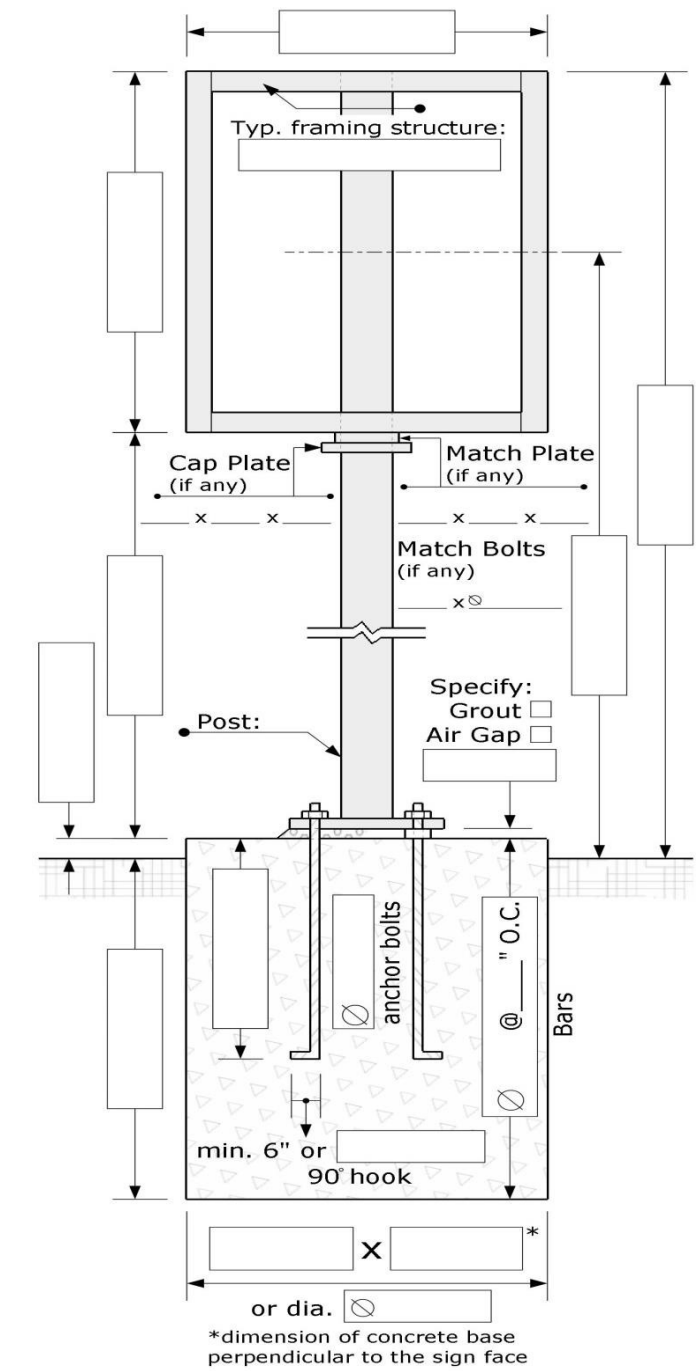
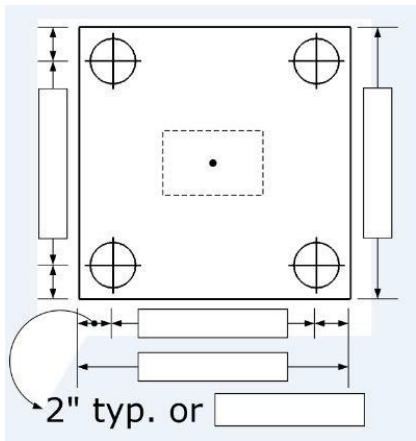


A - Basic Building Permit Requirements for
Ground/Pylon Signs and Supporting Structures



Base Plate Dimensions:

Thickness: _____



Note: A ground sign that exceeds 7.5 metres in height above the adjacent finished ground shall be designed and field reviewed by an architect or professional engineer as per OBC Division C, Sentences 1.2.1.1.(6), 1.2.2.1.(8), 1.2.2.2.(1) and 1.2.2.2.(2).

Application No.: _____

Soil Data:

Type of soil = _____
Bearing capacity = _____
Lateral passive pressure = _____

Soil Information:

Factored Bearing Pressure = _____ kPa
Lateral Bearing Pressure = _____ kPa
Internal Friction Angle = _____
Unit Weight = _____ kg/m³
Cohesion = _____ kPa

Design Data:

2012 OBC SB-1 and 2015 NBC Structural Commentaries, Figure I-12 "Free-standing plates, Walls and billboards":
Wind pressure (1/50) $q = 0.48$ kPa (10psf)

Normal wind force F_n = _____
Areas subject to wind = _____
Design wind load = _____

Material Grade:

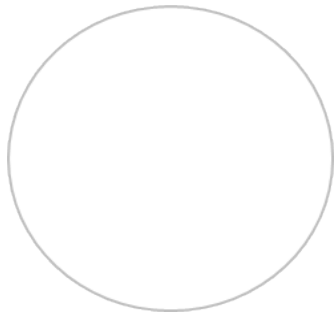
Steel: _____
Aluminum: _____
Concrete: _____
Reinforcing bars: _____
Wood species: _____

Sign Face Material & Thickness:

Other Information:

Signature	
Name	
Title	
Organization	
Address	
Email Address	
Phone No.	
Fax No.	
Date	

☐ P. Eng. ☐ OAA ☐ CET ☐ MAATO ☐ BCIN
☐ None of the above



Professional Seal