

ADDENDUM NO. 2 (RE-BID)

SECTION 00 91 13

TO: DRAWINGS and SPECIFICATIONS

FOR: ASU Grain Bin

May 8, 2024

This Addendum forms a part of the Contract Documents and modifies or interprets the Project Manual and Drawings, as noted below.

GENERAL:

1. Attached is the sign-in sheet from the non-mandatory pre-bid meeting held on 5/7/24 at 2pm at the jobsite.
2. It was incorrectly stated at the pre-bid that any work necessary on the existing grain bin relative to bracing/adding steel channels to accommodate cutting and new openings had to be in the base bid. Reference Addendum #1. The statement regarding this work scope will remain as described in Addendum #1.

SPECIFICATIONS:

1. REPLACE Section 00 40 00 Bid Form with the revised Bid Form attached. Note:
 - a. Substantial Completion changed to 330 days.
 - b. Liquidated Damages changed to \$50/ calendar day.
 - c. There will be no prevailing wages on this project.

DRAWINGS:

1. INSERT Topographic site survey by Ridge Surveying & Consulting, PLLC dated 11/28/23.
2. Sheet AS-1.1: REPLACE sheet with new attached.

ATTACHMENTS: Topographic Site Survey dated 11/28/23 (one page); Sheet AS-1.1 dated 5/8/24 (one page); Section 00 40 00 Bid Form (4 pages); Pre-Bid -Sign-In Sheet (one page)

END OF ADDENDUM NO. 2 (RE-BID)

00 91 13-1

Southern Tenant Farmers Museum Grain Bin Restoration
Tyronza AR

U

P.O. Box 400
Scott, AR 72142
501.951.3316

REVIVAL ARCHITECTURE

www.revivalarch.com

Date: 5/7/24

Project: GMAW P.W

AARON KURY

Kyle Cooper

Penny Toombs

John Payne

MITE MOORE

RIC RUFF

~~DCI~~

Michael Jowers

Mitchell Jackson

Ricky Rasdon

Harry Long

Kurt Sanders

ANDY GARRISON

SK Pat d

Byce vest

REVIVAL ARCHITECTURE

ASU

ASU

PANEL EXTERIORS

BALDWIN & SHELL

PANEL EXTERIORS

DCI

DCI

DCI

FARCO

G-HOC, Inc

FLYNCO

olympus

Bethune Painting

AARON@REVIVALARCH.COM

KWCOOPER@ASTATE.EDU

PTOOMB@ASTATE.EDU

JPAYNE22@YAHOO.COM

MITE@BALDWIN-SHELL.COM

RJR.FEI@YAHOO.COM

HLONG@GOFARCO.COM

KSANDERS@HOTMAIL.COM

ANDY@FLYNCO.COM

SK@OLYMPUSGC.COM

BYCE@BETHUNEPAINTING.COM

MIKE HUFF - TURN 2A UNIT
870-351-4175

BID FORM
Section 00 40 00

Bid Time: 2:00pm
Bid Date: May 21, 2024
Location: Office of Planning Design & Construction
2713 Pawnee
Jonesboro, AR 72401

BID FROM:

BID TO: Arkansas State University Jonesboro

PROJECT: Southern Tenant Farmers Museum Grain Bin Restoration

Gentlemen:

1. Having carefully examined the Contract Documents for this project, as well as the premises and all conditions affecting the proposed construction, the undersigned proposes to provide all labor, materials, services, and equipment necessary for, or incidental to, the construction of the project in accordance with the Contract Documents within the time set forth, for the lump sum base bid of:

\$ _____

Dollar Amount Is To Be Shown Numerically

2. Allowances: Allowances described in Section 01 21 00 are included in the Bid Price.
3. Deductive Alternates: Deductive Alternates described in Section 01 23 00 as follows:
 1. Deductive Alternate #1 (South Addition to Grain Bin)
Deduct _____ from the base bid.
 2. Deductive Alternate #2 (Decorative Canopy)
Deduct _____ from the base bid.
4. Ark. Code Ann.§ 22-9-212 requires the contractor to indicate on this bid form the cost of Trenching Safety Systems. **FAILURE TO SHOW THIS COST WILL INVALIDATE THE BID.** (NOTE THIS COST SHALL BE INCLUDED IN THE ABOVE BASE BID)

Dollar Amount Is To Be Shown Numerically.

5. Completion Date: Bidder agrees that the work will be substantially complete and ready for final payment in accordance with the Contract Documents within three hundred and thirty (330) calendar days.

