SITE SURVEY DATASHEET

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SL NO | DESCRIPTION | | | DETAIL DESIGN/SPEC/NUMBER | | | | | | | | | | | | |
| 1 | ROOF STYLE | | |  | | | | | | | | | | | | |
| 2 | ROOF TYPE | | | CONCRETE/  TILES/  EARTHERN TILE, ETC | | | | http://www.sweethaven02.com/BldgConst/Bldg02/fig1027.jpg | | | | | | | | |
| 3 | AGE OF ROOF (YEARS) | | | | HEIGHT OF THE ROOF FROM GROUND LEVEL – .............m/ft | | | | | | | | | PILLAR STRUCTURE/WALL STRUCTURES/COMBINED | | |
| 4 | AREA AVAILABLE IN SQ. M. OR, SQ. FT. | | | | | | | | | | |  | | | | |
| 5 | LOCATION - LATTITUDE AND LONGITUDE | | | | | | | | | LATTITUDE........... | | | | | LONGITUDE............... | |
| 6 | SHADING | | NONE THROUGHOUT THE DAY | | | | PART OF THE DAY  TIME......AM TO.......AM | | | A LOT OF THE DAY  TIME..........AM TO..............AM | | | | | FROM A 1. TREE, 2. FROM A STRUCTURE, 3. NEARBY HOUSE, ETC | |
| 7 | PHOTOGRAPH OF THE ROOF LOCATION PREFERABLY SOFT COPY AND DRAWING CAD VERSION | | | | | | | | | | | | | | | |
| 8 | **DETAILS OF EXISTING ELECTRICAL CONNECTIONS/LOAD** | | | | | | | | | | | | | | | |
| A | SERVICE NATURE &  CONSUMER NUMBER | | | | HT | | | LT | | | | A SCANNED COPY OF THE CURRENT ELECTRICITY BILL MAY BE ENCLOSED | | | |
| ........KV | | | 1Ø | | 3Ø | |
| B | LOAD DISTRIBUTION | | | | HEAVY LOADS-3Ø, (440V-11 KV) LIKE MOTORS, COMPRESSORS, ETC | | | | | | | ..........................................................,  ..........................................................,  ........................................................... | | | |
| BOILER/STEAM GEN/WATER HEATING SYS | | | | | | | .........................................................,  ......................................................... | | | |
| PUMPING, WATER & MOLTEN CHEMICALS | | | | | | | .........................................................,  .......................................................... | | | |
| LIGHTS, FAN, FREEZE, TV, PC, LAPTOP,WASHING M/C | | | | | | | ..........................................................,  .......................................................... | | | |
| AC – NOS/TYPE/RATING | | | | | | |  | | | |
| WELDING MACHINE & OTHER WORKSHOP EQUIP | | | | | | | ..........................................................,  .......................................................... | | | |
| C | AVERAGE MONTHLY CONSUMPTION IN UNITS | | | | | | | | | | | LOWEST................ | | | PEAK........... |
| D | EXISTING POWER BACK-UP SYSTEM DETAILS | | | | | | | | | | | INVERTER (W)...........  BATTERY (V).............. | | | DG SET  ............KVA |

NB: 1. FILL IN THE BLANKS

1. TICK ( WHICHEVER IS APPLICABLE; STRIKE OUT WHICHEVER IS NOT APPLICABLE
2. PROVIDE WHATEVER AND AS MANY INFORMATION AS READILY AVAILBLE
3. A SEPARATE SHEET/PHOTOGRAPH/DRAWING ETC. CAN BE ATTACHED, IF SO DESIRED
4. ELECTRICAL CIRCUIT DIAGRAM, IF AVAILBLE, MAY ALSO BE FURNISHED