

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 _____

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:

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
 Uncompactd

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.)

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

5. Structural Factors

a. Limitations to above-ground space

Overhead wires (height: _____)
Proximity to buildings/structures:
Other _____

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.