

## ELECTRICAL SYMBOLS

RECEPTACLES (MOUNTED 18" AFF UNLESS INDICATED OTHERWISE)

- DUPLEX RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
- SINGLE RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
- FLOOR RECEPTACLE OUTLET (20A, 125V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 5-20R)
- SINGLE RECEPTACLE OUTLET (50A, 250V, 3 POLE, 3 WIRE, NEMA 10-50R)
- SINGLE RECEPTACLE OUTLET (20A, 250V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 6-20R)
- SINGLE RECEPTACLE OUTLET (30A, 250V, 2 POLE, 3 WIRE, GROUNDING TYPE, NEMA 6-30R)
- SINGLE RECEPTACLE OUTLET (30A, 250V, 3 POLE, 4 WIRE, TWIST-LOCK, GROUNDING TYPE, NEMA L15-30R)
- SINGLE SPECIAL-PURPOSE RECEPTACLE OUTLET; NUMBER CORRESPONDS TO THE SPECIAL-PURPOSE RECEPTACLE SCHEDULE.
- SINGLE RECEPTACLE FOR ELECTRIC RANGE (50A, 125/250V, 3 POLE, 4 WIRE GROUNDING TYPE NEMA 14-50R)
- SINGLE RECEPTACLE OUTLET (30A, 250V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 6-30R)
- DUPLEX RECEPTACLE FOR MOUNTED IN CEILING (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)
- TWO (2) DUPLEX RECEPTACLES MOUNTED IN DOUBLE GANG BACKBOX (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)
- TWO (2) DUPLEX RECEPTACLES FLOOR MOUNTED IN DOUBLE GANG BACKBOX (20A, 125V, 2 POLE, 3 WIRE GROUNDING TYPE NEMA 5-20R)

## LIGHT FIXTURES

- LIGHT FIXTURE, FLUORESCENT, CEILING MOUNTED.
- LIGHT FIXTURE, FLUORESCENT, WALL MOUNTED.
- LIGHT FIXTURE, FLUORESCENT, INDUSTRIAL STRIP, SURFACE OR PENDANT MOUNTED.
- LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., CEILING MOUNTED. (REFER TO FIXTURE SCHEDULE FOR TYPE).
- LIGHT FIXTURE, INCANDESCENT, FLUORESCENT OR H.I.D., WALL MOUNTED. (REFER TO FIXTURE SCHEDULE FOR TYPE).
- EMERGENCY BATTERY POWERED LIGHTING UNIT, WITH SELF CONTAINED BATTERY, CHARGER, ETC. (REFER TO FIXTURE SCHEDULE FOR BATTERY TYPE, VOLTAGE, LAMP TYPE, WATTAGE, ETC.) TRIANGLES DEPICT QUANTITY AND AIMING OF LAMP HEADS.
- EXIT SIGN, LIGHTED, CEILING MOUNTED. SHADED AREA INDICATES FACE. ARROW DEPICTS DIRECTIONAL ARROW ON SIGN. WHEN REQUIRED BY THE FIXTURE SCHEDULE, AN EMERGENCY SELF-CONTAINED BATTERY PACK IS TO REMAIN UNSWITCHED.
- EXIT SIGN, LIGHTED, WALL MOUNTED AT 7'-0" AFF UNLESS INDICATED OTHERWISE. WHEN REQUIRED BY THE FIXTURE SCHEDULE, AN EMERGENCY SELF-CONTAINED BATTERY PACK IS TO REMAIN UNSWITCHED.
- FLOOD LIGHT. ARROW INDICATES DIRECTION OF BEAM.
- POLE MOUNTED LIGHT FIXTURE
- DOCK LIGHT
- LIGHT FIXTURE IDENTIFICATION SYMBOL. THIS SYMBOL MAY BE USED ON LIGHTING FLOOR PLANS TO IDENTIFY THE FIXTURE TYPE IN A ROOM OR SPACE IN LIEU OF AN UPPER CASE LETTER BESIDE EACH FIXTURE. SUPERSCRIPT INDICATES QUANTITY. SUBSCRIPT INDICATES MOUNTING HEIGHT.

## SWITCHES (MOUNTED AT 48", UNLESS INDICATED OTHERWISE)

- SWITCH, SINGLE POLE, 20A; LOWER CASE LETTER INDICATES DEVICES CONTROLLED.
- SWITCH, DOUBLE POLE, 20A
- SWITCH, 3-WAY, 20A
- SWITCH, 4-WAY, 20A
- SWITCH, KEY OPERATED, SINGLE POLE
- SWITCH, WITH PILOT LIGHT, SINGLE POLE
- MANUAL MOTOR STARTING SWITCH, WITH THERMAL OVERLOAD ELEMENT AND PROVISIONS FOR LOCKING OPEN
- SWITCH, DIMMING (ON FLUORESCENT FIXTURES, COORDINATE WITH BALLAST MANUFACTURER)
- SWITCH, MULLION
- SWITCH, LOW VOLTAGE WITH MOMENTARY CONTACTS
- SWITCH, OCCUPANCY SENSOR, ULTRASONIC
- SWITCH, OCCUPANCY SENSOR, PASSIVE INFRARED
- OCCUPANCY SENSOR, PASSIVE INFRARED, CEILING MOUNTED
- OCCUPANCY SENSOR, PASSIVE INFRARED, WALL MOUNTED
- OCCUPANCY SENSOR, ULTRASONIC, CEILING MOUNTED
- OCCUPANCY SENSOR, ULTRASONIC, WALL MOUNTED
- MULTIPLE DEVICES LOCATED SIDE BY SIDE (OR ABOVE AND BELOW, IF DIFFERENT ELEVATIONS ARE SHOWN) AT THE LOCATION INDICATED.

## ELECTRICAL SYMBOLS

TELEPHONE/COMMUNICATIONS/DATA (OUTLETS SHALL BE MOUNTED 18" AFF UNLESS INDICATED OTHERWISE)

- TELEPHONE OUTLET. OUTLET BOX WITH 3/4" C TO TELEPHONE TERMINAL BOARD OR UNDER RAISED FLOOR AND CABLING. SUBSCRIPT: W - WALL MOUNTED AT 54" AFF; P - PAY TELEPHONE MOUNTED 48" AFF TO COIN SLOT.
- TELEPHONE FLOOR OUTLET. OUTLET BOX WITH 3/4" C TO UNDER RAISED FLOOR AND CABLING.
- COMBINATION VOICE AND DATA OUTLET. OUTLET BOX WITH 3/4" C TO UNDER RAISED FLOOR AND CABLING FOR BOTH JACKS.
- COMBINATION VOICE AND DATA FLOOR OUTLET. OUTLET BOX WITH 3/4" C TO UNDER RAISED FLOOR AND CABLING FOR BOTH JACKS.
- 4'-0" HIGH x 3/4" THICK VARNISHED PLYWOOD BACKBOARD. SEE PLANS FOR LENGTH.
- PAGING DEVICES
- LOUDSPEAKER OUTLET, DIRECTIONAL. SUBSCRIPT "V" DENOTES VOLUME CONTROL.
- LOUDSPEAKER OUTLET, BI-DIRECTIONAL, SURFACE MOUNTED. SUBSCRIPT "V" DENOTES VOLUME CONTROL.
- LOUDSPEAKER OUTLET, CEILING MOUNTED. SUBSCRIPT "V" DENOTES VOLUME CONTROL.
- SPEAKER VOLUME CONTROL.

## SECURITY (CONDUIT WITH PULL CORD TO UNDER RAISED FLOOR)

- MAGNETIC ALARM SWITCH
- DURESS ALARM SWITCH
- MOTION DETECTOR
- CAPACITIVE DETECTOR
- CCTV CAMERA LOCATION, CEILING MOUNTED UNLESS INDICATED OTHERWISE
- KEYPAD ACCESS ALARM OVERRIDE CONTROL
- ELECTRIC PUSH-BUTTON
- CARD READER WITH EXIT BUTTON ON SECURE SIDE OF DOOR

## SINGLE LINE

- CIRCUIT BREAKER, TRIP RATING AS INDICATED, 3 POLE OR AS INDICATED.
- DISCONNECT SWITCH OR LOAD INTERRUPTER SWITCH, CURRENT RATING AS INDICATED, 3 POLE OR AS INDICATED.
- SWITCH WITH GROUND FAULT INTERRUPTER
- FUSE, CURRENT RATING AND TYPE WHEN INDICATED.
- TRANSFORMER, DESCRIPTION AS NOTED OR PER SCHEDULE
- CURRENT TRANSFORMER
- POTENTIAL TRANSFORMER
- PHASE SELECTOR SWITCH
- AMMETER
- VOLT METER
- WATT-HOUR METER

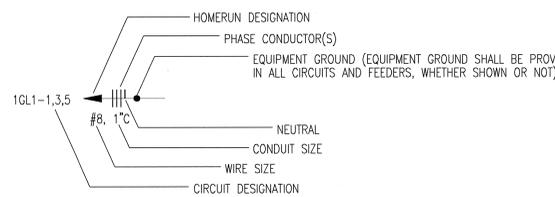
## ELECTRICAL SYMBOLS

SWITCHGEAR

- MAGNETIC MOTOR STARTER (FURNISHED BY DIVISION 15, UNLESS NOTED OTHERWISE)
- ELECTRICAL PANELBOARD, FLUSH MOUNTED
- ELECTRICAL PANELBOARD, SURFACE MOUNTED
- TRANSFORMER
- SAFETY SWITCH: 30A CURRENT RATING UNLESS NOTED OTHERWISE. +4'-0" TO HANDLE
- FUSIBLE SAFETY SWITCH; CURRENT RATING AND FUSE RATING NOTED. +4'-0" TO HANDLE.
- CIRCUIT BREAKER IN WALL MOUNTED ENCLOSURE
- MISCELLANEOUS
- JUNCTION BOX. WALL MOUNT AS INDICATED. FINAL CONNECTION TO BE MADE BY ELECTRICAL CONTRACTOR.
- CLOCK OUTLET. WALL MOUNTED 7'-6" AFF
- MOTOR
- 10' BARE #6 COILED & EXOTHERMICALLY WELDED TO COLUMN
- CABLE TELEVISION OUTLET MOUNTED 18" AFF WITH CONDUIT BELOW RAISED FLOOR
- CABLE TELEVISION OUTLET MOUNTED FLUSH IN RAISED FLOOR
- SECONDARY DISTRIBUTION BOX (4-WAY JOINER)
- MAIN DISTRIBUTION BOX

- CONDUIT RUN, EXPOSED
- CONDUIT RUN, CONCEALED
- FLEXIBLE CONDUIT

## CIRCUIT INFORMATION



- CIRCUIT DESIGNATION INDICATES PANELBOARD AND CIRCUIT(S) TO WHICH HOMERUN IS CONNECTED.
- WIRE SIZE SHALL BE NO. 12, UNLESS INDICATED OTHERWISE.
- CONDUIT SIZE SHALL BE MINIMUM ALLOWED BY SPECIFICATIONS FOR NO. 12 SIZE WIRE, 3/4" FOR NO. 10, UNLESS INDICATED OTHERWISE.
- CIRCUIT INFORMATION PROVIDED AT THE HOMERUN SYMBOL SHALL APPLY THE ENTIRE LENGTH OF THE CIRCUIT (FROM PANELBOARD TO LAST LOAD).
- WHEN NO PHASE CONDUCTOR OR NEUTRAL IS INDICATED AT THE HOMERUN SYMBOL, PROVIDE ONE PHASE CONDUCTOR AND ONE NEUTRAL, BOTH NO. 12.
- SWITCHING CONDUCTORS, CONDUCTORS FOR NIGHT LIGHT CIRCUITS (UNSWITCHED), ETC. ARE NOT SHOWN, BUT SHALL BE PROVIDED AS NECESSARY.
- WIRE SIZE INDICATED ON THESE DOCUMENTS AS INDICATED BY "NO." OR "#" HAS THE SAME MEANING AS "AWG" (N.E.C. NOMENCLATURE). (i.e. "NO. 12" OR "#12" MEANS "12AWG" IN N.E.C. NOMENCLATURE.)

## ABBREVIATIONS:

- CFI = GROUND FAULT INTERRUPTER
- IG = ISOLATED GROUND
- WP = WEATHERPROOF CONSTRUCTION
- UIO = UNLESS INDICATED OTHERWISE
- AFF = ABOVE FINISHED FLOOR
- AFL = ABOVE FINISHED LANDING

## GENERAL SYMBOLS NOTES:

1. ALL SYMBOLS MAY NOT BE USED.
2. MOUNTING HEIGHTS ARE ABOVE FINISHED FLOOR OR GRADE TO THE CENTER LINE OF THE OUTLET, DEVICE, ETC. UNLESS INDICATED OTHERWISE.
3. LARGE AMPACITY CIRCUIT DESIGNATION  
EXAMPLE: "4 SETS OF 3#500, #250N, #1/0G, 4"C MEANS IN EACH OF FOUR 4" CONDUITS INSTALL THREE 500 KCM CONDUCTORS, ONE 250 KCM NEUTRAL AND ONE #1/0 GROUND.

LIGHTING FIXTURE SCHEDULE				
MARK	MANUFACTURER & CAT. NO.	VOLTS	LAMP(S)	REMARKS
A	METALUX #IC-232-277-EB81 OR APPROVED EQUAL	277	2-F032T8/SP35	4' INDUSTRIAL CHAIN HUNG
B	HALO #H2413-WG11 OR APPROVED EQUAL	120	1-60W A19	ELEVATOR PIT LIGHT
C	CORELITE #WB-WB-215-XD-277-ACX OR APPROVED EQUAL	277	2-F54T5HO/SP35	DIRECT/INDIRECT PENDANT MOUNTED DIMMABLE - ADJUSTABLE CABLES
CW	CORELITE #VW-SH-215-XD-277-SU-WA OR APPROVED EQUAL	277	2-F54T5HO/SP35	DIRECT/INDIRECT WALL MOUNTED DIMMABLE
D	MP LIGHTING HORIZONTAL DOUBLE RAIL, HEAD: VDR83/BN OR APPROVED EQUAL	120	1-50W MR16	CURVED TRACK WITH HEADS AS INDICATED. SUSPEND TRACK 24"
E	MP LIGHTING HORIZONTAL DOUBLE RAIL, HEAD: VDR83/BN OR APPROVED EQUAL	120	1-50W MR16	STRAIGHT TRACK WITH HEADS AS INDICATED. SUSPEND TRACK 24"
F	(NOT USED)			
FS	HALO #H803-277-801P OR APPROVED EQUAL	277	2-26W DTT	RECESSED SHOWER LIGHT
G	CORELITE #VW-SH-215-XD-277-SU-WA OR APPROVED EQUAL	277	2-F54T5HO/SP35	DIRECT/INDIRECT WALL MOUNTED
H	CORELITE #CI-SN-215-XD-277	277	2-F54T5HO/SP35	COVE LIGHT
I	METALUX #SNL 232 277 EB81 OR APPROVED EQUAL	277	2-F032T8/SPX35	STAGGERED STRIP
J	METALUX #2G332 A125 277 EB81 OR APPROVED EQUAL	277	3-F032T8/SPX35	2X4 TROFFER
K	BEGA#6345 MH OR APPROVED EQUAL	277	1-100W MH QUARTZ	WALL MOUNTED STAIR LIGHT
L	HALO #L2791-MB OR APPROVED EQUAL	277	1-75W MR16	MAIN CORRIDOR LIGHT
M	HALO#M700T-1705C OR APPROVED EQUAL	277	1-70W MH	DOWN LIGHT
N	(NOT USED)			
P	(NOT USED)			
R	INSIGHT #WTS22-IBB-ST-2-SF-WWS OR APPROVED EQUAL	277	1-70W MH	COLUMN MTD LIGHT (UP LIGHT)
SA	INVUE #STS-175MH-MT-SS-GM-STR WITH VA1057 ARM OR APPROVED EQUAL	277	1-175W MH	POLE MTD FIXTURE
T	COOPER INVUE #ENT-70-MH-277-EB-FT-GM OR APPROVED EQUAL	277	1-70W MH	WALL MOUNTED
U	METALUX #CL-132-EB81-120	120	1-F032T8/SP35	UNDERCABINET
W	RSA #LX-3002S	120	1-50W MR16	ACCENT LIGHT
Y	MP LIGHTING #MS100/BN OR APPROVED EQUAL	277	2-50W	WALL MOUNTED
Z	FOCAL POINT #FMEW-PA-1-15HO-277V-D-WM-TS-4 OR APPROVED EQUAL	277	1-F54T5HO/SP35	WALL MOUNTED
AA	(NOT USED)			
BB	INSIGHT #EYS-SMS-SA-1-TN-LV-DM OR APPROVED EQUAL	277	1-F54T5HO/SP35	WALL MOUNTED, DIMMING BALLAST
CC	SHAPER #608-18-F-2-26-277-SAL OR APPROVED EQUAL	277	2-26W QUAD CFL	WALL MOUNTED
DD	COOPER #CU-2 OR APPROVED EQUAL	277	INCLUDED	WALL MOUNTED EMERGENCY LIGHT
EE	SIGNTEX# CRS NB UG 1/2 M BA OR APPROVED EQUAL	277	LED	LED EXIT LIGHT ARROWS AND FACES PER PLANS

## LIGHT FIXTURE SCHEDULE GENERAL NOTES:

1. LIGHTS INDICATED TO BE CONTROLLED BY A DIMMER OR A DAY LIGHT SENSOR SHALL BE DIMMABLE. COORDINATE DIMMING BALLAST WITH DIMMING CONTROL TO PROVIDE FUNCTIONING SYSTEM.

## GENERAL NOTES:

1. SEE ARCHITECTURAL FOR LOCATION OF ALL DEVICES EXPOSED TO VIEW. FIELD VERIFY WITH ARCHITECT DEVICES NOT INCLUDED IN ARCHITECTURAL.

