



CITY OF SAINT PAUL

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June 28, 2021

TED SHERMAN ENVIRONMENTAL PROGRAM SPECIALIST  
ST PAUL PUBLIC SCHOOLS  
1930 COMO AVE  
ST PAUL MN 55108 USA

## **FIRE INSPECTION CORRECTION NOTICE**

RE: 30 BAKER ST E  
Ref. #32984

Dear Property Representative:

Your building was inspected on June 23, 2021 for the renewal of your Fire Certificate of Occupancy. Approval for occupancy will be granted upon compliance with the following deficiency list. The items on the list must be corrected prior to the re-inspection date. A re-inspection will be made after July 23, 2021.

Failure to comply may result in a criminal citation or the revocation of the Fire Certificate of Occupancy. The Saint Paul Legislative Code requires that no building shall be occupied without a Fire Certificate of Occupancy. The code also provides for the assessment of additional re-inspection fees.

**YOU WILL BE RESPONSIBLE FOR NOTIFYING TENANTS IF ANY OF THE FOLLOWING LIST OF DEFICIENCIES ARE THEIR RESPONSIBILITY.**

### **DEFICIENCY LIST**

1. EMAIL REPORT - MSFC 907.8 - Provide required annual maintenance of the fire alarm system by a qualified person and provide written documentation to this office as proof of compliance.
2. EMAIL REPORT - MSFC 901.6 - Provide required annual inspection and testing of the fire sprinkler system by a licensed fire sprinkler contractor and provide written documentation to this office as proof of compliance. Tags must be maintained on the riser showing the latest date of inspection and testing.

3. HUMBOLDT & OWL- POST MAPS - MSFC 404.2 - Provide an approved fire and emergency evacuation plan.
4. HUMBOLDT MAIN OFFICE-1006 & 1008 - MSFC 604.10: ELECTRIC SPACE HEATERS IN SCHOOLS: Must be listed by a nationally recognized testing laboratory and installed and operated in accordance with the manufacturer's instructions. in addition must have high temperature cutoffs and tip-over shut off switches.
5. HUMBOLDT- AUXILIARY GYM - SPLC 34.12 (2), SPLC 34.36 (1) - Repair and maintain all required and supplied equipment in an operative and safe condition to properly and safely perform their intended function in accordance with the provisions of the applicable code.- FIRE EXTINGUISHER CABINET MISSING HANDLE. ALSO NEED TO VERIFY CURRENT TAG.
6. HUMBOLDT- 1208 - MSFC 904.11.6.2 - Provide required six month service of the hood and duct fire suppression system. Provide documentation from qualified contractor.
7. HUMBOLDT- 1208 NEAR DOOR #33 - MSFC 901.6 - Remove obstruction to the fire alarm visual devices. -FIRE SUPPRESSION PULL STATION IS ON WALL AT COUNTER THAT IS VISUALLY OBSTRUCTED ABOVE COUNTER SPACE NEXT TO HOOD/OVEN. PULL STATION SHOULD BE NEAR THE REAR EXIT DOOR #33. NOTE THERE IS ANOTHER PULL AT MAIN EXIT FOR FIRE SUPPRESSION ON OTHER SIDE.
8. HUMBOLDT- 1208 STORAGE, 1301B - NEC 110.26 - Provide and maintain a minimum of 36 inches clearance in front of all electrical panels.
9. HUMBOLDT- 1403B - MSFC 605.5 - Remove electrical cords that extend through walls, ceiling, floors, under doors, or floors coverings, or are subjected to environmental or physical damage. -REMOVE CORD GOING UNDER DOOR.
10. HUMBOLDT- 1601 JANITOR - NEC 110-12 - Provide for the electrical equipment to be installed in a neat and worker like manner. -HANGING LIGHT FIXTURE AND EXPOSED WIRES
11. HUMBOLDT- 1608 CLINIC & 3108 - MSFC 605.4 - Relocatable power taps shall be of the polarized or grounded type, equipped with overcurrent protection, and shall be listed in accordance with UL 1363. Relocatable power taps shall be directly connected to a permanently installed receptacle. -1608 CLINIC IS AT REFRIGERATOR
12. HUMBOLDT- 3119 GARAGE ROLLUP DOOR - MSFC 901.6 - The sprinkler system does not appear to properly protect the hazard. Contact a fire sprinkler contractor to provide calculation and/or remedies to properly protect the hazard. Provide written documentation to this office. All sprinkler work must be done by a licensed contractor under permit.

