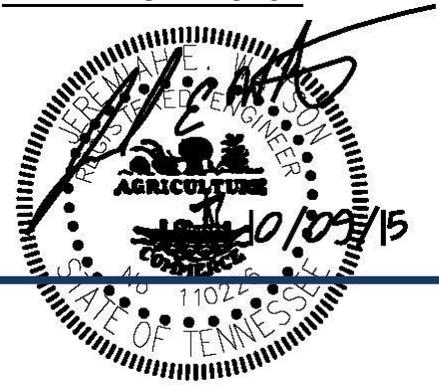




October 8, 2015

PROJECT: Sprinkler System Retrofit
Juvenile Court @ 616 Adams
RFP # 16-009-24
616 Adams Ave.
Memphis, TN 38103



PREPARED BY: Innovative Engineering Services, LLC
2787 Stage Center Dr., Suite 101
Bartlett, TN 38134
Phone: (901) 379-0500
Email: info@innovativees-llc.com

TO: Prospective Bidders

INSTRUCTIONS: This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated September 25, 2015, with amendments and addition as noted below.

Acknowledge receipt of the Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

CHANGES TO THE PROJECT MANUAL:

Section 004113 – BID FORM

1. See attached revised paragraph for Alternative #3.

Section 221316 - SANITARY WASTE AND VENT PIPING

1. Add the following paragraph:

2.4 HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS

A. Pipe and Fittings: ASTM A 888 or CISPI 301.

B. CISPI, Hubless-Piping Couplings:

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. ANACO-Husky.
 - b. Dallas Specialty & Mfg. Co.
 - c. Fernco Inc.
 - d. MIFAB, Inc.
 - e. Tyler Pipe.
2. Standards: ASTM C 1277 and CISPI 310.
3. Description: Stainless-steel corrugated shield with stainless-steel bands and tightening devices; and ASTM C 564, rubber sleeve with integral, center pipe stop.



2. Replace paragraph 3.9 with the following:

3.9 PIPING SCHEDULE

- A. Flanges and unions may be used on aboveground pressure piping unless otherwise indicated.
- B. Aboveground, exposed, soil and waste piping NPS 4 (DN 100) and smaller shall be the following:
 - 1. Service class, cast-iron soil pipe and fittings; gaskets; and gasketed joints.
 - 2. Dissimilar Pipe-Material Couplings: Unshielded, nonpressure transition couplings.
- C. Aboveground, concealed, soil and waste piping NPS 4 (DN 100) and smaller shall be the following:
 - 1. Hubless, cast-iron soil pipe and fittings; heavy-duty hubless-piping couplings; and coupled joints.
 - 2. Dissimilar Pipe-Material Couplings: Shielded, nonpressure transition couplings.
- D. Aboveground, exposed, vent piping NPS 4 (DN 100) and smaller shall be any of the following:
 - 1. Service class, cast-iron soil pipe and fittings; gaskets; and gasketed joints.
 - 2. Dissimilar Pipe-Material Couplings: Unshielded, nonpressure transition couplings.
- E. Aboveground, concealed, vent piping NPS 4 (DN 100) and smaller shall be any of the following:
 - 1. Hubless, cast-iron soil pipe and fittings; heavy-duty hubless-piping couplings; and coupled joints.
 - 2. Dissimilar Pipe-Material Couplings: Shielded, nonpressure transition couplings.

CHANGES TO THE PROJECT DRAWINGS:

COVER PAGE – Revised Alternative Notes.

- 1. INSTALL FLOOR DRAINS AND ASSOCIATED PIPING IN DESIGNATED AREAS AS INDICATED IN DRAWINGS.
- 2. INSTALL AUTOMATIC SHUTOFF VALVES AND CONTROL PANEL AS INDICATED IN DRAWINGS.
- 3. PROVIDE THE PAINTING OF REPAIRED CEILING AND WALLS AS A SEPARATE PRICE.

FP000 – Revised note for Detail 6. See Attached.

FP101 – Revised Phase 1 note. See Attached.

P104 - Revised Alternative note. See Attached

E102, E103 & E104 – Replace General Note A with the following:

- A. ALL ELETRICAL WORK SHALL BE BIS AS ALTERNATIVE #2.

SECTION 00 41 13

BID FORM - STIPULATED SUM

To: Administrator of Purchasing
Shelby County Government
Suite 900
160 North Main St.
Memphis, TN 38103

Project: Juvenile Court
Sprinkler System Retrofit
616 Adams Ave, Memphis, TN

Date: _____

Submitted by:
(full name) _____

(full address) _____

I. OFFER

BASE BID- All Work not including listed on this bid form and not including the Contingency Allowance as indicated in the bid documents: *(State amounts in both words and figures)*

_____ Dollars (\$ _____)

CONTINGENCY ALLOWANCE Twenty percent (20%) of the Base Bid to the nearest whole dollar: Contingency funds may only be applied towards work that is not identified by the contract documents and is approved by the owner. Any unused funds shall be deducted from the contract by deductive change order at the contract close-out. *(State amounts in both words and figures)*

_____ Dollars (\$ _____)

TOTAL BASE BID AMOUNT *(Base Bid plus Contingency Allowance)*
Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by Innovative Engineering Services for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum of (State amounts in both words and figures)

_____ Dollars (\$ _____)

in lawful money of the United States of America.

