

GRIFFEY ENGINEERING, INC.

January 10, 2023

Hillside Grove – Phase 1 Construction Plan

Engineering Review Comments

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1. Additional comments may be added to these with the reviews of subsequent submittals.
2. This work will require various permits from SJRWMD, Duke Energy, Lake County, FDOT, FDEP, FWC, COE. Provide copies of the applicable permits & approvals before commencing work on the site.
3. Based on the discussion and direction of the Town Council at their meeting on 11/28/2022, Road A needs to be modified per the attached exhibit. Raised crosswalks are to be designed using the Lake County standard, also attached.
4. Modify the roadway cross section for the 100' right-of-way to reflect the current plan view.
5. Add a note that all curb ramps are to be constructed with the subdivision.
6. Provide copies of the driveway permit application documents for the connection to No. 2 Rd. Copy the town on the review and response correspondence with Lake County.
7. The offsite utility plan along SR 19 needs to call out the location and means for tying in the existing 4" water main. The 4" main needs to be connected into the new 12" main on the west end at the cemetery and on the east end near Florida Ave. The portion of the existing 4" main between these two points needs to be removed, not abandoned in place.
8. For the 12" water main extension along SR 19 west of Road A, remove the 12x6 reducer. Terminate the line with 12" piping & fittings.
9. On the lift station site plan, align the access drive on the center of the wet well.
10. Provide hydraulic calculations for the irrigation system.
11. Provide site improvement details for the irrigation supply well that show driveway access and equipment & controls. This area should be fenced for security.