



University of Kentucky®

Procurement Services

INVITATION FOR BIDS

CCK-2590.31-1-26

Northern Steam & Chilled Water Loops

ADDENDUM #1

07/17/2025

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY: 07/24/2025 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

ITEM #1: BIDDER NOTICES

- Refer to and incorporate within the offer, the enclosed additional information and Questions & Responses from the project team.

OFFICIAL APPROVAL
UNIVERSITY OF KENTUCKY

Ken Scott

07/17/2025

Ken Scott / (859) 257-9102

SIGNATURE

Typed or Printed Name

ADDENDUM



Date: 07/14/25
Project: UK# 2590.31, Complete Northern Stean And Chilled Water Loops
KFI Project Number: 24-0159.00
Addendum Number: 1

THIS ADDENDUM IS A CONTRACT DOCUMENT AND MAY APPLY TO ANY OR ALL CONTRACTS AND SUBCONTRACTS UNLESS OTHERWISE SPECIFIED HEREIN OR SHOWN ON THE ATTACHED DRAWINGS (IF ANY). ALL WORK REQUIRED BY THIS ADDENDUM SHALL BE IN COMPLETE ACCORD WITH THE CONTRACT DOCUMENTS AND SUBSEQUENT ADDENDA THERETO. THE ITEMS LISTED IN THIS ADDENDUM ARE NOT IN ANY ORDER IN REGARD TO THE DRAWINGS OR THE SPECIFICATIONS. ALL CONTRACTORS ARE CAUTIONED TO EXAMINE EACH AND EVERY ITEM OF THIS ADDENDUM.

