

# Joshua Benner House Project

## Gettysburg National Military Park



\* All Images Reflect  
Preservation Work in Progress As of 11/14/2022

# Scope of Project

- This Work includes installation of all interior and exterior mechanical, electrical, plumbing as well as the installation of parking and drive for the Josiah Benner House.
- Work will include fire suppression, plumbing, HVAC, electrical, safety and security system, all utilities, earthwork, and exterior improvements to better suit the NPS goal.
- Outdated Systems throughout the home will be replaced with any existing systems removed. Replacement of all building utility service connections with conversion to municipal water, sewer, and gas service as available.
- Electrical work including replacement of wiring and devices, replacement of lighting, and replacement of the existing electrical service to meet current and potential future needs.
- HVAC replacement to provide natural gas heating and central air conditioning.
- Installation of fire suppression and alarm systems.
- Complete replacement of interior plumbing:
  - Installation of new water-efficient bathroom and kitchen fixtures
  - Replacement of water supply pipes with PEX
  - Installation of new supply and drain piping
  - Hardscape work including replacement of existing hardscape features.

# Notes to Presentation

- All attached images depict restoration work in progress by NPS staff
- Restoration work will continue excluding those items included in Scope of Project
- Measurements of rooms and other interior and exterior features are not included in this presentation
- These images are to provide a visual reference of the current state of the Joshua Benner House only and represent condition of facility as of 14 November 2022 and will change as NPS restoration work continues
- Refer to Specifications, Summary of Work and other official documents accompanying the solicitation for all project details

# Notes to Presentation

- Refer to Gettysburg National Military Park, Rehabilitate the Josiah Benner House, Springhouse and Summer Kitchen Drawings, Revised as of 7 November 2022 for dimensions and specifications for all Mechanical, Electrical and Plumbing tasks, dimensions and details
- See Mechanical, Electrical and Plumbing drawings for materials, abbreviations and symbols relating to M.E.P. work
- See Civil and Structural Drawings for materials, abbreviations and symbols relating to structural, civil and landscape work

# Notes to Presentation

- Index of Drawings, Gettysburg National Military Park, Rehabilitate the Josiah Benner House, Springhouse and Summer Kitchen Drawings, Revised as of 7 November 2022:

## INDEX OF DRAWINGS

### General

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1	CS 1	Cover Sheet
2	CS 2	Index of Drawings
3	CS 3	Abbreviations, Symbols and Materials
4	CS 4	Code Sheet and Egress Plan

### CML

Sheet	Sub Sheet	Title of Sheet
5	C1	Soilting Conditions Demolition Plan
6	C2	Site Grading / Utility Improvements Plan
7	C3	EAS Control Notes and Details
8	C4	Construction Details
9	C5	Construction Details
10	AS1	Architectural Site Plan

### Mechanical

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11	MD 0	Mechanical Cover Sheet
12	MD1.1	Cellar Demolition Mechanical
13	MD1.2	First Floor Demolition Mechanical
14	MD1.3	Second Floor Demolition Mechanical
15	ML1	Cellar New Work Mechanical
16	ML2	First Floor New Work Ductwork
17	ML3	Second Floor New Work Ductwork
18	ML4	Attic New Work Mechanical
19	MS.1	Details
20	MS.1	Automatic Temperature Controls
21	MS.1	Mechanical Schedules

### Plumbing

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23	PO1.1	Cellar Demolition Plumbing
24	PO1.2	First Floor Demolition Plumbing
25	PO1.3	Second Floor Demolition Plumbing
26	PO.1	Foundation New Work Plumbing
27	PL.1	Cellar New Work Plumbing
28	PL.2	First Floor New Work Plumbing
29	PL.3	Second Floor New Work Plumbing
30	PL.4	Attic New Work Plumbing
31	PL.5	Roof New Work Plumbing
32	PS.1	Plumbing Details and Schedule
33	PG.0	Plumbing Riser Diagrams

### Electrical

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37	EO1.1	First Floor Electrical Demolition
38	EO1.2	Second Floor Electrical Demolition
39	EO1.3	Roof Electrical Demolition
40	E1.0	Cellar Power New Work
41	E1.1	First Floor Power New Work
42	E1.2	Second Floor Power New Work
43	E1.3	Attic and Roof Power New Work
44	E2.0	Cellar Lighting New Work
45	E2.1	First Floor Lighting New Work
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47	E2.3	Attic Lighting Plan
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50	EE.1	Electrical One-Line Diagram
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53	EB.3	Panelboard Schedules

### Fire Protection

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56	F1.2	First Floor New Work Fire Protection
57	F1.3	Second Floor New Work Fire Protection
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59	FA0.1	Fire Alarm Cover Sheet
60	FAL0	Cellar Fire Alarm New Work
61	FAL1	First Floor Fire Alarm New Work
62	FAL2	Second Floor Fire Alarm New Work
63	FAL3	Attic Fire Alarm New Work



East side / Front of J. Benner House



**South side of J. Benner House**



**Northeast side of J. Benner House  
With Kitchen Building**



**Northeast side of J. Benner House  
Detail Between House and Summer Kitchen Building**



**North side of J. Benner House**



**Western Side Outbuilding  
J. Benner House  
(To be removed by NPS Personnel)**



**Western Side Outbuilding  
J. Benner House  
(To be removed by NPS Personnel)**



**North Outbuilding Former Location  
Removed by NPS Personnel**



**Existing Driveway  
J. Benner House**



**Inside Front Foyer  
First Floor**



**Stairway from First Floor Leading to Basement**



**Basement South Side Room  
(Image 1 of 2)**



**Basement South Side Room  
(Image 2 of 2)**



**Basement South Side Room  
(Image 1 of 6)**



**Basement North Side Room  
(Image 2 of 6)**



**Basement North Side Room  
Access Door to Outside  
(Image 3 of 6)**



**Basement North Side Room  
(Image 4 of 6)**



**Basement North Side Room  
Water System  
(Image 5 of 6)**



**Basement North Side Room  
Electric Panel Box  
(Image 6 of 6)**



**First Floor Front  
Stairway Leading to Second Floor**



**First Floor Southeast Front Room**



First Floor Northeast Room



**First Floor Northwest Room**



**Back of House Looking to  
Kitchen Building**



**First Floor Southwest Room**



First Floor Back Hallway



**Interior West side Room**



**Second Floor Back Stairway to First Floor**



**Second Floor Northeast Room**



**Second Floor Northwest Room**



**Second Floor Hallway Existing Lighting**



**Second Floor Northeast Room  
& Door to Balcony**



**Second Floor Northeast Room  
(View #2)**



**Second Floor Hallway to  
Balcony Door East Side**



Second Floor Northwest Room



**Second Floor Southwest Room**



**Second Floor Hallway South Side**



**Second Floor Stairway to Attic**



Attic 1 – Looking North



Attic 1 – Looking South

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## Gettysburg National Military Park



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