

Pictorial Directory & Hazard Analysis of **CONFINED SPACES**

in SC BCB Buildings

(Listed Alphabetically by Building Name)

A - E



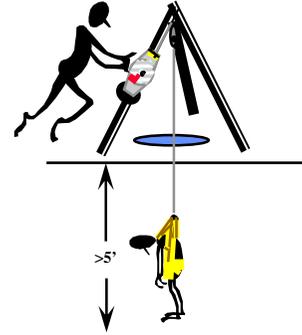
Safety Program

Revised as of
APR 2013

Permit Required Confined Space Entry

REQUIRES:

- **Permit** From Your Supervisor
- **Rescue Equipment**
- **Attendant** - 1 Per Each Entrant



Confined Space Rescue Equipment
Located in FM Back Shop
See [Kurt Patrick](#) 518-5417



**Gas Monitor
REQUIRED**
To Take Continuous
Atmospheric Readings
For ALL Types of
Confined Spaces

Questions: Call
Bernie Lee, Safety
737-2315

AIR HANDLERS



Columbia Mills

AH-24

(Push through filters)



Some air handlers require bodily entry to change out filters. Some meet the confined space criteria but

NONE are
Permit Required Confined Spaces.

AIR HANDLERS: Confined Space Permit - Not Required

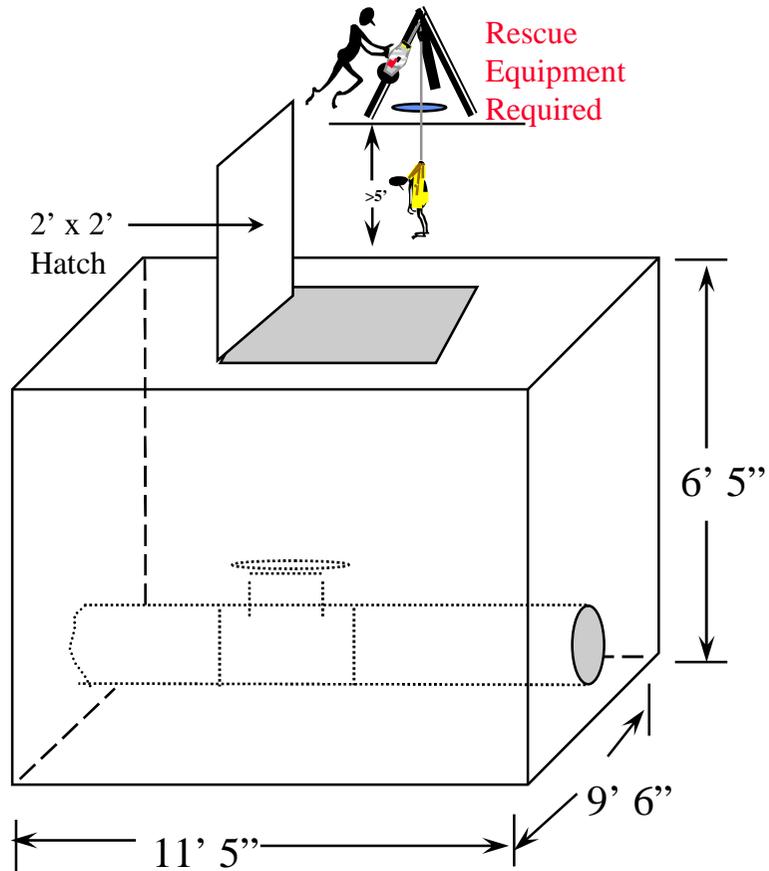
LOCATION	AIR HANDLER	TYPE
Agriculture Laboratory	B-49 AH-1 & 2	6' x 18" Access Door
Blatt	B-53 AH-1 & 2	6' x 18" Access Door
Blatt	B-53 AH-MAIN	4' x 2' Access Door
Brown	B-41 AH- MAIN	4' x 16" Access Door
Hayne Laboratory	B-47 AH-MAIN	4' x 2' Access Door
Hayne Laboratory	B-47 Fresh Air Makeup 1 & 2	Access Door
David	B-3 AH-1 & 2	4' x 2' Access Door
Five Points	B-41 AH- MAIN	Access Door
Gressette	B-54 AH-Main	4' x 16" Access Door
Rutledge	B-7 AH-Main (PH)	6' x 3' Walk-In Door
Columbia Mills	B-44 (14 AHUs)	Access Door / Walk-In Door
Statehouse		

All other buildings have air handlers that have push-through/pull out filters, exterior filters, or filters that do not require entry. Specific unit information is available from the FM Energy-Environmental Team.

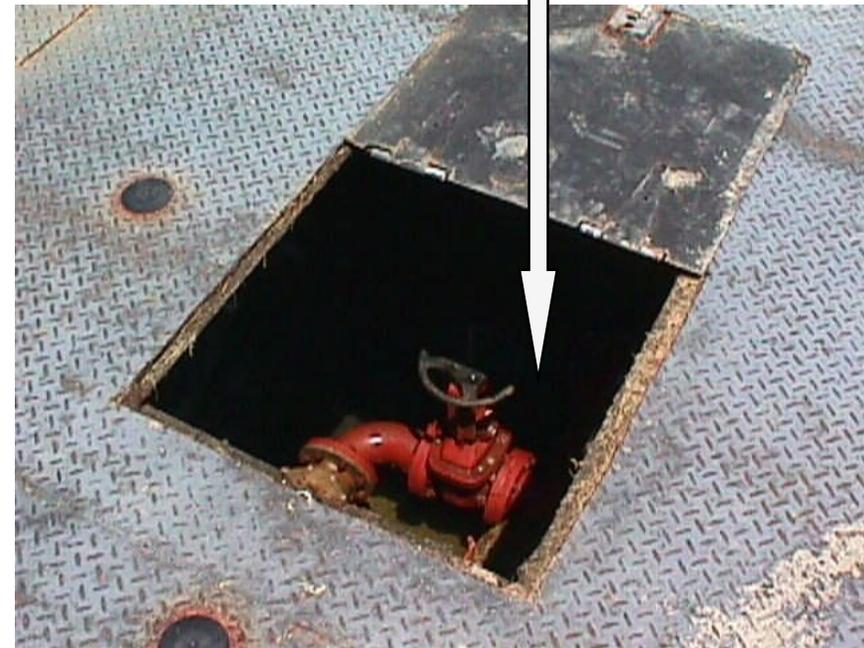
ARCHIVES & HISTORY CENTER

Bldg 113898, 8301 Parklane Road
BACKFLOW PREVENTER PIT

PERMIT REQUIRED
CONFINED SPACE



Located on North side of Energy Facility next to
Emergency Generator & Fuel Oil Tank



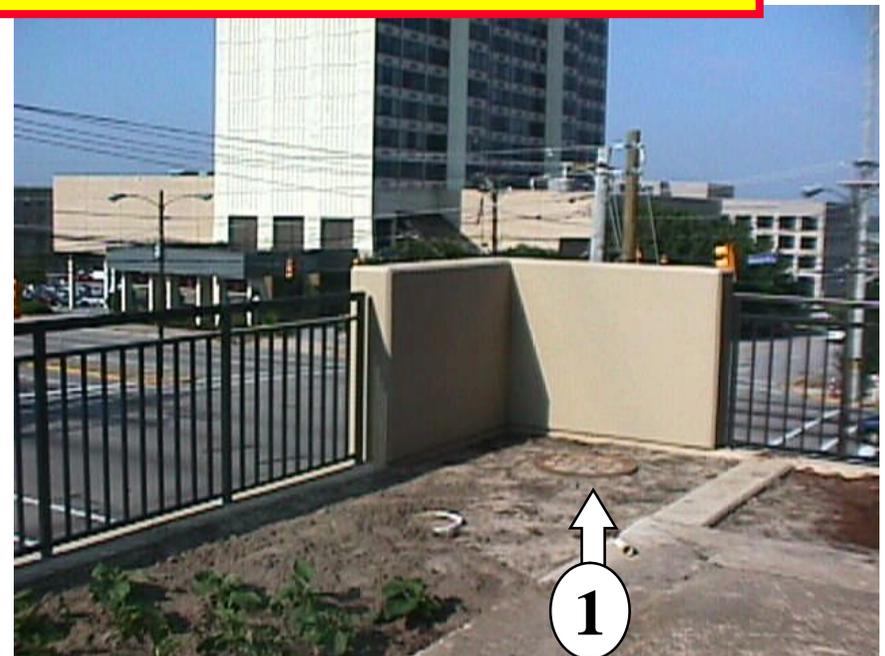
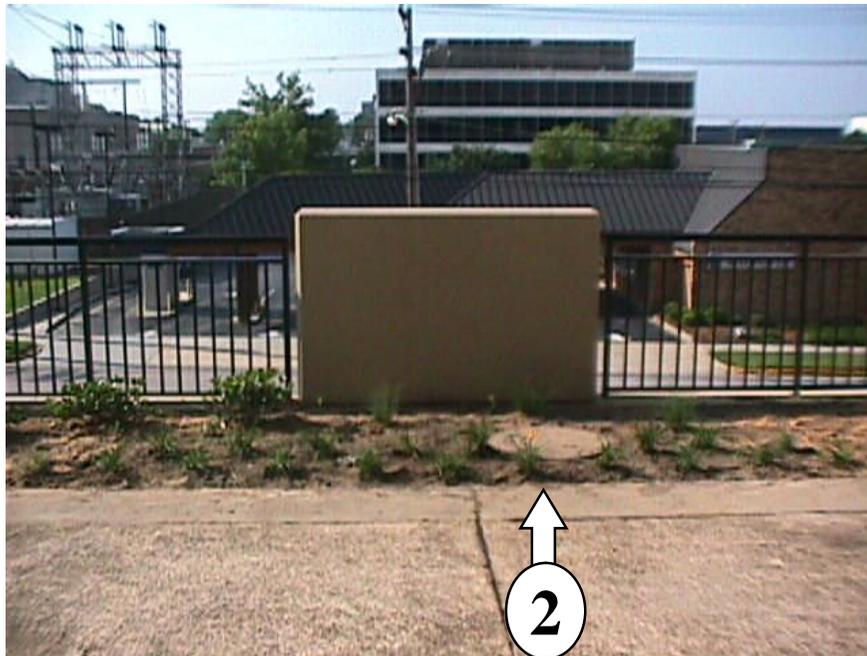
BLATT BUILDING