THE FOLLOWING CHANGES OR CLARIFICATIONS TO THE PLANS & SPECIFICATIONS SHALL BE INCLUDED AS PART OF THE CONTRACT DOCUMENT

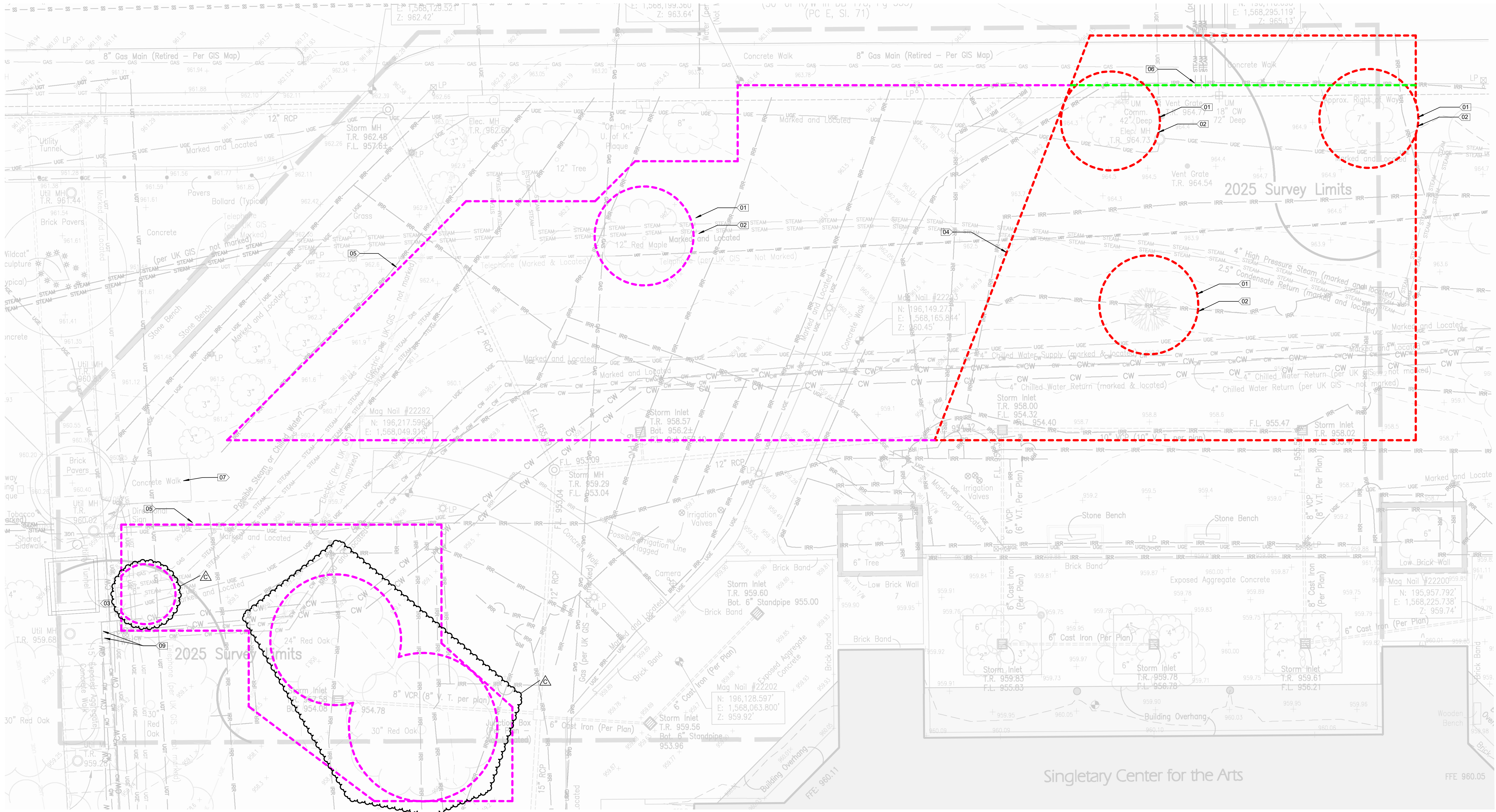
CLARIFICATION

1. Drawing with revision clouds have changes as described below.
2. See Q&A sheet for additional comments.

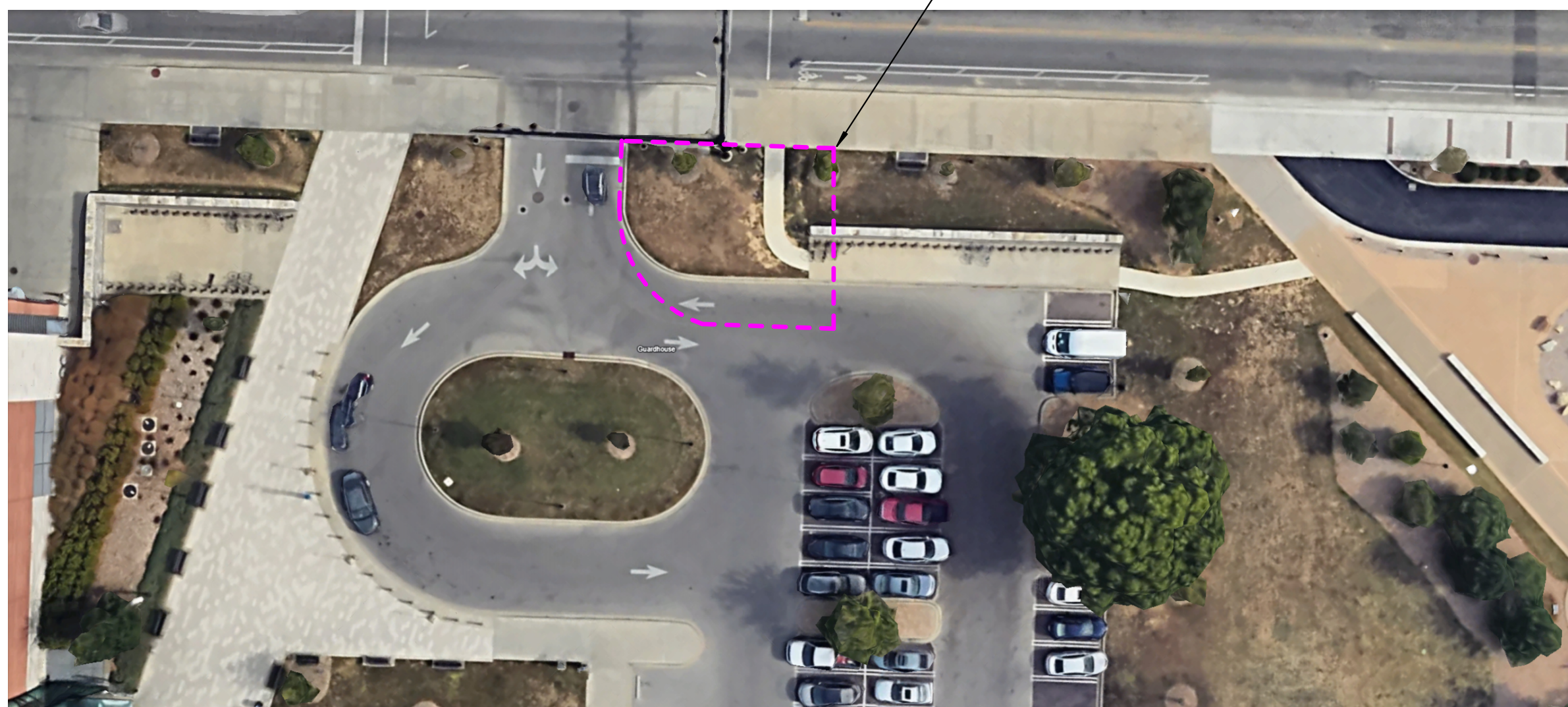
PLAN SHEET CHANGES:

1. See sheet M010 for added note 2 to 2-1/2". The remaining PD line changed to show abandon in place.
2. See sheet ME003, additional tree protection added.

