

ADDENDUM NO. 1

DATE: July 22, 2026

TO: All Plan Holders of Record

PROJECT: Water Heater Replacement at Clovercroft E.S. and Nolensville E.S.
WCS RFB #1415; EE#26-018

The following amendments clarify, modify, change, delete from, or add to the Bidding Documents for the referenced project. Where any portion of a document, specification, or drawing is modified or deleted by these amendments, the unaltered portions of the document, specification, or drawing shall remain in effect.

Changes to the Specifications

SECTION 00401 BID FORM

1. Reference Page 3, BASE BID: CHANGE: "... complete/finish the work..." from "January 3, 2027" to "Friday, January 8, 2027". See attached revised BID FORM

Changes to the Drawings

SHEET C-1

1. ADD: CURRENT REVISION DESCRIPTION information for Sheet P2.1.

SHEET P2.1

1. ADD: UL Penetration Detail.
2. ADD: Notes to protect flue gas pipe penetration of rated wall – reference UL Penetration Detail.
3. See attached revised sheet P2.1 dated 7/21/2026.

END OF ADDENDUM

SECTION 00401**BID FORM**

OWNER: Williamson County Schools
1320 West Main Street
Franklin, TN 37064

ENGINEER: Entech Engineering, Inc.
2948 Sidco Drive, Suite 101
Nashville, TN 37204

PROJECT: Williamson County Schools
Water Heater Replacements at Clovercroft Elementary School
and Nolensville Elementary School
Engineer's Project E26018 / WCS RFB # 1415

- A. The Bidder acknowledges in submitting this bid that:
1. Bidder has received, read, and understands the Bidding Documents, has visited the site, and become familiar with local conditions under which work is to be performed, has correlated observations with requirements of Bidding Documents, agrees to perform the work stipulated by a subsequent Contract for Construction, furnishing all necessary materials, labor, equipment, and incidentals required, and makes this bid in accordance therewith.
 2. The required Bid Security, in the amount of five percent (5%) of the total amount bid, is attached hereto.
 3. Failure to complete Bid Form, provide required attachments, or comply otherwise with the instructions to Bidders, may be cause for rejection of bid.
 4. The Bidder has received the following addenda:
Addendum No. _____ dated _____
Addendum No. _____ dated _____
Addendum No. _____ dated _____
 5. The person who signs this bid on behalf of the Bidder is required to be legally empowered to bind the Bidder to a Contract.
- B. This Bidder agrees to:
1. Honor this bid for a period of sixty (60) days following the date of the scheduled opening of bids.
 2. Enter into and execute a contract, if presented on the basis of this bid and certificate(s) of insurance as required.
 3. Accomplish the Work in accordance with the Contract Documents.

00401-2

4. Bid the project in accordance with the Standard Form of Instructions to Bidders, AIA Document A701, 2018 Edition, and the General Conditions for the Contract for Construction, AIA Document A201, 2017 Edition.
- C. Sealed Bids Received: See Section 00301.
 - D. The following shall be included on the outside of the Bid Envelope: See attached document.
 - E. The following shall be included inside Bid Envelope: See Invitation to Bid document.
 - F. Completed Drawings and Specifications will be made available electronically by Entech Engineering, bhunter@entechtn.com and crobertson@entechtn.com.
 - G. Owner's Allowance/Contingency for unforeseen conditions: \$10,000 to be authorized for use only by the Owner's designated representative as deemed necessary. This allowance amount is to be included in the base bid amount. Any portion of this allowance not authorized or used will be subtracted from the final contract value on the final pay application.

BASE BID:

The Bidder agrees to 100% complete/finish the work of the Base Bid by January 8, 2027, including the allowance defined in Paragraph G, for the stipulated sum of (show amount in both words and figures). Amount includes the owner's allowance/contingency amount identified above.

_____ and _____ 100ths Dollars
\$ _____

Submitted by:

Authorized
Signature: _____ Date: _____

Name & title:
(Type or print) _____

On behalf of:
(Name of Bidder) _____

Bidder's
E-Mail Address: _____

Bidder's address:
(Please give Street _____
& Mailing Address _____
if different)

Bidder's
Telephone Number: _____

END OF BID FORM

00401-4

WCS – RFB # 1415

Project Title:

Bid Opening: _____, at ____:____ a.m. or p.m. CST
Day Date Time

Prime/Bidding Contractor

Company Name

Email Address

Street Address

City, State, Zip Code

Phone Number

TN Contractor's License Number; Classification; Expiration Date; Limits

SUB-CONTRACTORS LIST

Discipline	Name	Address	License #	Expiration Date	Class	Limit

List all sub-contractors to be used regardless of the dollar amount of sub-contract.

