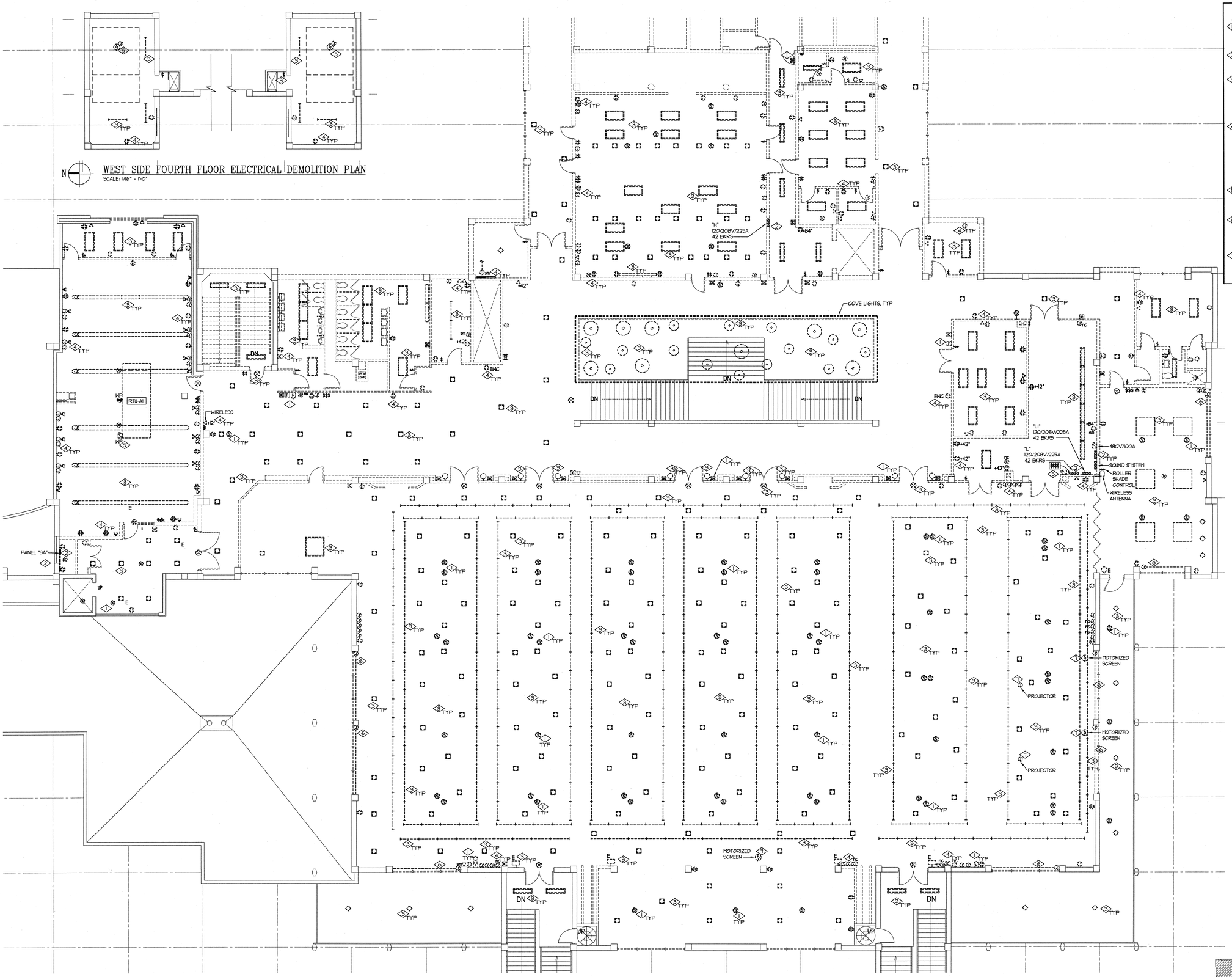

N 3RD LEVEL DEMO FLOOR PLAN – A+B – ELECTRICAL
SCALE: 1/16" = 1'-0"

REFERENCE NOTES:

1. EXISTING FIRE ALARM DEVICES, CAMERAS, SPEAKERS, ETC., WILL BE REMOVED BY WSU. ANY DEVICES LEFT IN PLACE MUST BE REMOVED BY DEMOLITION CONTRACTOR. REMOVE ASSOCIATED CONDUIT, CABLE, J-BOXES, ETC.
2. REMOVE EXISTING SWITCHBOARD, PANELBOARD, TRANSFORMERS, ASSOCIATED CONDUIT, CONDUCTORS, ETC., WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS.
3. REMOVE ALL EXISTING LIGHT FIXTURES, LIGHT SWITCHES, EXIT SIGNS, ETC., WHETHER OR NOT SHOWN ON THE DRAWINGS. REMOVE EXISTING CONDUCTORS ALL THE WAY BACK TO THEIR ORIGINATION POINTS. REMOVE ALL CONDUITS, CONDUCTORS, J-BOXES, ETC., ALL THE WAY BACK TO PANELBOARDS. REMOVE EMERGENCY CIRCUITS ALL THE WAY BACK TO EMERGENCY PANEL.
4. REMOVE EXISTING DUPLEX OUTLETS, WIRE MOLD, VOICE/DATA CABLES, CLOCK OUTLETS, J-BOXES, CONDUIT, CONDUCTORS, ETC., IN THE REMODEL SPACE WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS. REMOVE CONDUIT AND CONDUCTORS ALL THE WAY BACK TO PANELBOARDS. CUT THE CONDUIT IN MASONRY WALL FLUSH WITH MASONRY WALL SURFACES AND LEAVE THE J-BOXES IN PLACE. PROVIDE BLANK COVERPLATE IF THE WALLS ARE NOT FURRED OUT OR J-BOXES ARE NOT GOING TO BE USED FOR NEW DEVICES.
5. REMOVE ALL DISCONNECTS, CONDUITS, CONDUCTORS, J-BOXES, ETC., WHICH ARE TIED TO MECHANICAL EQUIPMENT SUCH AS PUMPS, HEATERS, FANS, ETC. REFER TO MECHANICAL DEMOLITION PLAN FOR MORE INFORMATION.
6. EXISTING MOTORIZED ROLLER SHADES ARE TO REMAIN. DISCONNECT POWER TO THE MOTOR. THEY WILL BE POWERED FROM THE NEW DISTRIBUTION SYSTEM. TIE THE CONTROL SWITCH AND CABLES TO THE CEILING DECK FOR FUTURE INSTALLATION IN THE NEW WALL.
7. DISCONNECT POWER TO MOTORIZED SCREENS, CEILING PROJECTORS, ETC WEATHER OR NOT SHOWN ON THESE PLANS. REMOVE ASSOCIATED CONDUIT, CONDUCTORS, CABLES, J-BOXES, ETC., ALL THE WAY BACK TO THEIR POINT OF ORIGIN.

MHTN ARCHITECTS, INC.
420 East South Temple
Suite 100
Salt Lake City, Utah 84111
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939 So. West Temple
Salt Lake City, Utah 84101
Telephone (801) 521-8007
Telefax (801) 521-8057

SHEPHERD BUILDING REMODEL
WEBER STATE UNIVERSITY
OGDEN CAMPUS OGDEN, UTAH

UTAH STATE DIVISION OF
FACILITIES CONSTRUCTION & MANAGEMENT
DFCM PROJECT NO. 03215810

SEAL

MHTN PROJECT NO. 2005556.00
ECE PROJECT NO. 2954
DRAWN BY: KS CHECKED BY: AM

ISSUED:

NO.	DATE	DESCRIPTION
1	2/15/06	DEMOLITION

REVISIONS:

NO.	DATE	DESCRIPTION

C D
B A

3RD LEVEL DEMO
FLOOR PLAN-A+B
ELECTRICAL

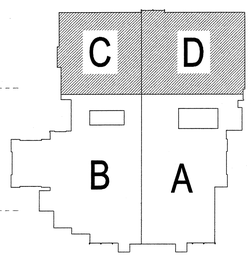
DEMOLITION

SHEET NUMBER

ED103A+B

REFERENCE NOTES:

1. EXISTING FIRE ALARM DEVICES, CAMERAS, SPEAKERS, ETC., WILL BE REMOVED BY WSU. ANY DEVICES LEFT IN PLACE MUST BE REMOVED BY DEMOLITION CONTRACTOR. REMOVE ASSOCIATED CONDUIT, CABLE, J-BOXES, ETC.
2. REMOVE EXISTING SWITCHBOARD, PANELBOARD, TRANSFORMERS, ASSOCIATED CONDUIT, CONDUCTORS, ETC., WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS.
3. REMOVE ALL EXISTING LIGHT FIXTURES, LIGHT SWITCHES, EXIT SIGNS, ETC., WHETHER OR NOT SHOWN ON THE DRAWINGS. REMOVE EXISTING CONDUCTORS ALL THE WAY BACK TO THEIR ORIGINATION POINTS. REMOVE ALL CONDUITS, CONDUCTORS, J-BOXES, ETC., ALL THE WAY BACK TO PANELBOARDS. REMOVE EMERGENCY CIRCUITS ALL THE WAY BACK TO EMERGENCY PANEL.
4. REMOVE EXISTING DUPLEX OUTLETS, WIRE MOLD, VOICE/DATA CABLES, CLOCK OUTLETS, J-BOXES, CONDUIT, CONDUCTORS, ETC., IN THE REMODEL SPACE WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS. REMOVE CONDUIT AND CONDUCTORS ALL THE WAY BACK TO PANELBOARDS. CUT THE CONDUIT IN MASONRY WALL FLUSH WITH MASONRY WALL SURFACES AND LEAVE THE J-BOXES IN PLACE. PROVIDE BLANK COVERPLATE IF THE WALLS ARE NOT FURRED OUT OR J-BOXES ARE NOT GOING TO BE USED FOR NEW DEVICES.
5. REMOVE ALL DISCONNECTS, CONDUITS, CONDUCTORS, J-BOXES, ETC., WHICH ARE TIED TO MECHANICAL EQUIPMENT SUCH AS PUMPS, HEATERS, FANS, ETC. REFER TO MECHANICAL DEMOLITION PLAN FOR MORE INFORMATION.
6. REMOVE EXISTING OVERHEAD DOOR OPERATOR, MOTOR, ASSOCIATED CONDUIT, CONDUCTORS, ETC. COORDINATE THIS WITH GENERAL CONTRACTOR.
7. REMOVE POWER TO EXISTING COOLER. REMOVE ASSOCIATED DISCONNECT, CONDUCTORS, CONDUIT, ETC., ALL THE WAY BACK TO THEIR ORIGINATION POINTS.
8. EXISTING WALK-IN COOLER, FREEZER, AND DISHWASHER NEED TO BE TEMPORARILY MOVED TO THE EAST IN THE SAME AREA TO ALLOW FOR DEMOLITION OF BRIDGE BETWEEN WEST AND EAST BUILDINGS. RELOCATE EXISTING ELECTRICAL CONNECTIONS TO THESE PIECES OF EQUIPMENT TO NEW LOCATIONS. EXTEND CONDUIT, CONDUCTORS, ETC., FOR A COMPLETE INSTALLATION. COORDINATE WITH GENERAL CONTRACTOR FOR NEW EQUIPMENT LOCATIONS.



