SUNY ESF GATEWAY BUILDING

ONONDAGA COUNTY, NEW YORK

BRYANT ASSOCIATES, P.C.
ENGINEERS SURVEYORS CONSTRUCTION MANAGERS

PROJECT DESCRIPTION:

Description of Work: Bryant Associates, PC is providing the civil site design services for this project, Civil site design includes, review and amending topographic survey, utility relocations, parking lot relocation evaluation, emergency accesses, sidewalks, landscaping and hardscapes, stormwater management & permitting, sewer, water and gas service construction and relocation. This project has a LEED Platinum goal. Bryant Associates, PC prepared all specifications for the civil site portion of this project in MasterFormat™. Bryant Associates, PC as a sub-consultant is responsible for drawing coordination and control transfer from other disciplines such as MEP, Geotech &Structural. This included coordination of demolition drawings utility relocation and architectural foot-print which is critical to adjacent existing campus structures for potential future connection. Bryant design this project utilizing a 3D model (shown above) for existing and proposed utilities, relocation and demolition. Bryant also incorporated the shoring and tie-back system into the model for assistance in it's design This project is a NYS SUNY Construction Fund Project. Project procedures followed NYS SUNY SUCF Program Directives.

Owner/Client

State University Construction Fund / SUNY ESF

Construction Cost

$19,300,000

ESF State University of New York College of Environmental Science and Forestry

Scope

Civil Engineering

- Main Entrance Road
- ADA Parking Facilities
- Loading Area and special access
- SWPPP & Stormwater Management Systems
- Extensive Utility Relocations
- 3D Modeling and Real World Coordinate Control & Coordination
- Hardscapes & Landscaping
- Permitting
- Phasing
- Traffic Signing
- Post-Construction Survey Stakeout and As-Builts
- SWPPP Compliance Inspection

Transportation Engineering

- Parking Lot / Phasing logistics

Surveying

- Horizontal & Vertical Control
- Topographic Survey
- Property Line Survey
- ROW investigation
- Utility Investigations