13. HUMBOLDT- 3138 MAIN BOILER ROOM - NFPA 13 (2010) 6.2.9 - Contact a fire sprinkler contractor to provide a sprinkler head box including spare sprinkler heads and/or a wrench. The box must be located and maintained at the main riser. -MORE HEADS NEEDED
14. HUMBOLDT- 3165 - MSFC 703.1 - Provide and maintain fire rated wall construction with approved materials and methods. -REPAIR HOLES BLOCK WALL OR ADD MISSING VENT COVER
15. HUMBOLDT- AT STAIRWELL NEAR 2304 & 2312 - NFPA 80 and NFPA 105. Openings in smoke partitions shall be inspected and maintained in accordance with 705.2 Inspection and maintenance. Opening protectives in fire-resistance-rated assemblies shall be inspected and maintained in accordance with NFPA 80. Opening protectives in smoke barriers shall be inspected and maintained in accordance with NFPA 80 and NFPA 105. Openings in smoke partitions shall be inspected and maintained in accordance with NFPA 105. Fire doors and smoke and draft control doors shall not be blocked, obstructed, or otherwise made inoperable. Fusible links shall be replaced promptly whenever fused or damaged. Opening protectives and smoke and draft control doors shall not be modified. - SMOKE SEALS BROKEN ON STAIRWELL DOORS.
16. HUMBOLDT- CAFE AT VENDING MACHINES - MSFC 605.4 - Discontinue use of all multi-plug adapters. -REMOVE EXTENSION CORD AND VERIFY OTHER WIRING IS TO CODE.
17. HUMBOLDT- EXITS NOT LABELED - MSFC 1104.5, 1011.3 - Provide and maintain approved external or internal lighting of the exit sign. -1203 -2ND EXIT, 1205, 1208, 2201, 2202, 3165, 3600 REAR DOOR, 3503, 3504
18. HUMBOLDT- EXTERIOR DOOR #21 - SPLC 34.19 - Provide access to the inspector to all areas of the building. - KEYS DID NOT WORK AT TIME OF INSPECTION.
19. HUMBOLDT- KITCHEN STORAGE REAR EXIT AT RESTROOM - MSFC 1030.2 - Remove the materials that cause an exit obstruction. Maintain a clear and unobstructed exit path.
20. HUMBOLDT- OUTSIDE ROOM 1010, 3138 MECH REAR EXIT (MAIN BOILER) & - 23001 (FISR FLOOR) - MSFC 1104.3, 1011.1 - Provide and maintain approved directional exit signs. -SIGN NEEDS DIRECTIONAL ARROW.
21. HUMBOLDT- SEE LIST - OWL- 1305, 3205 - 604.9 Temporary wiring. For electrical power and lighting installations is allowed for a period not to exceed 90 days. Temporary wiring methods shall meet the applicable provisions of NFPA 70. SCHOOL ALLOWS LED ONLY - MAIN OFFICE 1006, 1018, 1021, 1023B, 1114, 1703, 1706, 2104 AT WINDOW, 2105 AT SMALLER LAMP, 2305, 3108, 3306
22. HUMBOLDT- SEE LIST - OWL- 2608 LOOSE, 3201, 3214 - NFPA 13 Escutcheons used with recessed. flush-type, or concealed sprinklers shall be part of a listed sprinkler

assembly. -HUMBOLDT-FRONT ENTRANCE VERIFY CONCEALED HEAD COVERS NOT PAINTED BLACK, STORAGE ROOM AT RESTROOMS THAT ARE NEAR DOOR #3 OWL- 3214 MISSING ESCUTCHEON BEFORE GOING INTO GREENHOUSE

23. HUMBOLDT- SEE LIST - CEILING TILES: SPLC 34.10 (7), 34.17 (5) - Repair and maintain the ceiling in an approved manner. Replace missing ceiling tiles to maintain proper fire sprinkler coverage.-AROUND CORNER OF DOOR #22, KITCHEN OFFICE, AUXILIARY GYM, 3100G, 1109, 1208A, 1301, 1304 (HAS BLACK TILES), 1304B, 1501, OUTSIDE 3145 ( NOTE THIS IS ON FIRST FLOOR) OUTSIDE 2300J ( FIRST FLOOR NEAR CAFE), 3111, 3114, 3152 MECHANICAL, 3165, OUTSIDE 3505.

