

FIRE INSPECTION REPORT - NOTICE OF FIRE CODE VIOLATION

Date of Inspection: Tue Feb 19, 2008

Time: 08:45

Inspection Type: Inspection - Public School/Fire &

BUSINESS/OPERATION

Broughton High School

723 ST MARY'S ST

Raleigh, NC 27605

Date of Next Reinspection:

THE FOLLOWING ITEMS ARE IN VIOLATION OF THE N.C. STATE FIRE PREVENTION CODE. YOU ARE REQUIRED TO CORRECT ALL ITEMS NOTED BELOW:

Code	Correction to be Made

1025.1 General.

Recheck violation record auto-generated from inspection on 06/13/2007. In addition to the means of egress required by this chapter, provisions shall be made for emergency escape and rescue in Group E classrooms.

1. Room 3217 has been converted this past year to classroom use. The room has no required emergency escape and rescue opening (egress window). The use of this room as a classroom space must be discontinued.

Many classrooms were found to be missing the required step in front of the egress window or the step was located else where in the room. The steps need to be permanently secured in place below the required egress window. Have WCPSS Maintainence and Facilities secure the steps in place in any classroom that requires the steps based on the window height.

SECOND NOTICE

As of 2/19/2008 room 3217 was still being used as classroom. There is no required emergency escape and rescue opening (egress window) present in the room. As previously instructed, discontinue the use of this room for classroom purposes.

As of 2/19/2008, no less than 43 classrooms were found to have the step missing from the room, placed elsewhere in the room, located in front of the wring window, or being utilized for some purpose other than that it was designed to be used for. As directed in previous inspections, have WCPSS Maintenance and Facilities secure the steps permanently in place to prevent the steps from being moved. In addition, due to the amount of steps that were obstructed with storage or placement of tables over the steps, have permanent labels applied to the windows designed to be used as the emergency escape and rescue opening stating EGRESS WINDOW< DO NOT BLOCK.

1025.1 General.

In addition to the means of egress required by this chapter, provisions shall be made for emergency escape and rescue in Group E classrooms.

The following required classroom emergency escape and rescue openings (egress windows) were found to be substantially obstructed. Have all obstructions removed and maintain free and clear access to the window at all times. Have windows labeled stating EGRESS WINDOW, DO NOT BLOCK.



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- I. P-25
- 2. 162, steps blocked by table placed over the steps

3. 164, steps blocked by table placed over the steps

- 4. 262, access to window completely obstructed
- 5. 3306, access to window fully obstructed

6. 253, wood brackets in window obstruct access to operational window.

7. 2204, windows fully obstructed and no steps could be located in room

8. 2202, windows fully obstructed and no steps could be located in room

- 9. 362, windows completely obstructed
- 10. 3204, window completely obstructed

1027.2 Reliability.

Required exit accesses, exits or exit discharges shall be continuously maintained free from obstructions or impediments to full instant use in the case of fire or other emergency when the areas served by such exits are occupied. Security devices affecting means of egress shall be subject to approval of the fire code official.

1. 0211, the egress door leading back into the corridor sticks in the closed position and is extremely difficult to open

2. 1626, the lock on the Weight Room door can be locked so that the thumb latch located on the inside cannot open the door. Have latch mechanism repaired so that it can be opened from the interior.

3. Remove all storage in the corridor outside the Art Room and Science Labs

315.2.1 Ceiling clearance.

Recheck violation record auto-generated from inspection on 06/13/2007. Storage shall be maintained 2 feet or more below the ceiling in nonsprinklered areas of buildings or a minimum of 18 inches below sprinkler head deflectors in sprinklered areas of buildings.

Maintain the minimum required 24 inch ceiling clearance in the following locations.....

1. 2209 2. 2215-G 3. 2100-A



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THE FOLLOWING ITEMS ARE IN VIOLATION OF THE N.C. STATE FIRE PREVENTION CODE. YOU ARE REQUIRED TO CORRECT ALL ITEMS NOTED BELOW: SECOND NOTICE

As of 2/19/2008 the above listed rooms were still in violation

315.2.1 Ceiling clearance.

Recheck violation record auto-generated from inspection on 06/13/2007. Recheck violation record auto-generated from inspection on 08/08/2006. Storage shall be maintained 2 feet (610 mm) or more below the ceiling in nonsprinklered areas of buildings or a minimum of 18 inches (457 mm) below sprinkler head deflectors in sprinklered areas of buildings.