N 3RD LEVEL DEMO FLOOR PLAN – C+D – ELECTRICAL
SCALE: 1/16" = 1'-0"

MHTN ARCHITECTS, INC.
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SHEPHERD BUILDING REMODEL
WEBER STATE UNIVERSITY
OGDEN CAMPUS OGDEN, UTAH

UTAH STATE DIVISION OF FACILITIES CONSTRUCTION & MANAGEMENT
DFCM PROJECT NO. 03215810

SEAL

MHTN PROJECT NO. 2005556.00
ECE PROJECT NO. 2954
DRAWN BY: KB CHECKED BY: AM

ISSUED:

NO.	DATE	DESCRIPTION
1	2/15/06	DEMOLITION

REVISIONS:

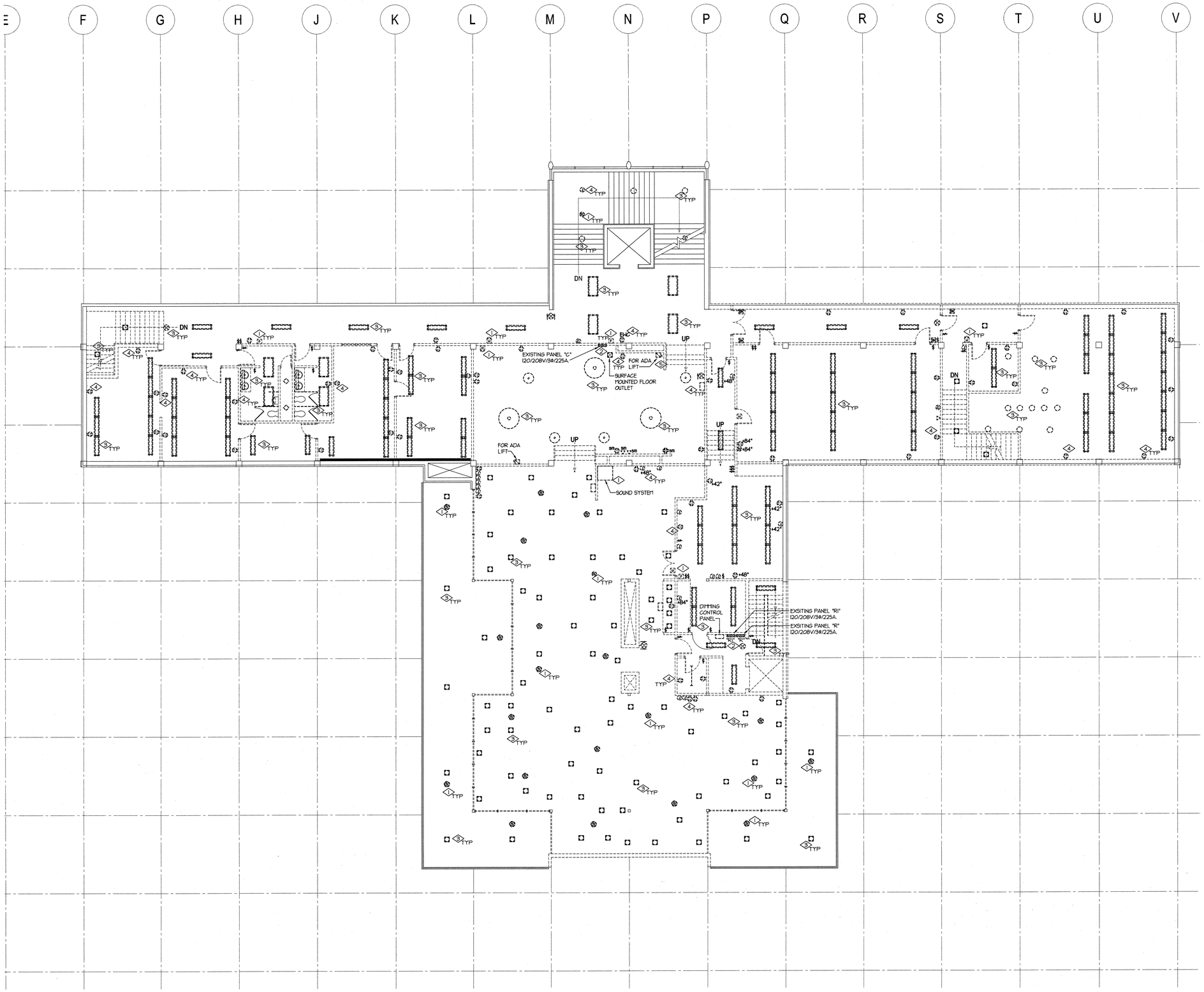
NO.	DATE	DESCRIPTION

3RD LEVEL DEMO FLOOR PLAN- C+D ELECTRICAL

DEMOLITION

SHEET NUMBER

ED103C+D



N

4TH LEVEL DEMO FLOOR PLAN – ELECTRICAL

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

REFERENCE NOTES:

1. EXISTING FIRE ALARM DEVICES, CAMERAS, SPEAKERS, ETC., WILL BE REMOVED BY WSU. ANY DEVICES LEFT IN PLACE MUST BE REMOVED BY DEMOLITION CONTRACTOR. REMOVE ASSOCIATED CONDUIT, CABLE, J-BOXES, ETC.
2. REMOVE EXISTING SWITCHBOARD, PANELBOARD, TRANSFORMERS, ASSOCIATED CONDUIT, CONDUCTORS, ETC., WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS.
3. REMOVE ALL EXISTING LIGHT FIXTURES, LIGHT SWITCHES, EXIT SIGNS, ETC., WHETHER OR NOT SHOWN ON THE DRAWINGS. REMOVE EXISTING CONDUCTORS ALL THE WAY BACK TO THEIR ORIGINATION POINTS. REMOVE ALL CONDUITS, CONDUCTORS, J-BOXES, ETC., ALL THE WAY BACK TO PANELBOARDS. REMOVE EMERGENCY CIRCUITS ALL THE WAY BACK TO EMERGENCY PANEL.
4. REMOVE EXISTING DUPLEX OUTLETS, WIRE MOLD, VOICE/DATA CABLES, CLOCK OUTLETS, J-BOXES, CONDUIT, CONDUCTORS, ETC., IN THE REMODEL SPACE WHETHER OR NOT SHOWN ON THE DEMOLITION PLANS. REMOVE CONDUIT AND CONDUCTORS ALL THE WAY BACK TO PANELBOARDS. CUT THE CONDUIT IN MASONRY WALL FLUSH WITH MASONRY WALL SURFACES AND LEAVE THE J-BOXES IN PLACE. PROVIDE BLANK COVERPLATE IF THE WALLS ARE NOT FURRED OUT OR J-BOXES ARE NOT GOING TO BE USED FOR NEW DEVICES.
5. REMOVE ALL DISCONNECTS, CONDUITS, CONDUCTORS, J-BOXES, ETC., WHICH ARE TIED TO MECHANICAL EQUIPMENT SUCH AS PUMPS, HEATERS, FANS, ETC. REFER TO MECHANICAL DEMOLITION PLAN FOR MORE INFORMATION.

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939 So. West Temple
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Telefax (801) 521-8057

SHEPHERD BUILDING REMODEL
WEBER STATE UNIVERSITY
OGDEN CAMPUS OGDEN, UTAH

UTAH STATE DIVISION OF
FACILITIES CONSTRUCTION & MANAGEMENT
DFCM PROJECT NO. 03215810

SEAL

MHTN PROJECT NO. 2005556.00
ECE PROJECT NO. 2954
DRAWN BY: KB CHECKED BY: AM

ISSUED:

NO.	DATE	DESCRIPTION
1	2/15/06	DEMOLITION

REVISIONS:

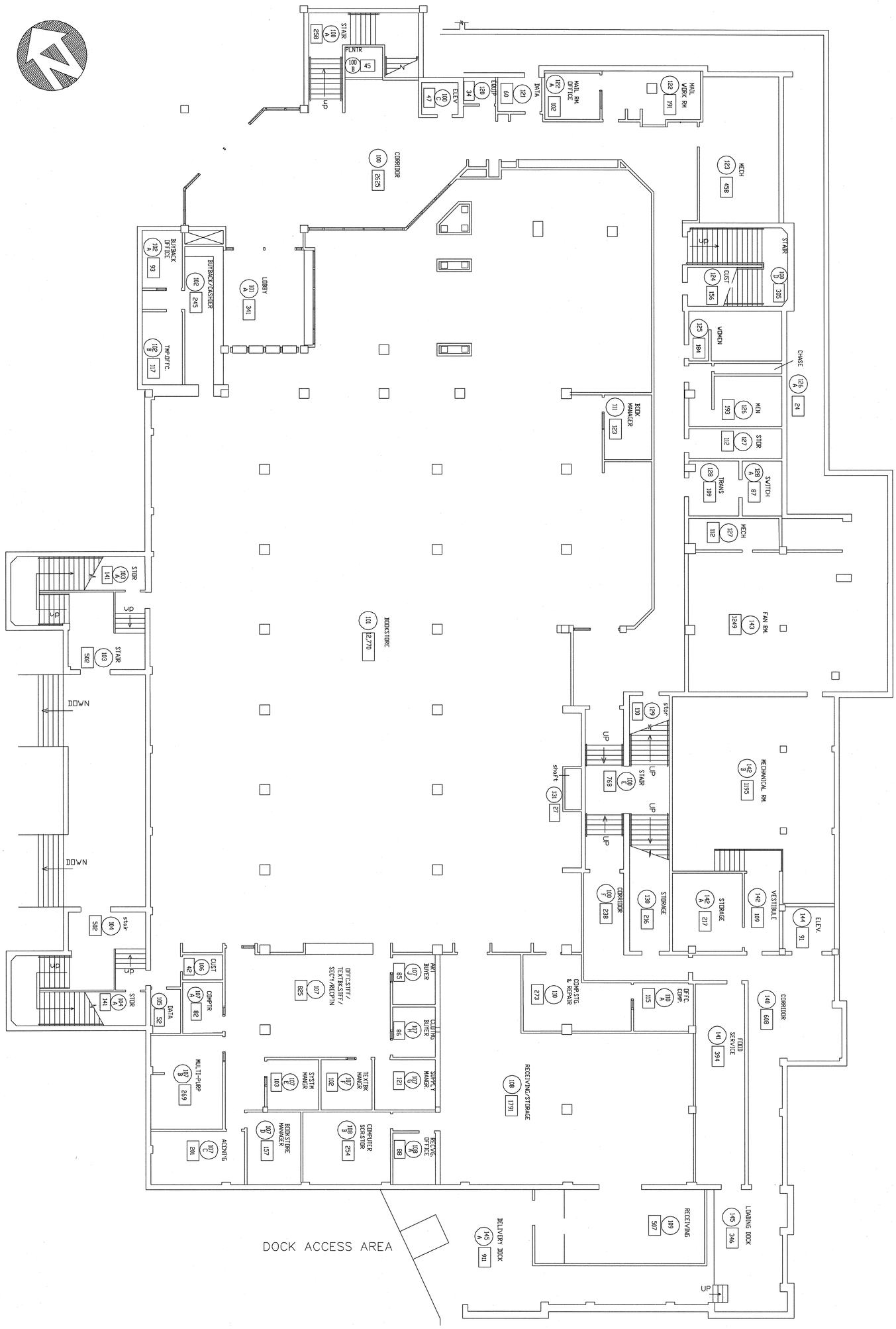
NO.	DATE	DESCRIPTION

4TH LEVEL DEMO FLOOR PLAN - ELECTRICAL

DEMOLITION

SHEET NUMBER

ED104



R & R ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
47 West 9000 South, Suite #1 South), Utah 84070
(801) 352-2300 : Office (801) 352-2301: Fax