___ Check here if additional sheets are needed to complete list and include inside bid envelope.

___ Check here if no subcontractors are being used and the primary contractor / bidder will self perform all trades.

Note: Failure to list all subs or submitting false information will be considered as grounds to disqualify the bidder. If bidder fails to comply then WCS reserves the right to negotiate with the next lowest bidder.

WATER HEATER REPLACEMENTS

AT

Clovercroft Elementary School

9336 Clovercroft Rd, Franklin, TN 37067

Nolensville Elementary School

2338 Rocky Fork Rd, Nolensville, TN 37135

July 2, 2026

WILLIAMSON COUNTY
BOARD OF EDUCATION
FRANKLIN, TN
WCS BID # 1415

INDEX TO DRAWINGS

DRAWING NUMBER	DRAWING DESCRIPTION	SHEET ISSUE DATE	CURRENT REVISION DESCRIPTION	CURRENT REV DATE
C-1	COVER SHEET	7/2/2026	TFM Changes	7/9/2026
PD.1	PLUMBING DEMOLITION CLOVERCROFT E.S. OVERALL FLOOR PLAN	7/2/2026		
PD.2	PLUMBING DEMOLITION NOLENSVILLE E.S. OVERALL FLOOR PLAN	7/2/2026		
P1.1	PLUMBING LEGENDS & SCHEDULES	7/2/2026		
P2.1	PLUMBING CLOVERCROFT & NOLENSVILLE E.S. LARGE SCALE FLOOR PLANS	7/2/2026	TFM Changes	7/22/2026
E1.1	ELECTRICAL SCHEDULES	7/2/2026		
E2.1	ELECTRICAL INDEPENDENCE H.S. LARGE SCALE PLANS	7/2/2026		

RESPONDING FIRE DEPARTMENTS

CLOVERCROFT ELEMENTARY	NOLENSVILLE ELEMENTARY SCHOOL
FIRE DEPARTMENT: Franlin Fire Department	FIRE DEPARTMENT: Nolensville Fire Department
FIRE CHIEF/FIRE MARSHAL: Glenn Johnson	FIRE CHIEF/FIRE MARSHAL: Matthew Lupo/Lance Sutton
MAILING ADDRESS: 507 New Hwy 96 West, Franklin, TN 37064	MAILING ADDRESS: 7347 Nolensville Rd Nolensville, TN 37135
PHONE: (615)550-6753	PHONE: (615)776-5050
EMAIL: Unknown	EMAIL: isutton@nolensvilletn.gov

APPLICABLE CODES

CODE	TN STATE FIRE MARSHAL	WILLIAMSON COUNTY,TN
INTERNATIONAL EXISTING BUILDING CODE	2021 EDITION	2021 EDITION
INTERNATIONAL BUILDING CODE	2021 EDITION	2021 EDITION
INTERNATIONAL FIRE CODE	2021 EDITION	2021 EDITION
INTERNATIONAL MECHANICAL CODE	2021 EDITION	2021 EDITION
INTERNATIONAL PLUMBING CODE	2021 EDITION	2021 EDITION
INTERNATIONAL FUEL & GAS CODE	2021 EDITION	2021 EDITION
INTERNATIONAL ENERGY CONSERVATION CODE	2021 EDITION (ZONE 4)	2018 EDITION
INTERNATIONAL PROPERTY MAINTENANCE CODE	2021 EDITION	2021 EDITION
ADA STANDARDS FOR ACCESSBLE DESIGN	2010 EDITION	
NEC NATIONAL ELECTRIC CODE	2017 EDITION	

PROJECT DESCRIPTION (SCOPE OF WORK)

THE SCOPE OF THIS PROJECT IS GENERAL MAINTENANCE FOR THESE FACILITIES BASED ON THE CONDITION AND LIFE EXPENCANTACY OF THE EXISTING PLUMBING WATER HEATER SYSTEMS, THE OWNER HAS DECIDED TO REPLACE THE EXISTING BOILERS AND TANKS WITH SIMILAR EQUIPMENT. ELECTRICAL SYSTEMS ARE INTENDED TO BE CHANGED ONLY AS REQUIRED FOR THE PLUMBING SYSTEM UPGRADE. THERE IS NO CHANGE TO THE EXISTING OCCPANCY OR USE OF THE FACILITIES.