We have included the security Bid Bond as required by the Notice to Bidders. All applicable federal taxes are included and State of Tennessee and City of Memphis taxes are included in the Bid Sum.

1. ALTERNATES

Refer to drawings, Alternates.

ALTERNATE 1: Install floor drains and associated piping in designated areas as indicated in drawings:

_____ Dollars, (\$ _____)

ALTERNATE 2: Replace existing shutoff valves at floor control valve assembly with automatic valves and install control panel in main control room as indicated on drawings:

_____ Dollars, (\$ _____)

ALTERNATE 3: Paint repaired and/or patched ceiling and walls that had to be accessed to perform work in Base Bid and Alternate 1. The patching is NOT included in this alternate and should part of the Base Bid:

_____ Dollars, (\$ _____)

2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for (90) ninety days from the bid closing date. If this bid is accepted by the Owner within the time period stated above, we will:

- Execute the Agreement within seven days of receipt of Notice of Award.
- Furnish the required bonds within seven days of receipt of Notice of Award. In the form described in Supplementary Conditions.
- Commence work within seven days after written Notice to Proceed.

If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required bonds, the security deposit shall be forfeited as damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit will be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

3. CONTRACT TIME

If this Bid is accepted, we will: Complete the Work in ONE HUNDRED EIGHTY (180) calendar days from Notice to Proceed. CONTRACTOR agrees to provide COUNTY an amount equal to 500 (\$) Dollars per day for liquidated damages for each consecutive calendar day required for the completion of the contract beyond the time stipulated.

4. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum.

Addendum # _____ Dated _____

5. APPENDICES

The following documents are attached to and made a condition of the Bid:
LOS Subcontractor & Supplier List
Drug-Free Workplace Affidavit
Bid security in form of Bid Bond

6. BID FORM SIGNATURES

The Corporate Seal of

(Bidder- print the full name of your firm)

was hereunto affixed in the presence of:

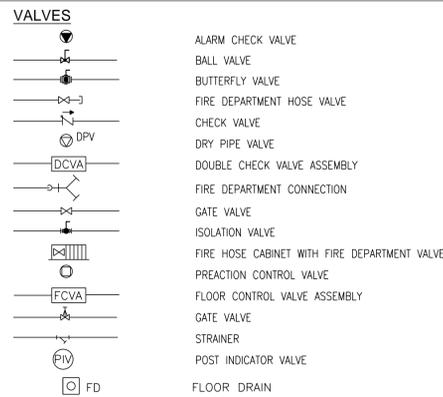
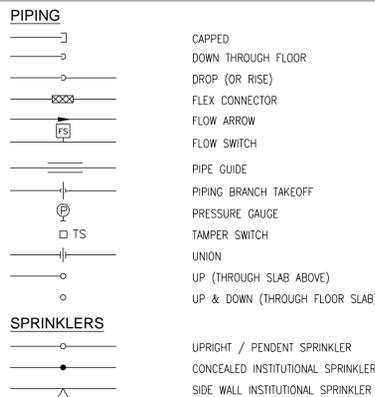
(Authorized signing officer Title)
(Seal)

(Authorized signing officer Title)
(Seal)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

