



ANDREW M. CUOMO
Governor

STATE ENVIRONMENTAL QUALITY REVIEW ACT
DETERMINATION OF NON-SIGNIFICANCE (NEGATIVE DECLARATION)

VESTAL EMS RELOCATION PROJECT

DATE: August 23, 2019

NAME OF ACTION: Vestal EMS Relocation Project

LOCATION: 320 Vestal Parkway East, Broome County, Vestal, New York

SEQRA CLASSIFICATION: Type I; Unlisted

REVIEW TYPE: Coordinated; Uncoordinated

DETERMINATION OF SIGNIFICANCE: Negative Declaration; Positive Declaration

The Proposed Project:

GOSR is managing the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant – Disaster Recovery (CDBG-DR) program pursuant to the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The NYS Housing Trust Fund Corporation (HTFC), which administers the CDBG-DR program funds on behalf of GOSR, intends to approve funding for a new Emergency Management Service (EMS) facility from the CDBG-DR Community Reconstruction and Infrastructure Program Fund. The Project would disturb approximately 1 acre of undeveloped land, on an approximately 1.75-acre Project site.

The Town of Vestal is requesting \$1,944,325 for the construction of the new facility to accommodate the Vestal EMS squad. The project will relocate this critical service outside of the floodplain. The Town proposes to acquire a vacant site currently owned by New York State Department of Transportation. The project requires the construction of a new building to accommodate office space, phone/internet/security system, fire suppression system, an emergency generator, access drive for the site, and other site improvements including, but not limited to, a parking lot, water, and sewer.

The proposed project includes a 11,130 square foot EMS facility at 320 Vestal Parkway East within a New York State Department of Transportation right of way (ROW). The land is located immediately west of the Route 26 and Vestal Parkway (Highway 434) intersection in the Town of Vestal, Broome County, New York at 42° 05' 15.03" North and 76° 2' 41.29" W.

The building will accommodate emergency vehicles in a five (5) two (2) deep bay garage, office space, training area, bunk rooms, access drive to the site, and other site improvements including, but not limited to parking areas and lighting. Access to the property is through the adjacent library lot on NYS Route 434. The vehicle storage portion of the building is approximately 5,890 square feet and includes a 700 square foot mezzanine with programmatic space below (e.g. Laundry Room, EMS Supply, Oxygen Storage, Coats, and a portion of the Radio Room) at the southern portion of the structure. The remaining building includes office and residential programmatic space and is approximately 5,240 square feet.

Purpose and Need:

During Hurricane Irene and Tropical Storm Lee, portions of the Town of Vestal, including the current EMS facility, were inundated with flood water. As a result, residents were unable to access critical emergency services during and following the storm events. The EMS facility is currently located within the floodplain, and the proposed project will relocate the facility outside of the floodplain. Completion of the proposed project will allow the residents of the Town to have uninterrupted access to emergency services.

Existing Conditions:

The Town of Vestal, home to Binghamton University's main campus, is a predominantly suburban community located on the south side of the Susquehanna River, west of Binghamton. In 2012, the Town of Vestal was the wealthiest and youngest NYRCR Broome Plan municipality (\$62,998 median household income and 30.7-year median age, respectively). Its median household income exceeded State and Broome County averages. From 2000 to 2010, the Town's population grew from 26,567 persons to 28,043 persons, an increase of 5.6%. As a newer, more prosperous suburb, Vestal showed a relatively low rate of impoverished people (5.5%) in 2012, one-third of the County figure of 16.5%. The Town has an extensive commercial sector, including a number of shopping centers that are located near the University and along Vestal Parkway, a major arterial road. The Town is also traversed by the Southern Tier Expressway, which parallels the Susquehanna River and provides good transportation access.

Funding:

The total Project cost is estimated at \$1,944,325.00. GOSR proposes to allocate funding pursuant to the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant-Disaster Recovery (CDBG-DR) program as authorized by the Disaster Relief Appropriations Act of 2013 (Public Law 113-2, approved January 29, 2013). The NYS Housing Trust Fund Corporation (HTFC), which administers the CDBG-DR program funds on behalf of GOSR, intends to approve funding for the proposed Project as described in this notice.

Environmental Considerations:

The proposed Project site is located outside of the 100-year floodplain. During Hurricane Irene and Tropical Storm Lee, portions of the Town of Vestal, including the current EMS facility, were inundated with flood water

The proposed EMS facility will be constructed on a NYS Department of Transportation vacant lot which is adjacent to highways, library, shopping center and school. The surrounding area is mixed commercial and residential with a lot traffic. Public water and sewer is available. The facility will be equipped with new energy efficient lighting and appliances. Consultation with the NYS Historic Preservation Office did not identify any historic, archaeological, architectural or aesthetic resources. No sensitive environments are located on the lot. The Northern Long-eared Bat is known to occur in Broome County, however, no known occurrences, hibernacula or maternity roost trees have been identified near the project location. All work will be conducted in accordance with Best Management Practices (BMP) including erosion control. The lot is not located in a Special Floodplain Hazard Area.