BUILDING DATA (EXISTING)

CONSTRUCTION TYPE: II-A (IBC TABLE 503)
OCCUPANCY: EDUCATIONAL
EXISTING FIRE SPRINKLER: NFPA 13, FULLY SPRINKLERED
NUMBER OF EXISTING STORIES: 2 ABOVE GRADE

WATER HEATER REPLACEMENTS

at

CLOVERCROFT E.S. & NOLENSVILLE H.S.

9336 Clovercroft Rd, Franklin, TN 37067 2338 Rocky Fork Rd, Nolensville, TN 37135

ENTECH

ENGINEERING

2040 ALCOA DRIVE
NASHVILLE, TN 37204
615.577.5440
WWW.ENTECHTN.COM

STRUCTURAL
MECHANICAL
PLUMBING
ELECTRICAL

Williamson County Schools
Maintenance Department

WCS RFB# 1415

Date: 07-02-2026

Job Number: 26-018

Revisions:

07-09-2026

07-21-2026

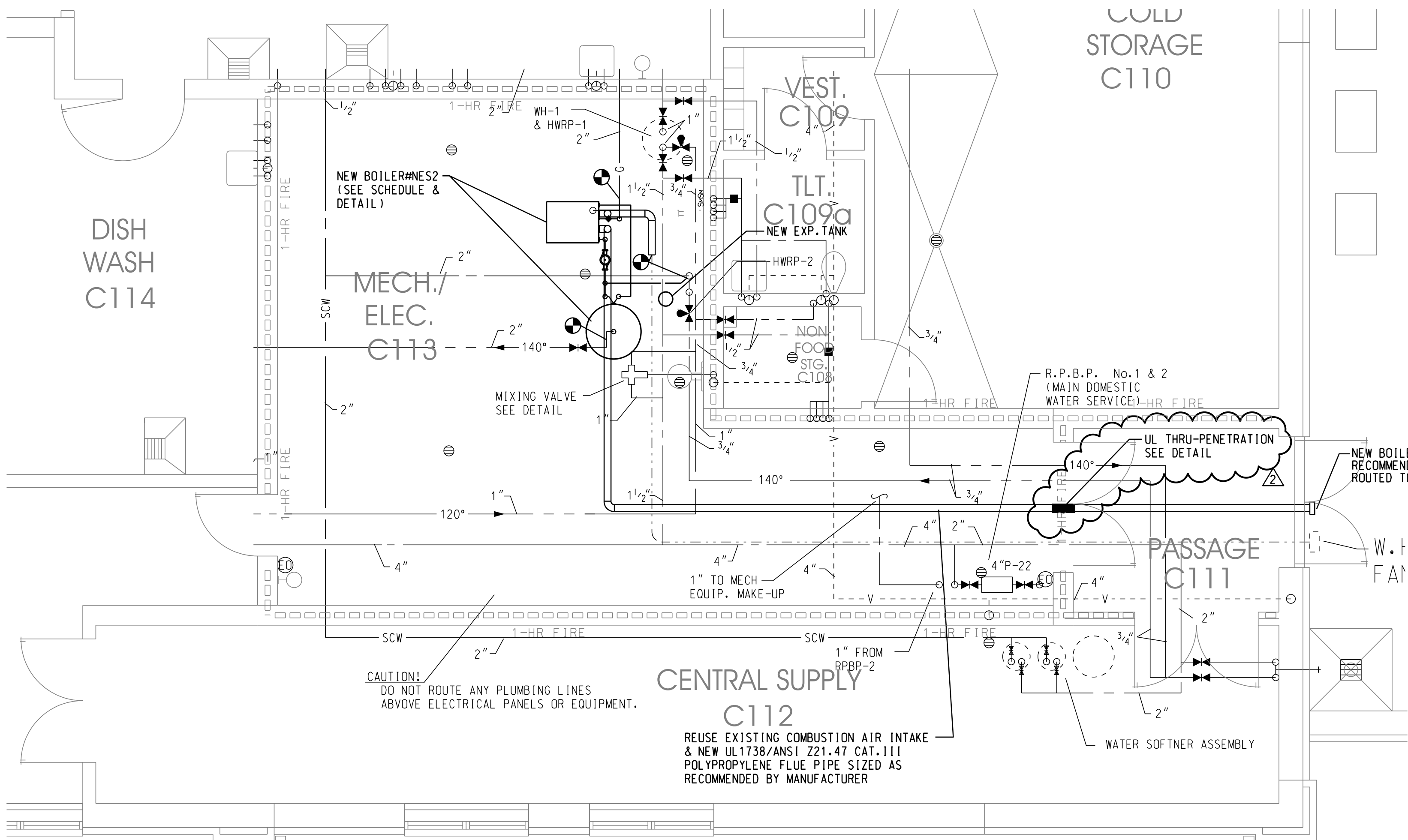
Drawn By: EE I

Checked By: EE I

Sheet Number:

C-1

PLUMBING
NOLANSVILLE E.S.
LARGE SCALE PLAN



PLUMBING
NOLANSVILLE E.S.
LARGE SCALE PLAN
SCALE: 1/4" = 1'-0"

System No. C-AJ-2746
October 21, 2015

F Rating — 3 Hr
T Rating — 1-1/2 Hr
L Rating at Ambient — Less than 1 CFM/sq ft
L Rating at 400 F — Less than 1 CFM/sq ft

SECTION A-A

- Floor or Wall Assembly** — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m³) concrete floor or min 5 in. (127 mm) thick reinforced lightweight or normal weight concrete wall. Floor may also be constructed of any min 6 in. (152 mm) thick UL Classified hollow core Precast Concrete Units*. Wall may also be constructed of any UL Classified Concrete Blocks*. Max diam of opening is 6 in. (152 mm).
- Through Penetrants** — One nonmetallic pipe to be installed either concentrically or eccentrically within the firestop system. The annular space between pipe or conduit and periphery of the opening shall be min 1/4 in. (6 mm) to max 3/4 in. (19 mm). Pipe to be rigidly supported on both sides of the floor or wall assembly. The following types and sizes of nonmetallic pipes may be used:
A. **Polypropylene (PP-RCT) Pipe** — Nom 4 in. (125 mm OD) diam Polystar™ CT-White SDR 11 PP pipe for use in closed (process or supply) piping systems.
- Firestop System** — The firestop system shall consist of the following:
A. **Fill, Void or Cavity Materials*** — **Wrap Strip** — Min 3/16 in. (5 mm) thick intumescent material supplied in 2-1/2 in. (64 mm) wide strip. Wrap strip is tightly wrapped around pipe in one continuous layer and secured with filament tape. When installed in floors, wrap strip is to be installed within the opening such that the top of the wrap strip is recessed 1/4 in. (6 mm) below the top surface of floor. For wall assemblies, wrap strip is to be installed on both sides of wall such that the wrap strip is recessed 1/4 in. (6 mm) from both surfaces of wall.
B. **Forming Material*** — As an alternate to the packing material in Item 3B, nom 4 in. (102 mm) wide strips of min 1/2 in (13 mm) thick compressible mat to be stacked to a thickness greater than the width of the annular space and compression-fitted, edge-first, to fill the annular space to a min 4 in. (102 mm) depth. Top of forming material to be recessed from top surface of floor or from both surfaces of wall as necessary to accommodate the required thickness of fill material.
C. **Fill, Void or Cavity Materials*** — **Sealant** — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus at top surface of floor or both surfaces of wall and smoothed over to lap onto floor or wall surfaces around the periphery of opening. In hollow-core floors, sealant to be applied at top and bottom surface of floor.
D. **Sealant** — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus at top surface of floor or both surfaces of wall and smoothed over to lap onto floor or wall surfaces around the periphery of opening. In hollow-core floors, sealant to be applied at top and bottom surface of floor.