24. HUMBOLDT- SEE LIST - MSFC 605.6 - Provide all openings in junction boxes to be sealed. -1304B, PIP CHASE ACROSS FROM 2109 ABOVE DOOR, PIPE CHASE ACROSS 3111 ABOVE DOOR

25. HUMBOLDT- SEE LIST - NEC 300-21 - Provide for the openings through walls, floors or ceilings to be fire stopped using approved methods. -2315 ELECTRICAL, 2405 MECHANICAL 2 AT EXTERIOR DOOR, 3602

26. HUMBOLDT- SEE LIST - MSFC 906.1, MN Stat. 299F.361 - Provide approved fire extinguishers in accordance with the following types, sizes and locations.-MISSING: 3138 MAIN BOILER ROOM AT INTERIOR ENTRANCE, 2300J BOYS LOCKER ROOM (TAKE ONE FROM OTHER SIDE AND HAND AT LABEL), 4TH FLOOR MECHANICALS MISSING FIRE EXTINGUISHERS, 3604 CUSTODIAL FIRE EXTINGUISHER MISSING- MAY TAKE FROM HALLWAY. MOUNT FIRE EXTINGUISHERS: 1208, 1301A, 1403 BOTH, 1601 JANITOR, 1800 MECHANICAL, 1800-2, 2900, 3501, 3502, 3503, 3504,

27. HUMBOLDT- SEE LIST - MSFC 901.6 - Have fire extinguisher recharged and tagged.- STAGE MECHANICAL 2120 TAGGED 2019- DOOR IS ON LANDING OF CAGED STAIRS, GYM MISSING BOTH EXTINGUISHERS, 1109, 1112, 2201 & 2202 TAGGED 2017, 2313, 2404A MECHANICAL 1 INSIDE 2404, 2900, BACK ROOM NEAR 3503A,

28. HUMBOLDT- SEE LIST - MSFC 703.1 - The fire door must not be obstructed or impaired from its proper operation at any time.-REMOVE WEDGES FROM FIRE DOORS. SCIENCE, MECHANICAL AND ASSEMBLY SPACES HAVE TO BE ON MAGNETIC HOLD OPENS OR REMAIN SHUT. OTHERS CAN HAVE FRICTION HOLD OPENS. DOOR INTO 3119 EQUIPMENT GARAGE, 1112 SCIENCE, 1205, 1810, 2501 & 3502 SCIENCE CLASS, 3RD FLOOR CUSTODIAL & MECHANICAL, 3503 & 3504 SCIENCE, MAIN OFFICE INSIDE DOOR.

29. HUMBOLDT- SEE LIST - 509.1 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. - ROOMS WITH FIRE EXTINGUISHERS SHALL HAVE SIGNS ON THE DOOR. SIGNS NEEDED: 1301A, KITCHEN NEEDS SIGNS AT EXTINGUISHERS AND REMOVE SIGN WITH NO EXTINGUISHER, 2900 IN STAIRWELL, 2313, SCIENCE CLASSROOMS
30. HUMBOLDT- SEE LIST - MSFC 509.1.1 - Provide SPRINKLER ROOM OR SPRINKLER VALVE sign on door. -1300A, 2110, 3612,
31. HUMBOLDT- SEE LIST - MSFC 315.3 - Provide and maintain orderly storage of materials. -21208A, 300G WOMENS & 2300J MENS LOCKER ROOM NEAR CAFE, 3128 WOMENS LOCKER ROOM FIRST FLOOR GYM, 3113 GYM (1ST FLOOR)
32. HUMBOLDT- STAIRWELL DOOR NEAR 2312 - MSFC 703.1 - Provide, repair or replace the fire rated door and assembly. - Repair and maintain the door latch.
33. HUMBOLDT- WEIGHT ROOM & OUTSIDE 3106 - MSFC 1104.5, 1011.3 - Provide and maintain approved external or internal lighting of the exit sign.
34. HUMBOLDT-SEE LIST - MSFC 605.5 - Discontinue use of extension cords used in lieu of permanent wiring. -2309, 2312, 3301, 3308.
35. HUMBOLDT-SEE LIST - NEC 440.13 - For cord-connected equipment such as: room air conditioners, household refrigerators and freezers, drinking water coolers, and beverage dispensers, a separable connector or an attachment plug and receptacle shall be permitted to serve as the disconnecting means. The appliance must plug directly into a permanent outlet.- MAINTENANCE OFFICE, 1009, 1205 3D PRINTER- VERIFY IF POWER STRIP OK, 1207, 1301B, 1701 MAIN COMMON AREA, 2309, 2312, 2405, 2606, 3108, 3109, 3117, 3301, 3308, 3310,
36. OWL 1603 - MSFC 901.6 - The sprinkler system does not appear to properly protect the hazard. Contact a fire sprinkler contractor to provide calculation and/or remedies to properly protect the hazard. Provide written documentation to this office. All sprinkler work must be done by a licensed contractor under permit. -BACKROOM- DOWN STEPS DOES NOT HAVE A SPRINKLER HEAD. NO COMBUSTIBLE STORAGE ALLOWED OR ADD HEAD.
37. OWL- 1105, 1601 LEFT ROOM & 2609 BACKROOM, 3215 - SPLC 34.19 - Provide access to the inspector to all areas of the building. -1105 COULD NOT GET INTO AT TIME OF INSPECTION AND VERIFY FIRE EXTINGUISHER HAS BEEN SERVICED TOO,

