|  |  |  |
| --- | --- | --- |
| COO Logo Building Dept | **CITY OF ONTARIO**  **BUILDING DEPARTMENT**  303 East B Street  Ontario, CA 91764  Ph (909)395-2023, Fax (909)395-2180 | **INFORMATION BULLETIN**  **103**  Effective: 1 / 1 / 2023 Revised: 9 / 6 / 2023 |
|  | | |
| **CITY OF ONTARIO**  **STRUCTURES BASIC DESIGN CRITERIA** | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| C:\Users\GANDA\AppData\Local\Microsoft\Windows\INetCache\Content.Word\Structural design picture.jpg   |  |  |  |  | | --- | --- | --- | --- | | STRUCTURES DESIGN CRITERIA: | | | | | Seismic Design Category (SDC) | D | 2022 CBC | | | D2 | 2022 CRC | | | Basic Wind Speed  (per City Ordinance)  *Note:*  Vult = ultimate design wind speed | Vult = 103 mph  Vult = 110 mph  Vult = 118 mph  Vult = 122 mph | For Risk Category I  For Risk Category II  For Risk Category III  For Risk Category IV | 2022 CBC | | Vult = 110 mph | 2022 CRC | | | Wind Exposure  (per City Ordinance) | C | | | | Soil Bearing Capacity | 1,500 psf (default value per 2022 CBC Table 1806.2) or per soil report. | | | | Soil Lateral Bearing Capacity | 100 psf/ft (default value per 2022 CBC Table 1806.2) or per soil report. | | | | Climate Zone | 10 | | | | Rainfall | 2” per hour or per hydrology report | | | |