The proposed Project is classified as an Unlisted action, and GOSR, as the lead agency, prepared a Short Environmental Assessment Form (EAF) under SEQRA. The proposed Project is funding the new facility to house the Town of Vestal EMS squad outside of the 100-year floodplain to protect these critical facilities during major storm events, and as such is not of sufficient scale to result in adverse effects to existing air quality, surface or groundwater quality or quantity, noise levels, existing traffic patterns, solid waste production or disposal, or to create erosion or drainage problems.

The proposed Project would include the following measures to avoid or reduce environmental effects:

- Implementation of standard best management practices (BMP) would control dust and other emissions during construction.

Standard Requirements:

Any change to the proposed Project as described will require re-evaluation by GOSR’s Certifying Officer for compliance with SEQRA and other law, regulations and policies.

This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.

Additional Mitigation Measures:

To the extent practicable, the following mitigation measures recommended by the United States Environmental Protection Agency would be implemented by the Responsible Entity to minimize environmental impacts and create a more sustainable Project:

- Construction and demolition – utilize local and recycled materials in the construction process and to recycle materials generated onsite to the maximum extent possible
- Clean diesel – implement diesel controls, cleaner fuel, and cleaner construction practices for on-road and off-road equipment used for transportation, soil movement, or other construction activities, including:
 - Strategies and technologies that reduce unnecessary idling, including auxiliary power units, the use of electric equipment, and strict enforcement of idling limits; and
 - Use of clean diesel through add-on control technologies like diesel particulate filters and diesel oxidation catalysts, repowers, or newer, cleaner equipment.
- Stormwater – utilize low impact development (LID) principles such as minimizing effective imperviousness to create site drainage, and the planting of native and non-invasive vegetation on the Project site for stormwater management purposes. Other LID practices can include bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements;
- Cost-efficient, environmentally friendly landscaping – EPA’s GreenScapes program provides cost-efficient and environmentally friendly solutions for landscaping;
- Energy efficiency – energy-efficient technologies should be incorporated into the firehouse when possible; and
- Water conservation and efficiency – promote water conservation and efficiency through the use of water efficient products and practices.
 - The use of products with the WaterSense label where appropriate.

In addition to the factors considered above, the GOSR considered the following guidance from the State Environmental Quality Review Act and its implementing regulations and determined that the Proposed Action would:

- (i) Not result in “a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic or noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;” (§617.7(c)(1)(i))
- (ii) Not result in “the removal or destruction of large quantities of vegetation or fauna; substantial interference with the movement of any resident or migratory fish or wildlife species; impacts on a significant habitat area; or other significant adverse impacts to natural resources;”(§617.7(c)(1)(iii))
- (iii) Not result in “the creation of a material conflict with a community’s current plans or goals as officially approved or adopted;” (§617.7(c)(1)(iv))
- (iv) Not result in “the impairment of the character or quality of important historical, archaeological, architectural, or aesthetic resources or of existing community or neighborhood character;” (§617.7(c)(1)(v))
- (v) Not result in “a major change in the use of either the quantity or type of energy;” (§617.7(c)(1)(vi))

- (vi) Not result in “the creation of a hazard to human health;” (§617.7(c)(1)(vii))
- (vii) Not result in “a substantial change in the use, or intensity of use, of land including agricultural, open space or recreational resources, or in its capacity to support existing uses;” (§617.7(c)(1)(viii))
- (viii) Not result in “the encouraging or attracting of a large number of people to a place or places for more than a few days, compared to the number of people who would come to such place absent the action;” (§617.7(c)(1)(ix))
- (ix) Not result in “the creation of a material demand for other actions that would result in one of the above consequences;” (§617.7(c)(1)(x))
- (x) Not result in “changes in two or more elements of the environment, no one of which has a significant impact on the environment, but when considered together result in a substantial adverse impact on the environment; or (§617.7(c)(1)(xi))

Therefore, GOSR, acting as Lead Agency, and having prepared a Short Environmental Assessment Form (SEAF), has determined that the proposed action will not have a significant effect on the environment and a Draft Environmental Impact Statement will not need to be prepared.

Lori A. Shirley
Date: August 21, 2019
Director, Bureau of Environmental Review and Assessment
Governor’s Office of Storm Recovery
New York State Homes & Community Renewal
38-40 State Street, Albany, NY 12207
Office: (518) 474-0755

Attachments:

Short Environmental Assessment Form (Parts, 1, 2 and 3)
Site Location Figure
Site Plan

