

# Addendum

No. THREE Date: 10.28.20

Project:

**A NEW STORAGE FACILITY FOR THE  
ELMORE COUNTY BOARD OF EDUCATION  
WETUMPKA, ALABAMA**

**MCKEE PROJECT NO. 19.176  
ALABAMA DEPARTMENT OF CONSTRUCTION MANAGEMENT NO. 2020012**

The following changes and/or substitutions to the plans and specifications are hereby made a part of same and are incorporated in full force as part of the contract.

Bidders shall acknowledge receipt of this Addendum in writing on his Proposal Form.

**A3.1 GENERAL MODIFICATIONS:**

- A. Refer to the attached **Proposal Form Unit Prices Sheet (Revised 10.26.20)**, herein.

**A3.2 SPECIFICATION MODIFICATIONS:**

- A. NONE

**A3.3 DRAWING MODIFICATIONS:**

- A. Refer to **attached Sheet FS2.1 dated 3.2.20**, herein.

**A3.4 CLARIFICATIONS & RESPONSES:**

- A. NONE

**END OF ADDENDUM**

# PROPOSAL FORM

## UNIT PRICES - (Attachment Sheet – Revised 10.26.20)

The General Contractor shall include the Unit Prices below in their Base Bid Proposal. **The quantities assigned below are above and beyond the amounts required to complete the work required by the bid documents.** This Unit Price Attachment Sheet shall be submitted with the sealed Proposal.

**Unit Prices:** The Unit Prices below establishes Unit Prices so that the Owner can delete/add quantities from the Contract(s) required.

**UNIT PRICE #1:** The Contractor shall include in his Base Bid proposal the cost for **an Additional 100** Cubic Yards Measured In Place (CYMIP) of removal and off-site disposal of unsuitable soil and furnishing, placing and compacting of acceptable fill material from below the finished subgrade and tested to meet requirements specified for the affected area, in accordance with **the Geotechnical Report and Section 02200 "Earthwork."**

**100 CYMIP @ \_\_\_\_\_/CYMIP = \$ \_\_\_\_\_ Included in Base Bid**

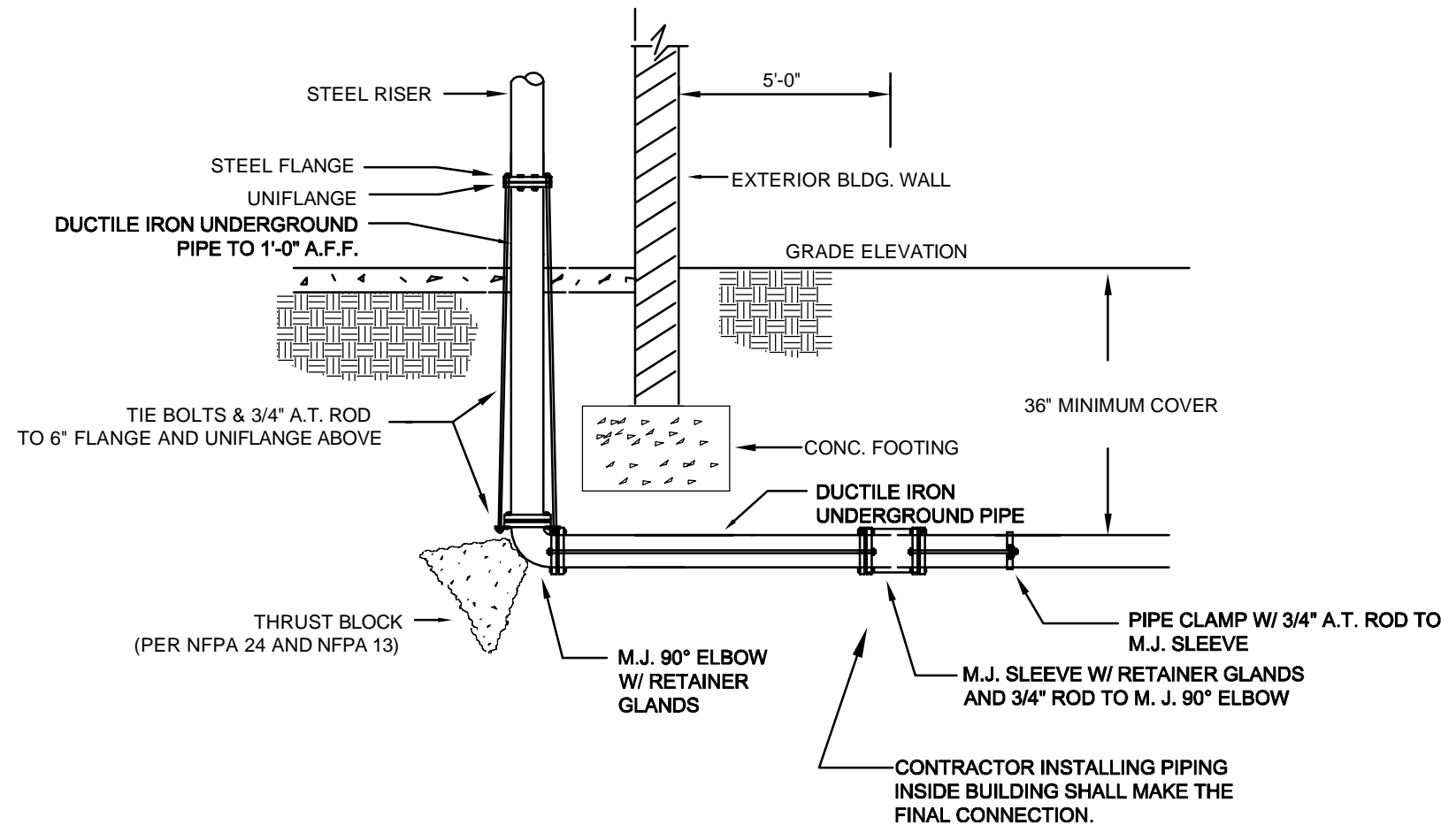
**UNIT PRICE #2:** The Contractor shall include in his Base Bid proposal the cost for **an Additional 50** Cubic Yards Measured In Place (CYMIP) for excavation of unsuitable soils, disposal off site of excavated material and furnishing and installation of lean concrete mud footing "mud sill" in accordance with **the Geotechnical Report and Section 02200 "Earthwork."**