DFCM
SHEPHARD UNION BUILDING
FIRST FLOOR – WEST SIDE

0905-003R
Date 10/20/05

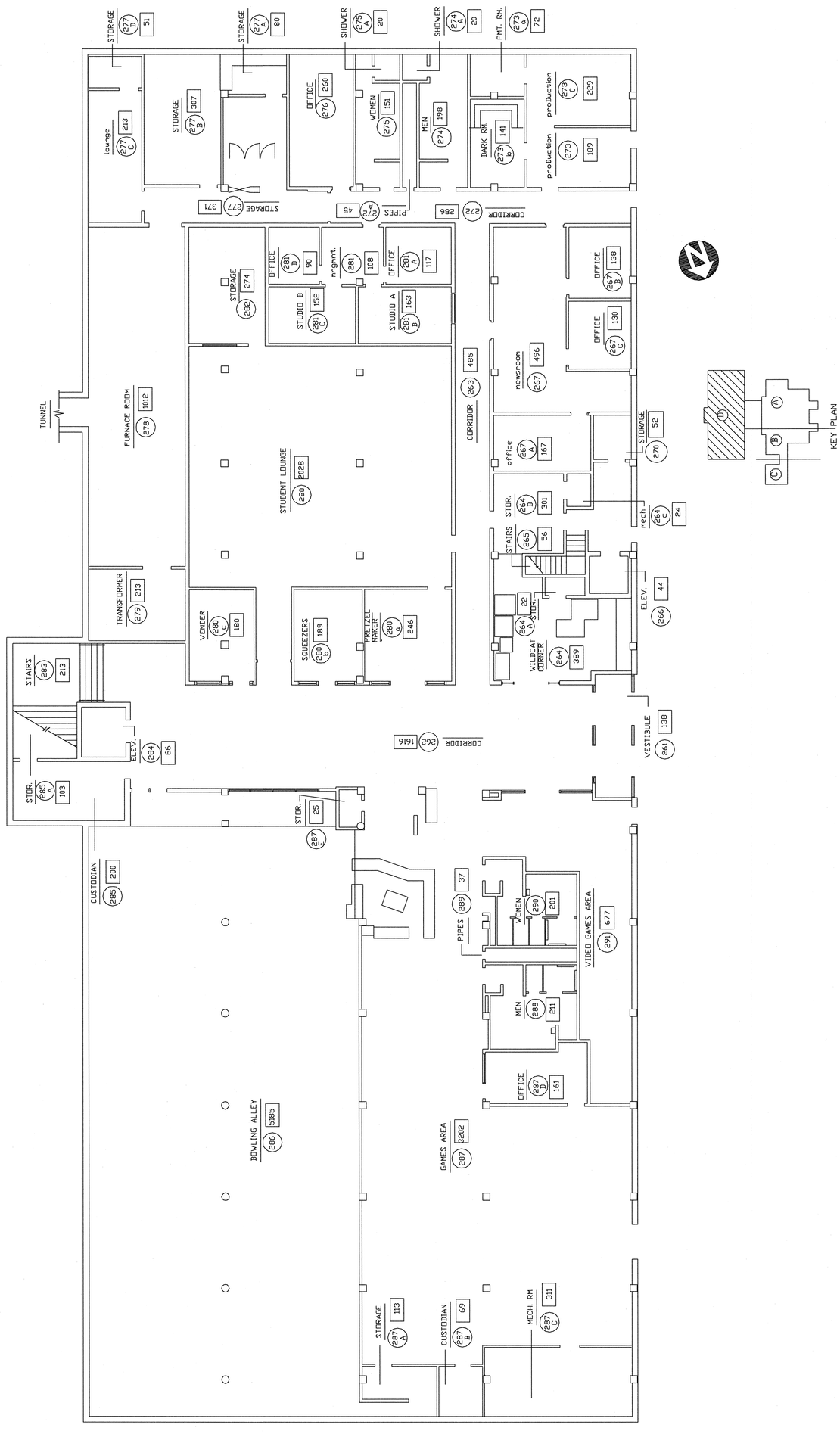
SUB
1ST FLOOR

ENVIRONMENTAL, INC.
ASBESTOS-LEAD-INDUSTRIAL HYGIENE
47 West 9000 South, Suite 3 Sandy, Utah 84070
(801) 352-2881 (Office (801) 352-2881 Fax

DFCM
SHEPHARD UNION BUILDING
SECOND FLOOR - EAST SIDE

0905-003R
Date 10/20/05

SUB
2ND FLOOR

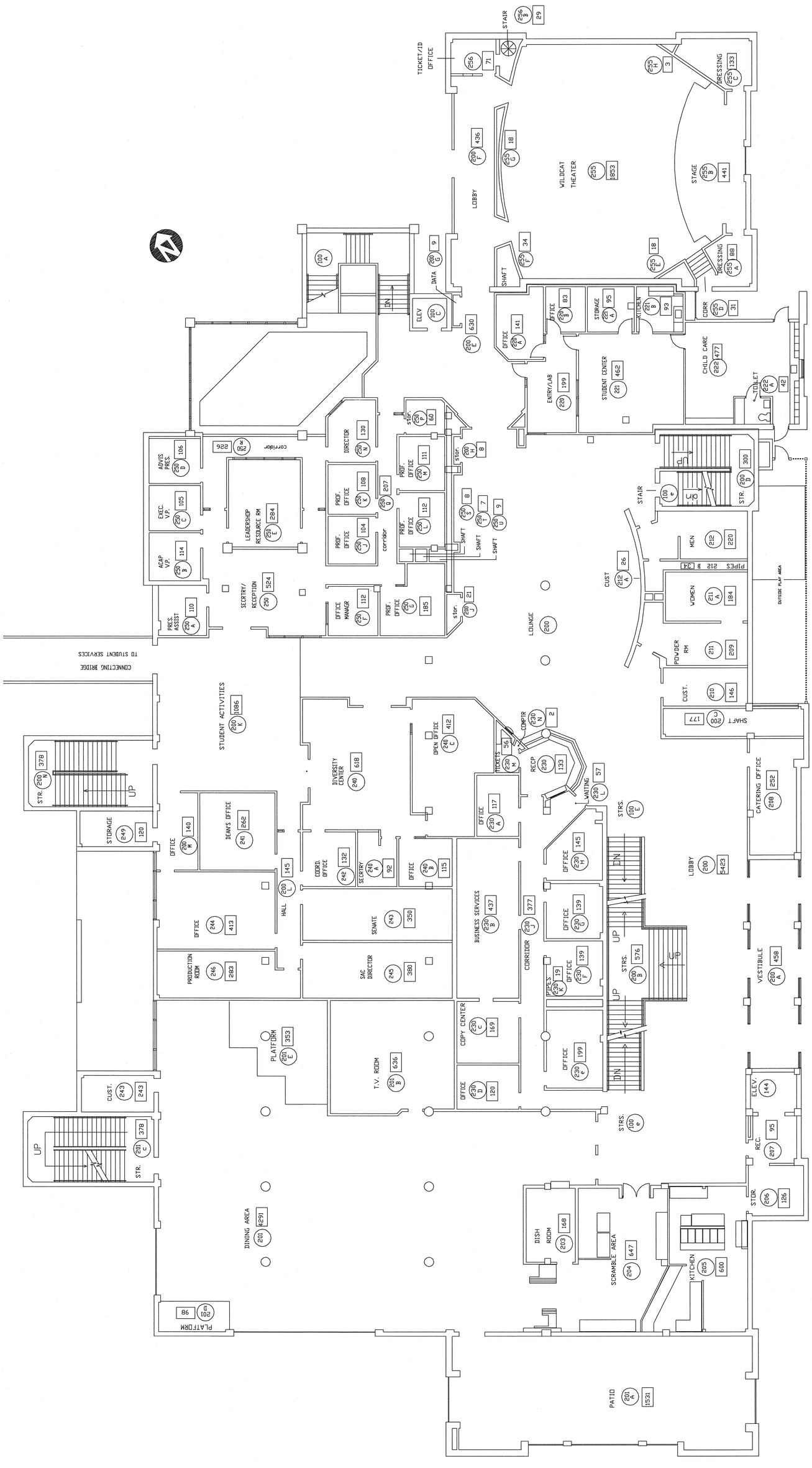


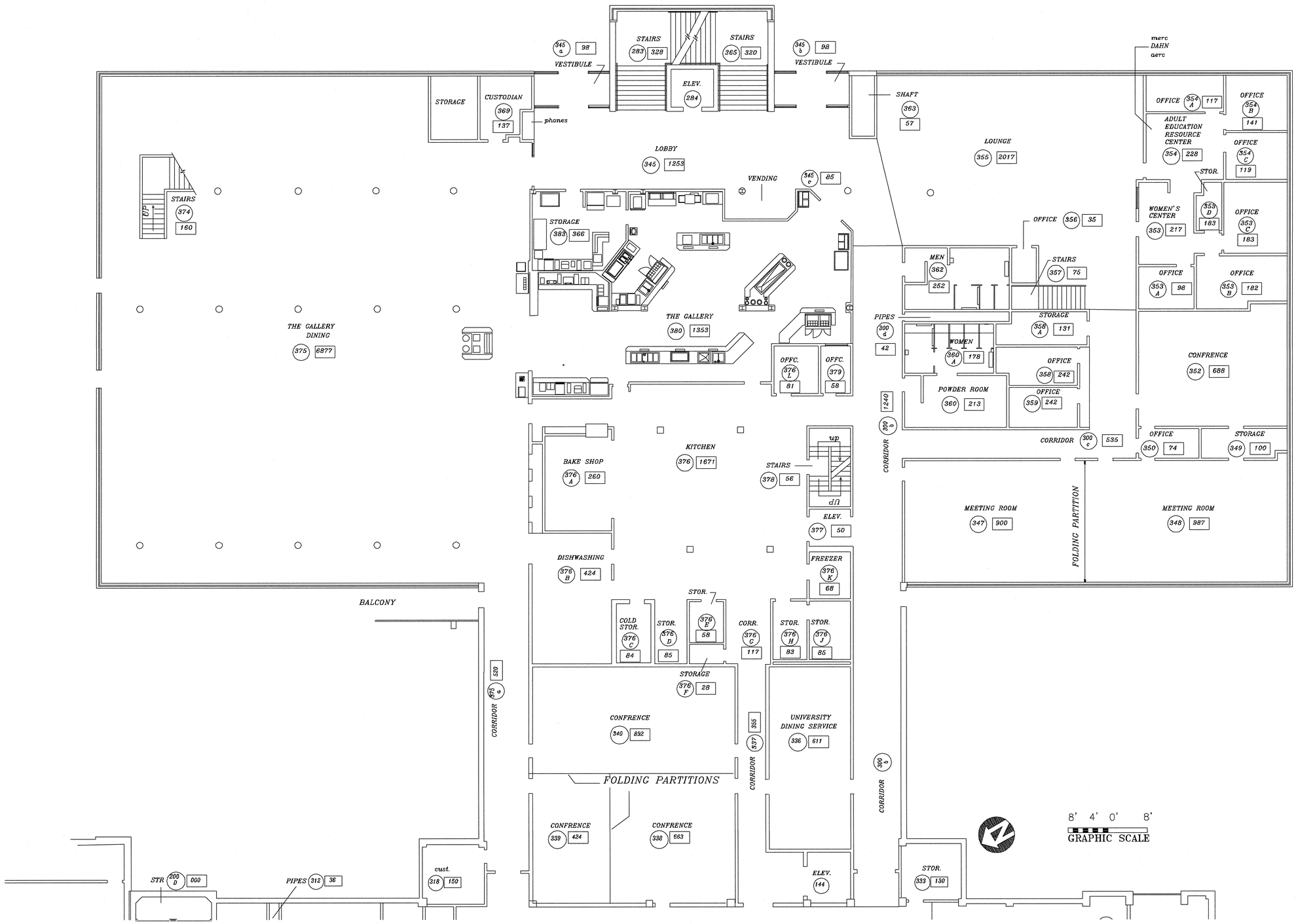
R&R ENVIRONMENTAL, INC.
ASBESTOS - LEAD - INDUSTRIAL HYGIENE
47 West 9000 South, Suite #2 Sandy, Utah 84070
(801) 352-2881 (Office) (801) 352-2881 Fax