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project: Vestal EMS Relocation Project			
Project Location (describe, and attach a location map): 320 Vestal Parkway East, Broome County, Vestal, New York			
Brief Description of Proposed Action: The proposed project includes a 11,130 square foot EMS facility for the Vestal Emergency Squad to be located on approximately 1.75 acres of vacant land at 320 Vestal Parkway East within a New York State Department of Transportation right of way (ROW). The land is located immediately west of Route 26 and Vestal Parkway (Hwy 434) intersection in the Town of Vestal, Broome County, New York at 42° 05' 15.03" North and 76° 2' 41.29" W. The building will accommodate emergency vehicles in a five (5) two (2) deep bay garage, office space, training area, bunk rooms, access drive to the site, and other site improvements including, but not limited to parking areas and lighting. Access to the property is through the adjacent library lot on NYS Route 434. The vehicle storage portion of the building is approximately 5,890 square feet and includes a 700 square foot mezzanine with programmatic space below (e.g. Laundry Room, EMS Supply, Oxygen Storage, Coats, and a portion of the Radio Room) at the southern portion of the structure. The remaining building includes office and residential programmatic space and is approximately 5,240 square feet.			
Name of Applicant or Sponsor: W. John Schaffer, Supervisor, Town of Vestal (Applicant)		Telephone: (607) 748-1514 ext 329 E-Mail:	
Address: 605 Vestal Parkway West			
City/PO: Vestal		State: NY	Zip Code: 13850
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: CDBG-DR; Town of Vestal construction permits			NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		1.75 acres	
b. Total acreage to be physically disturbed?		0.5 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		1.75 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input checked="" type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural (non-agriculture) <input checked="" type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify): <input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO		YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?	NO		YES
If Yes, identify: _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO		YES
b. Are public transportation services available at or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements?	NO		YES
If the proposed action will exceed requirements, describe design features and technologies: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply?	NO		YES
If No, describe method for providing potable water: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities?	NO		YES
If No, describe method for providing wastewater treatment: _____ _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?	NO		YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO		YES
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:

Shoreline Forest Agricultural/grasslands Early mid-successional

Wetland Urban Suburban

15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?

	NO	YES
Bald Eagle	<input type="checkbox"/>	<input checked="" type="checkbox"/>

16. Is the project site located in the 100-year flood plan?

	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

17. Will the proposed action create storm water discharge, either from point or non-point sources?

If Yes,

a. Will storm water discharges flow to adjacent properties?

b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?

If Yes, briefly describe:

	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?

If Yes, explain the purpose and size of the impoundment:

	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?

If Yes, describe:

	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?

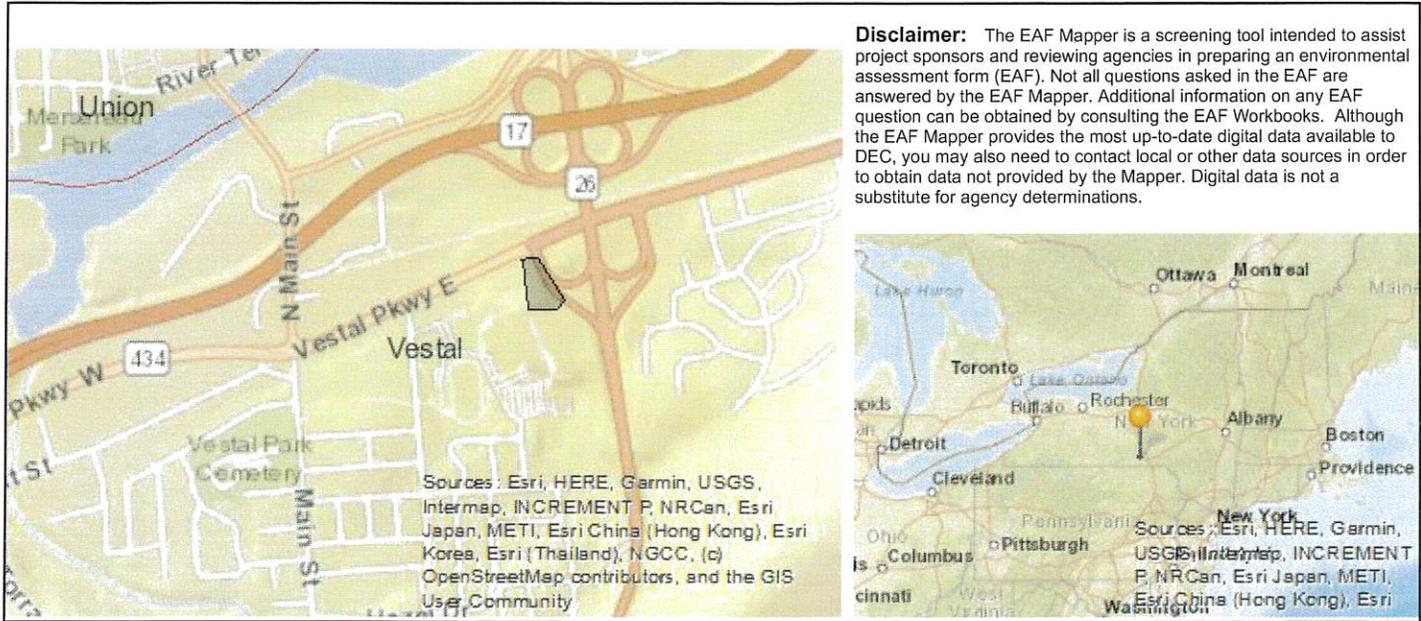
If Yes, describe:

	NO	YES
Hidden Valley Electronics Site - being addressed under the State Superfund Program - Remediation at the site is complete.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor/name: John Schaffer Date: 8/13/2019

