Hot Springs Village POA

Cedar Creek WWTP Improvements

Project No. 24022

# ADDENDUM NO. 1 TO THE CONTRACT DOCUMENTS

## HOT SPRINGS VILLAGE POA, HOT SPRINGS VILLAGE, AR

## CEDAR CREEK WWTP IMPROVEMENTS

This Addendum No. 1 issued by Crist Engineers, Inc. is hereby made a part of the Contract Documents to the same extent as though it were originally included therein. Please read the following items and acknowledge receipt of this addendum on the proposal form when submitting bids.

### 1. Conditional Approved Equal

Engineer's acceptance of pre-approved or approved equal submissions will not relieve Contractor from his responsibility for any deviation from the requirements of the Contract Documents unless Contractor has in writing called Engineer's attention to such deviation at the time of submission and Engineer has given written approval to the specific deviation, nor shall any acceptance by Engineer relieve contractor from responsibility for errors or omissions in pre-approved or approved equal submissions.

### 2. Contract Documents

**a.** Clarification: In all locations identified within the contract documents, the intent of "by others" is in Reference to 007200 Standard General Conditions of the Construction Contract (C-700) Article 7 – Contractor's Responsibilities, Section 7.06 Concerning Subcontractors, Suppliers and Others.

"B. Contractor shall retain specific Subcontractors, Suppliers, or other individuals or entities for the performance of designated parts of the Work if required by the Contract to do so."

**b.** Revise Section 010250 Methods of Measurement and Payment, page 3, first sentence:

"This lump sum pay item shall include furnishing all materials, labor, tools, equipment, vehicles, all consumables, and all skills and workmanship, for excavation of all subgrade ~~soil~~ materials described in the Project Manual including but not limited to all ~~that is defined as~~ materials that ~~does not~~ do require the use of a excavator hydraulic breaker or commonly called a rock hammer, bulldozer, ripper, including all sizes of mechanical equipment required to complete the Work, or all Work associated with blasting (preparation, drilling, et al.) or other rock removal methods for excavation and all muck materials that may contain high concentrations of organic material and any other ~~soil~~ materials requiring removal activity for a complete volume excavated to complete the work necessary on the Project site.

**c.** Revise Section 010250 Methods of Measurement and Payment, page 3, fifth sentence:

Backfilling activities shall also include, if required, all labor, equipment and materials associated with the use of onsite crushing, screening or any other methods used to achieve the desired material gradation or other requirements permitting its use as onsite backfill material in addition to achieving the proper lift depths and compaction as described in the Project Manual or by the Engineer.

**d.** Revise Section 014000 Special Project Procedures, page 6, 1.14.A:

"It is the responsibility of the Contractor to provide materials testing in accordance with Article 14 of the General Conditions. It is the responsibility of the Contractor to provide ~~compaction~~ all testing as required to satisfy the Owner's RPR, Entergy, or any other entity having jurisdiction for any work associated with the Project. There are no special tests that are the responsibility of the Owner."

**e.** Revise Section 033000 Cast-in-Place Concrete, page 4, 1.5.G:

"~~Field testing and inspection services will be provided by the Owner.~~ Field Inspection and Testing will be performed under provisions of Section 014000. ~~The cost of such work, except as specifically stated otherwise, shall be paid by the Owner.~~ Testing of the following items shall ~~be by the Owner to~~ verify conformity of this Specification Section."

## 3. Plans

**a.** Clarification: In all locations identified on the plans, the intent of "by others" is in Reference to 007200 Standard General Conditions of the Construction Contract (C-700) Article 7 – Contractor's Responsibilities, Section 7.06 Concerning Subcontractors, Suppliers and Others.

"B. Contractor shall retain specific Subcontractors, Suppliers, or other individuals or entities for the performance of designated parts of the Work if required by the Contract to do so."

**b.** Revise Plan Sheet 00GI009, rows BACKWASH DISCHARGE (3"-BWR-304LSS-1, 3"-BWR-304LSS-2), BACKWASH RECYCLE (3"-BWR-304LSS-1, 3"-BWR-304LSS-2):

"…HEAT TRACE TO BE CONTROLLED BY ~~120-PLC-1~~ 120-RIO-1."
"…HEAT TRACE TO BE CONTROLLED BY ~~120-PLC-2~~ 120-RIO-2."