38. OWL- 1106 ART - 509.1 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. -FIRE EXTINGUISHER INSIDE SIGNS NEEDS TO BE ON THE CORRECT DOOR. KILN ROOM SHOULD HAVE THE FIRE EXTINGUISHER INSIDE IT AND IS INSIDE THE OTHER STORAGE ROOM.
39. OWL- 1215 MAIN ELECTRICAL - NEC 110.26 - Provide and maintain a minimum of 36 inches clearance in front of all electrical panels.
40. OWL- 1504 GREEN ROOM REAR EXIT - SPLC 34.10 (7), 34.17 (5) - Repair and maintain the walls in an approved manner. -WALL NOT FINISHED FROM CONSTRUCTION AND ADDING EQUIPMENT NEAR REAR EXIT MECHANICAL ROOM
41. OWL- 1604 - DOORS: MSFC 1010.1 Doors. Means of egress doors shall be readily distinguishable from the adjacent construction and finishes such that the doors are easily recognizable as doors. Mirrors or similar reflecting materials shall not be used on means of egress doors. Means of egress doors shall not be concealed by curtains, drapes, decorations or similar materials.
42. OWL- 2604 - MSFC 906.1, MN Stat. 299F.361 - Provide approved fire extinguishers in accordance with the following types, sizes and locations. -MOUNT FIRE EXTINGUISHER
43. OWL- 2609 & 2610 - MSFC 1104.22, 1017.1 - Provide and maintain a minimum of 36 inch aisles where storage or fixtures are on one side of the aisle.
44. OWL- 3206 - MSFC 605.5 - Remove electrical cords that extend through walls, ceiling, floors, under doors, or floors coverings, or are subjected to environmental or physical damage. - GREEN LAMP CORD GOING THROUGH CEILING TILE.
45. OWL- 3208A - MSFC 605.6 - Provide all openings in junction boxes to be sealed. - AT AHU #9 AND ABOVE IT AT CEILING
46. OWL- DOOR #10 - MSFC 1030.2 - Remove the materials that cause an exit obstruction. maintain a clear and unobstructed exit path.
47. OWL- DOOR #10 - MSFC 313.1 - Fueled equipment, including but not limited to motorcycles, mopeds, lawn-care equipment and portable cooking equipment, shall not be stored, operator or repaired within a building.
48. OWL- DOOR #6 - MSFC 1104.5.3, 1006.3 - Provide and maintain an approved emergency lighting system.- NEEDS EMERGENCY LIGHTS.

