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

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| 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 mphVult = 110 mphVult = 118 mphVult = 122 mph | For Risk Category I For Risk Category IIFor Risk Category IIIFor 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 |

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