Signature: John Schaffer Title: Town Supervisor



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Bald Eagle
Part 1 / Question 16 [100 Year Flood Plain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Part 1 / Question 20 [Remediation Site]	Yes

Project: Vestal EMS

Date: 08/15/2019

Short Environmental Assessment Form

Part 2 - Impact Assessment

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Will the proposed action result in a change in the use or intensity of use of land?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Will the proposed action impair the character or quality of the existing community?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Will the proposed action impact existing:		
a. public / private water supplies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. public / private wastewater treatment utilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Will the proposed action create a hazard to environmental resources or human health?	<input type="checkbox"/>	<input type="checkbox"/>

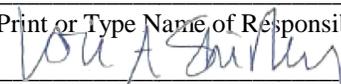
Project:	Vestal EMS
Date:	08/15/2019

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

The proposed EMS facility will be constructed on a NYS Department of Transportation vacant lot which is adjacent to highways, library, shopping center and school. The surrounding area is mixed commercial and residential with a lot traffic. Public water and sewer is available. The facility will be equipped with new energy efficient lighting and appliances. Consultation with the NYS Historic Preservation Office did not identify any historic, archaeological, architectural or aesthetic resources. No sensitive environments are located on the lot. The Northern Long-eared Bat is known to occur in Boome County, however, no known occurrences, hibernacula or maternity roost trees have been identified near the project location. All work will be conducted in accordance with Best Management Practices (BMP) including erosion control. The lot is not located in a Special Floodplain Hazard Area.

- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.
- Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

Governor's Office of Storm Recovery	August 21, 2019
Name of Lead Agency	Date
Lori A. Shirley	Certifying Office
Print or Type Name of Responsible Officer in Lead Agency	Title of Responsible Officer
	Signature of Preparer (if different from Responsible Officer)
Signature of Responsible Officer in Lead Agency	