END OF DOCUMENT

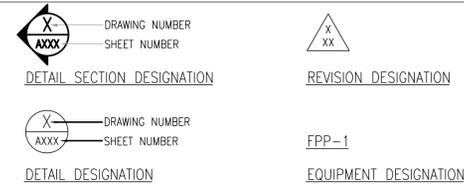
PIPING SYMBOL LEGEND



GENERAL NOTES

- THE SCOPE OF WORK FOR THIS PROJECT IS TO BE DONE IN PHASES. COORDINATION IS REQUIRED TO KEEP NON-CONSTRUCTION AREAS IN OPERATION. OVERNIGHT, EARLY MORNING AND WEEKEND WORK MAY BE REQUIRED.
- CONTRACTOR SHALL INSTALL ALL PLUMBING SYSTEMS IN STRICT ACCORDANCE WITH APPLICABLE CODES (LOCAL/STATE FIRE CODES, NFPA, ETC.).
- CONTRACTOR SHALL COORDINATE ALL SYSTEMS WITH ALL OTHER TRADES, SO AS NOT TO CAUSE INTERFERENCES.
- CONTRACTOR SHALL FIELD VERIFY ALL UTILITY CONNECTIONS FOR SIZE, LOCATION, DEPTH AND INSTALL ALL SYSTEMS IN ACCORDANCE WITH CONDITIONS FOUND (PRIOR TO BEGINNING INSTALLATION). ANY PART OF SPRINKLER SYSTEMS INSTALLED INCORRECTLY DUE TO NOT VERIFYING SAME SHALL BE REMOVED AND CORRECTED AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR SHALL GUARANTEE ENTIRE SYSTEM FOR A PERIOD OF ONE YEAR AFTER FINAL DATE OF ACCEPTANCE.
- PROVIDE SEALANT AROUND ALL PENETRATIONS THROUGH FIRE RATED FLOORS & WALLS SO AS TO MAINTAIN FIRE INTEGRITY IN EVENT OF FIRE.
- CONTRACTOR SHALL VISIT SITE AND VERIFY ALL CONDITIONS PRIOR TO BIDDING PROJECT.
- CONTRACTOR SHALL INSTALL ALL SPRINKLER AND PLUMBING SYSTEMS IN A GOOD WORKMANSHIP MANNER.
- CONTRACTOR SHALL REVIEW ENTIRE SET OF DOCUMENTS INCLUDING PLUMBING & ELECTRICAL PLANS AND ADVISE ARCHITECT IN WRITING PRIOR TO BEGINNING CONSTRUCTION IF THERE ARE ANY CODE VIOLATIONS, SPACE CONFLICTS, AND/OR OTHER COORDINATION WITH OTHER TRADES. THE BUILDING SHALL BE SPRINKLERED IN ACCORDANCE WITH APPLICABLE CODES.
- THESE DRAWINGS ARE DIAGRAMMATIC AND SHOW GENERAL SPRINKLER LAYOUTS AND PIPE ROUTING ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PREPARE DETAILED SHOP DRAWINGS WHERE SPACE AND/OR COORDINATION AREAS ARISE AND TO CONFIRM ALL SPACE ALLOCATIONS.
- CONTRACTOR SHALL COORDINATE WITH OWNER AS TO SHUT DOWN PERIOD OF EXISTING SERVICES SO AS NOT TO INTERFERE WITH EXISTING OPERATIONS.
- CONTRACTOR SHALL COORDINATE ALL ELECTRICAL CHARACTERISTICS OF ELECTRICAL OPERATED EQUIPMENT WITH ELECTRICAL CONTRACTOR PRIOR TO ORDERING SAME. THIS APPLIES TO VOLTAGE, PHASE, RATED CAPACITIES, ETC.
- CONTRACTOR SHALL OFFSET ALL PIPING AS REQUIRED TO PROPERLY INSTALL SPRINKLER SYSTEMS.
- AT COMPLETION OF PROJECT, THE CONTRACTOR SHALL FLUSH SYSTEM OUT THOROUGHLY.
- CONTRACTOR SHALL VERIFY ALL CONNECTIONS OF MISC. EQUIPMENT FURNISHED BY OTHERS PRIOR TO INSTALLING SAME AND MAKE ALL CONNECTIONS FOR SAME.
- INFORMATION OF EXISTING SERVICES WAS OBTAINED FROM SITE SURVEYS. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF EXISTING SERVICES SHOWN ON DRAWINGS INCLUDING ALL OTHER WORK TO BE PERFORMED WITH RESPECT TO DRAWINGS PRIOR TO PRICING, FABRICATION OR ACTUAL CONSTRUCTION.
- REPAIR TO THE SATISFACTION OF THE OWNER ANY DAMAGE TO OR ALTERATIONS OF THE EXISTING STRUCTURE DUE TO FIRE PROTECTION. THIS INCLUDES FILLING AND PATCHING HOLES LEFT BY REMOVAL OF SPRINKLER PIPING.
- SLEEVES SHALL BE INSTALLED WHERE PIPING PASSES THROUGH STRUCTURE. ALL HOLES THROUGH CONCRETE SHALL BE CORE-DRILLED. VERIFY LOCATION WITH THE OWNER/ARCHITECT BEFORE COMMENCING ANY WORK.
- ALL PIPING SHALL BE TESTED AND PROVEN TIGHT BEFORE PIPE IS CONCEALED.
- DO NOT INSTALL ANY PIPING OVER THE TOP OF ANY ELECTRICAL PANELS ELECTRICAL EQUIPMENT.
- INCLUDE IN BID ANY AND ALL COSTS ASSOCIATED WITH REROUTING EXISTING PIPING OR DUCTWORK TO ACCOMMODATE NEW PIPING INSTALLATION.
- IN ORDER TO ACCESS SPRINKLERS, THE HARD CEILINGS, LIGHTING, ETC MAY HAVE TO BE REMOVED. REPAIR AS NEEDED TO RETURN TO EXISTING CONDITION.
- WORK BEING DONE IN THE DETENTION CELLS AND OPEN AREA CAN NOT BE DONE SIMULTANEOUSLY.
- CONTRACTOR SHALL NOTIFY FACILITY PERSONNEL (1) WEEK IN ADVANCE FOR WORKING IN A DIFFERENT AREA OR REQUIRED SYSTEM SHUTDOWNS.