## POLK STANLEY YEARY ARCHITECTS, LTD.

700 SOUTH SCHILLER  
LITTLE ROCK, AR 72201  
501 378-0878  
FAX 372-7629

21 W. MOUNTAIN, SUITE 227  
FAYETTEVILLE, AR 72701  
479-444-0473

## CONSULTANTS:

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

CIVIL ENGINEER:  
MCLELLAND 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:

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

## REVISIONS:

#	DATE	DESCRIPTION
2	1/23/04	PACKAGE 5 - ADDM. 02
3	4/07/04	PACKAGE 5 - ADDM. 05
4	7/01/04	PACKAGE 1, 100% ROLLUP
5	10/12/04	ASI #20
6	11/29/04	ASI #27

## HEIFER INTERNATIONAL CENTER OFFICE BUILDING

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL SYMBOLS AND  
LIGHT FIXTURE SCHEDULE  
SHEET NUMBER:

E000



12/15/03

**CONSULTANTS:**

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

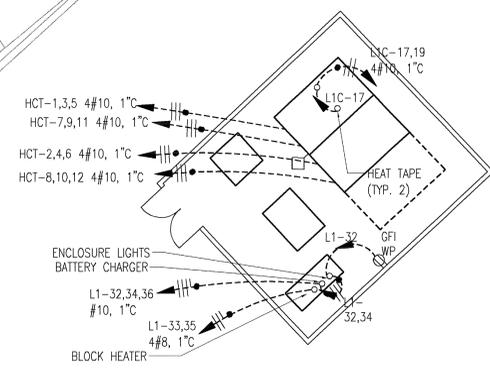
**REVISIONS:**

#	DATE	DESCRIPTION
2	1/23/04	PACKAGE 5 - ADDM. 02
3	05/26/04	ASI#03
4	07/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	6/09/05	ASI #44

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

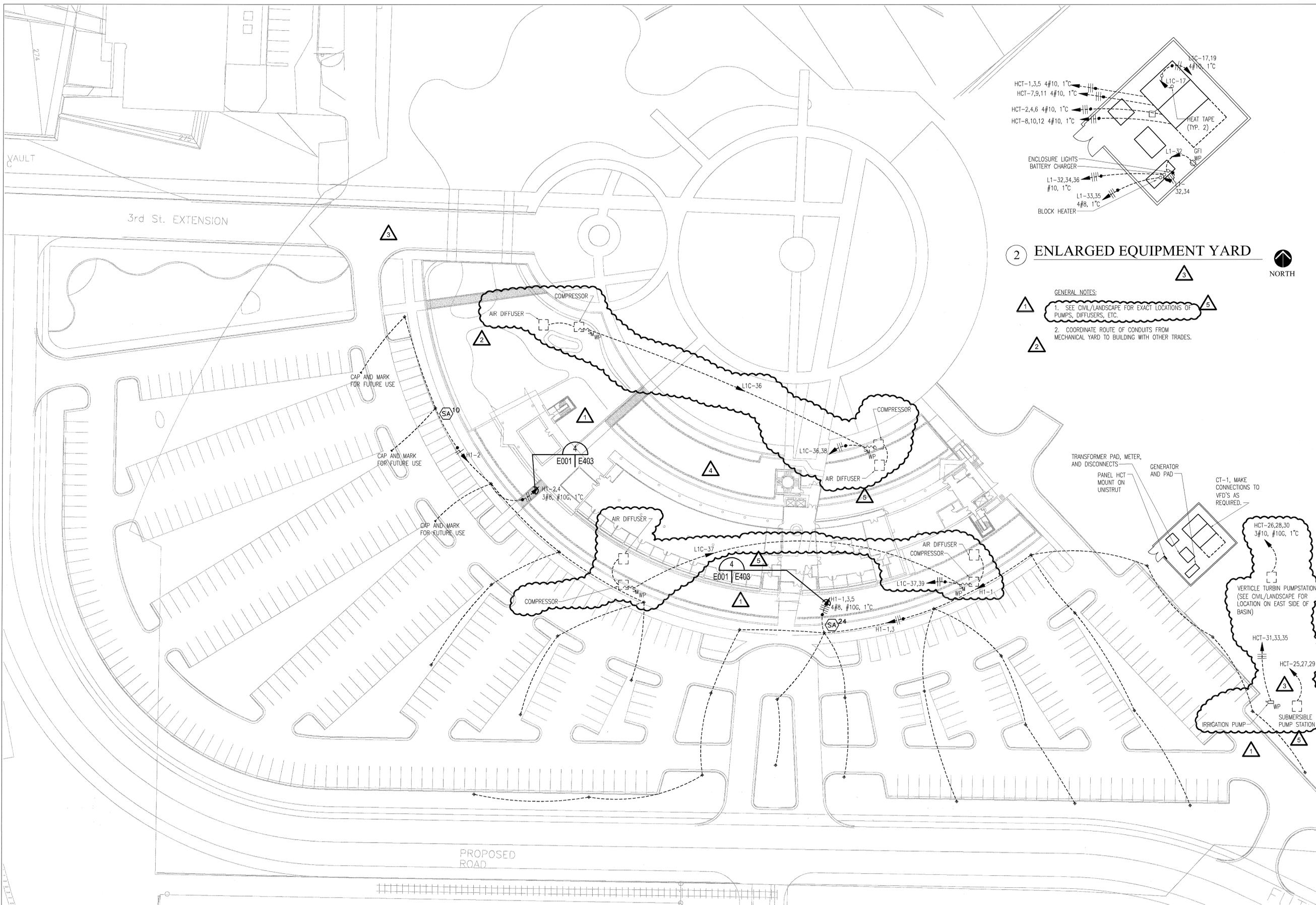
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431C

CONTENTS:  
ELECTRICAL SITE PLAN  
SHEET NUMBER:  
**E001**

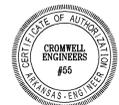


**2 ENLARGED EQUIPMENT YARD**

- GENERAL NOTES:**
- SEE CIVIL/LANDSCAPE FOR EXACT LOCATIONS OF PUMPS, DIFFUSERS, ETC.
  - COORDINATE ROUTE OF CONDUITS FROM MECHANICAL YARD TO BUILDING WITH OTHER TRADES.



**1 ELECTRICAL SITE PLAN**  
SCALE: 1" = 30'-0"



DATE PLOTTED: 12/15/03

**CONSULTANTS:**

- OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.
- CIVIL ENGINEER:  
MCCLELLAND ENGINEERS
- LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH
- STRUCTURAL ENGINEER:  
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POLK STANLEY YEARY
- GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**


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

**REVISIONS:**

#	DATE	DESCRIPTION
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	11/29/04	ASI #27
5	2/25/05	ASI #35
6	4/06/05	ASI #39

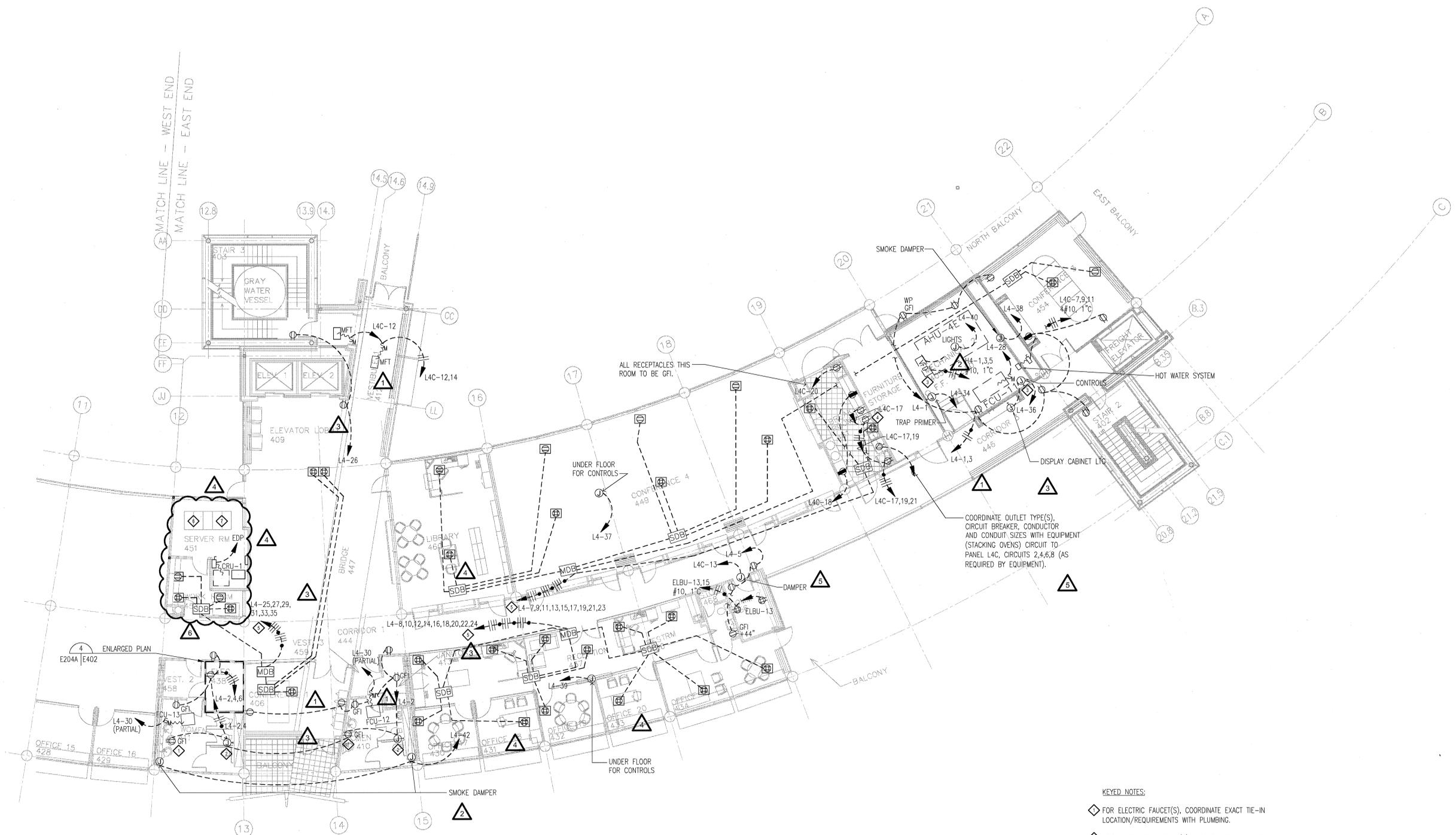
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR POWER  
PLAN - EAST END  
SHEET NUMBER:

**E204a**



**KEYED NOTES:**

- ◇ FOR ELECTRIC FAUCET(S), COORDINATE EXACT TIE-IN LOCATION/REQUIREMENTS WITH PLUMBING.
- ◇ FOR AUTOMATIC FLUSHER(S), COORDINATE EXACT TIE-IN LOCATION/REQUIREMENTS WITH PLUMBING.
- △ COORDINATE LOCATION WITH MECHANICAL.
- ◇ FOR DISPOSER, PROVIDE WALL MOUNTED SWITCH AND MAKE ALL CONNECTIONS.
- △ #10 CONDUCTORS IN MODULAR WIRING.
- ◇ PROVIDE 10 DUPLEX RECEPTACLES UNDER RAISED FLOOR AT THIS LOCATION. CIRCUIT EACH TO A 20 AMP CIRCUIT BREAKER IN ELBU (USE CIRCUITS ELBU 7-12, 9-21, 23).
- ◇ PROVIDE A 208 VOLT, 20 AMP RECEPTACLE UNDER RAISED FLOOR AT THIS LOCATION. CIRCUIT TO ELBU-22,24 (20A, 2P)

**1** **FOURTH FLOOR POWER PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



12/15/03

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**CONSULTANTS:**

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

CIVIL ENGINEER:  
McCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

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POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

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

**REVISIONS:**

#	DATE	DESCRIPTION
1	1/16/04	ADDENDUM #1
2	7/01/04	PACKAGE 7.100% ROLLUP
3	10/12/04	ASI #20
4	11/29/04	ASI #27
5	2/25/05	ASI #35

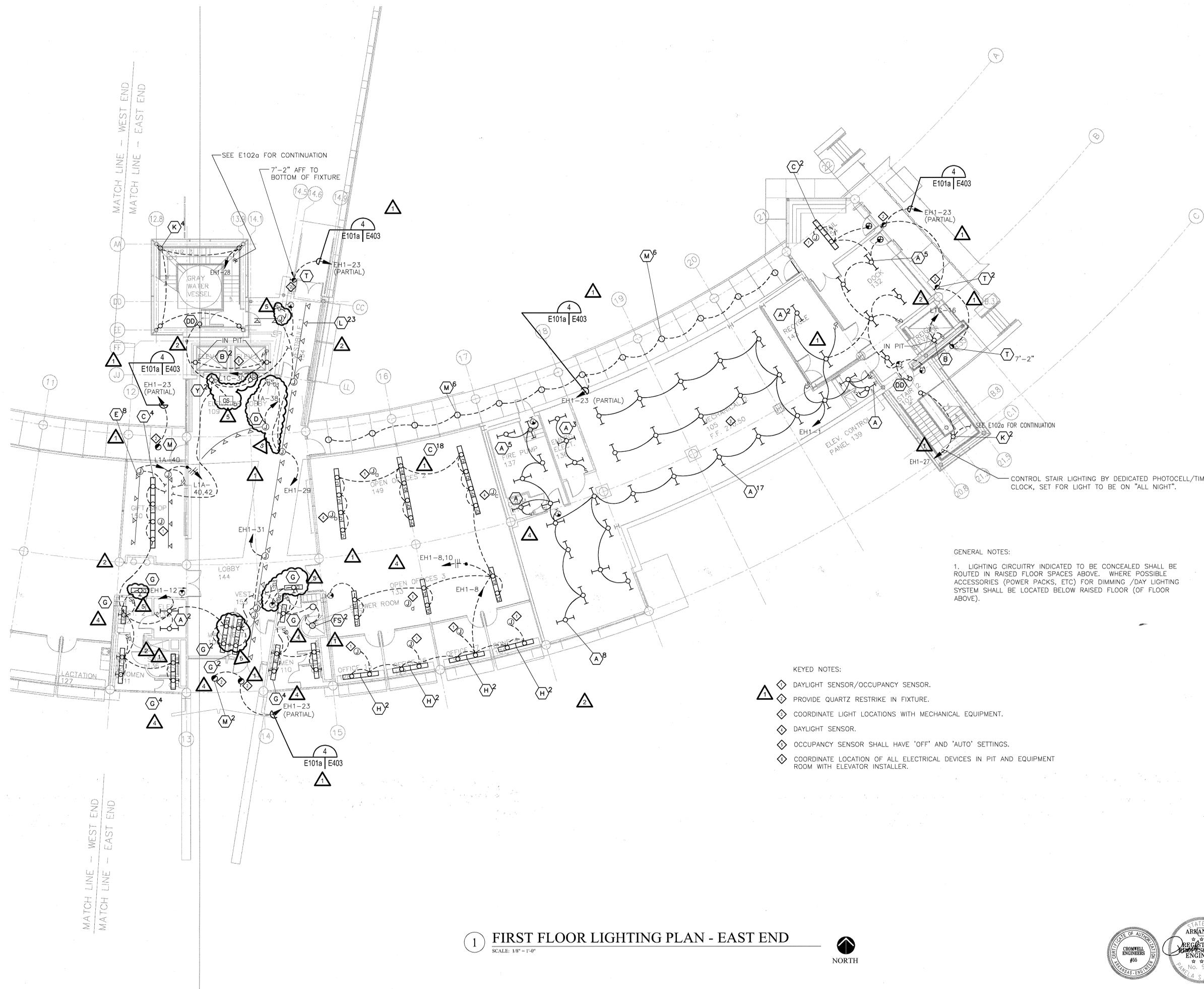
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FIRST FLOOR LIGHTING  
PLAN - EAST END  
SHEET NUMBER:

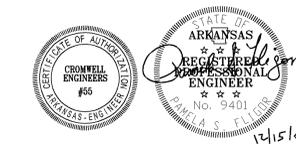
**E101a**



GENERAL NOTES:  
1. LIGHTING CIRCUITRY INDICATED TO BE CONCEALED SHALL BE ROUTED IN RAISED FLOOR SPACES ABOVE. WHERE POSSIBLE ACCESSORIES (POWER PACKS, ETC) FOR DIMMING /DAY LIGHTING SYSTEM SHALL BE LOCATED BELOW RAISED FLOOR (OF FLOOR ABOVE).

- KEYED NOTES:**
- ◇ DAYLIGHT SENSOR/OCCUPANCY SENSOR.
  - ◇ PROVIDE QUARTZ RESTRIKE IN FIXTURE.
  - ◇ COORDINATE LIGHT LOCATIONS WITH MECHANICAL EQUIPMENT.
  - ◇ DAYLIGHT SENSOR.
  - ◇ OCCUPANCY SENSOR SHALL HAVE 'OFF' AND 'AUTO' SETTINGS.
  - ◇ COORDINATE LOCATION OF ALL ELECTRICAL DEVICES IN PIT AND EQUIPMENT ROOM WITH ELEVATOR INSTALLER.

**1 FIRST FLOOR LIGHTING PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



1215103



**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:**

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

**REVISIONS:**

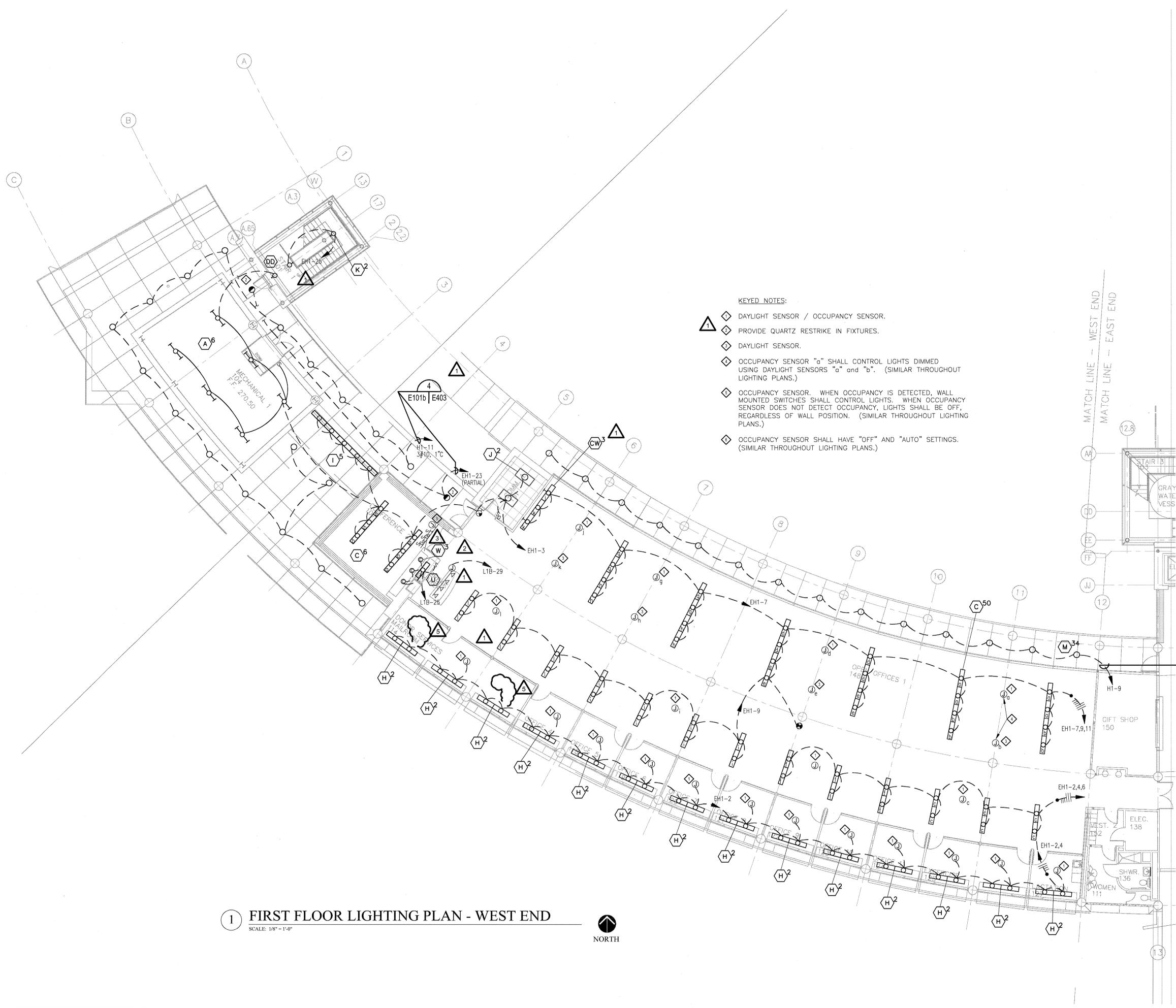
#	DATE	DESCRIPTION
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FIRST FLOOR LIGHTING  
PLAN - WEST END

SHEET NUMBER:  
**E101b**



- KEYED NOTES:**
- ◇ DAYLIGHT SENSOR / OCCUPANCY SENSOR.
  - ◇ PROVIDE QUARTZ RESTRIKE IN FIXTURES.
  - ◇ DAYLIGHT SENSOR.
  - ◇ OCCUPANCY SENSOR "a" SHALL CONTROL LIGHTS DIMMED USING DAYLIGHT SENSORS "a" and "b". (SIMILAR THROUGHOUT LIGHTING PLANS.)
  - ◇ OCCUPANCY SENSOR. WHEN OCCUPANCY IS DETECTED, WALL MOUNTED SWITCHES SHALL CONTROL LIGHTS. WHEN OCCUPANCY SENSOR DOES NOT DETECT OCCUPANCY, LIGHTS SHALL BE OFF, REGARDLESS OF WALL POSITION. (SIMILAR THROUGHOUT LIGHTING PLANS.)
  - ◇ OCCUPANCY SENSOR SHALL HAVE "OFF" AND "AUTO" SETTINGS. (SIMILAR THROUGHOUT LIGHTING PLANS.)

