# Montclair State University Site Repairs

## Project Summary

- **Project Name:** Montclair State University Site Repairs
- **Location:** Township of Little Falls, Passaic County, New Jersey
- **Contact:** RCG - ROBERT GREGORIA, PE
- **License No.:** 24GE03365600

## General Notes

- All locations and elevations are approximate. The contractor shall verify all information and report all discrepancies at the time of bid.
- Existing conditions shown herein reflect partial existing conditions and topographic survey. Montclair State University is responsible for the design. Topographic survey is by L.E. Brill Land Surveying, Inc. The project site elevation is NAVD-88.
- The contractor shall prepare all tool, transportation, materials, labor, insurance, and all blueprints necessary for the work and issue of material thereto.
- Adequate warning signs and barricades shall be placed around all excavation, paving limits or other illumination devices shall be employed to mark excavation and pavement areas.
- Suburban Consulting Engineers, Inc. (SCE) is not responsible for the construction of this project. SCE is also not responsible for the acts or omissions of any owner, contractor, subcontractor, or material supplier. For exact quantities, proposals, engineering design, specifications, and plans, designs, specifications, and procedures employed by any person or entity with regard to this project. The project site elevation is NAVD-88.
- Only quantities depicted on these plans are approximate. The contractor shall verify all quantities shown on the drawings and bring discrepancies to the attention of the engineer prior to bid proposal.
- The project site elevation is NAVD-88.

## Materials and Equipment

- **Cast Iron Extension**
- **Proposed**

## General Notes

- The contractor shall be responsible for the proper disposal of all waste material in accordance with all regulations and the project specifications.
- The contractor shall be responsible for maintaining safe access to all corporate and public buildings and shall ensure that access is not obstructed by any temporary work or unprotected areas. All gates and doors shall be opened and closed as necessary.
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## Construction

- The contractor shall ensure that all construction activities conform to the requirements of the “Manual on Uniform Traffic Control Devices” current edition.
- The contractor shall verify that all pedestrian access is in compliance with all Americans with Disabilities Act (ADA) requirements.
- The contractor shall be responsible for obtaining the services of a private utility mark-up company prior to any construction activities.
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## Site Repairs

- The contractor shall be responsible for performing all necessary demolition operations as described in the plans and specifications.
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1. Private mark-out company to locate all utilities within contract.

   Contractor is required to obtain utility mark-out from private mark-out company. The company must submit a sketch of located utilities as part of N.J.S.P.C.S.

LEGEND

- Existing concrete sidewalk
  - To be removed
  - 6" thick
  - 4" thick

SCARIFY SURFACE 2" IN DEPTH, AMEND WITH NEW TOPSOIL, FERTILIZER, SEED, AND MULCH (TYP.)

PROPOSED CONCRETE SIDEWALK, 6" THICK (SEE DETAIL). SCORING PATTERN AS SHOWN.

PROPOSED LIGHT POLE AND FIXTURE INSTALLED ON EXISTING FOUNDATION (SEE DETAIL).  REMOVE CONCRETE BETWEEN EXPANSION JOINTS AS SHOWN.  SCORING PATTERN AS SHOWN.

REFERENCE}

EXISTING CONDITIONS, REMOVALS, AND SITE LAYOUT PLAN II
CONCRETE SIDEWALK, 4" THICK

1. EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DESIGNER'S SPECIFICATIONS.
2. EXPANSION JOINTS SHALL BE LOCATED AT INTERVALS AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION.
3. CONCRETE SIDEWALK, 6" THICK

LED LIGHTING ASSEMBLY

STAIR NOSING FULL ABRASIVE DETAIL

CONCRETE STAIR DETAIL

REINFORCED CONCRETE SIDEWALK 6" THICK

REINFORCED CONCRETE SIDEWALK 4" THICK

STAIR HANDRAIL SECTION

CONCRETE STAIR SECTION AA

DARREN J. PHIL. PE
N. PROFESSIONAL ENGINEER
LICENSE NO. 24GE03619100

ROBERT GREGORIA, PE
N. PROFESSIONAL ENGINEER
LICENSE NO. 24GE03365600

ENGINEERS, INC.
- Landscape Architects -
2430 Highway 34, Bldg. A Suite 1R

MONTCLAIR STATE UNIVERSITY
CAMPUS SITE REPAIRS - PR22C020
TOWNSHIP OF LITTLE FALLS, COUNTY OF PASSAIC, STATE OF NEW JERSEY

CONSTRUCTION DETAILS I

NOTE:
1. ALL CONCRETE SHALL BE NUSS CLASS "B" CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI.
2. STAIRS AND HANDRAILS SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL ASA GUIDELINES.
3. NUMBER OF RISERS AND TREADS VARY AT EACH STAIR LOCATION.
4. PROVIDE FULL ABRASIVE NOSING AT EACH STAIR TREAD.
5. PROVIDE SCREW EMBEDDING ConCRETE LANDINGS, STEEL PIPE WITH BLACK PIPE FINISH.
6. HANDRAILS MUST BE SPACED NO GREATER THAN 9" ON CENTER.
7. POSITION HANDRAILS AT 45 DEGREES TO BUILDING WALLS SO THERE IS MIN. 2" CLEARANCE BETWEEN EXISTING ROOF DECKS AND HANDRAILS.