

November 2, 2023

ADDENDUM NO. ONE (1)

IHL #208-358
COOLING TOWER UPGRADES FY24
UNIVERSITY OF SOUTHERN MISSISSIPPI
HATTIESBURG, MS
ERG P.N. 23.119

- I. Bidder acknowledges that it is Bidder’s responsibility to ascertain whether any Addenda have been issued and if so, to obtain copies of such Addenda. Bidder therefore agrees to be bound by all Addenda that have been issued for this Bid.

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents and consists of 1 page (plus attachments). The following clarifications, changes, additions, or deletions shall be made to the following documents as indicated, and all other conditions shall remain the same.

II. PERTAINING TO THE SPECIFICATIONS

Item 1.	Reference:	Advertisement for Bids
	Scope:	<ul style="list-style-type: none"> Replace Advertisement for Bids with attached Advertisement for Bids.

III. PERTAINING TO THE DRAWINGS

Item 2.	Reference:	M-201
	Scope:	Temporary relocation of (1) existing cooling tower until new cooling towers are installed and operational. Removal of existing temp. cooling tower and all temp. flex piping.
Item 3.	Reference:	M-202
	Scope:	Add new structural support framing under new cooling tower.

IV. PRE-BID CONFERENCE

Item 4.	Reference:	Pre-Bid Conference
	Scope:	A pre-bid conference was held on Wednesday, November 01, 2023, at 9:30 am. Agenda, Meeting Minutes and Sign in Sheet from the meeting are included as an attachment to the addendum.

END OF ADDENDUM NO. 1

**THE UNIVERSITY OF SOUTHERN MISSISSIPPI
USM RFP 24-15 (RFX 3160006233)
COOLING TOWER UPGRADES FY24**

The University of Southern Mississippi Physical Plant Division will receive sealed proposals at the University of Southern Mississippi Physical Plant Department Conference Room in Hattiesburg, Mississippi until **2:00 p.m., local time, on Thursday, November 16, 2023**, for furnishing all labor, materials and equipment in connection with **Cooling Tower Upgrades FY24**, as described in and reflected by the drawings and specifications prepared by Engineering Resource Group, Inc, Jackson, Mississippi, dated October, 2023, immediately after which time said sealed proposals shall be publicly opened and read.

A single contract shall be let for the complete project.

Plans and specifications can be obtained from the Office of Architect, at One Hundred Fifty Dollars (\$150.00) for each set and is non-refundable. Bid preparation will be in accordance with the instructions to Bidders bound within the Project Manual. The Owner reserves the right to waive irregularities and to reject any or all bids.

A pre-bid conference will be held Wednesday, November 1st, at 9:30 A.M., in the Henderson Physical Plant Department Conference Room at The University of Southern Mississippi, in Hattiesburg, Mississippi. All interested Contractors and Subcontractors are highly encouraged to attend.

Responses shall be submitted in duplicate upon the blank bid forms provided with the project manual and must be accompanied by bid security in the form of a certified check or acceptable bid bond in an amount equal to at least five percent (5%) of the base bid. Said security to be forfeited, as liquidated damages, not penalty, by a bidder who may be awarded the contract, but who fails to carry out the terms of the proposal, execute the contract and post the required performance and payment bonds in the form and amount, and within the time specified. The bid bond, or the certified check, if used in lieu thereof, shall be payable unconditionally to the University of Southern Mississippi.

As an alternative to traditional sealed bids in envelopes, the University of Southern Mississippi is capable of receiving electronic bid responses. Should a vendor choose to submit their response electronically, please follow the instructions below using the following website:

https://www.ms.gov/dfa/contract_bid_search/Home/Sell

Bids on the project must be received on or before the time specified above, and no bid may be withdrawn after the scheduled closing time and date for the receipt of bids for a period of forty-five (45) days. All bids submitted must comply with the requirements of Chapter 3, Title 31 (Sections 31-3-1, et. seq.) of the Mississippi Code of 1972, as amended, and the performance of any contract awarded shall be bonded in accordance with Chapter 5, Title 31 of the Mississippi Code of 1972, as amended.