**c.** Revise Plan Sheet 00GI030, last row, label:

"~~360DWL-1~~ 360DWL-2"

**d.** Revise Plan Sheet 00GI035, in all locations identified, delete ~~(BY OTHERS)~~:

**e.** Delete Plan Sheets 05C110, 05C111, 05C112 and replace with Plan Sheets 05C110, 05C111, 05C112 Addendum No. 1.

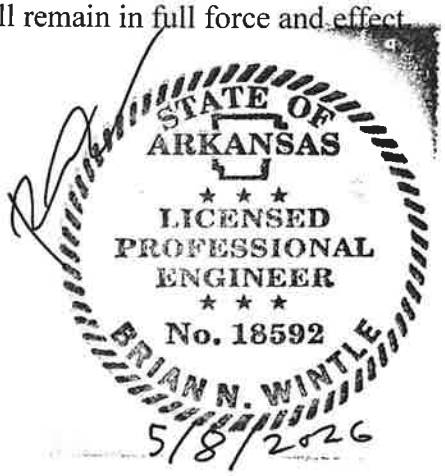
**f.** Revise Plan Sheets 00M100, 00M600, 10M101, 10M301, 10M302, 20M101, 130M300, 140M300, in all locations identified, delete ~~(By Others)~~.

## End of Addendum No. 1

All other provisions of the Plans and Contract Documents shall remain in full force and effect.

Issued by CRIST ENGINEERS, INC.