Bldg. 100302, 1105 Pendleton St.
Two (2) Roof Drain Manholes

Located on the terrazzo level at and near the Southwest corner of Bldg. near intersection of Pendleton and Assembly Streets



**General Services Employees are
NOT to enter these spaces**



LARGE BOILERS:

When the Boiler is OFF, Cooled
and Both Ends are Opened
it is NOT a Confined Space

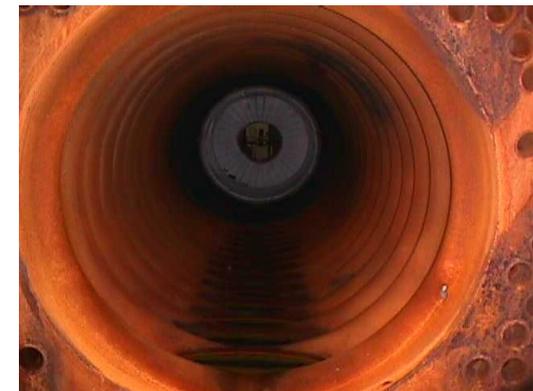
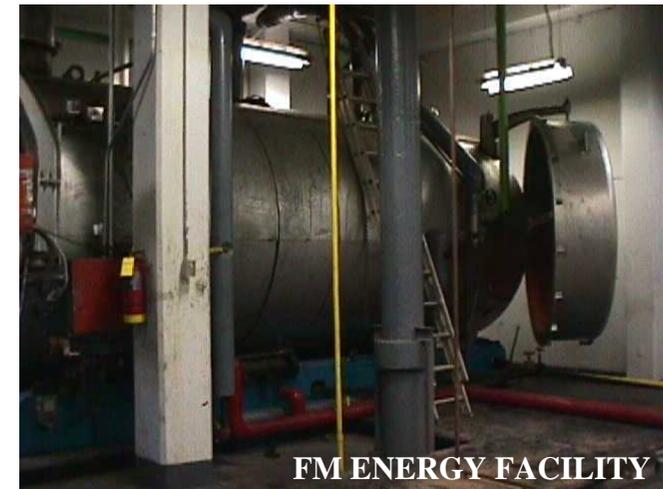
Entrance made any other way, i.e.,
through an **Inspection Door**, is a

PERMIT REQUIRED CONFINED SPACE

Procedures to include Atmospheric samples taken prior
to and during entire entry to any boiler chamber

LOCATIONS:

- COLUMBIA MILLS, Energy Facility (2)
- FM ENERGY FACILITY (2)
- HAYNE LABORATORY, Basement (2)
- RUTLEDGE, Penthouse (1)



LARGE BOILERS

Columbia Mills Energy Facility

MEDIUM BOILERS are smaller in size
but one can still bodily enter by crawling:

- Agriculture Lab (1) **Note: Unoccupied**
- Archives & History (2)
- Arts Commission (1)
- Blind Commission, Bldg C (1)
- Mills-Jarrett (2)
- Senate St – OHR (1) **Note: Unoccupied**
- Sims-Aycock (2)
- State Library (1)



Enter Boiler =
PERMIT REQUIRED
CONFINED SPACE

- **SMALL BOILERS** are small enough they can't be bodily entered so are

Not Confined Spaces

- FM CUSTODIAL BLDG
(Basement)
Bldg 113900, 927 Main St
- SENATE ST. BLDG
(Basement)
Bldg 100411, 1430 Senate St
- GOVERNOR'S MANSION
(Basement)
Bldg 100314, 800 Richland St
- JOB SERVICE (1st Floor East Wing Mechanical Room)
Bldg 100437, 701 Hampton St



CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

State Complex/Energy Facility

Title of Job/Operation Boilers (2) Date 10/95, 10/96, 6/03 No. _____

Position/Title(s) of Person(s) Who Do Job _____ Name of Employee Observed _____

Analysis Made By Bernie Lee

Department Building Systems

Section Facilities Management

Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Prepare to enter	E- Heat	Turn off boiler, let cool
	SB/SA- Equipment	Use LOTO to relieve pressure prior to opening rear
	E- Fiberglass thermal insulation between inner & outer chamber walls	PPE- particulate filter face mask; gloves, head-to-toe coveralls, boot covers
2. Enter boiler chamber (external measurements 16' x 7' 8")	E- Carbon deposit, gas, oil	Use LOTO prior to entering; open all ports for ventilation; take air samples prior & during entry
	FS	Wear appropriate footwear & use caution
3. Exiting	FS	Wear appropriate footwear & use caution
	SA- Equipment	Be aware of location

Struck By (SB)
Struck Against (SA)
Contacted By (CB)
Contact With (CW)

Caught On (CO)
Caught In (CI)
Caught Between (CBT)
Fall to Same Level (FS)

Fall to Below (FB)
Overexertion (OE)
Exposure (E)

CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

Columbia Mill/Energy Facility

Title of Job/Operation Boilers (2) Date 9/96 & 6/03 No.

Position/Title(s) of Person(s) Who Do Job Name of Employee Observed

Analysis Made By Bernie Lee

Department Building Systems

Section Facilities Management

Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Prepare to enter	E- Heat	Turn off boiler, let cool
	SB/SA- Equipment	Use LOTO to relieve pressure prior to opening rear
2. Enter boiler chamber (external measurements 16' x 7' 8")	E- Carbon deposit, gas, oil	Use LOTO prior to entering; open all ports for ventilation; take air samples prior & during entry
	ES	Wear appropriate footwear & use caution
3. Exiting	FS	Wear appropriate footwear & use caution
	SA- Equipment	Be aware of location

Struck By (SB)
Struck Against (SA)
Contacted By (CB)
Contact With (CW)

Caught On (CO)
Caught In (CI)
Caught Between (CBT)
Fall to Same Level (FS)

Fall to Below (FB)
Overexertion (OE)
Exposure (E)

COOLING TOWERS

Non-Permit Confined Spaces

LOCATIONS:

- Archives & History (2)
- Arts Commission (1)
- Columbia Mill (2)
- David (1)
- Five Points (1)
- FM Energy Facility (4)
- Gressette-Collins (2)
- Harper ESC Annex (1)
- Hayne DHEC Lab (1)
- North Towers/DSS (2)
- Rutledge (1)
- Senate St-OHR (1)
- Sims-Aycock (2)
- State Library (1)



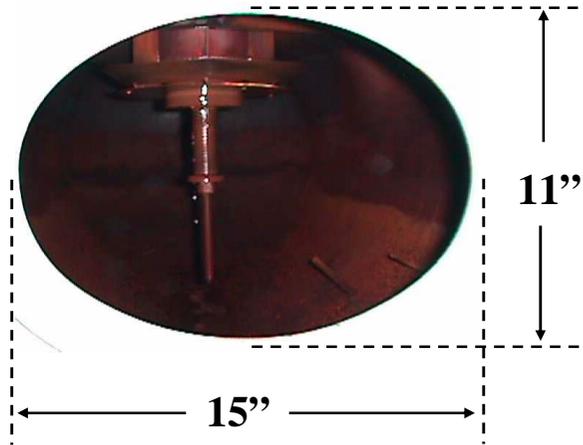
FM Energy Facility - ROOF

Water And Sludge Accumulate On Floor And Have To Be Cleaned. Some Floors Are Flat And Others Are Up To 45 Degrees Causing A Slipping And Possible Entrapment Hazard.

