## **HVACREQUIREMENTS**

| PROJECT                           | NAME  |  |   |  |                                      |                     |     |        |           |   |               |
|-----------------------------------|---|--|---|--|--------------------------------------|---------------------|-----|--------|-----------|---|---------------|
| LOCATION/AREA                     |   |  |   |  |                                      |                     |     |        |           |   |               |
| PIN NUMBER                        |   |  |   |  |                                      |                     |     |        |           |   |               |
| CONSULTANT NAME                   |   |  |   |  |                                      |                     |     |        |           |   |               |
| CONSULTANT DETAILS                |   |  |   |  |                                      |                     |     |        |           |   |               |
| OWNER NAME :                      |   |  |   |  |                                      |                     |     |        |           |   |               |
| BUILDING TYPE                     |   | A. RESIDENTIA                                  | AL.   |  | B.COMN                               | ЛERCIAL             |     | C.INDI | JSTRIAL   |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
| Brief des<br>mechani<br>,features | ct Description : scription about cal system type and Energy ation measures. |  |   |  |                                      |                     |     |        |           |   |               |
| EQUIPMENT SCHEDULE                |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
| AIR COOLED CHILLER SCHEDULE.      |   |  |   |  |                                      |                     |     |        |           |   |               |
| Ref No                            | Model Number  | Condenser<br>Entering Air<br>temperature<br>°C | Entering<br>Chilled water<br>temperature °C | Leaving<br>Chilled water<br>temperature °C | Rated<br>Equipment<br>Capacity (ton) | Power Input<br>(kW) | СОР | IPLV   | Regulatio | efficiency (KM<br>n section 6.2<br>ble 6.3) | Test Standard |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   |  |   |  |                                      |                     |     |        |           |   |               |
|                                   |   | l .  | l   | I  | L                                    |                     | 1   | 1      | 1         | 1   |               |