

August 8, 2018
Job No. 17-137

DRAINAGE STATEMENT

Pelican Square
Village of Tequesta, Florida

SITE DATA

The subject parcel is located between Canal Court and Inlet Court, west of US-1 in the Village of Tequesta, Florida and contains approximately 1.05 acres. The current addresses are 691 and 1926 N. US. Highway 1, 3471 Inlet Court and 3486 Canal Court, and the Property Control Numbers for the subject parcel are

60-43-40-30-58-001-0000	60-43-40-30-58-002-0000
60-43-40-30-58-003-0000	60-43-40-30-58-004-0000

The site is currently vacant with an alley that will be vacated. Proposed site development consists of the construction of office space with apartments above and one townhouse building. For additional information concerning site location and layout, please refer to the Site Plan by Gentile Glas Holloway O'Mahoney & Associates, Inc.

SITE DRAINAGE

It is proposed that runoff be directed to on-site exfiltration trench by means of paved or grass swales and/or inlets and storm sewer. Due to the project's location on the coastal dune and the high quality of the soil, the project will be designed as a zero discharge site with the required design storm events stored on site and in the exfiltration trench. Drainage design is to address the following:

1. Building floor elevations to be at or above the level produced by the 100-year, 3-day event.
2. Parking lots to be protected from flooding during the 5-year, 24-hour event.
3. Due consideration to water quality.

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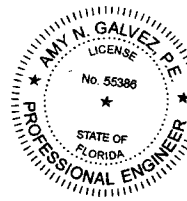
SITE DRAINAGE (CONTINUED)

4. Compliance with the South Florida Water Management District Intracoastal Drainage Basin Criteria.

Required permits/approvals shall include the following:

1. Village of Tequesta Drainage Approval
2. South Florida Water Management District General Permit by Rule
3. Florida Department of Transportation Drainage Connection Permit (adjacent to FDOT Right-of Way)

Amy N Galvez
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This item has been electronically signed and sealed by Amy N. Galvez using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Amy Galvez, P.E.
FL Reg. No. 55386