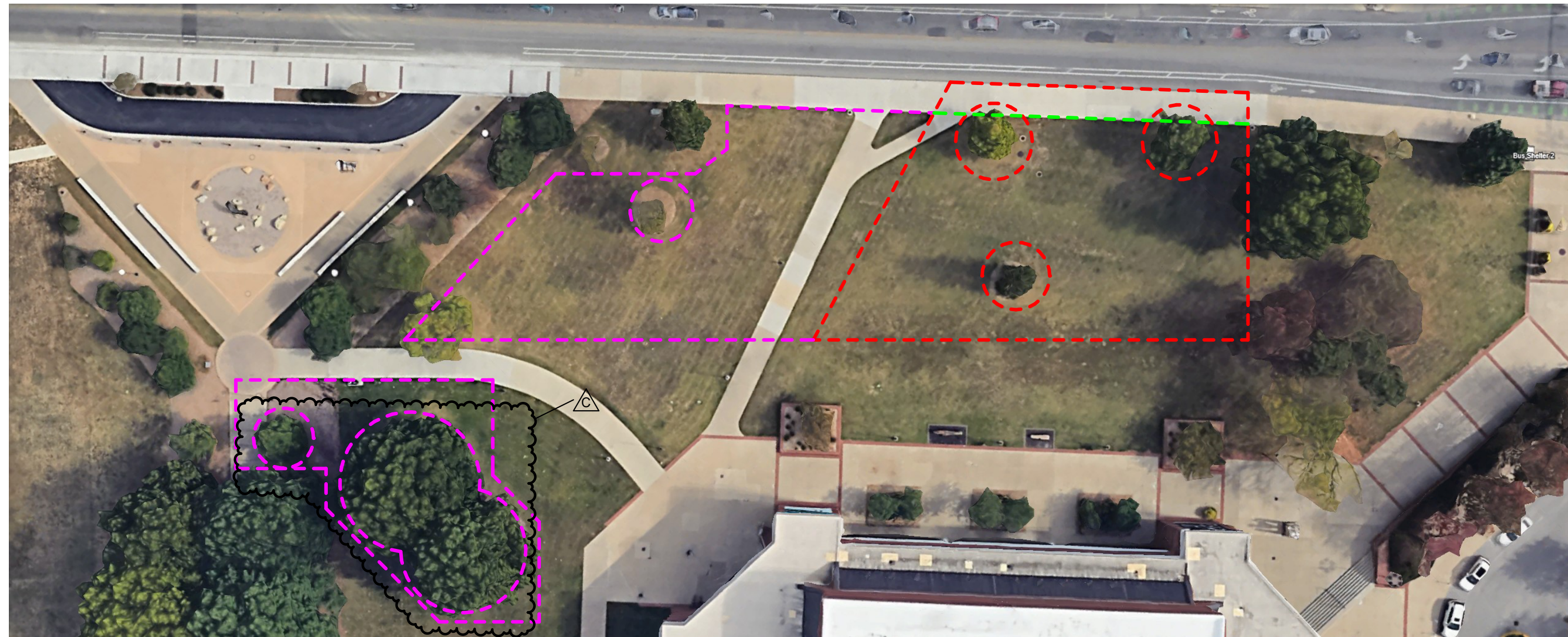
END OF ADDENDUM



1 SITE PLAN PHASE 2 TREE PROTECTION
ME003 1:150



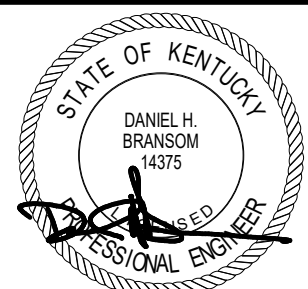
2 STOLL FIELD VAULT/ALTERNATE 1 AND 2 AERIAL VIEW
ME003 1/32" = 1'-0"



