

ADDENDUM NO. 3

PROJECT NAME: **SAFD Warehouse Fire Protection Systems**

DATE: 9/18/13

This addendum should be included in and be considered part of the plans and specifications for the name of the project. The contractor shall be required to sign an acknowledgement of the receipt of this addendum and submit with their bid.

CIMS PROJECT NO.: **20-01050**

PLAN SHEET FS1.1

- Fire sprinkler hazard classifications are as noted on the attached drawing.
- Additive Bid Alternate No. 1 is as noted on the attached drawing.

PLAN SHEET M1.1R (Addendum No. 2)

- On Detail No. 3, add the following to the end of Note:
“The warranty roofing contractor is Jaco Roofing & Construction, Inc., 11810 Warfield St., San Antonio, Texas 78216, (210) 340-2825, contact person-Rocky DeMarco.”



Note: Addenda Acknowledgement Form for Addendum 3 is attached herein. This form must be signed and submitted with the bid package.

CITY OF SAN ANTONIO

Project Name: SAFD Warehouse – Fire Protection Systems
ID NO.: 20-01050-05-01

Date Issued: August 23, 2013

The estimated construction budget for this contract is \$200,000.00

Page 1 of 1

020

BID FORM

I. BASE BID

Total Amount of Base Bid (Insert Amount in Words and Numbers):

_____ \$ _____

II. ALTERNATES (Not Applicable)

Amount of each Alternates (if applicable) insert in Numbers:

Additive Alternate #1 - Additional Costs to Change From Ordinary Hazard Group 2 to High-Piled Storage Fire Sprinkler Protection in Areas Denoted on Drawing FS1.1 (Addendum No. 3)

Total Amount of Bid for Additive Alternate #1 (Insert Amount in Words and Numbers):

_____ \$ _____

III. UNIT PRICES (Not Applicable)

IV. ALLOWANCES (Not Applicable)

Official Name of Company (legal)

Telephone No.

Address

Fax No.

City, State and Zip Code

E-mail Address

Name of the proposed **Project Manager**: _____

Name of the proposed **Site Superintendent**: _____

REVISIONS:	
ADDENDUM 2	2013-09-13
ADDENDUM 3	2013-09-18

THESE DRAWINGS, INCLUDING SPECIFICATIONS AND OTHER DOCUMENTS PREPARED BY THE ENGINEER OR ARCHITECT FOR THE PROJECT AND ANY REVISED DRAWINGS OR ADDENDUMS, SHALL BE THE PROPERTY OF THE ENGINEER OR ARCHITECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE DRAWINGS AND SHALL RETURN ALL ORIGINAL DRAWINGS TO THE ENGINEER OR ARCHITECT UPON COMPLETION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE DRAWINGS AND SHALL RETURN ALL ORIGINAL DRAWINGS TO THE ENGINEER OR ARCHITECT UPON COMPLETION OF THE PROJECT.



Alderson & Associates, Inc.
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 Suite 101
 San Antonio, TX 78229
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 PROJECT # 1298

KEYED NOTES: (APPLIES TO THIS SHEET)