The undersigned, in compliance with the Contract Documents for the construction of the above named project, does hereby declare:

- a. That the undersigned understands that the State reserves the right to reject any and all bids and to waive any informality.
- b. That if awarded the Contract, the undersigned will enter into an Agreement, on a form identical to the form included in the Contract Documents and execute required performance and payment bonds within 5 days after receipt of the Intent to Award, will commence work upon receipt of the date of the Notice to Proceed, and will complete the Contract fully
Within 330 calendar days. Should the undersigned fail to fully complete the work within the above stated time, he shall pay the Owner as fixed, agreed and liquidated damages and not as a penalty, the sum of \$50 dollars for each calendar day of delay until the work is completed or accepted.
The undersigned further agrees that the bid security payable to Owner and accompanying this proposal shall become the property of the Owner as liquidated damages if the undersigned fails to execute the Contract or to deliver the required bonds to the Owner within 30 days from receipt of the Intent to Award as these acts constitute a breach of the Contractor's duties.
- c. That this bid may not be withdrawn for a period of 60 days after the bid opening.
- d. The undersigned understands that the Owner's intent is to construct all facilities proposed within the limits established by the funds appropriated for the project.
- e. The names of subcontractors and the nature of the work to be performed by each one have been included on the Bid Form.
- f. Bids submitted by a "Joint Venture/Joint Adventure" shall be signed by representatives of *each component part* of the Joint Venture. The licenses of *each component part* of the Joint Venture shall also be listed in the bid submittal. Therefore, joint venture bidders shall indicate at least two (2) signatures and two (2) licenses numbers on the Bid Form.
Exception: Joint Ventures who have been properly licensed with the Arkansas Contractors Licensing Board as a "Joint Venture" need only to indicate the joint venture license number on the Bid Form. Joint Venture Bidders shall indicate at least two (2) signatures on the bid form even if they are licensed as a joint venture.

- 7. The following documents are attached to and made a condition of this Bid.
 - a. Bid security.
 - b. Listing of Mechanical, Plumbing, Electrical and Roofing Subcontractors, if required.
- 8. The undersigned acknowledges receipt of and inclusion as a part of the Contract Documents the following addenda:

No. _____ Dated

No. _____ Dated

No. _____ Dated

No. _____ Dated

9. LISTING OF MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING SUBCONTRACTORS

ALL MECHANICAL, PLUMBING, ELECTRICAL AND ROOFING SUBCONTRACTORS SHALL BE LISTED REGARDLESS OF QUALIFICATIONS, LICENSURES OR WORK AMOUNT. BIDDERS SHOULD CONSULT THE PROJECT MANUAL ON HOW TO FILL OUT THIS FORM. FAILURE TO NAME THE SUBCONTRACTOR IN THE SPACE PROVIDED SHALL CAUSE THE BID TO BE DECLARED NON-RESPONSIVE AND THE BID WILL NOT RECEIVE CONSIDERATION.

DUE TO SPECIAL NATURE OF THIS PROJECT, PLEASE ALSO LIST THE NAME OF THE GRAIN BIN COMPANY SUBCONTRACTOR.

MECHANICAL:

ARKANSAS LICENSE NUMBER: _____

Is the amount of work \$20,000.00 or over: Yes ___ No ___

PLUMBING:

ARKANSAS LICENSE NUMBER: _____

Is the amount of work \$20,000.00 or over: Yes ___ No ___

ELECTRICAL:

ARKANSAS LICENSE NUMBER: _____

Is the amount of work \$20,000.00 or over: Yes ___ No ___

ROOFING AND SHEETMETAL:

ARKANSAS LICENSE NUMBER: _____

Is the amount of work \$20,000.00 or over: Yes ___ No ___

Respectfully Submitted:

Name of Bidder (Typed or Printed)

Address

BY: (Signature and Title)

Contractor's (Joint Venture) License Number(s)