DFCM
SHEPHARD UNION BUILDING
SECOND FLOOR - WEST SIDE

0905-003R
Date 10/20/05

SUB
2ND FLOOR



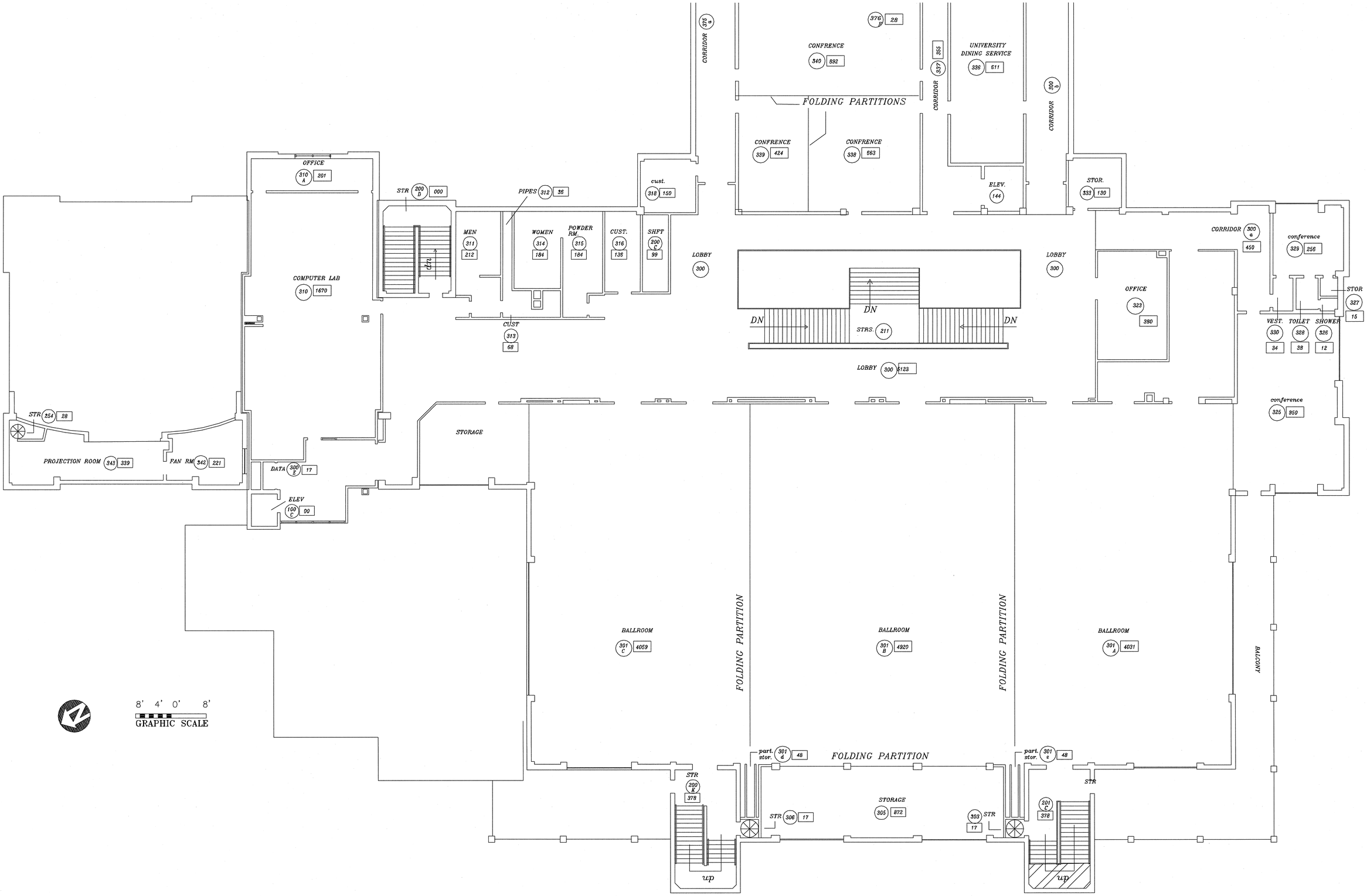


SUB
3RD FLOOR

0905-003R
Date 10/20/05

DFCM
SHEPHARD UNION BUILDING
THIRD FLOOR – EAST SIDE

R & R
ENVIRONMENTAL INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
CONSULTING • TRAINING • SAMPLING
(801) 363-0661 FAX • (801) 363-0662

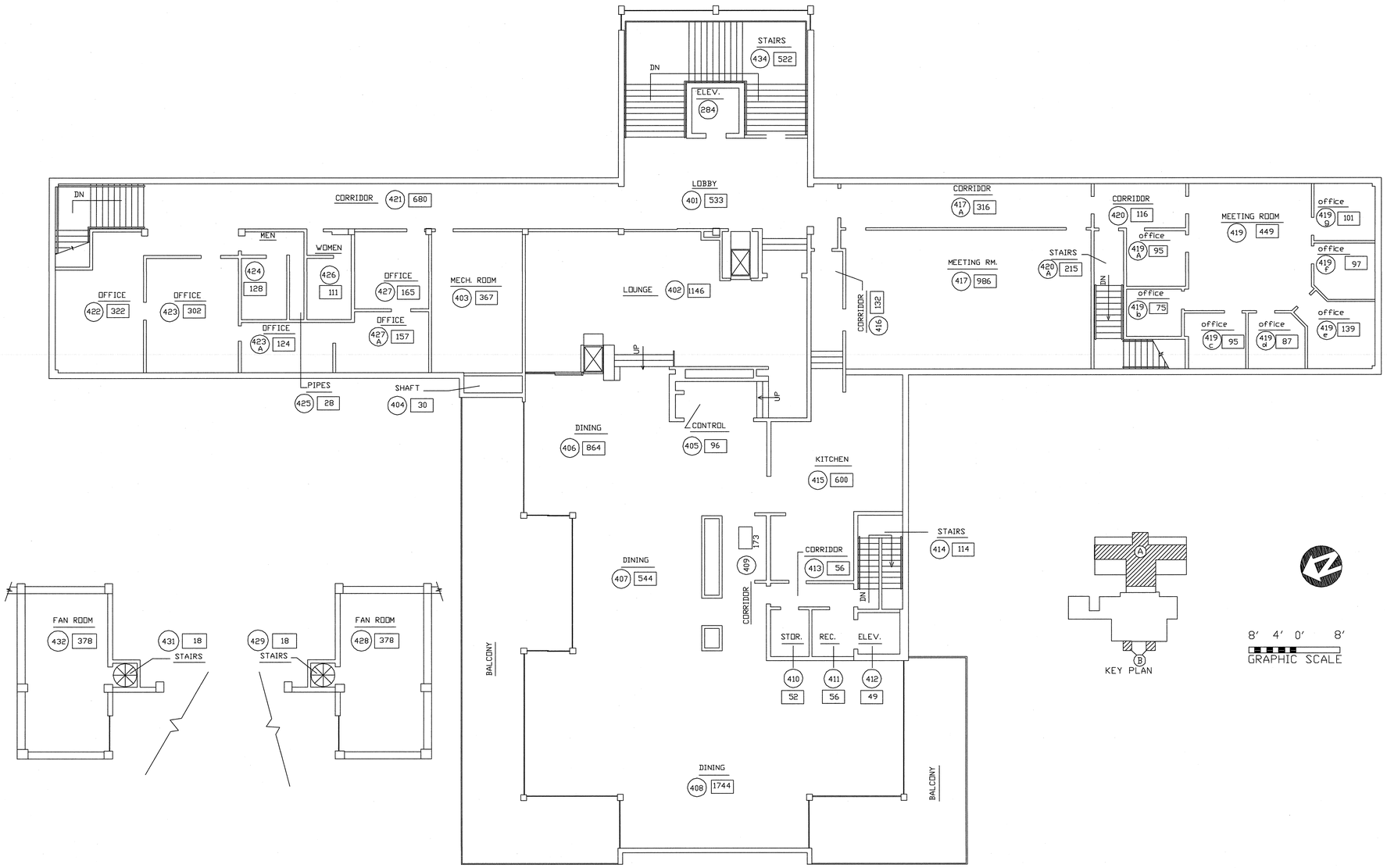


SUB
3RD FLOOR

0905-003R
Date 10/20/05

DFCM
SHEPHARD UNION BUILDING
THIRD FLOOR – WEST SIDE

R & R ENVIRONMENTAL, INC.

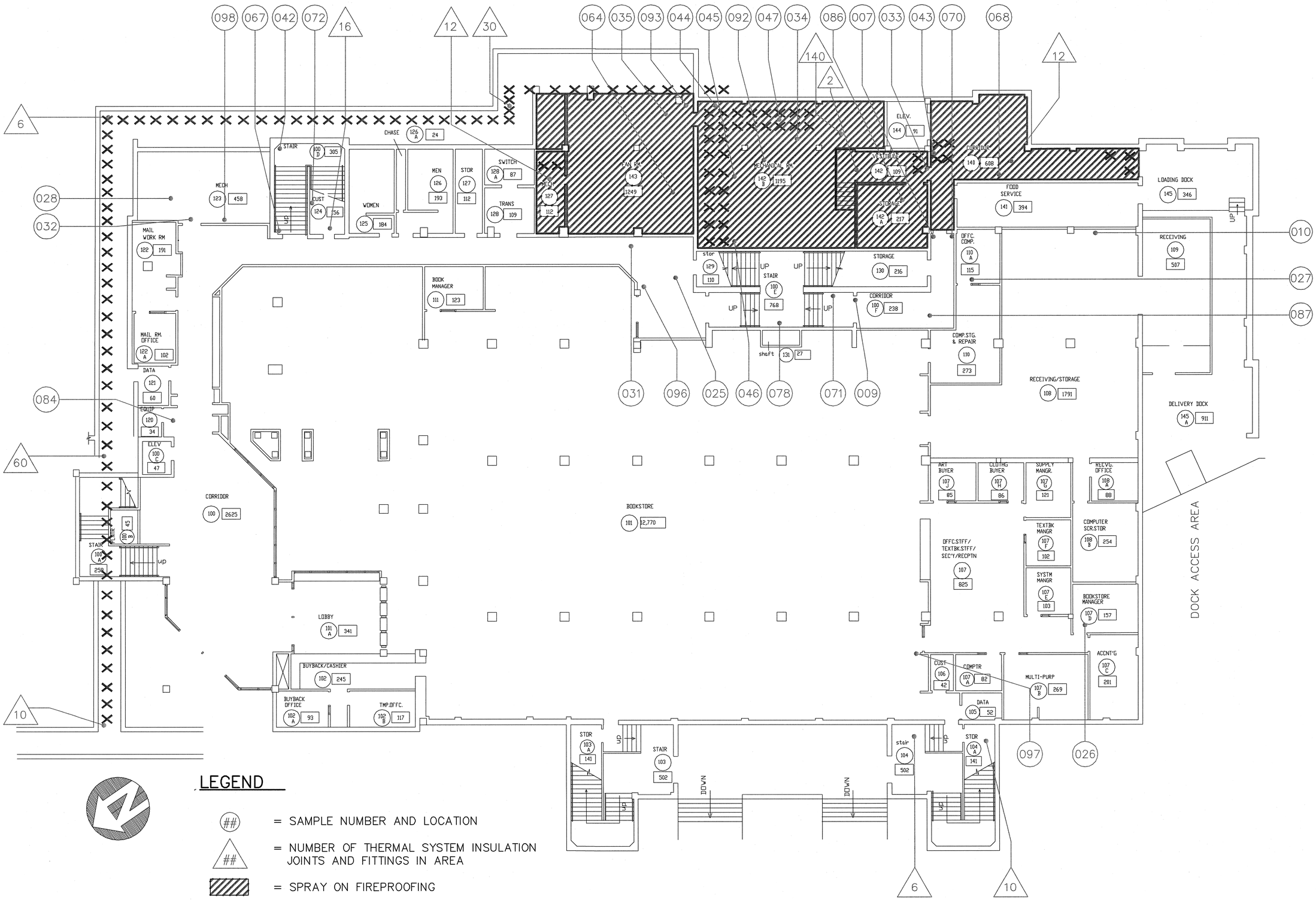


SUB
4TH FLOOR

1105-001R
Date 10/20/05

DFCM
SHEPHARD UNION BUILDING
FOURTH FLOOR – PORTION "A"

R & R
ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
1000 E. 2100 S. SALT LAKE CITY, UTAH
(801) 533-2400 / (800) 533-2400
(801) 533-2401 Fax



