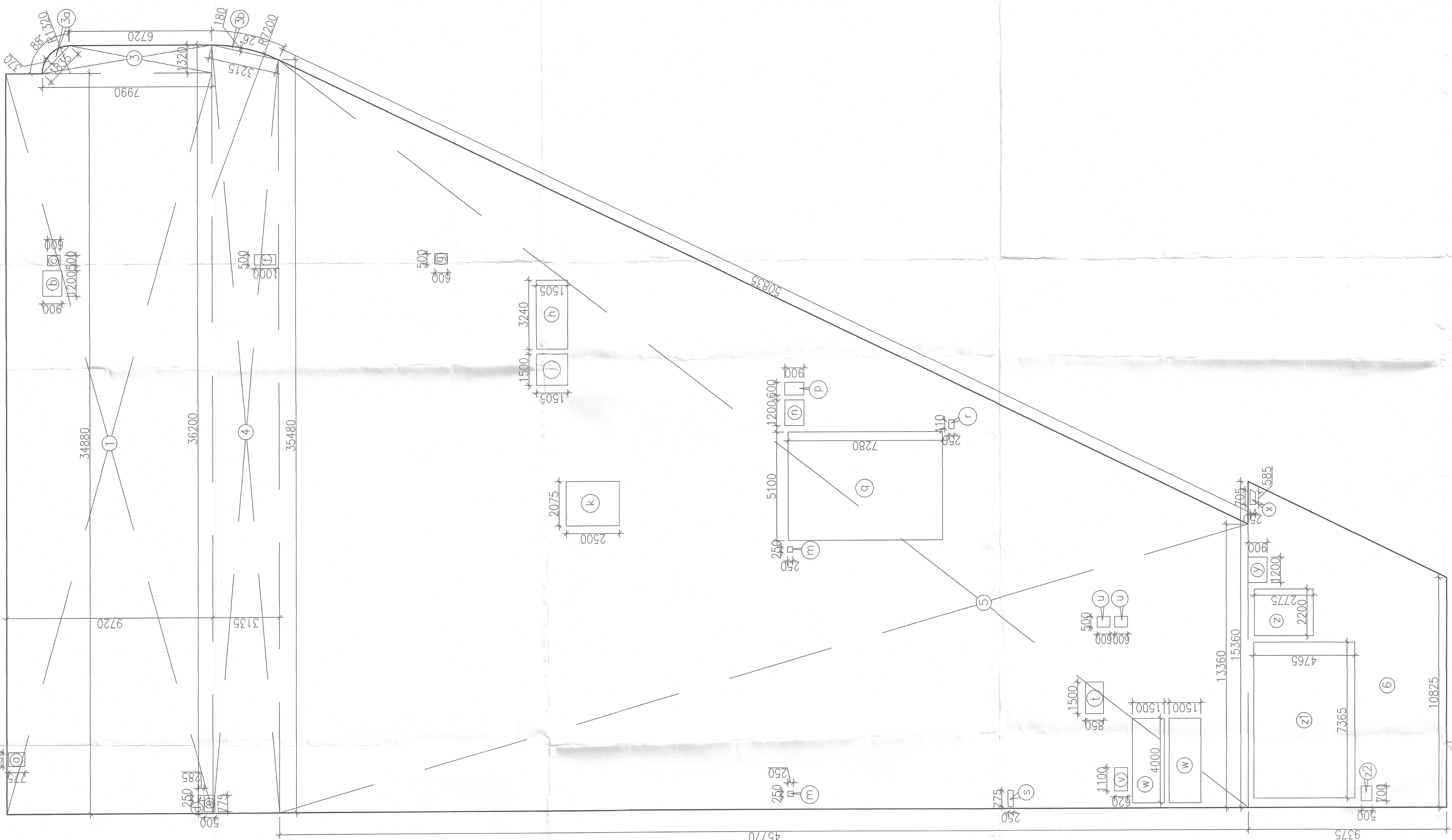


Note :-

- BUILDING HAS AUTOMATIC SPRINKLER SYSTEM WHEREVER REQUIRED BY NBC.
- BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVANT IS CODES FOR EARTH QUAKE RESISTANCE.
- BUILDING IS ARTIFICIALLY LIGHTED MECHANICALLY VENTILATED
- CENTRALLY AIR CONDITIONED WITH BOX FAN BACKUP.