or Contractors License Number

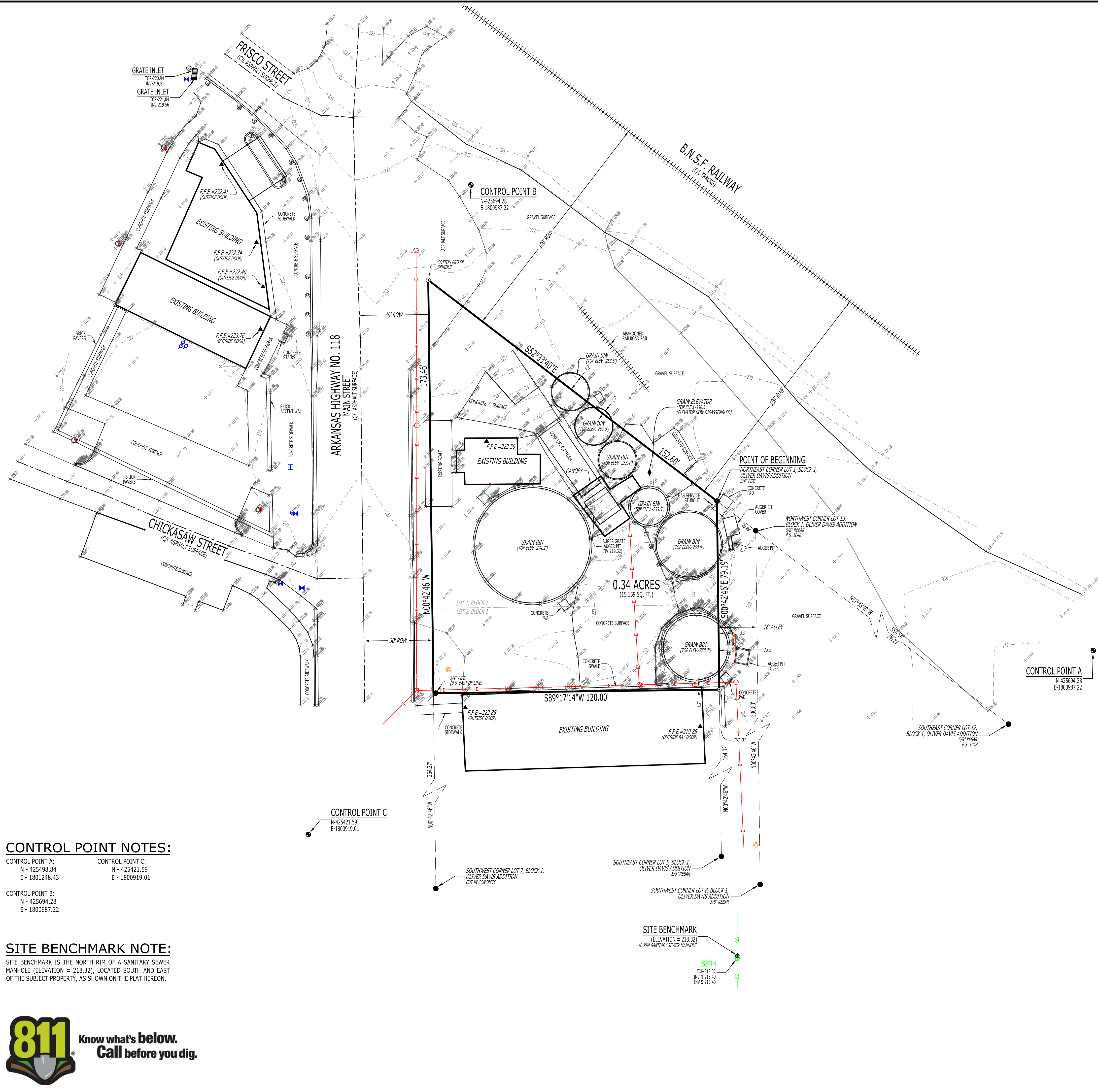
Telephone Number

Fax Number

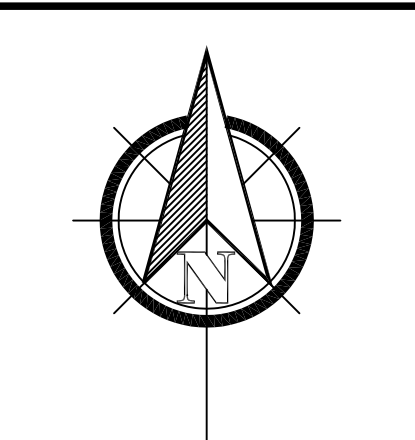
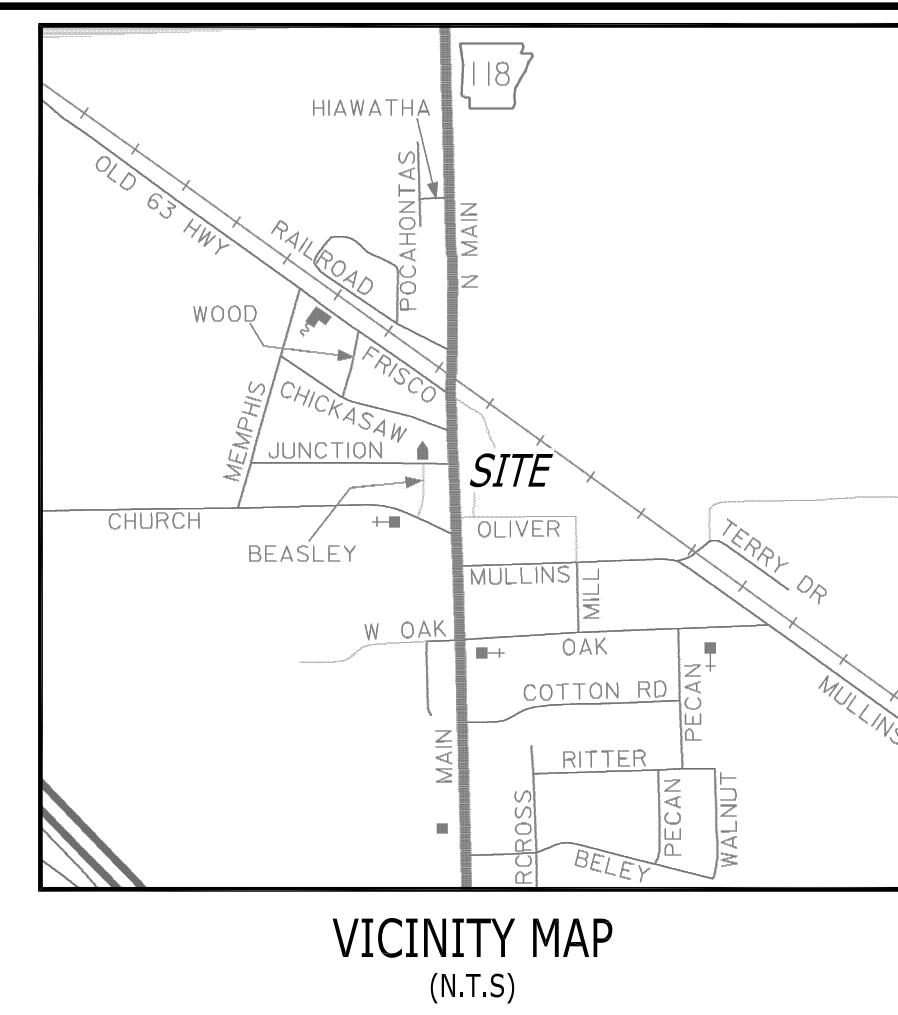
Federal ID Number or SSN#