LEGEND

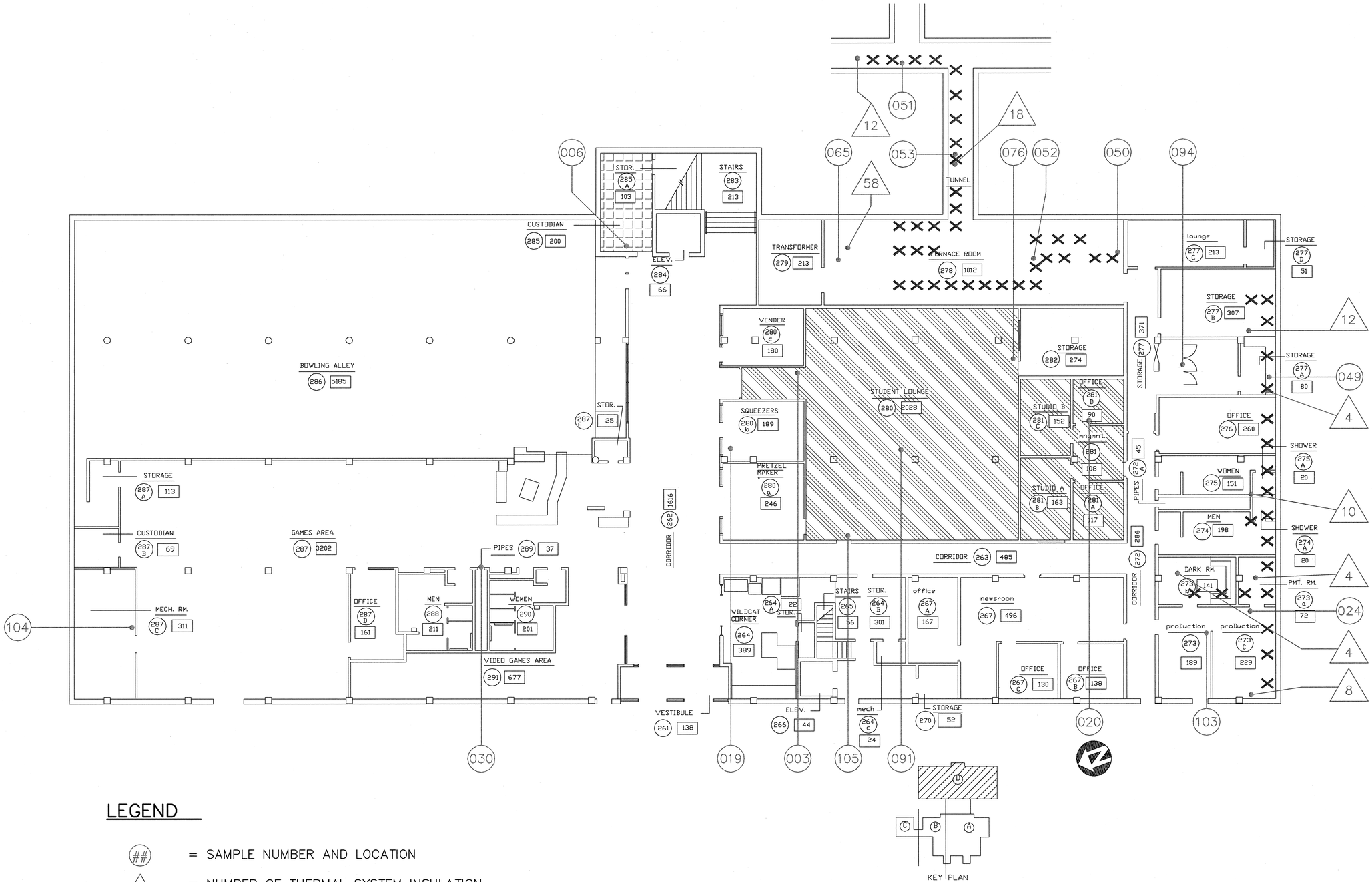
- (##) = SAMPLE NUMBER AND LOCATION
- (##) = NUMBER OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS IN AREA
- = SPRAY ON FIREPROOFING
- XXX = LOCATION OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS

SUB
1ST FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
FIRST FLOOR – WEST SIDE

R & R
ENVIRONMENTAL, INC.
ASBESTOS / LEAD INDUSTRIAL HYGIENE
1000 SOUTH 1300 WEST, SALT LAKE CITY, UTAH
(801) 355-2881 Office (801) 355-2881 Fax



LEGEND

- (##) = SAMPLE NUMBER AND LOCATION
- △## = NUMBER OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS IN AREA
- = VINYL FLOOR TILE
- = VINYL FLOOR TILE & MASTIC
- XXX = LOCATION OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS

SUB
2ND FLOOR

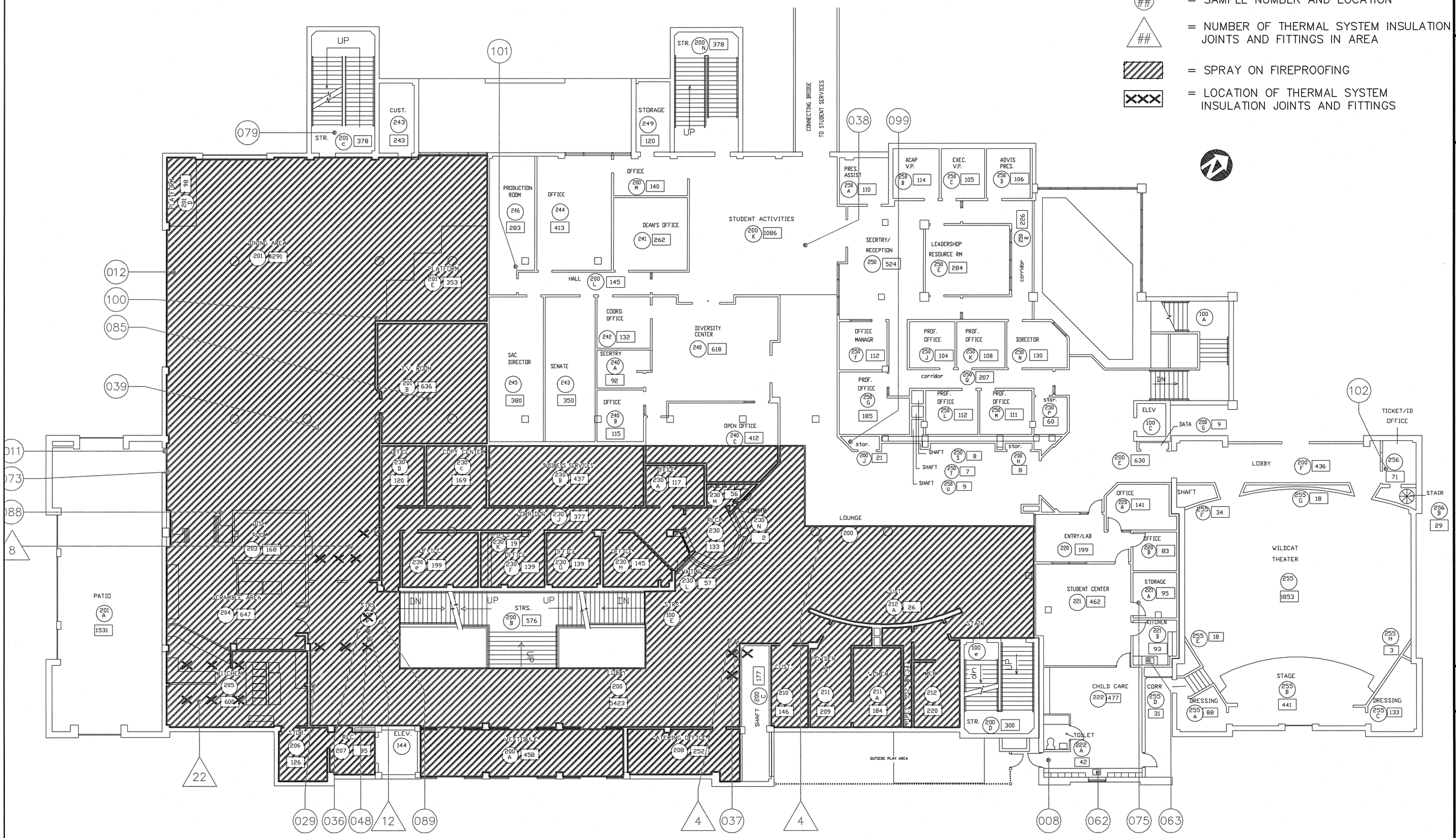
0905-003R
Date 10/20/05

DFCM
SHEPHERD UNION BUILDING
SECOND FLOOR – EAST SIDE

R & R ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
4 Corporate Park, Suite 100, Irvine, CA 92606
(949) 553-0666 • (800) 552-5555 • Fax

LEGEND

- ## = SAMPLE NUMBER AND LOCATION
- ## = NUMBER OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS IN AREA
- = SPRAY ON FIREPROOFING
- XXX = LOCATION OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS

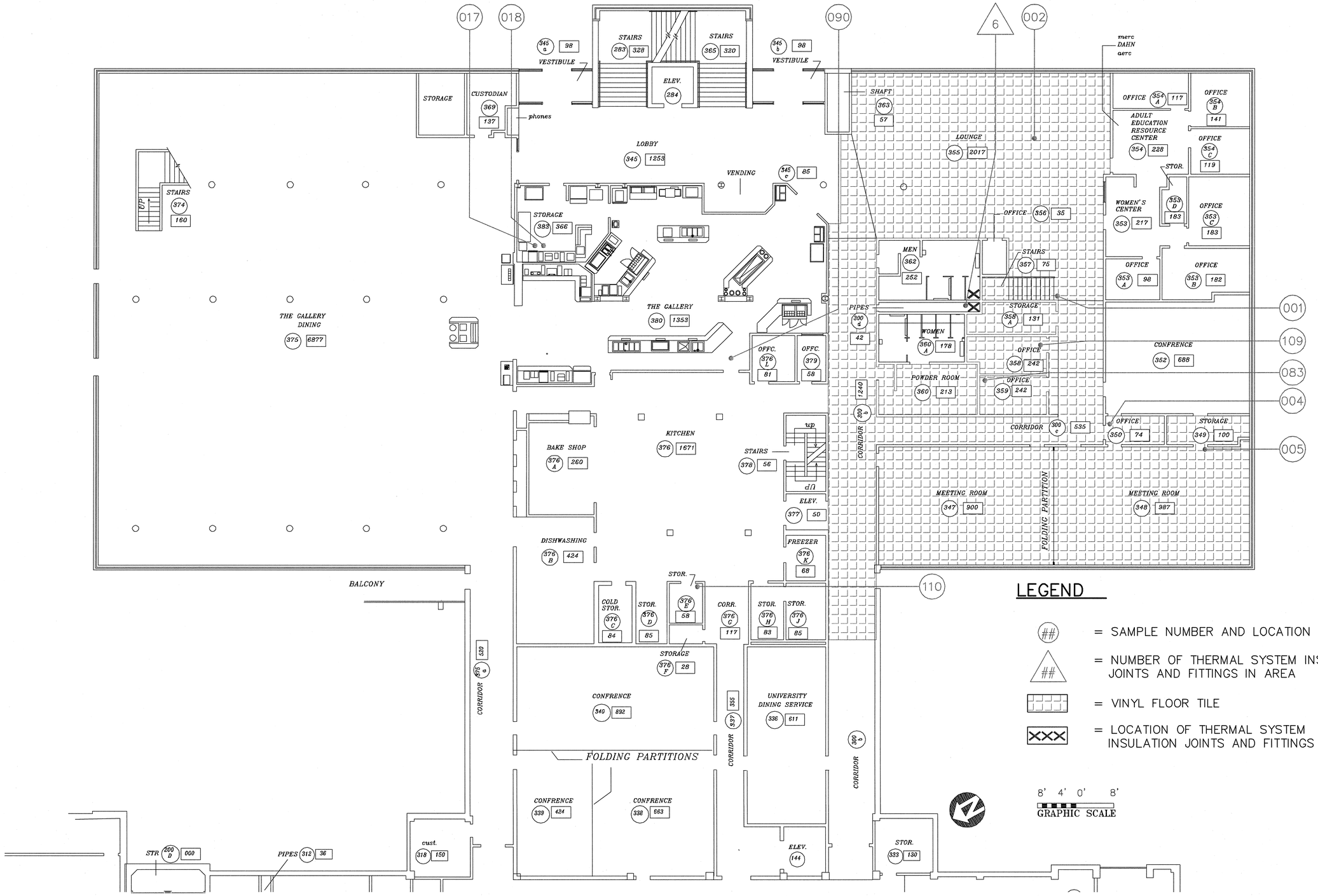


SUB
2ND FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
SECOND FLOOR - WEST SIDE

R&R ENVIRONMENTAL, INC.