Shoring - Mills having multi-storey building shall be constructed with medium type of construction "B" @ Rs. 388/- per sq feet

SAHAY & SONS  
Architects  
Adm. No. 27/19/9 D.I. 1/19/3  
Hase Circle com.  
Chandigarh  
Approved by  
Municipal Corporation



| DOORS & WINDOWS SCHEDULE |     |       |               |            |
|--------------------------|-----|-------|---------------|------------|
| S.N                      | TAG | WIDTH | LINTEL HEIGHT | SILL LEVEL |
| 1                        | FD  | 2000  | 2430          | FIRE DOOR  |
| 2                        | FD1 | 2400  | 2430          | FIRE DOOR  |
| 3                        | D1  | 900   | 2250          |            |
| 4                        | GL1 | ---   | 2400          |            |
| 5                        | D2  | 750   | 2250          |            |

| LEGEND FOR DRAWING |                   |   |   |   |
|--------------------|-------------------|---|---|---|
| 1                  | 1000 MM X 2000 MM | 2 | 3 | 4 |
| 5                  | 6                 | 7 | 8 | 9 |

AREA CALCULATION OF 1st & 2nd FLOOR

| AREA CALCULATION OF 1st & 2nd FLOOR   |     |                                                                                               |                                                                                   |        |           |                                    |           |          |     |
|---------------------------------------|-----|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------|-----------|------------------------------------|-----------|----------|-----|
| GROSS - A                             |     | 1                                                                                             | X                                                                                 | 34.880 | X         | 9.720                              | =         | 338.034  | SQM |
| 3                                     | 0.5 | X                                                                                             | 7.990                                                                             | +      | 6.720     |                                    |           | 9.709    | SQM |
| 4                                     | 0.5 | X                                                                                             | 36.200                                                                            | +      | 35.480    | X                                  | 3.135     | 112.358  | SQM |
| 5                                     | 0.5 | X                                                                                             | 35.480                                                                            | +      | 13.380    | X                                  | 45.710    | 1117.103 | SQM |
| 6                                     | 0.5 | X                                                                                             | 15.360                                                                            | +      | 10.625    | X                                  | 8.975     | 122.742  | SQM |
| TOTAL                                 |     |                                                                                               |                                                                                   |        |           |                                    |           | 1701.546 | SQM |
| GROSS - B                             |     | 1                                                                                             | X <td>0.860</td> <td>X</td> <td>0.776</td> <td>=</td> <td>0.694</td> <td>SQM</td> | 0.860  | X         | 0.776                              | =         | 0.694    | SQM |
| a                                     | 1   | X                                                                                             | 1.200                                                                             |        |           |                                    |           | 1.080    | SQM |
| b                                     | 1   | X                                                                                             | 0.500                                                                             |        |           |                                    |           | 0.300    | SQM |
| c                                     | 1   | X                                                                                             | 0.775                                                                             |        |           |                                    |           | 0.500    | SQM |
| d                                     | 1   | X                                                                                             | 0.600                                                                             |        |           |                                    |           | 0.360    | SQM |
| e                                     | 1   | X                                                                                             | 0.500                                                                             |        |           |                                    |           | 0.300    | SQM |
| f                                     | 1   | X                                                                                             | 0.500                                                                             |        |           |                                    |           | 0.300    | SQM |
| g                                     | 1   | X                                                                                             | 0.500                                                                             |        |           |                                    |           | 0.300    | SQM |
| h                                     | 1   | X                                                                                             | 3.240                                                                             |        |           |                                    |           | 4.876    | SQM |
| i                                     | 1   | X                                                                                             | 1.500                                                                             |        |           |                                    |           | 2.253    | SQM |
| j                                     | 1   | X                                                                                             | 2.075                                                                             |        |           |                                    |           | 5.188    | SQM |
| k                                     | 1   | X                                                                                             | 2.250                                                                             |        |           |                                    |           | 0.125    | SQM |
| l                                     | 2   | X                                                                                             | 0.600                                                                             |        |           |                                    |           | 0.900    | SQM |
| m                                     | 1   | X                                                                                             | 0.600                                                                             |        |           |                                    |           | 0.540    | SQM |
| n                                     | 1   | X                                                                                             | 5.100                                                                             |        |           |                                    |           | 37.128   | SQM |
| o                                     | 1   | X                                                                                             | 0.410                                                                             |        |           |                                    |           | 0.103    | SQM |
| p                                     | 1   | X                                                                                             | 0.775                                                                             |        |           |                                    |           | 0.194    | SQM |
| q                                     | 1   | X                                                                                             | 1.500                                                                             |        |           |                                    |           | 1.275    | SQM |
| r                                     | 1   | X                                                                                             | 0.900                                                                             |        |           |                                    |           | 0.600    | SQM |
| s                                     | 1   | X                                                                                             | 1.100                                                                             |        |           |                                    |           | 0.620    | SQM |
| t                                     | 2   | X                                                                                             | 4.000                                                                             |        |           |                                    |           | 0.882    | SQM |
| u                                     | 2   | X                                                                                             | 15.300                                                                            |        |           |                                    |           | 12.000   | SQM |
| v                                     | 2   | X                                                                                             | 0.555                                                                             |        |           |                                    |           | 0.161    | SQM |
| w                                     | 0.5 | X                                                                                             | 1.200                                                                             |        |           |                                    |           | 0.900    | SQM |
| x                                     | 1   | X                                                                                             | 0.900                                                                             |        |           |                                    |           | 0.980    | SQM |
| y                                     | 1   | X                                                                                             | 2.775                                                                             |        |           |                                    |           | 6.105    | SQM |
| z                                     | 1   | X                                                                                             | 7.385                                                                             |        |           |                                    |           | 35.084   | SQM |
| z1                                    | 1   | X                                                                                             | 0.700                                                                             |        |           |                                    |           | 0.350    | SQM |
| z2                                    | 1   | X                                                                                             |                                                                                   |        |           |                                    |           |          |     |
| TOTAL                                 |     |                                                                                               |                                                                                   |        |           |                                    |           | 111.880  | SQM |
| TOTAL FAR AREA OF 1st & 2nd FLOOR     |     | =                                                                                             | GROSS - A                                                                         | +      | GROSS - B | =                                  | GROSS - B |          |     |
|                                       |     | =                                                                                             | 1701.546                                                                          | +      | 0.977     | =                                  | 111.960   |          |     |
|                                       |     | =                                                                                             | TOTAL                                                                             | +      | 1590.503  | =                                  | SQM       |          |     |
| BUILTUP AREA OF 1st & 2nd FLOOR       |     |                                                                                               |                                                                                   |        |           |                                    |           |          |     |
| GROSS - D                             |     | 1 <td>X</td> <td>5.100</td> <td>X</td> <td>7.280</td> <td>=</td> <td>37.128</td> <td>SQM</td> | X                                                                                 | 5.100  | X         | 7.280                              | =         | 37.128   | SQM |
| q                                     | 1   | X                                                                                             | 7.385                                                                             |        |           |                                    |           | 35.084   | SQM |
| z1                                    | 1   | X                                                                                             |                                                                                   |        |           |                                    |           |          |     |
| TOTAL                                 |     |                                                                                               |                                                                                   |        |           |                                    |           | 72.222   | SQM |
| TOTAL BUILTUP AREA OF 1st & 2nd FLOOR |     | =                                                                                             | FAR AREA                                                                          | +      | GROSS - D | =                                  |           |          |     |
|                                       |     | =                                                                                             | 1590.503                                                                          | +      | 72.232    | = <td></td> <td></td> <td></td>    |           |          |     |
|                                       |     | =                                                                                             | TOTAL                                                                             | +      | 1662.735  | = <td>SQM</td> <td></td> <td></td> | SQM       |          |     |

