

Project

ALBANY COUNTY SHAKER PLACE & D.P.W. NEW VEHICLE STORAGE FACILITY

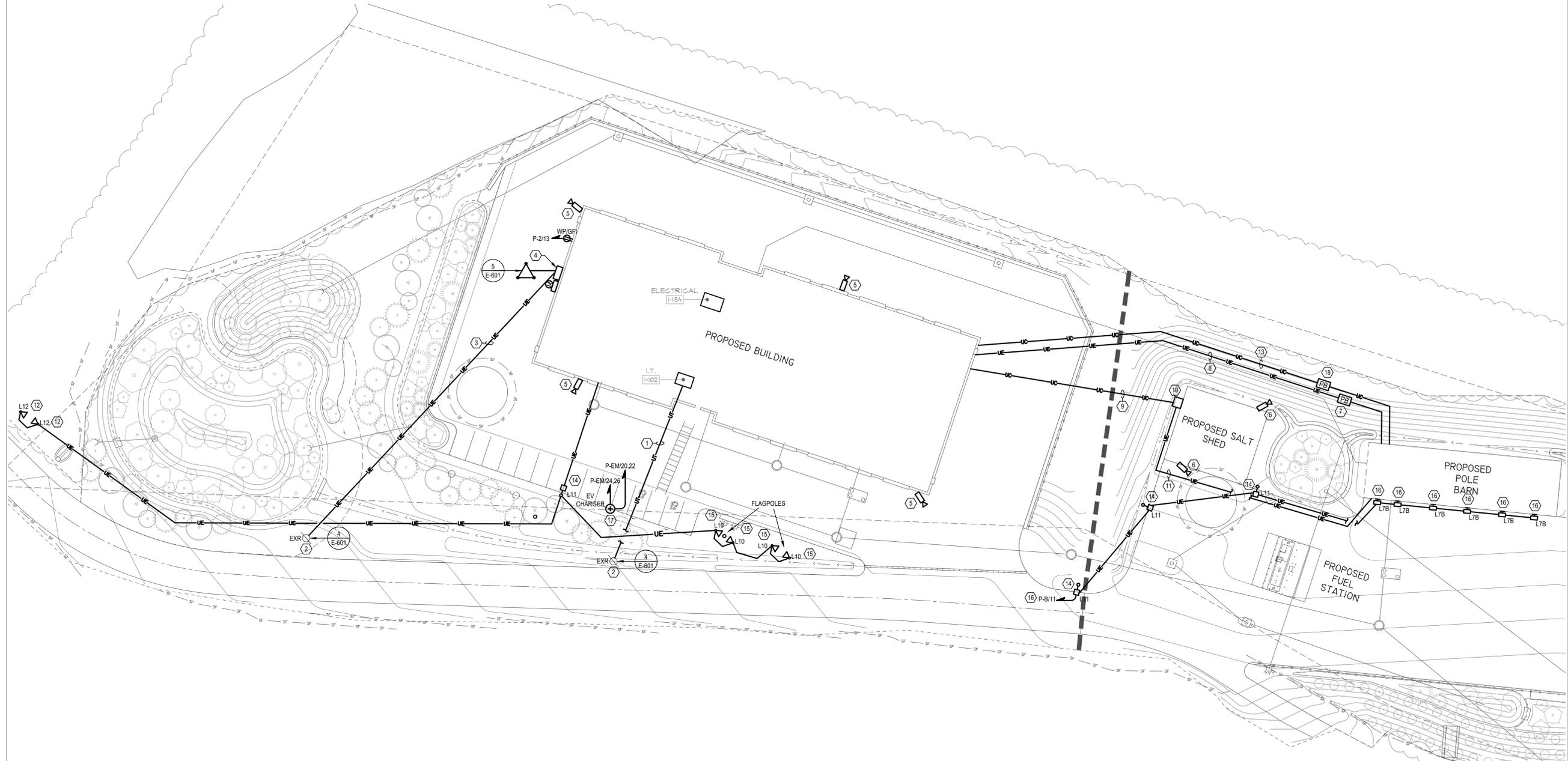
Construction
Documents

Hill House Road
Albany, New York 12211

- Consultants
- Civil Engineer:**
studioA, Landscape Architecture & Engineering D.P.C.
338 High Rock Ave, Suite 3
Saratoga Springs, NY 12866
Phone: (518) 832-4005
- Structural Engineer:**
studioA, Landscape Architecture & Engineering D.P.C.
338 High Rock Ave, Suite 3
Saratoga Springs, NY 12866
Phone: (518) 832-4005
- Mechanical/Plumbing/Electric Engineer:**
Engineered Solutions
646 Plank Rd. #104 Clifton Park, NY 12065
Phone: (518) 280-2410