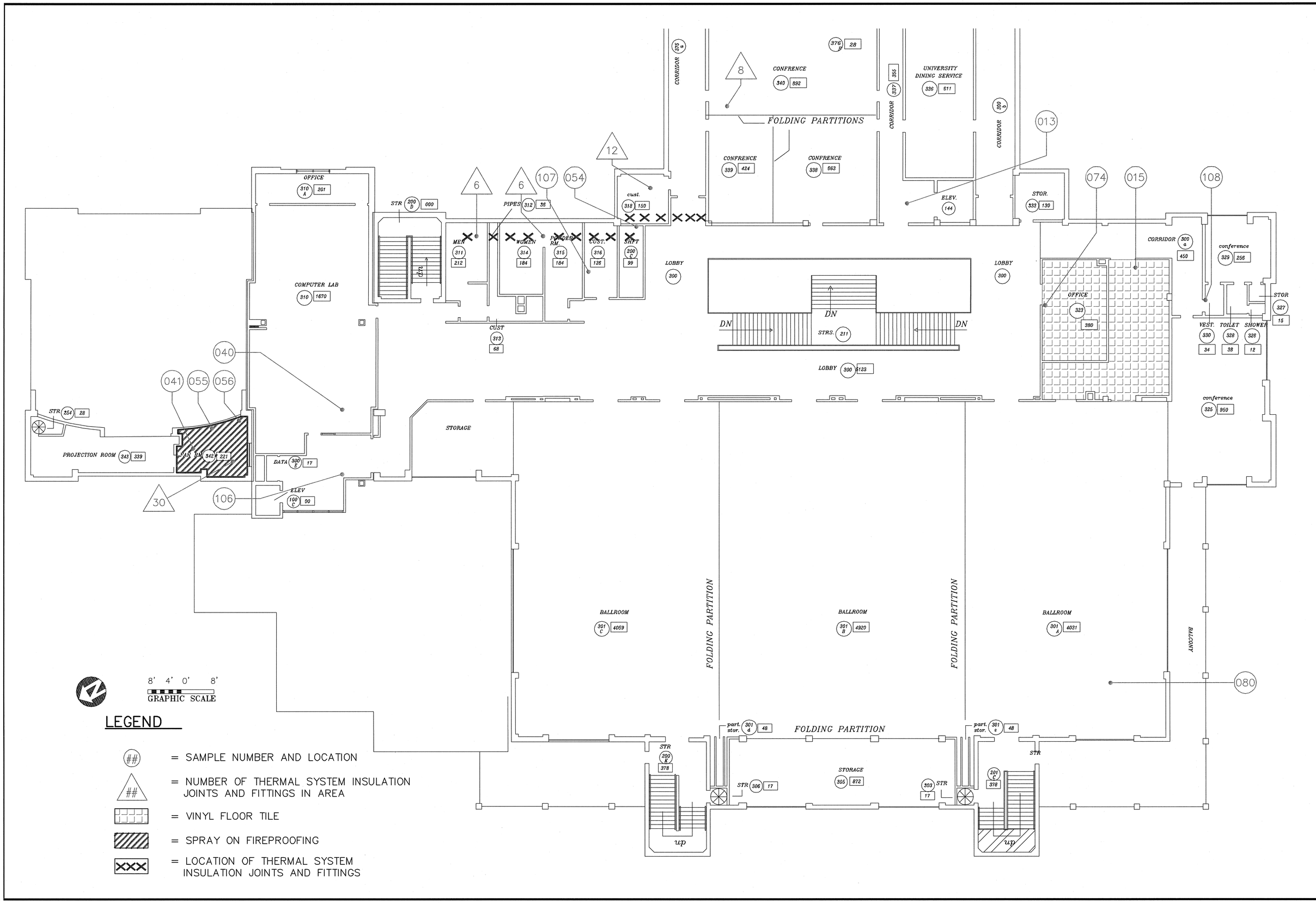


SUB
3RD FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
THIRD FLOOR – EAST SIDE

R & R ENVIRONMENTAL, INC.
ASBESTOS / LEAD / INDUSTRIAL HYGIENE
1000 SOUTH 300 WEST, SALT LAKE CITY, UTAH 84101
(801) 533-0201 / FAX (801) 533-0211

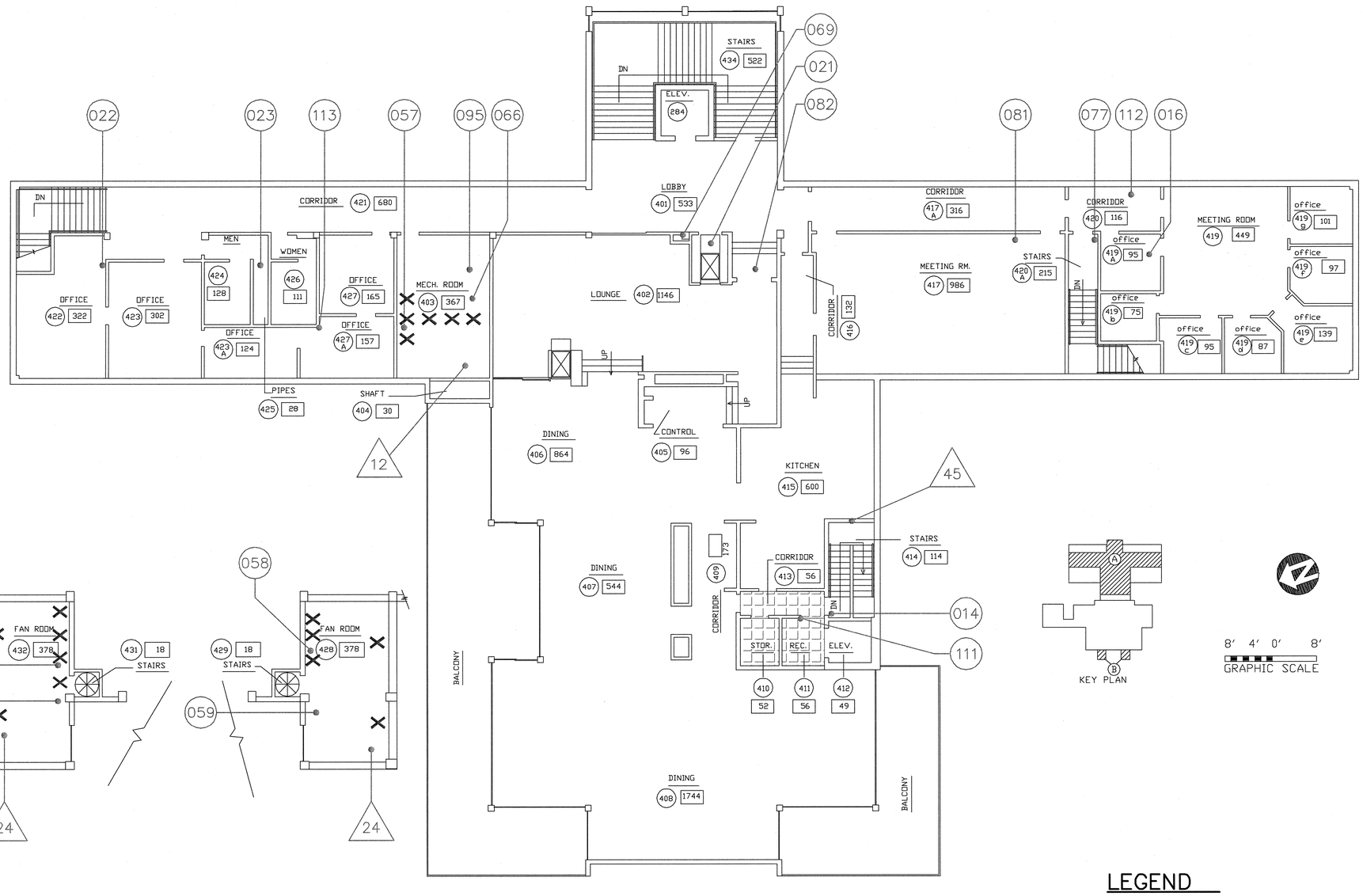


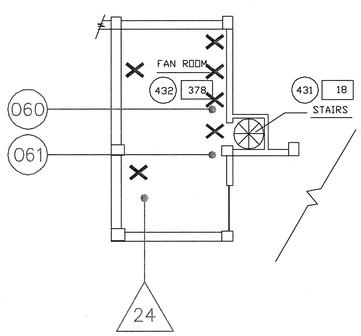
SUB
3RD FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
THIRD FLOOR – WEST SIDE

R & R
ENVIRONMENTAL, INC.
ASBESTOS LEAD INDUSTRIAL HYGIENE
1000 SOUTH 1100 EAST, SALT LAKE CITY, UTAH
(801) 582-5380 FAX (801) 582-5381





8' 4' 0' 8'
GRAPHIC SCALE

LEGEND

(##) = SAMPLE NUMBER AND LOCATION

(##) = NUMBER OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS IN AREA

XXX = LOCATION OF THERMAL SYSTEM INSULATION JOINTS AND FITTINGS

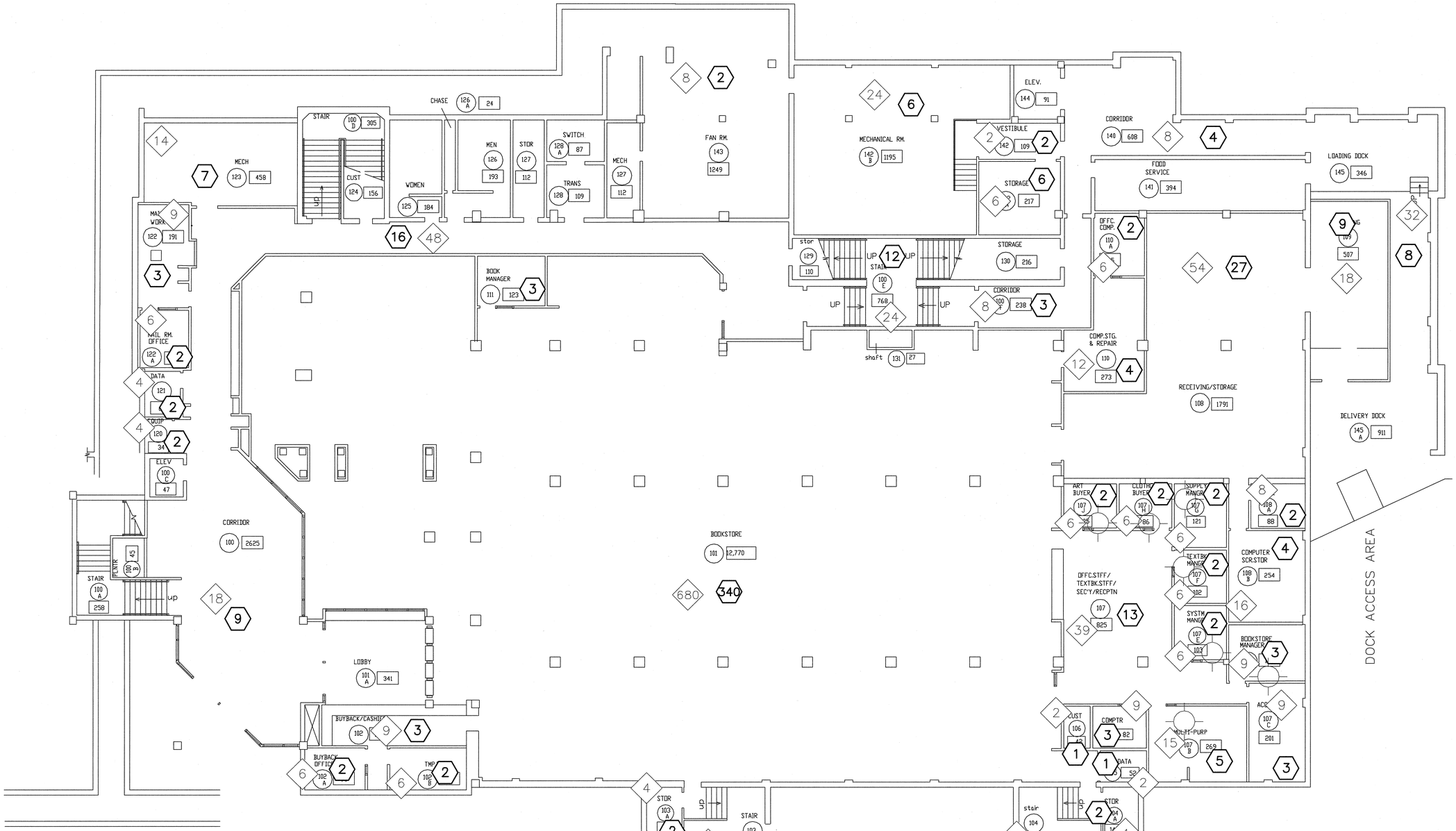
= VINYL FLOOR TILE

SUB
4TH FLOOR

1105-001R
Date 11/05/05

DFCM
SHEPHERD UNION BUILDING
FOURTH FLOOR – PORTION "A"

