Address:	2701, 2703, 2705 Hume Dr. Silver Spring	Meeting Date:	11/15/17
Resource:	Contributing Resource National Park Seminary Historic District	Report Date:	11/0817
<b>Review:</b>	HAWP	Public Notice:	11/01/17
Case Number:	36/01-17A	Tax Credit:	Partial
Applicant:	Power Plant at NPS, LLC	Staff:	Dan Bruechert
Proposal:	Building Rehabilitation		

# <u>EXPEDITED</u> HISTORIC PRESERVATION COMMISSION STAFF REPORT

# **STAFF RECOMMENDATION:**

Staff recommends that the HPC **approve with the conditions specified by MHT** in the HAWP application.

## **PROJECT DESCRIPTION**

SIGNIFICANCE:Contributing Resource to the National Park Seminary Historic DistrictSTYLE:Mission Revival, Greek Revival, & TraditionalDATE:1907

The applicant is proposing to rehabilitate three buildings at National Park Seminary: the Power Plant, Music Hall, and Fire Station. All three buildings have been abandoned for several years and require extensive work. The Maryland Historic Trust maintains an easement on this complex and has reviewed the work and placed several conditions on the work (see the attached letter). The proposed exterior work involves significant masonry repair, stucco repair, the replacement of missing windows, and roof repair to rehabilitate these three buildings for use as rental housing.

## **STAFF RECOMMENDATION:**

\_\_X\_\_Approval \_\_\_\_\_ Approval with conditions.

Approval is based on the following criteria from Chapter 24A of the Montgomery County Code, Section 8(b): The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:

\_\_x\_1. The proposal will not substantially alter the exterior features of an historic site,

or historic resource within an historic district; or

\_\_x\_2. The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site, or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or

\_\_\_\_\_3. The proposal would enhance or aid in the protection, preservation and public or private utilization of the historic site, or historic resource located within an historic district, in a manner compatible with the historical, archeological, architectural or cultural value of the historic site or historic district in which an historic resource is located, or

\_\_\_\_\_4. The proposal is necessary in order that unsafe conditions or health hazards be remedied; or

\_\_\_\_\_5. The proposal is necessary in order that the owner of the subject property not be deprived of reasonable use of the property or suffer undue hardship; or

\_\_\_\_\_6. In balancing the interests of the public in preserving the historic site, or historic resource located within an historic district, with the interests of the public from the use and benefit of the alternative proposal, the general public welfare is better served by granting the permit.

MARYLAND DEPARTMENT OF



Larry Hogan, Governor Boyd Rutherford, Lt. Governor Wendi W. Peters, Secretary Ewing McDowell, Deputy Secretary

October 12, 2017

Karl Voglmayr 4710 Bayard Blvd. Bethesda, MD 20816

Re: NPS: Power Plant, Practice Hall, Fire Station, Montgomery County – Change/Alteration Maryland Historical Trust Preservation Easement

Dear Mr. Voglmayr:

We are in receipt of the Historic Preservation Easement Program Change/Alteration Request Application, received in conjunction with the Maryland Heritage Structure Rehabilitation Tax Credit Competitive Commercial Certification Application Part 1 and 2; received on August 28, 2017, in which you summarize the proposed rehabilitation work for the Power Plant, Practice Hall, and Fire Station, buildings located at the National Park Seminary in Montgomery County. The Maryland Historical Trust Easement Committee (Committee) reviewed the information on October 3, 2017.

Based on the review and recommendation of the Committee, I conditionally approve the rehabilitation of the Power Plant, Practice Hall, and Fire Station, provided that the following condition(s) are met:

### Practice Hall:

#1 - If any re-stabilization of the portico columns beyond sanding and painting is necessary, a detailed scope of work must be submitted for review and approval prior to undertaking any additional work.

#2 – To make a final determination on the proposed work, please submit the final railing design, specifications and materials for review and approval prior to installation.

#3 – To make a final determination on the proposed work, please submit a window survey indicating the location and number of windows to be retained and repaired and which windows will be replaced. This documentation must include clear interior and exterior photographs of all existing windows proposed for replacement, along with detailed dimensioned elevation and section drawings of the proposed replacement windows for comparison with the existing details provided in the submitted drawings. A mock-up of the proposed replacement windows must also be provided. This information must be submitted for review and approval prior to commencing work on the windows.

#4 – Existing cedar shingles must be replaced in-kind with shingles, not shakes. To ensure compliance with the Secretary's Standards, please submit product specification information on the proposed replacement shingles for review and approval prior to replacement.

#4 - To ensure an appropriate replacement mortar matching the existing, please submit information on the existing and proposed mortar composition for review and approval prior to work. Replacement mortar must match the existing in material, composition, texture, color, tooling and installation, per Standard #6.

#5 – Existing cedar shingles must be replaced in-kind, per Standard #6. To ensure compliance with the Secretary's Standards, please submit product specification information on the proposed replacement

shingles for review and approval prior to replacement. If any additional repairs to the façade or side elevations beyond cedar shingle replacement must be done, a detailed scope of work must be submitted for review and approval prior to undertaking any additional work.

#6 - The existing masonry retaining wall does not appear to be deteriorated beyond repair and must be repaired in-place. The removal of the existing retaining wall is a character-defining feature of this building and would be difficult to recreate the existing stone pattern layout. In addition, the concrete steps do not appear to be deteriorated beyond repair and must be repaired and/or reset in-place. Overall, the front retaining wall, columns, and roof system must be repaired, rather than replaced.

#7 – The existing side elevation walls must be retained and repaired. Any further stabilization beyond repointing must be submitted in detail for review and approval prior to undertaking the additional work.

#8 – The new stucco finish must match the existing in material, installation, texture, composition and tooling, per Standard #6. To ensure compliance with the Standards, please submit the existing and proposed stucco composition for review and approval prior to replacement of the exterior stucco finish.

#9 – To make a final determination on the proposed work, please submit a door survey of all existing interior and exterior doors. This documentation must include product specification information for all proposed replacement and/or new doors, as well as information on any existing doors to be repaired for review and approval prior to work.

#10 – It is MHT's understanding that all roof areas on the Music Practice Hall will be replaced with the proposed EcoStar Majestic Slate in "Federal Grey Blend" and that the existing slate on the dormer sides will be retained. If there are any changes to this work, please submit clarification for review and approval prior to installation.

#11 – To make a final determination on the proposed work, please submit a detailed scope of work for stabilizing the column footing and moving the column back into alignment for review and approval prior to commencing work.

#12 – The submitted drawings do not appear to show an elevator in the Music Practice Hall building. If an elevator is to be installed within this building, please submit revised floor plans and a section drawing for review and approval prior to installation.

#14 – The existing balcony balustrades must be retained and repaired, per Standard #6. If deteriorated beyond repair, please submit documentation showing that this feature requires replacement for review and approval. If replacement is determined appropriate, the replacement features must match the existing in design, size, color, texture, material and other visual qualities, per Standard #6.

#14 – To make a final determination on proposed work, please submit screen and frame material specifications for review and approval prior to installation. The framing, placement, and reflectivity of materials must be considered. The screening and support framing must be installed behind the railing and recede into the opening in order to provide better clarify of the historic rail.

### Fire Station:

#16 – The new stucco finish must match the existing in material, installation, texture, composition and tooling, per Standard #6. To ensure compliance with the Standards, please submit the existing and proposed stucco composition for review and approval prior to replacement of the exterior stucco finish.

#17 – The existing rubber roofing must be replaced in-kind, per Standard #6. The existing roofing does not appear to have a pebble pattern texture; therefore, the proposed replacement roofing is not appropriate. Rather, a smooth rubber membrane roof must be installed.

#18 – The proposed metal shingles do not match the appearance of the existing roof shingle and must not be installed, per Standard #6. MHT is aware of companies that still carry similar products to the existing asphalt shingle. Examples of these products to consider include the Sherriff-Goslin Art-Loc Roofing

Shingle and the Pabco Roofing Cascade diamond shaped Open Tooth Laminated Shingle. Once a more appropriate replacement material has been selected, please submit the product information and color for review and approval prior to installation. \*Please note that MHT does not endorse or recommend any particular product or brand. These are meant as examples of similar products. You and/or your contractor may propose an alternate similar product.

#19 – To make a final determination on the proposed replacement windows, please submit detailed specification information. This documentation must include dimensioned elevation and section drawings showing the location of the window within the opening and the correct relationship to the wall in which it will be installed. All information must be submitted for review and approval prior to installation.

#20 – The proposed overhead door design on the south elevation are not compatible with the architectural style and character of the building, which does not comply with Standards #2, #5, #6, or #9. In addition, the proposed overhead door design on the west elevation is not compatible with the architectural style or character of the building and was not included in the description of proposed work narrative. Please submit a revised door design for both locations that is more sensitive and compatible with the architectural style of the building, including elevation and section drawings. Both locations should have a similar design for a cohesive appearance to the overall building. All revisions must be submitted for review and approval prior to installation.

#22 – The installation of shelving units on the interior of the stack must be installed in such a manner as to not damage the existing brick masonry. MHT recommends any attachment through the mortar joints or the installation of free-standing units.

### Power Plant:

#27 – The existing asphalt shingle roof appears to be a 3-tab style shingle and must be replaced in-kind, per Standard #6. The proposed Zalmag "Pre-Patina II Latge Tile Cupped" shingles do not match the appearance or material of the existing roof and must not be installed. Please submit a revised specification sheet / product information on the proposed replacement roofing material for review and approval prior to installation. Examples of similar appropriate replacement materials include, but are not limited to, GAF Slateline, GAF Weathermax, CertainTeed XT25, and CertainTeed XT30 IR shingles. \*Please note that MHT does not endorse or recommend any particular product or brand. These products are meant as examples of similar previously approved materials for a flat asphalt shingle roof. You and/or your contractor may propose an alternate similar product.

#28 – The concrete smoke stack is a significant character-defining feature of this property and must not be shortened as proposed. This would alter the feature, which does not comply with Standard #2 or #5. In addition, no information was provided to justify the removal of the top portion of the stack.

#32 – If repair of the existing roof ventilation is not possible, a detailed scope of work must be submitted for review and approval prior to undertaking the additional work.

#33 – If repairs of the existing lightning rods is not possible, a detailed scope of work must be submitted for review and approval prior to undertaking the additional work.

#34 -To make a final determination on proposed work, please submit a specification for the metal cap on the brick smoke stack. Detailed information on the installation and appearance must also be submitted with the specification sheet.

### All buildings and miscellaneous:

#39 - To make a final determination on the proposed work, please submit a detailed site plan showing the location, size, and material of all proposed new walkways and paths connected to any of the three buildings in this project or the surrounding site.

