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| <h1 style="margin: 0;">SUBMISSION DRAWING</h1> | | |
| PROJECT: PROPOSED GROUP HOUSING PLAN OVER ARAZI NO. - 529(K),529(KH) MAUZA - BHITARI, PARGANA - DEHAT AMANAT DIST. - VARANASI OWNER:- DHARMRAJ TRIPATHI : RAGHAVENDRA PRASAD TRIPATHI : LAVKUSH TRIPATHI : KUSH TRIPATHI : DURGA PRASAD TRIPATHI : YASH TRIPATHI : <div style="text-align: center;">&</div> PROPOSED EWS/LIG HOUSING PLAN UNDER 5KMS FROM ABOVE GROUP HOUSING PROJ PROPOSED GROUP HOUSING PLAN OVER SM PLOT NO.-515 MAUZA - SARHARI, PARGANA - KASWAR RAJA DIST. - VARANASI OWNER:- VIJAY SHANKAR SINGH : | | |
| DRAWING TITLE :- <h2 style="margin: 10px 0;">EXTERNAL SITE PLAN</h2> <h2 style="margin: 10px 0;">WASTE DISPOSAL PLAN</h2> | | |
| OWNER'S SIGN | ARCHITECT'S SIGN | |
| | | |
| SHEET.NO. :- |  | |
| DATE | 21-11-2019 | |
| SCALE | 1:100 | |
| | | |
| Sno. DRAINAGE LEGEND:- | | |
| 1. 100ø øPVC RAIN WATER PIPE | <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div>  | |
| 2. 75ø øPVC BALCONY RAIN WATER PIPE | <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div>  | |
| 3. 300 MM WIDE SURFACE DRAIN WITH COVER |  | |
| 4. DRAIN FLOW DIRECTION |  | |
| 5. DRAINAGE CATCH BASIN 450X450MM |  | |
| PIPE SCHEDULE | | |
| DESCRIPTION | SIZE | |
| PIPE DIA FROM RAIN WATER PIPE TO CB | 110ø øPVC | |
| PIPE DIA FROM CB TO OPEN DRAIN | 150ø RCC NP2 | |
| GL- GROUND LEVEL IL- INVERT LEVEL CL- CONNECTING LEVEL | | |

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| | AREA CHART | | CALCULATION OF UNITS (BLOCK-A) | | CALCULATION OF UNITS (BLOCK-B) | | CALCULATION OF PARKING : | | |
| SN | DESCRIPTION AREA IN SQM. | | FLOOR UNIT AREA IN SQM. | | FLOOR UNIT AREA IN SQM. | | PERMISSIBLE : | | |
| 1 | TOTAL PLOT AREA | 10792.6 | GROUND 9 868.11 | | GROUND 9 936.82 | | FLATS RANGING FROM 50 TO 100 SQM.= 1.00 CARS | | |
| 2 | AREA LEFT FOR ROAD WIDENING | 821.26 | 1ST 9 834.09 | | 1ST 9 824.01 | | TOTAL FLATS = 295 | | |
| 3 | NET PLOT AREA FOR FAR | 9971.34 | 2ND 9 834.09 | | 2ND 9 835.99 | | PARKING REQUIRED = 295 X 1 | | |
| 4 | PERMISSIBLE F.A.R. (2.5) | 24928.35 | 3RD 9 834.09 | | 3RD 9 824.01 | | VISITOR CAR PARKING = 295 CARS | | |
| 5 | Extra FAR from Road Widening (821.26/2) | 410.63 | 4TH 9 834.09 | | 4TH 9 824.01 | | = 295 X 10% | | |
| 6 | Extra FAR from E.W.S & LIG | 2052 | 5TH 9 834.09 | | 5TH 9 824.01 | | = 29.5 = 30 CARS | | |
| 7 | TOTAL PERMISSIBLE F.A.R. (4+5+6) | 27390.98 | 6TH 9 834.09 | | 6TH 9 824.01 | | TOTAL CAR PARKING REQUIRED = 325 CARS | | |
| 8 | PERMISSIBLE GROUND COVERAGE (40%) | 3988.54 | 7TH 9 834.09 | | 7TH 9 824.01 | | | | |
| 9 | GROUND COVERAGE OF BLOCK A | 937.53 | 8TH 9 834.09 | | 8TH 9 824.01 | | | | |
| 10 | GROUND COVERAGE OF BLOCK B | 1011.55 | 9TH 9 834.09 | | 9TH 9 824.01 | | | | |
| 11 | PROPOSED GROUND COVERAGE(9+10)(19.54%) | 1949.08 | 10TH 9 834.09 | | 10TH 9 824.01 | | | | |
| 12 | GROUND FLOOR BLOCK A F.A.R AREA | 868.11 | 11TH 9 834.09 | | 11TH 9 824.01 | | | | |
| 13 | GROUND FLOOR BLOCK B F.A.R AREA | 936.82 | 12TH 9 834.09 | | 12TH 9 824.01 | | | | |
| 14 | TOTAL GROUND FLOOR F.A.R AREA(12+13) | 1804.93 | 13TH 9 834.09 | | 13TH 9 824.01 | | | | |
| 15 | 1st TO 16th FLOOR BLOCK A F.A.R AREA | 13205.71 | 14TH 9 834.09 | | 14TH 9 824.01 | | | | |
| 16 | 1st TO 15th FLOOR BLOCK B F.A.R AREA | 12372.13 | 15TH 9 834.09 | | 15TH 9 824.01 | | | | |
| 17 | GUARD ROOM | 1.60 | 16TH 7 694.36 | | TOTAL 144 13308.95 | | | | |
| 18 | TOTAL F.A.R AREA (14+15+16+17) | 27384.37 | TOTAL 151 14073.82 | | TOTAL 295 27382.77 | | | | |
| 19 | Balance FAR for other activities (7-18) | 6.61 | | | | | | | |

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| CALCULATION OF TREES : | | MUMTY AREA CALCULATION : |
| PERMISSIBLE : | | MUMTY AREA (BLOCK-A) = 2x3.53x6.3 = 44.478 SQM. |
| 10000 SQM. = 50 TREES | | MUMTY AREA (BLOCK-B) = 2x3.53x6.3 = 44.478 SQM. |
| 9971.34 SQM. = 9971.34 x 50/10000 = 49.86 | | TOTAL MUMTY AREA (BOTH BLOCK) : = 88.956 SQM. |
| PROPOSED : 50 TREES | | GUARD HOUSE : 1.33x1.2 = 1.6 SQM. |
| | | MACHINE ROOM (BLOCK-A) 4.59x3.53 = 16.21 SQM. |
| | | MACHINE ROOM (BLOCK-B) 4.59x3.53 = 16.21 SQM. |
| | | TOTAL MACHINE ROOM (BOTH BLOCK) : 32.42 SQM. |