R & R ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
1000 SOUTH 1100 WEST, SALT LAKE CITY, UTAH
(801) 363-2300 • FAX (801) 363-2301



LEGEND

LEGEND

= MERCURY CONTAINING THERMOSTATS

= MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA

= PCB CONTAINING LIGHT BALLASTS IN AREA

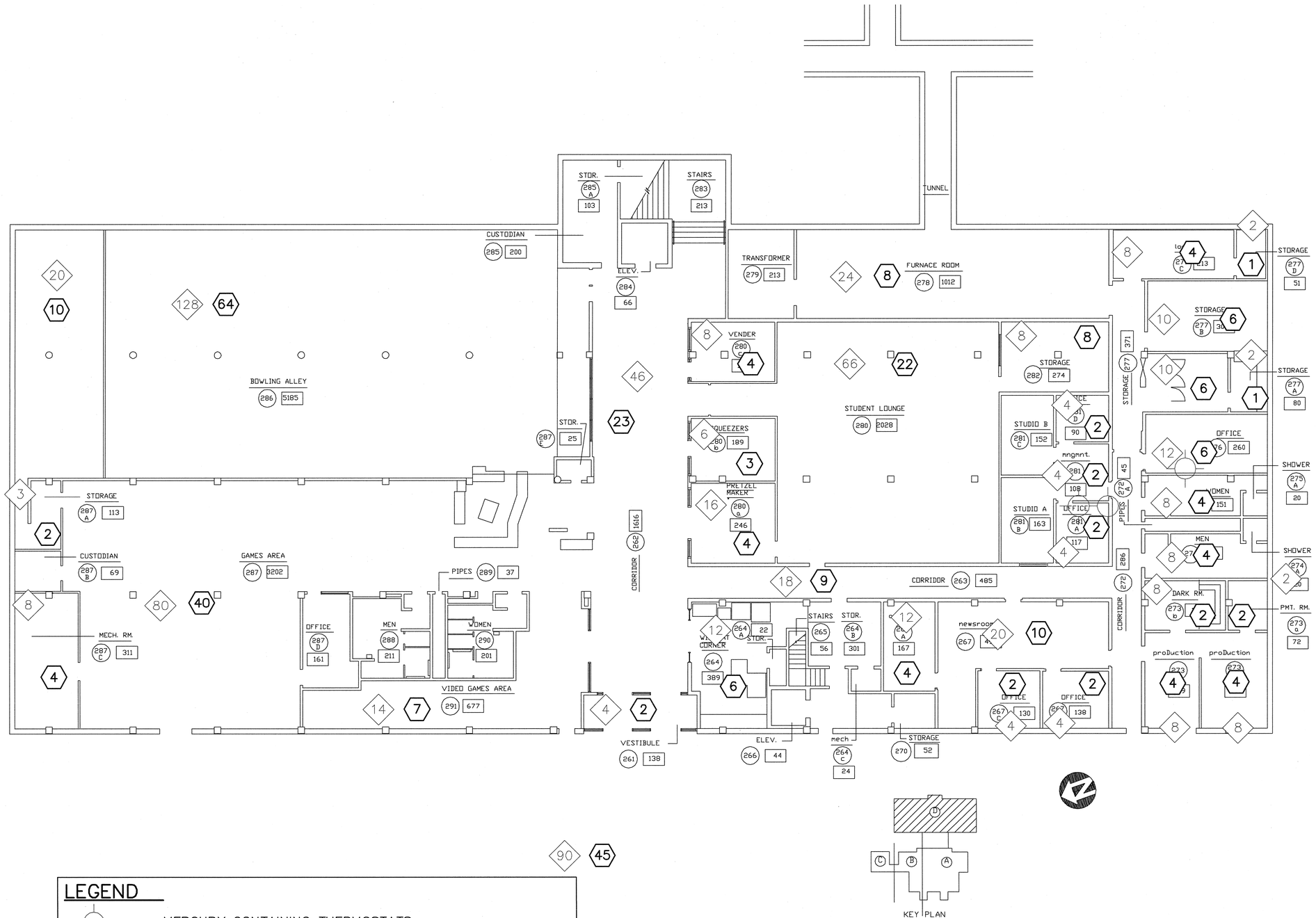
HAZARDOUS MATERIALS

SUB
1ST FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
FIRST FLOOR - WEST SIDE

R&R ENVIRONMENTAL, INC.
ASBESTOS HAZARD ABATEMENT PLANNERS
ENVIRONMENTAL CONSULTANTS
(801) 532-2200 FAX (801) 532-2201



LEGEND

= MERCURY CONTAINING THERMOSTATS

= MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA

= PCB CONTAINING LIGHT BALLASTS IN AREA

HAZARDOUS MATERIALS

SUB
2ND FLOOR

0905-003R
Date 10/20/05

DFCM
SHEPHERD UNION BUILDING
SECOND FLOOR – EAST SIDE

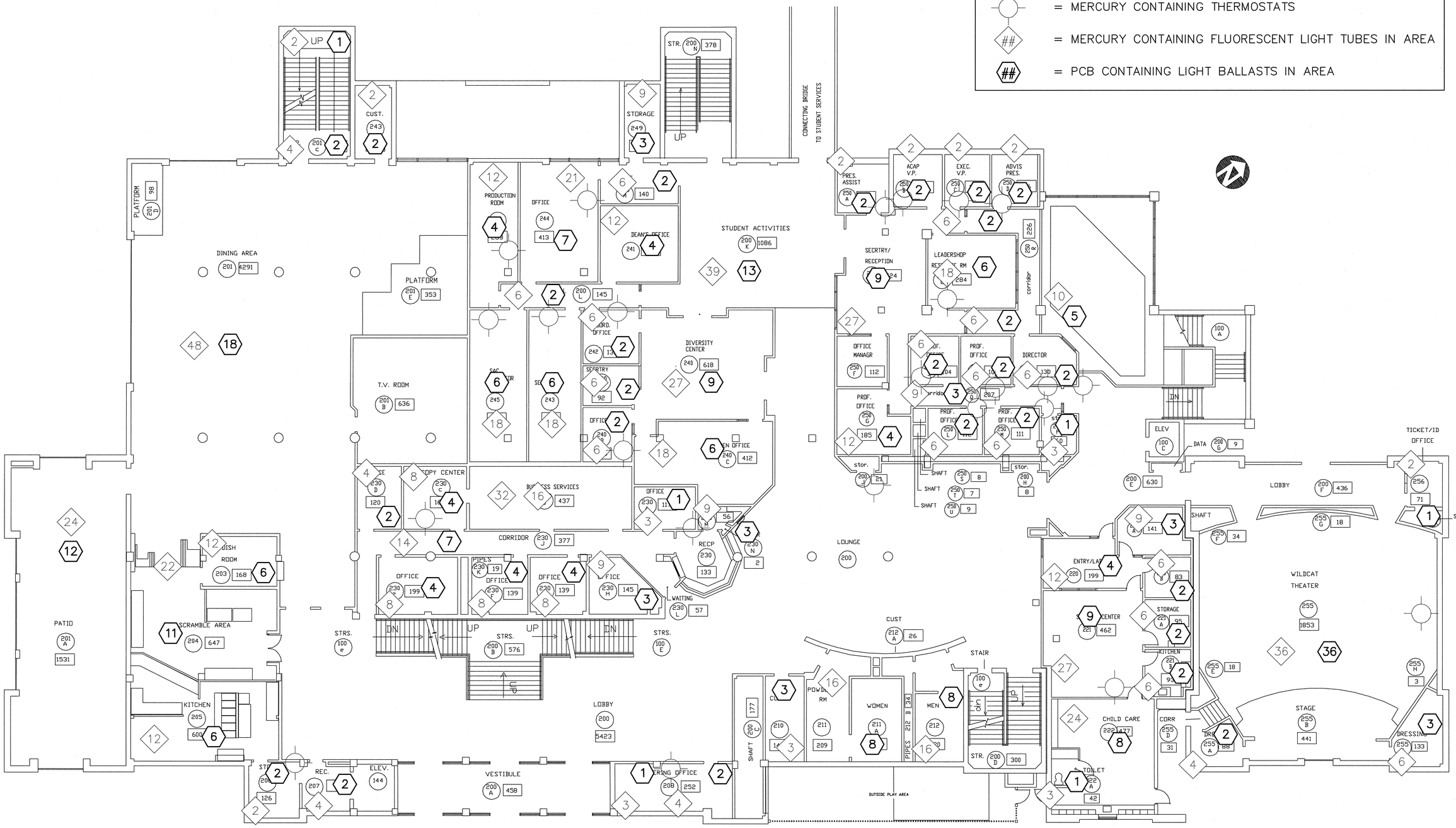
R & R ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
1000 SOUTH 1300 WEST
SALT LAKE CITY, UTAH 84123
801-355-3811 Office 801-355-3815 Fax