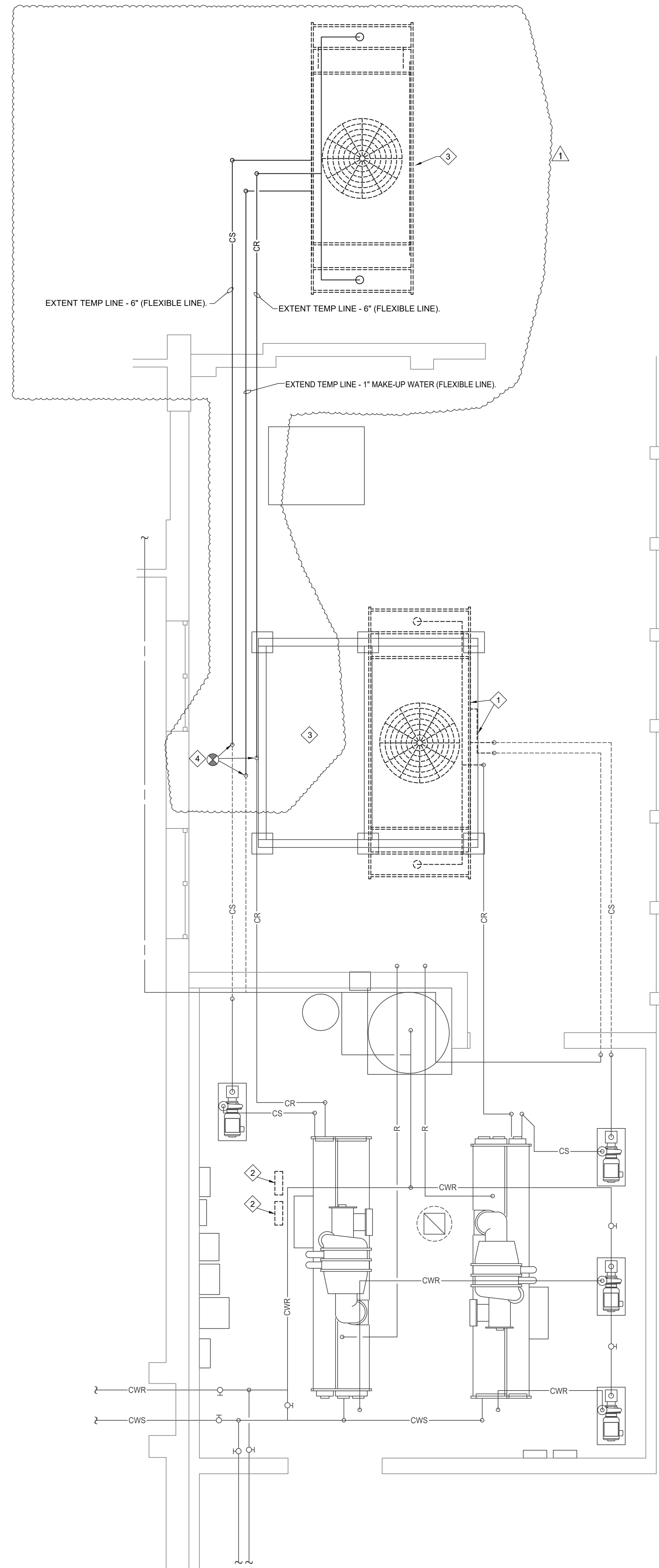
Bidders who are non-residents of the State of Mississippi must also comply with the provisions of Section 31-3-21(3) of the Mississippi Code of 1972, as amended.

The University of Southern Mississippi reserves the right to reject any or all bids on any or all projects and to waive informalities.