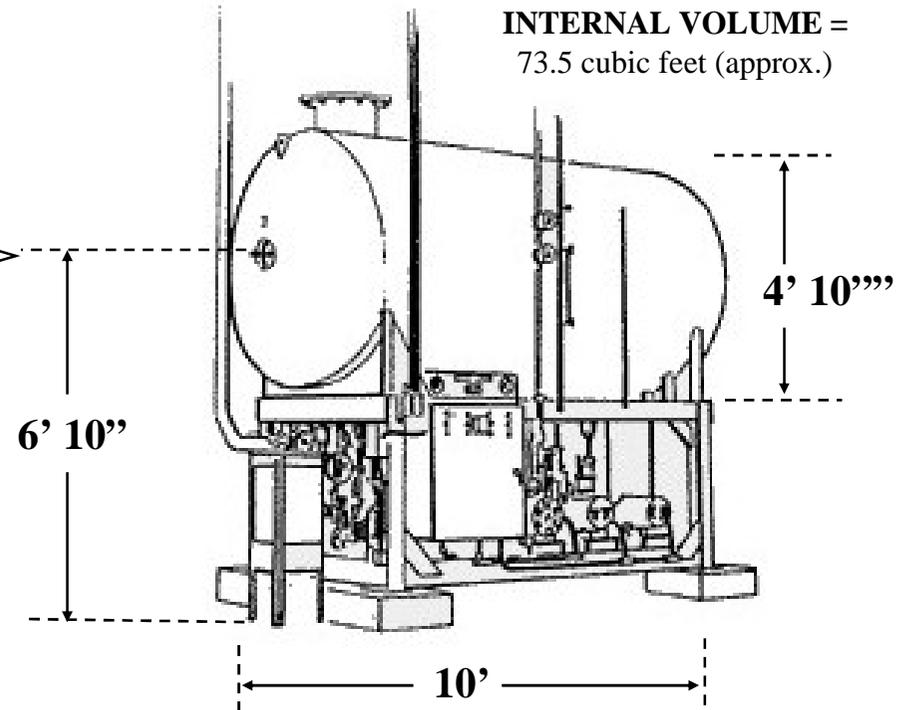
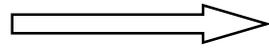
Archives & History



• **DEAERATOR TANKS** = **PERMIT REQUIRED CONFINED SPACES**



ENTRY
PORTAL



FM ENERGY FACILITY, Bldg 100410, 1121 College St

Also at COLUMBIA MILLS - ENERGY FACILITY, Bldg 110708, 301 Gervais St



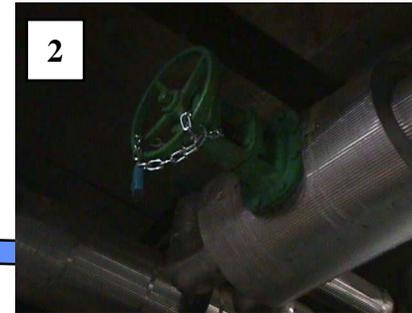
• DEAERATOR TANKS = PERMIT REQUIRED CONFINED SPACES



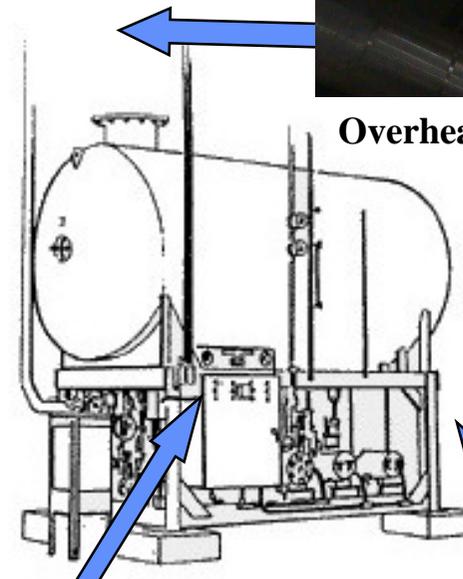
Overhead Steam Lines

1) Gate Valve to Reducing Station

2) Bypass Gate Valve



Overhead Condensate Valve



Makeup Water Valve

**Use Gate Valve Lockouts
or Chain, and Lock with
Tag on 1, 2 & 3**



**Electric – Turn Off &
Use Lock and Tag**



CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

State Complex/Energy Facility

Title of Job/Operation Inspect/Maintain Deaerator Tank Date 8/2005 No. _____

Position/Title(s) of Person(s) Who Do Job _____ Name of Employee Observed Ronnie Taylor

Analysis Made By Bernie Lee & Aaron Redmond

Department Energy-Environmental

Section Facilities Management Analysis Approved by _____

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Prepare to enter	1A. Electrical, Steam, Water (CW)	1A. Drain Tank; Apply LOTO (see diagram)
	1B. Awkward body position for entry (OE)	1B. Erect scaffold; use ladder to climb onto scaffold
	1C. Caustic Chemical for boiler water treatment (CW)	1C. MSD Sheets - PPE; Thoroughly rinse inside of tank with water; air sampling
	1D. Hot tank (CW)	1D. Allow tank to cool to the touch
	1E. Lack of Oxygen (E)	1E. Mechanical ventilation; air sampling
	1F. Confined Space with IDLH	1F. Permit required
2. Enter/Work in deaerator	2A. Noise (E)	2A. Wear Hearing Protection
	2B. Lack of Oxygen (E)	2B. Mechanical ventilation; continuous air sampling
	2C. Slag, fumes from welding	2C. Hot Work Permit; PPE (welding goggles, face shield, gloves); fire extinguisher; continuous air sampling; mechanical ventilation
3. Exit	3. Hatch size restricts exit	3. Permit Required Confined Space; Attendant; Rescue equipment (wristlets & lanyard)

Struck By (SB)

Caught On (CO)

Fall to Below (FB)

Struck Against (SA)

Caught In (CI)

Overexertion (OE)

Contacted By (CB)

Caught Between (CBT)

Exposure (E)

Contact With (CW)

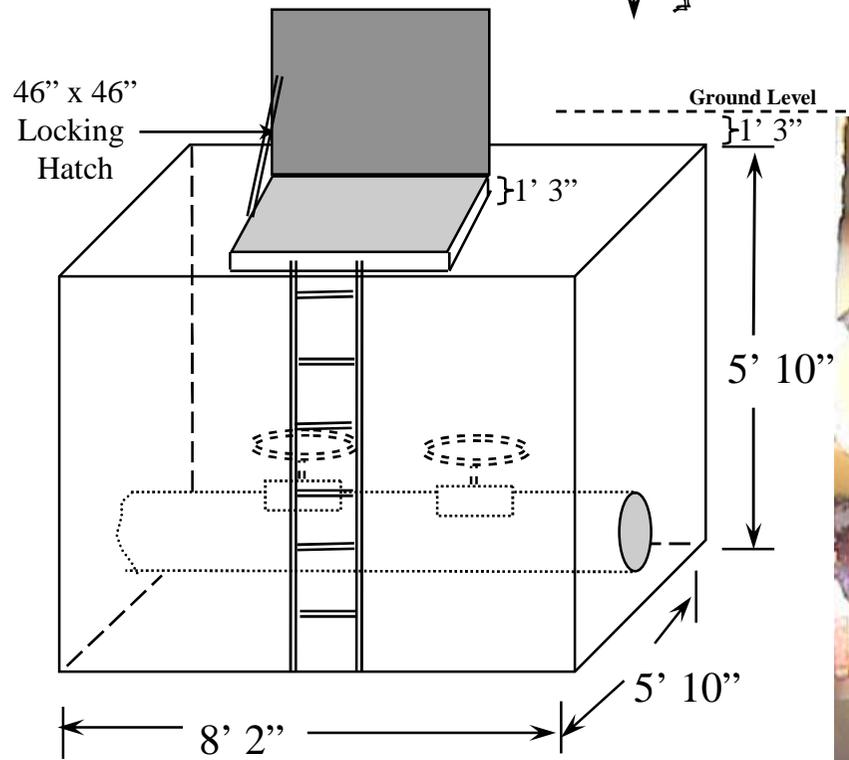
Fall to Same Level (FS)

BROWN BUILDING

Bldg. 100303, 1205 Pendleton St.
BACKFLOW PREVENTER PIT

Located on Northeast corner of Bldg. near
intersection of Pendleton and Sumter Streets

PERMIT REQUIRED
CONFINED SPACE



CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

BROWN Bldg

Title of Job/Operation Backflow Preventor Pit Date 6/20/03 No. _____

Position/Title(s) of Person(s) Who Do Job _____ Name of Employee Observed _____

Analysis Made By Bernie Lee

Department FM Bldg. Maintenance (Center)

Section Facilities Management Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Enter work space	FB- 7'	Install steps
	SB - Hatch/Ladder is Restricted Entry	Permit Required; hard hat
	E - Hazardous Atmosphere	Use Multi-Gas Monitor to ensure safety
2. Conduct work	SA- Equipment	Wear gloves, hard hat & safety eyewear
	CW- Flood water	Use LOTO prior to entry; pump out excess water
	CW- Electrical	Use LOTO prior to entry
	FS- Slip/Trip	Wear work boots
	E - Hazardous Atmosphere	Use Multi-Gas Monitor for entire entry
3. Exiting	FB- 7'	Use steps

Struck By (SB)
 Struck Against (SA)
 Contacted By (CB)
 Contact With (CW)

Caught On (CO)
 Caught In (CI)
 Caught Between (CBT)
 Fall to Same Level (FS)

Fall to Below (FB)
 Overexertion (OE)
 Exposure (E)