#42 - The existing trusses must be retained to the greatest extent possible. Where replacement features are necessary, the new must match the old in design, size, material and other visual qualities, per Standard #6.

#47 & #49 – To make a final determination on proposed work, please submit clarification on the proposed location of electric and gas meters. If the meters are to be installed on an exterior elevation, please submit an elevation drawing showing the location and size of the meters for review and approval prior to installation.

#48 – Existing radiators are historic features and part of the character of the buildings. Radiators may be disconnected, but must be retained in-place.

#48 – To make a final determination on proposed work, please submit clarification on the vent locations for all units. Venting must be kept to secondary or rear elevations of the building, or appropriate locations on the roof. This information must be submitted for review and approval prior to installation.

#48 – All ductwork and plumbing must be concealed within the Music Practice Hall and Fire Station, as these buildings were historically finished spaces. Ductwork and any new bulkheads or chases must not impact existing window and door openings or trim and molding.

#50 – To make a final determination on proposed work, please submit final designs and material specifications for all proposed new railings at the Music Practice Hall, Fire Station and Power Plant. This information, along with a narrative description of location and installation must be submitted for review and approval prior to installation.

#52 – To make a final determination on proposed work, please submit a detailed scope of work for all proposed insulation in each building. Many insulation methods have the potential to damage historic fabric and must not be used in historic buildings. The use of spray foam insulation can harden and damage historic fabric fabric and is not a reversible or appropriate treatment. Blown-in insulation tends to settle and cause moisture issues inside walls over time, and is generally not an appropriate treatment for vertical installations. Information on the proposed insulation materials, installation method, and installation location must be submitted for all areas of each building for review and approval prior to undertaking this work.

#### Other:

Other – Please submit a detailed scope of work and description for all proposed interior finishes and their location. This information must include doors, trim, walls, ceilings, flooring and any other proposed interior finishes.

Other – In preparing the exterior wood features for painting, wood features must be cleaned using the gentlest means possible, per Standard #7. Gentle methods using hand-sanding and hand-scraping for paint removal, and a water-based solution with mild detergent and a soft-bristled brush are recommended for historic wood repairs. High-pressure power washing to clean and/or remove paint is not permitted due to the potential for water to become trapped, causing damage to historic materials. An oil-based primer must be applied on prepped surface of materials prior to applying exterior latex paint.

Other – The cleaning of masonry must be accomplished using the gentlest means possible without damaging the surface of the masonry. This work must be accomplished in accordance with the guidance provided in Preservation Brief #1: Assessing Cleaning and Water-Repellent Treatments for Historic Masonry Buildings. Specification and test samples must be reviewed and approved before proceeding with this work. Good-quality overall and close-up photograph of the masonry both before and after cleaning must be submitted with the Part 3: Request for Certification of Completed Work.

Other – The repointing mortar must match the color, texture, composition, joint width, and joint profile of the existing mortar, per Standard #6. This work must be accomplished in accordance with the guidance provided in Preservation Brief #2: Repointing Mortar Joints in Historic Masonry Buildings. Specification information on the existing and proposed mortar must be reviewed and approved prior to proceeding with this work. Good-quality overall and close-up photographs both before and after repointing must be submitted with the Part 3: Request for Certification of Completed Work.

Please note the submitted narrative of proposed work takes precedence over the accompanying drawings. If there is a discrepancy between the narrative and drawings, the narrative description will take precedence. All proposed work shown or noted on the drawings must be included in the narrative to ensure a complete understanding of the project and review. It is the applicant's responsibility to ensure that all proposed work is included in both the narrative and drawings.

This work is consistent with The Secretary of the Interior's *Standards for the Treatment of Historic Properties*, in particular *General Rehabilitation Standards 2, 5, 6, 7, and 9*. This approval is valid for a period of six months from the date of this letter.

This conditional approval pertains to the Easement program only. As you have indicated in the submission that FY2018 tax credit funding has been sought for the project, please note that this Easement program approval does not substitute or imply approval of the tax credit. Furthermore, initiating any work prior to approval of the Part 2 tax credit would endanger your ability to receive funding. If you have any questions regarding the tax credit process, please contact Collin Ingraham at collin.ingraham@maryland.gov.

Should you have any questions regarding this letter, please contact Kate Bolasky, Easement Administrator, at (410) 697-9537 or by email at <u>kate.bolasky@maryland.gov.</u>

Sincerely,

Encleth Hughen

Elizabeth Hughes Director Maryland Historical Trust

EH/KB

cc: Dan Bruechert, M-NCPPC

~~	HISTORIC PRESERVATION COMMISSION 301/563-3400
	APPLICATION FOR HISTORIC AREA WORK PERMIT
	CORTACT REGISTRATION No.: MD HIC: 87913 Contractor Registration No.: MD HIC: 87913 Agent for Owner: DIANE VOGLMAYR COMMAYR Daytime Phone No.: 202-439-7701 Daytime Phone No.: 202-332-2700 Contractor Registration No.: MD HIC: 87913 Agent for Owner: DIANE VOGLMAYR Daytime Phone No.: \$13-505-08477
	OCATION OF BUILDING/PREMISE         House Number: 2701, 2703, 2705         Street
	PARTITYO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS         ZA. Type of sewage disposal:       01 X WSSC       02 Septic       63 0 ther:         ZB. Type of water supply:       01 X WSSC       02 Well       03 0 ther:         PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL         3A. Height       4 leet       0 inches         3B. Indicate whether the fance or retaining wall is to be constructed on one of the following locations:       0 in public right of way/easement         I hereby cartify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.
	J.J.Y. 6, 2017         Signeture of other or subtraited effere         Approved:

### THE FOLLOWING ITEMS MUST BE COMPLETED AND THE REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.

- 1. WRITTEN DESCRIPTION OF PROJECT
  - Description of existing structure(s) and environmental setting, including their historical features and significance:
     SEE ATTACHED

- b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district: SEE ATTACHED
- 2. SITE PLAN

Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include:

- a. the scale, north arrow, and date;
- b. dimensions of all existing and proposed structures; and
- c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

#### 3. PLANS AND ELEVATIONS

You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

- a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.
- b. Elevations (facades), with marked dimensions; clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

#### 4. MATERIALS SPECIFICATIONS

General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

### 5. PHOTOGRAPHS

- a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.
- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

#### 6. TREE SURVEY

If you are proposing construction adjacent to or within the dripline of any tree 6° or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

### 7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS

For <u>ALL</u> projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question.

PLEASE PRINT (IN BLUE OR BLACK ING) OR TYPE THIS INFORMATION ON THE FOLLOWING PAGE. PLEASE STAY WITHIN THE GUIDES OF THE TEMPLATE, AS THIS WILL BE PHOTOCOPIED DIRECTLY ONTO MAILING LABELS.

HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFING [Owner, Owner's Agent, Adjacent and Confronting Property Owners] **Owner's** mailing address **Owner's Agent's mailing address** POWER PLANT AT NOSILL Power plant AT NOSILL CO: J. KARL A. VoglMAYR c/o! DiAne J. VoslmAyn 4955 B. Here worth place, NW 4710 BAYAnd Blud. NASHINGTON, DC 20016 Bethesda, MD. 20816 Adjacent and confronting Property Owners mailing addresses Megan And BRANdow BERMAN BARBARA Dischind 2747 LAssedy St. 2739 Cassedy St. Silver Spring, MD. 20910 Silver Spring, MD. 20910 JACKie And EDic FORTANA BARBARA FRANKlind 2745 CASSedy St. 2735 Cassedy St. Silver Spring, MD. 20910 Silver Spring, MD. 20910 Matthew Kinchoff Robert & Eller Lent Jessica Tyson 2743 Cassedy St. Silver Spring, MD 20910 2729 Cassedy st. Silver Spring, MD. 20910



	ILING ADDRESSES FOR NOTIFING acent and Confronting Property Owners]
Owner's mailing address	Owner's Agent's mailing address
POWER PLANT AT NPSLIC	POWER PLANT AT NPSLLC
elo: J. KANLA. VosiMAYR	clo: DiAne J. VoglanyR
4955 Bitten worth pt. NW	ATIO BAYAnd Boulevand
WASHINGTON, DC 20016	Bethesda, MD. 20816
Adjacent and confronting	Property Owners mailing addresses
Kevin And Catie O'Keefe	John Shea
2749 CASSedy St.	Linh TRAN
Silver Spring, MO. 20910	Z733 Cassedy St.
	Silver Spring, MD 20910
LAWRENCE Smith 21 Dewitt Count	Thomas And Tsion Snider 2731 Cassedy St.
Silver Spring, MD 20910	Silver Spring, MD 20910
Melinda CAMPES	
2737 CAssedyst. Silver Spring, MD. 20910	