**1 FIRST FLOOR LIGHTING PLAN - WEST END**

SCALE: 1/8" = 1'-0"



DATE PLOTTED: 12/15/03

**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

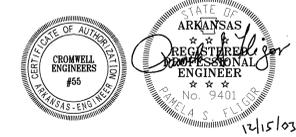
CONTENTS:  
SECOND FLOOR LIGHTING  
PLAN - EAST END  
SHEET NUMBER:

**E102a**



- KEYED NOTES:**
- △ 1 ◇ DAYLIGHT SENSOR / OCCUPANCY SENSOR.
  - ◇ NOT USED
  - △ 2 ◇ DAYLIGHT SENSOR.
  - ◇ SEE ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION OF H AND L TYPE LIGHTS.

**1 SECOND FLOOR LIGHTING PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27

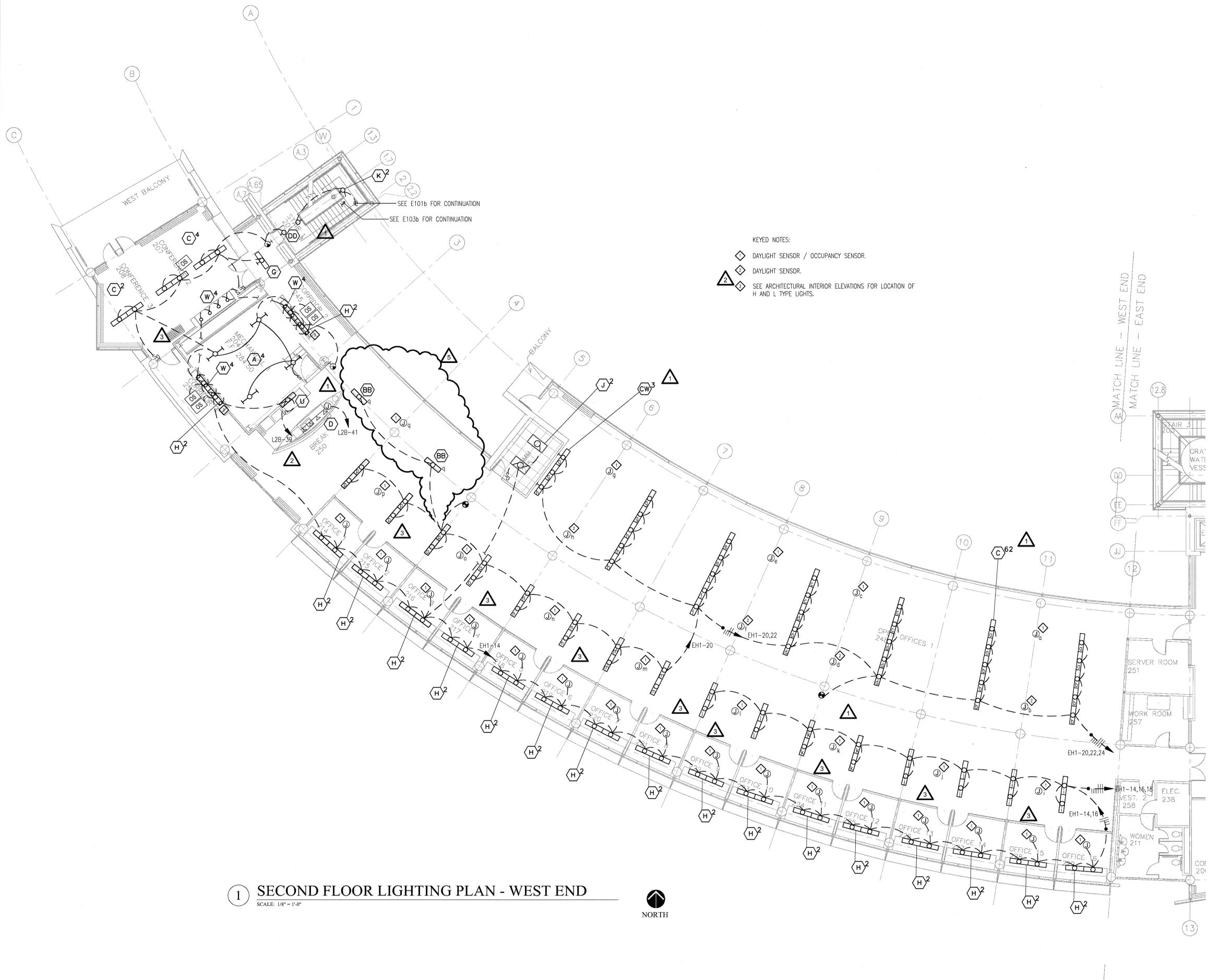
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
SECOND FLOOR LIGHTING  
PLAN - WEST END

SHEET NUMBER:  
**E102b**



**1 SECOND FLOOR LIGHTING PLAN - WEST END**

SCALE: 1/8" = 1'-0"



NORTH



12/15/03



**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
3	7/01/04	PACKAGE 7.100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27
6	2/25/05	ASI #35
7	4/06/05	ASI #39

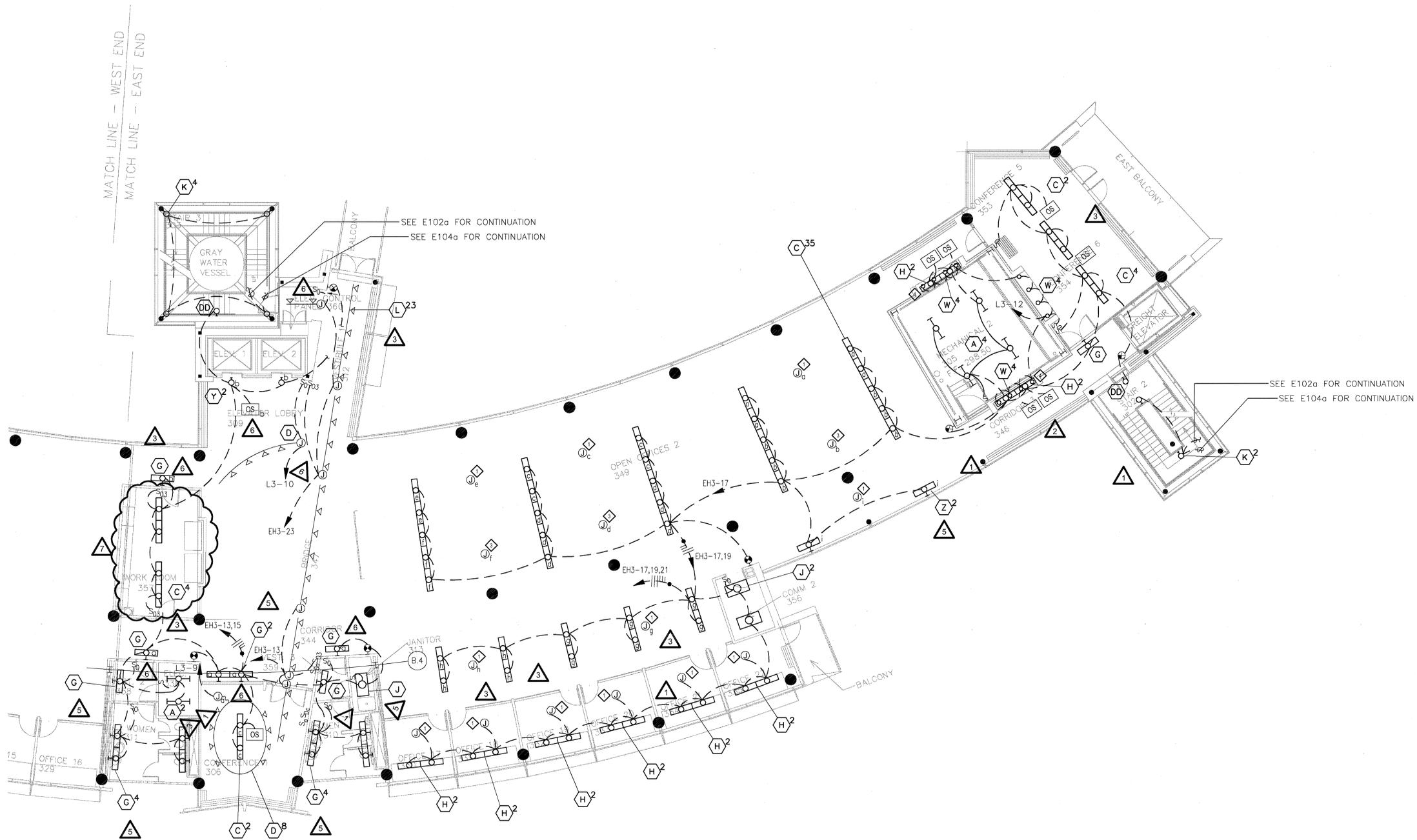
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
THIRD FLOOR LIGHTING  
PLAN - EAST END

SHEET NUMBER:  
**E103a**



- KEYED NOTES:**
- △ DAYLIGHT SENSOR / OCCUPANCY SENSOR.
  - ◇ NOT USED
  - ◇ DAYLIGHT SENSOR.
  - △ SEE ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION OF H AND L TYPE LIGHTS.

**1 THIRD FLOOR LIGHTING PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



12/15/03

**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
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27

**HEIFER  
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CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
THIRD FLOOR LIGHTING  
PLAN - WEST END

SHEET NUMBER:  
**E103b**



**KEYED NOTES:**

- ◇ DAYLIGHT SENSOR / OCCUPANCY SENSOR.
- ◇ DAYLIGHT SENSOR.
- △ SEE ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION OF H AND L TYPE LIGHTS.

**1 THIRD FLOOR LIGHTING PLAN - WEST END**

SCALE: 1/8" = 1'-0"



DATE PLOTTED: 12/15/03



**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:  
BNM / ELEMENTS

GLOBAL VILLAGE CONSULTANT  
CAMBRIDGE SEVEN ASSOCIATES

INTERIOR DESIGNER:  
POLK STANLEY YEARY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

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

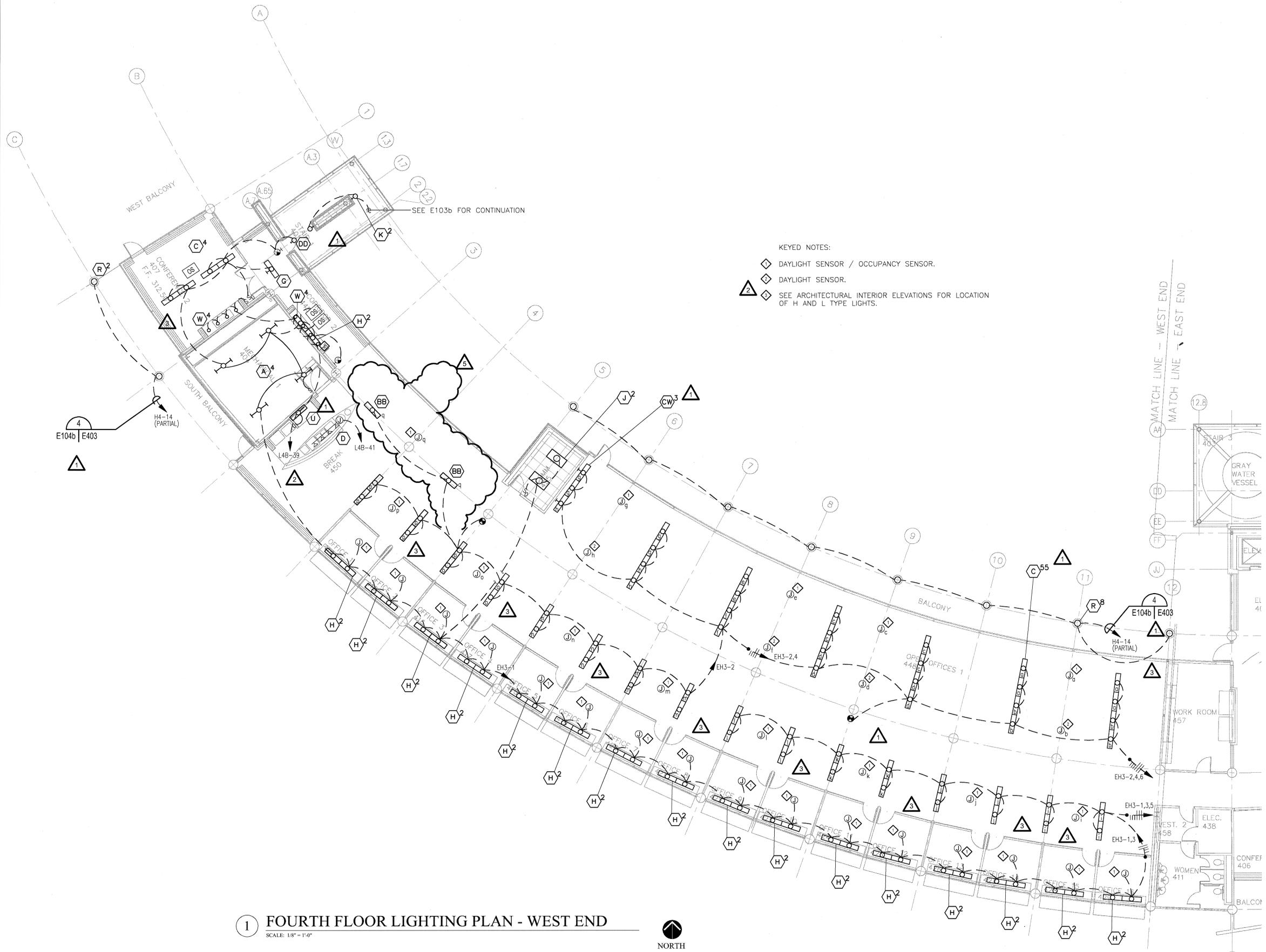
REVISIONS:

#	DATE	DESCRIPTION
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7.100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27

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OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR LIGHTING  
PLAN - WEST END  
SHEET NUMBER:  
**E104b**



**KEYED NOTES:**

- ◇ DAYLIGHT SENSOR / OCCUPANCY SENSOR.
- ◇ DAYLIGHT SENSOR.
- △ SEE ARCHITECTURAL INTERIOR ELEVATIONS FOR LOCATION OF H AND L TYPE LIGHTS.

