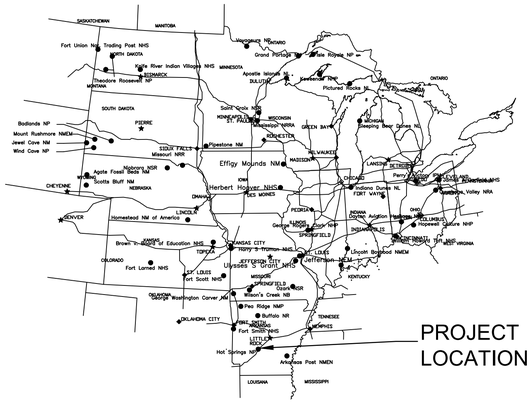
BUCKSTAFF BATHHOUSE HVAC

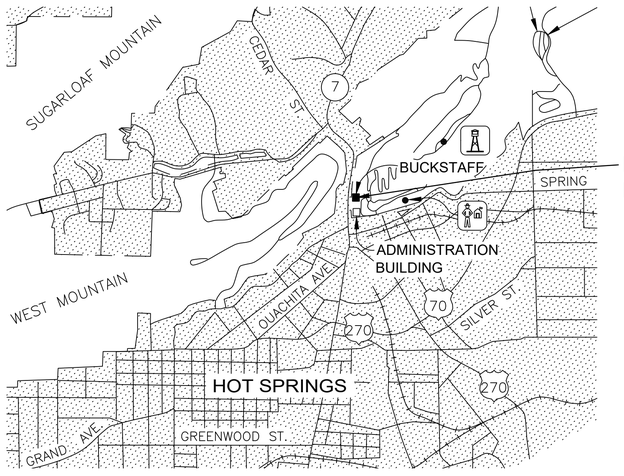
HOT SPRINGS, ARKANSAS

HOT SPRINGS NATIONAL PARK



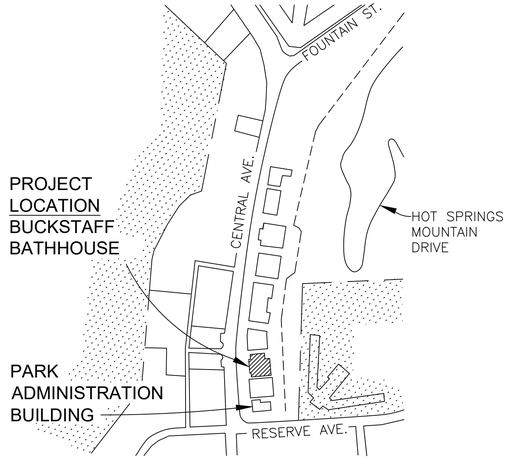
PROJECT LOCATION

REGIONAL MAP



PROJECT LOCATION

AREA MAP



PROJECT LOCATION
BATHHOUSE ROW

SCHEDULE OF DRAWINGS

	GENERAL		
1.	G1	COVER SHEET	
2.	G2	GENERAL NOTES, LEGEND AND ABBREVIATIONS	
	STRUCTURAL		
3.	S-100	GENERAL NOTES, PLATFORM FRAMING PLAN & DETAILS	
4.	S-101	DETAILS & SECTIONS	
	ARCHITECTURAL		
5.	AD1	BASEMENT DEMOLITION PLAN	
6.	A1	BASEMENT PLAN	
7.	A2	GROUND FLOOR PLAN	
8.	A3	2ND FLOOR PLAN	
9.	A4	3RD FLOOR REFLECTED CEILING PLAN	
10.	A5	ROOF PLAN	
11.	A6	DETAILS, ELEVATIONS, SECTIONS	
	MECHANICAL		
12.	M0-0	MECHANICAL SYMBOL LEGEND AND ABBREVIATIONS	
13.	M0-1	MECHANICAL GENERAL NOTES	
14.	M1-1	BASEMENT FLOOR PLAN - MECHANICAL DEMOLITION	
15.	M1-2	GROUND FLOOR PLAN - MECHANICAL DEMOLITION	
16.	M1-3	SECOND FLOOR PLAN - MECHANICAL DEMOLITION	
17.	M1-4	THIRD FLOOR PLAN - MECHANICAL DEMOLITION	
18.	M1-5	ROOF PLAN - MECHANICAL DEMOLITION	
19.	M2-1	BASEMENT FLOOR PLAN - HVAC	
20.	M2-2	GROUND FLOOR PLAN - HVAC	
21.	M2-3	SECOND FLOOR PLAN - HVAC	
22.	M2-4	THIRD FLOOR PLAN - HVAC	
23.	M2-5	ROOF PLAN-HVAC	
24.	M3-1	BASEMENT FLOOR PLAN - HVAC PIPING	
25.	M3-2	GROUND FLOOR PLAN - HVAC PIPING	
26.	M3-3	SECOND FLOOR OPLAN - HVAC PIPIN	
27.	M3-4	THIRD FLOOR PLAN - HVAC PIPING	
28.	M4-1	ENLARGED MECHANICAL ROOM PLANS	
29.	M5-1	CHILLED WATER PIPING SCHEMATIC	
30.	M5-2	HEATING WATER PIPING SCHEMATIC	
31.	M6-1	MECHANICAL DETAI	
32.	M6-2	MECHANICAL SECTIONS AND DETAILS	
33.	M7-1	MECHANICAL SCHEDULES	
34.	M7-2	MECHANICAL SCHEDULES	
35.	M7-3	MECHANICAL SCHEDULES	
	ELECTRICAL		
36.	E0-0	ELECTRICAL SYMBOL LEGEND AND ABBREVIATIONS	
37.	E1-1	BASEMENT FLOOR PLAN - ELECTRICAL DEMOLITION	
38.	E1-2	GROUND FLOOR PLAN - ELECTRICAL DEMOLITION	
39.	E1-3	SECOND FLOOR PLAN - ELECTRICAL DEMOLITION	
40.	E1-4	THIRD FLOOR PLAN - ELECTRICAL DEMOLITION	
41.	E2-1	BASEMENT FLOOR PLAN - LIGHTING	
42.	E2-2	THIRD FLOOR PLAN-LIGHTING	
