

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

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 = _____
 Areas subject to wind = _____
 Design wind load = _____

Material Grade:

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

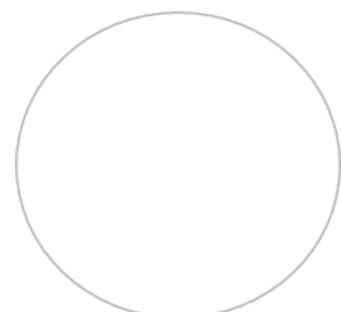
Pressure treated: YES NO

Sign Face Material & Thickness:

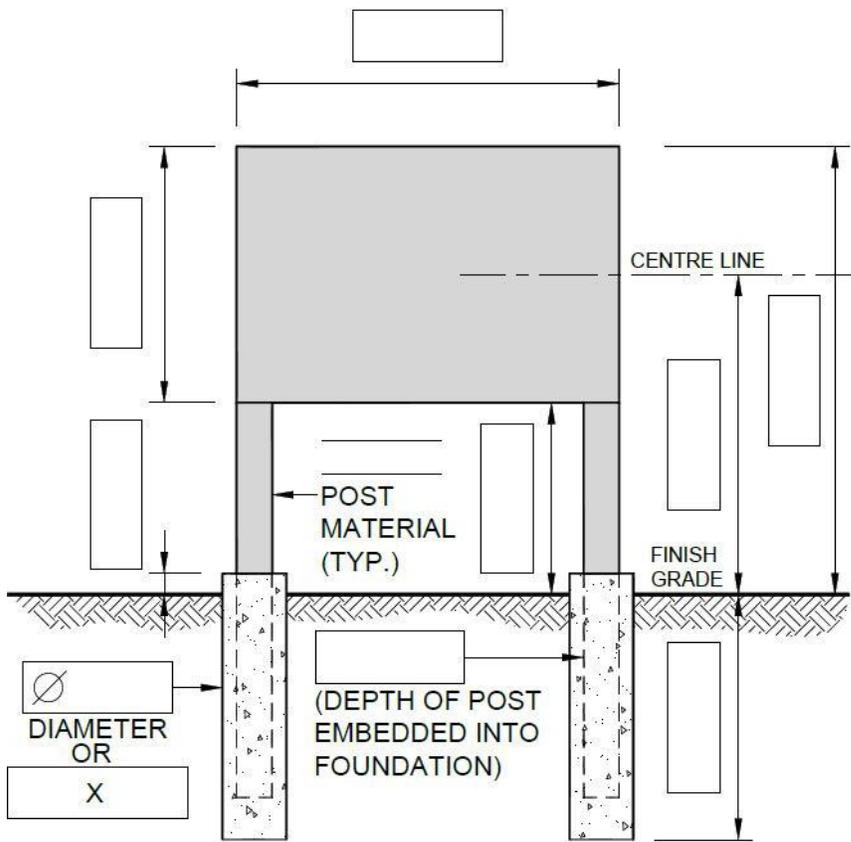
Other Information:

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

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



Professional Seal



For signs with anchor bolts/metal plates – see sheet **A** – ‘Basic Building Permit Requirements for Ground/Pylon Signs and Supporting Structures’

Sheet **A** Provided? YES NO

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).