AREA CALCULATION OF 1ST & 2ND FLOOR

| GROSS - C |      |   |       |   |    |   |     |   |     |       |       |
|-----------|------|---|-------|---|----|---|-----|---|-----|-------|-------|
| 3a        | 3.14 | X | 1.320 | X | 88 | / | 360 | - | 0.5 | X     | 1.320 |
| 3b        | 3.14 | X | 7.200 | X | 26 | / | 360 | - | 0.5 | X     | 7.200 |
| TOTAL     |      |   |       |   |    |   |     |   |     |       |       |
|           |      |   |       |   |    |   |     |   |     | 0.466 | SQM   |
|           |      |   |       |   |    |   |     |   |     | 0.472 | SQM   |
|           |      |   |       |   |    |   |     |   |     | 0.837 | SQM   |

REQUIRED STAIRCASE WITH 1st FLOOR CALCULATION -  
= 550 persons  
Required staircase with for 1st floor @ 1000mm/1000mm for 250 persons = 2500 mm i.e. MINIMUM 2700MM  
REQUIRED STAIRCASE WITH 1st FLOOR CALCULATION -  
= 56 persons  
Required staircase with for 1st floor @ 1000mm/1000mm for 56 persons = 560 mm i.e. MINIMUM 750mm  
REQUIRED STAIRCASE WITH 1st FLOOR CALCULATION -  
= 56 persons  
Required staircase with for 1st floor @ 1000mm/1000mm for 56 persons = 560 mm i.e. MINIMUM 750mm  
REQUIRED STAIRCASE WITH 1st FLOOR CALCULATION -  
= 550 persons  
Required staircase with for 1st floor @ 1000mm/1000mm for 250 persons = 2500 mm i.e. MINIMUM 2700MM

1st FLOOR  
LVL+4500MM  
2nd FLOOR  
LVL+6300MM