SYMBOLS LEGEND



SEISMIC NOTES

- PIPING SHALL BE INSTALLED IN STRICT ACCORDANCE WITH LOCAL SEISMIC ZONE REQUIREMENTS.
- PROVIDE SEISMIC RESTRAINT FOR BUILDING ELEMENTS AS REQUIRED IN LOCAL SEISMIC ZONE AND AS REQUIRED BY STATE FIRE MARSHALL AND OTHER GOVERNING AUTHORITIES.
- CONTRACTOR SHALL OBTAIN SERVICES OF AN INDEPENDENT CONTRACTOR TO ADVISE AND SUPERVISE ALL INSTALLATION OF SEISMIC RESTRAINTS SYSTEM SO AS TO BE ASSURED THAT FINAL INSTALLATION OF SYSTEM MEETS AND/OR EXCEEDS LOCAL SEISMIC ZONE REQUIREMENTS. SUBMIT DETAILED SHOP DRAWINGS OF SAME FOR APPROVAL PRIOR TO BEGINNING INSTALLATION OF SYSTEMS. DETAILED SHOP DRAWINGS SHALL BE DESIGNED & SEALED BY A LICENSED ENGINEER OF THE STATE WHERE STRUCTURE IS LOCATED.

FIRE PROTECTION NOTES

- SPRINKLER AREAS AS INDICATED ON DRAWINGS PER NFPA FIRE PREVENTION CODE WITH LATEST SUPPLEMENTS AND REVISIONS AND PER OWNER'S INSURANCE CARRIER.
- HYDRAULICALLY CALCULATE SYSTEM WITH A MINIMUM DENSITY NOTED IN SPECIFICATIONS.
- THE AUTOMATIC SPRINKLER CONTRACTOR SHALL PROVIDE ALL NECESSARY OFFSETS, RAISES OR DROPS, IN PIPING AND AUXILIARY DRAINS REQUIRED BY BUILDING CONDITIONS WHETHER OR NOT SHOWN ON THE PLANS.
- THE INFORMATION GIVEN HEREIN AND ON PLANS IS AS EXACT AS COULD BE SECURED FOR BIDDING PURPOSES, BUT ITS ACCURACY IS NOT GUARANTEED. THE AUTOMATIC SPRINKLER CONTRACTOR MUST EXAMINE THE JOB CONDITIONS AND VERIFY ALL MEASUREMENTS, ELEVATIONS, CLEARANCES, PIPE SIZES, ETC., BEFORE STARTING WORK.
- ALL BACKGROUND INFORMATION IS SHOWN FOR COORDINATION PURPOSES ONLY. REFER TO PROPER DRAWINGS FOR EXACT LOCATIONS, SIZES, AND QUANTITIES OF OTHER TRADES' WORK.
- ACTIVATION OF FLOW ALARM DEVICE SHALL CAUSE GENERAL ALARM THROUGHOUT THE FACILITY. ELECTRICAL WIRING BY DIVISION 16.

DESIGN INFORMATION

WATER FLOW TEST RESULTS:

86 PSI STATIC PRESSURE
80 PSI RESIDUAL PRESSURE
1193 GPM FLOWING
4356 GPM @ 20 PSI
TEST CONDUCTED ON 07/21/15 BY MLGW

DESIGN DATA:

OCCUPANCY CLASSIFICATION: LIGHT HAZARD
DENSITY: 0.10 GPM/FT²
AREA OF APPLICATION: 1500 FT²
COVERAGE PER SPRINKLER: 200 FT²
NO. OF SPRINKLERS: 15
HOSE STREAMS: 100 GPM
TOTAL DEMAND: 1250 GPM

DESIGN CRITERIA:

OWNER: SHELBY COUNTY GOVERNMENT
PROJECT: JUVENILE COURT SPRINKLER SYSTEM RETROFIT
LOCATION: 616 ADAMS AVE. MEMPHIS, TN 38103
OCCUPANCY TYPE: I-3; INSTITUTIONAL
BUILDING HEIGHT: (4 STORIES)
BUILDING SQUARE FOOTAGE: PRIX
SEISMIC EXPOSURE GROUP: GROUP II
SEISMIC PERFORMANCE:
CATEGORY: CATEGORY SP
APPLICABLE CODES: NFPA 13, 13R, 14 AND IBC (2009 EDITION)

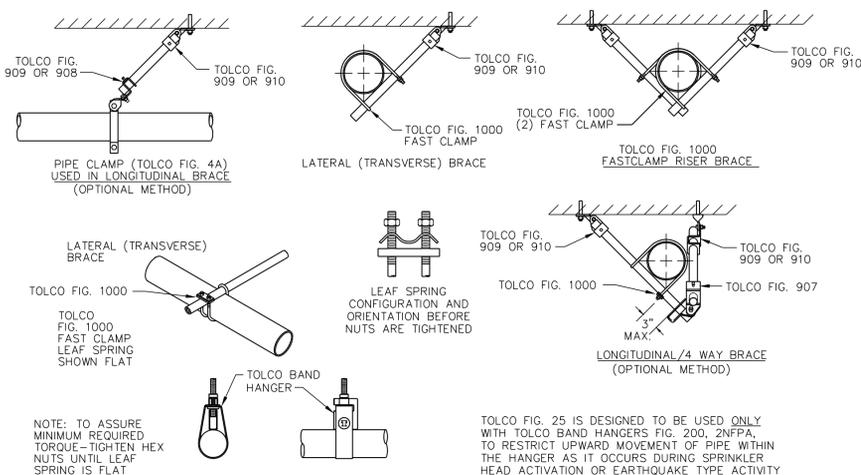
DRAWING LIST

FIRE PROTECTION

- FP000 FIRE PROTECTION GENERAL NOTES, LEGEND AND DETAILS
- FP101 FIRE PROTECTION GROUND FLOOR PLAN
- FP102 FIRE PROTECTION SECOND FLOOR PLAN
- FP103 FIRE PROTECTION THIRD FLOOR PLAN
- FP104 FIRE PROTECTION THIRD FLOOR MEZZANINE PLAN