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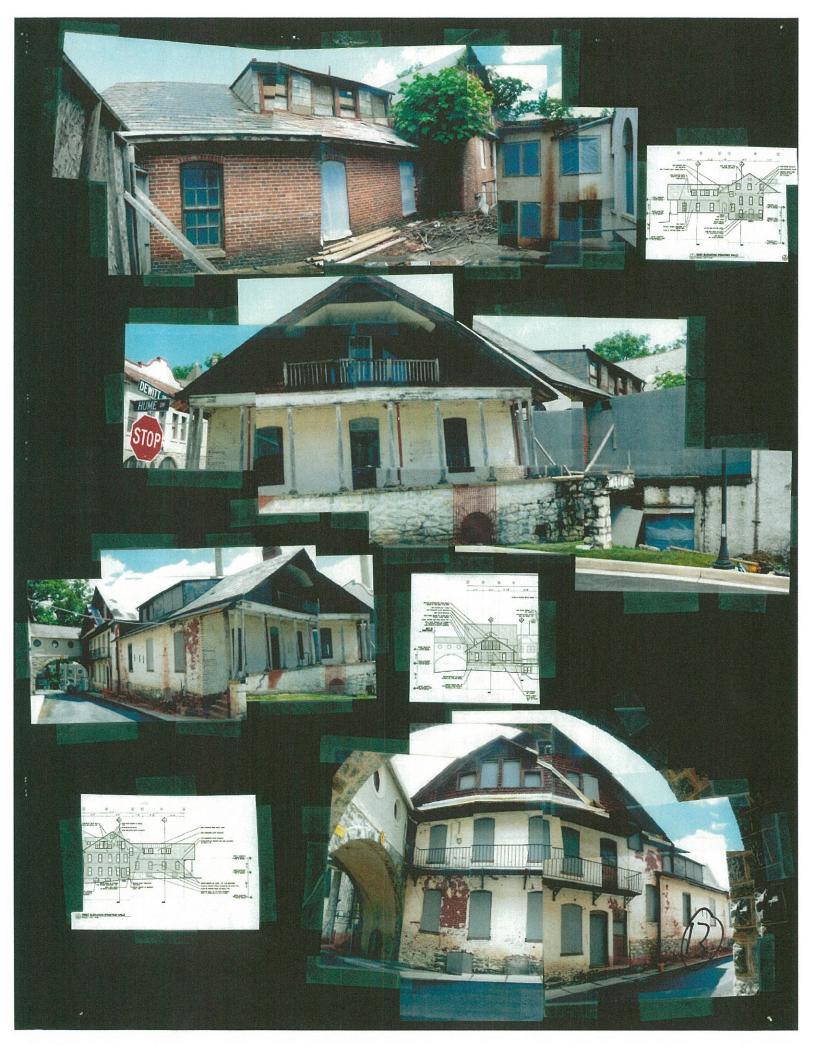
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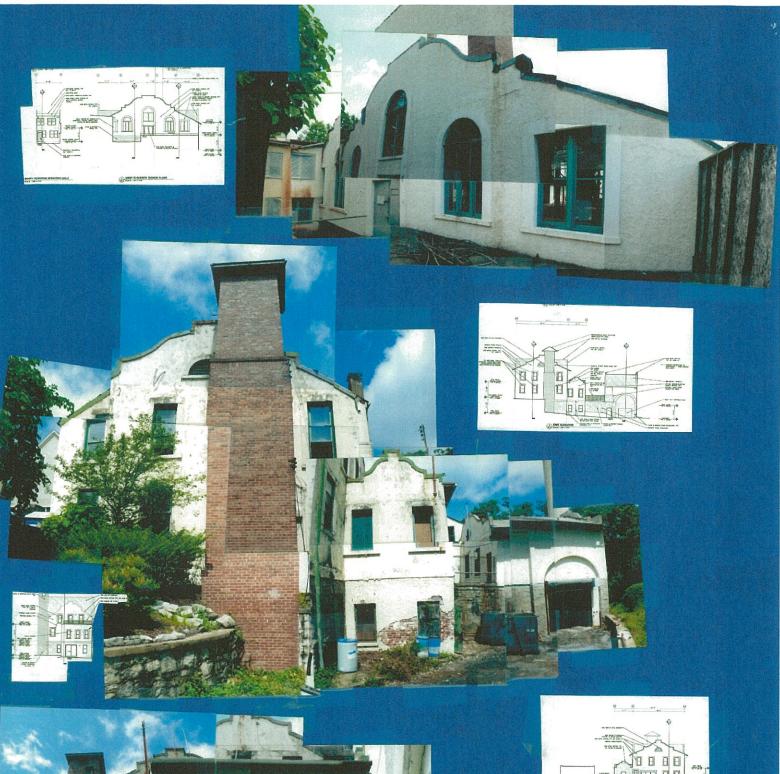
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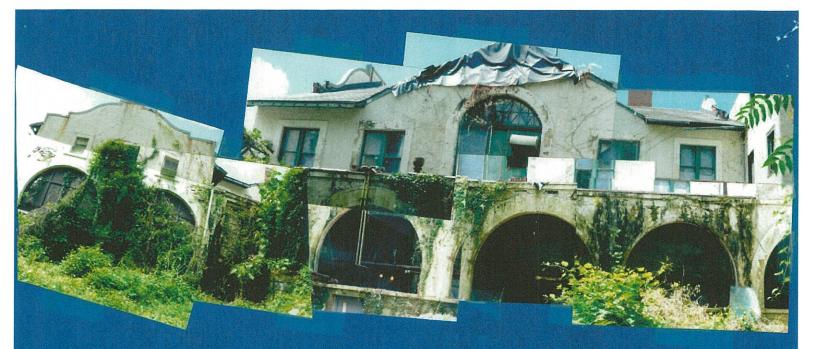


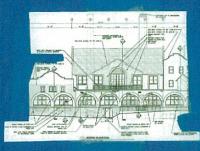






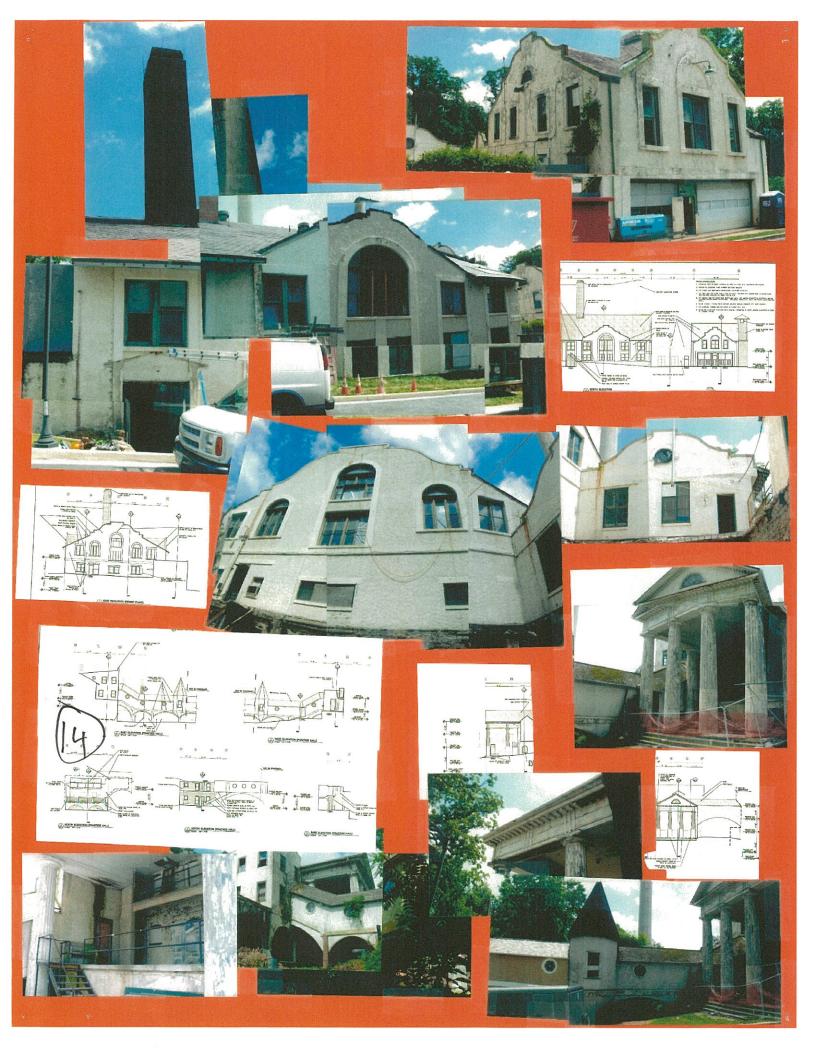












# **Exterior & Interior Lists of Preservation Work Items**

# Power Plant, Music Hall & Fire Station

# At National Park Seminary

This first list of work scope items enumerates interior items only, for your record. It is our understanding that all items on this list, although requiring approval from the Maryland Historic Trust, do not require review and approval by your office. Where relevant, I have included the Work Item number from the Detail Description of Proposed Rehabilitation/Preservation work which Karl Voglmayr sent to the Maryland Historic Trust for review and approval.

# **Interior Work**

\*

- 1. Interior Steel Columns and Beams (Work Item #21)
- 2. Interior Feature Fire Station; Library (Work Item #22)
- 3. Interior Feature Fire Station; Existing Stair (Work Item #23)
- 4. Interior Feature Fire Station; Layout (Work Item #24)
- 5. Interior Feature Fire Station; Existing Doors (Work Item #25)
- 6. Interior Structure: Wood Trusses (Work Item #26)
- 7. Interior Structure: Metal Tension Supports (Work Item #27)
- 8. Interior Finish: Vinyl Floor tile (Work Item #28)
- 9. Interior Finish: Plaster (Work Item #29)
- 10. Interior Finish: Wood Trim (Work Item #30)
- 11. Interior Service: Electrical (Work Item #31)
- 12. Interior Service: HVAC (Work Item #32)
- 13. Interior Service: Plumbing (Work Item #33)
- 14. Interior Feature: Accessibility (Work Item #34)
- 15. Interior Finish; Concrete Flooring (Work Item #37)
- 16. Interior Finish; Wood Flooring (Work Item #38)
- 17. Interior Structure; Concrete Slab (Work Item #39)
- 18. Interior Feature Music Hall: Existing Stair (Work Item #43)

This Next List includes items pertaining to the building's exterior or the site. These items include maintenance and repair items, items replacing and replicating in-kind original historic elements due to loss or extreme deterioration, and a few items which are new introductions into the preexisting historic fabric of the building. Where relevant, I have included the Work Item number from the Detail Description of Proposed Rehabilitation/Preservation work which Karl Voglmayr sent to the Maryland Historic Trust for review and approval.



# **Exterior Work**

- 1. Music Hall Rear Portico (Work Item #1)
- 2. Music Hall South entrance (Work Item #2)
- 3. Exterior Window: Wood Original (Work Item #3)
- 4. External Shingles Music Hall (Work Item #4)
- 5. Music Hall front & side façade (Work Item #5)
- 6. Music Hall Front Wall and Concrete (Work Item #6)
- 7. Music Hall masonry wall (Work Item #7)
- 8. Music Hall Rear Courtyard (Work Item #8)
- 9. Music Hall Windows and Door (Work Item #9)
- 10. Courtyard Between Fire Station and Power Plant (Work Item #10)
- 11. Exterior Feature: Masonry; Brick, painted or bare (Work Item #11)
- 12. Exterior Feature; Roof; Rubber (Work Item #12)
- 13. Exterior Feature; Roof: Asphalt Shingles (Work Item #13)
- 14. Exterior Feature: Metal copings (Work Item #14)
- 15. Exterior Overhead Door at Fire Station (Work Item #15)
- 16. Exterior Asphalt Roof; Music Hall (Work Item #16)
- 17. Exterior Wooden Greek Columns (Work Item #17)
- 18. Accessibility (Work Item #18)
- 19. A/C Condenser Units (Work Item #19)
- 20. Exterior Feature; Stucco (Work Item #20)
- 21. Exterior Feature; Concrete Smoke Stack (Work Item #34)
- 22. Exterior Feature; Chimney (Work Item #35)
- 23. Exterior Feature: Ridge Ventilation (Work Item #40)
- 24. Exterior Feature: Lightning Rods (Work Item #41)
- 25. Exterior Feature: Painted Wood Balustrades (Work Item #42)
- 26. Exterior Feature: Brick Smoke Stack (Work Item #44)
- 27. Statues: (Work Item #45)

# **Detailed Work Description Form**

(Include all construction, reconstruction, improvement, enlargement, painting and decorating, alteration, demolition, maintenance or repair, and excavation)

Architectural/Landscape feature: Music Hall Rear Portico	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 1A,1B	Drawing no. A6.3 A6.4
The Columns and wooden entablature are in poor condition (Including the bridge and Turret). The columns are leaning outward (Currently reinforced with steel joists) and are damaged		

Architectural/Landscape feature: Music Hall	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 2A,2B	Drawing no. A6.3, A6.4, (2)A7.2
Concrete deck and balcony are in stable condition Grid mark 1-4 A6.3		

Architectural/Landscape feature: Exterior Window :Wood original	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	on: Photo no. 3,- Drawing no. A10.1 to A10.5 A,B,C,D	
Majority of the windows are double hung, most are 1over1, 2over 2 and 4over 4	ver 2 and 4over 4 condition will be replaced as attached detail	
All semi-circle fan light windows (or transom) including stained glass will need complete refurbishment. Removal & Strip condition	want to use Windsor window 7/8" short putty If missing completely or partially all care will be taken to replace or replicate missing components to Historical accuracy for all semi-circle windows, otherwise we will refurbish all semi-circle windows.	

