Site Assesment Checklist

Site Location _____

Site Description _____

_____

Climate

USDA Hardiness Zone
❒ 7a   ❒ 5b   ❒ 4a
❒ 6b   ❒ 5a   ❒ 3b
❒ 6a   ❒ 4b   ❒ 3a

Microclimate Factors
❒ Re-reflected heat load
❒ Frost pocket
❒ Wind
❒ Other _____

Sunlight levels
❒ Full sun (6 hrs. or more)
❒ Partial sun or filtered light
❒ Shade

Irrigation Levels
❒ No supplemental irrigation
❒ Automatic irrigation system
   Irrigation amount and rate:
   _____

Soil Factors
Range of pH Levels _____
   (note actual readings on sketch)

Texture _____
❒ Clayey
❒ Loamy
❒ Sandy

Compaction Levels
❒ Severely compacted
❒ Moderately compacted
❒ Somewhat compacted
❒ Uncompacted

Structural Factors
Limitations to above-ground space
❒ Overhead wire height _____
❒ Proximity to buildings/structures
❒ Other _____

Limitations to below-ground space
❒ Utilities marked and noted on sketch
❒ Approximate rooting depth for site:

_____

_____

_____

Drainage Characteristics
❒ Presence of mottled soil
❒ Low-lying topography
Indicator plants suggest site drainage as:
❒ wet   ❒ well-drained   ❒ dry
Percolation test results (in./hr.)
❒ poorly drained (<1"/hr.)
❒ moderately drained (1"-6"/hr.)
❒ excessively drained (>6"/hr.)

Other Soil Considerations
❒ Indications of soil layer disturbance
❒ Evidence of recent construction
❒ Presence of construction debris likely
❒ Noxious weeds present _____

   _____
❒ Evidence of excessive salt usage
❒ Erosion of soil evident
❒ Evidence of soil contamination
❒ Usage that compacts soil

Specific Soil Problems

_____

_____

_____

_____

Visual Assessment of Existing Plants

Species	Size	Growth Rate	Visual Assessment

Make 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.