PLUMBING

- P101 PLUMBING GROUND FLOOR PLAN
- P102 PLUMBING SECOND FLOOR PLAN
- P103 PLUMBING THIRD FLOOR PLAN
- P104 PLUMBING THIRD FLOOR MEZZANINE PLAN



NOTE: TO ASSURE MINIMUM REQUIRED TORQUE - TIGHTEN HEX NUTS UNTIL LEAF SPRING IS FLAT

Note:

Tolco Fig. 1000 Fast Clamps Underwriters Laboratories Listed. Must Be Used With Tolco U.L. Listed Attachments

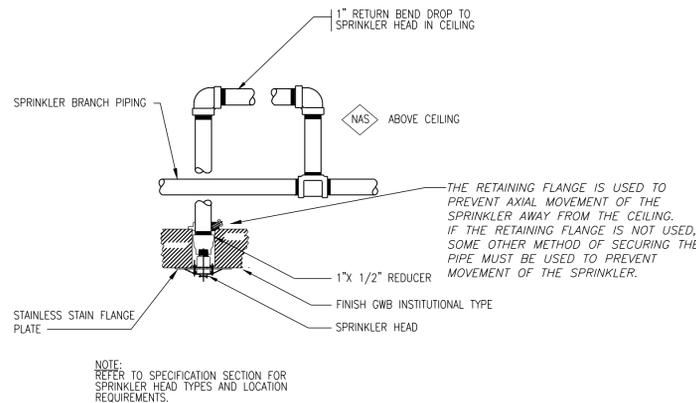
Provide Tolco Restraints Or Approved Equal As Required.



TOLCO FIG. 25 SURGE RESTRAINER TYPE 1 - FOR USE WITH 1" AND 1 1/4" PIPE AND HANGER. TYPE 2 - FOR USE WITH 1 1/2" AND 2" PIPE AND HANGER

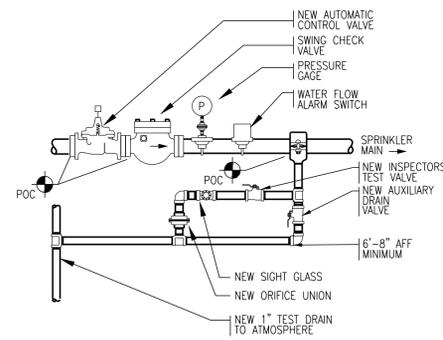
1 SEISMIC RESTRAINT COMPONENTS

SCALE: NTS



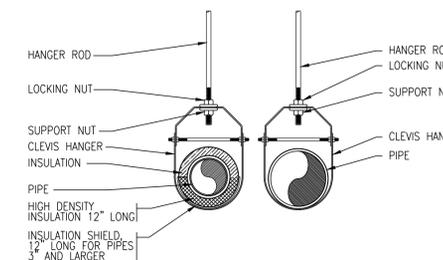
3 SECURITY-TYPE SPRINKLER HEAD RETURN BEND DROP

SCALE: NTS



5 FLOOR CONTROL VALVE ASSEMBLY

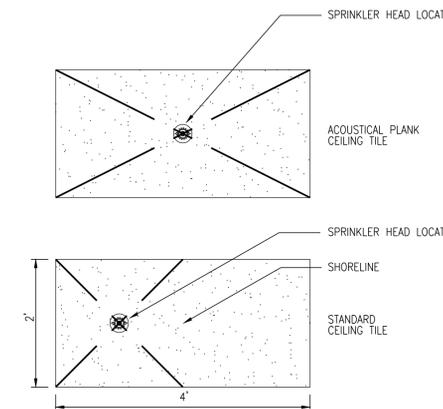
SCALE: NTS



HANGER ROD SCHEDULE		HANGER ROD SPACING	
PIPE SIZE	ROD SIZE	PIPE SIZE	MAX. ALLOWABLE SPACING
UP TO 2"	3/8" DIA.	1"	7'
2 1/2" THRU 3"	1/2" DIA.	1-1/4"	8'
4" AND 5"	5/8"	1-1/2"	9'
6" THRU 8"	3/4"	2"	10'
12"	7/8"	2-1/2"	11'
		3" THRU 8"	12'
		10" & 12"	15'

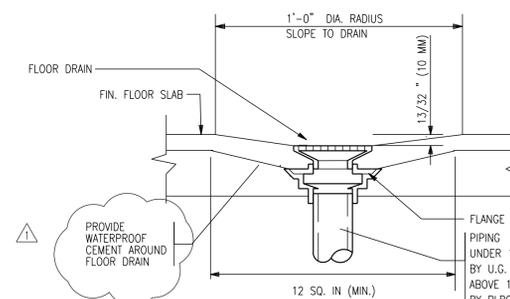
2 FIRE PROTECTION/PLUMBING PIPE HANGER INSTALLATION