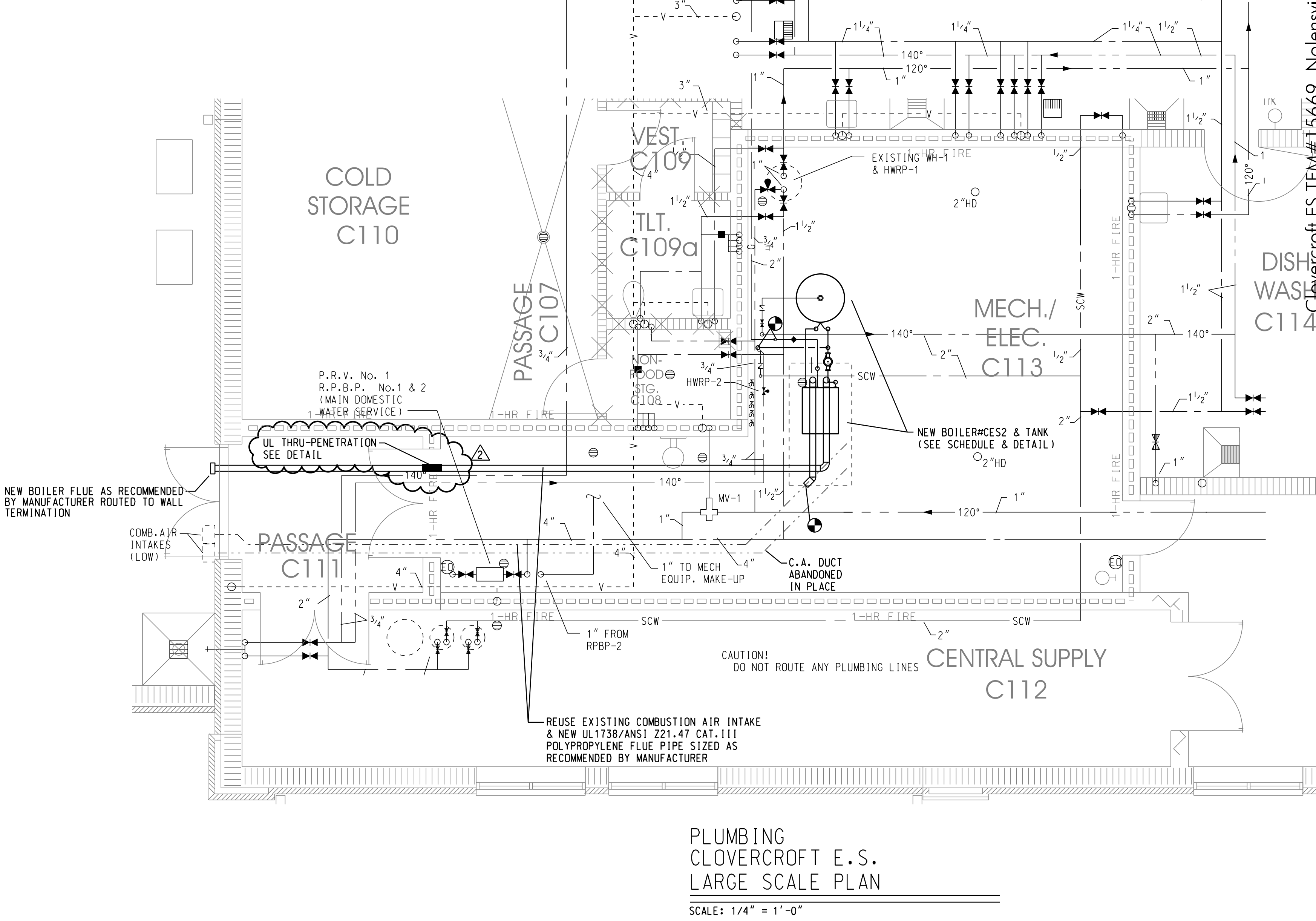
3M COMPANY 3M FIRE PROTECTION PRODUCTS — Tuck-in Wrap Strip WS Roll
A. **Fill, Void or Cavity Materials*** — **Wrap Strip** — Min 3/16 in. (5 mm) thick intumescent material supplied in 2-1/2 in. (64 mm) wide strip. Wrap strip is tightly wrapped around pipe in one continuous layer and secured with filament tape. When installed in floors, wrap strip is to be installed within the opening such that the top of the wrap strip is recessed 1/4 in. (6 mm) below the top surface of floor. For wall assemblies, wrap strip is to be installed on both sides of wall such that the wrap strip is recessed 1/4 in. (6 mm) from both surfaces of wall.
B. **Forming Material*** — As an alternate to the packing material in Item 3B, nom 4 in. (102 mm) wide strips of min 1/2 in (13 mm) thick compressible mat to be stacked to a thickness greater than the width of the annular space and compression-fitted, edge-first, to fill the annular space to a min 4 in. (102 mm) depth. Top of forming material to be recessed from top surface of floor or from both surfaces of wall as necessary to accommodate the required thickness of fill material.
C. **Fill, Void or Cavity Materials*** — **Sealant** — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus at top surface of floor or both surfaces of wall and smoothed over to lap onto floor or wall surfaces around the periphery of opening. In hollow-core floors, sealant to be applied at top and bottom surface of floor.

