



Project:	Mainland High - Upgrade Chiller Plant, Project No. 2448037	
SEG Job No:	23009	
Modification:	Revision 1 - Addendum 1	2 page(s)
Issue Date:	1/18/2024	

Owner:	School Board of Volusia County, Florida 200 N. Clara Avenue DeLand, FL 32720
Owner's PM:	Michael Semon

Engineer:	Sabiston Engineering Group, Inc. 322 Kentucky Blue Circle Apopka, FL 32712 Phone: 407.884.6769
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The following modifications shall be incorporated to the previously distributed construction documents. Any questions regarding these modifications should be emailed to SEG for consideration.

The Drawings and Specifications are hereby modified as follows:

Contractor Questions:

- The mechanical demo plan shows removing and replacing the existing VFD's CHWP-4 & CHWP-5. On the electrical sheets ED100 & E100 show them as existing to remain or be re-used, re-feed with new conductors and replace the existing breaker with new. It shows no other work being done. I was wanting to know are those being replaced with new or our they existing to remain? Are VFD's to be reused?*

Response: No, the VFD's are to be removed and replaced per the mechanical plans. The electrical contractor shall disconnect, modify conduit and reconnect to the new VFD's as required.
- Are there existing structural plans for the enclosure available?*

Response: The original structural plans cannot be distributed because the content has not been field verified for accuracy. The bidding contractors should field investigate existing conditions independently prior to bid.
- The chiller manufacturer's product information shows mounting points up to 109" between supports but the detail indicates 60" max. Which is required?*

Response: The supports shall be provided at the manufacturer mounting locations AND 60" max separation.



Mechanical Drawing Modifications:

Item MD-1: M600, Air Cooled Chiller Schedule: Revise Design Capacity to 498.4 tons, full load EER to 9.78 and Part Load IPLV to 19.09

End of Addendum