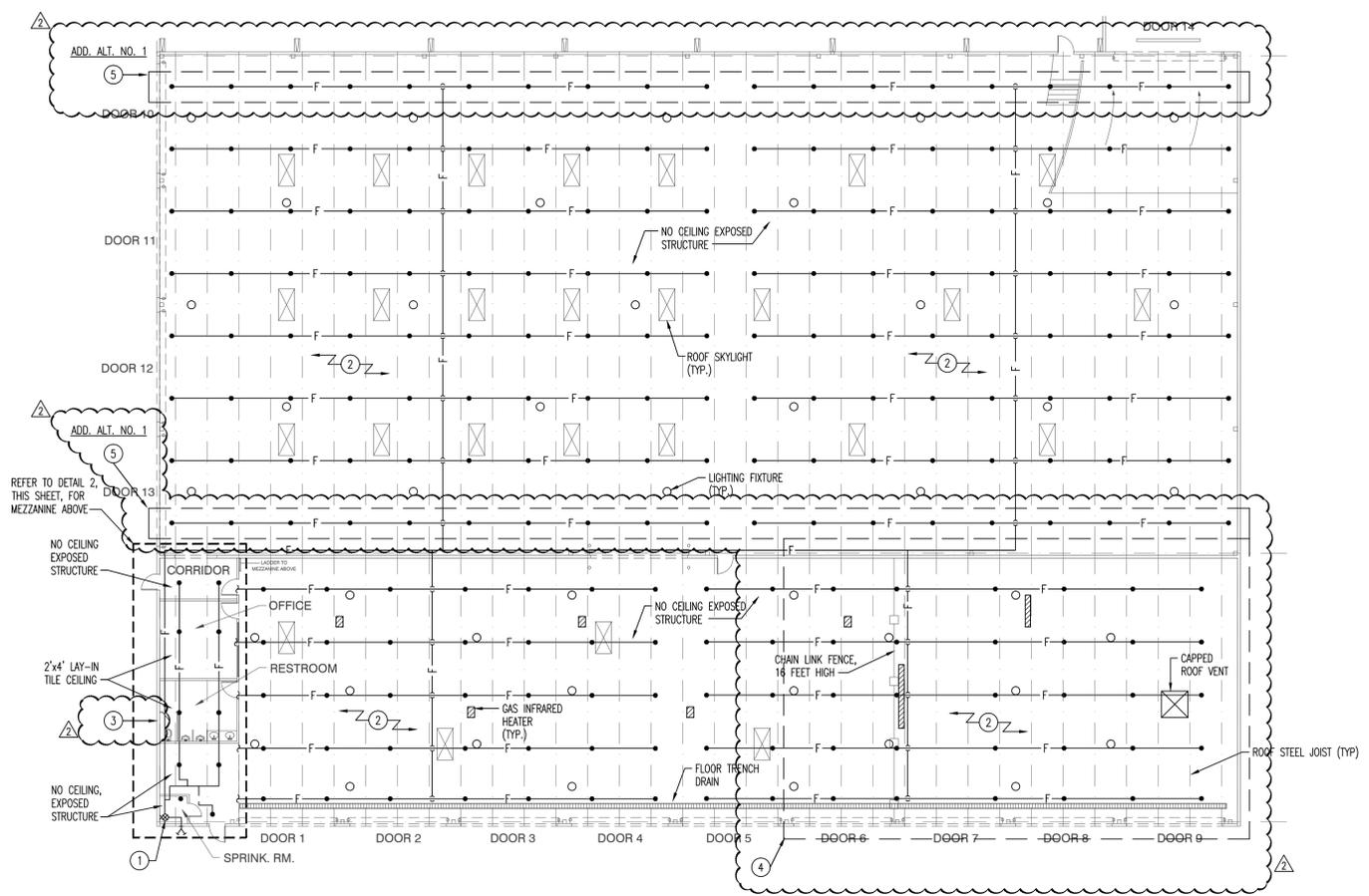
- REMOVE FIRE SPRINKLER RISER AND ASSOCIATED CONTROL VALVE ASSEMBLY, DRAIN PIPING, AND FIRE DEPARTMENT CONNECTION.
- REMOVE FIRE SPRINKLER PIPING IN ITS ENTIRETY, INCLUDING ASSOCIATED SPRINKLER HEADS AND PIPE HANGERS/SUPPORTS. PIPING SHALL BE OWNER SALVAGE. CONTRACTOR SHALL LAY REMOVED PIPING OUTSIDE OF THE BUILDING WITHIN THE FENCED PARKING LOT, SUPPORTED OFF GRADE, IN A NEAT ORDERLY MANNER.
- SPRINKLER PROTECTION IN THE OFFICE, RESTROOM, AND AREAS UNDERNEATH THE MEZZANINE IS LIGHT HAZARD.
- SPRINKLER PROTECTION IN THIS AREA FOR HIGH-PILED STORAGE IN EXCESS OF 12 FEET IN HEIGHT, BUT NO LESS THAN 36" BETWEEN TOP OF STORAGE AND BOTTOM OF ROOF TRUSSES.
- ADDITIVE BID ALTERNATE NO. 1 - ADDITIONAL COST FOR CHANGING SPRINKLER PROTECTION IN THIS AREA (10 FEET OUT FROM WALL BY LENGTH OF WALL) FROM ORDINARY HAZARD GROUP 2 TO HIGH-PILED STORAGE.

SPRINKLER HAZARD CLASSIFICATION NOTES:

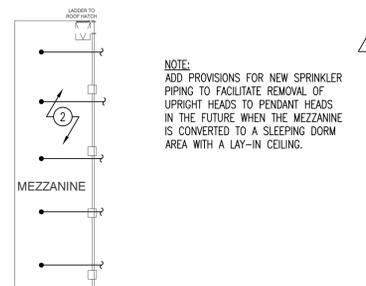
- THE SPRINKLER PROTECTION FOR THE ENTIRE BUILDING SHALL BE ORDINARY HAZARD GROUP 2, EXCEPT FOR THE AREAS DENOTED BY KEYED NOTES 3 AND 4 ABOVE.