**1 FOURTH FLOOR LIGHTING PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



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**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
4	7/01/04	PACKAGE 7, 100% ROLLUP
5	10/12/04	ASI #20
6	11/29/04	ASI #27
7	12/27/04	ASI #29
8	2/25/05	ASI #35

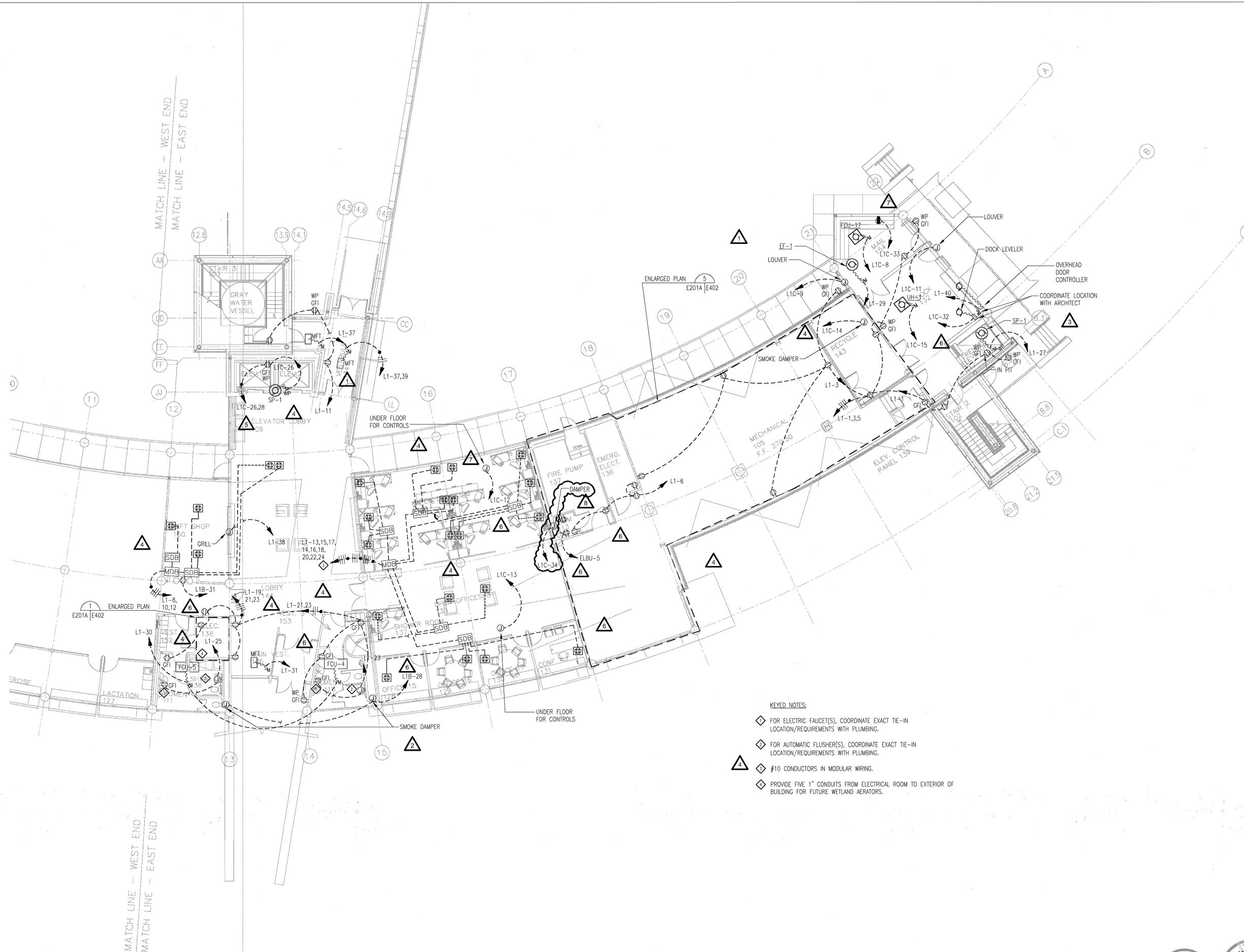
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

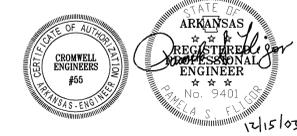
CONTENTS:  
FIRST FLOOR POWER  
PLAN - EAST END  
SHEET NUMBER:

**E201a**



- KEYED NOTES:**
- ◆ FOR ELECTRIC FAUCET(S), COORDINATE EXACT TIE-IN LOCATION/REQUIREMENTS WITH PLUMBING.
  - ◆ FOR AUTOMATIC FLUSHER(S), COORDINATE EXACT TIE-IN LOCATION/REQUIREMENTS WITH PLUMBING.
  - ◆ #10 CONDUCTORS IN MODULAR WIRING.
  - ◆ PROVIDE FIVE 1" CONDUITS FROM ELECTRICAL ROOM TO EXTERIOR OF BUILDING FOR FUTURE WETLAND AERATORS.

**1 FIRST FLOOR POWER PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



CROMWELL ENGINEERS

12/15/03

**CONSULTANTS:**  
OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.  
CIVIL ENGINEER:  
MCLELLAND 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:**

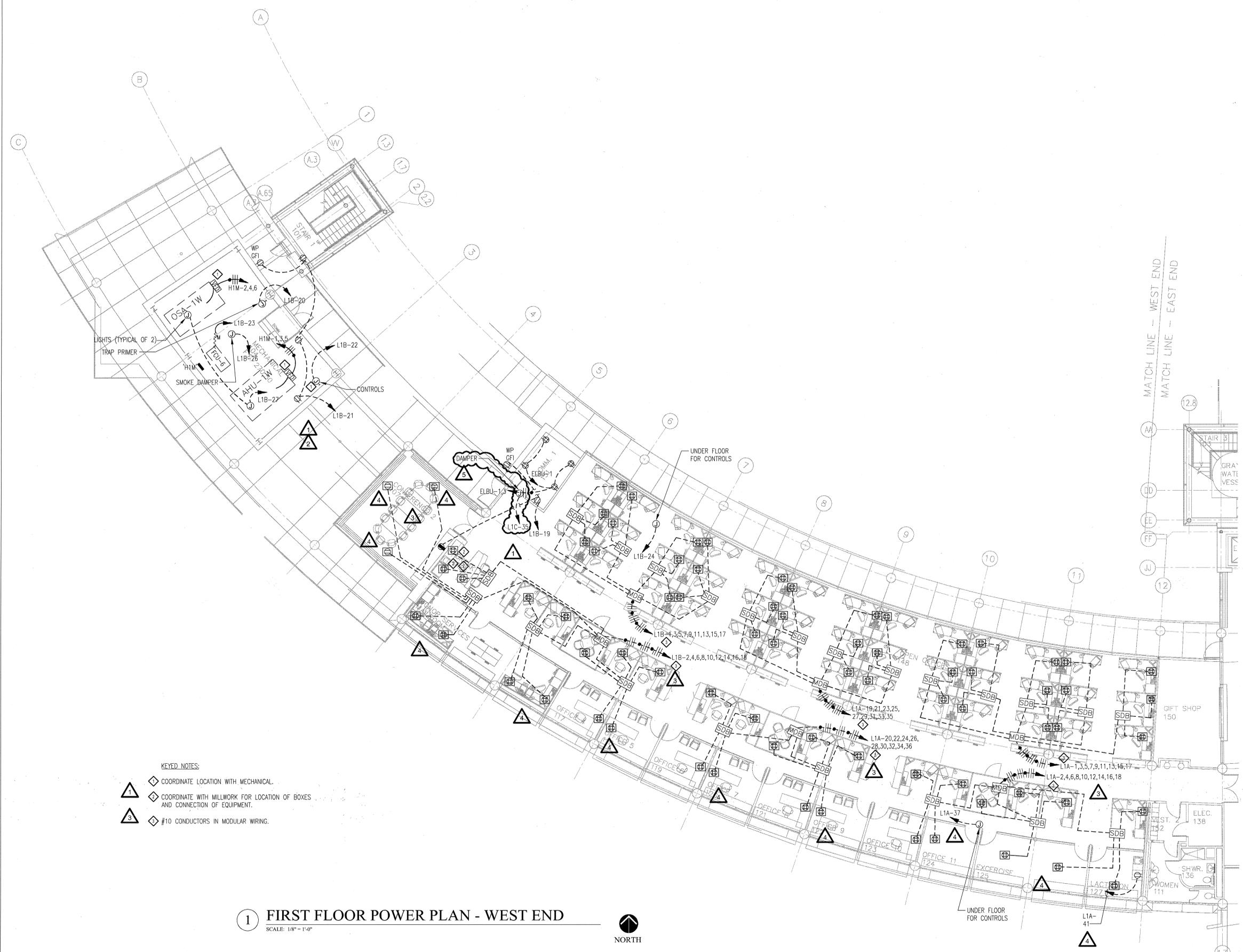
ISSUE DATE:  
DECEMBER 15, 2003  
CORE/SHELL  
PACKAGE #5  
REVISIONS:

#	DATE	DESCRIPTION
1	1/16/04	ADDENDUM #1
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	11/29/04	ASI #27
5	2/25/05	ASI #35

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FIRST FLOOR POWER  
PLAN - WEST END  
SHEET NUMBER:  
**E201b**



- KEYED NOTES:**
- ① COORDINATE LOCATION WITH MECHANICAL.
  - ② COORDINATE WITH MILLWORK FOR LOCATION OF BOXES AND CONNECTION OF EQUIPMENT.
  - ③ #10 CONDUCTORS IN MODULAR WIRING.

**1 FIRST FLOOR POWER PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



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**CONSULTANTS:**

- OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.
- CIVIL ENGINEER:  
MCLELLAND 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
1	1/16/04	ADDENDUM #1
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	2/25/05	ASI #35

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LITTLE ROCK, ARKANSAS

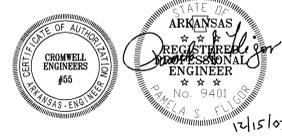
PSY PROJECT NUMBER:  
431C

CONTENTS:  
SECOND FLOOR POWER PLAN - WEST END  
SHEET NUMBER:  
**E202b**



- KEYED NOTES:**
- 1 COORDINATE EXACT LOCATION WITH MECHANICAL.
  - 2 FOR DISPOSER, PROVIDE WALL MOUNTED SWITCH.
  - 3 COORDINATE WITH MILLWORK FOR LOCATION OF BOXES AND CONNECTION OF EQUIPMENT.
  - 4 #10 CONDUCTORS IN MODULAR WIRING.

**1 SECOND FLOOR POWER PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



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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
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7.100% ROLLUP
4	11/29/04	ASI #27
5	12/27/04	ASI #29
6	2/25/05	ASI #35

**HEIFER  
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OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
THIRD FLOOR POWER  
PLAN - WEST END  
SHEET NUMBER:  
**E203b**



**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:**

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

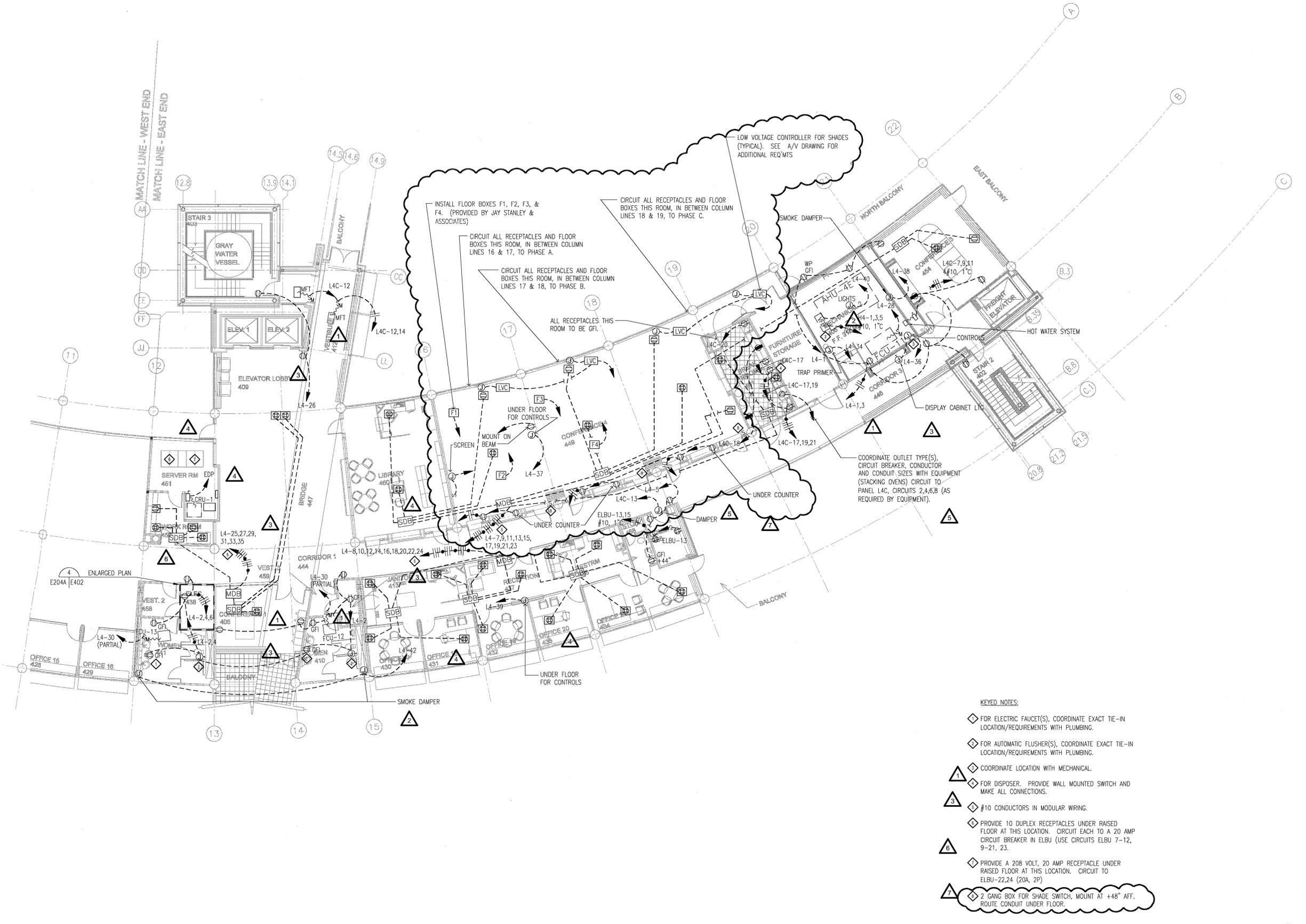
#	DATE	DESCRIPTION
3	7/01/04	PACKAGE 7.100% ROLLUP
4	11/29/04	ASI #27
5	2/25/05	ASI #35
6	4/06/05	ASI #39
7	1/13/06	ASI #60

**HEIFER  
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CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

**PSY PROJECT NUMBER:**  
431C

**CONTENTS:**  
FOURTH FLOOR POWER  
PLAN - EAST END  
**SHEET NUMBER:**

**E204a**



**1 FOURTH FLOOR POWER PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



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

REVISIONS:

#	DATE	DESCRIPTION
2	1/23/04	PACKAGE 5 - ADDM.02
3	7/01/04	PACKAGE 7.100% ROLLUP
4	11/29/04	ASI #27
5	12/27/04	ASI #29
6	2/25/05	ASI #35

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR POWER  
PLAN - WEST END  
SHEET NUMBER:

**E204b**



**1 FOURTH FLOOR POWER PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



DATE PLOTTED: 12/15/03

**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
2	1/28/04	PACKAGE 5 - ADDM. 03
1	7/01/04	PACKAGE 7.100% ROLLUP
3	11/29/04	ASI #27
4	2/25/05	ASI #35
5	4/06/05	ASI #39

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CENTER  
OFFICE BUILDING**

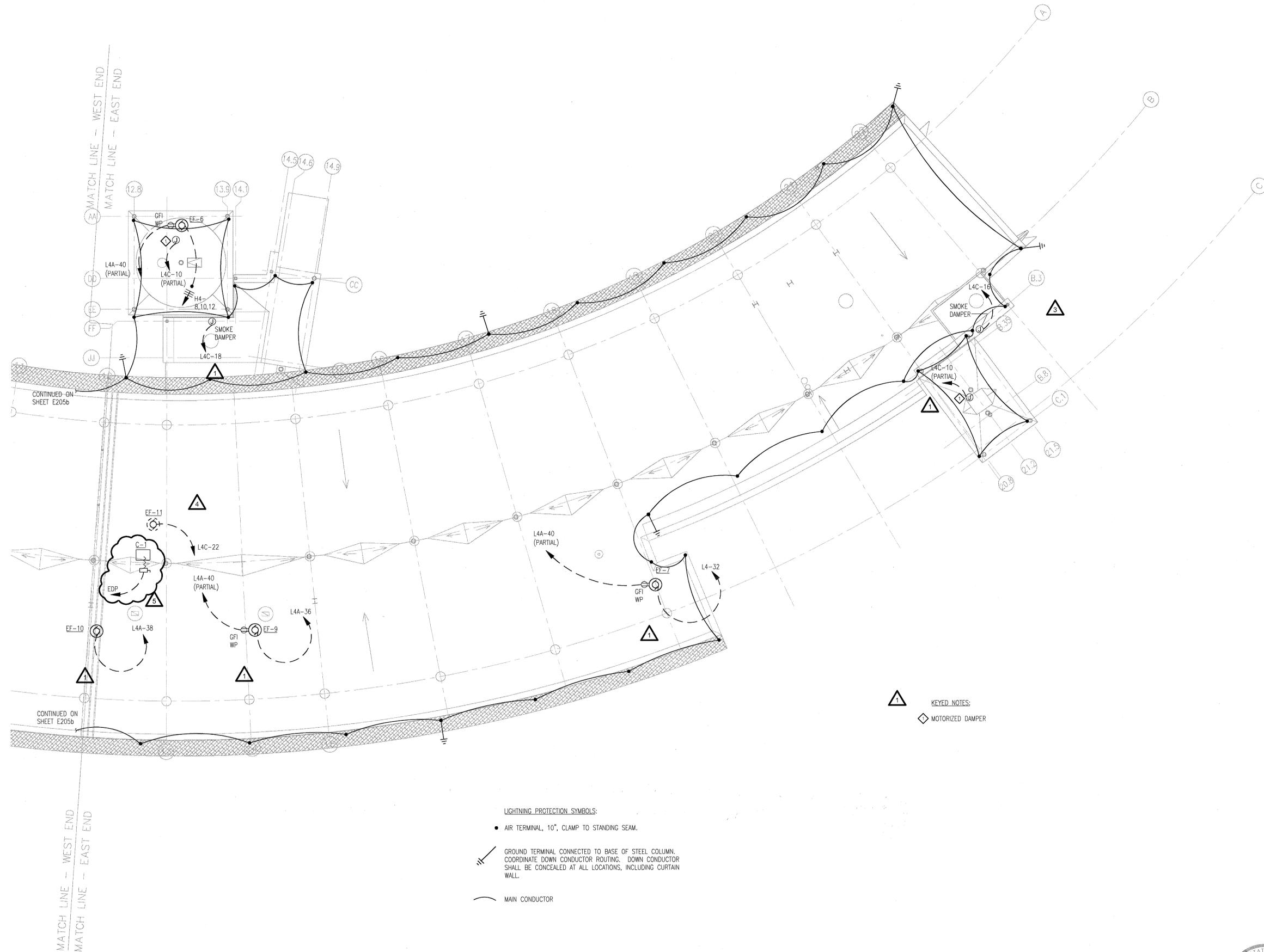
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL ROOF PLAN  
- EAST END

SHEET NUMBER:

**E205a**



**LIGHTNING PROTECTION SYMBOLS:**

- AIR TERMINAL, 10", CLAMP TO STANDING SEAM.
- ⚡ GROUND TERMINAL CONNECTED TO BASE OF STEEL COLUMN. COORDINATE DOWN CONDUCTOR ROUTING. DOWN CONDUCTOR SHALL BE CONCEALED AT ALL LOCATIONS, INCLUDING CURTAIN WALL.
- MAIN CONDUCTOR

- KEYED NOTES:**
- 1
  - ◇ MOTORIZED DAMPER

**1 ELECTRICAL ROOF PLAN - EAST END**

SCALE: 1/8" = 1'-0"



12/15/03

**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
1	1/16/04	ADDENDUM #1
2	1/28/04	PACKAGE 5 - ADDM. 03
7	7/01/04	PACKAGE 7, 100% ROLLUP
3	11/29/04	ASI #27

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL ROOF PLAN  
- WEST END  
SHEET NUMBER:

**E205b**



**1 ELECTRICAL ROOF PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



12/15/03

**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
1	7/01/04	PACKAGE 7.100% ROLLUP
2	11/29/04	ASI #27
3	12/27/04	ASI #29
4	1/03/05	ASI #30
5	2/25/05	ASI #35

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FIRST FLOOR SYSTEMS  
PLAN - EAST END  
SHEET NUMBER:

**E301a**



**1 FIRST FLOOR SYSTEMS PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



03/15/03  
 POLK STANLEY YEARY ARCHITECTS, LTD.  
 700 SOUTH SCHILLER LITTLE ROCK, AR 72201  
 501 378-0878 FAX 372-7629

**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:**

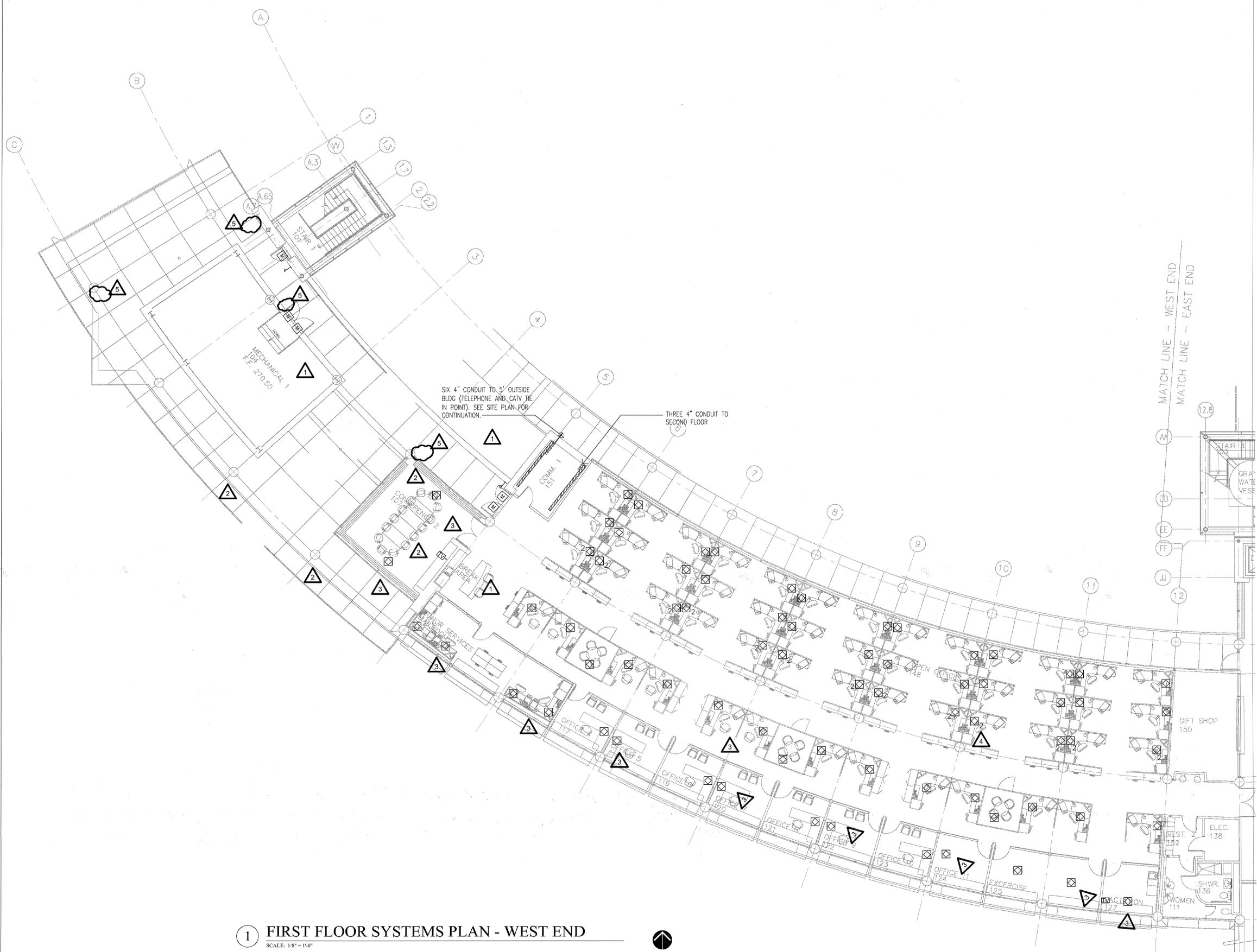
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1	1/16/04	ADDENDUM #1
2	7/01/04	PACKAGE 7, 100% ROLLUP
3	11/29/04	ASI #27
4	1/03/05	ASI #30
5	2/25/05	ASI #35

**HEIFER  
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OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FIRST FLOOR SYSTEMS  
PLAN - WEST END  
SHEET NUMBER:

**E301b**



**1** FIRST FLOOR SYSTEMS PLAN - WEST END  
SCALE: 1/8" = 1'-0"



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- CONSULTANTS:**
- OWNER'S PROJECT ADVISOR:  
MOSES TUCKER REAL ESTATE, INC.
  - CIVIL ENGINEER:  
MCLELLAND 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:
- 
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ISSUE DATE:  
DECEMBER 15, 2003  
CORE/SHELL  
PACKAGE #5

REVISIONS:

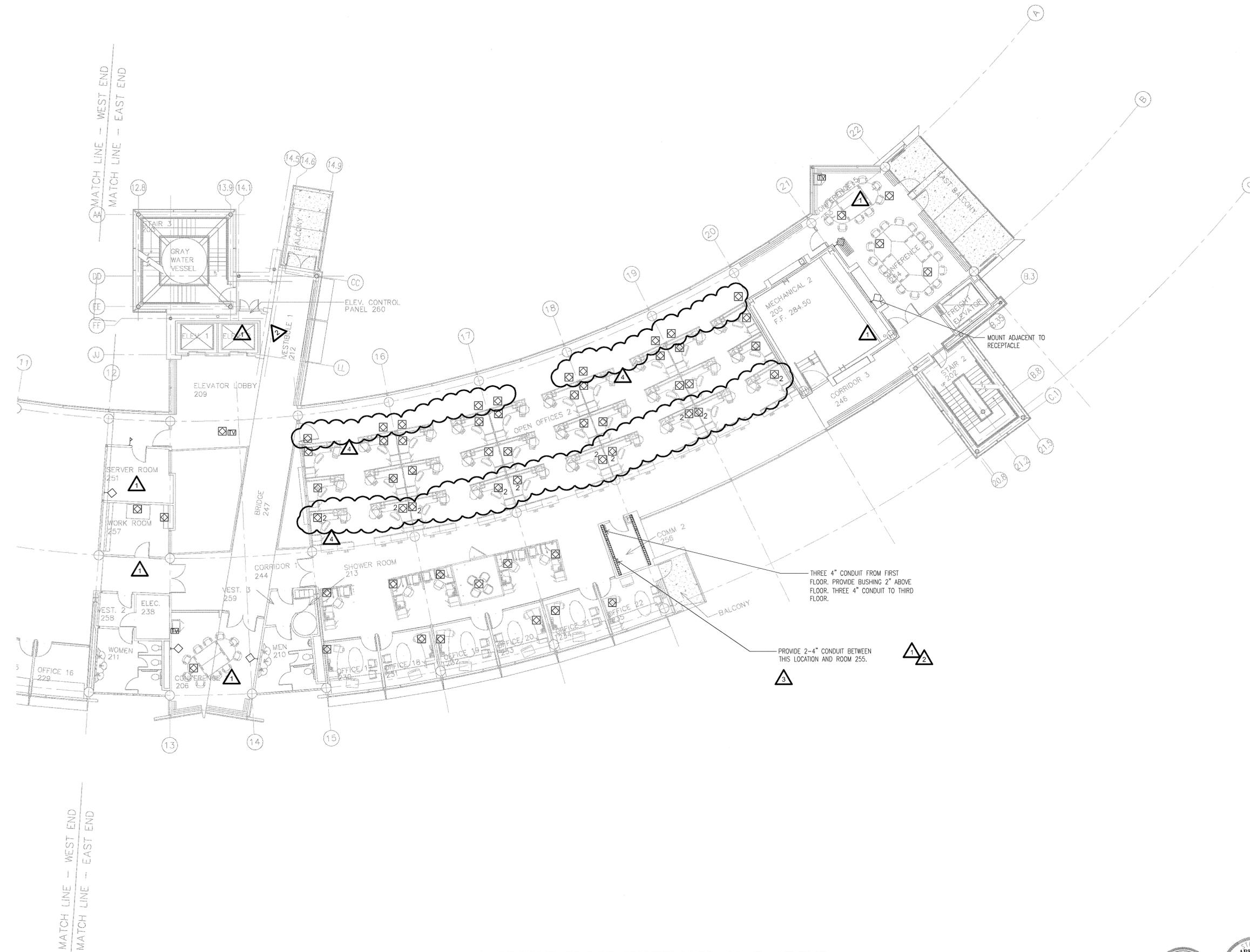
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1	7/01/04	PACKAGE 7, 100% ROLLUP
2	11/29/04	ASI #27
3	12/27/04	ASI #29
4	1/03/05	ASI #30

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OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
SECOND FLOOR SYSTEMS  
PLAN - EAST END  
SHEET NUMBER:



**1 SECOND FLOOR SYSTEMS PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



12/15/03

**E302a**

**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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:**

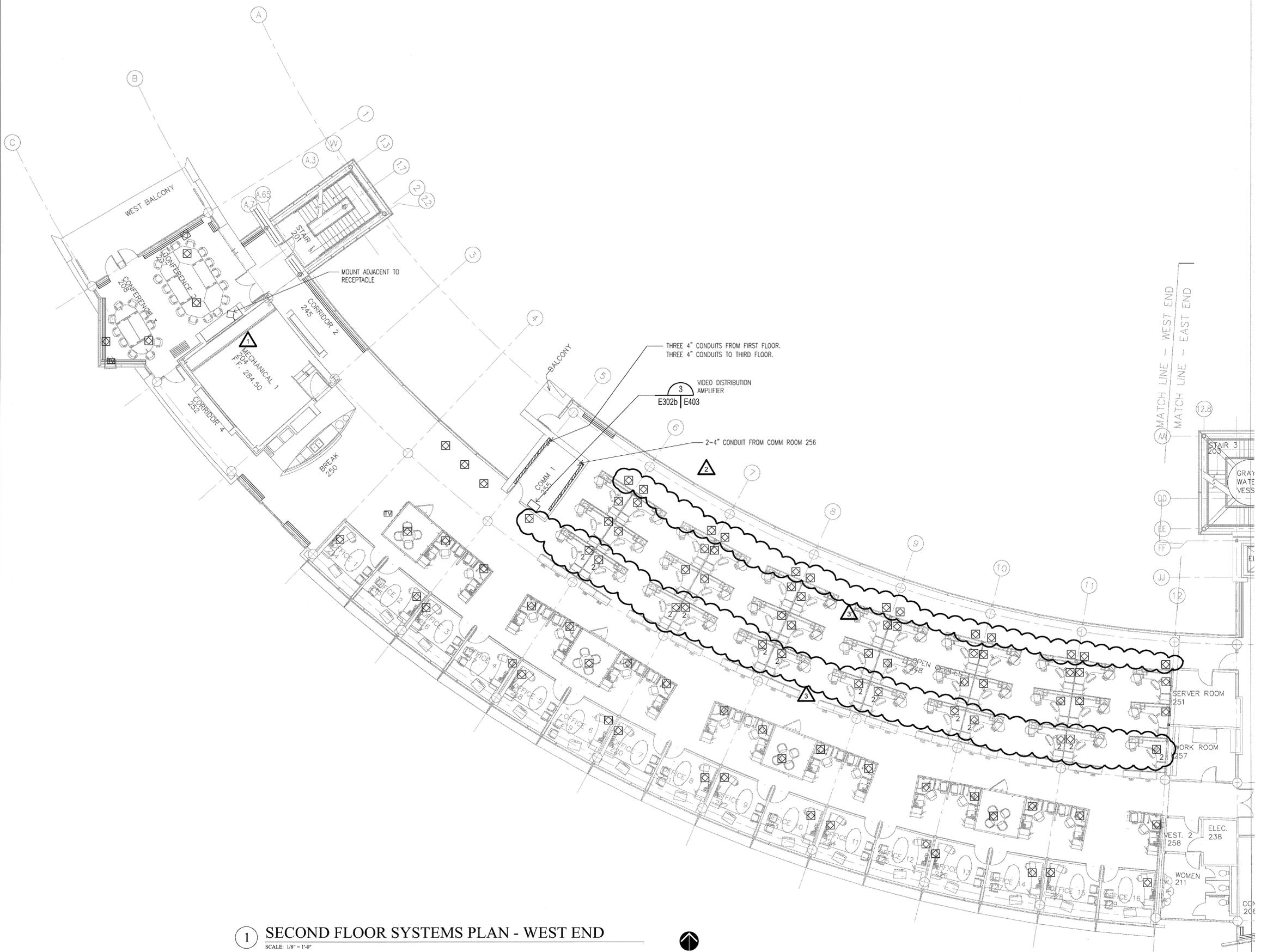
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1	7/01/04	PACKAGE 2, 100% ROLLUP
2	12/27/04	ASI #29
3	1/03/05	ASI #30

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
SECOND FLOOR SYSTEMS  
PLAN - WEST END  
SHEET NUMBER:

**E302b**



**1 SECOND FLOOR SYSTEMS PLAN - WEST END**  
SCALE: 1/8" = 1'-0"



12/15/03

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**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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 YEARLY

GENERAL CONTRACTOR:  
CDI

**GENERAL NOTES:**

**NOTES:**


ISSUE DATE:  
DECEMBER 15, 2003

CORE/SHELL  
PACKAGE #5

**REVISIONS:**

#	DATE	DESCRIPTION
1	7/01/04	PACKAGE 7.100% ROLLUP
2	11/29/04	ASI #27
3	12/27/04	ASI #29
4	1/03/05	ASI #30

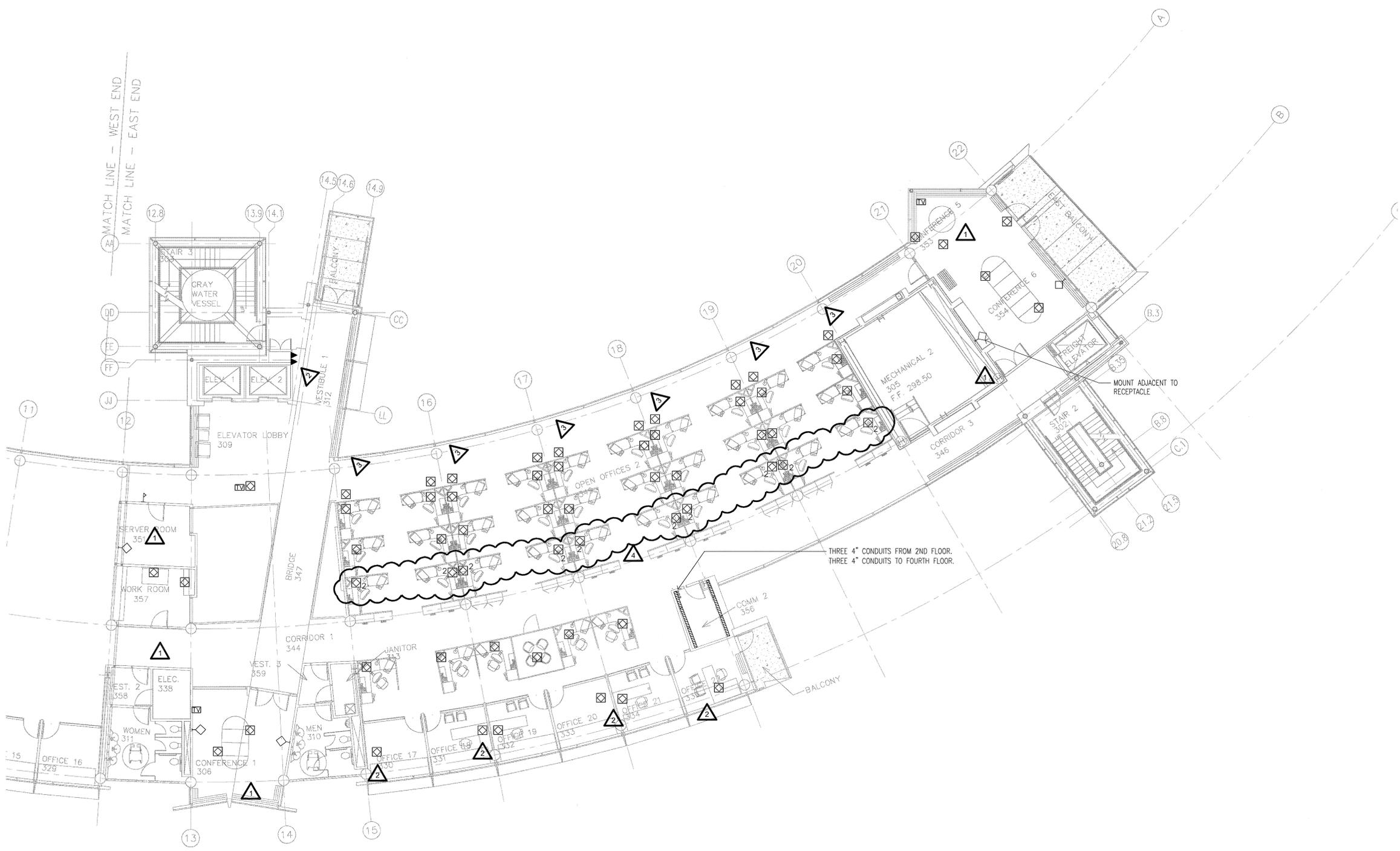
**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
THIRD FLOOR SYSTEMS  
PLAN - EAST END  
SHEET NUMBER:

**E303a**



**1 THIRD FLOOR SYSTEMS PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



12/15/03

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**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCELLEND 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:**