Vestal EMS

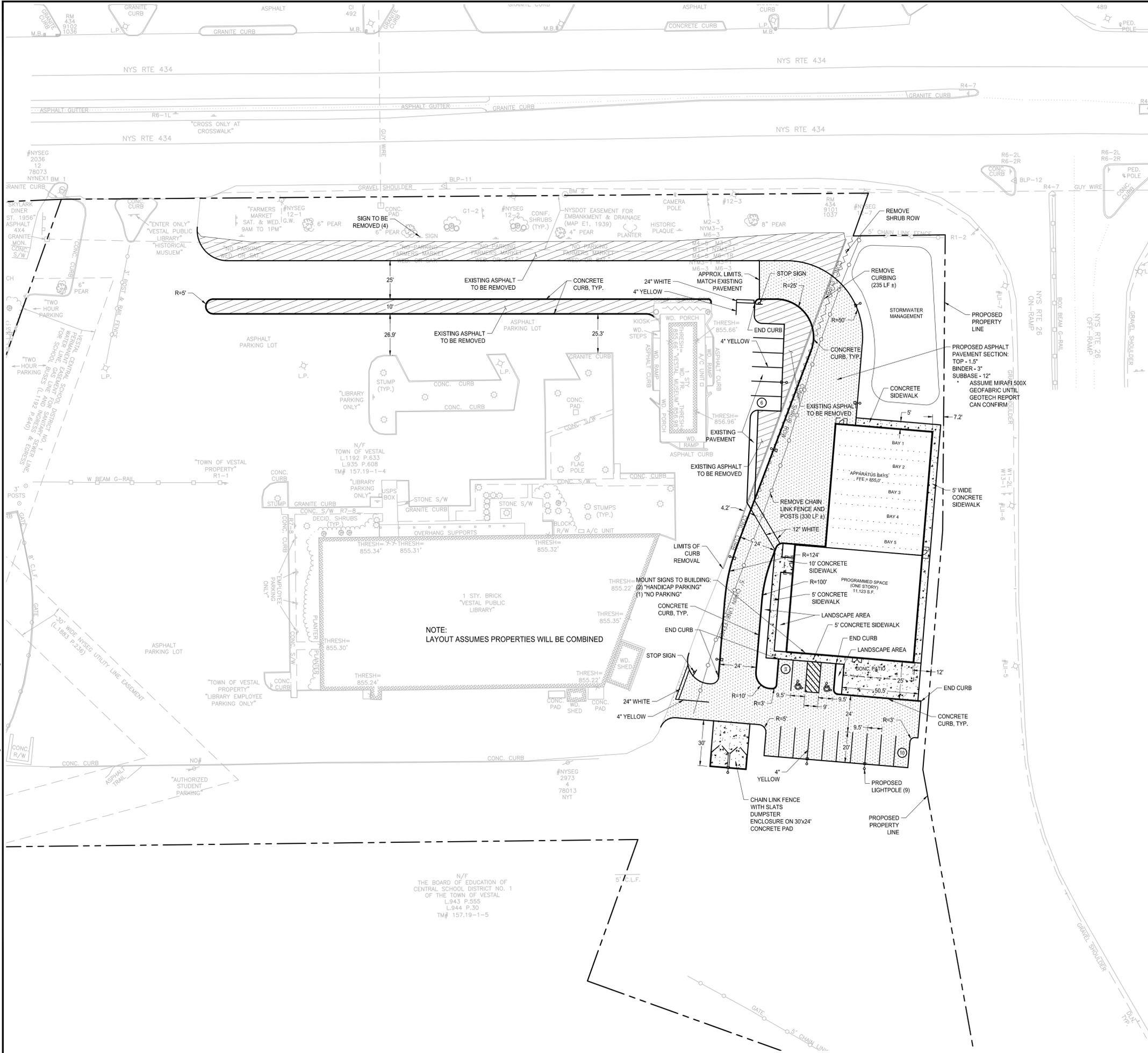
Legend

- Vestal EMS
- BroomeParcels

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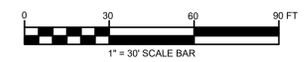


GENERAL NOTES:

1. THE UNDERGROUND STRUCTURES AND UTILITIES SHOWN ON THESE PLANS HAVE BEEN PLOTTED FROM AVAILABLE SURVEYS AND RECORD MAPS. THEY ARE NOT CERTIFIED TO THE ACCURACY OF THEIR LOCATION AND/OR COMPLETENESS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION AND EXTENT OF ALL UNDERGROUND STRUCTURES AND UTILITIES PRIOR TO ANY DIGGING OR CONSTRUCTION ACTIVITIES IN THEIR VICINITY.
2. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION (OSHA).
3. ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
4. REFER TO ARCHITECTURAL DRAWINGS FOR PRECISE BUILDING DIMENSIONS.
5. THE CONTRACTOR SHALL CONSULT THE CONSTRUCTION MANAGER BEFORE DEVIATING FROM THESE PLANS.
6. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE. USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING.
7. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE.
8. AREAS DISTURBED OR DAMAGED AS PART OF THIS PROJECT'S CONSTRUCTION THAT ARE OUTSIDE OF THE PRIMARY WORK AREA SHALL BE RESTORED, AT THE CONTRACTOR'S EXPENSE, TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE.
9. THE CONTRACTOR SHALL CALL "DIG SAFELY NEW YORK" AT 1-800-962-7962 AT LEAST 3 WORKING DAYS (EXCLUDING WEEKENDS AND HOLIDAYS) PRIOR TO CONSTRUCTION.
10. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE APPLICABLE CODES, ORDINANCES, DESIGN STANDARDS AND STANDARD SPECIFICATIONS OF THE AGENCIES WHICH HAVE THE RESPONSIBILITY OF REVIEWING PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF ALL ITEMS INCLUDED IN THESE PLANS.
11. UNLESS SPECIFICALLY STATED, THE CONTRACTOR SHALL APPLY FOR AND OBTAIN ALL NECESSARY PERMITS AS REQUIRED FOR CONSTRUCTION OF THIS PROJECT PRIOR TO THE BEGINNING OF WORK FROM THE PREVIOUSLY MENTIONED AGENCIES.
12. THE CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
13. WHEN ANY EXISTING UTILITY REQUIRES ADJUSTMENT OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE PROPER UTILITY COMPANY AND COORDINATE THE WORK ACCORDINGLY. THERE SHALL BE NO CLAIM MADE BY THE CONTRACTOR FOR ANY COSTS CAUSED BY DELAYS IN CONSTRUCTION DUE TO THE ADJUSTMENT OR RELOCATION OF UTILITIES.
14. THE CONTRACTOR IS TO VERIFY THAT THE PLANS AND SPECIFICATIONS THAT HE/SHE IS BUILDING FROM ARE THE VERY LATEST PLANS AND SPECIFICATIONS THAT HAVE BEEN APPROVED BY ALL APPLICABLE PERMIT-ISSUING AGENCIES AND THE OWNER. ALL ITEMS CONSTRUCTED BY THE CONTRACTOR PRIOR TO RECEIVING THE FINAL APPROVAL AND PERMITS HAVING TO BE ADJUSTED OR RE-DONE, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
15. SHOULD THE CONTRACTOR ENCOUNTER CONFLICT BETWEEN THESE PLANS AND SPECIFICATIONS, EITHER AMONG THEMSELVES OR WITH THE REQUIREMENTS OF ANY AND ALL REVIEWING AND PERMIT-ISSUING AGENCIES, HE/SHE SHALL SEEK CLARIFICATION IN WRITING FROM THE CONSTRUCTION MANAGER BEFORE COMMENCEMENT OF CONSTRUCTION. FAILURE TO DO SO SHALL BE AT THE SOLE EXPENSE OF THE CONTRACTOR.
16. THE CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS INDICATING ALL CHANGES AND DEVIATIONS FROM APPROVED DRAWINGS.
17. ALL SIGNS AND TRAFFIC CONTROL MEASURES DURING CONSTRUCTION AND MAINTENANCE ACTIVITIES SHALL BE CONSTRUCTED AND INSTALLED PER THE LATEST EDITION OF THE NATIONAL MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (N.M.U.T.C.D.) WITH NEW YORK STATE SUPPLEMENT.
18. ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL CONFORM TO THE STANDARDS OF THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION.

