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CONSULTANTS:

OWNER'S PROJECT ADVISOR:
MOSES TUCKER REAL ESTATE, INC.

CIVIL ENGINEER:
MCCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:
LARSON BURNS SMITH

STRUCTURAL ENGINEER:
CROMWELL ENGINEERS INC.

MECH., ELEC., PLUMB. ENGINEER:
CROMWELL ENGINEERS INC.

SUSTAINABLE CONSULTANT:
BNIM / ELEMENTS

GLOBAL VILLAGE CONSULTANT
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:
POLK STANLEY YEARY

GENERAL CONTRACTOR:
CDI

GENERAL NOTES:

NOTES:

ISSUE DATE:
DECEMBER 15, 2003
CORE/SHELL
PACKAGE #5
REVISIONS:

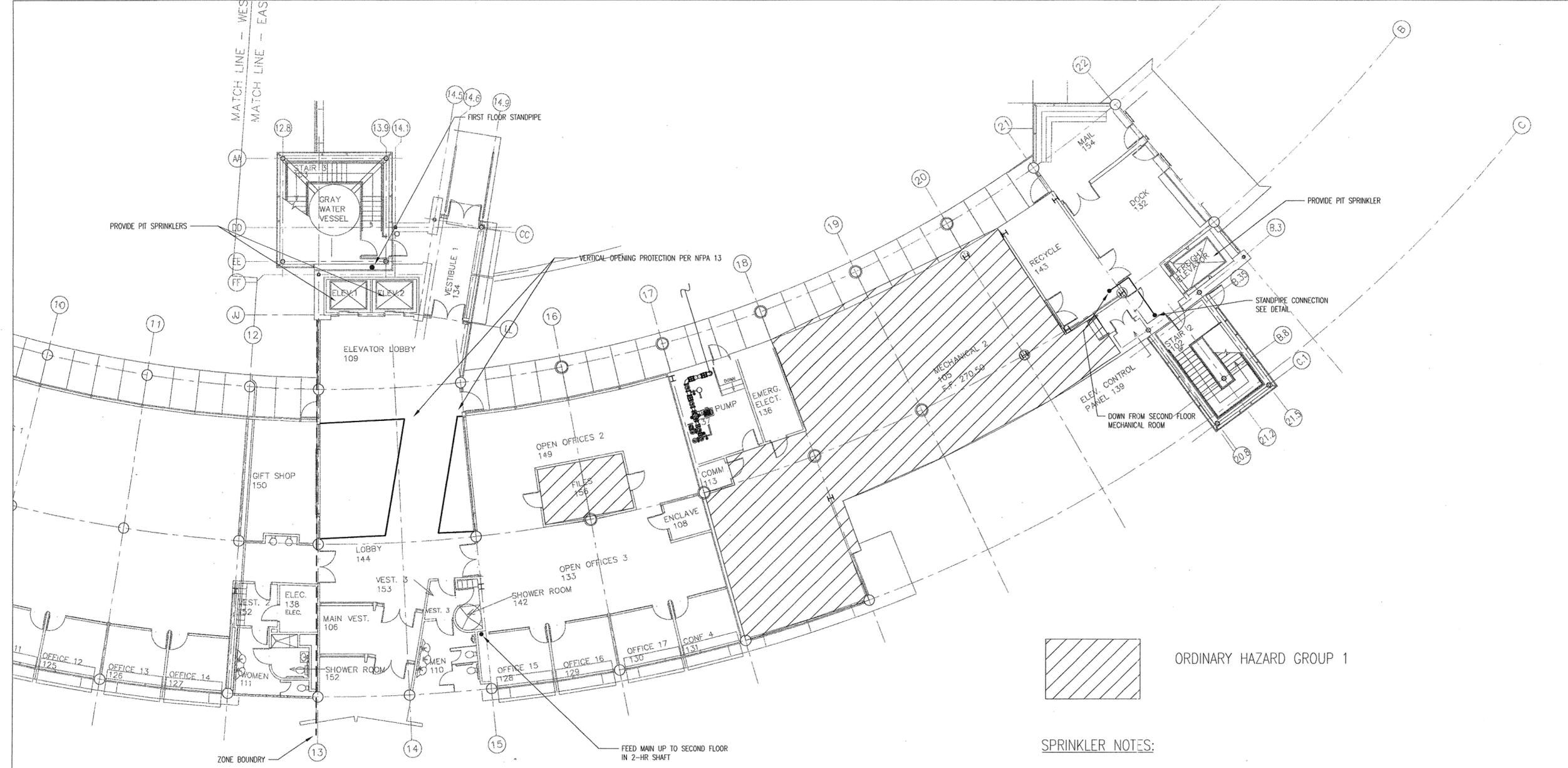
#	DATE	DESCRIPTION
A	1-16-04	ADDENDUM #1
A	1-22-04	PACKAGE 5-ADDM. 02
A	7-7-04	PACKAGE 7, 100% ROLL-UP

