

REYNOLDS ENGINEERING ASSOCIATES, INC.
Electrical Engineers & Consultants

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July 18, 2017

MEMO TO: John Jenkins, AIA
Lavin Architects

FROM: Parman Reynolds, P.E.

SUBJECT: Addendum #1
Maxor Mail Order Facility
406 S. Tyler, Amarillo

Please instruct the bidders to include the following items with their bids:

1. Fire alarm question: The building, under the 2015 IBC, is classified as a business occupancy, and under section 907.2.2, as the building does not have does not 500 or more occupants, no fire alarm system is required.
2. Emergency generator:
 - a. Ref. Sheet E3.2: Load bank trip detail of left-hand side of sheet references 1200A load bank breaker. This breaker is 1600A.
 - b. Ref. Specifications 16235, page 6: The enclosure is for a 400KW generator, not a 300KW. Sound intensity may increase to 74dBA at 7 meters.
 - c. If the generator vendor cannot provide two 1600A c/bss (one for the main breaker and one for a portable load bank) installed on the generator itself, then as an alternate the docking station can be fitted with a 1600A load bank circuit breaker (electronic LSI or thermal-magnetic trip) that is interlocked so that the load bank breaker will trip as soon as the indoor ATS senses a normal power failure.

END OF ADDENDUM #1

