

MADISON SCHOOL

5th Avenue S. and E. 18th Street

1931

Miss Margaret E. Collins, Principal

Originally Erected	1870
Number of Class Rooms	20
Number of Special Rooms	0
Enrollment	755

MADISON SCHOOL

This school is one of the older structures of brick construction with quick burning wood interior. Several rooms under combustible stairs used for storage. Frame portable with kindergarten and two class rooms.

DETAILED REPORT

OCCUPANCY: This building contains no special features other than the third floor is used as demonstration department for city wide special classes.

CARE AND MAINTENANCE: Fair.

EGRESS FACILITIES: Poor from main building. Stairways are open and of wood construction. Total width deficient, 11 foot stair without landing between second and first floors. Assembly room in basement, capacity 200, with inadequate egress facilities. No exit lights provided. Narrow fire escape from third and second floors, exits through windows which are four feet above floor. Negligible value. Egress is fair in portable there being only 155 children here with exit through common hallway and two exit doors. Panic bars provided where needed.

COMMON HAZARDS: LIGHT -- Electric lights with wiring in metal conduit. Some oversize fuses. HEAT -- High pressure steam, boilers in separate basement room, combustible ceiling, tile lined. VENTILATION -- Metal ventilating flues are carried through roof

SPECIAL HAZARDS: Cooking for teachers and special classes in basement of main building, three gas ranges used, safe. PAINTING -- Small amount of brush work in kindergarten in portable and in sub-normal class in main building. Paints stored on wood shelves and in the open.

EXPOSURES: None.

FIRST AID PROTECTION: Inadequate supply of chemical fire extinguishers. In the main building there is one extinguisher on the third floor, one on the second and first floors and three in the basement. In the portable there is one extinguisher. Electric alarm in main building, hand alarm in portable.

PUBLIC PROTECTION: Full city protection; adequate fire hydrants nearby; station six blocks from school over paved streets; fire alarm box one block

RECOMMENDATIONS

1. Install sufficient chemical fire extinguishers in both buildings.
2. Replace present high pressure boilers with those of low pressure type.
3. Provide concrete slab ceiling over boiler room.
4. If No. 3 is complied with, install approved three ply fire door on opening into boiler room.
5. Provide metal cabinets for paints etc.
6. Discontinue the use of rooms under stairways for storage.
7. Provide one safe means of egress from upper floors either smokeproof tower or ramp.
8. Two exits from assembly room are partially blocked by platform and ventilating flue. Discontinue the use of these exits and provide direct exit from this room to outside. Provide standard exit lights on openings from assembly room.
9. Provide one direct exit to outside from each room in portable.
10. Replace oversize fuses on branch lighting circuits with those of not over 10 ampere capacity.