FIRE SPRINKLER NOTES:

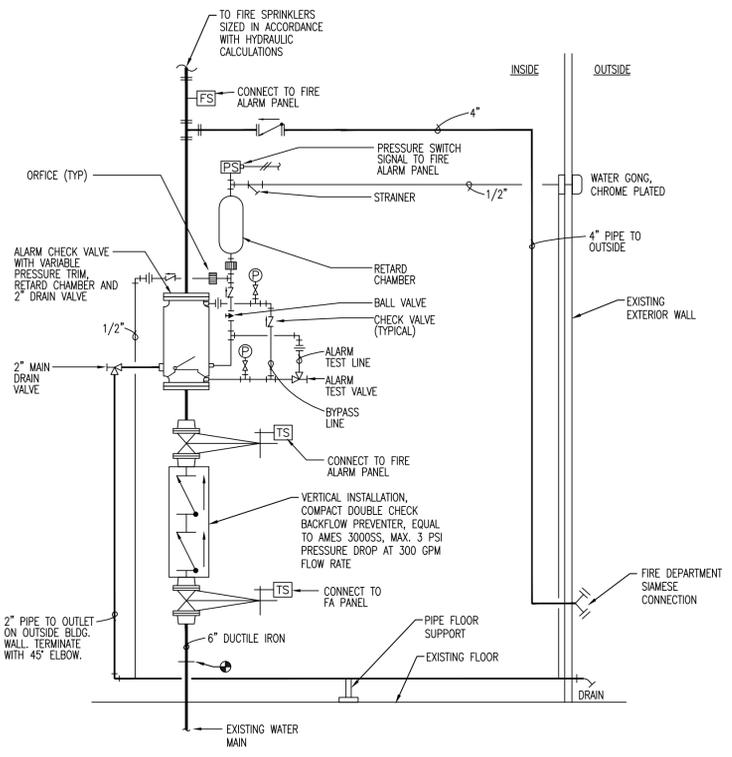
- THE BUILDING IS PRESENTLY PROTECTED BY A WET PIPE FIRE SPRINKLER SYSTEM THAT HAS BEEN DEACTIVATED. THE EXISTING SYSTEM IS TO BE REMOVED IN ITS ENTIRETY, AND REPLACED WITH A NEW FIRE SPRINKLER SYSTEM.
- PROVIDE A COMPLETE NEW FIRE SPRINKLER SYSTEM FOR THE PROTECTION OF THE ENTIRE BUILDING. THE NEW FIRE SPRINKLER RISER SHALL CONNECT TO THE EXISTING FIRE LINE SERVICE TO THE BUILDING UP THROUGH THE FLOOR.
- SPRINKLER HEAD LAYOUT AND PIPING SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA-13, THE LATEST EDITION OF, AND WITH GOVERNING STATE AND CITY REGULATIONS/CODES. APPLICABLE CODES ALSO INCLUDE THE LATEST EDITION OF NFPA 101 AND IBC 2012. THE CONTRACTOR SHALL PERFORM AND SUBMIT HYDRAULIC CALCULATIONS OF THE PIPING SYSTEM AND SHALL SUBMIT PIPING SHOP DRAWINGS FOR APPROVAL INDICATING HEAD LOCATIONS ON A REFLECTED CEILING PLAN.
- COORDINATE ROUTING AND PLACEMENT OF SPRINKLER HEADS WITH EXISTING ROOF STEEL JOISTS, INFRARED GAS HEATERS, GAS PIPING, CONDUIT, LIGHTING FIXTURES, AND ROOF SKYLIGHTS.
- BOTTOM OF ROOF STEEL JOISTS IS APPROXIMATELY 22'-0" ABOVE FLOOR.
- WITHIN THE OFFICE AND RESTROOM AREAS, ROUTE PIPING ABOVE EXISTING LAY-IN CEILING. REMOVE, STORE, PROTECT AND REINSTALL CEILING TILES TO ACCOMMODATE REPLACEMENT OF FIRE SPRINKLER PIPING. SPRINKLER HEAD LOCATIONS SHALL BE IN SAME LOCATION AS EXISTING HEADS IN LAY-IN CEILING TILES.
- THE BUILDING WILL REMAIN IN OPERATION DURING CONSTRUCTION. PHASE CONSTRUCTION SO THAT THE OWNER CAN CONTINUE OCCUPYING BUILDING DURING CONSTRUCTION. COORDINATE AND SCHEDULE WITH THE OWNER FOR MOVING VEHICLES AND EQUIPMENT FROM THE PARTICULAR CONSTRUCTION AREA.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM THAT FULL BUILDING SPRINKLER PROTECTION IS PROVIDED THROUGHOUT THE PROJECT AREA IN ACCORDANCE WITH NFPA-13.
- CONTRACTOR SHALL PERFORM FLOW TEST TO DETERMINE BASIS OF HIS HYDRAULIC CALCULATIONS. COORDINATE AND SCHEDULE WITH THE OWNER AND WITH SAN ANTONIO WATER SYSTEMS.
- CODES MAY REQUIRE A FIRE WATCH DURING SYSTEM INSTALLATION. WRITTEN PROOF THAT A RESPONSIBLE AND DEDICATED FIRE WATCHMAN WAS/IS ON SITE SHALL BE GIVEN TO THE OWNER DAILY WITH COMMENTS.
- THE CONTRACTOR IS EXPECTED, AS A REQUIREMENT OF THEIR QUALIFICATIONS, TO UTILIZE THEIR KNOWLEDGE AND EXPERIENCE TO ANTICIPATE AND TO INCLUDE IN THE COST OF THE WORK ANY INCIDENTALS, WHICH MAY BE REQUIRED, BUT NOT SPECIFICALLY EXPRESSED HEREIN, IN ORDER TO PROVIDE A COMPLETE AND FULLY FUNCTIONAL FIRE PROTECTION SYSTEM FOR THE BUILDING.
- PIPING PENETRATIONS THROUGH WALLS SHALL BE SEALED WITH APPROVED FIRE STOPPING SEALANTS AND/OR ASSEMBLIES.
- PROVIDE CHROME FINISH ESCUTCHEONS AT EXPOSED WALL, FLOOR AND CEILING PENETRATIONS.
- CONTRACTOR SHALL CLEAN, DEGREASE AND PAINT EXTERIOR SURFACES OF EXPOSED SPRINKLER PIPING, INCLUDING PIPE HANGERS AND SUPPORTS. CONTRACTOR SHALL PAINT WITH FERROUS METAL RUST INHIBITING PRIMER AND FINISH WITH TWO COATS OF RED ENAMEL PAINT. PAINT SHALL BE LEAD FREE.
- INSTALL AND SUPPORT PIPING IN ACCORDANCE WITH NFPA 13.
- ROUTE PIPING PLUMB AND PARALLEL TO BUILDING STRUCTURE.
- SLOPE PIPING AND ARRANGE PIPING TO DRAIN TO LOW POINTS.
- CONTRACTOR SHALL PERFORM HYDROSTATIC TESTS OF THE ENTIRE PROJECT PIPING SYSTEM UPON COMPLETION OF WORK AS REQUIRED BY NFPA 13.
- CONTRACTOR SHALL PROTECT ALL OPEN ENDS OF THE NEW FIRE SPRINKLER PIPING FROM FOREIGN CONTAMINANTS.
- CONTRACTOR MUST TAKE PRECAUTION TO PREPARE TO CAPTURE WATER IN THE EVENT OF AN ACCIDENTAL SPILL. CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY IN CASE OF WATER SPILL.
- THE ENTIRE PROJECT FIRE SPRINKLER PIPING SYSTEM SHALL BE FLUSHED. CONTRACTOR MUST DEVELOP A PLAN TO MANAGE PIPING FLUSH WATER IN ACCORDANCE WITH PREVAILING ENVIRONMENTAL REGULATIONS. CONTRACTOR SHALL SUBMIT THE FLUSHED WATER DISPOSAL PLAN FOR COORDINATION AND APPROVAL. CONTRACTOR SHALL FURNISH AND INSTALL DRAIN OUTLETS (VALVES/CAPPED ENDS) AS REQUIRED TO ACCOMMODATE THE FLUSHING PROCEDURE FOR THE ENTIRE PIPING SYSTEM, FLUSHING SHALL BE IN ACCORDANCE WITH NFPA 25.