3 AERIAL VIEW
ME003 1" = 40'-0"

KEYNOTES - ME003	
#	Keynote Text
01	PROVIDE TREE PROTECTION PER PROVIDED DETAIL.
02	ABANDON IN PLACE ALL EXISTING UTILITIES INSIDE MARKED AREA.
03	CONNECT SUMP FORCE MAIN INTO EXISTING SANITARY DISCHARGE LINE IN WILDCAT VAULT.
04	PROVIDE CONSTRUCTION FENCING SHOWN FOR PHASE 1 OF CONSTRUCTION.
05	PROVIDE SHOWN CONSTRUCTION FENCING FOR PHASE 2 OF CONSTRUCTION.
06	MOVE CONSTRUCTION FENCING TO SHOWN LOCATION TO RE-OPEN SIDEWALK AFTER COMPLETION OF CONSTRUCTION IN AREA. THE WORK IN THAT AREA SHOULD BE DONE FIRST AND SIDEWALK SHOULD BE REOPENED AS QUICKLY AS POSSIBLE.
07	KEEP THIS SIDE WALK OPEN AT ALL TIMES. BORE UNDER SIDEWALK FOR INSTALLATION OF THE FORCE MAIN PIPE.
08	PROVIDE CONSTRUCTION FENCING TO THE MARKED AREA. CONSTRUCTION CAN START AFTER THE CONNECTION OF THE HIGH PRESSURE STEAM LINE IN PHASE 2. PROVIDE SIGNAGE TO DIRECT TRAFFIC AROUND CONSTRUCTION.
09	CAP CHILLED WATER TAPS IN CANAL ONCE THE NEW CONNECTION IS MADE.

NOTE:
IT IS NOT INTENDED THAT THE PLANS SHOW ALL OFFSETS IN PIPES, CONDUITS, AND DUCTS REQUIRED FOR INSTALLATION OF THE WORK. DETAILS AND SECTIONS ARE INCLUDED FOR SOME AREAS TO SHOW INTENDED RELATIONSHIP OF THE WORK OF VARIOUS TRADES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SUB-CONTRACTORS TO COORDINATE INSTALLATION OF THE WORK AND TO PROVIDE THE NECESSARY OFFSETS, TRANSFORMATIONS, AND FITTINGS REQUIRED. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CORRECTION CONFLICTS BETWEEN THE WORK OF VARIOUS TRADES. DETAILS AND SECTIONS ARE SHOWN FOR THE CONTRACTORS CONVENIENCE AND SHALL NOT BE CONSIDERED COMPLETE IN EVERY DETAIL.



Project Title:
NORTHERN STEAM AND CHILLED WATER LOOP

Sheet Title:
MECHANICAL AND ELECTRICAL SITE LOGISTICS PLAN

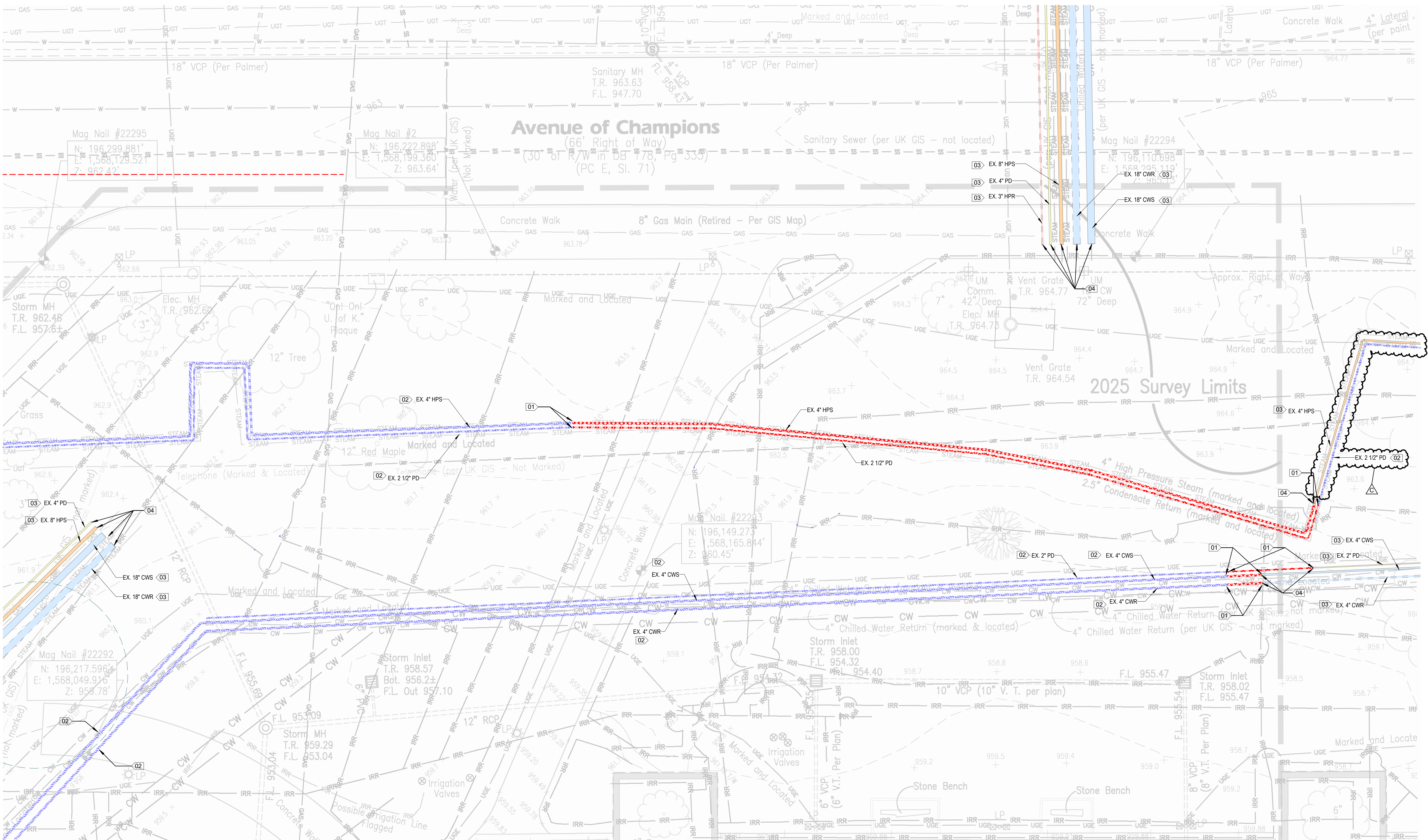
Date: 6/24/25
Drawn By: AJW / DMC
Checked By: DHB / GDC
Project No: 24-0199
DWG Scale: AS NOTED
Sheet Size: 30x42