DRAWING NOTES

- PROVIDE (2) 2" CONDUITS FROM UTILITY RISER POLE TO IT ROOM 1-102.
- EXISTING TO REMAIN UTILITY RISER POLE.
- PROVIDE (2) SETS OF (4) 500MCM IN 4" AND (1) 4" SPARE CONDUIT. PROVIDE 10' OF SLACK AT TOP OF RISER POLE FOR UTILITY COMPANY TERMINATIONS.
- PROVIDE UTILITY COMPANY APPROVED CT CABINET NEMA 3R.
- PROVIDE EXTERIOR SECURITY CAMERA WITH (1) CAT6 CABLE BACK TO IT RACK AND LAND ON PATCH PANEL AS DIRECTED BY OWNER'S IT DEPARTMENT. REFER TO DETAIL 6/E-600 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE EXTERIOR SECURITY CAMERA WITH (1) CAT6 CABLE BACK TO NEMA 3R ENCLOSURE AND LAND ON POE INJECTOR SWITCH. REFER TO DETAIL 6/E-600 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE 12"W X 18"L X 18"D IN GRADE QUAZITE BOX WITH TIER 8 (2) BOLT COVER, "QUAZITE "PG" STYLE OR APPROVED EQUAL. PROVIDE ENGRAVED LID TO SAY "ELECTRICAL".
- PROVIDE (4) #10 & (1) #4G IN 2"C TO ENERGIZE ELECTRICAL PANEL P-B.
- PROVIDE (1) 1-1/2"C FOR LOW VOLTAGE CABLING. PROVIDE 6 STRAND MM FIBER CABLE FROM IT RACK LOCATED IN IT ROOM 1-102 TO BUILDING MOUNTED SECURITY CAMERA NETWORK SWITCH NEMA 3R ENCLOSURE. REFER TO DETAIL 2/E-602 FOR ADDITIONAL DETAILS.
- PROVIDE SECURITY CAMERA NETWORK SWITCH NEMA 3R ENCLOSURE WITH POE INJECTOR SWITCHES FOR (2) SECURITY CAMERAS.
- PROVIDE (2) #10 & (1) #10G IN 1"C FROM ELECTRICAL PANEL P-B/9 FOR SECURITY CAMERAS.
- PROVIDE FLOOD LIGHTS FOR SITE SIGNAGE AND ENERGIZE THROUGH LIGHTING CONTACTOR WITH (2) #6 & (1) #6G IN 1"C.
- PROVIDE (2) 1-1/2"C FOR LOW VOLTAGE CABLING.
- PROVIDE LIGHT POLE CONCRETE BASE. REFER TO DETAIL 1/E-602 FOR ADDITIONAL REQUIREMENTS.
- PROVIDE FLOOD LIGHTING FOR FLAG POLES. COORDINATE FINAL LOCATION WITH GC PRIOR TO ROUGH-IN. ENERGIZE THROUGH LIGHTING CONTACTOR WITH (2) #6 & (1) #6G IN 1"C.
- PROVIDE (2) #8 & (1) #10G IN 1"C FOR SITE LIGHTING. SITE LIGHTS TO BE CONTROLLED THROUGH ELECTRONIC TIME CLOCK LOCATED IN STORAGE BUILDING.
- PROVIDE (2) 208V/1PH 40A ELECTRICAL CONNECTIONS TO ELECTRIC EV CHARGERS WITH (2) SETS OF (2) #8, (1) #8N & (1) #10G IN 1"C. COORDINATE FINAL LOCATION AND FINAL EV CHARGER SPECIFICATIONS WITH OWNER PRIOR TO ROUGH-IN.
- PROVIDE 12"W X 18"L X 18"D IN GRADE QUAZITE BOX WITH TIER 8 (2) BOLT COVER, "QUAZITE "PG" STYLE OR APPROVED EQUAL. PROVIDE ENGRAVED LID TO SAY "COMMUNICATION".



SITE PLAN
SCALE: 1" = 30' - 0"

1
E-101

Revisions

Construction Drawings
NOT FOR CONSTRUCTION

Title

SITE PLAN

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Drawing Number

E-101

Date: October 3, 2023