

**JHI**  
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**Consulting Engineers**

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**Drainage Statement**  
**For**  
**Westlake Landings**  
**Pinnacle Storage of Westlake, LLC**

**I. Introduction**

The site is located just north of the existing Seminole Improvement District Canal D-3 and is due west of Seminole Pratt Whitney Road and consists of 5.75 ac of undeveloped land. See Exhibit-A.

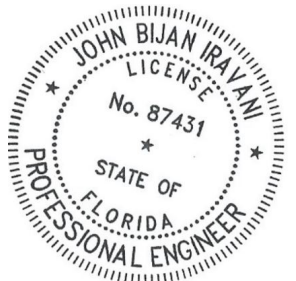
The project is proposed of multiple self-storage facilities consisting of a 76,481 SF 3 story building- 24,500 SF ground floor coverage, along with 5-1 story multiaccess storage units with a total ground coverage of 27,780 sf, and long-term parking spots with supporting infrastructure. Pod H is part of a 3,791 acre master stormwater system known as Minto West, SFWMD permit # 50-00021-S, which is also in west C-51 canal jurisdiction. The master system supplies the appropriate amount of storage required for the C-51 West Basin. Water quality treatment will be provided in the master dry and wet detentions areas. Pod-H will be responsible for providing an additional 0.5” pretreatment prior to discharge into the master system.

**II. Design Criteria**

1. The project shall provide 0.5” pretreatment prior to discharge into master drainage system.
2. The pavement grades shall be above the permitted peak stage of a 10yr-24hr storm.
3. The finished floor elevation of the buildings shall be above the permitted peak stage of a 100yr-72hr storm.
4. The perimeter elevation shall be above the permitted peak stage of a 25yr-72hr storm.

**III. Conclusion**

The proposed project shall use exfiltration trenches to provide the 0.5” pretreatment prior to discharging into the master drainage system for positive legal outfall.



**John Iravani PE**  
**2021.03.24**  
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This item has been electronically signed and sealed by John Bijan Iravani using a SHA authentication code. Printed copies of this document are not considered signed and sealed and the SHA authentication code must be verified on any electronic copies.

# Exhibit A Site Location