Work Item # 4			
Architectural/Landscape feature: External Shingles Music hall	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. Drawing no. 4A,4B		
Wooden shingles are in poor condition	Replace wooden shingles with New Cedar shakes		
Slate shingles are in poor condition	Replace slate shingles with synthetic slate(see ECO star LLC brochure)		
Masonry walls are in poor condition	Gently remove existing masonry mortar, repair with mortar that is appropriate for historic bricks. Additionally, stone masonry shall be cleaned and restored in compliance with attached specification.#4-500		
Roof Frame are in poor condition	Remove and reframe roof with dimensioned lumber for exact reproduction.		



Architectural/Landscape feature: Music hall front + side facade	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no. A6.1,A6.4 5A,5B	
The existing façade are in poor condition and are showing signs of deterioration.	Repair or Replace the façade to historical accuracy	
Important Note: Old Chimney location to be tuned into Entrance way needs immediate attention and is in a dangerous condition.	Remove existing vegetation and restore to historical accuracy.	

Architectural/Landscape feature: Music hall front wall and concrete	Describe, in detail, the proposed work and impact on existing feature:Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 6A,6B	Drawing no. A7.2 & A8.11
Front retaining wall, column and roof system are in poor condition	Remove concrete needle and shorin	landing and straighten wall while g front roof. See A8.11 and rebuild front wall with

Work Item # 7		
Architectural/Landscape feature: Music hall	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A6.1 to A6.4 7A,7B	
Side masonry wall of the music hall are in poor condition.	Remove, repair and rebuild the masonry wall by repurposing , clean and repoint brick.	

Work Item # 8		
Architectural/Landscape feature: Music hall rear wall courtyard	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 8A,8B	Drawing no. A6.1
The Stucco on frame wall is in poor condition and discolored due to aging	Repair and replac dash stucco on the	e the stucco and add new pebble- e wall

Work Item # 9		
Architectural/Landscape feature: Music hall	<ul> <li>Describe, in detail, the proposed work and impact on existing feature:</li> <li>Be sure to include details and specifications of proposed products</li> </ul>	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A6.1 to A6.4	
Windows and doors are in poor condition and are deteriorating.	Photo no.       Drawing no. A6.1 to A6.4         9A,9B,9C,9D       Replace all windows and doors with simulated divided light windows with matching pattern(to original). Windsor clad or equal.	

	Work	ltem	# 10	
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Architectural/Landscape feature: Courtyard between Power Plant and Fire Station	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no. A2.0 to A2.4, S1.1	
The concrete slab courtyard is overlooked on three sides by the power plant and fire house.	A new concrete slab atop a new structural system will be constructed.	
Concrete slab is not salvageable or will require substantial replacement	will be constructed. Slab shall slope from southwest to northeast.	

Work Item # 11		
Architectural/Landscape feature: Exterior, masonry: Brick, painted or bare	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 11A,11B	Drawing no. A6.1 to A6.4
The fire station hose-drying stack is bare brick and in good condition.	shall be cleaned a	brick, or wood stud structure nd restored in compliance with fication #03700 'Stucco Repair'
Basement level of the firehouse and areas of the side and rear of the firehouse were cloaked in pebble-dash stucco.		er, restoration and cleaning or stucco will co-ordinate with the
Majority of the exterior wells of the firebours are	main building.	
Majority of the exterior walls of the firehouse are covered in smooth stucco different from the pebble- dash stucco along the lower level and rear portion of the fire house		
Stucco is in overall good condition with some cosmetic cracks		

Architectural/Landscape feature: Exterior, roofs: Rubber	Describe, in detail, the proposed work and impact on existing feature:Be sure to include details and specifications on proposed productsPhoto no.Drawing no. A6.1 to A6.4 12A,12B	
Approximate date of feature: 1907		
Describe existing feature and its condition:		
Flat and sloping parts of the roof are rubber and in good to fair condition		on the fire house will be replaced PVC with pebble pattern

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Architectural/Landscape feature: Exterior, Roofs: Asphalt singles	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 13A Drawing no. A6.1 to A6.4	
Asphalt shingles at the fire house are in fair condition. Greater than 1% asbestos, A few areas have the asphalt shingles loose or are missing.	Existing asphalt shingles cannot be found. Closest resemblance with Certain-Teed Carriage Head "Georgian Brick"	
The shingles are diamond shapes.		
Asphalt Shingles at the Power plant are in fair condition. Greater than 1% asbestos, A few areas have shingles loose or are missing	Replace Asphalt shingles with Certain-Teed Landmark "Silver Birch"	
Roof leaks in a couple of spots	Proposal to repair leak ASAP and replace the roof with proposed shingles	

Architectural/Landscape feature: Exterior, windows, wood, replacement; Metal Copings	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications or proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A6.1 to A6.4 14A,14B	
Most windows in the fire house are replacement wood windows and are in poor condition.		
Existing metal coping range from good to poor condition	Metal copings that are in good shape shall be sanded and restored. Bad sections shall be replaced with new metal copings and painted to match the building trim.	

Work Item # 15		
Architectural/Landscape feature: Exterior, Overhead Doors at Fire Station	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 15A Drawing no. A6.1 to A6.4	
Metal and glass overhead door in the fire house south façade are not original.		
They are in fair condition. The motor on the eastern door stopped working in Nov,2006	Existing overhead doors will be removed and replaced with new aluminum frame overhead doors with patterned glass infill.	
	The existing passage door in between the two overhead doors will be replaced with a full-view aluminum door coordinating with the new overhead door	

Architectural/Landscape feature: Exterior, Asphalt roof: Music Hall	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 16A,16B	Drawing no. A6.1 to A6.4
The covered entrance of the music hall has deteriorated asphalt shingles which leaks water.	-	

Describe, in detail, the proposed work and impact on existing feature:	
Be sure to include details and specifications on proposed products	
Photo no. 17A Drawing no. A6.1 to A6.4	
Careful sanding of the remaining paint, restore the wooden columns, patch holes with wood epoxy, and repaint to original white color using exterior paint	
Move column back into proper alignment and stabilize footing	

Architectural/Landscape feature: Accessibility	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A2.1, A3.1	
The current concrete loading ramp at the rear portico of the music hall is undesirable	The concrete ramp is to be removed and the edge of the concrete to be repaired and leveled.	



Work Item # 19		
Architectural/Landscape feature: A/C Condenser units	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no.	Drawing no. A3.1a
The existing water tank at the north entrance of the power plant will is currently overgrown with vegetation.	entrance of the po slab will be constru A new bar grate flo	l be cleared from the north wer plant and a new concrete ucted over the existing water tank. oor will be erected above the A/C oposed wood screening

Architectural/Landscape feature: Exterior Feature: Stucco	<ul> <li>Describe, in detail, the proposed work and impact on existing feature:</li> </ul>	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no.	
Music Hall- The south and north entrance has pebble dash stucco. The stucco is deteriorating and discolored	The stucco will be replaced with new pebble dash stucco	
Power Plant- The Power plant has pebble- dash stucco on the exterior. The stucco is discolored and deteriorating	Replace the stucco with new pebble dash stucco	
Fire Station- The Fire Station has smooth stucco on its exterior apart from the rear side which has pebble dash stucco.	Replace the stucco with new smooth stucco. Stucco shall be removed and applied in complia with attached specification #	

Work Item # 21		
Architectural/Landscape feature: Interior, Structure : Steel Beams and Columns	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no. S1.0 to S1.4	
Steel beams support the concrete slab flors of the fire house. These beams are in good condition	Steel Beams in the fire station shall remain exposed to the units of the fire house.	

Architectural/Landscape feature: Interior Feature	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A3.1 to A3.2	
The Fire station contains masonry hose-drying stack at the center of it's eastern façade. This hose-dry has a passage opening to the primarily bare red brick. At the second floor level a patch of concrete is exposed to the interior of the stack. Just beneath the roof in the north and south facades of the stack are two vent openings. These vents currently provide ventilation and some light to the interior of the stack. The stack is in good condition	The stack shall be converted into a library. Library will have shelves on the interior of the eastern wall and a ladder to the south. The second floor shall have a passage opening cut into the western wall to provide access at this level. The red brick in the hose-dry stack is unpainted and will remain as such. It shall be cleaned and restored in compliance with attached specification #04500'Masonry Restoration and Cleaning'. Any repointing if necessary will match color and texture of existing mortar.	