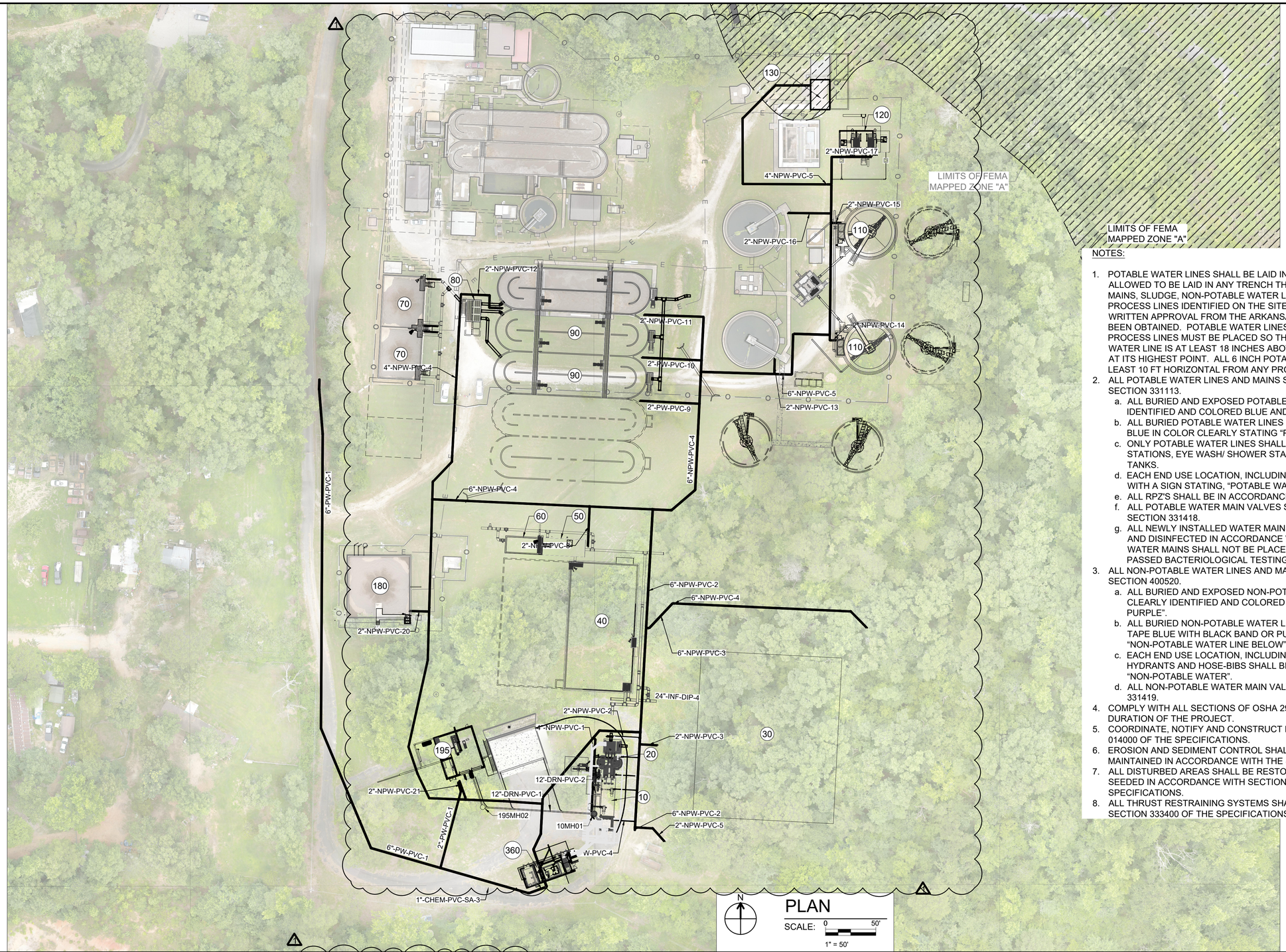
Brian N. Wintle, PE, PhD, BCEE, CHMM




**The Bidder acknowledges receipt of Addendum No. 1 through downloading/ receiving via Newforma. It is the bidder's responsibility to incorporate all addendum items into the contract documents (electronic and/ or paper) as though they were originally included therein.**

Bidder shall also acknowledge Addendum No. 1 on Section 004100 Bid Form (C-410) Addendum No. 1.

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NOTES:

1. POTABLE WATER LINES SHALL BE LAID IN THEIR OWN TRENCH AND ARE NOT ALLOWED TO BE LAID IN ANY TRENCH THAT CONTAINS SEWAGE FORCE MAINS, SLUDGE, NON-POTABLE WATER LINES, CHEMICAL OR ANY OTHER PROCESS LINES IDENTIFIED ON THE SITE ELSEWHERE EXCEPT WHERE WRITTEN APPROVAL FROM THE ARKANSAS DEPARTMENT OF HEALTH HAS BEEN OBTAINED. POTABLE WATER LINES IN CLOSE PROXIMITY TO ALL OTHER PROCESS LINES MUST BE PLACED SO THAT THE BOTTOM OF THE POTABLE WATER LINE IS AT LEAST 18 INCHES ABOVE THE TOP OF THE PROCESS LINE AT ITS HIGHEST POINT. ALL 6 INCH POTABLE WATER MAINS SHALL BE LAID AT LEAST 10 FT HORIZONTAL FROM ANY PROCESS LINES.
2. ALL POTABLE WATER LINES AND MAINS SHALL BE IN ACCORDANCE WITH SECTION 331113.
   a. ALL BURIED AND EXPOSED POTABLE WATER LINES SHALL BE CLEARLY IDENTIFIED AND COLORED BLUE AND CARRY THE NSF-61 IDENTIFIER.
   b. ALL BURIED POTABLE WATER LINES SHALL CONTAIN LOCATING TAPE BLUE IN COLOR CLEARLY STATING “POTABLE WATER LINE BELOW”
   c. ONLY POTABLE WATER LINES SHALL BE PROVIDED TO EYE WASH STATIONS, EYE WASH/ SHOWER STATIONS, SINKS AND HOT WATER TANKS.
