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- Tifton
- West Palm Beach

October 19, 2021

Morgan Group Development
5606 South Rice Avenue
Houston, TX 77081

Attn: Mr. Kamil Salame

Reference: **ADDENDUM LETTER TO GEOTECHNICAL REPORT**
Anclote Harbor Apartments – Sinkhole Potential Evaluation
US-19 and Atlantic Avenue
Tarpon Springs, Pinellas County; FL
UES Project No.:1185.2000136.0000
UES Report No.: G-MD-AHA-1

Dear Mr. Salame:

Universal Engineering Sciences (UES) previously issued a Draft Geotechnical Exploration Report No. G-MD-AHA-1, dated October 6, 2020. The purpose of this addendum letter is to present our evaluation for sinkhole potential at the subject site.

Subsurface conditions at the subject site were explored by drilling and sampling sixty-eight (68) Standard Penetration Test (SPT) borings (B-1 through B-68) and eighteen (18) hand auger borings (B-69 through B-86) to depths ranging from 10 to 40 feet below the existing ground surface (bgs). The majority of the borings were performed at depth of at least 35 feet bgs. Based on our experience, the scope of work and the number of test borings performed at this site “goes above and beyond” what would be considered typical to meet the standard of care for the proposed development.

Overall, based on the area geology, our extensive experience in the area and our significant subsurface exploration on this site, it is our opinion that, under normal conditions the potential for sinkhole development within the proposed development at our boring locations be considered average for the area and present no greater risk for sinkhole development compared to the soil conditions we generally encounter at other sites in Tarpon Springs and Tampa Bay area. We therefore, do not recommend sinkhole remedial work prior to construction.

The proposed development may be supported with shallow foundations provided the site is prepared in general accordance with the recommendations in our previous report. No deep foundations such as piling or other soil remediations are necessary for this project.

We appreciate the opportunity to have worked with you on this project and look forward to a continued association. Please do not hesitate to contact us if you should have any questions, or if we may further assist you as your plans proceed.

Anclote Harbor Apartments – Sinkhole Potential Evaluation
UES Project No.:1185.2000136.0000
October 19, 2021

Respectfully submitted,

UNIVERSAL ENGINEERING SCIENCES, INC.
Certificate of Authorization Number 549



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