PLAN NORTH
1 FIRE SPRINKLER PLAN - DEMOLITION
 SCALE: 1/16" = 1'-0"



PLAN NORTH
2 FIRE SPRINKLER PLAN - MEZZANINE - DEMOLITION
 SCALE: 1/16" = 1'-0"



3 FIRE SPRINKLER RISER DETAIL
 SCALE: NOT TO SCALE

City of San Antonio
SAFD Warehouse
Fire Protection Systems
 500 Burnet, San Antonio, TX

FIRE SPRINKLER PLANS, NOTES AND DETAILS

PROJECT: 1298
 DRAWN: AAI
 CHECKED: DTA
 DATE: 06-24-2013

SHEET
FS1.1

RECEIPT OF ADDENDUM NUMBER(S) 3 IS HEREBY ACKNOWLEDGED FOR PLANS AND

SPECIFICATIONS FOR CONSTRUCTION OF SAFD WAREHOUSE FIRE PROTECTION SYSTEMS – 20-01050

FOR WHICH BIDS WILL BE OPENED ON TUESDAY, SEPTEMBER 24, 2013 AT 2:00 P.M.

THIS ACKNOWLEDGEMENT MUST BE SIGNED AND RETURNED WITH THE BID PACKAGE.

Company Name: _____

Address: _____

City/State/Zip Code: _____

Date: _____

Signature

Print Name/Title