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| --- | --- | --- | --- |
| **SUMMARY OF DATA** | | | |
|  | **Qs** | **Ql** | **Qtotal** |
| EXTERNAL WALL LOAD | 118797.2805 | 0 | 118797.2805 |
| GLASS LOAD | 38633.6115 | 5763.846907 | 44397.45841 |
| INFILTRATION LOAD | 17243.79631 | 36486.73471 | 53730.53103 |
| MISCELLANEOUS LOAD | 11119.64832 | 5615.984 | 16735.63232 |
| ROOF LOAD | 33330.7627 | 0 | 33330.7627 |
| PARTITION LOAD | 55552.52767 | 0 | 55552.52767 |
| VENTILATION LOAD | 42537.572 | 83456.6519 | 125994.2239 |
| OCCUPANT LOAD | 19716.98 | 10453.36 | 30170.34 |
| DOOR PARTITION LOAD | 3446.29254 | 0 | 3446.29254 |
| LIGHTING LOAD | 59544.076 | 0 | 59544.076 |
| TOTAL | 399922.5475 | 141776.5775 | 541699.125 |