

# 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: \_\_\_