43.	E3-1	BASEMENT FLOOR PLAN - POWER	
44.	E3-2	GROUND FLOOR PLAN - POWER	
45.	E3-3	SECOND FLOOR OPLAN - POWER	
46.	E3-4	THIRD FLOOR PLAN - POWER	
47.	E4-1	ONE LINE DIAGRAM	
48.	E5-1	ELECTRICAL DETAILS	
49.	E6-1	ELECTRICAL SCHEDULES	
50.	E6-2	ELECTRICAL SCHEDULES	
51.	E6-3	ELECTRICAL SCHEDULES	
	SCADA		
52.	Y0-01	SCADA INSTUMENTATION LEGEND	
53.	Y4-01	SCADA CONTROL PANEL	
54.	Y4-02	TYPICAL POWER SCHEMATIC	
55.	Y4-03	TYPICAL DI WIRING	
56.	Y4-04	TYPICAL AI WIRING	
57.	Y4-05	TYPICAL DO WIRING	
58.	Y6-01	P&ID	
59.	Y6-02	HVAC - SCADA NETWORK	
60.	Y6-03	SCADA FIBER DIAGRAM	

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 18289 — ANDRIC P. HOFRICHTER — 02/15/24

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Arkansas.

2/15/2024

Andric P. Hofrichter, PE
Olsson, Inc.
Professional Engineer

Pages or Sheets covered by this seal: S-100 and S-101.

CERTIFICATE OF AUTHORIZATION — ALVINE & ASSOCIATES INC — No. 2094 — ARKANSAS

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 21779 — BRANDON D. RICK — 02/15/2024

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 21073 — BRIAN A. HADFIELD — 02/15/2024

STATE OF ARKANSAS — REGISTERED PROFESSIONAL ENGINEER — No. 20022 — WILLIAM PAUL CASSITY — 2/15/24 — SCADA

A/E FIRM	Mark	Sheet	REVISION	Date	Initial
PRIME/ARCH: KENNETH HAHN ARCHITECTS OMAHA, NE	REV1	TS-1	UPDATE INDEX 2024.2.22		TWM
MECHANICAL ENGINEER: ALVINE ENGINEERING OMAHA, NE					
ELECTRICAL ENGINEER: ALVINE ENGINEERING OMAHA, NE					

PREPARED KJH
DESIGNED TWM
DRAWN CLZ
CHECKED 2/15/2024 DATE

RECOMMENDED — PARK SUPERINTENDENT — DATE
CONCURRED — CHIEF DESIGN AND FACILITY MANAGEMENT — DATE
CONCURRED — ARD OPERATIONS — DATE
APPROVED — REGIONAL DIRECTOR — DATE

NATIONAL PARK SERVICE — Department of the Interior

FINAL CONSTRUCTION DOCUMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
DENVER SERVICE CENTER

TITLE OF DRAWING
COVER SHEET
LOCATION WITHIN PARK
BATHHOUSE ROW
NAME OF PARK
HOT SPRINGS NATIONAL PARK
REGION MIDWEST | COUNTY GARLAND | STATE ARKANSAS

DRAWING NO. XXX XXXXX
PMIS NO. 17 74 25
SHEET 1 OF 60