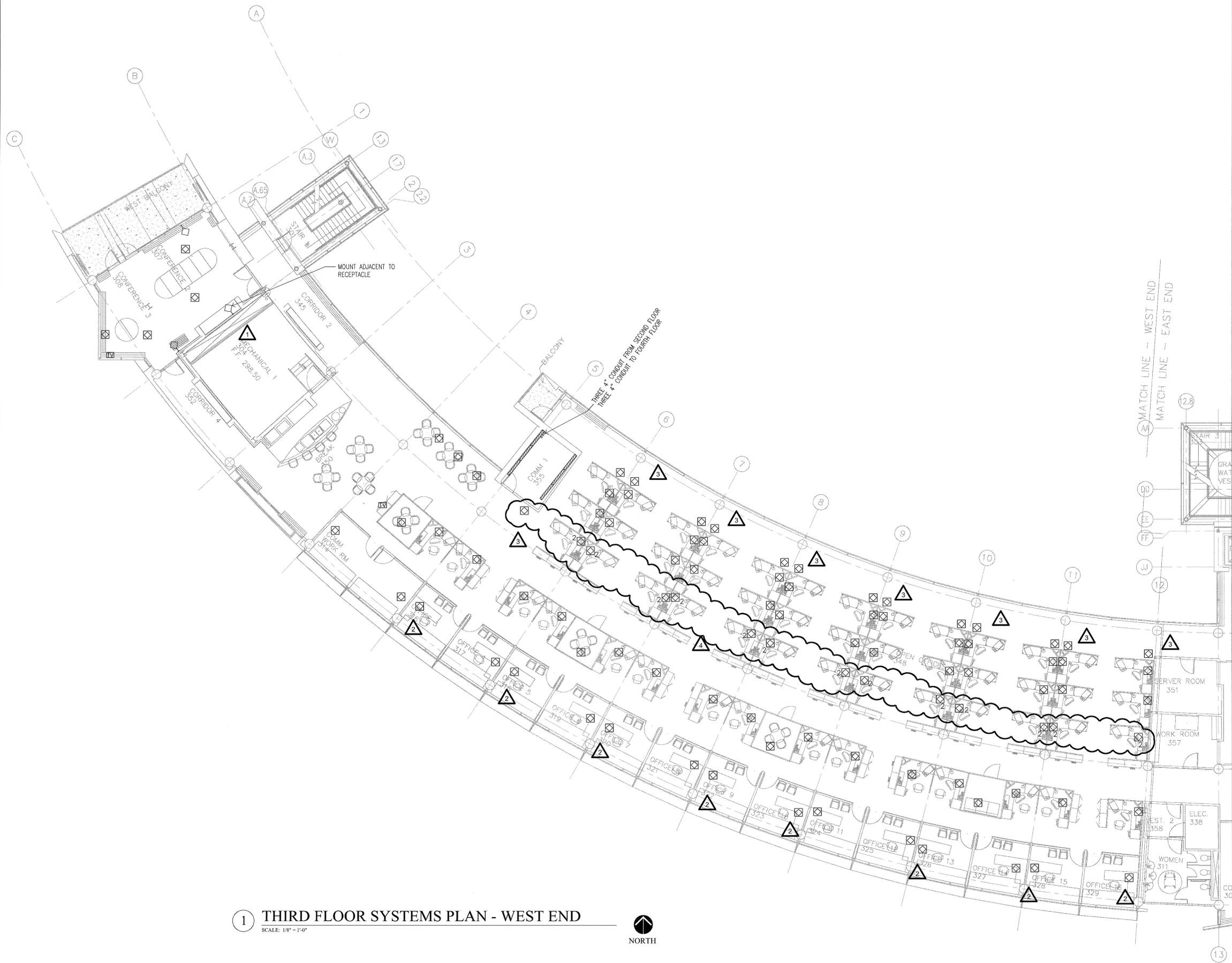
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1	7/01/04	PACKAGE 7.100% ROLLUP
2	11/29/04	ASI #27
3	12/27/04	ASI #29
4	1/03/05	ASI #30

**HEIFER  
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OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
THIRD FLOOR SYSTEMS  
PLAN - WEST END  
SHEET NUMBER:

**E303b**



**1 THIRD FLOOR SYSTEMS PLAN - WEST END**

SCALE: 1/8" = 1'-0"



NORTH



12/15/03

**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:**

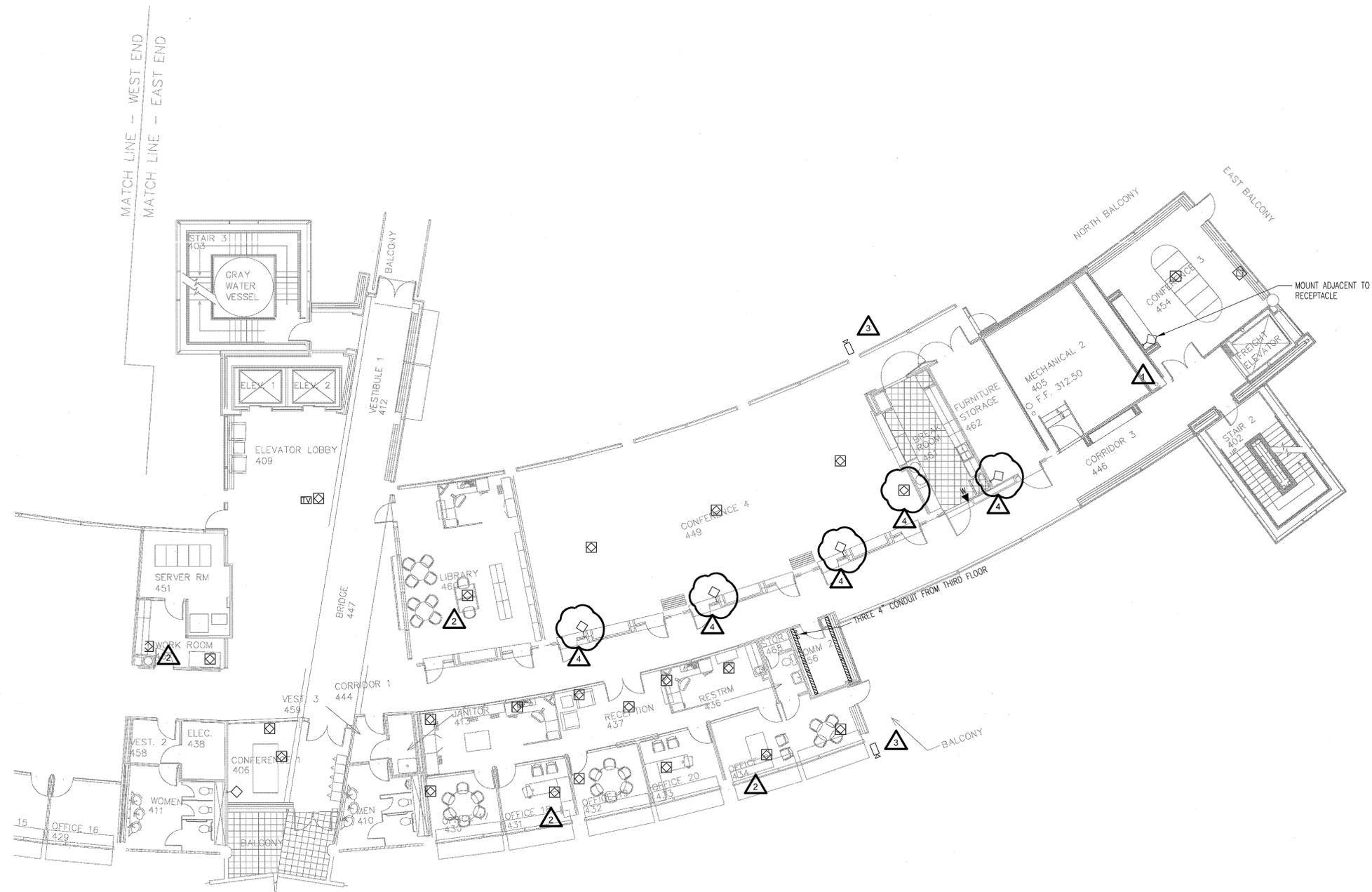
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1	7/01/04	PACKAGE 7, 100% ROLLUP
2	11/29/04	ASI #27
1	03/05	ASI #30
3	2/25/05	ASI #35
4	1/13/06	ASI #60

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR SYSTEMS  
PLAN - EAST END  
SHEET NUMBER:

**E304a**



**1 FOURTH FLOOR SYSTEMS PLAN - EAST END**  
SCALE: 1/8" = 1'-0"



**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:**

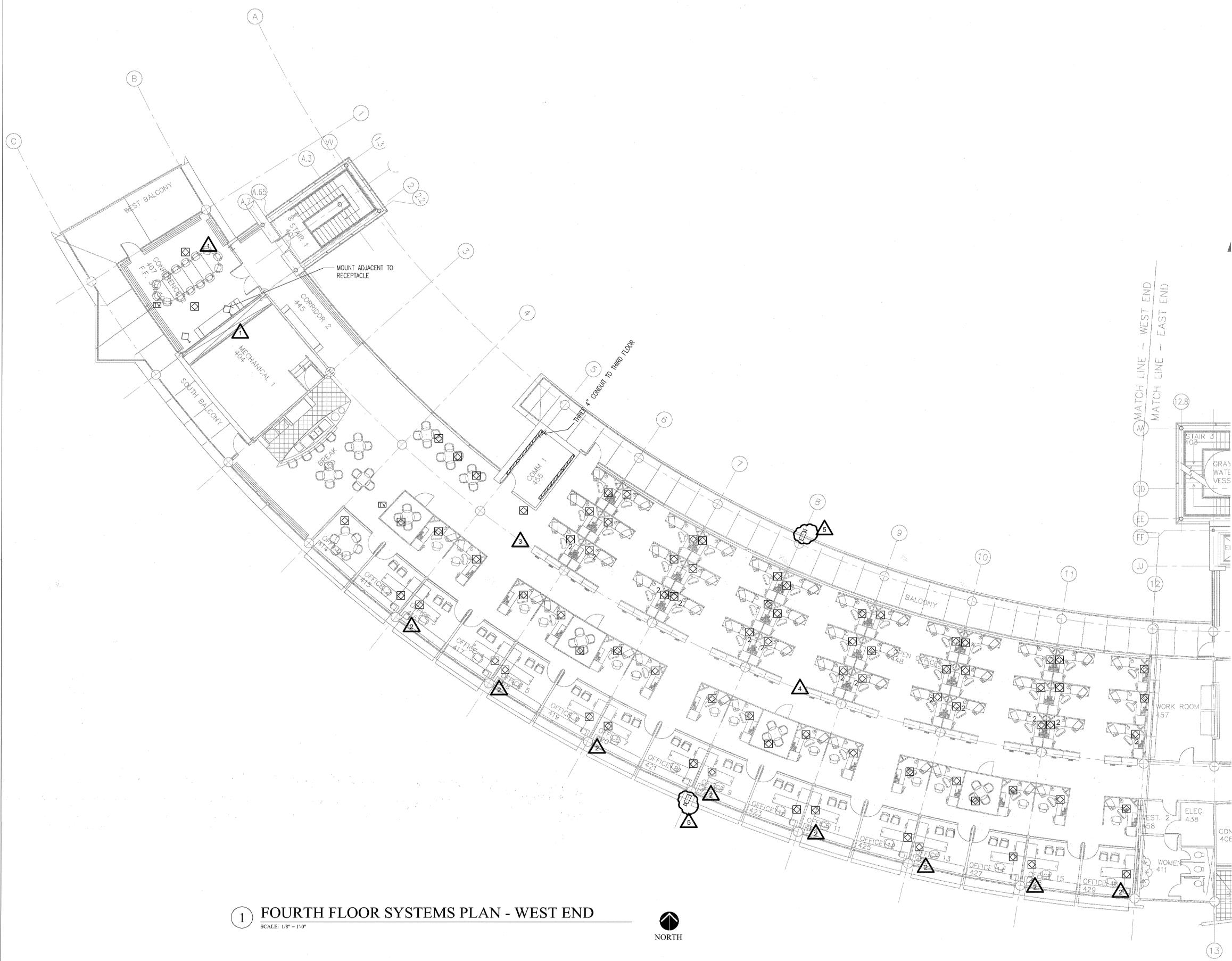
#	DATE	DESCRIPTION
1	7/01/04	PACKAGE 7.100% ROLLUP
2	11/29/04	ASI #27
3	12/27/04	ASI #29
4	1/03/05	ASI #30
5	2/25/05	ASI #35

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
FOURTH FLOOR SYSTEMS  
PLAN - WEST END  
SHEET NUMBER:

**E304b**



**1** FOURTH FLOOR SYSTEMS PLAN - WEST END  
SCALE: 1/8" = 1'-0"



**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
1	7/01/04	PACKAGE 7.100% ROLLUP

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL DETAILS

SHEET NUMBER:

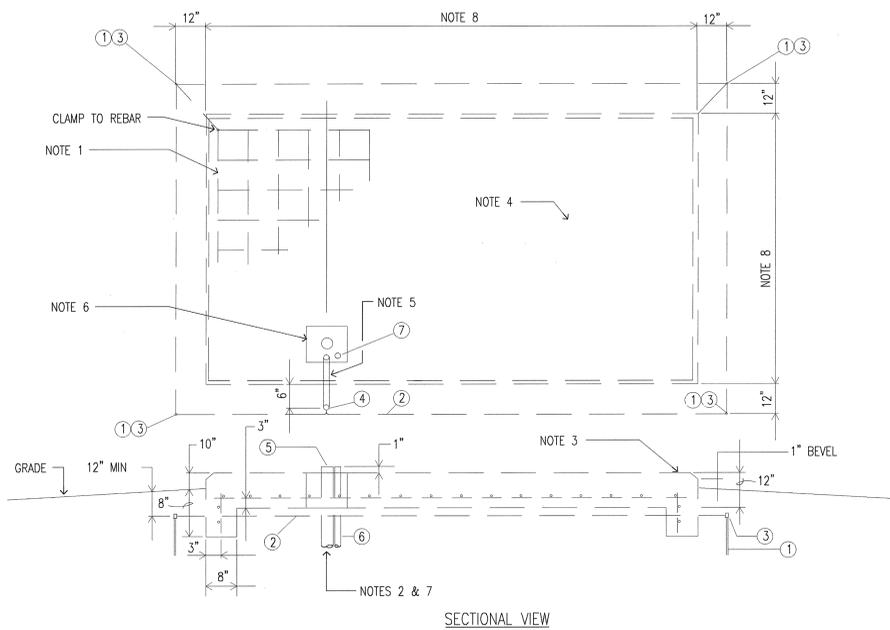
**E401**

**ITEM: DESCRIPTION**

- ① ROD, GROUND, 3/4" X 10'-0"
- ② CONDUCTOR, COPPER #1/0 BARE
- ③ CLAMP GROUND ROD
- ④ CONNECTOR, COMPRESSION #1/0 COPPER
- ⑤ CONDUIT BUSHING
- ⑥ CONDUIT, 4" RGS

**NOTES:**

1. REINFORCING #4 BARS 12" C TO C BOTH WAYS.
2. WHEN INSTALLING CONDUIT DISTURB GROUND IN FOUNDATION AREA AS LITTLE AS POSSIBLE.
3. TOP OF FOUNDATION TO BE SMOOTH AND LEVEL. FINAL GRADE SHALL SLOPE AWAY FROM PAD.
4. CONCRETE SHALL BE 3500 PSI AT 28 DAYS.
5. CONTRACTOR TO FURNISH 1" CONDUIT UNDER PAD FOR GROUND WIRE.
6. OPENING SHALL BE PROVIDED FOR CONDUIT AS SHOWN. CONDUIT SHALL NOT BE CONCRETED IN. CONTRACTOR SHALL VERIFY DIMENSIONS OF OPENINGS AND REQUIRED LOCATIONS.
7. STUB OUT 2'-0" BEYOND PAD.
8. PAD TO BE 6" GREATER THAN GENERATOR/TANK HOUSING. (VERIFY WITH EQUIPMENT MANUFACTURER).



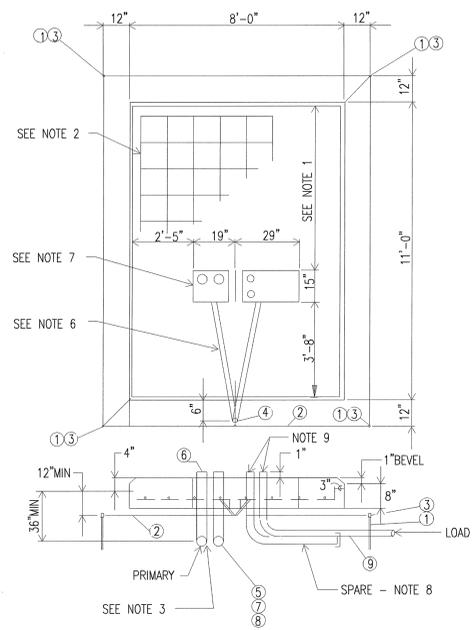
SECTIONAL VIEW

**2 GENERATOR PAD**  
E501 | E401 NOT TO SCALE

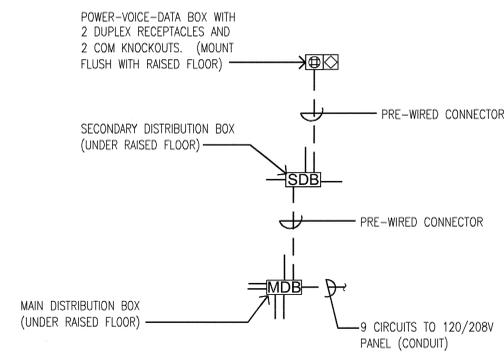
ITEM	DESCRIPTION (QUANTITY AS REQUIRED)
1	ROD, GROUND, 3/4" X 10'-0"
2	CONDUCTOR, COPPER #1/0 BARE
3	CLAMP GROUND ROD
4	CONNECTOR, COMPRESSION #1/0 COPPER
5	ELBOW 90° GALVANIZED
6	CONDUIT BUSHING
7	ADAPTER CONDUIT, GALVANIZED TO PVC
8	CONDUIT, PVC PLASTIC
9	CONDUIT, GALVANIZED RIGID STEEL

**NOTES:**

1. WHERE POSSIBLE DO NOT PLACE CONDUIT UNDER THIS SECTION OF FOUNDATION.
2. REINFORCING - #4 BARS 12" QC. BOTH WAYS.
3. WHEN INSTALLING CONDUIT DISTURB GROUND IN FOUNDATION AREA AS LITTLE AS POSSIBLE.
4. TOP OF FOUNDATION TO BE SMOOTH AND LEVEL. FINAL GRADE SHALL SLOPE AWAY FROM PAD.
5. CONCRETE SHALL BE 3500 PSI AT 28 DAYS.
6. CONTRACTOR TO FURNISH 1" CONDUIT UNDER PAD FOR GROUND WIRE.
7. OPENING SHALL BE PROVIDED FOR CONDUIT AS SHOWN. CONDUIT SHALL NOT BE CONCRETED IN. CONTRACTOR SHALL VERIFY DIMENSIONS OF OPENINGS.
8. STUB OUT 2'-0" BEYOND PAD AND CAP SPARE CONDUITS.
9. CONDUIT, GALVANIZED RIGID STEEL.