   d. EACH END USE LOCATION, INCLUDING HOSE-BIBS SHALL BE MARKED WITH A SIGN STATING, “POTABLE WATER”.
   e. ALL RPZ'S SHALL BE IN ACCORDANCE WITH SECTION 331113.
   f. ALL POTABLE WATER MAIN VALVES SHALL BE IN ACCORDANCE WITH SECTION 331418.
   g. ALL NEWLY INSTALLED WATER MAINS AND VALVES SHALL BE FLUSHED AND DISINFECTED IN ACCORDANCE WITH SECTION 331300. ALL POTABLE WATER MAINS SHALL NOT BE PLACED INTO SERVICE UNTIL THEY HAVE PASSED BACTERIOLOGICAL TESTING AS DESCRIBED IN SECTION 331300.
3. ALL NON-POTABLE WATER LINES AND MAINS SHALL BE IN ACCORDANCE WITH SECTION 400520.
   a. ALL BURIED AND EXPOSED NON-POTABLE WATER LINES SHALL BE CLEARLY IDENTIFIED AND COLORED “BLUE WITH BLACK BAND OR PURPLE”.
   b. ALL BURIED NON-POTABLE WATER LINES SHALL CONTAIN LOCATING TAPE BLUE WITH BLACK BAND OR PURPLE IN COLOR CLEARLY STATING “NON-POTABLE WATER LINE BELOW”.
   c. EACH END USE LOCATION, INCLUDING YARD HYDRANTS, FLUSH HYDRANTS AND HOSE-BIBS SHALL BE MARKED WITH A SIGN STATING, “NON-POTABLE WATER”.
   d. ALL NON-POTABLE WATER MAIN VALVES SHALL BE IN ACCORDANCE WITH 331419.
4. COMPLY WITH ALL SECTIONS OF OSHA 29 CFR 1926 THROUGHOUT THE DURATION OF THE PROJECT.
5. COORDINATE, NOTIFY AND CONSTRUCT IN ACCORDANCE WITH SECTION 014000 OF THE SPECIFICATIONS.
6. EROSION AND SEDIMENT CONTROL SHALL BE INSTALLED, MONITORED AND MAINTAINED IN ACCORDANCE WITH THE SWPPP.
7. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL GRADE AND SEEDED IN ACCORDANCE WITH SECTION 620 OF THE ARDOT STANDARD SPECIFICATIONS.
8. ALL THRUST RESTRAINING SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 333400 OF THE SPECIFICATIONS.