CALHOUN BUILDING

1015 Sumter St.
3 Sump Pump Pits



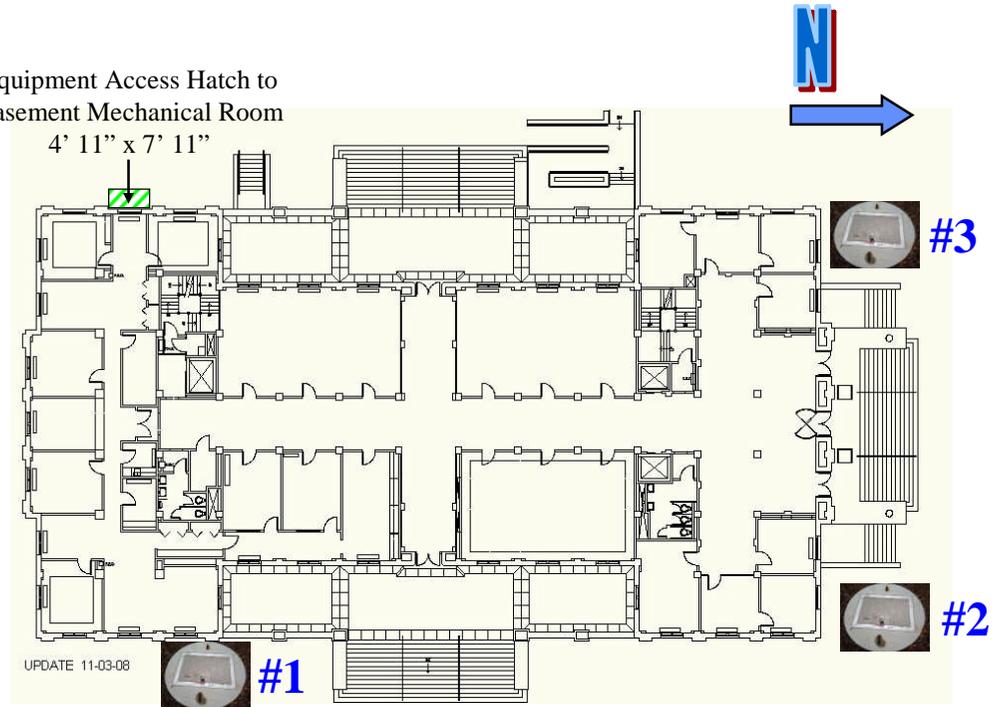
Open Hatch
Interior Measurements:
23" x 35"



Pit Interior Measurements:
3' 9" diameter x 10' deep

Equipment Access Hatch to
Basement Mechanical Room

4' 11" x 7' 11"



Sumter Street



#1



#2



#3

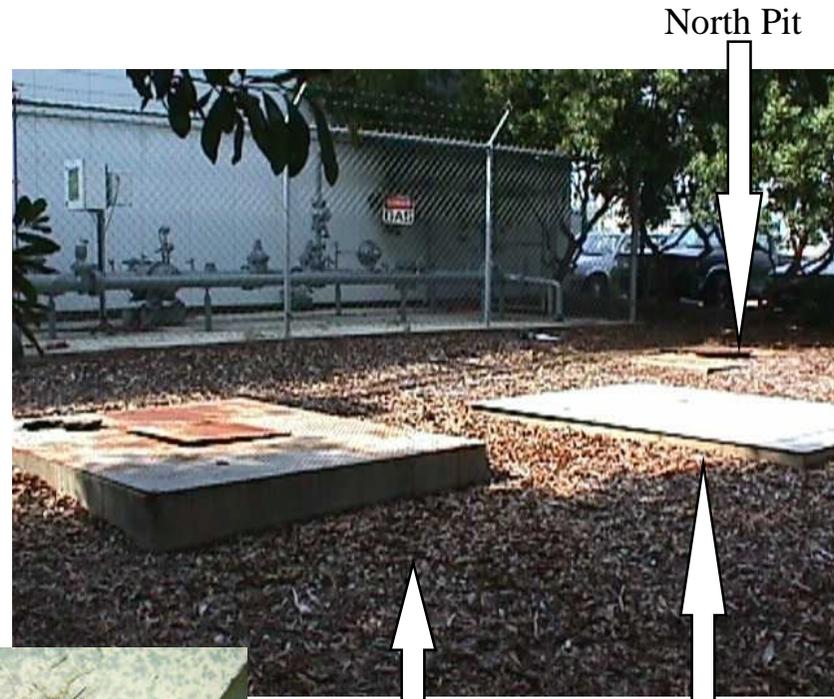
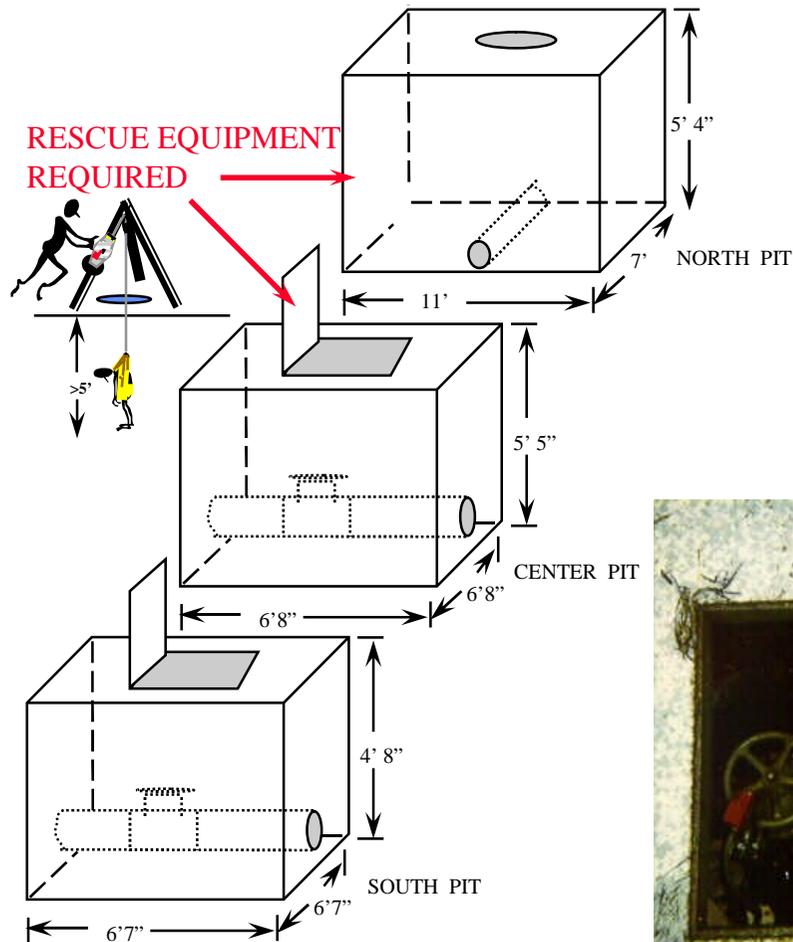
as of: APR 2013
BCB Safety

COLUMBIA MILLS, ENERGY FACILITY

Bldg110708, 301 Gervais St

BACKFLOW PREVENTER PITS

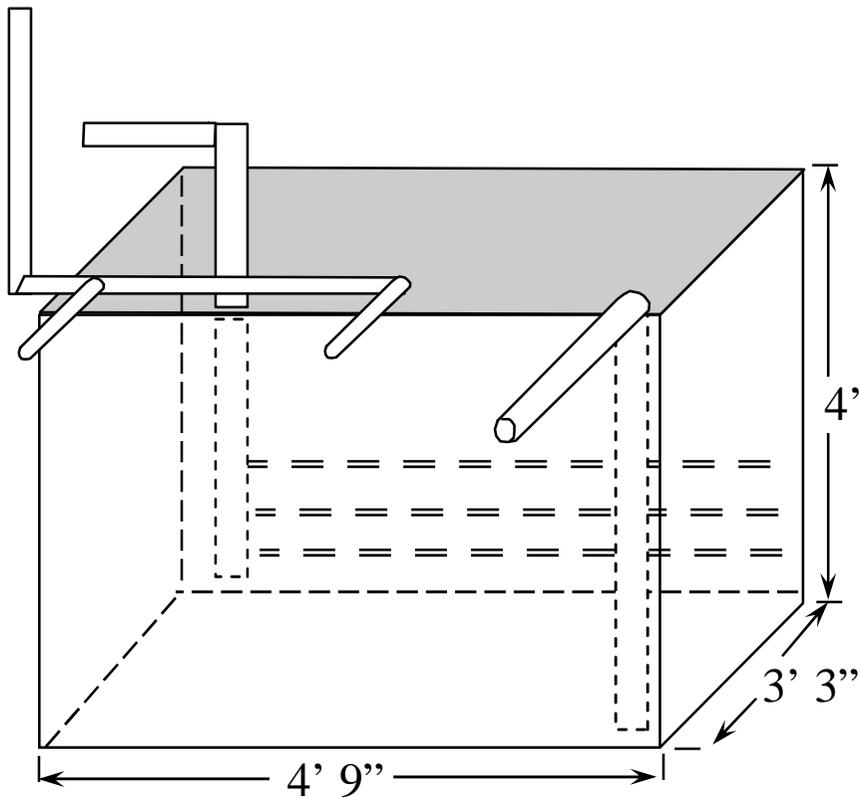
**PERMIT REQUIRED
CONFINED SPACES**



Note: Inspection from Outside of the Pits do not require a permit, only the use of the Multi-gas Monitor. The South Pit is not deep enough to require the Rescue Equipment when there is entry.