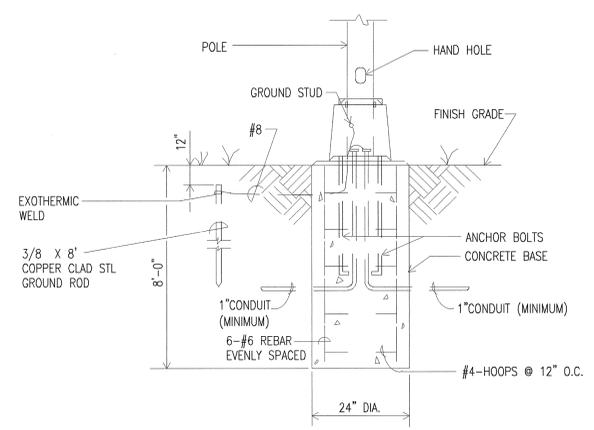


**1 TRANSFORMER PAD**  
E501 | E401 NOT TO SCALE

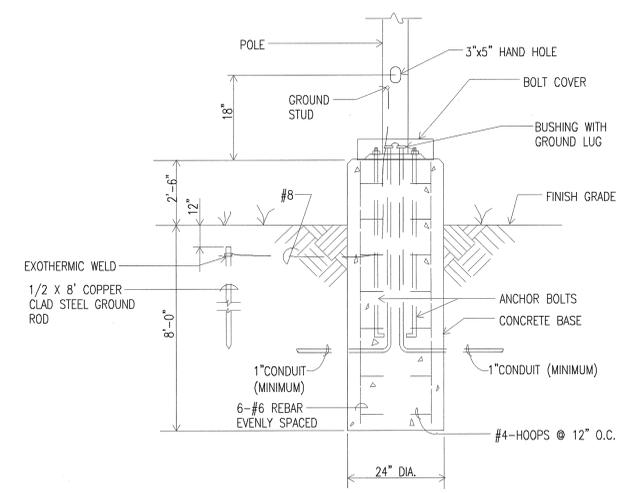


- GENERAL NOTES:**
1. PROVIDE 10% SPARE PRE-WIRED CONNECTORS OF EVERY LENGTH UTILIZED.

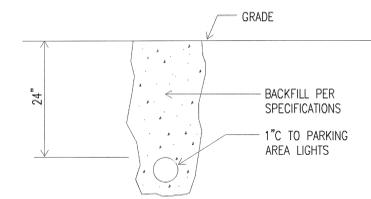
**3 ACCESS FLOOR MODULAR WIRING SCHEMATIC**  
E401 | E401 NOT TO SCALE



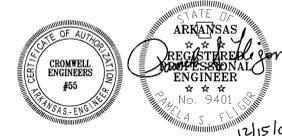
**4 LIGHTING POLE BASE**  
E401 | E401 NOT TO SCALE



**5 LIGHTING POLE BASE**  
E401 | E401 NOT TO SCALE



**6 PARKING AREA UNDERGROUND RACEWAY**  
E401 | E401 NOT TO SCALE



12/15/03



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

REVISIONS:

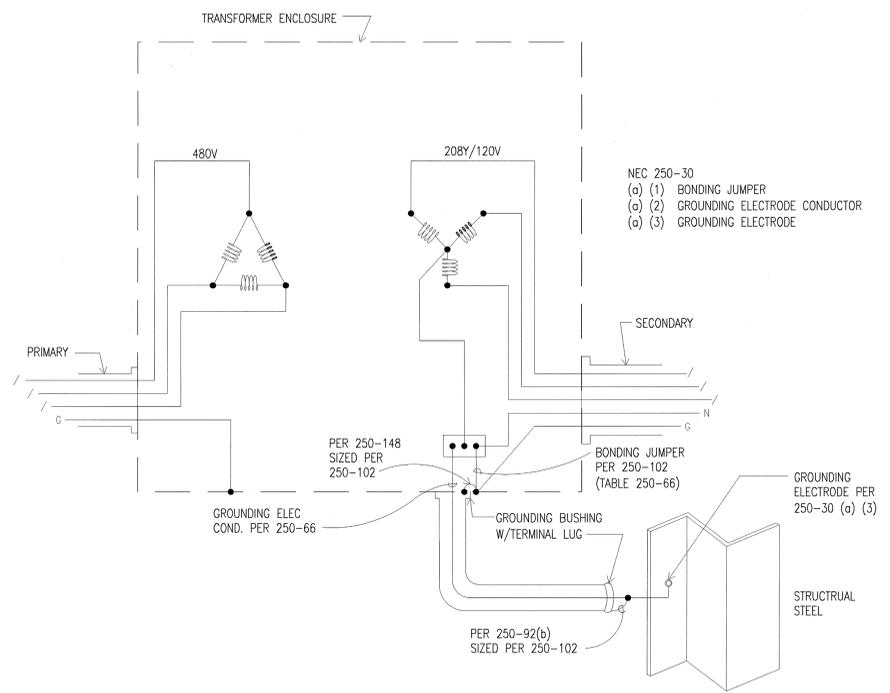
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1	1/16/04	ADDENDUM #1
2	1/23/04	PACKAGE 5 - ADDM. 02
3	7/01/04	PACKAGE 7.100% ROLLUP
3	10/12/04	ASI #20

**HEIFER  
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OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

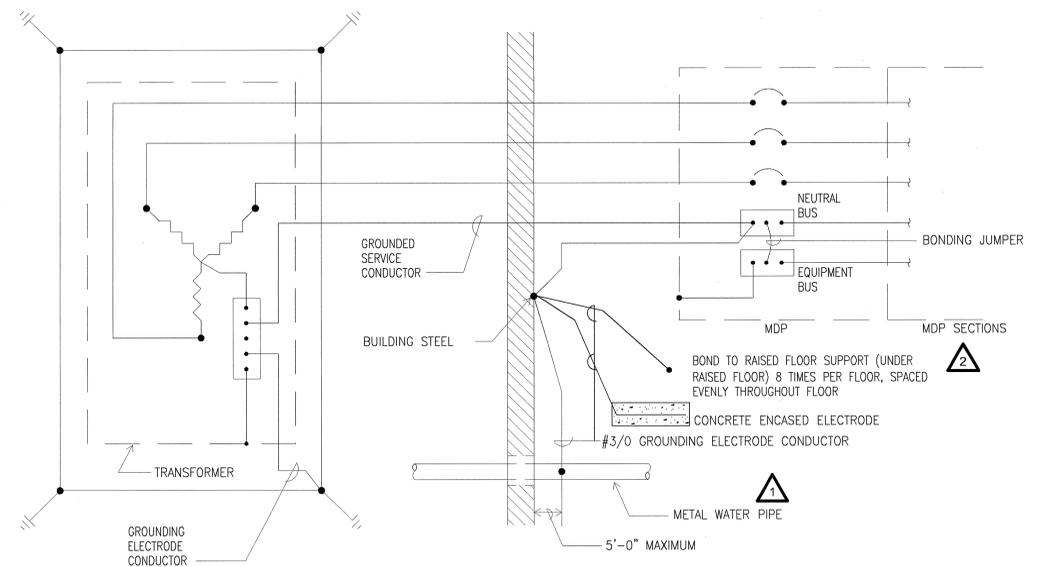
PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL DETAILS

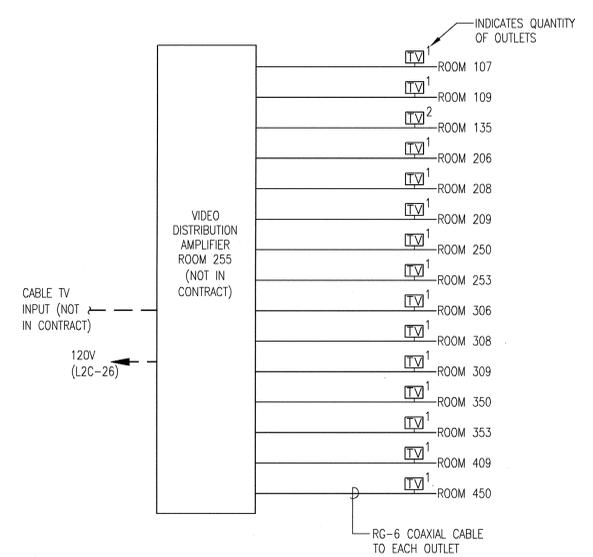
SHEET NUMBER:  
**E403**



**1 TYPICAL TRANSFORMER GROUNDING**  
E403 | E403 NOT TO SCALE

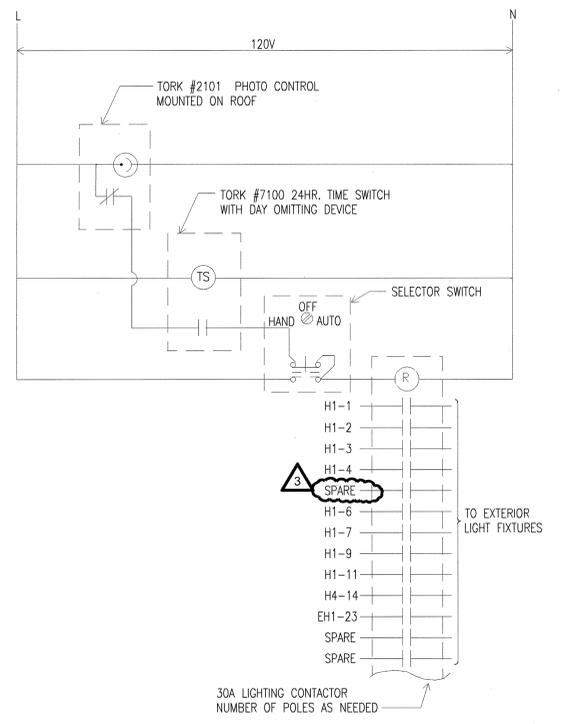


**2 PRIMARY SERVICE GROUNDING**  
E403 | E403 NOT TO SCALE

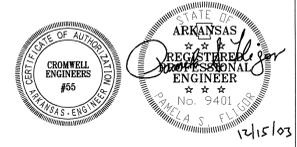


GENERAL NOTES:  
1. COORDINATE WITH CABLE PROVIDER.  
2. PROVIDE CABLING TO VIDEO DISTRIBUTION AMPLIFIER LOCATION PLUS 5' SLACK IN EACH CABLE. WHERE IN WALLS, CABLING SHALL BE IN CONDUIT (WHERE UNDER RAISED FLOOR, UTILIZE PLENUM RATED CABLE).

**3 CABLE TV SCHEMATIC**  
E302b | E403 NOT TO SCALE



**4 TIME SWITCH SCHEMATIC DIAGRAM**  
E001 | E403 NOT TO SCALE  
E101a  
E101b  
E104a  
E104b



12/15/03



**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
1	1/16/04	ADDENDUM #1
2	7/01/04	PACKAGE 7, 100% ROLL UP
3	10/12/04	ASI #20

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL PANEL  
SCHEDULES  
SHEET NUMBER:

**E502**

LOCATION 136

PANEL	ELBU	TYPE	NQDD	LOCATION	RM	136	PHASE	3	INTERRUPTING RATING	22,000 A. I. C.	
MAIN	125 A	CB	BUS	125 A	VDLTS	480Y/277	PHASE	3			
4	WIRE	SN + EQUIP GND									
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES			
1	1	20	4				CDMM 151	L-1	L-2	L-3	
2	1	20	4				CDMM 256	1,200			
3	1	20	4				CDMM 151	1,200			
4	1	20	4				CDMM 255		1,200		
5	1	20	4				CDMM 113			1,200	
6	1	20	4				CDMM 255			1,200	
7	1	20	2				SERVER 2	1,200			
8	1	20	2				SERVER 3	1,200			
9	1	20	2				SERVER 2		1,200		
10	1	20	2				SERVER 3		1,200		
11	1	20	2				SERVER 2			1,200	
12	1	20	2				SERVER 3			1,200	
13	1	20	2				CDMM 456	1,200			
14	1	20	2				SPARE				
15	1	20	2				CDMM 456			1,200	
16	1	20	4				CDMM 455			1,200	
17	1	20					SPARE				
18	1	20	4				CDMM 455			1,200	
19	1	20					FUTURE SERVER 2	1,200			
20	1	20					FUTURE SERVER 3	1,200			
21	1	20					FUTURE SERVER 2		1,200		
22	1	20					FUTURE SERVER 3		1,200		
23	1	20					FUTURE SERVER 2			1,200	
24	1	20					FUTURE SERVER 3			1,200	
25	1	20	2				CDMM 356	1,200			
26	1	20					SPARE				
27	1	20	2				CDMM 356			1,200	
28	1	20	4				CDMM 355			1,200	
29	1	20					SPARE				
30	1	20	4				CDMM 355			1,200	
31	1	20					SPARE				
32	1	20					SPARE				
33	1	20					SPARE				
34	1	20					SPARE				
35	1	20					SPARE				
36	1	20					SPARE				
37	1	20					SPARE				
38	1	20					SPARE				
39	1	20					SPARE				
40	1	20					SPARE				
41	1	20					SPARE				
42	1	20					SPARE				
PHASE TOTAL									9,600	12,000	9,600
TOTAL CONNECTED									31,200 V. A.		

LOCATION 136

PANEL	ELB	TYPE	NQDD	LOCATION	RM	136	PHASE	3	INTERRUPTING RATING	22,000 A. I. C.
MAIN	110 A	CB	BUS	125 A	VDLTS	208Y/120	PHASE	3		
4	WIRE	SN + EQUIP GND								
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
1	1	20	1				ELEVATOR LIGHTS AND FAN	L-1	L-2	L-3
2	1	20					SPARE	1,200		
3	1	20	1				ELEVATOR LIGHTS AND FAN		1,200	
4	1	20					SPARE			
5	1	20	1				FRT ELEVATOR LIGHTS AND FAN			1,200
6	1	20	2				STAIRS			700
7	1	20	4				STAIRS	1,400		
8	1	20	3				STAIRS	1,050		
9	1	20	4				STAIRS		1,400	
10	1	20	2				STAIRS			700
11	1	20	4				STAIRS			1,400
12	1	20	3				STAIRS			1,050
13	1	20	4				STAIRS	1,400		
14	1	20	3				STAIRS	1,050		
15	1	20	4				STAIRS		1,400	
16	1	20	3				STAIRS		1,050	
17	1	20	3				STAIRS			1,050
18	1	20	3				STAIRS			1,050
19	3	15					FIRE SHUTTER	900		
20	1	20					SPARE			
21	-	-						900		
22	1	20					SPARE			
23	-	-								
24	1	20					SPARE			900
25	1	20					SPARE			
26	1	20					SPARE			
27	1	20					SPARE			
28	1	20					SPARE			
29	1	20					SPARE			
30	1	20					SPARE			
31	1	20					SPARE			
32	1	20					SPARE			
33	1	20					SPARE			
34	1	20					SPARE			
35	1	20					SPARE			
36	1	20					SPARE			
37	1	20					SPARE			
38	1	20					SPARE			
39	1	20					SPARE			
40	1	20					SPARE			
41	1	20					SPARE			
42	1	20					SPARE			
PHASE TOTAL								7,000	6,650	7,350
TOTAL CONNECTED								21,000 V. A.		

LOCATION 136

PANEL	EHB	TYPE	NF	LOCATION	RM	136	PHASE	3	INTERRUPTING RATING	35,000 A. I. C.
MAIN	M. L. D.	BUS	125 A	VDLTS	480Y/277		PHASE	3		
4	WIRE	SN + EQUIP GND								
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
1	3	15	1				JOCKEY PUMP	L-1	L-2	L-3
2	3	50	1				TRANSFORMER ETB	720		
3	-	-								
4	-	-								
5	-	-								720
6	-	-								6,450
7	1	20					SPARE			
8	1	20					SPARE			
9	1	20					SPARE			
10	1	20					SPARE			
11	1	20					SPARE			
12	1	20					SPARE			
13	1	20					SPARE			
14	1	20					SPARE			
15	1	20					SPARE			
16	1	20					SPARE			
17	1	20					SPARE			
18	1	20					SPARE			
19	1	20					SPARE			
20	1	20					SPARE			
21	1	20					SPARE			
22	1	20					SPARE			
23	1	20					SPARE			
24	1	20					SPARE			
25	1	20					SPACE			
26	1	20					SPACE			
27	1	20					SPACE			
28	1	20					SPACE			
29	1	20					SPACE			
30	1	20					SPACE			
31	1	20					SPACE			
32	1	20					SPACE			
33	1	20					SPACE			
34	1	20					SPACE			
35	1	20					SPACE			
36	1	20					SPACE			
37	1	20					SPACE			
38	1	20					SPACE			
39	1	20					SPACE			
40	1	20					SPACE			
41	1	20					SPACE			

**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND 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
1	1/16/04	ADDENDUM #1
2	4/07/04	PACKAGE 5 - ADDM. 05
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	11/29/04	ASI #27

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL PANEL  
SCHEDULES  
SHEET NUMBER:

**E503**

PANEL	H1M	TYPE	NF	LOCATION	MECH	104	MOUNT	SURFACE		
MAIN	M. L. D.	BUS	125 A	VOLTS	480Y/277		PHASE	3		
4	WIRE	SN + EQUIP GND		INTERRUPTING RATING			35,000 A. I. C.			
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
1	3	25					AHU-1W (7.5 HP)	3,047		
2	3	25					DSA-1W (7.5 HP)	3,047		
3	-	-							3,047	
4	-	-							3,047	
5	-	-								3,047
6	-	-								3,047
7	1	20					SPARE			
8	1	20					SPARE			
9	1	20					SPARE			
10	1	20					SPARE			
11	1	20					SPARE			
12	1	20					SPARE			
13	1	20					SPARE			
14	1	20					SPARE			
15	1	20					SPARE			
16	1	20					SPARE			
17	1	20					SPARE			
18	1	20					SPARE			
19	1	20					SPARE			
20	1	20					SPARE			
21	1	20					SPARE			
22	1	20					SPARE			
23	1	20					SPARE			
24	1	20					SPARE			
25	1	20					SPARE			
26	1	20					SPARE			
27	1	20					SPARE			
28	1	20					SPARE			
29	1	20					SPARE			
30	1	20					SPARE			
31	1	20					SPARE			
32	1	20					SPARE			
33	1	20					SPARE			
34	1	20					SPARE			
35	1	20					SPARE			
36	1	20					SPARE			
37	1	20					SPARE			
38	1	20					SPARE			
39	1	20					SPARE			
40	1	20					SPARE			
41	1	20					SPARE			
42	1	20					SPARE			
PHASE TOTAL								6,094	6,094	6,094
TOTAL CONNECTED								18,282 V. A.		

PANEL	H1	TYPE	NF	LOCATION	RM	138	MOUNT	SURFACE		
MAIN	M. L. D.	BUS	125 A	VOLTS	480Y/277		PHASE	3		
4	WIRE	SN + EQUIP GND		INTERRUPTING RATING			35,000 A. I. C.			
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
1	1	20					SITE LTG	1,768		
2	1	20					SITE LTG	2,210		
3	1	20					SITE LTG		1,326	
4	1	20					SITE LTG		2,652	
5	1	20					SITE LTG			2,652
6	1	20					SPARE			
7	1	20					EXTERIDR	800		
8	1	20					SPARE			
9	1	20					EXTERIDR	1,400		
10	1	20					SPARE			
11	1	20					EXTERIDR		1,800	
12	1	20					SPARE			
13	1	20					SPACE			
14	1	20					SPACE			
15	1	20					SPACE			
16	1	20					SPACE			
17	1	20					SPACE			
18	1	20					SPACE			
19	1	20					SPACE			
20	1	20					SPACE			
21	1	20					SPACE			
22	1	20					SPACE			
23	1	20					SPACE			
24	1	20					SPACE			
25	1	20					SPACE			
26	1	20					SPACE			
27	1	20					SPACE			
28	1	20					SPACE			
29	1	20					SPACE			
30	1	20					SPACE			
31	1	20					SPACE			
32	1	20					SPACE			
33	1	20					SPACE			
34	1	20					SPACE			
35	1	20					SPACE			
36	1	20					SPACE			
37	1	20					SPACE			
38	1	20					SPACE			
39	1	20					SPACE			
40	1	20					SPACE			
41	1	20					SPACE			
42	1	20					SPACE			
PHASE TOTAL								4,778	5,378	4,452
TOTAL CONNECTED								14,608 V. A.		