SCALE: NTS



4 LOCATION OF SPRINKLER HEAD IN CEILING PANEL

SCALE: NTS



6 FLOOR DRAIN IN EXISTING FLOOR

SCALE: NTS

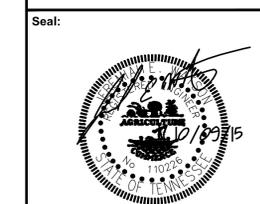
REVISION

Mark	Date	Description
1	10/09/15	Addendum #1

IES
INNOVATIVE ENGINEERING SERVICES, LLC
2787 Stage Center Dr., Suite 101
Bartlett, Tennessee 38134
901-379-0500
www.innovativees-llc.com

SHELBY COUNTY GOVERNMENT
JUVENILE COURT
SPRINKLER SYSTEM RETROFIT
616 ADAMS AVE. MEMPHIS, TN 38103
RFP # 16-009-24

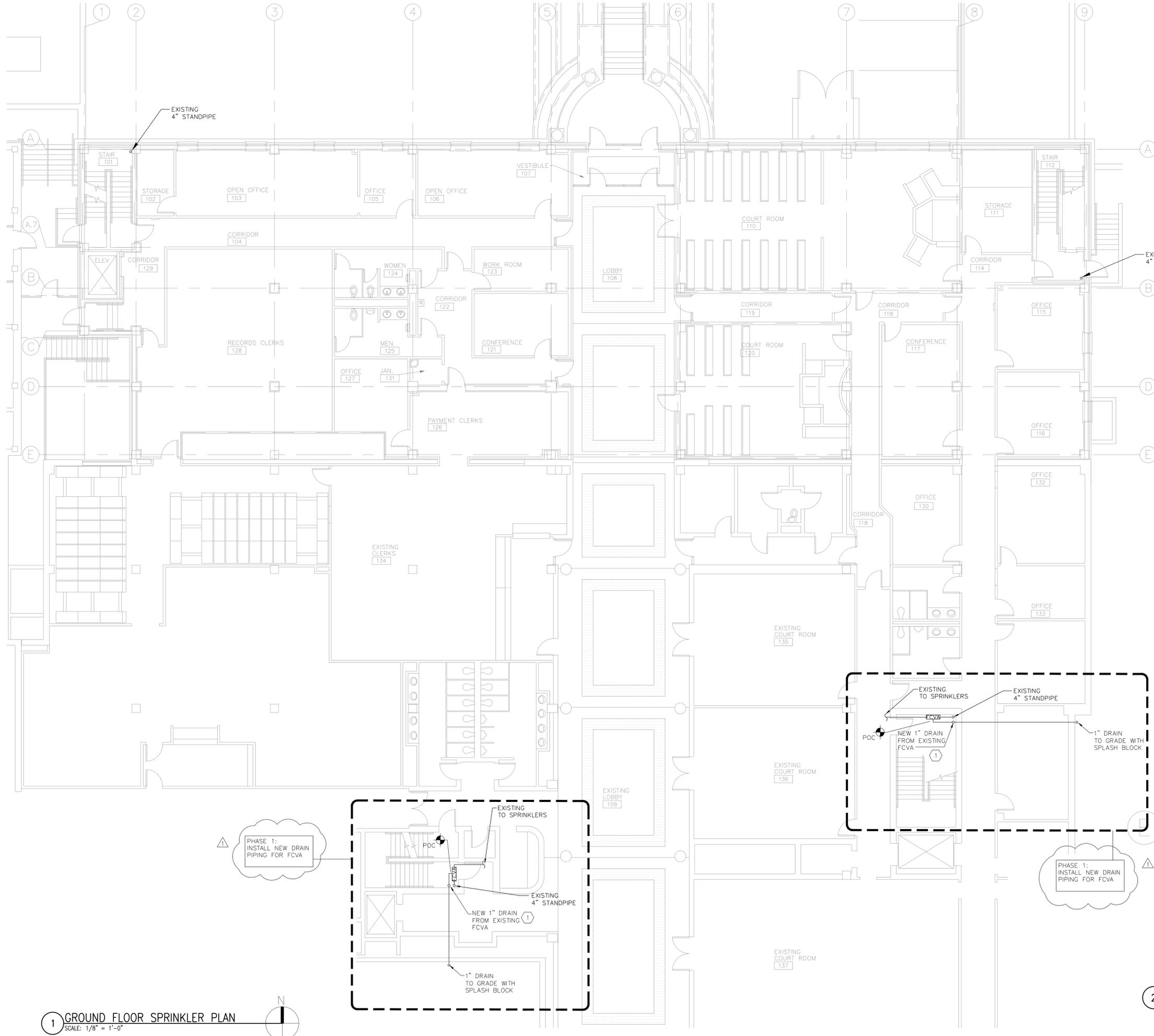
SHELBY COUNTY GOVERNMENT
160 North Main Street
Memphis, TN 38103