**HEIFER
INTERNATIONAL
CENTER
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:
431C

CONTENTS:
FIRST FLOOR FIRE SPRK
PLAN - EAST END
SHEET NUMBER:
FP101a



1 FIRST FLOOR FIRE SPRINKLER PLAN - EAST END
SCALE: 1/8" = 1'-0"



 ORDINARY HAZARD GROUP 1

SPRINKLER NOTES:

1. A NEW AUTOMATIC FIRE SPRINKLER SYSTEM SHALL BE INSTALLED PER NFPA 13 AND ARKANSAS 2002 FIRE PREVENTION CODE.
2. SYSTEM SHALL BE DESIGNED BASED UPON LIGHT HAZARD 0.10 GPM/SQFT OVER 1500 SQFT. AREAS MARKED AS ORDINARY HAZARD GROUP 1 SHALL BE DESIGNED BASED UPON 0.15 GPM/SQFT OVER 1500 SQFT. AREA REDUCTION FOR QUICK RESPONSE SPRINKLERS MAY BE TAKEN WHEN ALLOWED BY CODE.
3. SPRINKLER HEADS SHALL BE CHROME PLATED WITH CHROME ESCUTCHEONS (WHEN NECESSARY IN DROP CEILINGS).
4. SPRINKLER PIPE SHALL BE PAINTED A COLOR CHOSEN BY THE OWNER. SEE ARCHITECTURAL SCHEDULES FOR PIPE COLOR.
5. FEED MAINS AND CROSS MAINS SHALL BE CONTOURED BETWEEN COLUMN LINES TO MATCH THE LAY OF THE BUILDING. USE OF FLEXIBLE JOINTS OR SPECIAL COUPLINGS MAY ACCOMPLISH THIS. SPECIAL CONSIDERATION SHALL BE TAKEN SO THAT JOINTS DO NOT LEAK AND ARE WITHIN MFG TOLERANCE.
6. FEED MAINS SHALL FOLLOW THE PATH SHOWN ON PLANS AS CLOSELY AS POSSIBLE.
7. DETAILED SPECIFICATIONS ARE INCLUDED SEPARATELY AND DESCRIBE NECESSARY INSTALLER QUALIFICATIONS, INSTALLATION INSTRUCTIONS, PRODUCT LIMITATIONS, AND OTHER PROJECT SPECIFIC INFORMATION. THESE SPECIFICATIONS SHALL BE CLOSELY FOLLOWED. ANY DEVIATIONS FROM THE SPECIFICATIONS SHALL BE APPROVED BY THE ENGINEER.
8. FIRE PUMP SHALL BE RATED FOR 65-PSI AT 1,000-GPM. INITIAL ELECTRICAL IS SIZED FOR 50-HP AT 460-VAC. ANYTHING OTHERWISE INSTALLED WILL REQUIRE APPROVAL OF ELECTRICAL ENGINEER.
9. JOCKEY PUMP SHALL BE RATED FOR 75-PSI AT 10-GPM. INITIAL ELECTRICAL IS SIZED FOR 1-1/2 HP AT 460-VAC. ANYTHING OTHERWISE INSTALLED WILL REQUIRE APPROVAL OF ELECTRICAL ENGINEER.
10. A LOW SUCTION CONTROL DEVICE SHALL BE INSTALLED ON THE DISCHARGE SIDE OF THE PUMP TO PREVENT SUCTION PRESSURE FROM GOING BELOW 20 PSI. PRICE FOR THIS SHALL BE BROKEN OUT FOR POSSIBLE DEDUCT LATER SUBJECT TO AHJ APPROVAL.
11. COORDINATION BETWEEN MECHANICAL, ELECTRICAL, PLUMBING AND FIRE ALARM CONTRACTORS IS CRITICAL BEFORE ANY PIPE IS HUNG.
12. TEST HEADER AND FDC SHALL BE COMBINED IN A VAULT LOCATED NEAR THE RAMP LEADING TO THE LOADING DOCK. COORDINATE WITH ARCHITECT FOR SPECIFICS.



DATE PLOTTED: 12/15/03 10:00 AM