SITE LEGEND:

- PROPERTY SETBACK LINE
- PROPERTY LINE
- CONCRETE
- HMA STANDARD PAVEMENT SECTION
- RIPRAP
- 12 NUMBER OF PARKING SPACES



VESTAL EMS RELOCATION

VESTAL PARKWAY E
VESTAL, NY 13850

TOWN OF VESTAL

605 VESTAL PKWY WEST
VESTAL, NY 13850



Bergmann Associates, Architects, Engineers,
Landscape Architects & Surveyors, D.P.C.
280 East Broad Street
Suite 200
Rochester, NY 14604

office: 585.232.5135
fax: 585.232.4652
www.bergmannpc.com

DATE	DESCRIPTION
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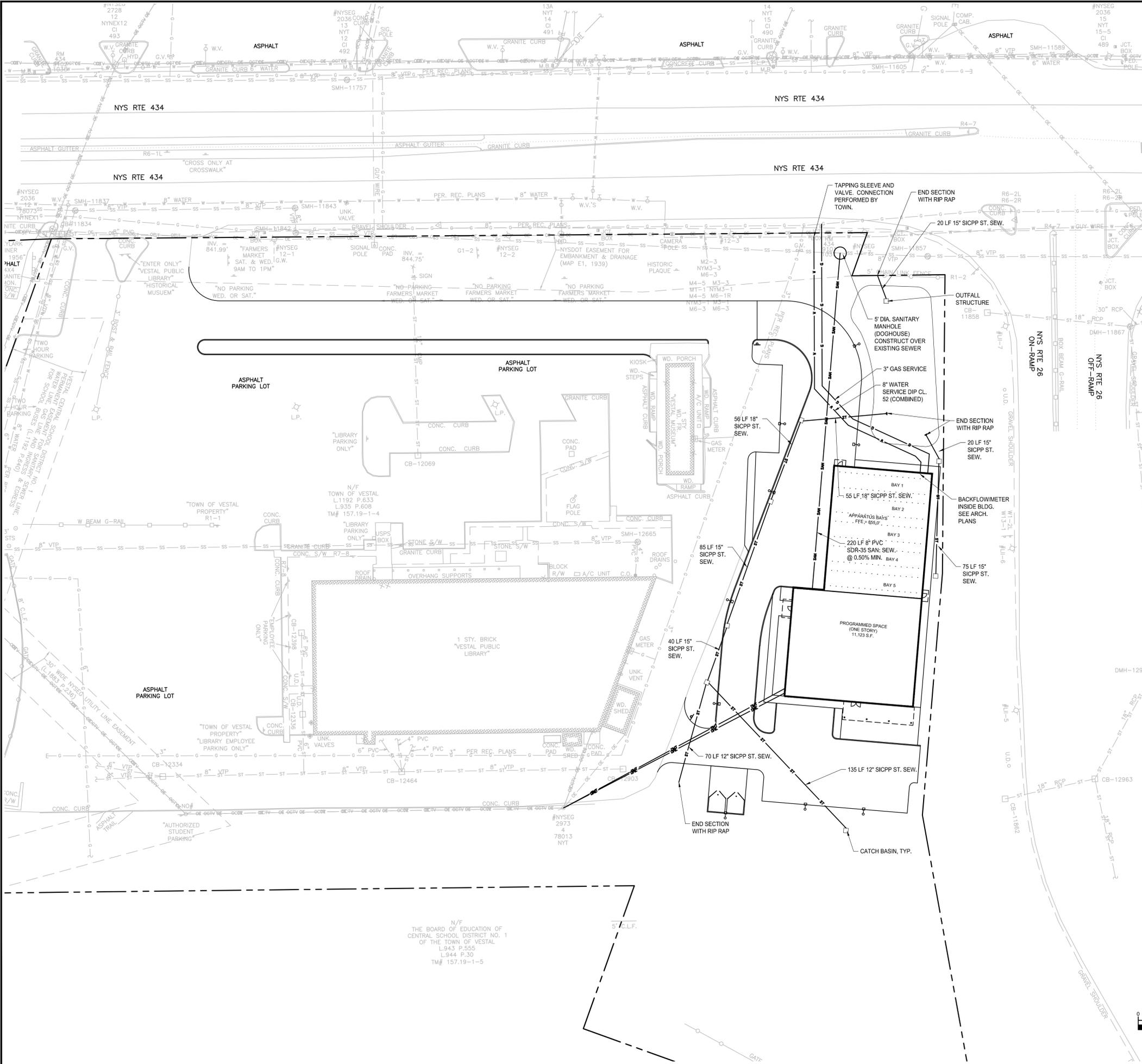
Not For Construction

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Landscape Architects & Surveyors, D.P.C.

