

**DDESS Facility Assessment
Scott Middle
Fort Knox, KY**

Pre-Survey Questionnaire

Please circle Yes or No and describe problem and area of the building where present if applicable.

- What are the biggest problems at the building? Do you receive continual complaints about your building systems? **Typical complaints from this facility center around HVAC systems, with minor adjustments often needed.**

- Please list approximate age of building and building additions.
Main Building constructed 1957, rebuilt 1992 due to fire-54,000 sq. ft., Gym completed 1997-9928 sq. ft., Freezer Building constructed 1994-300 sq. ft.

- Are you aware of any structural problems in the building related to columns, beams, floor slabs, roof decking, load bearing walls or foundations? Y or N

Description:

- Are you aware of any roof problems or roof leaks? Y or N
- Is/are your roof/roofs still under warranty? Y or N. If yes, how much longer?

Description:

When rebuilt, the main building had a SSSM roof installed. The major problems are valley flashings and gutter/downspout damage due to the fact that no snow guards were installed. Presently, most perimeter guttering and several downspouts are in need of changeout, at which time snow guards should be installed to minimize further damage. Gym has similar problem due to no snow guards installed.

- Are all your doors and windows operable? Y or N
If No, give examples and locations where they are not operable:
Large classroom windows (48" wide?) are inoperable and unsafe for normal use. It appears as though the windows installed during the reconstruction were not of sufficient quality to withstand the normal rigors of school functions.

Description:

Significant problems with windows.

- Have vertical transportation systems been inspected (elevators, chairlifts)? Y or N. Can you make available Inspection Reports? Y or N. **NOT APPLICABLE**

Description:

- Have you had any problems with your fire alarm or security systems? Y or N
How are they monitored? **Security system is monitored by MP station via dedicated line. Fire Alarm system is monitored by fire station by Monaco BT2-3 transceiver.**

Description: **Fire panel is Notifier AFP-200 with addressable devices. Security panel is Sonitrol 3500.**

- On the outside of your building, are you aware of any dangerous or maintenance problem areas around the building whether due to traffic, storm water, tripping hazards, etc? Y or N

Description:

Due to gutters leaking, etc., ice forms during winter months on sidewalks, etc. creating hazardous conditions.

- Are you aware or do you suspect the presence of mold in your building? Y or N
- Has an indoor air quality study been done on this facility and do you have a test report? Y or N. If yes, please provide.

Description:

- Have you had continual problems with the following plumbing items:
Please give examples and locations where "Y"

- | | | |
|----------------------|----------------------------------|----------------------------------|
| 1) Sewer Lines | Y | <input checked="" type="radio"/> |
| 2) Bathroom Fixtures | Y | <input checked="" type="radio"/> |
| 3) Water Pipes | Y | <input checked="" type="radio"/> |
| 4) Kitchen Equipment | Y | <input checked="" type="radio"/> |
| 5) Grease Traps | <input checked="" type="radio"/> | <input checked="" type="radio"/> |
| 6) Gas Piping | <input checked="" type="radio"/> | <input checked="" type="radio"/> |

Descriptions:

No grease traps installed on kitchens.

RETURN TO:

Part Hill, Smith & Cooper, Inc.
c/o Allan Wolf
407 86th St.
Lubbock, TX 79423

Return by: _____

- Do you get many complaints of "too hot", "too cold" and "stuffy" and if so, what part of the building?
 Y or N

Description:

The majority of these complaints are from the original building areas which are served by an outdated VAV box and control system. We are in the process of a design for DDC controls including retrofitting the VAV boxes which should rectify these problems.

- Have recurring mechanical equipment problems been experienced? Y or N Has a piece of equipment recently failed or been replaced? Y or N

Descriptions:

Gym A/C unit was unreliable and was replaced by FKCS Maintenance Department.

- Have you experienced continual or maintenance related problems with breakers, fuses, or overloaded circuits? Y or N

Examples:

- Do you have any utility metering information that you can provide us? Y or N
- Do you have adequate lighting and power for your classrooms, labs and library? Y or N

Examples

There is not adequate power in this facility to support the number of recently added LAN drops. Major power upgrades are needed.