COLUMBIA MILLS
Bldg 110708, 301 Gervais St
MAIN ELECTRIC ROOM PIT

**Non-Permit
Confined Space**



CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

Columbia Mill/Main Electrical

Title of Job/Operation Room - Pit Date 9/30/96 No.

Position/Title(s) of Person(s) Who Do Job Name of Employee Observed

Analysis Made By Bernie Lee

Department Building Systems

Section Facilities Management

Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Enter	FB- 4'	Need a ladder
2. Conduct Work	CW- Hot Water/Steam	LOTO; PPE (gloves, long sleeves/apron, eye protection)
	SA- Pipes	Be aware of location
3. Exiting	FB	Need a ladder

Struck By (SB)
 Struck Against (SA)
 Contacted By (CB)
 Contact With (CW)

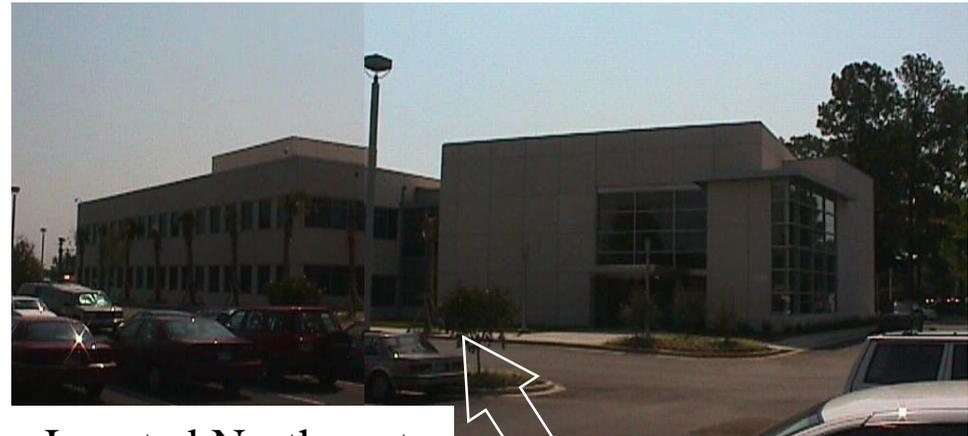
Caught On (CO)
 Caught In (CI)
 Caught Between (CBT)
 Fall to Same Level (FS)

Fall to Below (FB)
 Overexertion (OE)
 Exposure (E)

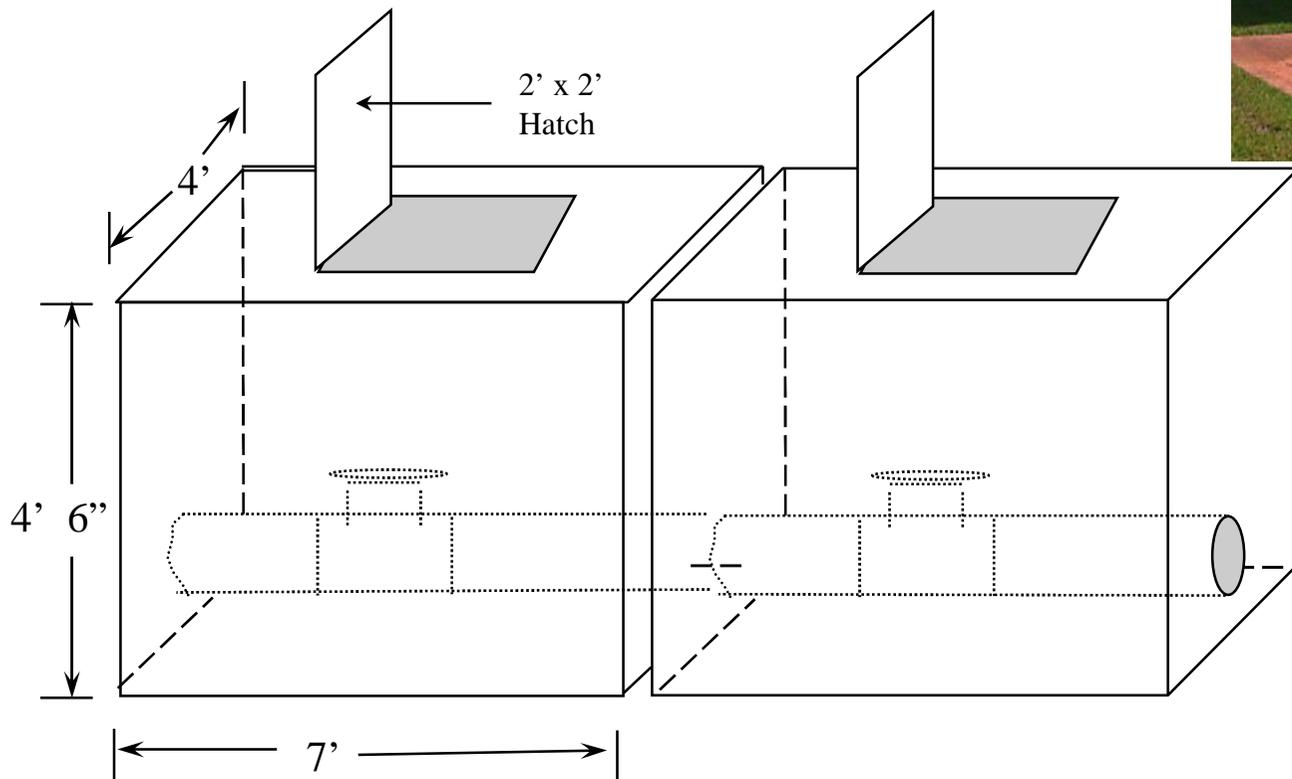
DATA CENTER

Bldg 113943, 4430 Broad River Road
BACKFLOW PREVENTER PIT
(Domestic Water)

