



Compactor Building Fire Suppression System Project

Project Description: The Solid Waste Transfer Facility located at 1033 Elm Street is a location that allows city residents and commercial businesses to dispose of construction, demolition, and many other types of waste based on a price per ton. The tipping floor where waste is dumped consists of three pit areas. Due to the nature of this facility, concerns over items being flammable is always a concern. On March 14, 2019 a large fire broke out in one of the three compactor pit areas. Thereafter, the City issued an Invitation to Bid for the Compactor Building Fire Suppression System Project. The project will retrofit a fire suppression system in the building and will be undertaken in coordination with the push pit repairs.



Solid Waste Facility

CITY OF KNOXVILLE COMPACTOR BUILDING FIRE SUPPRESSION SYSTEM		<p>PROJECT DIRECTORY:</p> <p>OWNER: City of Knoxville ARCHITECT: MBI Companies, Inc. ENGINEER: MBI Companies, Inc. CONTRACTOR: Ziggurat Development, LLC</p>		 COVER SHEET G001											
<p>BUILDING 5 1033 ELM STREET KNOXVILLE, TN 37921</p>		<p>LIST OF DRAWINGS:</p> <p>DATE: 08/20/20 NO: 1 TITLE: BUILDING 5 COMPACTOR BUILDING FIRE SUPPRESSION SYSTEM DRAWN BY: J. HARRISON CHECKED BY: J. HARRISON APPROVED BY: J. HARRISON</p>													
<p>ABBREVIATIONS:</p> <table border="1"> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> </table>	[Symbol]	Asph/Flt	[Symbol]	Asph/Flt	[Symbol]	Asph/Flt	<p>VICINITY MAP:</p> <p>MATERIALS LEGEND:</p> <table border="1"> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> <tr><td>[Symbol]</td><td>Asph/Flt</td></tr> </table>	[Symbol]	Asph/Flt	[Symbol]	Asph/Flt	[Symbol]	Asph/Flt	<p>PROJECT INFORMATION:</p> <p>DATE: 08/20/20 NO: 1 TITLE: BUILDING 5 COMPACTOR BUILDING FIRE SUPPRESSION SYSTEM DRAWN BY: J. HARRISON CHECKED BY: J. HARRISON APPROVED BY: J. HARRISON</p>	
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Schedule:
 Bid Opening: September 2, 2020
 Notice to Proceed:
 Contract Completion Date:

Current Contract Price: \$ 179,303

Engineering Department November 2020 Status: This construction contract was awarded at the September 22nd City Council Meeting.

Project Designer: MBI Companies, Inc.
Construction Contractor: Ziggurat Development, LLC

City of Knoxville Contact
Construction Engineer: Robin Tipton, PE (865) 215-6100

CITY OF KNOXVILLE
 Indya Kincannon, Mayor
 W. Harold Cannon, Jr., P.E.
 Engineering Director