Date of Bid

END OF SECTION



- LEGEND:**
- FOUND MONUMENT (AS NOTED)
 - SET MONUMENT (AS NOTED)
 - CONTROL POINT
 - ⊕ SITE BENCHMARK
 - UTILITY POLE
 - LIGHT POLE
 - × LAMP POLE
 - ELECTRIC METER
 - GUY WIRE
 - ⊕ WATER VALVE
 - ⊕ WATER METER
 - ⊕ SPRINKLER CONTROL VALVE
 - FIRE HYDRANT
 - WATER BLOW-OFF
 - SANITARY SEWER MANHOLE
 - SANITARY SEWER CLEANOUT
 - ⊕ GRATE INLET
 - ⊕ TELECOMMUNICATIONS PEDESTAL
 - ⊕ STEEL BOLLARD
 - BOUNDARY LINE
 - OVERHEAD ELECTRIC LINE
 - SANITARY SEWER LINE



BEARINGS BASED ON ARKANSAS STATE PLANE GRID NORTH ZONE (0301)

TOPOGRAPHIC SURVEY
CLIENT: ARKANSAS STATE UNIVERSITY
 LOT 1 AND PART OF LOT 2 OF BLOCK 1 OF OLIVER DAVIS ADDITION
 TO THE CITY OF TYRONZA, POINSETT COUNTY, ARKANSAS

SURVEYOR'S NOTES:

1. SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD OR ANY OTHER FACTS WHICH AN ACCURATE TITLE SEARCH MAY DISCLOSE.
2. SURVEY IS ONLY VALID IF THE PRINT HAS ORIGINAL SEAL AND SIGNATURE OF THE SURVEYOR PRESENT.
3. BASIS OF BEARINGS: ARKANSAS STATE PLANE GRID NORTH (0301).
4. VERTICAL DATUM: NAVD 88.
5. POINSETT COUNTY PARCEL NO.: 444-00090-0000 & 444-00091-0000.
6. THE SUBJECT PROPERTY IS LOCATED WITHIN THE CORPORATE LIMITS OF THE CITY OF TYRONZA.
7. THE FOLLOWING DOCUMENTS WERE USED TO COMPLETE THIS SURVEY:
 - RECORD REPLAT, OLIVER DAVIS ADDITION TO THE CITY OF TYRONZA, DATED MAY 06, 1911.
 - BOUNDARY SURVEY, BY TERRY G. BARE, P.S. 1048, DATED AUGUST 19, 1998.
 - BOUNDARY SURVEY, BY JAMES W. WAGES, P.S. 1393, DATED DECEMBER 08, 2010.
 - WARRANTY DEED, POINSETT COUNTY DOCUMENT NO. 2023R-01803, DATED JUNE 28, 2023.
8. THE SUBJECT PROPERTY LIES WITHIN THE SPECIAL FLOOD HAZARD ZONE "X SHADED, AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP: PANEL NO. 05111C0525D, EFFECTIVE DATE FEBRUARY 04, 2011. THIS ENTIRE PANEL LISTED IS BEING PROTECTED FROM THE 1-PERCENT ANNUAL-CHANCE OR GREATER FLOOD HAZARD BY THE MISSISSIPPI RIVER LEVEE SYSTEM. OVERTOPPING OR FAILURE OF ANY LEVEE SYSTEM IS POSSIBLE. FOR ADDITIONAL INFORMATION, PARTIES SHOULD VISIT THE FEMA WEBSITE.
9. THE UTILITIES SHOWN HAVE BEEN LOCATED BY FIELD MEASUREMENTS DURING THE COURSE OF THIS SURVEY AND EXISTING UTILITY MAPS. RIDGE SURVEYING & CONSULTING, PLLC. MAKE NO WARRANTY TO THE EXACT LOCATION OF THE UTILITIES SHOWN OR NOT SHOWN ON THIS DRAWING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR OWNER TO VERIFY ANY AND ALL PRIOR TO ANY CONSTRUCTION.
10. FIELD WORK WAS COMPLETED ON NOVEMBER 27, 2023.

