DIVISION 02—EXISTING CONDITIONS

FORMAT
1. Technical specifications content and numbering system shall be based on the 2004 version of CSI MasterFormat (numbering herein corresponds with 2016 Edition).

BASIS OF DESIGN
1. BGSU Design standards shall not replace fully developed, project and market specific technical specification. Associate shall utilize the Standards as a minimum standard to guide the design and execution in the field. Exceptions to these standards are allowed provided they are approved by Design & Construction.
2. In instances where fewer than 3 manufacturers are indicated, the Associates shall insert “or approved equal” in the Products section of the technical specifications.
3. All submitted substitute products shall be brought to the attention of Design & Construction, prior to approval.

RELATED SECTION
1. 33-Utilities

GENERAL PROVISIONS
1. Architect or engineer shall coordinate replacing existing or installing new monuments with the Office of Design & Construction, Data Hub & Resource Center, 419.372.2511.
2. If an existing BGSU survey monument is damaged or disturbed, that monument shall be removed and replaced with a new monument in a location approved by BGSU Design & Construction.
   a. Replacement monument shall have the same number as the original monument.

02 21 13—SITE SURVEYS
1. Surveys shall tie into BGSU survey monuments.
2. Coordinate system settings shall be:
   b. Zone: Ohio North 3401
   d. Vertical Datum: NAVD 1988
   e. Geoid Model: Geoid 2012A

02 21 13.13—BOUNDARY AND SURVEY MARKERS
1. GPS static survey ±0.1-0.5 cm with a 45 minute observation, 80 measurements where accepted. Final coordinates shall be provided to Office of Design & Construction.
2. Monument cap shall be 2 ½" diameter aluminum with a plastic insulator attached to fully encased, full-length 5/8" steel rod in 6" diameter concrete cylinder to at least 3'-0" below finish grade.

3. New monuments shall have a designation specified by Office of Design & Construction.
02 22 00—EXISTING CONDITIONS ASSESSMENT
1. All existing utility lids, valve boxes, drainage structures, etc., shall be adjusted as necessary to match any revised elevations within the project site. This is to be the case even in instances where the structure is otherwise unaffected by construction. Proposed modifications shall be reviewed and approved by the Project Manager or designee.

02 32 00 – GEOTECHNICAL INVESTIGATIONS
1. Coordinate system settings shall be:
   b. Zone: Ohio North 3401
   d. Vertical Datum: NAVD 1988
   e. Geoid Model: Geoid 2012A

02 32 13 – SUBSURFACE DRILLING AND SAMPLING
1. Test Boring Logs
   a. Provide horizontal northing (y), easting (x) and vertical (z) surface elevation for all bore locations.
   b. Provide vertical (z) elevations for all subsurface conditions.

02 60 00 – CONTAMINATED SITE MATERIAL REMOVAL
1. In addition to all governmental regulations (OSHA, USEPA, OhioEPA, ODH, etc.), BGSU Environmental Health and Safety personnel and policies shall be consulted on proper removal and disposal.

02 80 00 – FACILITY REMEDIATION
1. In addition to all governmental regulations (OSHA, USEPA, OhioEPA, ODH, etc.), BGSU Environmental Health and Safety personnel and policies shall be consulted on proper removal and disposal.

02 82 00 – ASBESTOS REMEDIATION
1. In addition to information mentioned in Facility Remediation, note the BGSU Environmental Health and Safety’s Asbestos Awareness section.
2. When remediation is applicable, include BGSU Environmental Health and Safety’s Asbestos Abatement Documentation Form into Bid Documents for responsible contractor’s completion.

End of Section