**50 CYMIP @ \_\_\_\_\_ per CYMIP = \$ \_\_\_\_\_ Included in Base Bid**

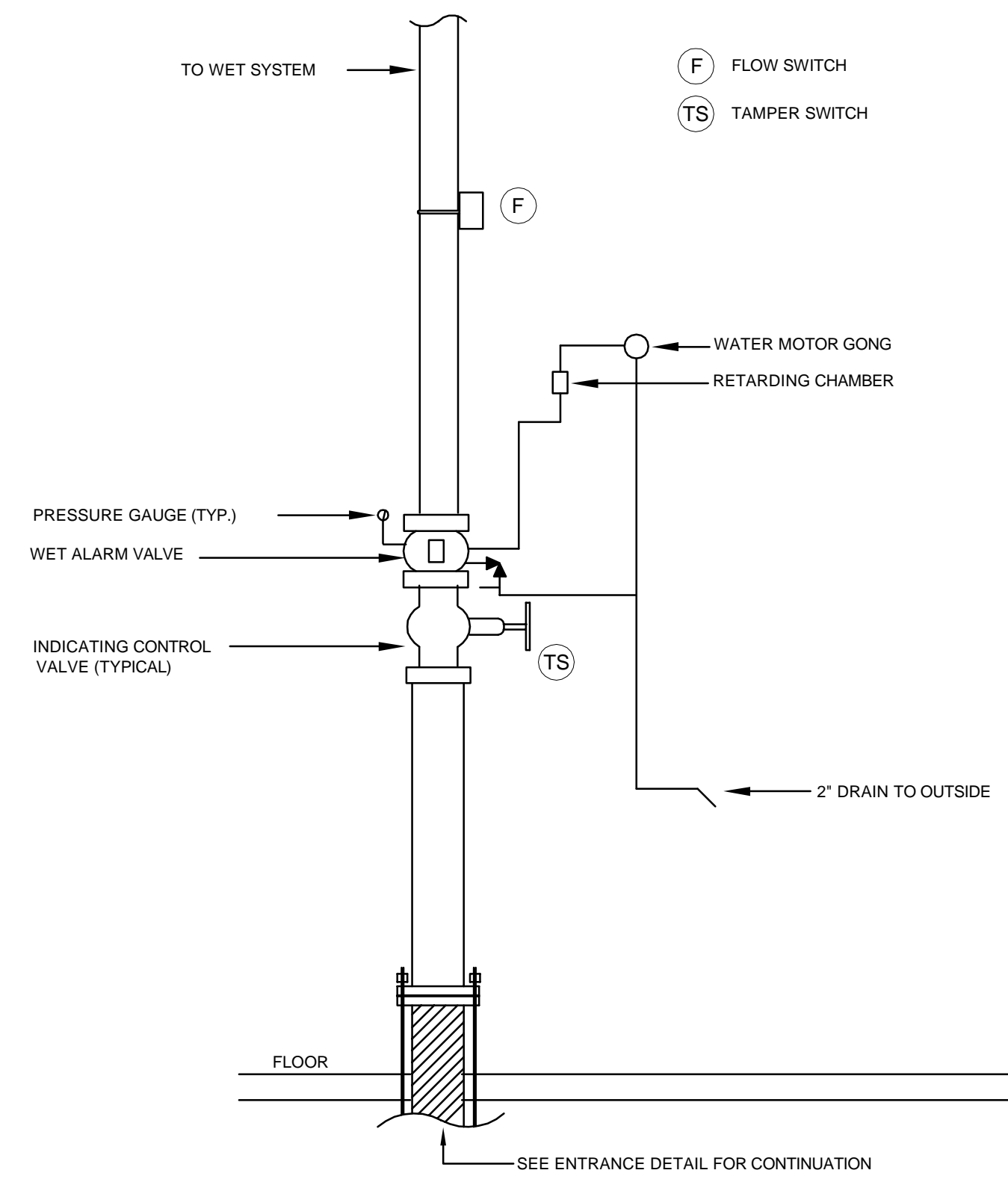
Note: This unit price is not applicable to cost of mud footings that are required due to over-excavation, or due to not pouring footings the same date they are excavated, or other reasons indicated in Section 02200 - "Earthwork," or Section 03310 - "Concrete."