LEGAL DESCRIPTION (AS PROVIDED):

POINSETT COUNTY DOCUMENT NO. 2023R-01803:
 ALL OF LOT ONE (1) AND ALL OF LOT TWO (2), EXCEPT THE SOUTH FOURTEEN (14) FEET THEREOF, ALL IN BLOCK ONE (1) OF THE OLIVER DAVIS ADDITION TO THE CITY OF TYRONZA, ARKANSAS, SUBJECT TO EXISTING EASEMENTS.

LEGAL DESCRIPTION (AS SURVEYED):

ALL OF LOT 1 AND A PART OF LOT 2 OF BLOCK 1 OF OLIVER DAVIS ADDITION TO THE CITY OF TYRONZA, POINSETT COUNTY, ARKANSAS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 BEGINNING AT THE NORTHEAST CORNER OF LOT 1 OF BLOCK 1 OF OLIVER DAVIS ADDITION TO THE CITY OF TYRONZA, POINSETT COUNTY, ARKANSAS; THENCE SOUTH 00°42'46" EAST, 79.19 FEET; THENCE SOUTH 89°17'14" WEST, 120.00 FEET TO THE EASTERLY RIGHT-OF-WAY LINE OF ARKANSAS HIGHWAY NO. 118; THENCE NORTH 00°42'46" WEST, ALONG SAID EASTERLY RIGHT-OF-WAY LINE, 173.46 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF THE B.N.S.F. RAILWAY; THENCE SOUTH 52°33'40" EAST, ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE, 152.60 FEET TO THE POINT OF BEGINNING, CONTAINING 0.34 ACRES (15,159 SQ. FT.), MORE OR LESS, SUBJECT TO ALL RIGHTS-OF-WAY AND EASEMENTS OF RECORD.

SURVEYOR'S CERTIFICATION:

I, JOSHUA J. NEELY, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF ARKANSAS STANDARDS OF PRACTICE FOR PROPERTY BOUNDARY SURVEYS AND PLATS; AND THAT THE ABOVE DESCRIBED TRACT WAS SURVEYED UNDER MY DIRECT SUPERVISION.

CONTROL POINT NOTES:

CONTROL POINT A:
 N - 425498.84
 E - 1801248.43

CONTROL POINT C:
 N - 425421.59
 E - 1800919.01

CONTROL POINT B:
 N - 425694.28
 E - 1800987.22

SITE BENCHMARK NOTE:

SITE BENCHMARK IS THE NORTH RIM OF A SANITARY SEWER MANHOLE (ELEVATION = 218.32), LOCATED SOUTH AND EAST OF THE SUBJECT PROPERTY, AS SHOWN ON THE PLAT HEREON.



RIDGE SURVEYING & CONSULTING PLLC
 404 Creath Ave., Suite B
 Jonesboro, AR 72401
 870-209-9940
 www.ridgesurveying.net

