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**ARCHITECTURE, ENGINEERING AND CONSTRUCTION**

ARCHITECTURE & ENGINEERING

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BuildingName
The Description of the Project
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DOCUMENTS

SPECIFICATION DIVISION 31

NUMBER SECTION DESCRIPTION

DIVISION 31 EARTHWORK

SECTION 312326 – FLOWABLE FILL

END OF CONTENTS TABLE

1. DIVISION 31 EARTHWORK
	1. SECTION 312326 – FLOWABLE FILL
		1. GENERAL

THIS SECTION SPECIFIES A PUMPABLE CONCRETE GROUT MATERIAL WITH LIMITED SHRINKAGE - USED IN SPECIAL CIRCUMSTANCES ONLY.

* + - 1. SUMMARY
				1. Work Included: Class A Compacted Fill as indicated on drawings.

In addition, install embedded items furnished under Division 05 Section "Metal Fabrication".

* + - 1. SUBMITTALS
				1. Submittals: In addition to product data, submit proposed mix design, including slump and weight data; and copy of laboratory test report showing strengths achieved and expected curing time.
		1. PRODUCTS
			1. ACCEPTABLE MANUFACTURERS
				1. Manufacturer: Provide materials manufactured by the following:

Flo-Fill Co., 1008 Scheurmann St., Essexville, Mi 48732; phone no. (517)-893-1493.

"Flo-Fill" compacted, class A, fill; complying with the following:

Fly Ash: approximately 1950 pounds per cubic yard.

Portland cement: approximately 85 pounds per cubic yard.

Water: 60 to 70 gallons per cubic yard.

Minimum Cured Strength: 6000 pounds per square foot.

Dry Weight: 60 to 70 pounds per cubic foot.

* + - 1. MIXING
				1. Mix material on site in strict accordance with manufacturer's instructions.
		1. EXECUTION
			1. INSTALLATION
				1. Placing: Pump mixture into place in fluid state to eliminate compaction effort. Spread and level to grades indicated on drawings.
				2. Curing: Cure by drying for a minimum of 7 calendar days before placing additional construction over fill material.

END OF SECTION 312326