| REV. NO. | DATE | DRWN | CHKD | REMARKS |
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| 1 | 5/7/26 | MAB | BNW | CONFORMED PER ADDENDUM NO. 1 |
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CERTIFICATE OF AUTHORIZATION — CRIST ENGINEERS, INC. CONSULTING ENGINEERS No. 91 — ARKANSAS ENGINEER

STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No. 18592 — BRIAN N. WINTLE — 5/7/2026

0 1"
1" = 1"
THIS LINE MEASURES 1" WHEN PLOTTED FULL SIZE

DESIGNED: MAB
DRAFTED: MAB
CHECKED: BNW
DATE: MAY 2026

**CRIST ENGINEERS, INC.**
**CONSULTING ENGINEERS**
1 EXECUTIVE CENTER COURT
LITTLE ROCK, ARKANSAS 72211
TELEPHONE: (501) 664-1552
FAX: (501) 664-8579
WWW.CRISTENGINEERS.COM

HOT SPRINGS VILLAGE, ARKANSAS

# HOT SPRINGS VILLAGE POA
# CEDAR CREEK WWTP IMPROVEMENTS

BID SET

PROPOSED WATER PIPING PLAN

JOB NO. 24022

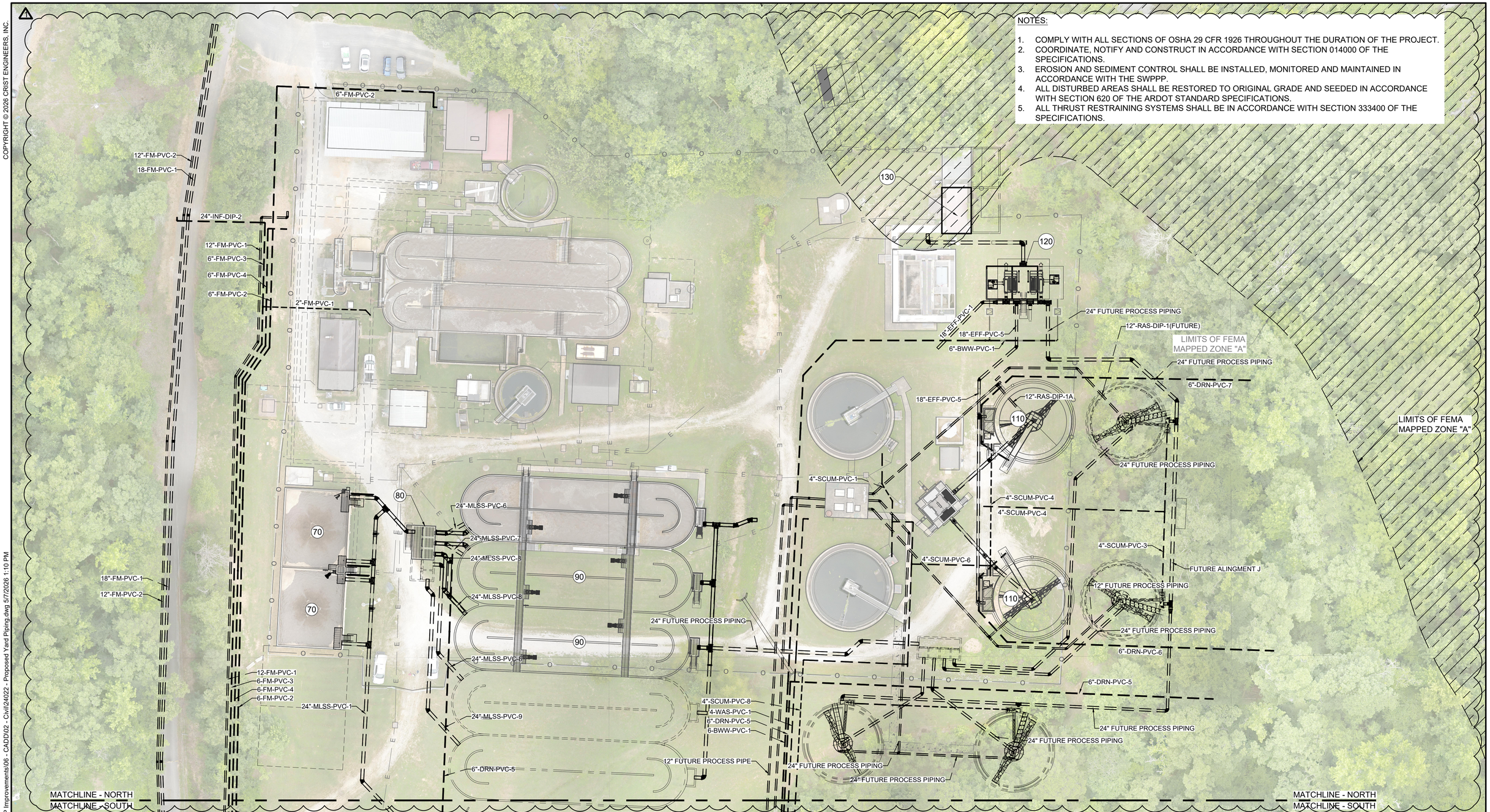
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NOTES:

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5. ALL THRUST RESTRAINING SYSTEMS SHALL BE IN ACCORDANCE WITH SECTION 333400 OF THE SPECIFICATIONS.




N

# PLAN

SCALE: 0 30' — 1" = 30'

ALL LIQUID CONVEYANCE PROCESS PIPING SHALL BE LAID IN A MANNER THAT DOES NOT TRAP AIR USING SLIGHT POSITIVE AND NEGATIVE PIPE SLOPES FROM AND TO STRUCTURE CONNECTIONS. WHERE PROCESS PIPING PROFILES SHOW 0.00% SLOPE, CARE MUST BE GIVEN AVOIDS CREATING A HIGH POINT WHICH WOULD INCREASE THE CHANCE OF TRAPPING AIR. SLIGHT FIELD ADJUSTMENTS NECESSARY TO AVOID THIS RISK ARE PERMITTED AND ENCOURAGED WHERE APPROPRIATE.

| REV. NO. | DATE | DRWN | CHKD | REMARKS |
|---|---|---|---|---|
| 1 | 5/7/26 | MAB | BNW | CONFORMED PER ADDENDUM NO. 1 |

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| DRAFTED: | MAB |
| CHECKED: | BNW |
| DATE: | MAY 2026 |

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HOT SPRINGS VILLAGE, ARKANSAS