GENERAL NOTES:

1. ALL FIRE PROTECTION STUB-INS SHALL BE 5'-0" OUTSIDE BUILDING TO 1'-0" A.F.F.
2. ALL UNDERGROUND PIPING SHALL BE INSTALLED, TESTED, AND FLUSHED PER N.F.P.A. 24 BEFORE CONNECTING TO OVERHEAD PIPING.
3. ALL MATERIALS AND INSTALLATION OF THIS AUTOMATIC SPRINKLER SYSTEM SHALL CONFORM TO N.F.P.A. 13, N.F.P.A. 101, AND/OR MANUFACTURER'S LISTING.
4. ALL OVERHEAD PIPING SHALL BE TESTED PER N.F.P.A. 13.
5. SPRINKLER SYSTEM SHALL BE PROTECTED AGAINST FREEZING.
6. LOW POINTS OF SYSTEM SHALL HAVE PROVISIONS FOR PROPER DRAINAGE.
7. ALL FERROUS - WELDED OR SEAMLESS STEEL PIPE SHALL MEET ANSI / ASTM A-53. WELDING BY CERTIFIED WELDER.
8. 24 HOUR SUPERVISION SHALL BE PROVIDED.
9. A SPARE HEAD CABINET SHALL BE PROVIDED WITH A MINIMUM OF 6 OF EACH TYPE OF SPRINKLER USED.
10. HYDRAULIC CALCULATIONS SHALL BE PERFORMED BY SPRINKLER CONTRACTOR. HYDRAULIC CALCULATIONS SHALL BE PER N.F.P.A. 13 AND BASED ON CURRENT FLOW TEST PERFORMED BY SPRINKLER CONTRACTOR.
11. CONTRACTOR SHALL VISIT SITE PRIOR TO BID TO CONDUCT & VERIFY WATER FLOW INFORMATION. CONTACT THE LOCAL WATER AUTHORITY AND/OR FIRE DEPARTMENT BEFORE PERFORMING THE TEST.
12. PLANS TO BE SUBMITTED TO STATE/LOCAL AUTHORITY, OWNERS INSURANCE UNDERWRITER, AND ARCHITECT FOR APPROVAL.
13. SPRINKLER PIPING SHALL NOT BE ROUTED OVER ELECTRICAL PANELS OR TRANSFORMERS.
14. PROVIDE HANGERS ON ARMOVERS OVER 1'-0" LONG WHEN PRESSURE EXCEEDS 100 PSI. OTHERWISE, PROVIDE HANGERS ON ARMOVERS OVER 2'-0" LONG.
15. PROVIDE SPRINKLER HEAD GUARDS ON ALL SPRINKLERS SUBJECT TO MECHANICAL INJURY (NOTED BY HIG ON PLAN).
16. ALL SPRINKLERS SHALL BE LISTED AS QUICK RESPONSE.
17. VERIFY WITH ALL APPLICABLE CODES/STANDARDS, STATE, AND LOCAL AHJ, THE REQUIREMENTS FOR SPRINKLERS IN THE ELEVATOR IF PRESENT. COORDINATE WITH ALL OTHER TRADES THE LOCATION OF SPRINKLERS.
18. SEISMIC BRACING: REFER TO STRUCTURAL CONTRACT DOCUMENTS FOR INFORMATION REGARDING OVERALL SEISMIC DESIGN CATEGORY FOR THE BUILDING, WHERE SEISMIC DESIGN CATEGORY IS 'C THROUGH 'F', PROVIDE SEISMIC BRACING IN ACCORDANCE WITH 2013 EDITION OF NFPA 13. SEISMIC BRACING IS NOT REQUIRED WHERE SEISMIC DESIGN CATEGORY IS 'A', OR 'B'.