Revision Number:
C
Sheet Number:
ME003

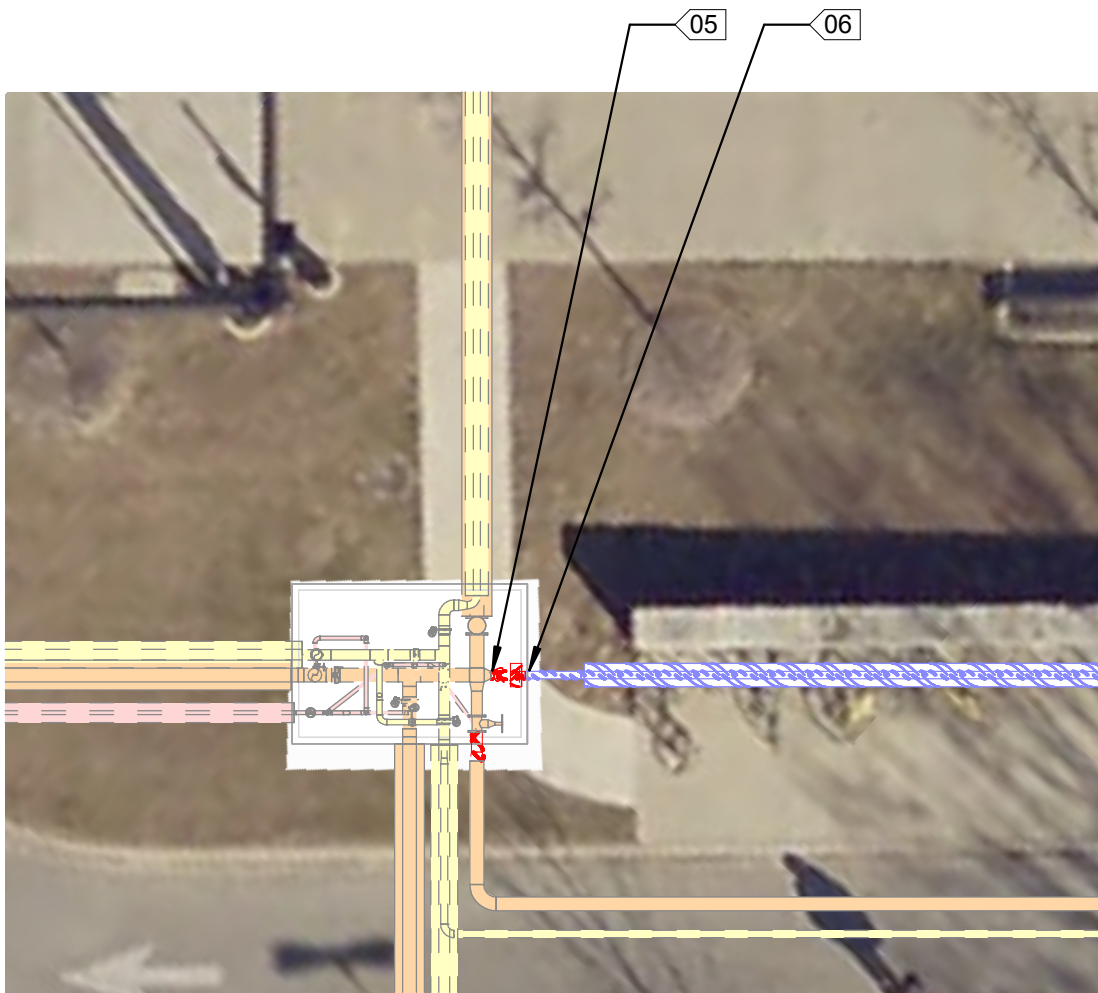
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PROJECT DEMOLITION NOTES

