GRIFFEY ENGINEERING, INC.

March 11, 2025 Mission Rise – Preliminary Subdivision Plan Engineering Review Comments Page 1

<u>General</u>

Additional comments may be added to these with the reviews of subsequent submittals.

The survey at the east end along SR 19 conflicts with the surveys of the two outparcels. Copies of those surveys are attached. The survey will need to be corrected and the PSP modified to reflect the adjusted project boundary.

Traffic & Transportation

The connection of Revels Rd & SR 19 should reflect the proposed roundabout. Attached is the most recent concept plan for the intersection. Building the roundabout with the construction of Mission Rise is a provision in the Development Agreement. The town is working with FDOT to establish the roundabout as the town's preferred improvement to this intersection. Revise the plan to incorporate the roundabout.

Provide greater detail on the proposed connection to No. 2 Road. Include turn lane configuration, additional right-of-way dedication, trail accommodation along No. 2 Rd.

<u>Roads</u>

Mission Rise should be designed as a Complete Streets, pedestrian friendly community. The intersections of the residential streets need to provide full pedestrian accommodation. Pedestrians need to have clearly designated means (crosswalks & signage) to safely traverse an intersection from any corner to any other corner or side.

Intersection geometry and crosswalk layout needs to conform to the town standard (see Howey detail R-1A).

Revise the configuration of the Revels Road realignment to match the attached exhibit.

Revise the spine road to incorporate the comments in the attached markup.