RETURN TO:

Parkhill, Smith & Cooper, Inc.
c/o Allan Wolf
4222 85th St.
Lubbock, TX 79423

Return by: _____

Jan 2 '03

Dr G/Gibson

DDESS Facility Assessment
 Scott Middle School
 Fort Knox, Kentucky

Pre-Survey Questionnaire

Please circle Yes or No and describe problem and area of the building where present if applicable.

- What are the biggest problems at the building? Do you receive continual complaints about your building systems?
Heating/Air Conditioning. Continued repair of plastic cogs that regulate air-flow within rooms. Difficult to regulate temperature in Cafeteria.
- Please list approximate age of building and building additions.
*1956 - Original Construction
 1991 - Renovated due to fire.*
- Are you aware of any structural problems in the building related to columns, beams, floor slabs, roof decking, load bearing walls or foundations? Y or N

Description:

- Are you aware of any roof problems or roof leaks? Y or N
- Is/are your roof/roofs still under warranty? Y or N. If yes, how much longer?
Description: *- Roof leaks in bathroom of Room 140. Roof leak in hallway near Room 162 (into light fixtures)
 - Roof in gym leaks on each end on end walls.
 - Leaks on both sides of walls of entry foyer in the front of building.*
- Are all your doors and windows operable? Y or N
If No, give examples and locations where they are not operable:

- Doors are all operational.
- Majority of windows in classrooms can not be opened due to plastic clip at top of windows not strong enough to support weight of window when raised.

- Have vertical transportation systems been inspected (elevators, chairlifts)? Y or N. Can you make available Inspection Reports? Y or N. *Not applicable - one story structure.*

Description:

- Have you had any problems with your fire alarm or security systems? Y or N
How are they monitored? - *Monthly inspections by Mr. Adkinson*

Description: *New system installed summer 2002 (fire alarm)*

- On the outside of your building, are you aware of any dangerous or maintenance problem areas around the building whether due to traffic, storm water, tripping hazards, etc? Y or N

Description: *Gutters are unable to move water away from foundation during heavy precipitation.
- Exit porch near Room 117 - gutters allow moisture on porch that freezes during winter. Large ice buildup on Exit porch area.*

- Are you aware or do you suspect the presence of mold in your building? Y or N
- Has an indoor air quality study been done on this facility and do you have a test report? Y or N. If yes, please provide.

Description: *Not to our knowledge*

- Have you had continual problems with the following plumbing items:
Please give examples and locations where "Y"

- | | | | |
|----------------------|------------------------------------|------------------------------------|---|
| 1) Sewer Lines | <input checked="" type="radio"/> Y | <input type="radio"/> N | <i>- Sewer line backup in boys bathroom near Room 103. This has occurred 3 times in last 5 years.</i> |
| 2) Bathroom Fixtures | <input type="radio"/> Y | <input checked="" type="radio"/> N | |
| 3) Water Pipes | <input type="radio"/> Y | <input checked="" type="radio"/> N | |
| 4) Kitchen Equipment | <input type="radio"/> Y | <input checked="" type="radio"/> N | |
| 5) Grease Traps | <input type="radio"/> Y | <input checked="" type="radio"/> N | |
| 6) Gas Piping | <input type="radio"/> Y | <input checked="" type="radio"/> N | |

Descriptions:

- Do you get many complaints of "too hot", "too cold" and "stuffy" and if so, what part of the building? Y or N Only complaints are the result of repairs to parts as noted in
Description: 12th question on this survey. (HEATING/AC)

- Have recurring mechanical equipment problems been experienced? Y or N Has a piece of equipment recently failed or been replaced? Y or N - Replaced A/C unit in gym. (Summer 2002 ?)

Descriptions:

- Have you experienced continual or maintenance related problems with breakers, fuses, or overloaded circuits? Y or N Replacement of relays for lights in the cafeteria scheduled.

Examples:

- ? • Do you have any utility metering information that you can provide us? Y or N
- Do you have adequate lighting and power for your classrooms, labs and library? Y or N

Examples

RETURN TO:

Parkhill, Smith & Cooper, Inc.
c/o Allan Wolf
4222 85th St.
Lubbock, TX 79423

Return by: (Jan. 6th to On Site Survey Team)