- a. REVIEW ALL EQUIPMENT WITH THE ENGINEER AND OWNER PRIOR TO DISPOSAL. ITEMS OR MATERIALS NOT RETAINED BY OWNER SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES.
- b. CONTRACTOR TO PERFORM DEMOLITION, REMOVAL, RELOCATION, REROUTING AND RECONNECTION OF EXISTING MECHANICAL FACILITIES, AS REQUIRED, SHOWN AND SPECIFIED HEREIN, TO ACCOMPLISH ALTERATION, RESTORATION AND TO ACCOMMODATE NEW CONSTRUCTION.
- c. THE DEMOLITION WORK SHALL INCLUDE BUT NOT BE LIMITED TO: DRAINING, DISCONNECTING, RELOCATING, REMOVING AND DISMANTLING, IN A NEAT AND WORKMANLIKE MANNER, THE ITEMS AND THEIR ACCESSORIES AS INDICATED OR SHOWN ON THE CONTRACT DRAWINGS.
- d. CUTTING, PATCHING AND REMOVAL SHALL BE PERFORMED BY WORKERS SKILLED IN THE SPECIFIC TRADES INVOLVED.
- e. JOB CONDITIONS: PRIOR TO START OF WORK, MAKE AN INSPECTION ACCOMPANIED BY THE OWNER, CONSTRUCTION MANAGER OR GENERAL CONTRACTOR, TO DETERMINE PHYSICAL CONDITION OF ADJACENT CONSTRUCTION THAT IS TO REMAIN.
- f. TORCH CUTTING OF OTHER MECHANICAL EQUIPMENT WILL BE PERMITTED ONLY WITH APPROVAL OF THE OWNER, CONSTRUCTION MANAGER OR GENERAL CONTRACTOR.
- g. ANY CUTTING METHOD, WHICH MAY CREATE SPARKS, REFERENCE ARTICLE 40 OF THE SPECIAL CONDITIONS FOR "HOT WORK" PERMITS.
- h. DRAINING OPERATIONS MUST NOT DAMAGE BUILDING COMPONENTS.
- i. ADEQUATELY SIZED RUBBISH CONTAINERS FOR THE PROPER AND SAFE DISPOSAL OF ALL DEBRIS.
- j. CONSTRUCT TEMPORARY PARTITIONS PRIOR TO ANY DEMOLITION WORK ENCLOSED RESPECTIVE WORK. ERECT TEMPORARY FENCING AND SIGNAGE AROUND DEMOLISHED MATERIALS.
- k. PROTECT EXISTING MATERIALS AND EQUIPMENT WHICH ARE NOT TO BE DEMOLISHED.
- l. PREVENT MOVEMENT OF STRUCTURE. PROVIDE REQUIRED BRACING AND SHORING.
- m. DO NOT BEGIN DEMOLITION WORK UNTIL THE TIME SCHEDULES AND MANNER OF OPERATIONS HAVE BEEN APPROVED BY THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR. ALL INTERRUPTIONS OF EXISTING SERVICES SHALL BE INCLUDED IN THE SCHEDULES AS APPROVED BY THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR.
- n. PROVIDE ALTERATION AND DEMOLITION OF MECHANICAL FACILITIES AS REQUIRED BY THE CONTRACT DRAWINGS AND SPECIFICATIONS. THE DRAWINGS ARE DIAGRAMMATIC AND DO NOT SHOW THE EXACT LOCATION OF ALL EXISTING MECHANICAL WORK. WHERE EXISTING EQUIPMENT SHALL REMAIN IN SERVICE DURING CONSTRUCTION, PROVIDE REROUTING AND RECONNECTION OF MECHANICAL SERVICES AS REQUIRED TO MAINTAIN CONTINUOUS SERVICE.
- o. REMOVE, STORE AND PROTECT ALL EQUIPMENT OR MATERIALS TO BE REUSED BY THE OWNER AS SHOWN ON THE DRAWINGS. COORDINATE EXACT LOCATION OF STORAGE WITH THE OWNER.
- p. TEMPORARILY CAP ENDS OF SANITARY PIPING AND SANITARY VENT PIPING TO AVOID ENTRY OF DIRT, DEBRIS, OR DISCHARGE OF FOUL ODORS AND GASES.
- q. DO NOT CLOSE OR OBSTRUCT EGRESS WIDTH TO EXITS.
- r. DO NOT DISABLE OR DISRUPT BUILDING FIRE OR LIFE SAFETY SYSTEMS WITHOUT FIVE (5) DAYS' PRIOR WRITTEN NOTICE TO THE CONSTRUCTION MANAGER OR GENERAL CONTRACTOR.
- s. CONFORM TO PROCEDURES APPLICABLE WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS.
- t. CONDUCT DEMOLITION TO MINIMIZE INTERFERENCE WITH ADJACENT BUILDING STRUCTURES OR OWNERS OPERATIONS.