3M COMPANY — Fire Barrier Packing Material
A. **Fill, Void or Cavity Materials*** — **Sealant** — Min 1/2 in. (13 mm) thickness of fill material applied within the annulus at top surface of floor or both surfaces of wall and smoothed over to lap onto floor or wall surfaces around the periphery of opening. In hollow-core floors, sealant to be applied at top and bottom surface of floor.

3M COMPANY 3M FIRE PROTECTION PRODUCTS — IC 15WB+, CP 25WB+ and FB 3000WT sealants

* Indicates such products shall bear the UL or eUL Certification Mark for jurisdictions employing the UL or eUL Certification (such as Canada), respectively.

U.L. PP FLUE PIPE PENETRATION
NO SCALE



PLUMBING
CLOVERCROFT E.S.
LARGE SCALE PLAN
SCALE: 1/4" = 1'-0"

- GENERAL PLUMBING NOTES:
- SCOPE INCLUDES REPLACING EXISTING WATER HEATER SYSTEMS AS INDICATED TO PROVIDE A COMPLETE OPERATIONAL SYSTEM.
 - FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID AND NOTIFY DESIGNER OF ANY CONFLICTS WITH PROPOSED WORK MIN. SEVEN (7) BUSINESS DAYS PRIOR TO BID.
 - PROVIDE AND INSTALL CONCRETE EQUIPMENT PAD EXTENSIONS AS REQUIRED FOR NEW EQUIPMENT. PROVIDE STEEL SUPPORT STAND IF REQUIRED TO MAINTAIN ACCESS TO EXISTING FLOOR DRAIN(S).
 - REWORK PIPING AS REQUIRED FOR NEW EQUIPMENT CONNECTIONS, INCLUDING NEW INSULATION.
 - OBTAIN PERMITS AND INSPECTIONS FROM LOCAL AUTHORITIES AS REQUIRED.
 - COMPLY WITH TN STATE BOILER INSPECTOR'S REGULATIONS FOR NEW EQUIPMENT. PROVIDE & INSTALL (OR REUSE EXISTING) EMERGENCY SHUT-DOWN BUTTONS (RED-MUSHROOM) AT EACH EXIT FROM MECHANICAL ROOM AND INTERLOCK WITH NEW DOMESTIC WH BOILER.
 - PATCH, SEAL, RE-FLASH FLUE/INTAKE PENETRATIONS OF ROOF AND WALL TO BE WEATHERPROOF/WATER TIGHT. PATCHING TO ROOF SHALL BE IN ACCORDANCE WITH EXISTING ROOF MANUFACTURER'S WARRANTY REQUIREMENTS.

WATER HEATER REPLACEMENTS
at
CLOVERCROFT E.S. & NOLANSVILLE H.S.
9336 Clovercroft Rd, Franklin, TN 37067 2338 Rocky Fork Rd, Nolensville, TN 37135

ENTECH
ENGINEERING

2540 SLOD DRIVE
NOLANSVILLE, TN 37067
615.577.5440
WWW.ENTECHTN.COM

STRUCTURAL
MECHANICAL
PLUMBING
ELECTRICAL

Williamson County Schools
Maintenance Department
WCS RFP# 1415

Date: 07-02-2026
Job Number: 26-018
Revision: 07-21-2026
Drawn By: EEI
Checked By: EEI
Sheet Number: P2.1