FIRE PROTECTION ENTRANCE DETAIL  
NO SCALE



FIRE SPRINKLER ZONE 1 RISER DETAIL  
NO SCALE

NOTE TO CONTRACTOR:

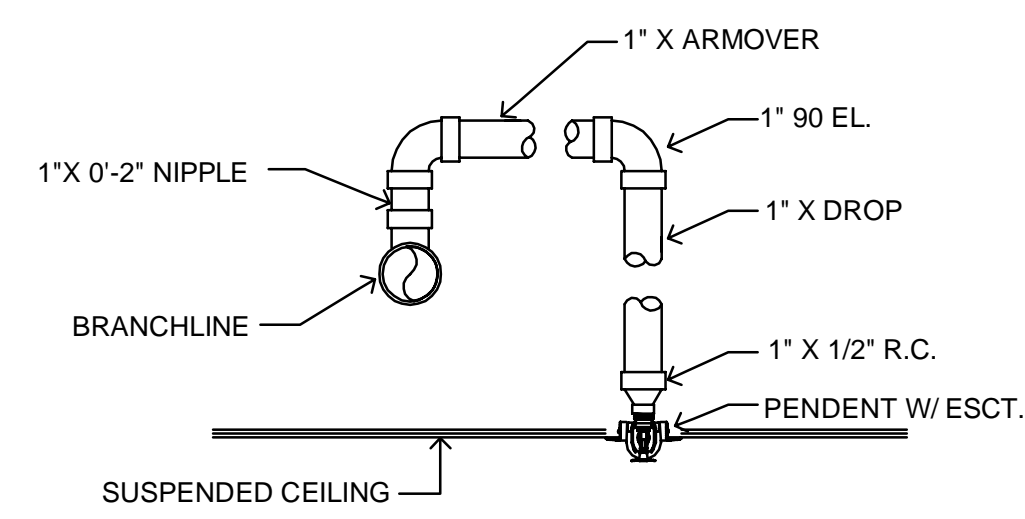
1. A LOW VOLTAGE ELECTRIC BELL TIED INTO THE ALARM SYSTEM MAY BE USED IN LIEU OF THE ALARM VALVE AND WATER MOTOR & GONG. IT IS THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR TO COORDINATE THIS CHANGE WITH ELECTRICAL / FIRE ALARM CONTRACTOR.
2. FIRE SPRINKLER SYSTEM BACKFLOW DEVICE AND FIRE DEPARTMENT CONNECTION TO BE LOCATED OUTSIDE AT THE POINT OF CONNECTION OF THE FIRE SPRINKLER LINE TO THE DOMESTIC WATER MAIN. SEE CIVIL DIVISION DOCUMENTS FOR EXACT LOCATION AND ARRANGEMENT. F.D.C. THREADS TO MATCH LOCAL FIRE DEPARTMENT.