DRAWING INFO	REVISIONS
DATE: 11/28/2023	DATE: BY: DESCRIPTION
SCALE: 1" = 20'	NO. 2946
CAD. NO. 23253	

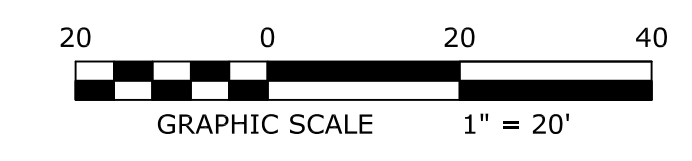


RIDGE SURVEYING & CONSULTING, PLLC.
 ARKANSAS - 2946



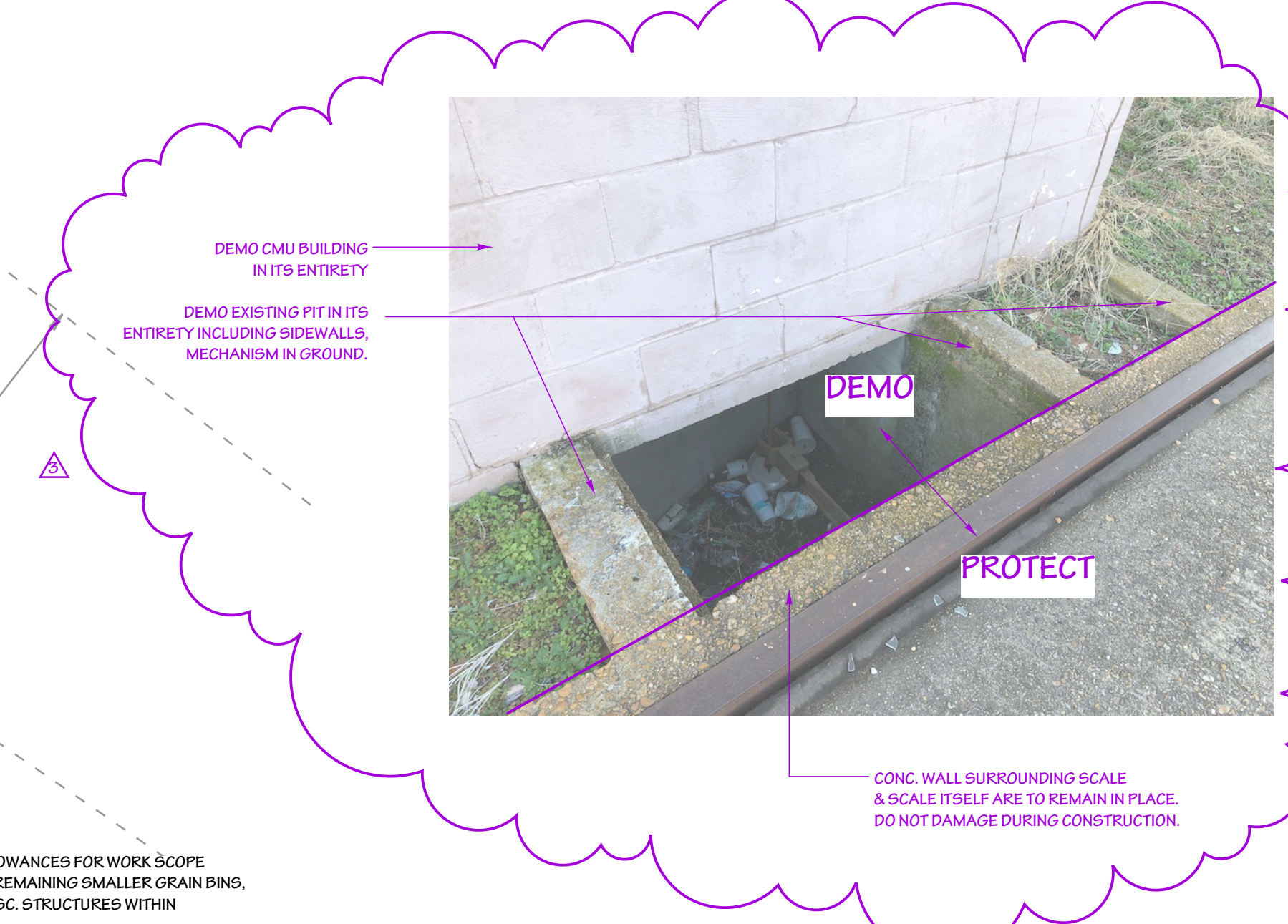
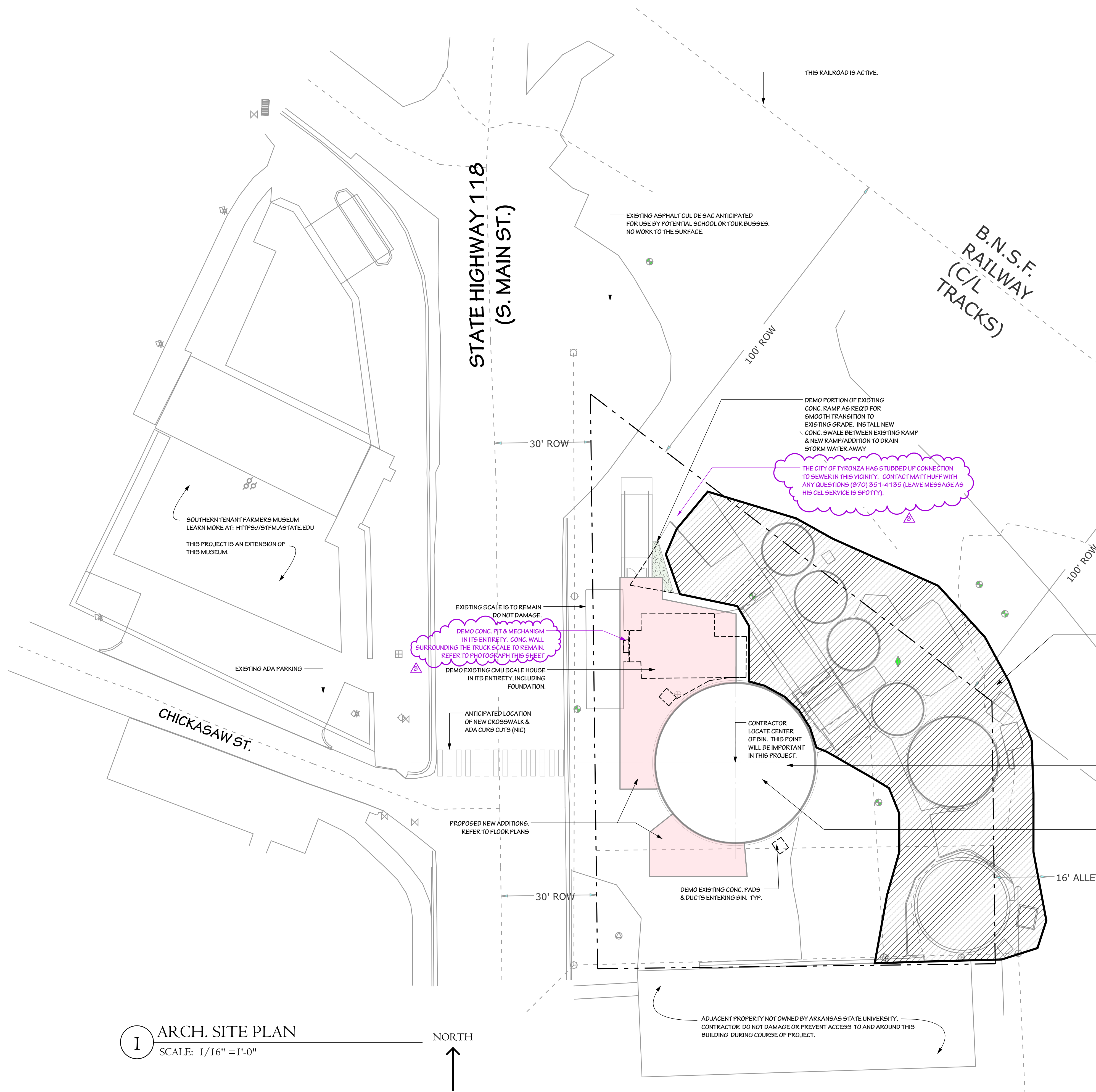
JOSHUA J. NEELY - SURVEYOR
 ARKANSAS - P.S. 1841

