

DESIGN CRITERIA FOR STRUCTURES

As adopted for the City of Westminster Effective 2018

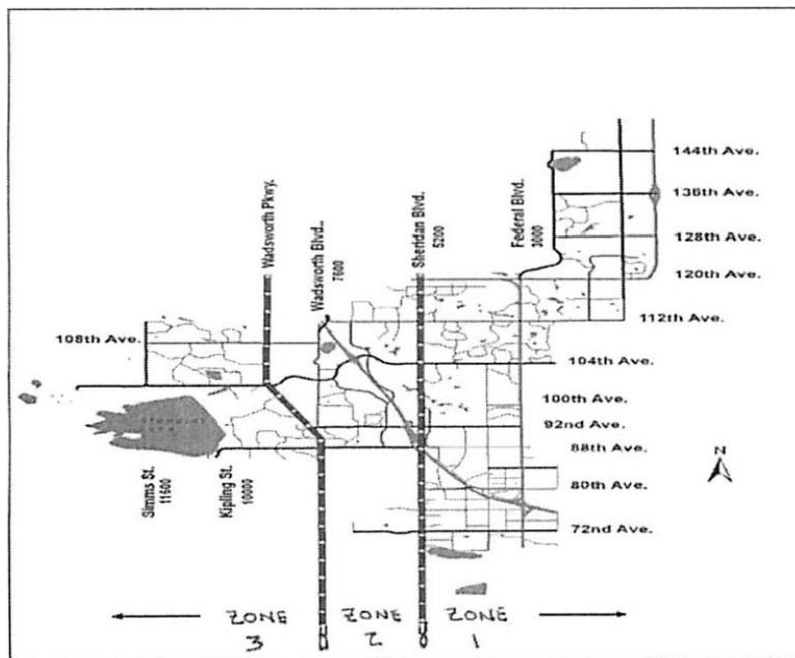
Snow Load = 30 P.S.F. for both ground and roof loads

Frost Depth = 36 inches

IRC Seismic Design Category = B. IRC seismic design category is to be calculated per chapter 16 of the IRC.

IRC Wind speed:

- The minimum Ultimate design wind speed, V_{ult} , in miles per hour per the zones shown on the map below:
 - **Zone 1** – 131 mph
 - **Zone 2** – 142 mph
 - **Zone 3** – 155 mph
- The wind exposure is designated as Exposure B unless specified as Exposure C by the Building Official



IBC Wind speed:

2015 IBC WIND SPEED DESIGN CRITERIA - vult			
CITY MAP WIND ZONES	1	2	3
RISK CATEGORY I (MRI)	120	125	135
RISK CATEGORY II (MRI 700 yrs)	130	140	150
RISK CATEGORY III (MRI 1700 yrs)	140	150	160