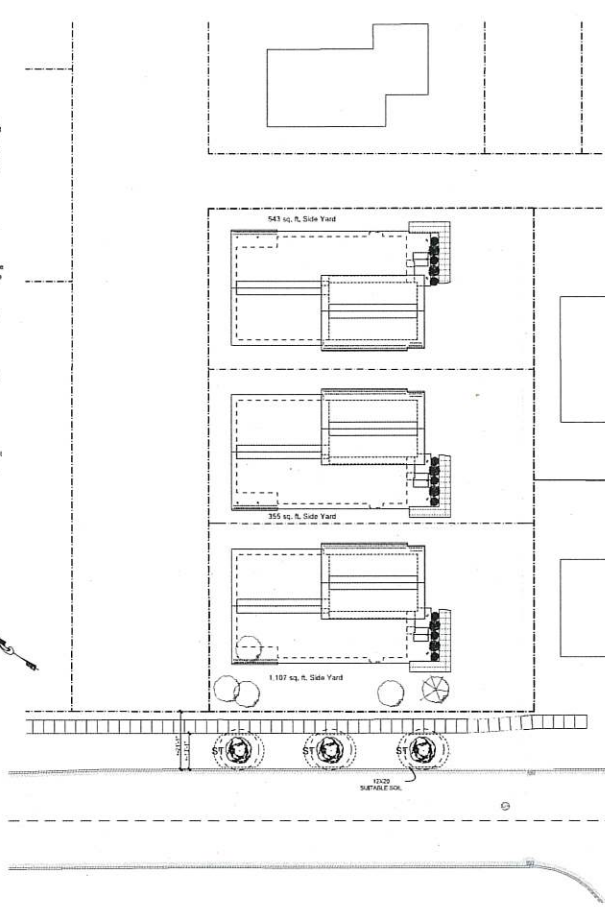


***STREET TREE NOTES:**

1. Sugar Maple (*Acer saccharum*) Class II - Recommended Street Tree List
Listed as Moderately Drought Tolerant with a canopy of 15-20 ft. and a height of 45-65 ft.
2. The scientific name for the sugar maple is a deciduous tree species in the sycamore family (Sapindaceae). Native to the hardwood forests of eastern North America, it is greatly known for its sweet sap used in maple syrup, high-quality wood, and brilliant fall foliage.
Synonym Name: *Acer saccharum*
Scientific Name: *Acer saccharum*
Family: Sapindaceae (formerly Aceraceae)
Other Names: Hard maple, rock maple
Characteristics: Known for lustrous leaves, dense, rounded crown, and winged samaras.
3. **SUITABLE SOIL:** Soil should be a "sandy loam" soil with fifty to eighty percent (50 - 80%) medium and coarse sand (less than twenty-five percent (25%) fine sand), five to twenty percent (5 - 20%) silt, five to thirty-five percent (5-35%) clay, contain a minimum of one to three percent (1 - 3%) organic matter by weight (four to six percent (4 - 6%) for the top twelve (12) inches), be free draining at one to two (1-2) inches per hour, contain no more than one thousand two hundred and eighty (1,280) ppm soluble salts, and have a pH appropriate to the selected species. Soil should have a density of sixty-two to eighty-eight (62 - 88) pounds per cubic foot and contain no herbicides, heavy metals, or hydrocarbons that will impact growth.
4. **New Plantings:** Tree plantings shall be obtained with consideration for the mature crown size and necessary clearance to other vehicles.
Additional tree placement criteria are as follows:
(1) Trees shall be no closer to the face of curb than shown in the standard drawings.
(2) Class II and III trees shall have a minimum planting strip width of three (3) feet but wider is preferred.
(3) Trees shall not be located within any designated snow storage area unless specifically approved by the Public Works Department.
5. **Infrastructure Requirements:**
a. Tree wells: The top 4 inches of a tree well shall consist of organic mulch except within 6" of the trunk. The remainder of the tree well shall be filled with suitable soil not susceptible to compaction and which drains well. Tree wells may have permeable grass, ground cover, bulbs & perennials, annuals or other low maintenance plantings located a minimum of two feet from trunk or as shown on the standard drawings.
b. Root barriers are encouraged as needed to prevent damage to hardscape.
6. Tree plantings adjacent to any sidewalk or hardscape areas: An unobstructed area of suitable soil at least five feet (5') wide with a length that is equivalent to the diameter of the mature canopy, or an equivalently sized unobstructed area, shall be provided.
7. Tree plantings greater than five feet (5') from any sidewalk or hardscape areas: In open planting areas trees should be protected from compaction that may occur as a result of parking, movement of automobiles, or heavy equipment.
8. Trees shall be no less than two and half (2.5) inches and no greater than four (4) inches caliper size as tagged by a local nursery. Only trees with one dominant stem and no visible fungal or insect damage evident will be allowed. Balled and burlapped stock is generally preferred over containerized stock which often have encircling roots.
9. Trees should be planted in spring or fall when possible, using proper tree planting methods. Encircling roots in container stock should be cut to a straight root or removed before planting. Permanent irrigation is required with higher application rates provided during the first season. Protection from traffic, compaction, and equipment including snow removal equipment, must be provided. Electrical and soil standards must be met.
10. Planting areas should connect, either on the surface or within the subsurface space to allow for continuous root development and increase usable soil volumes.
11. Areas in the right of way adjacent to the sidewalk and curb to be grass. Landscaper to verify drought tolerant native mix suitable to zone 4 and coordinate with City of Hialeah. No turf within 3' of the trunk of all street trees.

***LANDSCAPE NOTES:**

1. A temporary irrigation system that fully operates for at least two (2) complete growing seasons will be installed to establish drought tolerant plant species. Irrigation features that minimize water use, such as moisture sensors, are encouraged.
2. Bark beds to surround all shrubs.
3. All new shrubs and trees to be drought tolerant species.
4. All plant species shall be hardy to the zone 4 environment.
5. Planted areas to be professionally maintained.
6. Exact sub-species of trees and shrubs listed TBD based on availability and at the recommendation of the landscaper.
7. Plantings in snow storage areas to be salt tolerant and to be pruned and maintained to not interfere with snow storage.
8. All areas not paved or covered by planting beds to be grass. Landscaper to verify drought tolerant native mix suitable to zone 4.



- ST (3) NEW 2" CALIPER STREET TREES AS DIRECTED
- CO (1) NEW 2" CALIPER TREE CANADA CHOKECHERRY
- JL (3) NEW 2" CALIPER TREE JAPANESE LILAC - IVORY SILK
- G (4) NEW 5 GALLON SHRUB GOLDENFLAME SPIREA
- P (3) NEW 10 GALLON SHRUB POTENTILLA
- BARK MULCH BEDS UNDER ALL SHRUBS.

1 LANDSCAPE PLAN
DATE: 08/11/20

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Date: 3/16/2026
 Seal: [Signature]
 Title: DESIGN REVIEW
 Scale: AS NOTED
 Draw: 2026-1
 Job: 2026-1
 AS-101