500-10N-07E-0-16-430-56-1841



GENERAL NOTES

1. THIS PROJECT IS FUNDED BY A GRANT RECEIVED FROM THE ARKANSAS NATURAL & CULTURAL RESOURCES COUNCIL. IT INVOLVES THE ADAPTIVE RE-USE OF AN ABANDONED SET OF GRAIN BINS AND OTHER STRUCTURES INTO A NEW FACILITY SUPPLEMENTING THE EDUCATIONAL OPPORTUNITIES OF THE SOUTHERN TENANT FARMERS MUSEUM, ONE OF SEVERAL ARKANSAS HERITAGE SITES RUN BY ARKANSAS STATE UNIVERSITY. THE PURPOSE OF THE PROJECT IS TO ALLOW THE MUSEUM TO EXPLAIN TO VISITORS, INCLUDING SCHOOL-AGED CHILDREN, HOW THE GRAIN BIN WORKED AS A PART OF AGRICULTURE IN THE NORTHEAST ARKANSAS ECONOMY. AS SUCH, IT WILL BE A HIGH PRIORITY FOR THE PROJECT TO MAKE THE BUILDINGS, RAMP AND IMMEDIATE SURROUNDINGS SAFE FOR CHILDREN AND THE PUBLIC. IT IS ALSO ANTICIPATED THAT THE NEW FACILITY CAN HAVE THE DUAL PURPOSE OF SERVING AS A VENUE FOR PUBLIC AND PRIVATE EVENTS SUCH AS WEDDINGS, CLASS REUNIONS & OTHER GATHERINGS.
2. IN GENERAL, EXISTING BUILDINGS AND SITE FEATURES ARE TO REMAIN AS THERE IS A STRONG PREFERENCE TO KEEP THE EXISTING FEATURES AND PLACE AS "INTACT" AS POSSIBLE, AS THE DAY IT WAS ABANDONED. THUS, TAKE PRECAUTIONS TO PRESERVE AND PROTECT EXISTING FEATURES FROM DAMAGE. OBVIOUSLY, SOME INTERVENTION WILL BE NECESSARY IN ORDER TO MAKE THE SITE SAFE, SUCH AS NEW GUARDRAILS, REMOVAL OF LADDERS, ETC... REFER TO ALLOWANCES.
3. NOT USED
4. CONTRACTOR MAY CONTACT THE ARCHITECT FOR A LINK GIVING ACCESS TO SITE PHOTOGRAPHS INCLUDING DRONE IMAGES. CONTACT AARON RUBY AT 501-951-3316 OR EMAIL AARON@REVIVALARCH.COM.



