

*This text should be copied and pasted to appropriate section of Division 04 project specifications.*

**Important!** *The specification of the CavClear products affects details as well. CAD specialist should contact CavClear/Archovations for information.*

## **PART 1 - GENERAL**

### 1.1 SUMMARY

- A. Stone mat air space drainage material designed to create and maintain drainage area behind stone masonry.

### 1.2 SUBMITTALS

- A. Submit two samples stone mat, 6 x 6 inches in size, and manufacturer's product datasheet.

### 1.3 DELIVERY, STORAGE AND HANDLING

- A. Store stone mat air space drainage material in clean, dry, sheltered area, off ground, until used. Protect packaging from direct, prolonged exposure to sun.

## **PART 2 - PRODUCTS**

### 2.1 STONE MAT AIR SPACE DRAINAGE MATERIAL

- A. Manufacturer and Type: CavClear Stone Mat as manufactured by Archovations, Inc., PO Box 241, Hudson, WI 54016, (888) 436-2620.
  - 1. Description: Drainage Mat for Stone Masonry. The stone mat shall be specifically designed for stone masonry to create a continuous drainage space behind stone masonry. The stone mat shall be fluid conducting, non-absorbent, mold and mildew resistant polymer mesh consisting of 100% recycled plastic with binder. Stone mat is to be a non-woven textile product in random pattern and have voids no greater than 1/8" in diameter. Stone mat is to be installed substantially continuous behind the full-height of all stone masonry.
  - 2. Thickness: [3/8] [1] inch.
  - 3. Sizes: [16 inch x 8 foot pieces] [4 foot x 100 foot rolls].

## **PART 3 - EXECUTION**

### 3.1 INSTALLATION

- A. Install stone mat air space drainage material continuously behind the full-height of all exterior stone during construction of exterior wythe. Install pieces horizontally. Stagger end joints in adjacent rows. Cut to accommodate other building components when necessary. Use multiple layers at bottom of wall and above through-wall flashings to ensure moisture reaches weeps. Fit to perimeter construction and penetrations without voids.