

## **DIVISION 31 23 00— EXCAVATION AND FILL**

### **FORMAT**

1. Technical specifications content and numbering system shall be based on the most current CSI Master Format.

### **BASIS OF DESIGN**

1. APSU design standards shall not replace fully developed, project and market specific technical specifications, with 3 manufacturers unless indicated otherwise, e.g., Stanley CorMax. Designer shall utilize the standards as a minimum standard to guide the design.
2. Design guidelines supplement building, fire, and other health, safety and welfare codes, and represent practices APSU has adopted regarding the built environment. Where conflicts arise between codes and guidelines, codes shall take precedent.
3. Coordinate deviation from guidelines with the University Design and Construction (UDC).

### **RELATED SECTION**

1. 23 Mechanical
2. 26 Electrical
3. 27 Structured Cable

### **GENERAL PROVISIONS**

1. Designer shall ensure drawings are conspicuously keynoted so contractor is aware of using stone and not spoils.

### **31 23 23.13 Backfill**

1. Contractor shall not backfill utility trenches or below grade utility structures until approved in writing by the Office of Information Technology for structured cable trenches or Physical Plant for all other utility trenches.
2. Contractor shall not use spoils for backfill. Contractor shall haul spoils off University property.
3. Utilize stone aggregate backfill properly sized for the utility, installed in compacted lifts as necessary.
4. Utilize stone aggregate backfill to within 12" of finish grade, topping off with clean top soil.

**End of Section**