Work Item # 23 Architectural/Landscape feature: Interior Feature Fire Station: Existing Stairs	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:		
Existing stairwell connects first floor and second floor and are wood-frame runs of stairs	Photo no.         Drawing no. A3.1           The existing stair-runs shall be protected and reused in the proposed plan	

Work Item # 24		
Architectural/Landscape feature: Interior Fire Station: Layout and number of units	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications or proposed products	
Describe existing feature and its condition:	Photo no. Drawing no. A3.0 to A3.2	
Existing space consists of basement level with walkout entrance.	All three levels of the fire house will be reconfigured and partitioned to create three units each having 2 bedrooms. Each of the three units shall have	
Main Floor divided by drywall into main area with the overhead doors. Adjacent room, followed by kitchen in the back	entrance from the main level. Two additional stairways will be installed. One connecting main to basement, and another to connect the main and 2 <sup>nd</sup> floor, in addition to the existing stairwell	

Work Item # 25		
Architectural/Landscape feature: Interior Feature Fire Station: Existing Door	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications or proposed products	
Describe existing feature and its condition:	Photo no.	Drawing no. A3.0 to A3.4
A historic door with transoms will remain in the fire house. It is in fair condition	1	with transom will remain in its n the second floor leading to the

Work Item # 26		
Architectural/Landscape feature: Interior	Describe, in detail, the proposed work and	
Structure: Wood Trusses	impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on	
	proposed products	
Describe existing feature and its condition:	Photo no. Drawing no.	
Wood Trusses span the width of the building in the area above the power plant, music hall and fire station floor. These trusses support the roof as well as the balcony structures.	Wood trusses in the Power plant, Music hall and f will be uncovered and exposed to the units that should occupy what was the Power plant office.	
The trusses are in good condition	Any damaged trusses uncovered during demo sha be repaired and replaced.	



Work Item # 27		
Architectural/Landscape feature: Interior Structure : Metal Tensions supports	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no.	
Metal tension rods suspend from trusses in the area above the limits of the current day balcony provide structure for the balcony and it's associated live load. The tensions rods are in good condition	The remaining metal tension rods shall be repaired in place and painted.	

Architectural/Landscape feature: Interior Finish: /inyl Floor tile Approximate date of feature: 1907	<ul> <li>Describe, in detail, the proposed work and impact on existing feature:</li> <li>Be sure to include details and specifications or proposed products</li> </ul>	
At unknown dates, Vinyl composite tile was installed in many areas of the Music hall, Fire station	Most of the tiles contains greater than 1% asbestos and or is in damaged condition	
Most of the tiles are in poor condition	All vinyl tile will be removed from the building	



Work Item # 29		
Architectural/Landscape feature: Interior Finish: Plaster	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications or proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. Drawing no. A6.1 to A6.4	
A majority of the interior wall and ceilings of the music hall and fire station are constructed of wood studs and joists with lath and plaster finish All plaster is unsalvageable	music hall and fire	lath and plaster through the station shall be removed from d shall be replaced with gypsum

Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications of proposed products	
Wood trim in good condition shall be salvaged and from walls schedules for demolition	

Work Item # 31		
Architectural/Landscape feature: Interior service: Electrical	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications or proposed products	
Describe existing feature and its condition:		
All electrical fixtures, wiring and service are unsalvageable. No fixtures have been characterized as historic		

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Architectural/Landscape feature: Interior Service: HVAC	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. Drawing no. M2.1 to M6.1		
Heat was originally provided via steam fed radiators that line the perimeter of the Music hall, Power plant and fire station. At an unknown date a forced air system with exposed and concealed duct was added to many portions of the Music hall and fire station	Photo no.Drawing no. M2.1 to M6.1All steam pipe, ductwork, condensate lines and equipment will be removed.New forced air heating and cooling shall be installed. Concealed ductwork thru out.Bathroom fans for 2 <sup>nd</sup> floor units shall exit the building through penetrations in the roof.First floor through the exterior wall at the level of the 2 <sup>nd</sup> floor joist space.		

Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products		
All existing waste water and venting piping system will be removed.		
New plumbing, fixtures, equipment, and piping shall be provided throughout the gymnasium. Hot water will be provided via water heater in each unit. Plumbing vents shall penetrate the roof.		
New gas meter s	shall be installed	
	impact on exist Be sure to inclu proposed prod Photo no. All existing wast will be removed. New plumbing, f be provided thro Hot water will be unit. Plumbing v	

Architectural/Landscape feature: Accessibility Approximate date of feature: 1907	Describe, in detail, the proposed work and impact on existing feature:	
	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. Drawing no. LS1.0 to LS1.4	
Currently the Power plant, Music hall and fire station is not universally accessible. There is not universally acceptable ramp or elevator system other than stairs.	A new external ramp shall be providing universal access to power plant and music hall. An internal elevator shall provide access to all floors	

Architectural/Landscape feature: Exterior: Smoke Stack	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications or proposed products		
Approximate date of feature: 1907			
Describe existing feature and its condition:	Photo no. 35A,35B	Drawing no. A5.1,10/A8.10	
The existing concrete smoke stack is filled with ash and other debris.	The smoke stack will be cleaned and shortened. 22' 8" from the top of the stack will be cut and		
The smoke stack is still in good condition.	capped with a me	etal cap.	

Architectural/Landscape feature: Exterior Feature; Music hall	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. 36A,36B	Drawing no. A6.1 to A6.4	
The Chimney at the east elevation of the Music hall has vegetation growing through it and has left the chimney in a deteriorated state.	The chimney will be stabilized and the vegetation removed. The brick will be replaced and repoint.		
The chimney has shown signs of failure and is in very poor condition	Masonry openings will be created in the chimney ta door.		
	The chimney will b	be closed of using a metal cap.	

Work Item # 37			
Architectural/Landscape feature: Interior Finish: Concrete Flooring	Describe, in detail, the proposed work and impact on existing feature:		
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products		
Describe existing feature and its condition:	Photo no. Drawing no.		
The Floors of the Power plant are made of concrete and are in good condition	The floors will be cleaned and new concrete will be poured in accordance to the plans. The floor will be polished and reused as flooring for the power plant units in accordance to the specification #3-300		

Work Item # 38			
Architectural/Landscape feature: Interior Finish: Wood Flooring	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products		
Approximate date of feature: 1907			
Describe existing feature and its condition:	Photo no.	Drawing no.	
The existing wood flooring of the power plant is in good condition and is salvageable.	The wood floor will be removed carefully and stored for use later.		
This wood flooring might have been a later addition to the power plant evidence being the concrete floor beneath the wood and the windows being cutoff at above it's sill.	The wood will be cleaned and reused as flooring for the power plant units.		

Work Item # 39	
Architectural/Landscape feature: Interior Structure: Concrete Slab	Describe, in detail, the proposed work and impact on existing feature:
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products
Describe existing feature and its condition:	Photo no. Drawing no.
The lower level of the Power plant and music hall are uneven and are in fair condition	The lower level of the Power plant will be cleaned and new concrete will be poured.
The Boilers and domestic tanks are placed on a concrete slab 1'0" above the floor of the lower level.	The new concrete will match the existing concrete bed in the lower level of the Power plant

Work Item # 40		
Architectural/Landscape feature: Ventilation	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 40A Drawing no. A6.1	
The roof of the power plant have turbine vents on it and are in poor condition	The roof ventilators will be repaired or replaced in its original location. If repair is not possible detailed report will be provided to the MHT, and specifications will be provided for review and approval for replacement ventilators	

Work Item # 41		
Architectural/Landscape feature: Lightning Rods	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 41A Drawing no. A6.1	
The current lighting rods are in poor condition	The lightning rods will be repaired or replaced in its original location.	
	If repair is not possible detail report will be provided to MHT, specifications will be provided for review and approval	

Work Item # 42		
Architectural/Landscape feature: Interior Feature Music Hall: Existing Stair	Describe, in detail, the proposed work and impact on existing feature:	
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products	
Describe existing feature and its condition:	Photo no. 42A Drawing no. A6.1	
The wood balustrades on the balcony of the music hall are in fair condition and are salvageable.	The wood balustrades will be removed carefully and replicated to original historic accuracy. The balustrades will be repaired and replaced with like kind of wood and painted.	

Work Item # 43	
Architectural/Landscape feature: Interior feature Music Hall: Existing Stair	Describe, in detail, the proposed work and impact on existing feature:
Approximate date of feature: 1907	Be sure to include details and specifications on proposed products
Describe existing feature and its condition:	Photo no. 43A Drawing no. A6.1,2A7.2 A3.1
Existing stairwell connects first floor and second floor of the music hall and are wood-frame runs of stairs	The existing stair-runs shall be protected and reused in the proposed plan

Work Item # 44		
Architectural/Landscape feature: Exterior feature Music Hall: Smoke Stack	Describe, in detail, the proposed work and impact on existing feature: Be sure to include details and specifications on proposed products	
Approximate date of feature: 1907		
Describe existing feature and its condition:	Photo no. 44A Drawing no. A6.1,	10A8.1
The brick Smoke stack at the power plant is in good condition.	The smoke stack needs to be cleaned and repointed.	
The condition inside the smoke stack is unknown	A metal cap will be placed on top of the stack.	smoke



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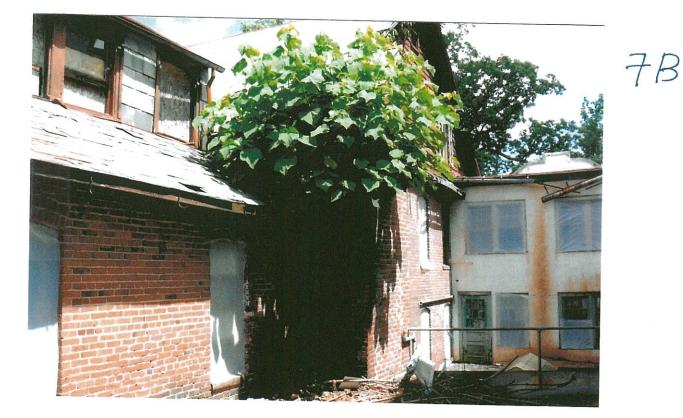
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8A



8B

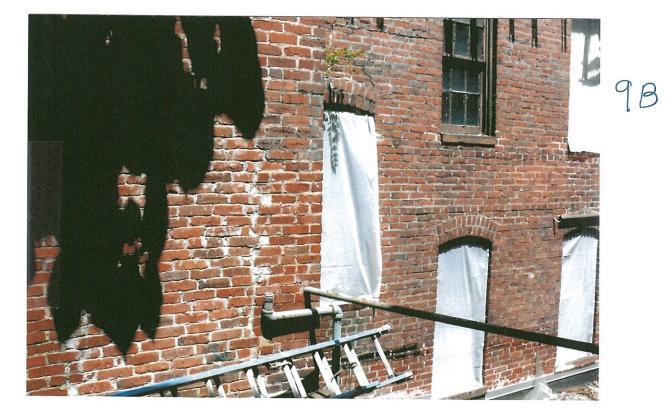
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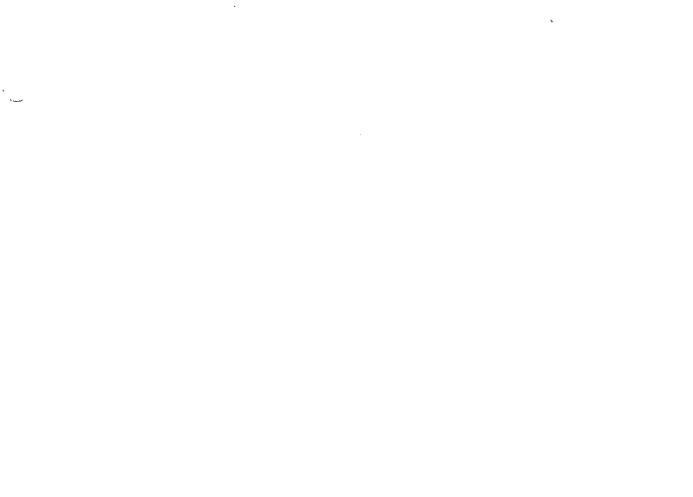