Project Manager: B. BURRI	Checked By: B. BURRI
Designed By: C. HAUSER	Drawn By: C. HAUSER
Date Issued: 04/09/2019	Project Number: 012871.00

SITE PLAN

C100



UTILITY NOTES:

1. ALL WORKMANSHIP, MATERIALS, AND CONSTRUCTION PRACTICES SHALL CONFORM TO THE REQUIREMENTS OF TOWN OR THE AGENCY HAVING JURISDICTION OVER THE APPLICABLE UTILITY.
2. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER.
3. ALL FILL MATERIAL IS TO BE IN PLACE, AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
4. CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
5. IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATERLINES, SANITARY LINES, STORM LINES AND GAS LINES (EXISTING AND PROPOSED), THE CONTRACTOR SHALL NOTIFY THE ENGINEER AS SOON AS THE CONFLICT IS DISCOVERED.
6. TOPS OF EXISTING UTILITY STRUCTURES SHALL BE ADJUSTED TO FINISHED GRADE.
7. EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
8. CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE CONSTRUCTION REQUIREMENTS OF THE UTILITY OWNERS.
9. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
10. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
11. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION AND ELEVATIONS OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE, AND GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES, IN SUCH A MANNER AS TO AVOID CONFLICTS AND ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL, AS COORDINATING WITH UTILITY REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
12. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
13. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, AND OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
14. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING PIPE SIZES AND INVERTS ELEVATIONS BEFORE ORDERING MANHOLE AND CATCH BASIN STRUCTURES.
15. ALL UTILITIES BELOW PAVED AREAS SHALL BE BACKFILLED WITH 100% GRANULAR MATERIAL (OR APPROVED OTHER) AND COMPACTED TO 95% OF ITS MAXIMUM UNIT WEIGHT.
16. ALL RIM ELEVATIONS IN OUTLAWN AREAS ARE APPROXIMATE ONLY AND SHALL BE ADJUSTED BY THE CONTRACTOR AFTER FINAL GRADES ARE ESTABLISHED.

UTILITY LEGEND:

- RIPRAP
- STORM SEWER
- YARD BASIN
- CATCH BASIN
- STORM MANHOLE
- HYDRANT
- VALVE/CURB BOX
- P.I.V.
- WATER MAIN
- SANITARY SEWER
- SANITARY SEWER MANHOLE
- CLEANOUT
- ELECTRIC
- GAS
- UTILITY CROSSING

VESTAL EMS RELOCATION

VESTAL PARKWAY E
VESTAL, NY 13850

TOWN OF VESTAL

605 VESTAL PKWY WEST
VESTAL, NY 13850



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DATE	DESCRIPTION
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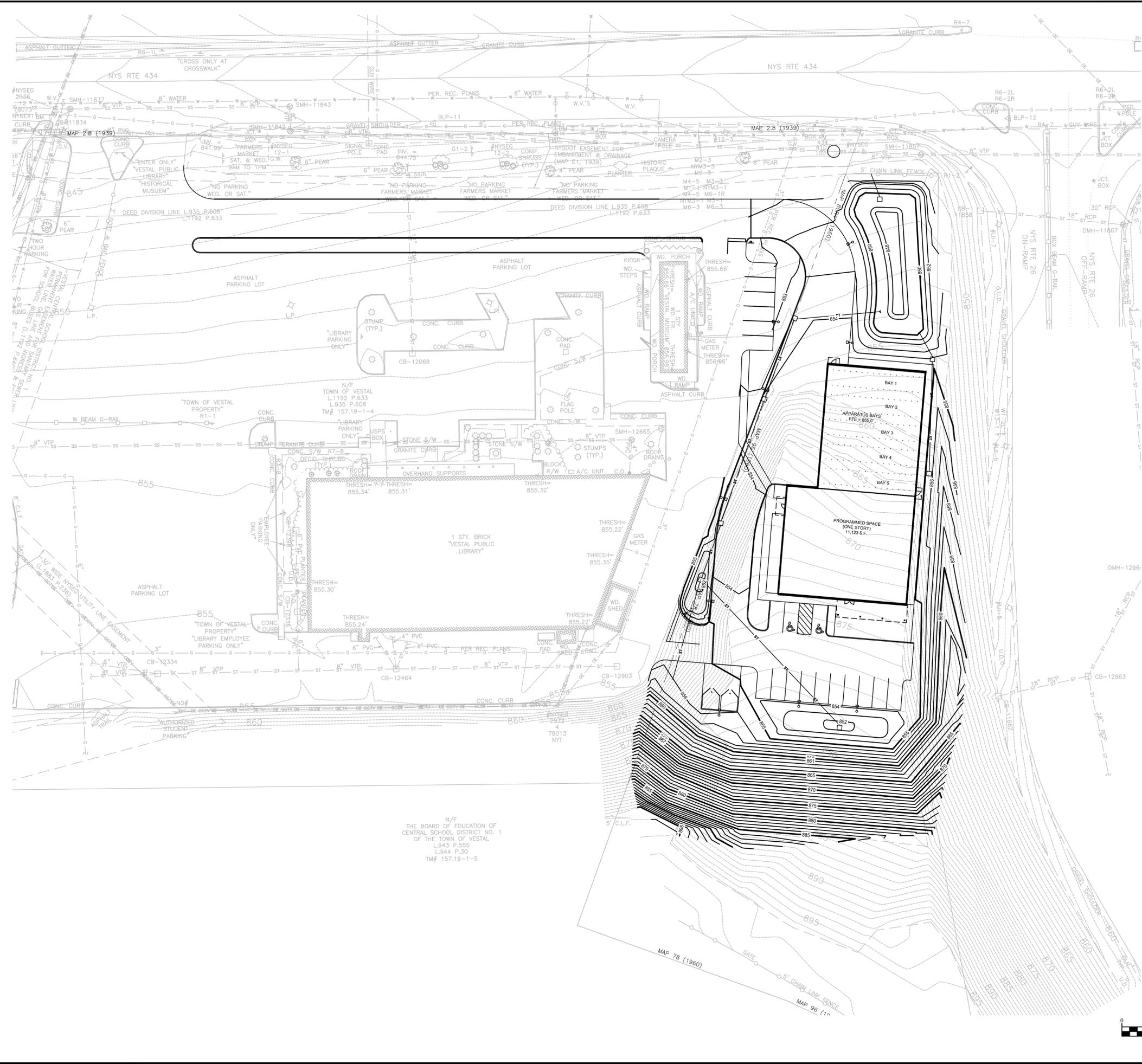
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UTILITY PLAN