- u. CEASE OPERATIONS IMMEDIATELY IF STRUCTURE APPEARS TO BE IN DANGER OR HAZARDOUS MATERIALS ARE ENCOUNTERED. NOTIFY ARCHITECT/ENGINEER. DO NOT RESUME OPERATIONS UNTIL DIRECTED.
- v. REMOVE DEMOLISHED MATERIALS FROM SITE DAILY. DO NOT BURN OR BURY MATERIALS ON SITE.
- w. DISPOSE OF ALL MATERIAL AT AN APPROVED DISPOSAL FACILITY.
- x. PROTECT FINISHED SURFACES AT ALL TIMES AND REPAIR OR REPLACE, IF DAMAGED, TO MATCH EXISTING CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER.
- y. CUT OFF ALL WELDED PIPING SQUARE AT THE LOCATIONS INDICATED ON THE DRAWINGS. NO CUTTING WILL BE REQUIRED WHERE THE DEMOLITION ENDS AT A FLANGED VALVE OR EQUIPMENT. CLOSE OFF ALL OPENINGS OF ANY REMAINING VALVES, PIPING OR FITTINGS WITH WELD CAPS OR BLIND FLANGES TO PREVENT DEBRIS FROM ENTERING THE EXISTING SYSTEM.
- z. DISCONNECT ALL THREADED PIPING AT THE LOCATION INDICATED ON THE DRAWINGS. CLOSE OFF ALL OPENINGS OF REMAINING VALVES, PIPING, FITTINGS AND EQUIPMENT WITH PIPE PLUGS OR PIPE CAPS AS REQUIRED TO PREVENT DEBRIS FROM ENTERING THE EXISTING SYSTEMS.
- aa. REMOVE ALL PIPE HANGERS, SUPPORTS, MISCELLANEOUS STEEL AND ANCHORS WITH THE PIPING.
- bb. IT IS INTENDED THAT THE BUILDING REMAIN PROTECTED FROM DAMAGE DUE TO FREEZING TEMPERATURES. TO THAT END, EXISTING EQUIPMENT AND SYSTEMS USED FOR HEATING SHALL REMAIN IN PLACE AND IN OPERATION UNTIL SCHEDULING PERMITS SHUTDOWN.
- cc. WHERE THE REMOVAL OF EQUIPMENT, ETC. WILL LEAVE AN AREA UNPROTECTED FROM FREEZING, NOTIFY THE OWNER AND ENGINEER AT LEAST 72 HOURS IN ADVANCE PRIOR TO REMOVAL, SO APPROPRIATE STEPS CAN BE TAKEN BY THE OWNER TO PROTECT THE AREA. PROVIDE TEMPORARY HEATING EQUIPMENT SUFFICIENT TO PREVENT FREEZING.
- dd. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT PIPING SYSTEMS THAT ARE BEING WORKED ON ARE COMPLETELY DRAINED FROM WATER PRIOR TO THE START OF DEMOLITION. IF WATER IS NOT DRAINED AND THE PIPING FREEZES IT IS THE CONTRACTOR'S RESPONSIBILITY TO REPLACE PIPING AT HIS OWN EXPENSE.
- ee. WHEN PORTIONS OF AN EXISTING PIPING SYSTEM OR DUCTWORK SYSTEM ARE REMOVED, AND THIS REMOVAL CAUSES LOSS OF OPERATION TO ANOTHER PIECE OF EQUIPMENT DUE TO OPEN (DISCONNECTED) PIPING OR DUCTWORK, THEN CAP PIPING OR DUCTWORK OR PROVIDE TEMPORARY PIPING OR DUCTWORK SYSTEM TO RETAIN OPERATION OF VARIOUS SYSTEMS.
- ff. WHERE REMOVAL OF MECHANICAL EQUIPMENT AS SHOWN ON THE CONTRACT DRAWINGS, INCLUDED REMOVAL ALL ELECTRICAL WORK, INCLUDING WIRING BETWEEN EQUIPMENT, AND WIRING TO POWER SOURCE OR POINT OF ORIGIN.
- gg. WHERE EQUIPMENT IS SUPPORTED BY STEEL AND/OR STRUCTURAL SUPPORTS, REMOVE THESE SUPPORTS.
- hh. RECOVER AND DISPOSE OF ALL EXISTING REFRIGERANT CHARGES IN ACCORDANCE WITH EPA REGULATIONS. RELEASE OF CHLOROFLUOROCARBON REFRIGERANTS TO ATMOSPHERE IS PROHIBITED.
- ii. REMOVE INSULATION, TOGETHER WITH ALL PIPING, FITTINGS, VALVES AND EQUIPMENT DESIGNATED FOR DEMOLITION. DISCONNECT AND REMOVE ALL CONTROL WIRING AND TUBING, INCLUDING CONDUIT, FOR THE AUTOMATIC TEMPERATURE CONTROL (ATO) SYSTEM ASSOCIATED WITH EQUIPMENT TO BE REMOVED.
- kk. CONTACT TOMMY TAYLOR IF ANY MATERIAL IS ENCOUNTERED THAT IS THOUGHT TO BE HAZARDOUS. HE WILL PERFORM TESTING. IF FOUND TO BE HAZARDOUS, WORK WITH HIM ON REMOVAL AS DIRECTED. THIS WILL BE HANDLED AS ADDITIONAL SERVICES.



