



August 24, 2020
Job No. 20-084
Revised 09/08/2020

DRAINAGE STATEMENT

Publix at Westlake Plaza
City of Westlake, Florida

SITE DATA

The subject parcel is located at the northwest corner of Seminole Pratt Whitney Road and Persimmon Boulevard East (a portion of Pod G) in the City of Westlake, Florida and contains approximately 18.44 acres. The parcel is currently vacant and undeveloped. Proposed site development consists of a 140,000 SF Publix Shopping Center (inclusive of future outparcels). For additional information regarding site location and layout, please refer to the site plan prepared by Cotleur & Hearing.

PROPOSED DRAINAGE

The site is located within the boundaries of the South Florida Water Management District (SFWMD) C-51 basin, Seminole Improvement District (S.I.D.) and the City of Westlake. It is proposed that runoff be directed to on-site inlets and storm sewer with discharge to a proposed off-site dry detention area for ½" dry pre-treatment prior to discharging to the Town Center Parkway west road drainage system north of the site. Legal positive outfall is available via connection to the Master Drainage System. The master development has been permitted under SFWMD ERP No. 50-00021-S. Land use is consistent with the master permit for commercial areas. Under the Master Permit, commercial areas are allowed to contain up to 85% impervious area.

Drainage design is to address the following:

1. Land use, minimum FFE and grading to be consistent with the existing South Florida Water Management District Permit, City of Westlake and Seminole Improvement District criteria.
2. ½" dry water quality pre-treatment to be provided prior to discharge to the

Drainage Statement
Job No. 20-084
August 24, 2020 – Page 2
Revised 09/08/2020

PROPOSED DRAINAGE (CONTINUED)

Required Permits/Approvals:

1. Seminole Improvement District – Drainage Permit
2. South Florida Water Management District – Environmental Resource Permit Modification