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GRADING NOTES

- REFER TO EROSION AND SEDIMENT CONTROL PLAN FOR REQUIRED EROSION AND SEDIMENT CONTROL MEASURES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
- ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AT A MINIMUM OF EVERY 3 MONTHS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
- SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.
- THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.
- ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING WITHIN 2 WEEKS OF DISTURBANCE.
- ALL SITE GRADING MUST BE PERFORMED TO INSURE POSITIVE DRAINAGE ACROSS THE ENTIRE SITE, THROUGHOUT THE PERIOD OF CONSTRUCTION AND AFTER PROJECT COMPLETION.
- EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, BROOME COUNTY HEALTH DEPARTMENT, AND THE TOWN OF VESTAL REQUIREMENTS.
- IN GENERAL, EARTHWORK AND PAVEMENT CONSTRUCTION SHOULD BE PERFORMED IN ACCORDANCE WITH THE LATEST NEW YORK STATE DOT STANDARD SPECIFICATIONS FOR CONSTRUCTION UNLESS OTHERWISE NOTED.
- REMOVE ANY EXISTING TOPSOIL, ORGANIC SOILS, UNSUITABLE FILL, VEGETATION, TREES OR OTHER DELETERIOUS MATERIALS TO EXPOSE THE SUBGRADE SOIL. TREE ROOTS SHOULD BE COMPLETELY REMOVED.
- EXCAVATE TO THE DEPTH OF THE FINAL SUBGRADE ELEVATION TO ALLOW FOR GRADE CHANGES AND THE PLACEMENT OF THE RECOMMENDED PAVEMENT SYSTEM.
- ON SITE FILL MATERIAL CAN BE USED IF THE SPECIFIED COMPACTION REQUIREMENTS CAN BE ACHIEVED. IF ON SITE MATERIAL IS USED, IT SHOULD BE CLEAN AND FREE OF FROZEN SOIL, ORGANICS, OR OTHER DELETERIOUS MATERIALS.
- THE FINAL SUBGRADE SHOULD BE THOROUGHLY PROFFERED USING A LOADED TANDEM AXLE TRUCK UNDER THE OBSERVATION OF GEOTECHNICAL/PAVEMENT ENGINEER. LOOSE OR YIELDING AREAS THAT CANNOT BE MECHANICALLY STABILIZED SHOULD BE REMOVED AND REPLACED WITH ENGINEERED FILL OR AS DICTATED BY FIELD CONDITIONS.
- THE AGGREGATE BASE SHOULD BE COMPACTED TO ACHIEVE A MINIMUM OF 95 PERCENT OF THE MAXIMUM MODIFIED PROCTOR DRY DENSITY. THE BASE AND SUBGRADE COMPACTION SHOULD EXTEND A MINIMUM OF 12 INCHES BEYOND THE PAVED EDGE OR BACK OF CURB.

GRADING LEGEND:

- 75— PROPOSED MAJOR CONTOUR
- 76— PROPOSED MINOR CONTOUR
- ✕ TC=78.01 PROPOSED TOP OF CURB / BOTTOM OF CURB ELEVATION
- ✕ TWBW=152.50 PROPOSED TOP OF WALL / BOTTOM OF WALL
- ✕ 77.73 PROPOSED SPOT ELEVATION
- ✕ EG=77.73 EXISTING ELEVATION
- ✕ HP=77.73 PROPOSED HIGH POINT ELEVATION
- ✕ TG=77.73 PROPOSED TOP OF GRATE ELEVATION
- ✕ FF=77.73 FINISHED FLOOR ELEVATION
- 2.5% PROPOSED SLOPE
- - -72- - - EXISTING CONTOUR
- - - - - RIDGE LINE

EARTHWORK

CUT: 25,500 CU. YD.
 * DOES NOT ACCOUNT FOR PROPOSED PAVEMENT SECTION OR TOPSOIL REMOVAL

VESTAL EMS RELOCATION

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GRADING & EROSION CONTROL PLAN



C120

Drawing Number: