

SECTION 017123 - FIELD ENGINEERING

PART 1 GENERAL

1.1 QUALIFICATIONS

- A. Surveyor: Qualified land surveyor, licensed in State in which project is located.

1.2 SUBMITTALS

- A. Submit documentation to verify accuracy of field engineering work upon Landscape Architect's request.
- B. Submit certification that elevations and locations of improvements are in conformance with Contract Documents.

1.3 SURVEY REFERENCE POINTS

- A. Existing horizontal and vertical control points for project are those designated on Drawings.
- B. Locate, verify, and protect control points prior to beginning Work; preserve permanent reference points during construction.

1.4 PROJECT SURVEY REQUIREMENTS

- A. Establish minimum of two permanent bench marks on site, referenced to survey control points. Record locations on Project Record Documents.
- B. Establish lines and levels, locate and lay out, by instrumentation:
 - 1. Site improvements:
 - a. Stakes for grading, fill, and topsoil placement.
 - b. Utility slopes and invert elevations.
 - 2. Foundation locations, paving elevations, and other controlling dimensions.
- C. Verify horizontal control dimensions with information contained in Contract Documents.
- D. Promptly notify Developer and Landscape Architect of any errors or discrepancies noted; await instructions prior to proceeding with Work.

1.5 RECORDS

- A. Maintain accurate log of control and survey work.

PART 2 PRODUCTS

Not used

PART 3 EXECUTION

Not used

END OF SECTION