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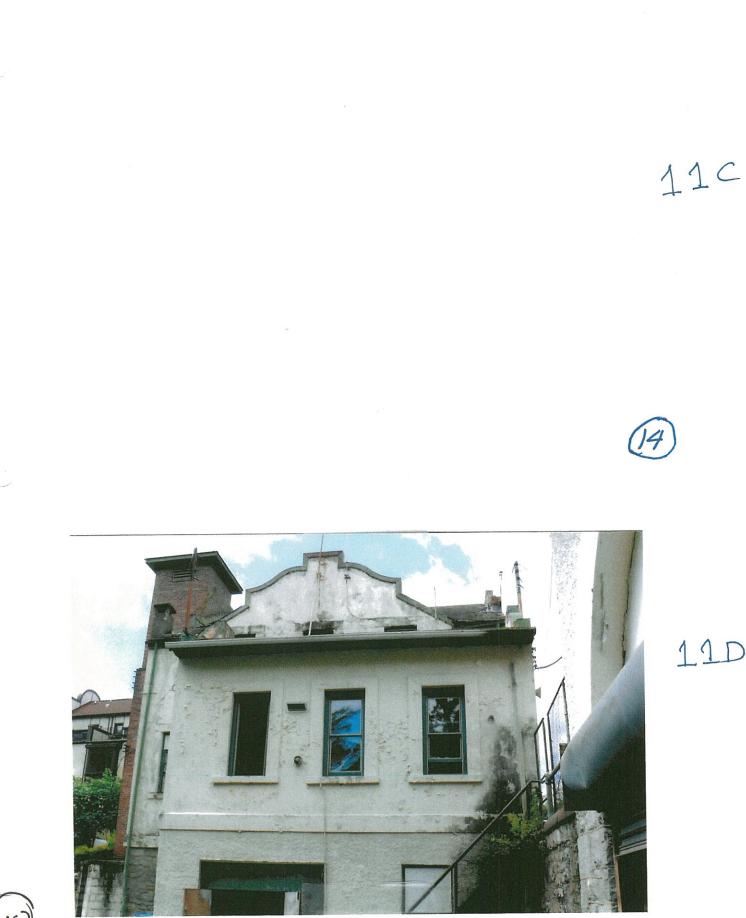
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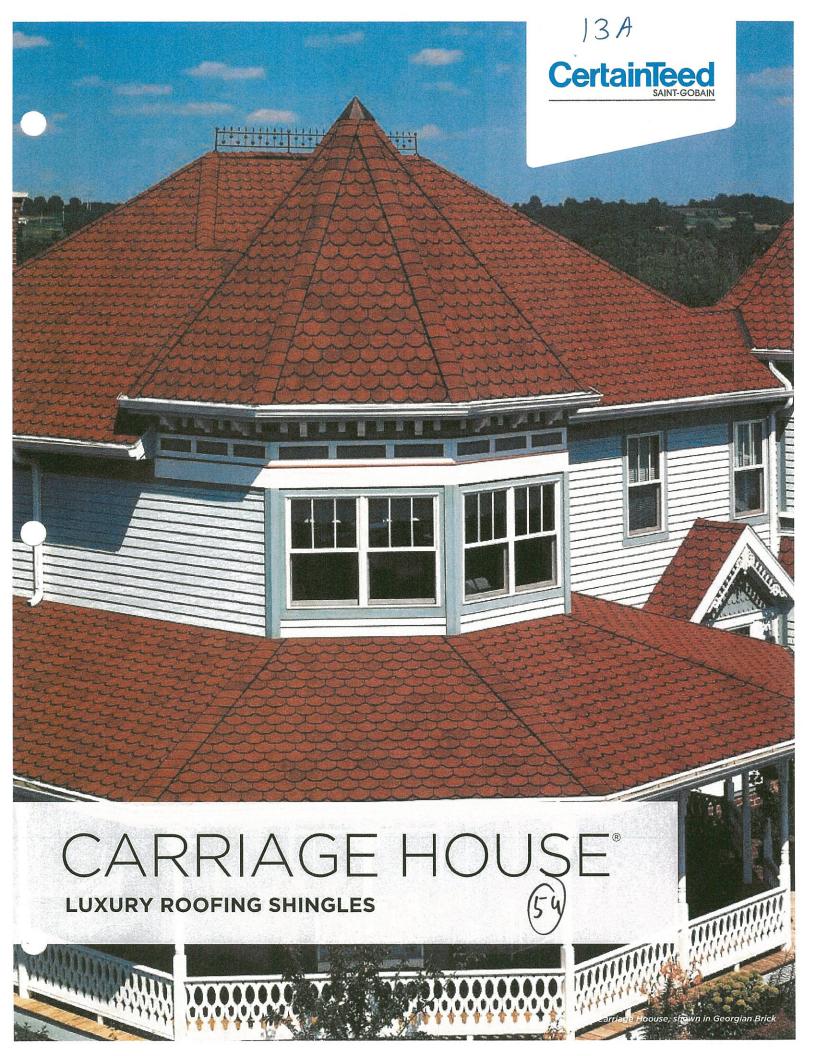


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### CARRIAGE HOUSE<sup>®</sup> LUXURY SHINGLE

## Grand $\mathbb{O}$

roof. A most unique shingle for a one-ofa perfect solution for a steeply-pitched pride and prestige of scalloped slate is offers premium performance and the The super-heavyweight shingle that a-kind home. Unique, scalloped edges that give the appearance of hand craftsmanship. Beautiful shadow lines provide unparallel depth and richness.

#### SPECIFICATIONS

- Two full-size, fiber glass base shingles Unique chamfered cut for scalloped
- appearance
- Four-layer coverage when applied 350 lbs. per square

CertainTeed products are tested to ensure the highest quality and comply with the following industry standards:

- Fire Resistance:
- UL certified to meet ASTM D3018 Type 1 UL Class A
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  - UL certified to meet ASTM D3462 Fear Resistance:
    - CSA standard Al23.5
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- Miami-Dade Product Control Acceptance: Please reference www.certainteed.com to determine approved products by manufacturing location.
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- 15-year 110 mph wind-resistance warranty
   Wind warranty upgrade to 130 mph available. CertainTeed starter and CertainTeed hip and
- See actual warranty for specific details and limitations ridge required.

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Stonegate Gray

# CARRIAGE HOUSE<sup>®</sup> COLOR PALETTE





Colonial Slate



Georgian Brick



Victorian Blue

S 13B









15A







16 A



16 B (= 58



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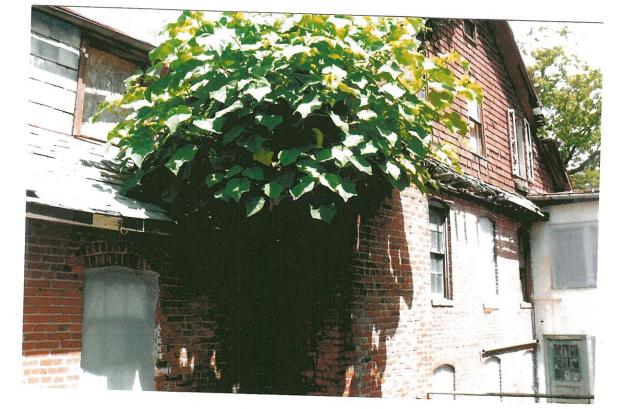




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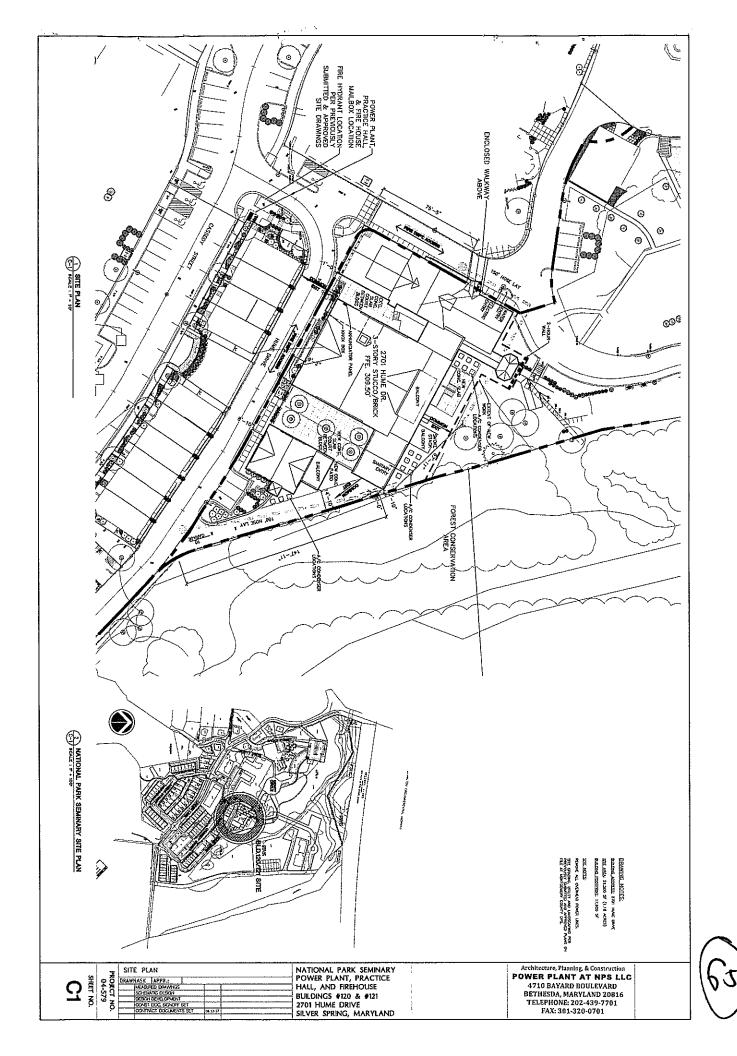
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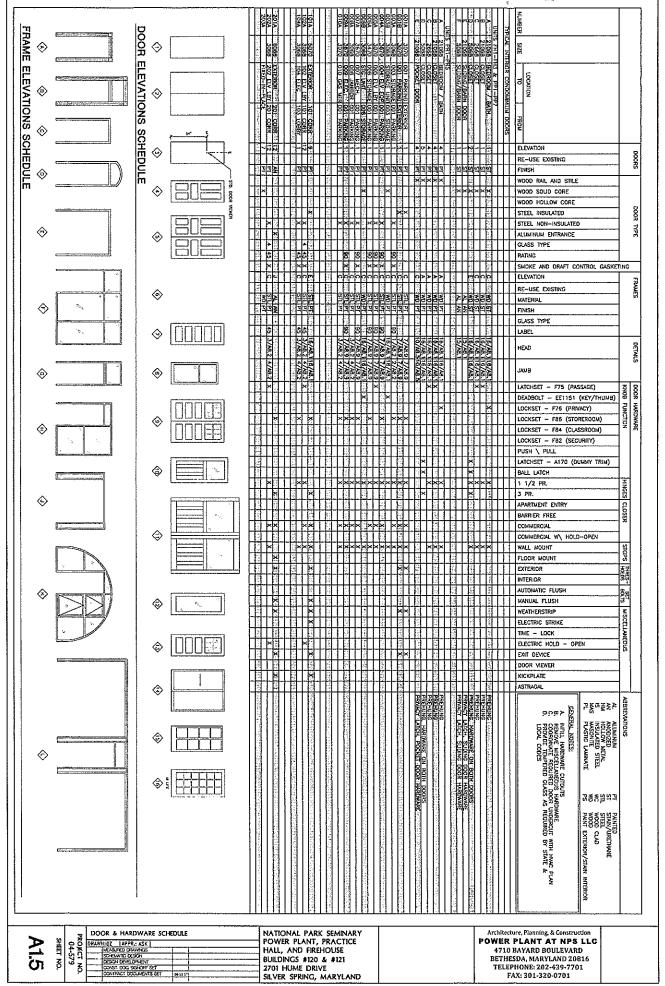