Drawing Title
FIRE PROTECTION/PLUMBING GENERAL NOTES LEGEND, AND DETAILS

Project No.: 1112
Scale: 1/8"=1'-0"
Drawn By: PTH
Approved By: BJI
Filename: 616 ADAM SPRINKLER SYSTEM RETROFIT
Date: 10/01/15

Sheet Number
FP000

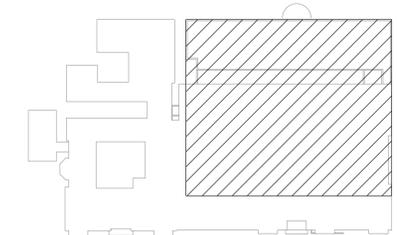


GENERAL NOTES:

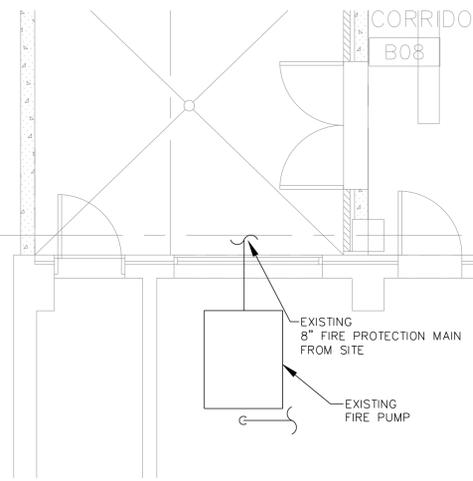
A. EXISTING FIRE PUMP CAPACITY:
 FLOW RATE: 1250 GPM
 TOTAL HEAD: 208 FT (90 PSI)
 MAX BHP: 98.4 BHP

NOTES THIS DRAWING:

1. SEE FLOOR CONTROL VALVE ASSEMBLY DETAIL 5 ON SHEET FPO00 FOR TYPICAL CONNECTION OF NEW SPRINKLER.



KEY PLAN



2 FIRE PUMP LOCATED IN BASEMENT
 SCALE: 1/4" = 1'-0"

1 GROUND FLOOR SPRINKLER PLAN
 SCALE: 1/8" = 1'-0"

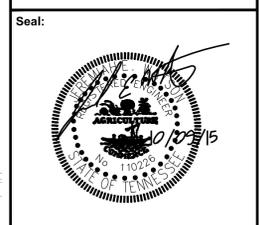
REVISION		
Mark	Date	Description
1	10/09/15	Addendum #1

IES
 INNOVATIVE • ENGINEERING
 SERVICES, LLC
 2787 Stage Center Dr., Suite 101
 Bartlett, Tennessee 38134
 901-379-0500
 www.innovativees-llc.com

**SHELBY COUNTY GOVERNMENT
 JUVENILE COURT
 SPRINKLER SYSTEM RETROFIT**
 616 ADAMS AVE. MEMPHIS, TN 38103
 RFP # 16-009-24

PROJECT NAME
 Client

SHELBY COUNTY GOVERNMENT
 160 North Main Street
 Memphis, TN 38103



Drawing Title
**FIRE PROTECTION
 GROUND
 FLOOR PLAN**

Project No.: 1412
 Scale: 1/8" = 1'-0"
 Drawn By: PTH
 Approved By: JH
 Filename: 616 ADAM SPRINKLER SYSTEM RETROFIT
 Date: 10/01/15
 Sheet Number

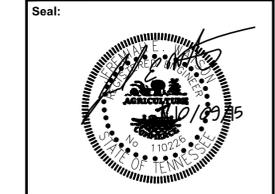
FP101

REVISION		
Mark	Date	Description
1	10/01/15	Project Rebid
1	10/09/15	Addendum #1

IES
INNOVATIVE ENGINEERING
 SERVICES, LLC
 2787 Stage Center Dr., Suite 101
 Bartlett, Tennessee 38134
 901-379-0500
 www.innovativees-llc.com

**SHELBY COUNTY GOVERNMENT
 JUVENILE COURT
 SPRINKLER SYSTEM RETROFIT**
 616 ADAMS AVE. MEMPHIS, TN 38103
 RFP # 16-009-24