Maintain the minimum required 24 inch ceiling clearance in the following locations.....

THIRD NOTICE As of 2/19/2008 the above listed rooms were still in violation.

315.2.1 Ceiling clearance.

Storage shall be maintained 2 feet or more below the ceiling in nonsprinklered areas of buildings or a minimum of 18 inches below sprinkler head deflectors in sprinklered areas of buildings.

Maintain the minimum required 24 inch ceiling clearance in the following rooms......



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- 1. 1102
- 2. 0207
- 3. Storage room of 1316
- 4. 2214-A

315.2.2 Means of egress.

Recheck violation record auto-generated from inspection on 06/13/2007. Combustible materials shall not be stored in exits or exit enclosures.

SECOND NOTICE As of 2/19/2008 the above listed violation still exists

315.2.3 Equipment rooms.

Recheck violation record auto-generated from inspection on 06/13/2007. Combustible material shall not be stored in boiler rooms, mechanical rooms or electrical equipment rooms.

SECOND NOTICE

As of 2/19/2008, materials were still stored in this electrical equipment room. Remove all storage, no exceptions.

404.2 Where required.

Recheck violation record auto-generated from inspection on 06/13/2007. Recheck violation record auto-generated from inspection on 08/08/2006. An approved fire safety and evacuation plan shall be prepared and maintained.



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As of 6/13/2007, the evacuation placards were still not posted in the Aux. Gym

THIRD NOTICE

As of 2/19/2008 the above listed violations has not been addressed.

510.1 Identification.

Fire protection equipment shall be identified in an approved manner. Rooms containing controls for air-conditioning systems, sprinkler risers and valves, or other fire detection, suppression or control elements shall be identified for the use of the fire department. Approved signs required to identify fire protection equipment and equipment location, shall be constructed of durable materials, permanently installed and readily visible.

0201, install label on the door to elevator equipment room
Install label on door to room M605-6 of Pod 2 stating FACP (fire alarm control panel)

605.1 Abatement of electrical hazards.

Identified electrical hazards shall be abated. Identified hazardous electrical conditions in permanent wiring shall be brought to the attention of the code official responsible for enforcement of the ICC Electrical Code. Electrical wiring, devices, appliances and other equipment that is modified or damaged and constitutes an electrical shock or fire hazard shall not be used.

Exposed wiring above the range hood located in the Holliday Gym Concession Stand

605.3 Working space and clearance.

A working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height shall be provided in front of electrical service equipment. Where the electrical service equipment is wider than 30 inches, the working space shall not be less than the width of the equipment. No storage of any materials shall be located within the designated working space.

Maintain the minimum required clearance in front of the electrical panels in the following locations.....

1. P-23

2. P22

3. P16



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4. P15 (covered with paper and visually obscured)

5. P-14

605.4.2 Power supply.

Relocatable power taps shall be directly connected to a permanently installed receptacle.

Power-strips cannot be run in series, each power-strip must run directly to a receptacle outlet. Have corrected in the following locations.....

1. 1218, through computer tables

2. Media Center, in center row computer tables

605.5 Extension cords.

Recheck violation record auto-generated from inspection on 06/13/2007.

Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.

SECOND NOTICE

As of 2/19/2008 the above listed violation still exists.

605.5 Extension cords.

Recheck violation record auto-generated from inspection on 06/13/2007. Recheck violation record auto-generated from inspection on 08/08/2006. Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.

Remove the following extension cords being used improperly.....

1. 3204, Orange cord



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SECOND NOTICE

As of 6/13/2007 the above listed room were found to have extension cords being improperly utilized for the second time in a row.

THIRD NOTICE

As of 2/19/2008 the above listed room was still in violation

605.5 Extension cords.

Extension cords and flexible cords shall not be a substitute for permanent wiring. Extension cords and flexible cords shall not be affixed to structures, extended through walls, ceilings or floors, or under doors or floor coverings, nor shall such cords be subject to environmental damage or physical impact. Extension cords shall be used only with portable appliances.