**PERMIT REQUIRED
CONFINED SPACE**



Located Northwest
Corner of Bldg

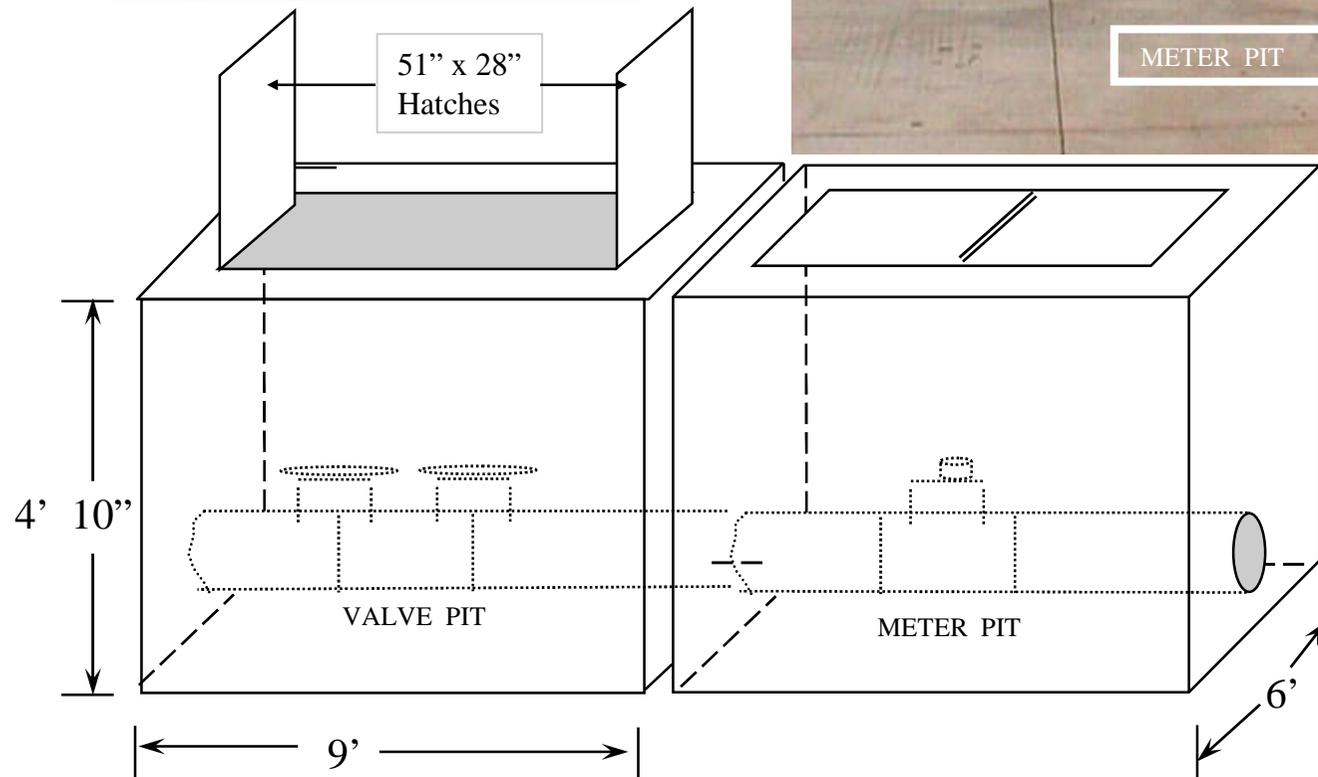
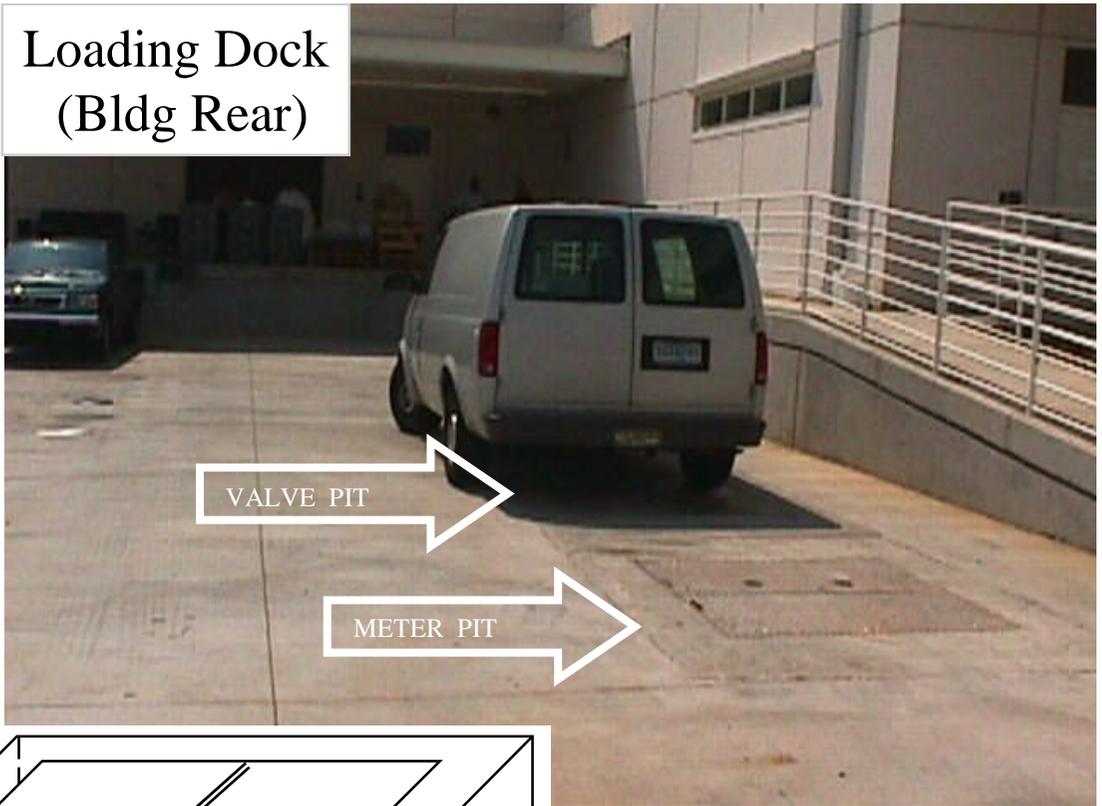


DATA CENTER

Bldg 113943, 4430 Broad River Road
BACKFLOW PREVENTER PIT
(Fire Sprinkler System)



Loading Dock
(Bldg Rear)



**PERMIT
REQUIRED
CONFINED
SPACE**



DAVID BLDG

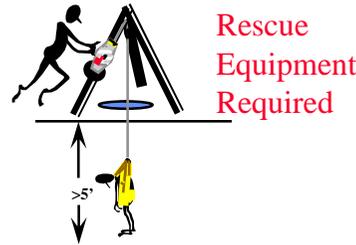
Bldg 100340, 1550 Gadsden St
BACKFLOW PREVENTER PIT

Located at Building's Northwest corner
(near intersection of Gadsden & Taylor Streets)



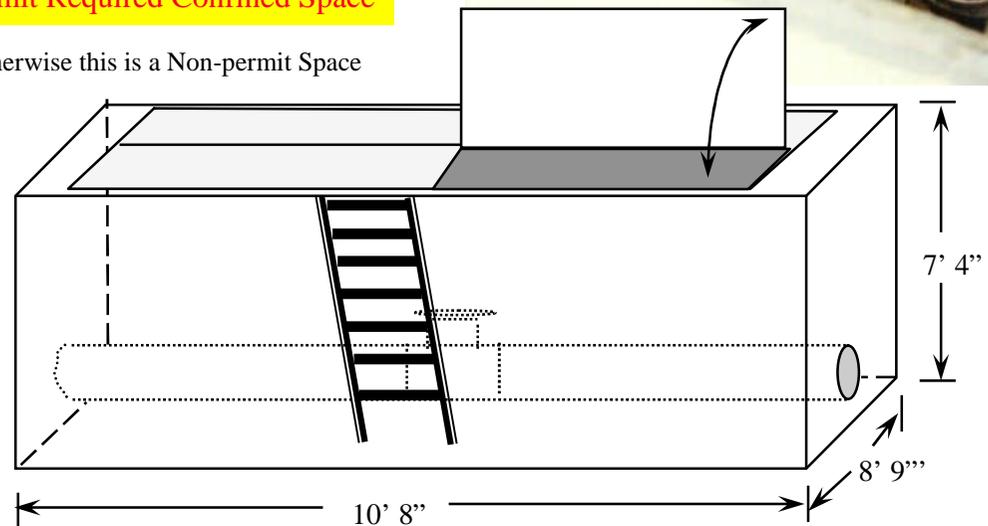
Recommend All Covers Be OPENED for entry

**PERMIT REQUIRED
CONFINED SPACE**



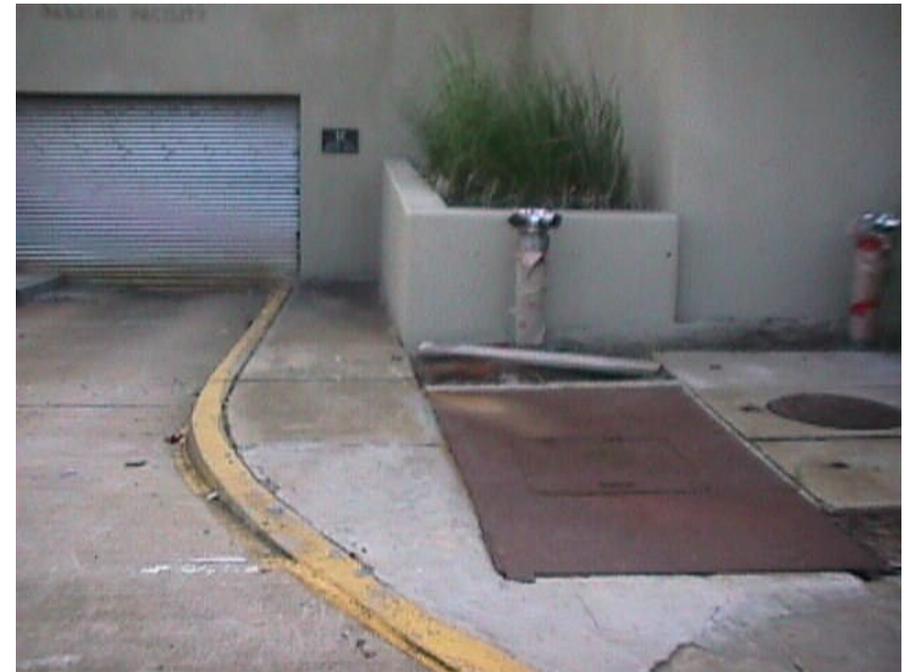
**If covers are closed, this is a
Permit Required Confined Space**

Otherwise this is a Non-permit Space



Dennis BLDG

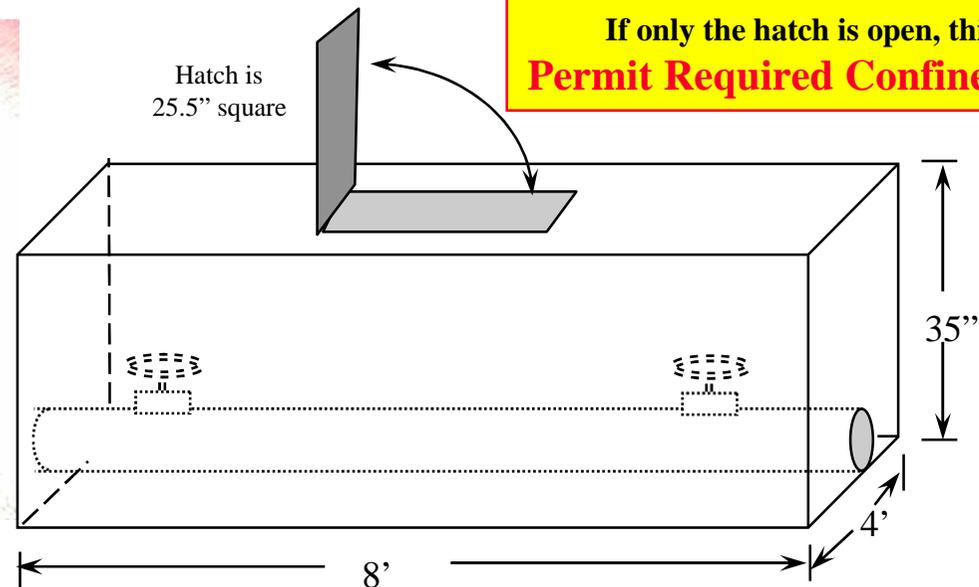
Bldg. 100287, 1000 Assembly St
BACKFLOW PREVENTER PIT
Located at Building's Northwest corner
(near intersection of Assembly & Senate Streets)



NON-PERMIT CONFINED SPACE

Cover Must Be REMOVED for Entry or ...

