GRIFFEY ENGINEERING, INC.

May 6, 2022 Howey Self Storage Engineering Review Comments Page 1

- 1. The plan needs to incorporate the town's new standard details.
- 2. The proposed access drive from the site is too close to SR 19. It needs to be moved further away from the right-of-way/property line to allow for vehicle movement into and out of the site as well as vehicle queuing on the Hillside Groves (Reserve) road connecting to SR 19.
- 3. Provide a vehicle turning evaluation of the project. Demonstrate for the entrance and the internal areas of the site, that it can be successfully navigated by a passenger vehicle pulling and trailer and a fire truck.
- 4. Will this project construct the road segment connecting to SR 19? If so, it needs to conform to the attached concept plan for SR 19 improvements.
- 5. Remove the drainage swale from the landscape buffer.
- 6. Provide crosswalk striping between the onsite curb ramps.
- 7. Field-locate the existing 4" water main from your project's SW corner to the east side of Florida Avenue and add it into your offsite improvement plan. Depending on its location, the town may choose to keep it operational. If it is not needed, the unused portion should be removed, and not abandoned in place.
- 8. Show on the plan how and where the exiting 4" will tie in to the new 12". It should be west of the new road connection.
- 9. Update the Utility Connection Detail on sheet 6 to add the ex. 4" WM, correct the new WM size, remove the FM connection note.
- 10. Identify on the plan the water main jumper locations and BacT testing points. Add the town's temporary jumper detail PW-5A