

**Number Three Wind Farm
PSS Appendix 4
QA/QC Plan Typical Checklist**

Structural Inspection List for Spread Footing Foundations

Project: _____ Client: _____ Inspected by: _____

WTG #: _____

Date: _____

Reference Document: _____

Item	Checked	Meets Design Spec.	Doesn't Meet Design Spec.	Corrected	Remarks
PART 1. FOUNDATION SUBGRADE					
Soil Type					
Soil Uniformity Across					
Boring Log Soil Type					
Void or Cavern Presence					
Groundwater Presence					
PART 2. OVERALL FOUNDATION DIMENSIONS					
Plan Dimensions					
Pedestal Height					
Pedestal Diameter					
Formwork Properly Braced Against Movement					
PART 3. FOUNDATION REINFORCING					
Bottom Reinforcing Size					
Bottom Reinforcing Spacing					
Top Reinforcing Size					
Top Reinforcing Height above Bottom Reinforcing					

Top Reinforcing Lap Length					
PART 4. FOUNDATION ANCHOR BOLTS					
Anchor Bolt Size as Specified					
Anchor Bolt Quantity and Spacing as Specified					
Height of Embedment Ring Above Based of FDN					
Anchor Bolts are Plumb					
Embedment Ring Level					
Template Ring Level					
Anchor Bolt Assembly is Properly Secured Against Movement					
PART 5. MISCELLANEOUS EMBEDMENTS					
Client Has Confirmed Conduit Size and Locations					
Conduit is Properly Secured Against Movement					
Grounding Wires or Connections for Wires Installed					
PART 6. CONCRETE PLACEMENT					
Concrete Deposition					
Proper Cover Placed Over Top Reinforcing					
Concrete Curing					
Air Content At Point of Deposition					
Slump at Point of Deposition					
Truck Ticket Identifies Mix Design Used					
Number of Concrete Cylinders Cast					