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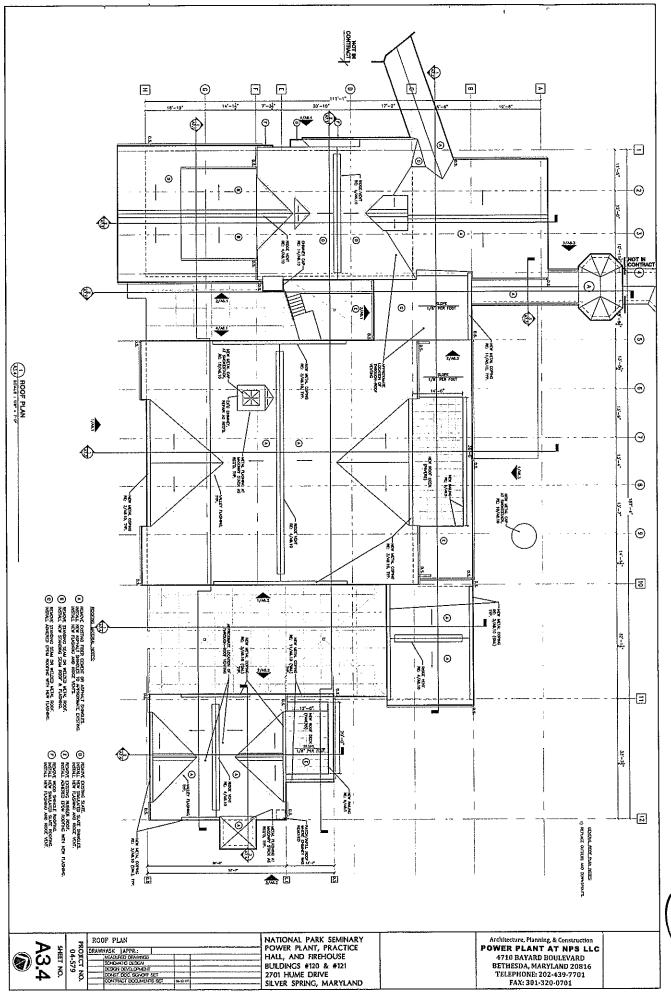




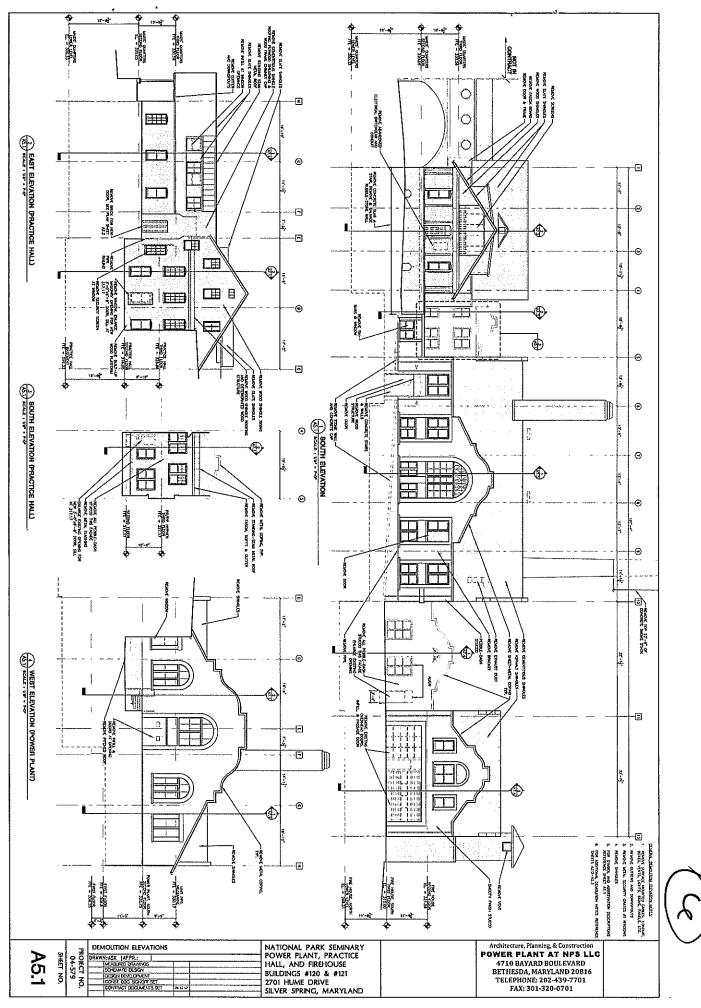
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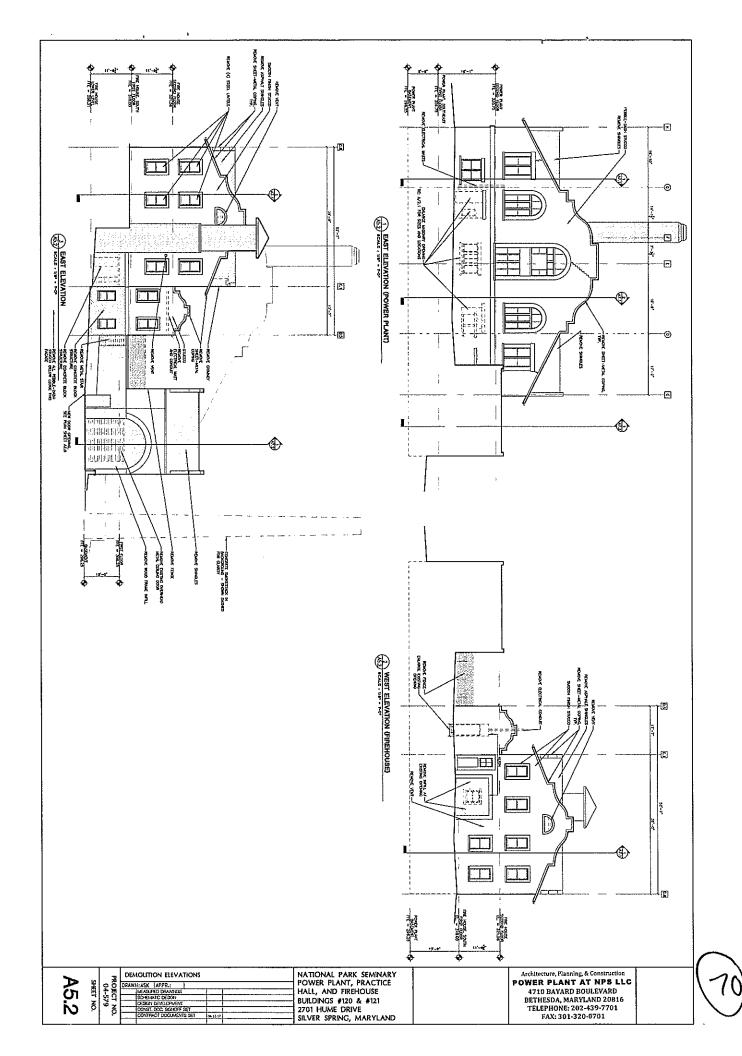
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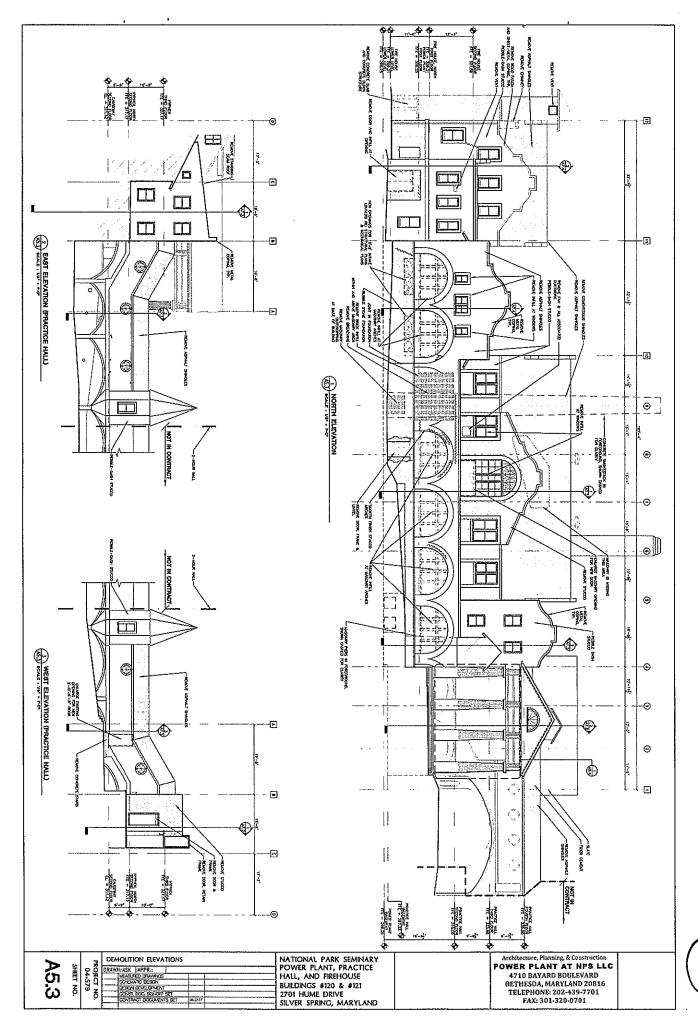


