SITE ASSESSMENT CHECKLIST

1. Site Location _____

2. Site Description _____

3. Climate

a. ***USDA Hardiness Zone***

__6b __5b __4b __3b
__6a __5a __4a __3a

b. ***Microclimate Factors***

__Re-reflected heat load
__Frost pocket
__Wind
Other _____

4. Soil Factors

a. ***Range of pH Levels*** _____
(Note actual readings on sketch)

b. ***Texture***

__Clayey
__Loamy
__Sandy

c. ***Compaction Levels***

__Severely compacted
__Moderately compacted
__Somewhat compacted
__Uncompacted

d. ***Drainage Characteristics***

___Presence of mottled soil
___Low-lying topography
Indicator plants suggest site drainage:
___wet ___well-drained ___dry
Percolation test results (in./hr.)
___poorly drained (< 4"/hr.)
___moderately drained (4"- 8"/hr.)
___excessively drained (> 8"/hr.)

5. Structural Factors

a. ***Limitations to above-ground space***

___Overhead wires (height:_____)
Proximity to buildings/structures:
Other_____

c. ***Sunlight Levels***

__Full sun (6 hrs. or more)
__Partial sun or filtered light
__Shade

d. ***Irrigation Levels***

__No supplemental irrigation
__Automatic irrigation system
Irrigation amount and rate:
_____

e. Other Soil Considerations

__Indications of soil layer disturbance
__Evidence of recent construction
__Presence of construction debris
__Noxious weeds present:
_____
_____
_____
_____
__Evidence of excessive salt usage
__Erosion of soil evident
__Evidence of soil contamination
__Usage that compacts soil

f. ***Specific Soil Problems***

_____
_____
_____
_____
_____
_____
_____

b. ***Limitations to below-ground space***

__Utilities marked and noted on sketch
Approximate rooting volume for site
Length:__ Width: __ Depth: __

6. Visual Assessment of Existing Plants

a. ***Species***	***b. Size***	***c. Growth Rate***	***d. Visual Assessment***

Sketch of Site

Note north arrow; circulation patterns; pH readings; location of overhead wires, underground utilities, buildings and pavement, as well as problem drainage areas.