EXISTING LARGE BIN TO BE REHABILITATED FOR NEW, OCCUPIED SPACE. CONTRACTOR IS TO THOROUGHLY CLEAN AND SANITIZE THE EXISTING INTERIOR, WHICH IS PRESENTLY FULL OF BIRD & RODENT DROPPINGS, INCLUDING WALLS, CEILING, SLAB AND CONCRETE TRENCHES.

THE CUTTING OF NEW OPENINGS INTO THE GRAIN BIN, AS WELL AS SHORING OR OTHER PERMANENT STABILIZATION OF THE EXISTING GRAIN BIN AS A CONSEQUENCE OF NEW OPENINGS INVOLVES, BY DEFAULT, MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES ABOUT WHICH THE ARCHITECT HAS NO CONTROL, OVER, CHARGE OF, OR RESPONSIBILITY. THUS, THE GENERAL CONTRACTOR BIDDING THIS PROJECT SHALL ENGAGE, HIRE AND CONSULT WITH AN EXPERIENCED & CAPABLE GRAIN BIN COMPANY OR INDIVIDUAL THAT CAN PROVIDE, AT A MINIMUM AND NOT NECESSARILY LIMITED TO, THE FOLLOWING ANTICIPATED SCOPE OF WORK:

- A. STRUCTURAL INVESTIGATION, MATERIALS TESTING AND ANALYSIS OF THE EXISTING LARGE GRAIN BIN, INCLUDING, AT A MINIMUM:
 1. TEMPORARY REMOVAL AND REPLACEMENT OF EXISTING ROOF SECTIONS TO PERMIT INSPECTION OF ROOF PANELS & FASTENERS. OBTAIN AVERAGE THICKNESS & CONDITION OF ROOF PANELS, SIZE AND CONDITION OF FASTENERS.
 2. INSPECTION OF THE SIDEWALL OF THE EXISTING LARGE BIN INCLUDING OBTAINING THICKNESS OF WALL PANELS IN SIX (6) DIFFERENT LOCATIONS FROM THE SLAB TO THE EAVE. INSPECTION OF THE WELDED SEAMS BY A CERTIFIED WELDING INSPECTOR.
 3. OBTAIN CORE SAMPLE FROM THE EXISTING CONCRETE SLAB TO DETERMINE THICKNESS AND PRESENCE OF ANY REINFORCEMENT, IF ANY.
 4. SUBMIT RESULTS TO THE ARCHITECT ALONG WITH THE GRAIN BIN COMPANY'S STRUCTURAL ANALYSIS AND OPINION OF FINDINGS RELATIVE TO THE LARGE GRAIN BIN'S ABILITY TO WITHSTAND WIND & SNOW LOADS.
- B. DESIGN & CONSULTATION ON THE CUTTING OF NEW LARGE OPENINGS INTO THE SIDEWALL OF THE GRAIN BIN, AS IS NECESSARY TO ACCOMMODATE THE NEW DOORWAYS SHOWN. ASSUME SOME NEW STEEL STRUCTURE WILL BE NECESSARY TO ALLOW FOR THESE OPENINGS W/O COMPROMISE TO THE SHELL OF THE GRAIN BIN.
- C. CUTTING/DRILLING OF MINOR HOLES INTO THE GRAIN BIN, AS MAY BE REQUIRED BY MEP TRADES.
- D. CLOSING/PATCHING OF ANY UNDESIRABLE VENTS/HOLES/HATCHES THAT MIGHT ALLOW THE INTRUSION OF INSECTS, BIRDS OR RODENTS, IN PARTICULAR ALONG THE ROOF AND WALL INTERSECTION.

THE GENERAL CONTRACTOR SHALL COORDINATE SAFE ACCESS TO ALLOW FOR THIS WORK TO TAKE PLACE. ALL OF THE WORK LISTED ABOVE SHALL BE ASSUMED TO BE COVERED IN SECTION 01 21 00 ALLOWANCES, PARAGRAPH 3.1.A. THUS, THE GENERAL CONTRACTOR IS NOT EXPECTED TO INCLUDE IN HIS BID THIS SCOPE OF WORK.

CONTRACTOR SHALL ASSUME THAT THE STRUCTURAL TESTING AND ANALYSIS WILL REVEAL THAT THE EXISTING GRAIN BIN IS CAPABLE OF WITHSTANDING REASONABLE WIND & SNOW LOADS, AND THAT NO MAJOR STRUCTURAL STABILIZATION WILL BE NECESSARY AS A RESULT OF FINDINGS OF TESTING AND ANALYSIS. IT IS NOT EXPECTED THAT THE CONTRACTOR INCLUDE IN HIS BID ANY SIGNIFICANT SCOPE WITH REGARDS TO THE EXISTING GRAIN BIN STRUCTURE, SUCH AS TOTAL ROOF REPLACEMENT OR MAJOR SHORING OR REPLACEMENT OF MAJOR STRUCTURAL FEATURES OF THE GRAIN BIN.

ARCH. SITE PLAN
SCALE: 1/16" = 1'-0"
NORTH