

Orlando Non-Residential and Multifamily Landscape Worksheet

Project Name: Deuk Spine of Orlando

Permit Application #:

Project Address: 5077 Millenia Place Drive

A. Directions

(1) Fill in shaded boxes only.

Required Development Factor:	0.40
Minimum Required Landscape Score (MRLS):	30,318
Project Landscape Score:	32,150

(2) Development Type will determine the Development Factor below:

Development Type	Floor Area Ratio	Dwelling Unit per Acre	Development Factor
-Office, Commercial, or Mixed-Use*	Less than 0.75	N/A	0.4
-Office, Commercial, or Mixed Use*	0.75 or more	N/A	0.3
-Multifamily	N/A	Less than 24 du/acre	0.4
-Multifamily	N/A	24 du/acre or more	0.3
-Industrial	All	N/A	0.3
-Planned Development (PD)			Add 0.05 to applicable score noted above

(3) Minimum Required Landscape Score = Total Site Area x Development Factor

(4) Input the following Site Information

Total Site Area**75,794sq ft

Gross Floor Area*18,431Sq. Ft.

Impervious Area On Site57,198sq ft

Dwelling Units*

Calculated ISR0.75

Development TypeOffice

Planned Development ZoningNoY/N

* Only Multifamily developments are based on Dwelling Units per Acre. For all other development types, including Mixed-use with residential, input the Gross Floor Area of the building(s)
** Do not include public rights-of-way in the Total Site Area calculations; however, landscaping in the ROW may be counted towards the score. See LDC Section 60.228 for the definition of "Site Area."

B. General Requirements

- (1) No Category I Invasive Species (as listed by FLEPPC) shall be installed.
- (2) All landscape plants shall be Florida #1 or better.
- (3) Cypress mulch and rubberized mulch-substitute are prohibited.
- (4) Landscape plans shall show all underground and overhead utilities and transformers. Comply with State and local requirements for planting near utilities.
- (5) A registered Landscape Architect shall sign and seal landscape plans greater than 1/2-acre.

Met/Unmet

Met

Met

Met

Met

Met

C. Landscape Point Categories

(1) Irrigation

Requirement: All requirements of City Code Chapter 60, Part 2 I shall be met.

Met

Requirement: Irrigation systems shall include at least one of the following:

- a. Evapotranspiration (ET) Irrigation System Controller or Low-Volume Irrigation System used for 100% of the irrigated area.
- b. At least one Soil-Moisture Sensor is provided microclimate type.
- c. Rainwater Harvesting System from retention ponds, cisterns, or rain-barrels.

Met

Met

N/A

Irrigation RequirementsGallons add

Available Captured Rainwater up to: 10%

d. No Permanent In-Ground Irrigation System w/ landscaping with Zoning Official approval.

N/A

(2) Existing Tree Canopy - (include trees saved in Right-of-Way)

Met/Unmet

DBH

Sq Ft

Factor

Total

Requirement: Show tree protection plan in the landscape plan.

N/A

Requirement: Certify that preserved trees for which points are requested are not Category I or II Invasive Species as listed by Florida Exotic Pest Plant Council.

N/A

Preservation of trees - calculated at 40 sq ft per inch

a. Enter the total number of diameter at breast height (dbh) inches for all preserved trees greater than 6" dbh. Relocated trees may be included.

-

1.5

0

(3) New Tree Canopy - (include trees in Right-of-Way)

Requirement: All street trees shall have moderate or better wind-resistance. (see Fig. 12, Approved Plant List).

Met

Requirement: Newly installed trees of 2" caliper or greater shall be anchored to maintain tree in a vertical upright position for at least one year.

Met

a. Understory Trees (min. 8' ht.) or Palm Trees (min. 8' clear trunk) - calculated at 200 sq ft per tree.

41

8,200

0.4

3280

Canopy Trees - calculated at 800 sq ft per tree

b. 2" - 3.5" caliper (2" dbh is the minimum size to qualify for points)

29

23,200

0.5

11600

c. Greater than 3.5" caliper

0

-

0.9

0

Trees calculated above may also utilize categories d - e below

d. Flowering, fruit trees, and nut trees - calculated at 200 sq ft per tree.

5

1,000

0.1

100

e. All new canopy trees installed have moderate or better wind-resistance.

Met

add:

1%

303

(4) Tree Diversity

Enter number of tree species on site, including both preserved and installed trees.

of Species

8

add:

0.5%

1213

(5) Turfgrass and Ground Covers

Requirement: Turfgrass shall not exceed 60% of the landscaped areas, excluding stormwater management areas, ball fields, and park space.