49. OWL- DOOR #6 - MSFC 1030.2 - Remove the materials that cause an exit obstruction. Maintain a clear and unobstructed exit path.
50. OWL- MAIN OFFICE CORRIDOR, 1204, 1206, 1208, 3210 - OUTSIDE 1302, NEAR DOOR #5 PAINT BOOTH - MSFC 703.1 - The fire door must not be obstructed or impaired from its proper operation at any time.-NO PROPPING FIRE DOORS. MAY USE FRICTION HOLD OPEN ON CLASSROOM DOORS.
51. OWL- OUTSIDE 1301 GYM - MSFC 901.6 - The fire sprinkler system must be maintained in a operative condition at all times, replace or repair where defective. All work must be done by a licensed contractor under a permit. -SPRINKLER HEAD LOW AND MAY NEED A CAGE TO PROTECT IT FORM DAMAGE.
52. OWL- PAINT BOOTH NEAR DOOR #5 - 2404.7.8 Filters. Air intake filters that are part of a wall or ceiling assembly shall be listed as Class I or II in accordance with UL 900. Exhaust filters shall be required. 2404.7.8.1 Supports. Supports and holders for filters shall be constructed of noncombustible materials. 2404.7.8.2 Attachment. Overspray collection filters shall be readily removable and able to be accessed for cleaning or replacement. 2404.7.8.3 Maintaining air velocity. Visible gauges, audible alarms or pressure-activated devices shall be installed to indicate or ensure that the required air velocity is maintained. 2404.7.8.4 Filter rolls. Spray booths equipped with a filter roll that is automatically advanced when the air velocity is reduced to less than 100 feet per minute (0.51 m/s) shall be arranged to shut down the spraying operation if the filter roll fails to advance automatically. 2404.7.8.5- FILTERS NEED TO BE REPLACED.
53. OWL- PAINT BOOTH NEAR DOOR #5 - 2404.5.2 Protection of sprinklers. Automatic sprinklers installed in flammable vapor areas shall be protected from the accumulation of residue from spraying operations in an approved manner. Bags used as a protective covering shall be 0.003-inch-thick (0.076 mm) polyethylene or cellophane or shall be thin paper. Automatic sprinklers contaminated by overspray particles shall be replaced with new automatic sprinklers.
54. OWL- POST MAPS - MSFC 404.2 - Provide an approved fire and emergency evacuation plan.
55. OWL- SEE LIST - CEILING TILES: SPLC 34.10 (7), 34.17 (5) - Repair and maintain the ceiling in an approved manner. Replace missing ceiling tiles to maintain proper fire sprinkler coverage. -OUTSIDE GYM NEAR DOOR #6, 1001 MAIN OFFICE , 1003, 1005, 1008, OUTSIDE 1105, AT STAIRS NEAR 1106 ART, 1206 STORAGE, OUTSIDE 1305 AND INSIDE 1305, 1601. NOTE 1003 & 1005 NEED EITHER TILES AT WINDOW GOING UP OR ADD SPRINKLER HEADS, 2601 STAFF LOUNGE, STAGE, NEXT TO 2604
56. OWL- SEE LIST - MSFC 315.3 - Provide and maintain orderly storage of materials. - 1204 STORAGE, STORAGE ROOM ACROSS FROM 1301 GYM, 1501 STORAGE.

57. OWL-SEE LIST - MSFC 901.6 - Have fire extinguisher recharged and tagged. -1106 ART STORAGE & KILN ROOMS, GYM INSIDE DIRECTOR OF GIRLS AND DIRECTR ROF BOYS, DOOR #55 -INSIDE 1504 GREEN ROOM FAR REAR EXIT, 1501 STORAGE,

58. ROOM NUMBERING - SPLC 34.12 (2), SPLC 34.36 (1) - Repair and maintain all required and supplied equipment in an operative and safe condition to properly and safely perform their intended function in accordance with the provisions of the applicable code.-FIRST FLOOR AND 3RD FLOOR BOTH HAVE 3XXX ROOM NUMBERS AND IS CONFUSING FOR ANYONE RESPONDING IN THE BUILDING.

Saint Paul Legislative Code authorizes this inspection and collection of inspection fees. For forms, fee schedule, inspection handouts, or information on some of the violations contained in this report, please visit our web page at: <http://www.stpaul.gov/cofo>

You have the right to appeal these orders to the Legislative Hearing Officer. Applications for appeals may be obtained at the Office of the City Clerk, 310 City Hall, City/County Courthouse, 15 W Kellogg Blvd, Saint Paul MN 55102 Phone: (651-266-8585) and must be filed within 10 days of the date of this order.

If you have any questions, email me at: [Diane.gavin@ci.stpaul.mn.us](mailto:Diane.gavin@ci.stpaul.mn.us) or call me at 651-266-8942 between 7:30 a.m. - 9:00 a.m. Please help to make Saint Paul a safer place in which to live and work.

Sincerely,

Diane Gavin  
Fire Safety Inspector

Reference Number 32984