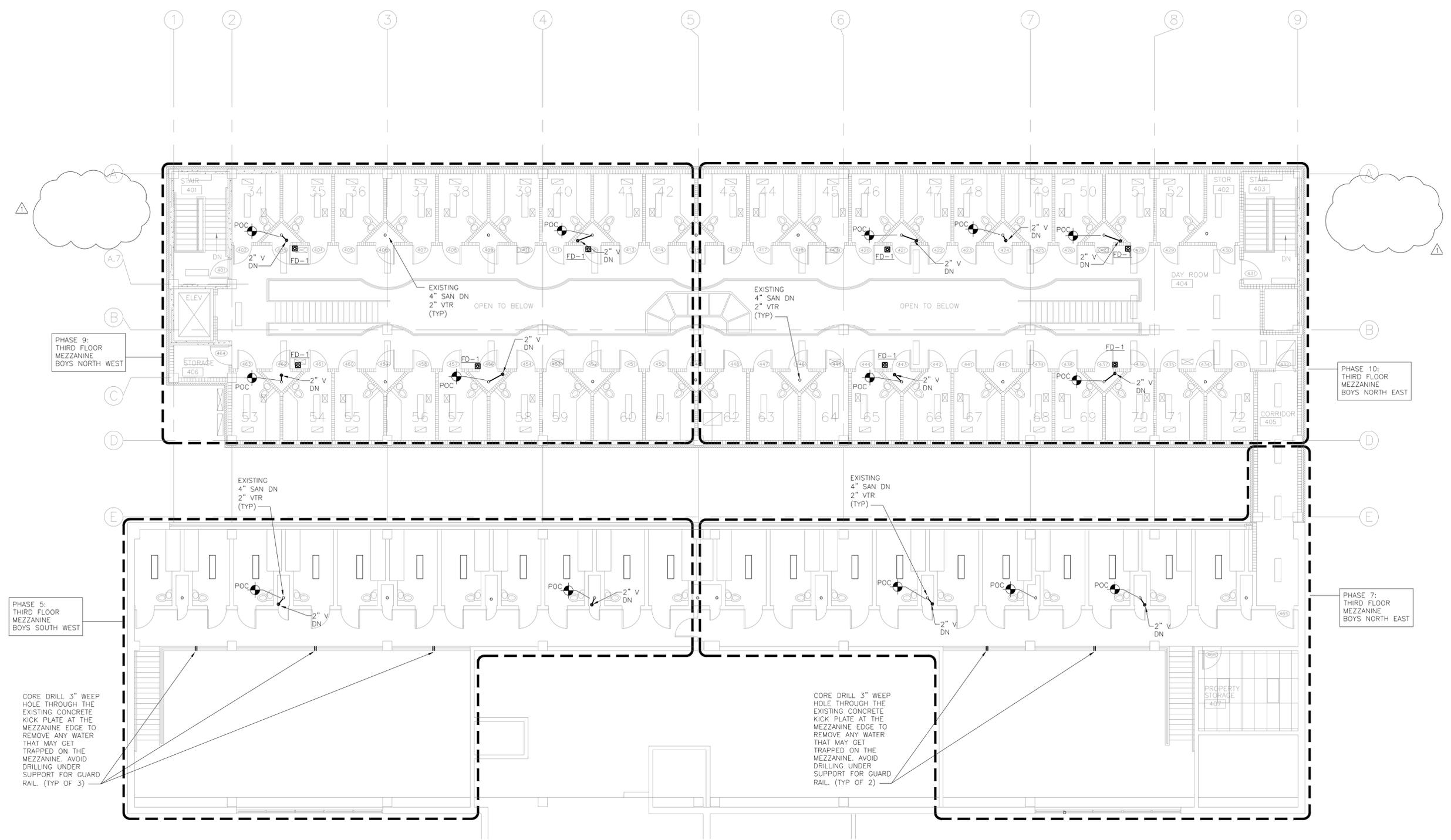
PROJECT NAME
 CLIENT
SHELBY COUNTY GOVERNMENT
 160 North Main Street
 Memphis, TN 38103



Drawing Title
**PLUMBING
 THIRD FLOOR
 MEZZANINE PLAN**

Project No.: 1412
 Scale: 1/8" = 1'-0"
 Drawn By: PTH
 Approved By: JBN
 Filename: 616 ADAM SPRINKLER SYSTEM RETROFIT
 Date: 10/01/15

Sheet Number
P104



PHASE 9:
 THIRD FLOOR
 MEZZANINE
 BOYS NORTH WEST

PHASE 10:
 THIRD FLOOR
 MEZZANINE
 BOYS NORTH EAST

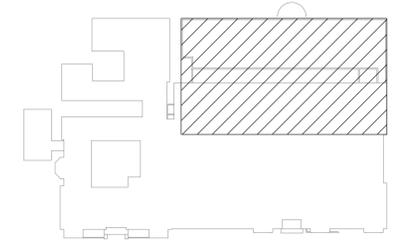
PHASE 5:
 THIRD FLOOR
 MEZZANINE
 BOYS SOUTH WEST

PHASE 7:
 THIRD FLOOR
 MEZZANINE
 BOYS NORTH EAST

CORE DRILL 3" WEEP
 HOLE THROUGH THE
 EXISTING CONCRETE
 KICK PLATE AT THE
 MEZZANINE EDGE TO
 REMOVE ANY WATER
 THAT MAY GET
 TRAPPED ON THE
 MEZZANINE. AVOID
 DRILLING UNDER
 SUPPORT FOR GUARD
 RAIL. (TYP OF 3)

CORE DRILL 3" WEEP
 HOLE THROUGH THE
 EXISTING CONCRETE
 KICK PLATE AT THE
 MEZZANINE EDGE TO
 REMOVE ANY WATER
 THAT MAY GET
 TRAPPED ON THE
 MEZZANINE. AVOID
 DRILLING UNDER
 SUPPORT FOR GUARD
 RAIL. (TYP OF 2)

1 THIRD MEZZANINE FLOOR PLAN
 SCALE: 1/8" = 1'-0"



KEY PLAN