# HOT SPRINGS VILLAGE POA
# CEDAR CREEK WWTP IMPROVEMENTS

BID SET

PROPOSED PROCESS YARD PIPING PLAN - NORTH

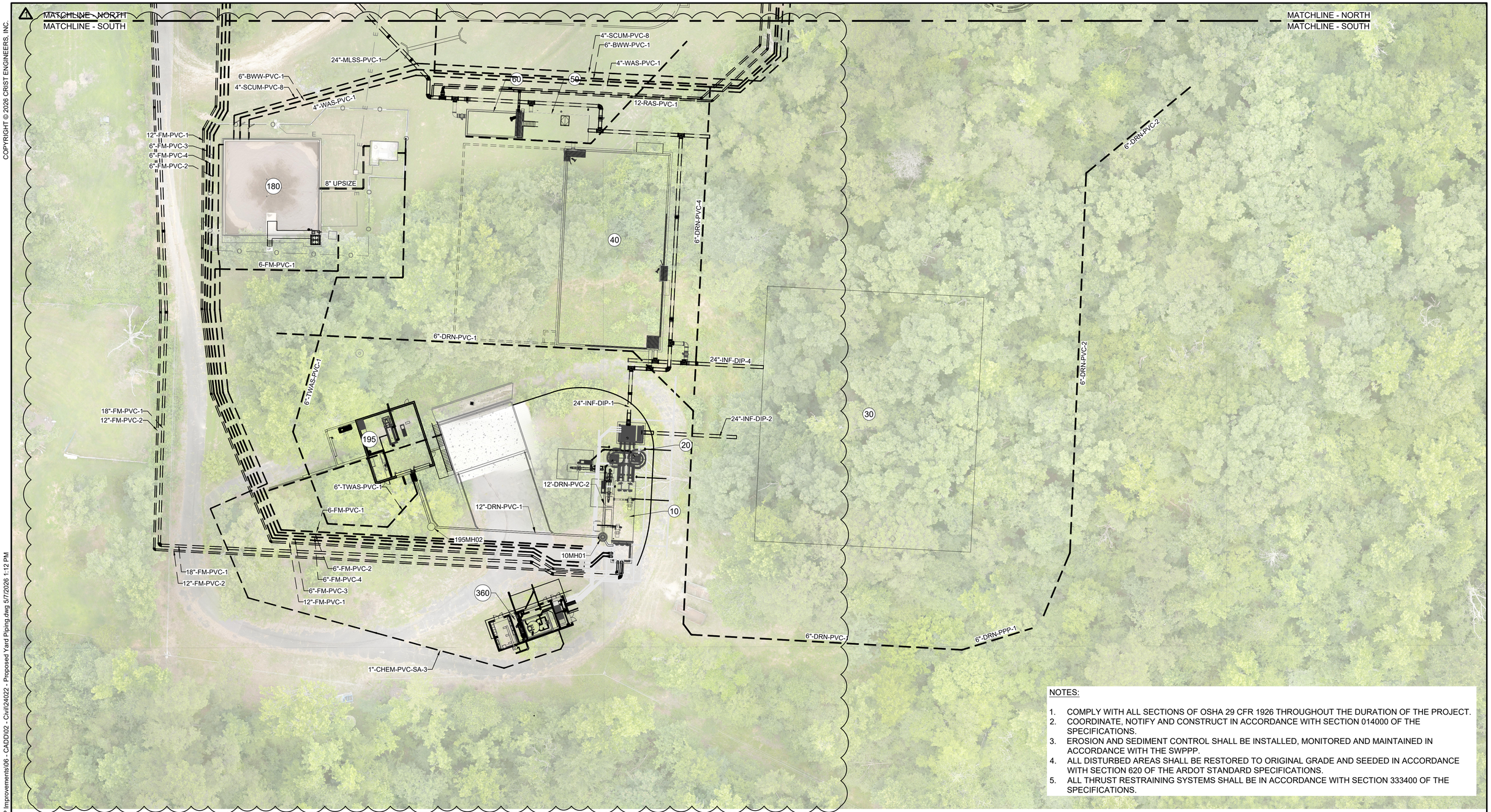
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STATE OF ARKANSAS — LICENSED PROFESSIONAL ENGINEER — No.18592 — BRIAN N. WINTLE — 5/7/2026

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|---|---|
| DESIGNED: | MAB |
| DRAFTED: | MAB |
| CHECKED: | BNW |
| DATE: | MAY 2026 |

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HOT SPRINGS VILLAGE, ARKANSAS

# HOT SPRINGS VILLAGE POA
# CEDAR CREEK WWTP IMPROVEMENTS

BID SET

PROPOSED PROCESS YARD PIPING PLAN - SOUTH

JOB NO. 24022

SHEET NO. 05C112