BY: Mr. Jacob Cochran
TITLE: Interim Director of Procurement and Contracts
The University of Southern Mississippi

Dates of Publication:

October 18th, 2023
October 25th, 2023



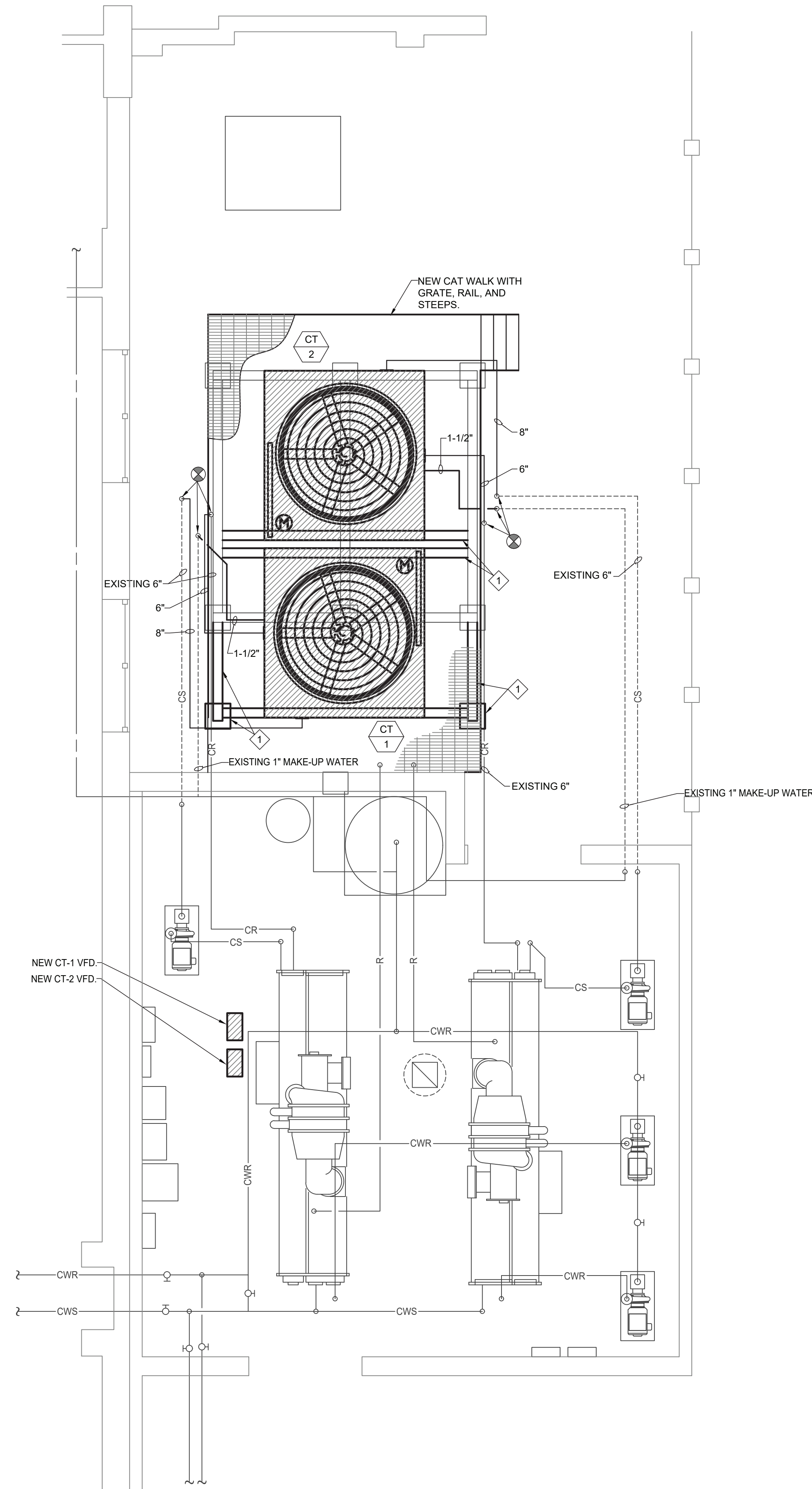
DEMOLITION NOTES:

1. REMOVE EXISTING COOLING TOWER, PORTION OF PIPING, AND 3-WAY CONTROL VALVE AS REQUIRED FOR INSTALLATION OF NEW COOLING TOWER.
2. REMOVE EXISTING COOLING TOWER VFD'S.
3. TEMPORARY RELOCATION OF EXISTING COOLING TOWER. REMOVE EXISTING COOLING TOWER, PORTION OF PIPING, AND 3-WAY CONTROL VALVE AS REQUIRED FOR INSTALLATION OF NEW COOLING TOWER. PROVIDE TEMPORARY STEEL FRAME AND ELECTRICAL POWER FOR EXISTING RELOCATED COOLING TOWER. THE ELEVATION SHALL BE IDENTICAL TO EXISTING TOWER WHEN NEW CT-1 AND CT-2 ARE INSTALLED AND OPERATIONAL. CONTRACTOR SHALL REMOVE EXISTING RELOCATED TOWER, STEEL FRAME, AND ALL FLEXIBLE PIPING FROM JOB SITE.
4. TEMPORARY CONNECTION (CR, CS, MAKEUP WATER, AND ELECTRICAL).

PARTIAL FLOOR PLAN - FORREST HALL CHILLER PLANT - MECHANICAL DEMOLITION
SCALE: 1/4" = 1'-0"

PLAN NOTES:

1. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL STRUCTURAL FRAMING, COLUMNS, AND FOUNDATIONS AS REQUIRED FOR INSTALLATION OF THE NEW COOLING TOWER AND CAT WALK. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE ADDITIONAL STRUCTURAL FRAMING, COLUMNS, AND FOUNDATIONS PREPARED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSISSIPPI FOR APPROVAL. ALL ADDITIONAL FRAMING SHALL BE COORDINATED WITH FINAL UNIT SELECTION AND MECHANICAL PIPING.



PARTIAL FLOOR PLAN - FORREST HALL CHILLER PLANT - MECHANICAL
SCALE: 1/4" = 1'-0"



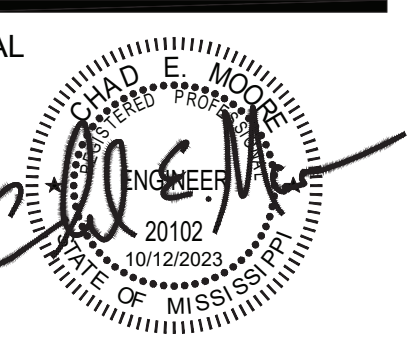
ENGINEERING RESOURCE GROUP
350 EDGEWOOD TERRACE DRIVE
JACKSON, MS 39206
PHONE: (601) 362-3552
FAX: (601) 366-6418

ELECTRICAL ENGINEER
THE POWER SOURCE, PLLC
945 MADISON AVE.
MADISON, MS 39110
T: (601) 605-4820

PROJECT:

IHL# 208-358
COOLING TOWER UPGRADES FY24
UNIVERSITY OF SOUTHERN MISSISSIPPI
HATTIESBURG, MISSISSIPPI

PROJECT NUMBER:	23-119
DATE:	10/12/2023
DRAWN BY:	DB
CHECKED BY:	CM
REV: 0	ADDENDUM #1 10-2-2023
1	
2	
3	



SHEET TITLE:

PARTIAL FLOOR PLAN - FORREST HALL CHILLER PLANT - MECHANICAL

SHEET NUMBER OF

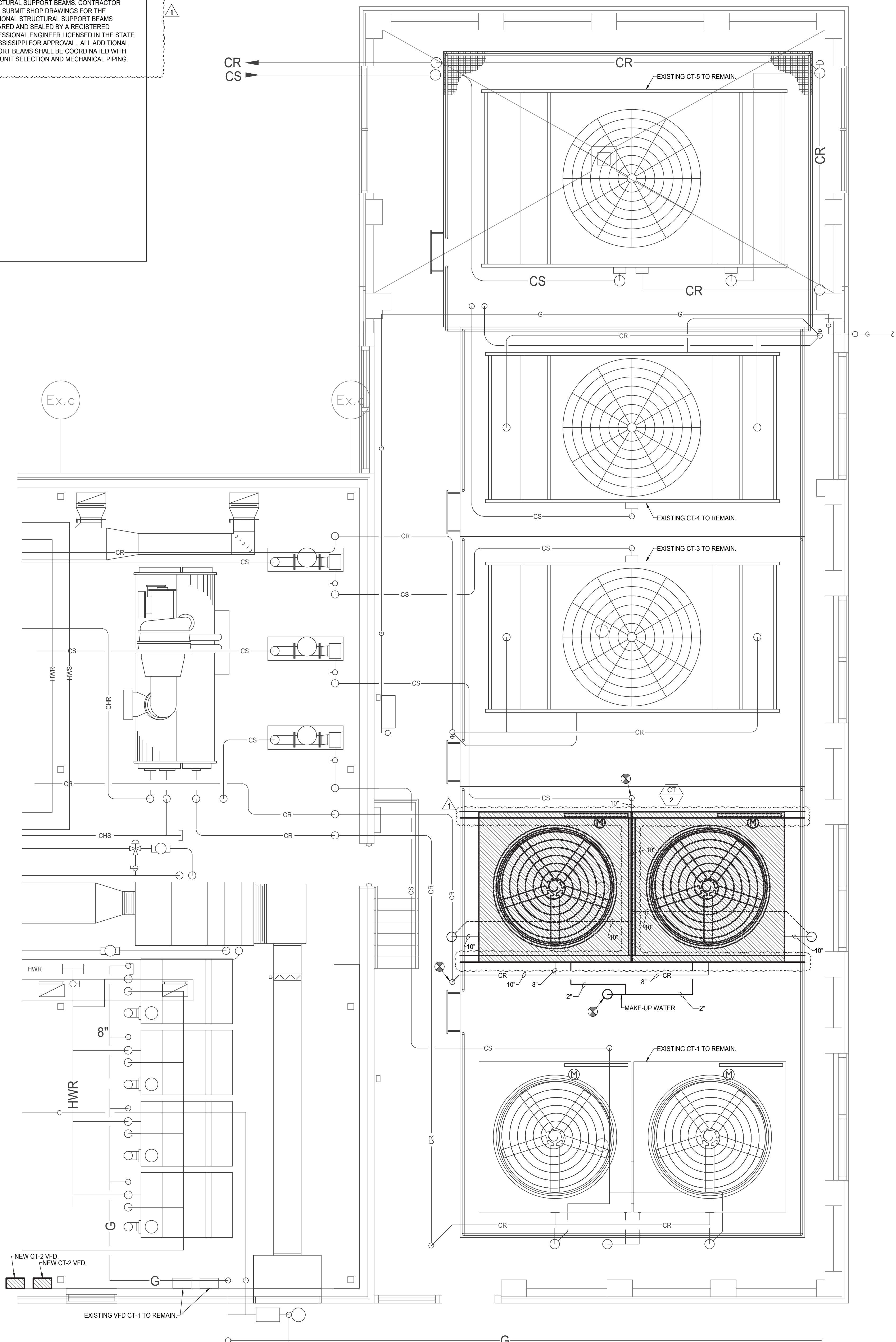
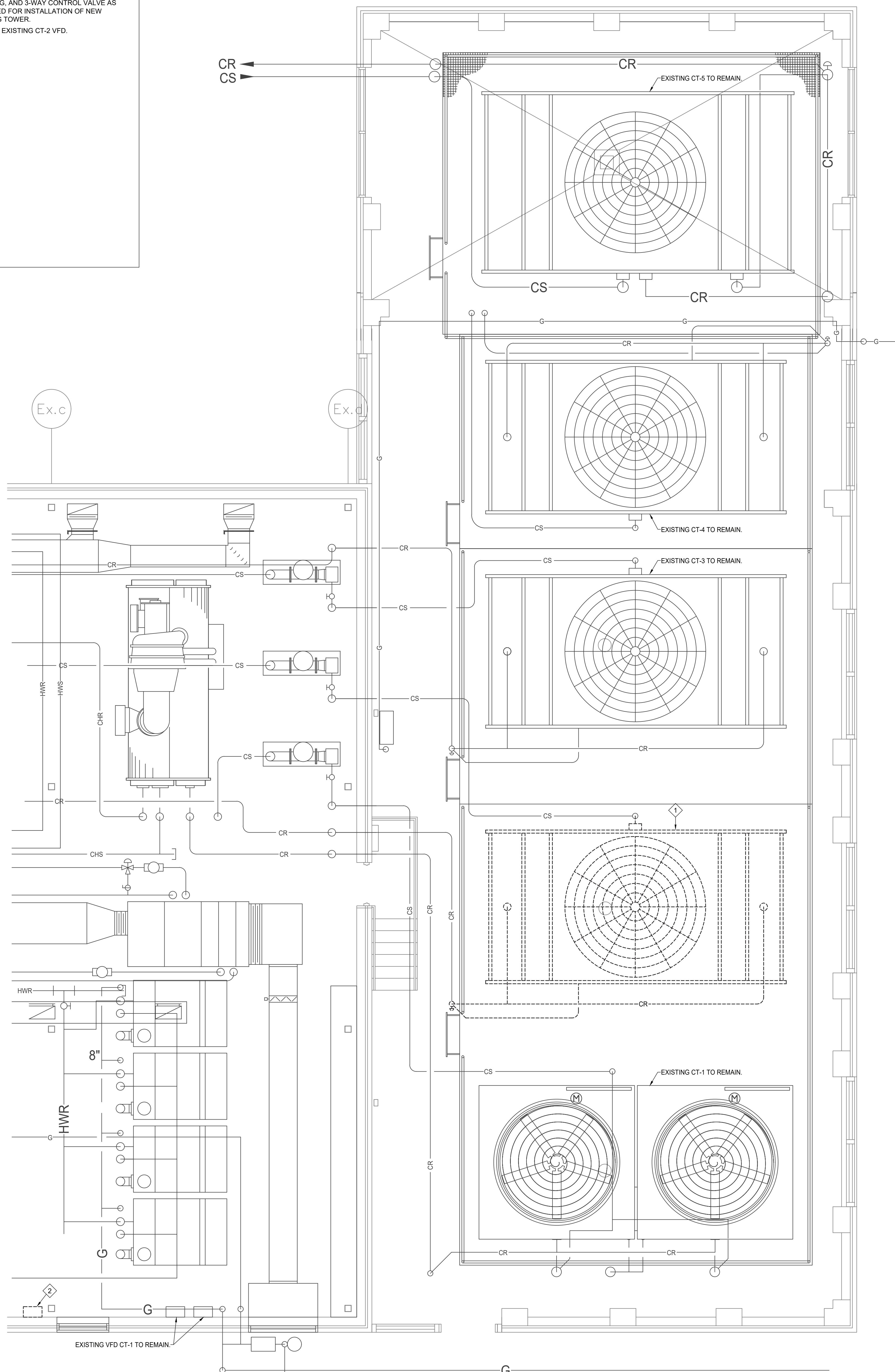
M-201