PANEL	L1A	TYPE	NF	LOCATION	ROOM	138	MOUNT	SURFACE		
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120		PHASE	3		
4	WIRE	SN + EQUIP GND		INTERRUPTING RATING			22,000 A. I. C.			
CIR NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
1	1	20					UNDERFLDR WEST END NE	1,200		
2	1	20					UNDERFLDR WEST END SE	1,200		
3	1	20					UNDERFLDR WEST END NE		1,200	
4	1	20					UNDERFLDR WEST END SE		1,200	
5	1	20					UNDERFLDR WEST END NE			1,200
6	1	20					UNDERFLDR WEST END SE			1,200
7	1	20					UNDERFLDR WEST END NE	1,200		
8	1	20					UNDERFLDR WEST END SE	1,200		
9	1	20					UNDERFLDR WEST END NE		1,200	
10	1	20					UNDERFLDR WEST END SE		1,200	
11	1	20					UNDERFLDR WEST END NE			1,200
12	1	20					UNDERFLDR WEST END SE			1,200
13	1	20					UNDERFLDR WEST END NE	1,200		
14	1	20					UNDERFLDR WEST END SE	1,200		
15	1	20					UNDERFLDR WEST END NE		1,200	
16	1	20					UNDERFLDR WEST END SE		1,200	
17	1	20					UNDERFLDR WEST END NE			1,200
18	1	20					UNDERFLDR WEST END SE			1,200
19	1	20					UNDERFLDR WEST END NE	1,200		
20	1	20					UNDERFLDR WEST END SE	1,200		
21	1	20					UNDERFLDR WEST END NE		1,200	
22	1	20					UNDERFLDR WEST END SE		1,200	
23	1	20					UNDERFLDR WEST END NE			1,200
24	1	20					UNDERFLDR WEST END SE			1,200
25	1	20					UNDERFLDR WEST END NE	1,200		
26	1	20					UNDERFLDR WEST END SE	1,200		
27	1	20					UNDERFLDR WEST END NE		1,200	
28	1	20					UNDERFLDR WEST END SE		1,200	
29	1	20					UNDERFLDR WEST END NE			1,200
30	1	20					UNDERFLDR WEST END SE			1,200
31	1	20					UNDERFLDR WEST END NE	1,200		
32	1	20					UNDERFLDR WEST END SE	1,200		
33	1	20					UNDERFLDR WEST END NE		1,200	
34	1	20					UNDERFLDR WEST END SE		1,200	
35	1	20					UNDERFLDR WEST END NE			1,200
36	1	20					UNDERFLDR WEST END SE			1,200
37	1	20					CONTROLS	1,200		
38	1	20					TRACK - RECEPTION	1,200		
39	1	20					SPARE			
40	1	20					TRACK GIFT		1,200	
41	1	20					REF. / LACTATION 127			200
42	1	20					TRACK GIFT			200
PHASE TOTAL								16,800	15,600	15,800

**CONSULTANTS:**

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

CIVIL ENGINEER:  
MCLELLAND ENGINEERS

LANDSCAPE ARCHITECT:  
LARSON BURNS SMITH

STRUCTURAL ENGINEER:  
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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
3	7/01/04	PACKAGE 7.100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27
6	2/25/05	ASI #35
7	6/09/05	ASI #44

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**

LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL PANEL  
SCHEDULES  
SHEET NUMBER:

**E504**

PANEL	L1B	TYPE	NGDD	LOCATION	ROOM	138	MDUNT	SURFACE			
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3				
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.					
CIR	NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
									L-1	L-2	L-3
1	1	20						1 UNDERFLOOR WEST END NW	1,200		
2	1	20						1 UNDERFLOOR WEST END SW	1,200		
3	1	20						1 UNDERFLOOR WEST END NW	1,200		
4	1	20						1 UNDERFLOOR WEST END SW	1,200		
5	1	20						1 UNDERFLOOR WEST END NW		1,200	
6	1	20						1 UNDERFLOOR WEST END SW		1,200	
7	1	20						1 UNDERFLOOR WEST END NW	1,200		
8	1	20						1 UNDERFLOOR WEST END SW	1,200		
9	1	20						1 UNDERFLOOR WEST END NW		1,200	
10	1	20						1 UNDERFLOOR WEST END SW	1,200		
11	1	20						1 UNDERFLOOR WEST END NW		1,200	
12	1	20						1 UNDERFLOOR WEST END SW		1,200	
13	1	20						1 UNDERFLOOR WEST END NW	1,200		
14	1	20						1 UNDERFLOOR WEST END SW	1,200		
15	1	20						1 UNDERFLOOR WEST END NW		1,200	
16	1	20						1 UNDERFLOOR WEST END SW	1,200		
17	1	20						1 UNDERFLOOR WEST END NW		1,200	
18	1	20						1 UNDERFLOOR WEST END SW	1,200		
19	1	20						2 CNF, COMM	360		
20	1	20						1 TRAP PRIMER	200		
21	1	20						4 STAIR 1, MECH		720	
22	1	20						1 CNTRL S		1,200	
23	1	15						1 FCU-6			696
24	1	20						1 CNTRL S			1,200
25	1	20						1 TRACK - CNF 2	1,200		
26	1	20						1 SMOKE DAMPER	200		
27	1	20						2 LIGHTS IN AHU, DSA		400	
28	1	20						2 SMOKE DAMPERS		400	
29	1	20						1 TRACK			1,200
30	1	20						1 SPARE			
31	1	20						1 EVC		720	
32	1	20						1 SPARE			
33	1	20						1 SPARE			
34	1	20						1 SPARE			
35	1	20						1 SPARE			
36	1	20						1 SPARE			
37	1	20						1 SPARE			
38	1	20						1 SPARE			
39	1	20						1 SPARE			
40	1	20						1 SPARE			
41	1	20						1 SPARE			
42	1	20						1 SPARE			
PHASE TOTAL									9,880	9,920	10,296
TOTAL CONNECTED									30,096 V. A.		

PANEL	L1C	TYPE	NGDD	LOCATION	ROOM	138	MDUNT	SURFACE			
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3				
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.					
CIR	NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
									L-1	L-2	L-3
1	1	20						1 EF-1	1,176		
2	1	20						1 CHEM FEED	1,200		
3	1	20						1 FCU-1A		696	
4	1	20						1 CTRL		1,200	
5	1	20						1 FCU-1B			696
6	1	20						1 LDUVER			200
7	1	20						1 LDUVER	200		
8	1	20						1 FCU-17	696		
9	1	20						1 LDUVER		200	
10	1	20						1 LDUVER		200	
11	1	20						1 LDUVER			200
12	1	20						1 CTRL S			1,200
13	1	20						1 CTRL S	1,200		
14	1	20						1 SMOKE DAMPER	200		
15	1	20						1 UH-1		1,176	
16	1	20						1 ELEV. PIT		60	
17	1	20						1 HEAT TAPE			1,500
18	1	20						2 LIGHTS IN AHU, DSA			400
19	1	20						1 HEAT TAPE	1,500		
20	1	20						1 FCU-15			
21	1	20						1 FCU-16			
22	1	20						1 REFRIGERANT MONITOR		1,200	
23	1	20						4 DAMPER/LDUVER			800
24	1	20						1 FACP			1,200
25	1	20						1 REF	200		
26	1	20						1 SP-1	1,176		
27	1	20						1 TRAP PRIMER		200	
28	1	20						1 ELEV. PIT		180	
29	1	20						1 TRAP PRIMER			200
30	1	20						2 ELEV. PIT			100
31	1	15						1 EVC		800	
32	1	40						1 DDCK LEVELER	1,920		
33	1	20						1 MAIL ROOM 154		200	
34	1	20						1 DAMPER		200	
35	1	20						1 DAMPER			200
36	1	15						1 AIR DIFFUSER			864
37	1	15						1 AIR DIFFUSER	864		
38	1	15						1 AIR DIFFUSER			864
39	1	15						1 AIR DIFFUSER			
40	1	20						1 SPARE			
41	1	20						1 SPARE			
42	1	20						1 SPARE			
PHASE TOTAL									11,996	6,376	7,560
TOTAL CONNECTED									25,932 V. A.		

PANEL	L2	TYPE	NGDD	LOCATION	ROOM	238	MDUNT	SURFACE			
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3				
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.					
CIR	NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
									L-1	L-2	L-3
1	1	20						3 CONFERENCE	540		
2	1	20						1 TRAP PRIMER	200		
3	1	20						3 MECH		540	
4	1	20						1 CNTRL S		1,200	
5	1	20						2 COMM/CORR			360
6	1	20						1 CNTRL S			1,200
7	1	20						1 CNTRL S	1,200		
8	1	20						1 SMOKE DAMPER	200		
9	1	20						1 TRACK		1,200	
10	1	20						1 TRACK		1,200	
11	1	20						1 SPARE			
12	1	20						1 TRACK			1,200
13	1	20						1 UNDERFLOOR EAST END E	1,200		
14	1	20						1 UNDERFLOOR EAST END C	1,200		
15	1	20						1 UNDERFLOOR EAST END E		1,200	
16	1	20						1 UNDERFLOOR EAST END C	1,200		
17	1	20						1 UNDERFLOOR EAST END E			1,200
18	1	20						1 UNDERFLOOR EAST END C			1,200
19	1	20						1 UNDERFLOOR EAST END E	1,200		
20	1	20						1 UNDERFLOOR EAST END C	1,200		
21	1	20						1 UNDERFLOOR EAST END E		1,200	
22	1	20						1 UNDERFLOOR EAST END C		1,200	
23	1	20						1 UNDERFLOOR EAST END E			1,200
24	1	20						1 UNDERFLOOR EAST END C	1,200		
25	1	20						1 UNDERFLOOR EAST END E	1,200		
26	1	20						1 UNDERFLOOR EAST END C	1,200		
27	1	20						1 UNDERFLOOR EAST END E		1,200	
28	1	20						1 UNDERFLOOR EAST END C		1,200	
29	1	20						1 UNDERFLOOR EAST END E			1,200
30	1	20						1 UNDERFLOOR EAST END C			1,200
31	1	20						1 AHU LIGHTS	200		
32	1	20						2 SMOKE DAMPER	400		
33	1	20						1 SPARE			
34	1	20						1 SPARE			
35	1	20						1 SPARE			
36	1	20						1 SPARE			
37	1	20						1 SPARE			
38	1	20						1 SPARE			
39	1	20						1 SPARE			
40	1	20						1 SPARE			
41	1	20						1 SPARE			
42	1	20						1 SPARE			
PHASE TOTAL									9,940	11,340	9,960
TOTAL CONNECTED									31,240 V. A.		

PANEL	L2A	TYPE	NGDD	LOCATION	ROOM	238	MDUNT	SURFACE			
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3				
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.					
CIR	NUM	POLE	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
									L-1	L-2	L-3
1	1	20						1 UNDERFLOOR EAST END - W	1,200		
2	1	20						1 UNDERFLOOR			



**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:  
BNM / 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
3	7/01/04	PACKAGE 7, 100% ROLLUP
4	10/12/04	ASI #20
5	11/29/04	ASI #27
6	2/25/05	ASI #35
7	6/09/05	ASI #44

**HEIFER  
INTERNATIONAL  
CENTER  
OFFICE BUILDING**  
LITTLE ROCK, ARKANSAS

PSY PROJECT NUMBER:  
431C

CONTENTS:  
ELECTRICAL PANEL  
SCHEDULES  
SHEET NUMBER:

**E506**

PANEL	L4A	TYPE	NGDD	LOCATION	ROOM	436	MOUNT	SURFACE					
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3						
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.							
CIR	NUM	POLE	CIR	BKR	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
											L-1	L-2	L-3
1	1	20								UNDERFLOOR W END NE	1,200		
2	1	20								UNDERFLOOR W END SE	1,200		
3	1	20								UNDERFLOOR W END NE	1,200		
4	1	20								UNDERFLOOR W END SE	1,200		
5	1	20								UNDERFLOOR W END NE	1,200		
6	1	20								UNDERFLOOR W END SE	1,200		
7	1	20								UNDERFLOOR W END NE	1,200		
8	1	20								UNDERFLOOR W END SE	1,200		
9	1	20								UNDERFLOOR W END NE	1,200		
10	1	20								UNDERFLOOR W END SE	1,200		
11	1	20								UNDERFLOOR W END NE	1,200		
12	1	20								UNDERFLOOR W END SE	1,200		
13	1	20								UNDERFLOOR W END NE	1,200		
14	1	20								UNDERFLOOR W END SE	1,200		
15	1	20								UNDERFLOOR W END NE	1,200		
16	1	20								UNDERFLOOR W END SE	1,200		
17	1	20								UNDERFLOOR W END NE	1,200		
18	1	20								UNDERFLOOR W END SE	1,200		
19	1	20								UNDERFLOOR W END NE	1,200		
20	1	20								UNDERFLOOR W END SE	1,200		
21	1	20								UNDERFLOOR W END NE	1,200		
22	1	20								UNDERFLOOR W END SE	1,200		
23	1	20								UNDERFLOOR W END NE	1,200		
24	1	20								UNDERFLOOR W END SE	1,200		
25	1	20								UNDERFLOOR W END NE	1,200		
26	1	20								UNDERFLOOR W END SE	1,200		
27	1	20								UNDERFLOOR W END NE	1,200		
28	1	20								UNDERFLOOR W END SE	1,200		
29	1	20								UNDERFLOOR W END NE	1,200		
30	1	20								UNDERFLOOR W END SE	1,200		
31	1	20								UNDERFLOOR W END NE	1,200		
32	1	20								UNDERFLOOR W END SE	1,200		
33	1	20								UNDERFLOOR W END NE	1,200		
34	1	20								UNDERFLOOR W END SE	1,200		
35	1	20								UNDERFLOOR W END NE	1,200		
36	1	20								UNDERFLOOR W END SE	1,200		
37	1	20								UNDERFLOOR W END NE	1,176		
38	1	20								UNDERFLOOR W END SE	1,200		
39	1	20								UNDERFLOOR W END NE	1,176		
40	1	20								UNDERFLOOR W END SE	540		
41	1	20								UNDERFLOOR W END NE		1,200	
42	1	20								UNDERFLOOR W END SE			400
PHASE TOTAL											16,776	16,116	15,600
TOTAL CONNECTED											48,492 V. A.		

PANEL	L4	TYPE	NGDD	LOCATION	ROOM	436	MOUNT	SURFACE					
MAIN	M. L. D.	BUS	125 A	VOLTS	208Y/120	PHASE	3						
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		22,000 A. I. C.							
CIR	NUM	POLE	CIR	BKR	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
											L-1	L-2	L-3
1	1	20								MECH. CNF	540		
2	1	20								MECH. CNF TLT	900		
3	1	20								MECH. CNF, STIAR 2		900	
4	1	20								FAUCET/TLT M + W		460	
5	1	20								COMM RM, TLT			540
6	1	20								ELEC. WORKS TLT			540
7	1	20								UNDERFLOOR EAST END CNF	1,200		
8	1	20								UNDERFLOOR EAST END OFFICE	1,200		
9	1	20								UNDERFLOOR EAST END CNF		1,200	
10	1	20								UNDERFLOOR EAST END OFFICE		1,200	
11	1	20								UNDERFLOOR EAST END CNF			1,200
12	1	20								UNDERFLOOR EAST END OFFICE			1,200
13	1	20								UNDERFLOOR EAST END CNF	1,200		
14	1	20								UNDERFLOOR EAST END OFFICE	1,200		
15	1	20								UNDERFLOOR EAST END CNF		1,200	
16	1	20								UNDERFLOOR EAST END OFFICE		1,200	
17	1	20								UNDERFLOOR EAST END CNF			1,200
18	1	20								UNDERFLOOR EAST END OFFICE			1,200
19	1	20								UNDERFLOOR EAST END CNF	1,200		
20	1	20								UNDERFLOOR EAST END OFFICE	1,200		
21	1	20								UNDERFLOOR EAST END CNF		1,200	
22	1	20								UNDERFLOOR EAST END OFFICE		1,200	
23	1	20								UNDERFLOOR EAST END CNF			1,200
24	1	20								UNDERFLOOR EAST END OFFICE			1,200
25	1	20								UNDERFLOOR EAST END CNF	1,200		
26	1	20								STAIR 3	540		
27	1	20								UNDERFLOOR EAST END CNF		1,200	
28	1	15								FCU-11		696	
29	1	20								UNDERFLOOR EAST END CNF			1,200
30	1	20								FCU-12, 13			1,392
31	1	20								UNDERFLOOR EAST END CNF	1,200		
32	1	20								EF-7	696		
33	1	20								UNDERFLOOR EAST END CNF		1,200	
34	1	20								TRAP PRIMER	200		
35	1	20								UNDERFLOOR EAST END CNF			1,200
36	1	20								CONTROLS			1,200
37	1	20								CONTROLS	1,200		
38	1	20								SMOKE DAMPER	200		
39	1	20								CONTROLS		1,200	
40	1	20								LIGHTS IN AHU		200	
41	1	20								TRACK			1,200
42	1	20								SMOKE DAMPERS			400
PHASE TOTAL											13,676	13,256	14,872
TOTAL CONNECTED											41,804 V. A.		

PANEL	HCT	TYPE	NGDD	LOCATION	ROOM	436	MOUNT	SURFACE	NEMA				
MAIN	150 A CB	BUS	225 A	VOLTS	480Y/277	PHASE	3		3R				
4		WIRE	SN + EQUIP GND	INTERRUPTING RATING		35,000 A. I. C.							
CIR	NUM	POLE	CIR	BKR	A. T.	TYPE	LTS	REC	MISC	REMARKS	VOLT-AMPERES		
											L-1	L-2	L-3
1	3	25								CT FAN	3,047		
2	3	25								CT FAN	3,047		
3	-	-										3,047	
4	-	-										3,047	
5	-	-											3,047
6	-	-											3,047
7	3	30								CT BASIN HEAT	5,000		
8	3	30								CT BASIN HEAT	5,000		
9	-	-										5,000	
10	-	-										5,000	
11	-	-											5,000
12	-	-											5,000
13	3	15								SITE PUMP	2,105		
14													