If only the hatch is open, this is a
Permit Required Confined Space



Dennis BLDG

Bldg. 100287, 1000 Assembly St
BACKFLOW PREVENTER PIT

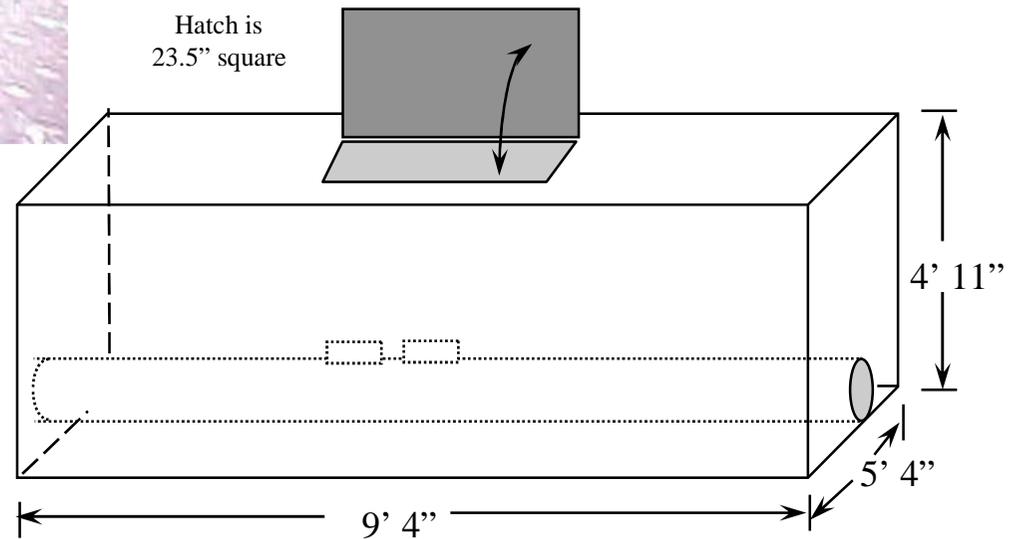
Located on North side of the stairwell from the
McEachern Parking Facility and between the
Gressette and Statehouse Buildings



NON-PERMIT CONFINED SPACE

Recommend Cover Be REMOVED for entry

If only the hatch is open, this is a
Permit Required Confined Space



CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

DENNIS Bldg- Backflow

Title of Job/Operation Preventor & Water Main Pits Date 6/20/03 No.

Position/Title(s) of Person(s) Who Do Job Name of Employee Observed

Analysis Made By Bernie Lee

Department FM Bldg. Maintenance (Center)

Section Facilities Management

Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Enter work space	FB- 3'	Install steps
	SB - Hatch is Restricted Entry	Permit Required unless Remove Entire cover (then is a Non-Permit Space); hard hat
	E - Hazardous Atmosphere	Use Multi-Gas Monitor to ensure safety
2. Conduct work	SA- Equipment	Wear gloves, hard hat & safety eyewear
	CW- Flood water	Use LOTO prior to entry; pump out excess water
	CW- Electrical	Use LOTO prior to entry
	FS- Slip/Trip	Wear work boots
	E - Hazardous Atmosphere	Use Multi-Gas Monitor for entire entry
3. Exiting	FB- 3'	Use steps

Struck By (SB)
Struck Against (SA)
Contacted By (CB)
Contact With (CW)

Caught On (CO)
Caught In (CI)
Caught Between (CBT)
Fall to Same Level (FS)

Fall to Below (FB)
Overexertion (OE)
Exposure (E)

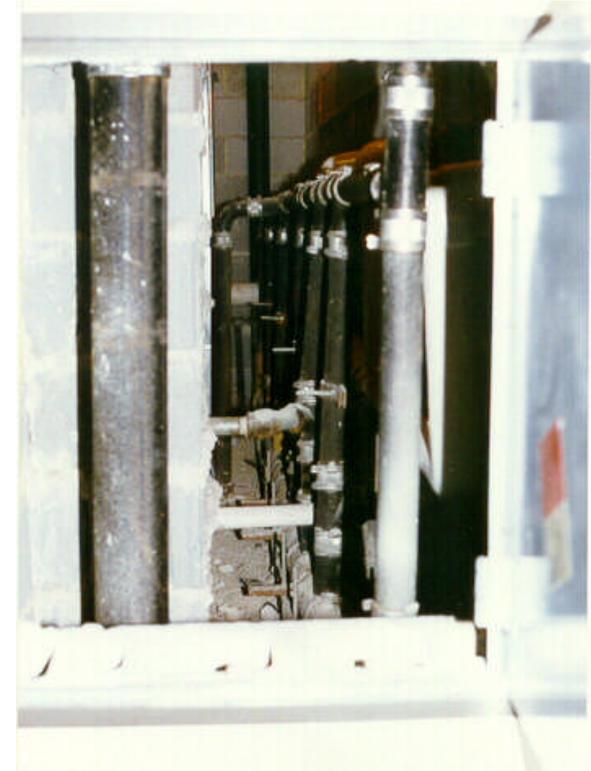


DENNIS BLDG

Bldg 100287, 1000 Assembly St

CRAWL SPACES FOR BATHROOMS

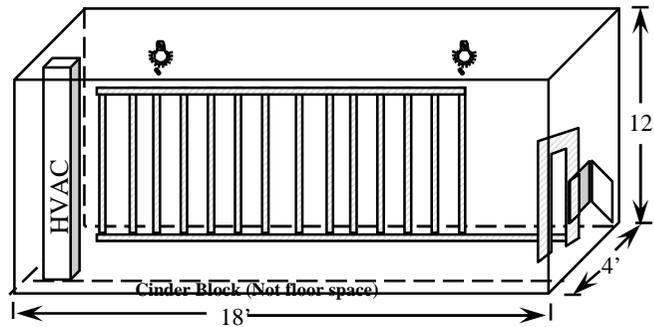
Non-Permit Confined Spaces



Access Panel Door- 23" x 23" metal, lockable; 24" off of floor

16 Locations- in hall corridor adjacent to Men's Bathroom entrance and in ante-room of Ladies' Bathrooms on all 7 floors plus two bathrooms adjacent to 1st floor auditorium

Crawl Space- 20" wide workspace (narrowest at entrance panel) by 18' long by approx. 12' tall; 2 lights provide good illumination; contains hot/cold/waste water pipes and HVAC ducting



NOTE: Entry/Exit obstructed by pipes (in shape of an inverted "U" 11" wide x 52" tall); pipes along floor and wall next to bathroom create many tripping obstacles

CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

Dennis Bldg-

Title of Job/Operation Bathroom Crawl Spaces (16) Date 9/26/96 No.

