UNIVERSITY OF MICHIGAN
ARCHITECTURE, ENGINEERING AND CONSTRUCTION

ARCHITECTURE & ENGINEERING
326 East Hoover, Mail Stop B
Ann Arbor, MI 48109-1002
Phone: 734-764-3414
Fax: 734-936-3334

BuildingName
The Description of the Project
P00000000 0000

SPECIFICATION DIVISION 31

NUMBER SECTION DESCRIPTION

DIVISION 31 EARTHWORK
SECTION 312326 – FLOWABLE FILL

END OF CONTENTS TABLE

DIVISION 31 EARTHWORK
SECTION 312326 – FLOWABLE FILL

PART 1 - GENERAL

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

1.1 SUMMARY

A. Work Included: Class A Compacted Fill as indicated on drawings.

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

1.2 SUBMITTALS

A. 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.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

A. Manufacturer: Provide materials manufactured by the following:

1. Flo-Fill Co., 1008 Scheurmann St., Essexville, Mi 48732; phone no. (517)-893-1493.
   a. "Flo-Fill" compacted, class A, fill; complying with the following:
2. Fly Ash: approximately 1950 pounds per cubic yard.
3. Portland cement: approximately 85 pounds per cubic yard.
   a. Water: 60 to 70 gallons per cubic yard.
4. Minimum Cured Strength: 6000 pounds per square foot.
5. Dry Weight: 60 to 70 pounds per cubic foot.

2.2 MIXING

A. Mix material on site in strict accordance with manufacturer's instructions.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Placing: Pump mixture into place in fluid state to eliminate compaction effort. Spread and level to grades indicated on drawings.

B. Curing: Cure by drying for a minimum of 7 calendar days before placing additional construction over fill material.

END OF SECTION 312326