DEMOLITION NOTES:

1. REMOVE EXISTING COOLING TOWER, PORTION OF PIPING, AND 3-WAY CONTROL VALVE AS REQUIRED FOR INSTALLATION OF NEW COOLING TOWER.
2. REMOVE EXISTING CT-2 VFD.

NUMBERED NOTES:

1. CONTRACTOR SHALL PROVIDE ALL ADDITIONAL STRUCTURAL SUPPORT BEAMS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR THE ADDITIONAL STRUCTURAL SUPPORT BEAMS PREPARED AND SEALED BY A REGISTERED PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MISSISSIPPI FOR APPROVAL. ALL ADDITIONAL SUPPORT BEAMS SHALL BE COORDINATED WITH FINAL UNIT SELECTION AND MECHANICAL PIPING.



PARTIAL FLOOR PLAN - NORTH EAST CHILLER PLANT - MECHANICAL DEMOLITION
SCALE: 1/4" = 1'-0"

PARTIAL FLOOR PLAN - NORTH EAST CHILLER PLANT - MECHANICAL
SCALE: 1/4" = 1'-0"

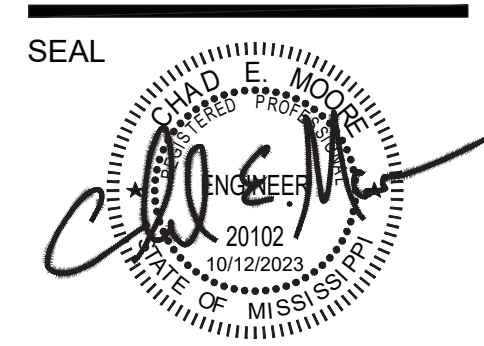


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COOLING TOWER UPGRADES FY24
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REV: 0 / ADDENDUM #1 10-2-2023
1
2
3



SHEET TITLE:
PARTIAL FLOOR PLAN -
NORTH EAST CHILLER PLANT
- MECHANICAL

SHEET NUMBER OF

M-202



PRE-BID CONFERENCE AGENDA & MEETING MINUTES

DATE	TIME
November 1, 2023	9:30 AM

PROJECT INFORMATION

PROJECT NAME & NUMBER	IHL #208-358 Cooling Tower Upgrades FY24
PROJECT LOCATION	Hattiesburg, MS

PROFESSIONAL

ENGINEERING RESOURCE GROUP, INC.			
NAME	TITLE	PHONE	EMAIL
Chad Moore	Project Engineer	(601) 362-3552 (O) (601) 940-9704 (M)	cmoore@ergms.com

OWNER/USING AGENCY

University of Southern Mississippi			
NAME	TITLE	PHONE	EMAIL
Anthony Herrin	Mechanical Engineer	(601) 266-4414	anthony.herrin@usm.edu

KEY BIDDING DATES

DESCRIPTION	DATE
PRE-BID CONFERENCE	Wednesday - 11/01/2023
ALL QUESTIONS TO ERG	Thursday - 11/09/2023
LAST ADDENDUM	Monday - 11/13/2023
BID DATE	Thursday - 11/16/2023 @ 2:00 PM

PROJECT DURATION:	270 Consecutive Calendar Days
LIQUIDATED DAMAGES	\$250.00 per calendar day



PROJECT SCOPE OF WORK OVERVIEW (includes but is not limited to the following):

BASE BID ONLY:

1. Remove and replace two (2) cooling towers and VFD's at Forrest County Hall Chiller Plant.
2. Temporarily relocate one (1) existing cooling tower at Forrest County that will be used to run one (1) chiller during installation of new cooling towers.
3. Remove and replace one (1) cooling tower and VFD at East chiller plant with two (2) new cooling towers and VFD's.
4. Cooling tower structural frame modifications shall be designed by a state of Mississippi structural engineer. Submit shop drawings with engineer's seal.
5. Reuse existing control wiring to existing VFDs. Contractor to protect wiring during construction so they can be reused and connected to new VFDs.
6. Insulate new piping and disturbed existing piping at Forrest County and East chiller plant.
7. The bid date is Thursday, November 16, 2023.

ERG urged bidders to review plans and project manual carefully. Contact ERG with questions or concerns.

Attendees walked the project site to review conditions.

This is the majority of the items discussed at the pre-bid conference as noted by ERG. Anyone wishing to suggest additions or modifications to these minutes is to do so in writing to ERG within three (3) calendar days of their receipt of these minutes.

Thank you.

A handwritten signature in blue ink that reads 'Jimmy W. Eldridge'.

Jimmy W. Eldridge, P.E.
Mechanical Engineer

Attachments: Attendees Sign-in Sheet



PRE-BID CONFERENCE SIGN IN SHEET

DATE	TIME
November 1, 2023	9:30 AM

PROJECT INFORMATION

PROJECT NAME & NUMBER	IHL #208-358 Cooling Tower Upgrades FY24
PROJECT LOCATION	Hattiesburg, MS

NAME	COMPANY	PHONE NUMBER	EMAIL ADDRESS
Jimmy W. Eldridge	ERG	601-362-3552	Jimmy.Eldridge@ms.net
Anthony Herrin	ASM	601-266-6786	anthony.herrin@usm.edu
Shane Ledger	PLM	601-319-8277	shane@patl.mckenzie.com
Mark Doleac	Doleac Electric	601 550 7129	mark@doleac.com