Position/Title(s) of Person(s) Who Do Job Name of Employee Observed

Analysis Made By Bernie Lee

Department Building Systems

Section Facilities Management

Analysis Approved by Confined Space Committee

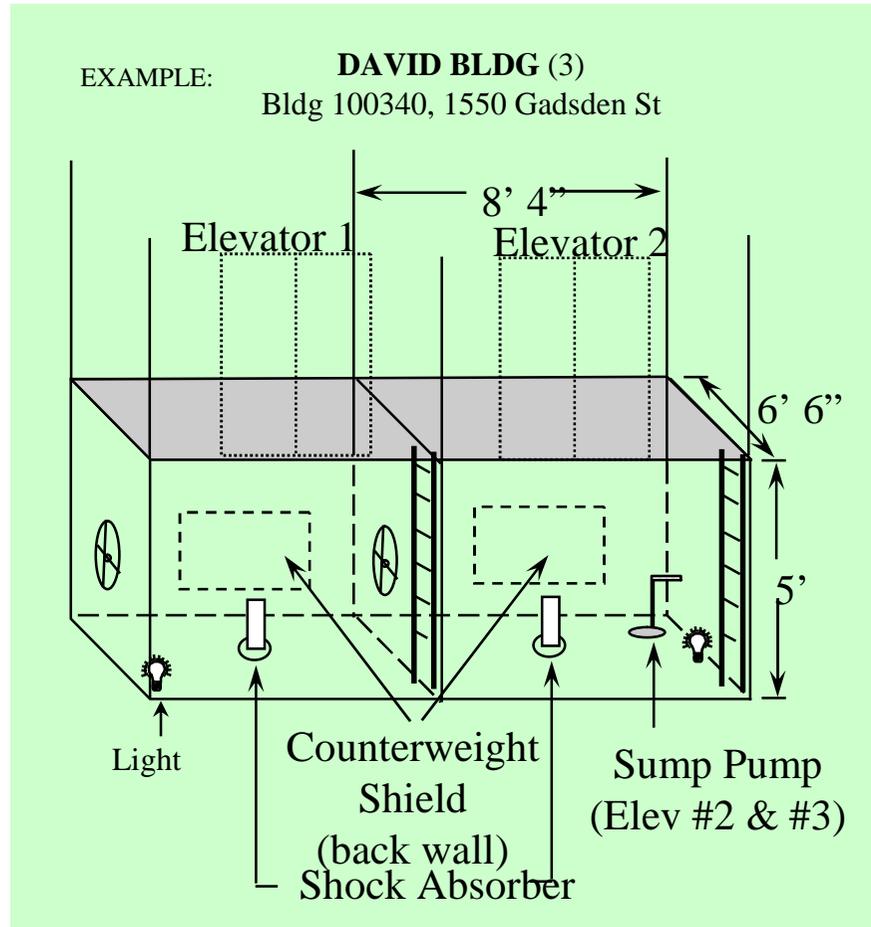
Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Enter crawl space	E- Lack of O ₂	Take air samples prior to entry
	SA- Pipes	Use caution
	FS- Slip/Trip through access door	Use caution; be aware of pipes on inside
2. Conduct Work	E- Lack of O ₂	Take continuous air samples during entry
	CW- Flood water/waste lines	Use LOTO
	CW- Electrical	Use LOTO
	FS- Slip/Trip (water, pipes)	Wear work boots & be aware of equipment
	SA- Pipes/equipment	Be aware of location
3.	SA/FS- Slip/Trip through access door	Use caution; be aware of pipes; secure door
Exiting		

Struck By (SB)
 Struck Against (SA)
 Contacted By (CB)
 Contact With (CW)

Caught On (CO)
 Caught In (CI)
 Caught Between (CBT)
 Fall to Same Level (FS)

Fall to Below (FB)
 Overexertion (OE)
 Exposure (E)

ELEVATORS



Elevator Hoistways
(Includes Shafts & Pits) are
**Permit Required
Confined Spaces**

that can be reclassified (to Permit Not Needed) in
accordance with 29 CFR 1910.146 (c)(7)
by applying LOTO

Ref: *Worldwide Job Safety Standards*, Otis Elevator Co., Apr 2005



NOTE: When work duration is more than 15 minutes in a hydraulic elevator pit, the elevator must first be securely landed on posts (hydraulic supports) before gaining access beneath the car; for 15 minutes or less, run the elevator to the highest point.

CONFINED SPACES SURVEY

Job Safety Analysis Worksheet

Title of Job/Operation Robert David Bldg- Elevator Pits (2) Date 10/96 & 8/06 No. _____

Position/Title(s) of Person(s) Who Do Job _____ Name of Employee Observed _____

Analysis Made By Bernie Lee/Albert Shealy

Department Building Systems

Section Facilities Management Analysis Approved by Confined Space Committee

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedures
1. Enter work space	FB- 5'	Fixed ladder installed; use proper climbing techniques
2. Conduct work	SA/SB- Equipment	Be aware of location; use caution
	E- Electrical, Hydraulic	Use LOTO prior to entry
	CW- Flood water	Exit if pump can not handle volume
	FS- Slip/Trip	Wear work boots & be aware of equipment
	FB-5'	Post observer/barrier
	CB/CI - Elevator car, pulleys, weight	Be aware of location; use caution
3. Exiting	FB	Use proper climbing techniques

Struck By (SB)

Struck Against (SA)

Contacted By (CB)

Contact With (CW)

Caught On (CO)

Caught In (CI)

Caught Between (CBT)

Fall to Same Level (FS)

Fall to Below (FB)

Overexertion (OE)

Exposure (E)

Elevator Shafts and Pits are **Permit Required Confined Spaces**

that can be reclassified (No Permit) in accordance with 1910.146 (c)(7) by applying LOTO

ELEVATOR HOISTWAYS
(Includes Shafts & Pits)

Permit Required Confined Spaces

that can be reclassified (No Permit) by applying LOTO

<u>Building</u>	<u>Units</u>	<u>Equipment</u>	<u>Speed</u>	<u>Capacity</u>	<u># Floors</u>
Adjutant General	2/Pass	Hydraulic	120	2000	3
Agriculture Lab	1/Pass	Hydraulic	125/150	2000	2
Senate Street 1430	1/Pass	Geared	125	2000	6
Senate Street 1430	2/Pass	Geared	150	2000	6
Blatt	4/Pass	Geared	350	3000	8
Blatt	1/DW	Dumbwaiter	25	400	5
Columbia Mills Revenue	2/Pass	Hydraulic	125	2500	4
Columbia Mills Revenue	1/Freight	Hydraulic	100	5000	5
Columbia Mills Parking Garage	1/Pass	Hydraulic	150	2500	2
Columbia Mills Museum	1/Pass	Hydraulic	125	3500	3
Columbia Mills Museum	1/Svc	Hydraulic	100	10000	4
Columbia Mills Museum	1/Freight	Hydraulic	50/75	12000	3
Columbia Mills Museum	4/HL	Hand. Lift	25	500	2

ELEVATOR HOISTWAYS
(Includes Shafts & Pits)

Permit Required Confined Spaces

that can be reclassified (No Permit) by applying LOTO

<u>Building</u>	<u>Units</u>	<u>Equipment</u>	<u>Speed</u>	<u>Capacity</u>	<u># Floors</u>
Commission for the Blind	2/Pass	Hydraulic	125/150	2000	2
David	3/Pass	Geared	350	2500	6
David	1/Pass	Hydraulic	125	1500	2
Dennis	4/Pass	Geared	350	3000	7
Dennis	1/Svcs	Geared	300	3000	7
Harden St/ DSS	2/Pass	Hydraulic	135	2500	3
North Tower/ DSS	1/Pass	Geared	250	3000	7
North Tower/ DSS	2/Pass	Geared	250	3000	6
Five Points	2/Pass	Geared	350	3000	6
Hayne (DHEC LAB)	1/Pass	Hydraulic	125/150	2500	4
Hayne (DHEC LAB)	1/Frt	Geared	200	10000	4
Lace House	1/Pass	Geared	50	500	3
Lace House	1/DW	Dumbwaiter	50	500	2
Mills/Jarrett	3/Pass	Hydraulic	125	2500	4
Assembly Street Parking Deck	1/Pass	Hydraulic	75	3500	8

ELEVATOR HOISTWAYS
(Includes Shafts & Pits)

Permit Required Confined Spaces

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<u>Building</u>	<u>Units</u>	<u>Equipment</u>	<u>Speed</u>	<u>Capacity</u>	<u># Floors</u>
Gressette-Collins	2/Pass	Hydraulic	150	2500	3
OHR Senate Street	1/Pass	Hydraulic	95	2100	2
Sims/Aycock	1/Pass	Geared	200	2500	4
Sims/Aycock	1/Pass	Geared	200	25000	4
Sims/Aycock	1/Svcs	Hydraulic	105	4000	3
Sims/Aycock	2/Pass	Hydraulic	200	3000	4
State Library	2/Pass	Hydraulic	150	1500	6
State Library	1/Pass	Hydraulic	100	1500	2
Sumter Street	1/Pass	Hydraulic	125	2500	3
Supreme Court	1/Pass	Hydraulic	150/200	2000	4
Supreme Court	1/Pass	Hydraulic	150/200	1500	4
Calhoun	2/Pass	Geared	350	2000	6
Calhoun	1/Svcs	Geared	200	4000	6

ELEVATOR HOISTWAYS
(Includes Shafts & Pits)

Permit Required Confined Spaces

that can be reclassified (No Permit) by applying LOTO

<u>Building</u>	<u>Units</u>	<u>Equipment</u>	<u>Speed</u>	<u>Capacity</u>	<u># Floors</u>
Gressette	3/Pass	Geared	350	3000	9
Rutledge	3/Pass	Gearless	500	3000	13
Rutledge	1/Svcs	Gearless	500	3000	14
Data Center	1/Pass	Hydraulic	100	3500	2
Data Center	1/Pass	Hydraulic	100	4500	2
Archives & History	2/Pass	Hydraulic	150	3500	3
Archives & History	1/Svcs	Hydraulic	100	4000	3
Wade Hampton	2/Pass	Gearless	500	2500	7
Wade Hampton	1/Svcs	Gearless	350	2500	7
Governor's Mansion	1/Pass	Hydraulic	100	2100	3
State Capitol	1/Pass	Hydraulic	150	4000	3
State Capitol	1/Pass	Hydraulic	150	400	4
State Capitol	1/Pass	Hydraulic	150	3500	2
State Capitol	1/Pass	Hydraulic	150	300	4
State Capitol	2/ESC	Chain Drive	90	8000	2
State Capitol	1H/L	Screw	10	750	2

CONTINUED

see

CONFINED SPACES

Buildings

F - Z