Remove the non-approved or improperly used extension cords in the following locations.....

1. 1208-B, orange behind desk

2. 1210, numerous cords to permanently located equipment. Have equipment hardwired or have WCPSS Maintenance add receptacle specifically for the equipment.

3. 1322. orange cord to teacher's desk

- 4. In Video Production Room to News Desk (News Desk not considered permanent)
- 5. 3307, orange cord below teacher's desk
- 6. 3202, beige cord and yellow cord to power-strip around room
- 7. P-22, green cord to cart permanently positioned in center of room

605.6 Unapproved conditions.

Open junction boxes and open-wiring splices shall be prohibited. Approved covers shall be provided for all switch and electrical outlet boxes.

1. 255, the panel cover in electrical equipment room 255 has been removed and is resting completely on the floor. Have cover put back in place and secured.

703.1 Maintenance.

The required fire-resistance rating of fire-resistance-rated construction (including walls, fire stops,



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The following rated doors cannot be wedged or otherwise held in the open position at any time.

1. 1308 2. 1303 3. 2313-B

703.3 Ceilings.

The hanging and displaying of decorative materials from ceiling systems that are part of a floor/ceiling or roof/ceiling assembly shall be prohibited.

Remove the materials noted in the following locations.....

3301, paper on strings across room in two locations
P-16, pinyatas

803.2.1 Foam plastics.

Recheck violation record auto-generated from inspection on 06/13/2007. Exposed foam plastic materials and unprotected materials containing foam plastic used for decorative purposes or stage scenery or exhibit booths shall have a maximum heat release rate of 100 kilowatts (kW) when tested in accordance with UL 1975.

Extruded polystyrene has been used for the background in room 2302-E, video production room (WCAP). This material will not meet the heat release rates specified above. In addition this materials gives off highly toxic vapors when burning. Have removed and replaced with an approved material.

SECOND NOTICE As of 2/19/2008 the above listed violation still exists. Have all Styrofoam removed.



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Fire extinguishers shall not be obstructed or obscured from view. In rooms or areas in which visual obstruction cannot be completely avoided, means shall be provided to indicate the locations of extinguishers.

The following fire extinguishers were found to be substantially obstructed. Have all obstructions removed and maintain free and clear access to the extinguishers at all times.

253, by file cabinet
362, by table

907.20.1 Maintenance required.

Whenever or wherever any device, equipment, system, condition, arrangement, level of protection or any other feature is required for compliance with the provisions of this code, such device, equipment, system, condition, arrangement, level of protection or other feature shall thereafter be continuously maintained in accordance with applicable NFPA requirements or as directed by the fire code official.

Maintain free and clear access to fire alarm panel located in the Main Office Reception area. Much storage including a microwave resting on top of a refrigerator would not allow for the panel to be opened without prior removal of the materials.

NON-COMPLIANCE FEES WILL BE CHARGED UNLESS ALL VIOLATIONS ARE CORRECTED BY THE MUTUALLY AGREED UPON REINSPECTION DATE

WHOEVER FAILS TO COMPLY WITH ANY ORDER ISSUED BY THE FIRE MARSHAL OR HIS DEPUTY MAY BE CHARGED WITH A MISDEMEANOR AS PROVIDED BY G.S.153A-123(b) AND G.S.14.4. EACH DAY'S CONTINUING VIOLATION OF THE CODE IS A SEPARATE AND DISTINCT OFFENSE AS PROVIDED FOR IN G.S. 153A-123(g). CIVIL PENALTIES MAY ALSO BE ASSESSED. NON-COMPLIANCE CONSTITUTES REINSPECTION FEES. I AGREE TO CORRECT THE ABOVE VIOLATIONS BY THE MUTUALLY AGREED UPON REINSPECTION DATE. ALL FIRE INSPECTION REPORTS ARE PUBLIC RECORD AND ARE AVAILABLE UPON WRITTEN REQUEST.

X___

Gupton, H. Lee Deputy Fire Marshal 919-856-5625

Principal/Asst. Principal