- a. Argentine Bahiagrass
- b. Other turfgrass
- c. Ground Cover Plants (see Fig. 12, Approved Plant List)

Met/Unmet

Met

Sq Ft

0.1

0

6314

0.05

316

620

0.4

248

(6) Shrubs (see Fig. 12, Approved Plant List)

- a. Small Shrubs - calculated at 5 sq ft per plant.
- b. Medium and Large Shrubs - calculated at 16 sq ft per plant.

of Plants

Sq Ft

Factor

Total

247

1,235

0.4

494

843

13,488

0.4

5395.2

Ground covers and shrubs calculated above may also utilize categories d - f below

c. Drought-Tolerant or Native Plants - calculated at 10 sq ft per plant. Enter # of Drought-Tolerant or Native Plants.

1494

14,940

0.3

4482

d. Enter # of Flowering Plants and Butterfly/Hummingbird Plants -calculated at 10 sq ft per plant.

815

8,150

0.1

815

e. Plant Diversity

Enter # species of groundcover, small shrubs, medium shrubs, large shrubs, grasses, vines, and aquatic plants.

13

add:

0.25%

985

(7) Green Roofs - potted plants will not be considered a green roof

-requires growth medium deeper than 4." Qualifying plantings may also qualify for points in (3) - (6) above.

Sq Ft

Factor

Total

0.8

0

(8) Vegetative Screens and Walls - measured in vertical area

Sq Ft

Factor

Total

0.5

0

(9) Landscaping of Water Bodies and Storm Water Management Ponds

- a. Provide an upland buffer area of non-turf grass landscaping that is a minimum 25' in width along 75% of the length of a natural water body.
- b. Provide landscaping of dry detention ponds.

Met/Unmet

Sq Ft

Factor

Total

N/A

add:

2%

0

Area of Pond4,897

Area of non-Turf Grass planted along bases or banks (not to exceed 3:1 slope) of stormwater ponds633

0.3

190

Wet Detention Ponds

c. Requirement: For new wet detention ponds, meet Florida Code 40C-42.

N/A

d. For existing ponds, landscape at least 75% of the linear wet detention edge with multiple types of native aquatic plants and trees.

N/A

2%

0

Underground Stormwater Management

e. Provide at least 75% of stormwater management volume underground.

N/A

add:

5%

0

f. Meet stormwater requirements in an offsite common retention area.

Met

add:

2%

606

Rain gardens

g. Provide depressions to collect and store stormwater, and landscaped with appropriate plantings (do not calculate stormwater ponds).

Area of Bioretention zone

0.5

0

(10) Hardscape

a. Provide permeable pavement that allows percolation to the soil below.

Sq Ft

Factor

Total

Total Pervious Paved Surface

0.6

0

(12) Food Cultivation - (calculate plantings in Sections (3)-(6) above)

a. Provide dedicated areas for food production

Sq Ft

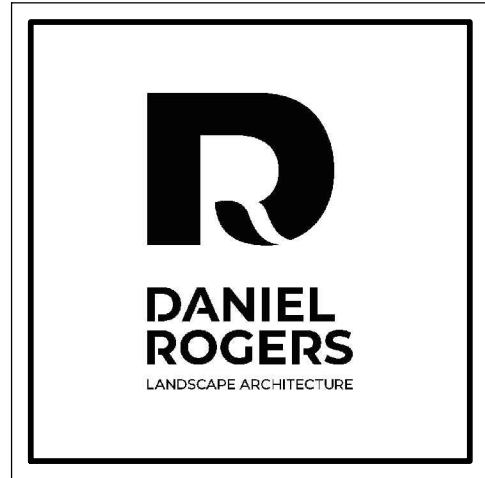
Factor

Total

0.1

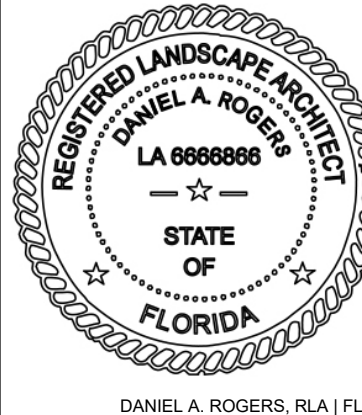
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Project Score 32149.586



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SEAL



Digitally signed
by Daniel A
Rogers
Date:
2026.08.03
09:13:29-04'00'

DANIEL A. ROGERS, RLA | FLORIDA REGISTRATION LA00068886



DATE	SUBMISSION	NO
12.12.23	CONSTRUCTION DOCUMENTS	
05.19.26	CCD NO. 1	1
06.16.26	CCD NO. 2	2
08.07.26	CCD NO. 2R	3

LANDSCAPE REQUIREMENTS & PROVISIONS

PROJ. NO. SHEET

DRAWN 13.000