SPRINKLER SYSTEM SCHEDULE

ROOM OR AREA	SYSTEM TYPE	OCCUPANCY CLASSIFICATION	DENSITY GPM/SQ.FT.	CALCULATED AREA SQ.FT.	GPM HOSE ALLOWANCE
CONFERENCE ROOM, OFFICES, TOILETS, LOCKER ROOMS, CLOSETS, ETC.	WET PIPE	LIGHT	.10	1500	100
MECHANICAL, ELECTRICAL, JANITOR, UNASSIGNED, UNFINISHED, ETC.	WET PIPE	ORDINARY 1	.15	1500	250
STORAGE AREAS	WET PIPE	ORDINARY 2	.20	1500	250

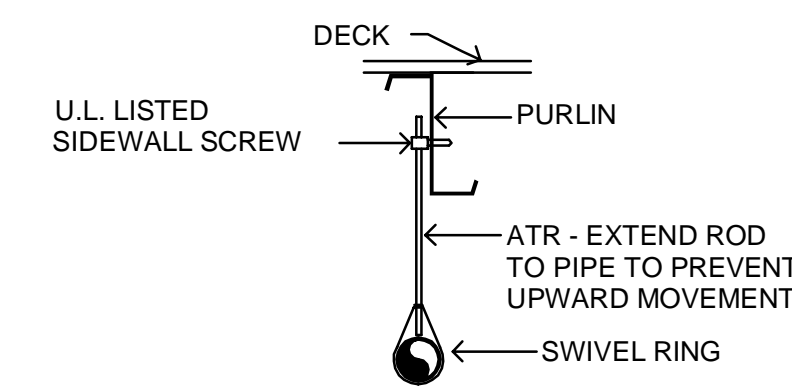
NOTES

1. ALL AREAS, INCLUDING TOILETS AND CLOSETS, SHALL BE PROTECTED PER NFPA-13 AND ALL AUTHORITIES HAVING JURISDICTION UNLESS NOTED.
2. EXACT LOCATION OF SPRINKLERS AND PIPING SHALL BE COORDINATED WITH ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND OTHER TRADES BY SPRINKLER CONTRACTOR.
3. PIPE SIZES SHALL BE PER SPRINKLER CONTRACTOR HYDRAULIC CALCULATIONS.
4. ALL PIPING SHALL BE CONCEALED ABOVE CEILINGS, IN WALLS, AND IN PIPE CHASES. EXPOSED PIPING PERMITTED ONLY IN MECHANICAL ROOMS, OR EQUIVALENT SPACES WITHOUT DROP CEILINGS. EXPOSED PIPING IN PUBLIC SPACES SHALL BE PAINTED. COLOR TO BE SPECIFIED BY OWNER.



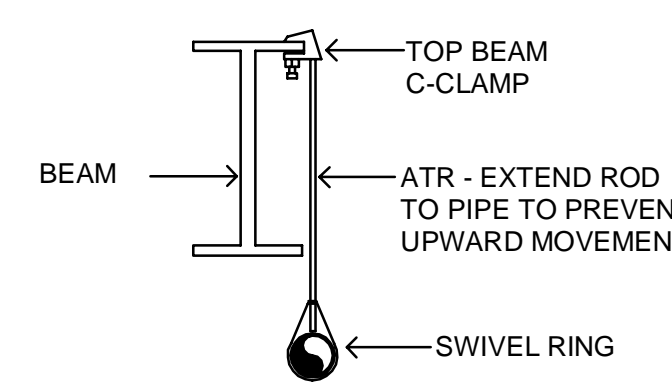
TYP. RETURN BEND ASSEMBLY  
NO SCALE

NOTE : ALL SPRINKLERS IN LAY-IN CEILINGS TO BE CENTERED BOTH WAYS



HANGER DETAIL  
NO SCALE

NOTE : ALL HANGER ASSEMBLIES TO BE U.L. LISTED

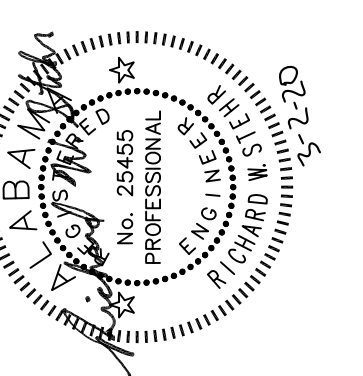


HANGER DETAIL  
NO SCALE

A New Storage Facility

FOR THE  
**ELMORE COUNTY BOARD OF EDUCATION**  
WETUMPKA, ALABAMA

**MCKEE and ASSOCIATES**  
ARCHITECTURE and INTERIOR DESIGN  
631 SOUTH HULL STREET MONTGOMERY, ALABAMA 36104 (334) 834-9933



SHEET TITLE : FIRE SPRINKLER NOTES & DETAILS

MCKEE JOB # : 19-176

DRAWN BY : SG

DATE : 3-2-2020

REVISED DATE :

REVISED DATE :

REVISED DATE :

SHEET NO. : **FS2.1**