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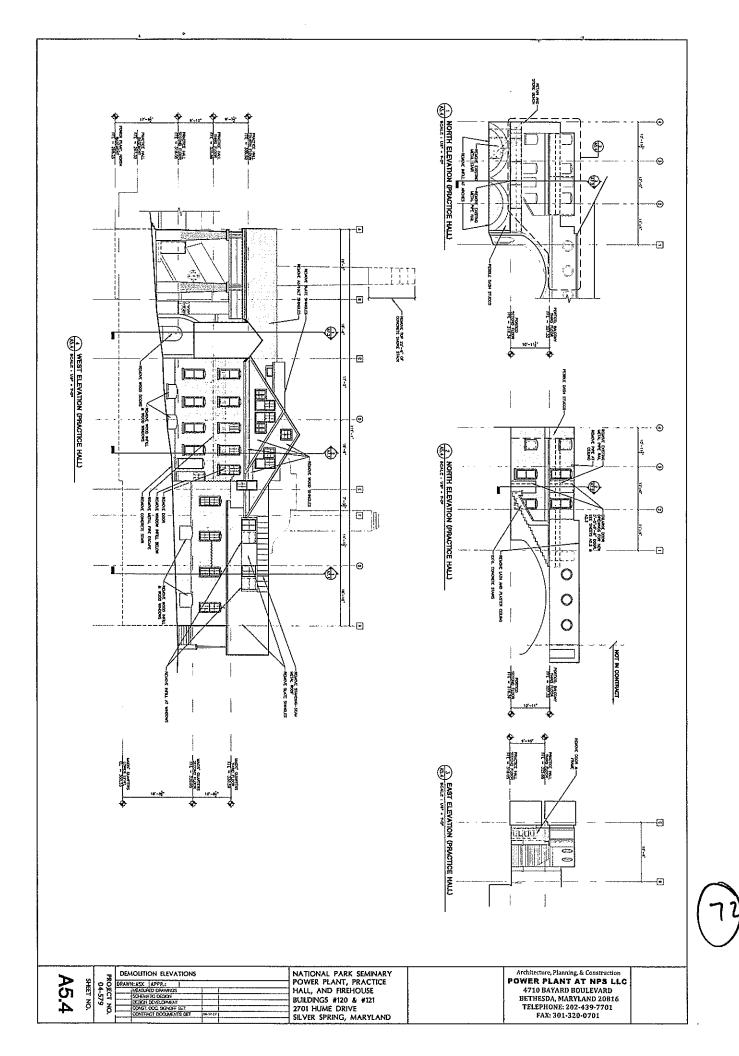


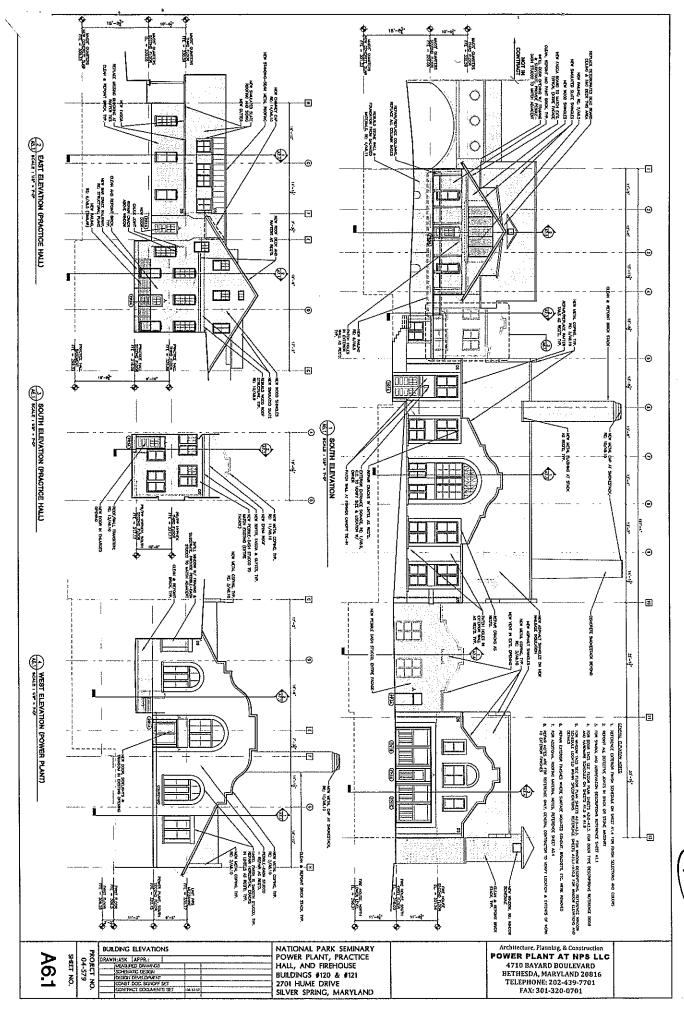
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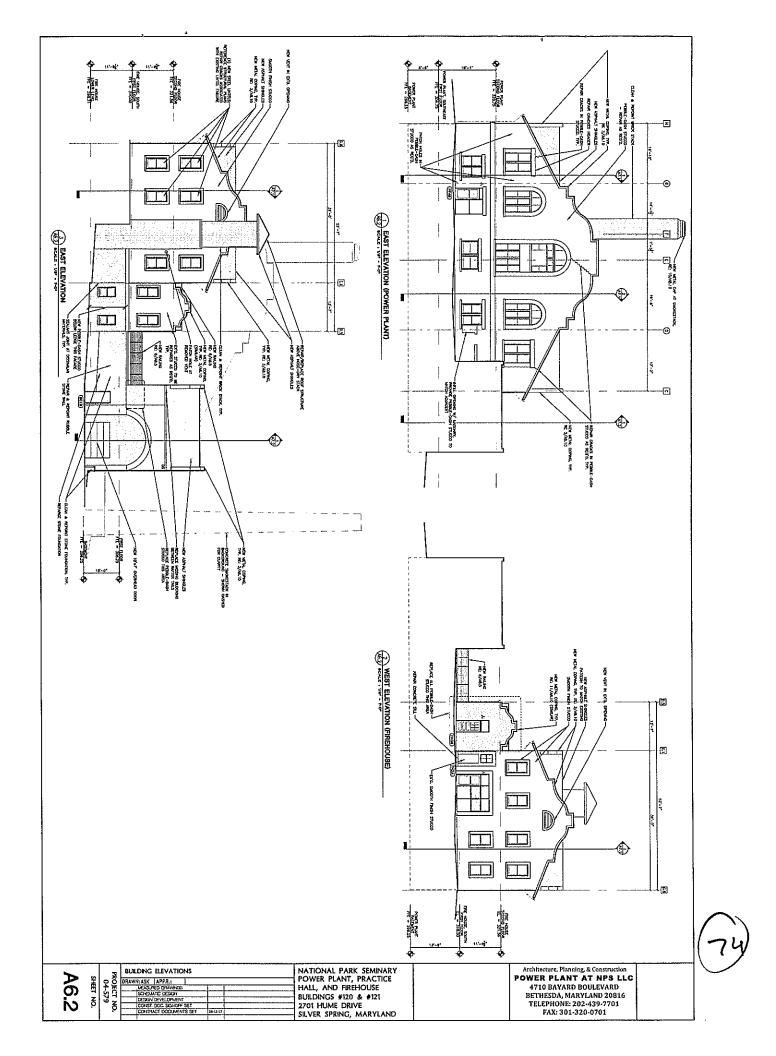


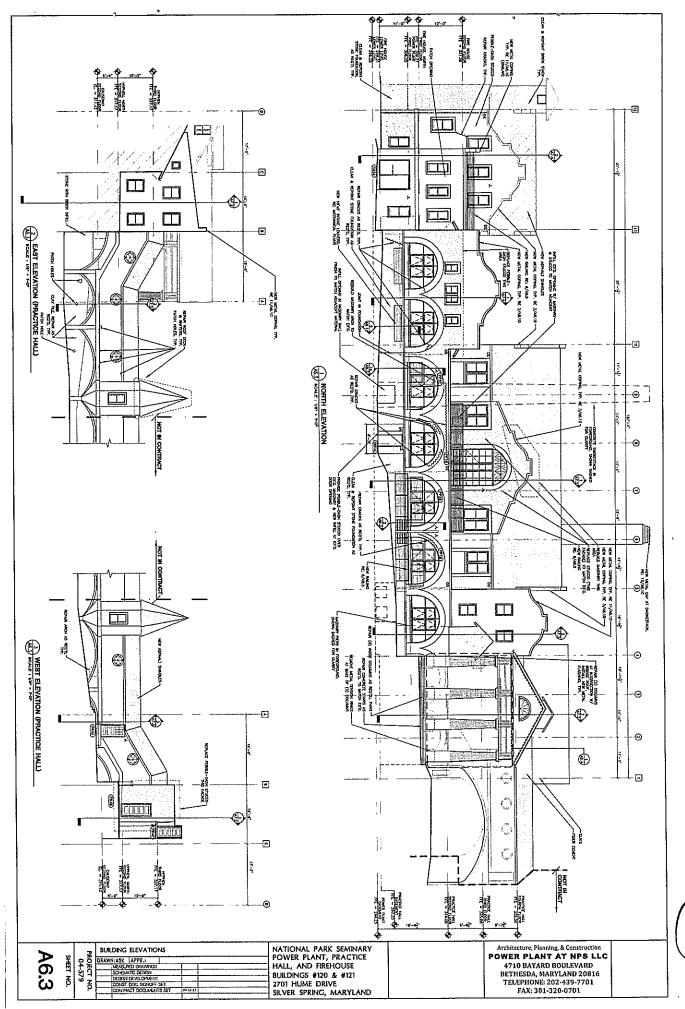


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