1 M-SITE-PLAN PHASE 2 - DEMOLITION
3/32" = 1'-0"



2 STOLL FIELD VAULT DEMOLITION
1" = 10'-0"

EROSION PREVENTION AND SEDIMENT CONTROL PLAN

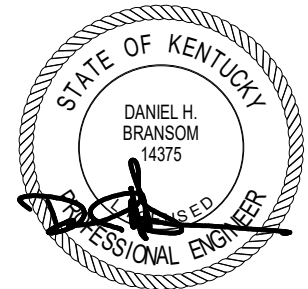
Erosion Prevention and Sediment Control Plan is required for linear utility projects that disturb 500 feet or more of unpaved land surface. BMP's should be provided to protect the existing pervious pavement in proximity to the construction and the disturbance of the existing pervious pavement should be addressed. This plan will need to be submitted to EQM for review and approval prior to start of construction. If all excavated materials are immediately placed in a truck or other transportable soil containment device an EPSC plan is not required for linear construction.

Stormwater Pollution Prevention Plan is not required since site is < 1 acre.

KEYNOTES - ME010

#	Keynote Text
01	REMOVE DIRECT-BURY PIPING BETWEEN POINTS INDICATED.
02	ABANDON-IN-PLACE EXISTING PIPING CAP AT ENDS.
03	PIPING TO REMAIN. COORDINATE WITH NEW WORK PLANS. VERIFY LOCATION.
04	VERIFY LOCATION AND PREPARE EXISTING PIPING FOR CONNECTIONS TO NEW PIPING. COORDINATE WITH NEW WORK PLANS.
05	CUT AND CAP AT APPROXIMATE LOCATION.
06	CUT AT VAULT WALL. SMOOTH ALL ROUGH EDGES AND PLUG ABANDON PIPING.

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Project Title:
NORTHERN STEAM AND CHILLED WATER LOOP

Sheet Title:
MECHANICAL AND ELECTRICAL SITE DEMOLITION
PLAN

Date: 6/24/25
Drawn By: AJW / DMC
Checked By: DMB / GDC
Project No: 24-0199
DWG Scale: AS NOTED
Sheet Size: 30x42

Revision Number:

C

Sheet Number:

ME010

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CCK-2590.31-1-26 Question and Response Log 7/17/2025				
#	Date	Question	Responder	Response
1	7/14/2025	The liquidated damages as listed as both \$400.00/day as well as \$300/day. Please confirm which is correct.	KFI - DMC	Per Special Conditions, Article #7, liquidated damages are \$400/day for substantial completion and \$300/day for final completion.
2		On sheet ME010, note #4 states to prepare piping for connection onto new piping at the location of the 4” HPS & 2-1/2” PD on the right side of the page. The piping that connects to these 2 lines are shown on ME011 but no new piping for the 2-1/2” line. Do we just cap this line?	KFI - DMC	See sheet M010 for added note 2 to 2-1/2”. The remaining PD line changed to show abandon in place.
3		Has the Stoll Field vault been previously waterproofed? As we modify the top of the vault per the alternate, what do we do to the top of the vault for waterproofing?	KFI - DMC	See sheet S003 and sheet S001 detail H for waterproofing.
4		The water proofing spec reference spec section 015640. Please supply this spec section.	KFI - DMC	All references to water proofing should be made to spec section 071326.
5		Can we use temporary fencing for the tree protection fencing?	KFI - DMC	Permanent fencing will be required around all trees per Tree Protection Spec section 01000S02.
6		How many tree signs are required per tree?	KFI - DMC	Tree protection signage is to be provided per Tree Protection Spec section 01000S02.
7		Can we use temporary fencing around the site instead of permanent?	KFI - DMC	Temporary fencing is permitted for phase 1 only. All other fencing should be permanent per Special Conditions Article #16.
8		Is wind screen required on the fencing?	KFI - DMC	Wind Screen is not required on fencing.
9		Can you give us more information on note JJ on sheet M010?	KFI - DMC	On sheet M010, there will be no automatic temperature control equipment to be removed associated with note jj.