



**ADDENDUM #:** 5  
**DATE:** May 18, 2022

**SO PROJECT #:** 0384-15-00-18  
**SCO #:** 18-18469-01A

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**PROJECT:** Transportation Building Complex Improvements  
**OWNER:** NC Department of Transportation  
**CITY, STATE:** Raleigh, NC

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This Addendum is hereby made a part of the Contract Documents to the same extent as if originally included therein. This Addendum must be acknowledged on the Form of Proposal and shall be placed with the Contract Documents.

Drawings and Project Manual dated March 29, 2022 for this project are hereby modified, corrected, or supplemented as follows:

#### CLARIFICATIONS

1. Question/Comment: 2-1/2" window profile incorrect in notes on the previous addendum.  
Answer: The 2-1/2" note to contractors in the last addendum is a typo. All profiles should be 2-1/4" as drawn and specified.
2. Multiple questions concerning the existing conditions, panning, etc. trim.  
Answer: The details are provided from the existing building drawings. While there may be many different ways to solve the issue, once a test window is opened up, a biddable set of documents by all parties must be provided. The drawings as shown provide the opportunity to utilize the existing structure with an exterior installation, which is preferred given the occupants. The occupants and design team do not want workers hauling windows through the building. Some custom extrusions or fabrication or bending may be necessary, and the anticipated construction scheduled allows for those.
3. Question: Please reference spec section 260543, "PLACING CONCRETE". The duct banks will be concrete encased as specified, but it also says to use "lean concrete" for backfill. We're not sure what this means. Is flowable fill acceptable for trench backfill?  
Answer: Reference the following links regarding lean concrete. This is acceptable for backfill only. The actual duct bank shall be 3000PSI.  
<https://www.civilengineeringrealities.com/2020/05/what-is-lean-concrete-mix-and-its.html>  
<https://wecivilengineers.wordpress.com/2018/04/01/what-is-lean-concrete-where-it-is-used/>  
<https://tpreadymix.com/what-is-the-difference-between-lean-concrete-and-flowable-concrete/>

**END OF ADDENDUM #5**