LEGEND

= MERCURY CONTAINING THERMOSTATS

= MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA

= PCB CONTAINING LIGHT BALLASTS IN AREA



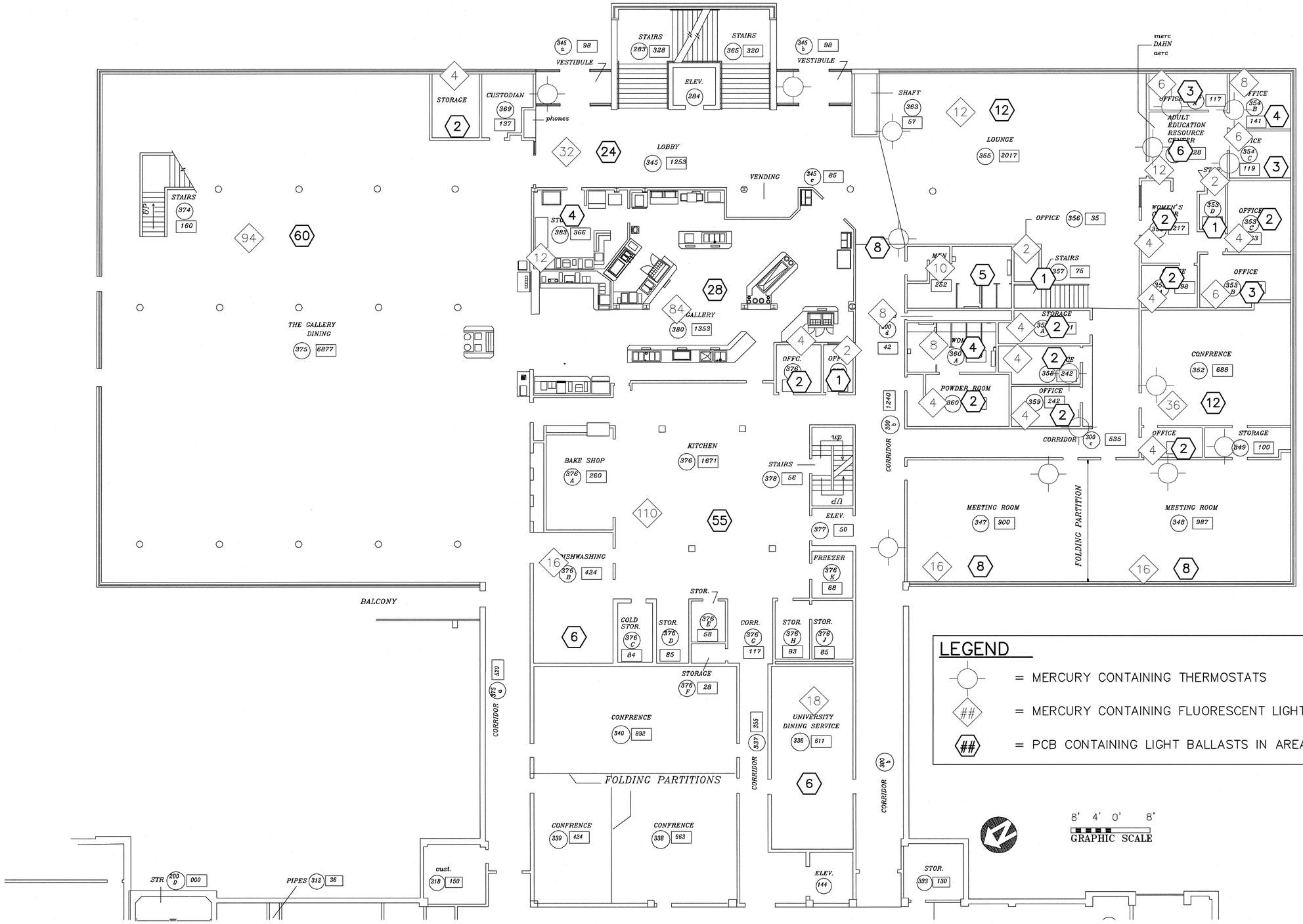
HAZARDOUS MATERIALS

SUB
2ND FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
SECOND FLOOR – WEST SIDE

R & R ENVIRONMENTAL, INC.
ASBESTOS & LEAD INDUSTRIAL HYGIENE
CONSULTING & TRAINING
801-363-8670 FAX 801-363-8674



LEGEND

= MERCURY CONTAINING THERMOSTATS

= MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA

= PCB CONTAINING LIGHT BALLASTS IN AREA

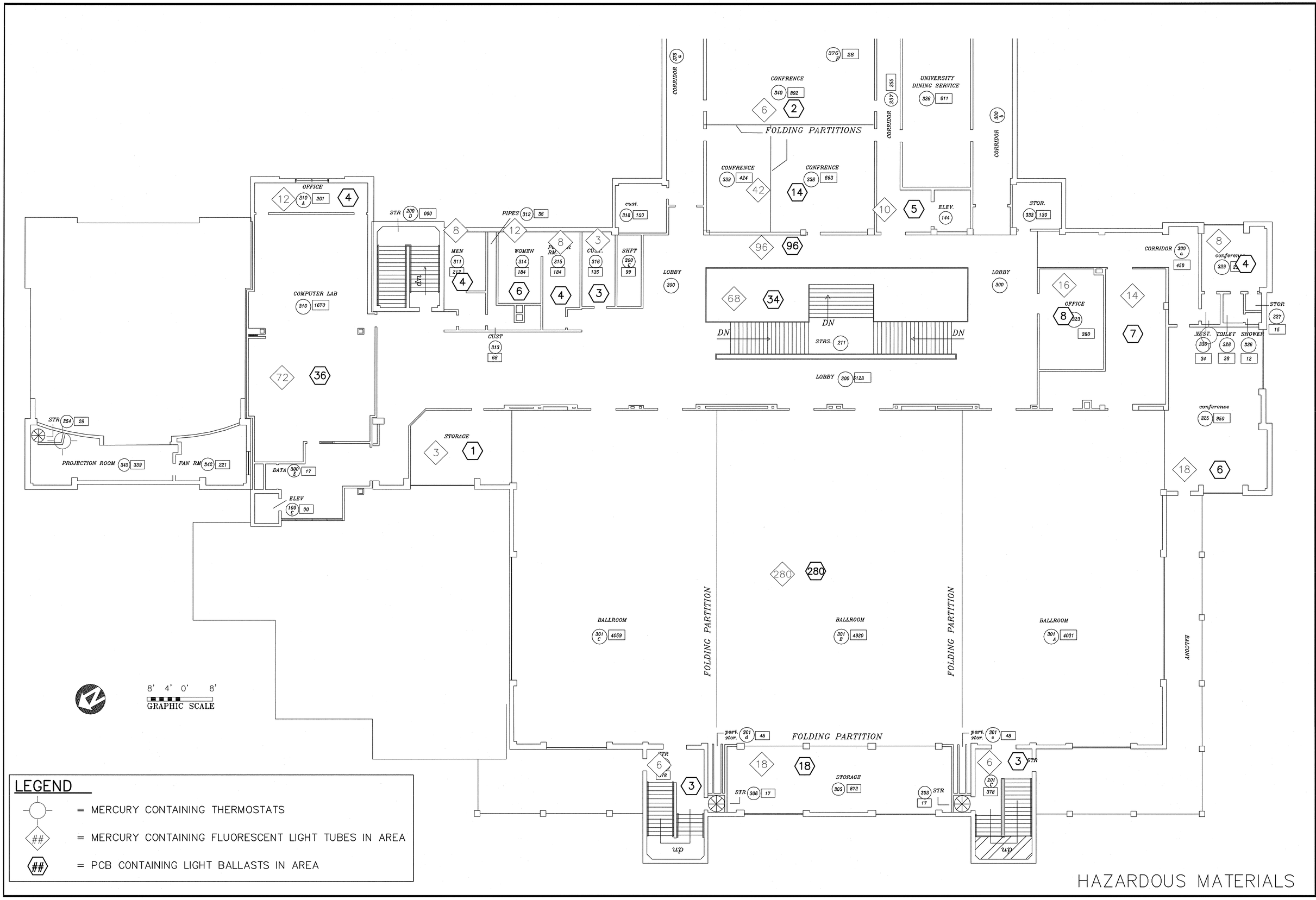
HAZARDOUS MATERIALS

SUB
3RD FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
THIRD FLOOR – EAST SIDE

R & R ENVIRONMENTAL, INC.
ASBESTOS / LEAD / INDOOR AIR QUALITY
ENVIRONMENTAL INVESTIGATIONS
801-363-3670 Office (801) 363-3671 Fax



LEGEND

- = MERCURY CONTAINING THERMOSTATS
- ## = MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA
- ## = PCB CONTAINING LIGHT BALLASTS IN AREA

HAZARDOUS MATERIALS

SUB
3RD FLOOR

1105-001R
Date 11/08/05

DFCM
SHEPHERD UNION BUILDING
THIRD FLOOR – WEST SIDE

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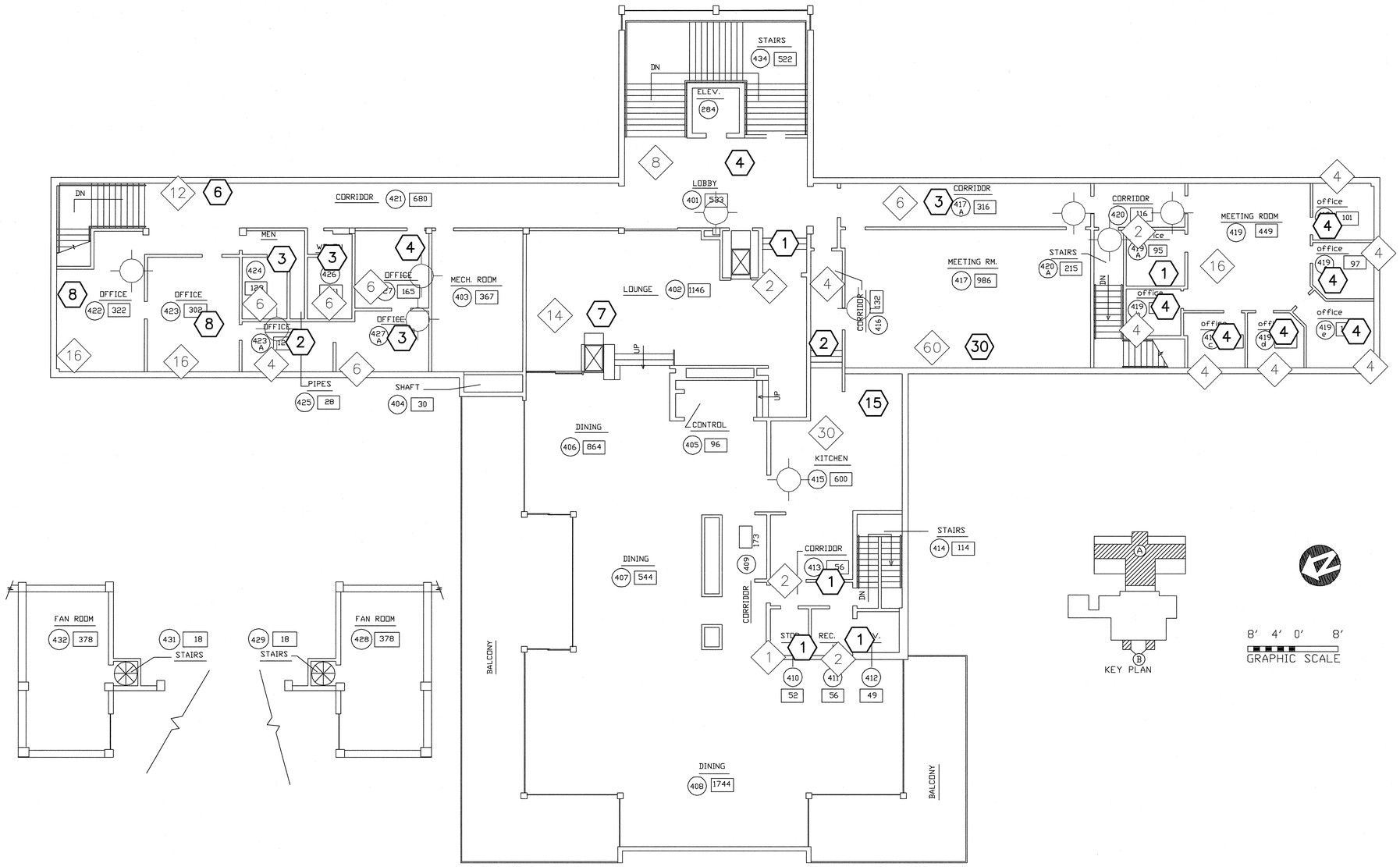
ENVIRONMENTAL, INC.
ASBESTOS • LEAD • INDUSTRIAL HYGIENE
1000 Bellevue Way NE, Suite 400
Bellevue, WA 98004
(425) 313-2300 • Office (425) 313-2301 • Fax



LEGEND

= MERCURY CONTAINING THERMOSTATS

= MERCURY CONTAINING FLUORESCENT LIGHT TUBES IN AREA

= PCB CONTAINING LIGHT BALLASTS IN AREA

HAZARDOUS MATERIALS

SUB
4TH FLOOR

1105-001R
Date 11/05/05

DFCM
SHEPHERD UNION BUILDING
FOURTH FLOOR – PORTION "A"

R & R ENVIRONMENTAL, INC.
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