

CENTRAL HIGH SCHOOL

4th Avenue S. and E. 34th and 35th Streets

1931

Mr. Calvin W. Jarvis, Principal

Originally Erected	1913
Number of Class Rooms	56
Number of Special Rooms	17
Enrollment	2044

## CENTRAL HIGH SCHOOL

This is a senior high school of fire-resistive construction.

### DETAILED REPORT

OCCUPANCY: Basement; heating plant, supply room. First floor; woodworking, electric generating plant, auto repairs, gas engine, forge and machine shops, lunch rooms, botany, sewing and domestic science. Second floor; offices, auditorium, gymnasium, chemistry, physics, mechanical drawing, and recitation rooms. Third floor; library, biology and recitation rooms. Fourth floor; recitation rooms, glee club, typewriting, bookkeeping and art rooms.

CARE AND MAINTENANCE: Building in good repair and well maintained.

EGRESS FACILITIES: Good, there being four main stairways from fourth to first floors. Lunch room on first and auditorium on second floors have adequate facilities. The auditorium balcony with a capacity of 635 has adequate exits to the third and fourth floors. Gas exit lights are provided on exits from auditorium. Panic bars where needed.

COMMON HAZARDS: LIGHT -- Electric lights with wiring in metal conduit. Generate own light and power during day cutting in on Public Service at night. HEAT -- Three high pressure boilers in fireproof basement, communicating with corridor through opening protected by non-standard fire door. VENTILATION -- Metal ventilating flues are carried through roof.

SPECIAL HAZARDS: The hazards connected with chemistry, physics, gas engine, machine and forge shops, woodworking, painting, glueing, sewing and domestic science are well safeguarded. Automobiles are drained of gasoline before they are permitted inside the auto repair shop.

EXPOSURES: None.

FIRST AID PROTECTION: Inadequate supply of first aid fire extinguishers, there being five extinguishers on the first and second floors, three on the third and fourth floors. Two 1½ inch stand-pipe outlets, one on the stage and one near the woodworking department. Each outlet has 75 feet of 1½ inch hose. The hose near the woodworking department has no nozzle and this hose is poorly hung. Electric alarm.

PUBLIC PROTECTION: Full city protection, adequate number of hydrants nearby, two fire alarm boxes two blocks away, station seven blocks from school over part paved streets.

### RECOMMENDATIONS

1. Install sufficient chemical fire extinguishers.
2. Replace present high pressure boilers with ones of low pressure type.
3. Provide approved vault for oil transformers in generating room.
4. Rehang fire hose near woodworking shop and provide nozzle.
5. Provide standard exit lights on all openings from auditorium.

# CENTRAL HIGH SCHOOL

MINNEAPOLIS, MINNESOTA

SCALE: 1 IN.=50 FT.

ERECTED	1913.
CONDITION	Good.
HEIGHT	One, three and four stories.
AREA	Bsm't., 8,820 sq. ft.; 1st floor, 75,700 sq. ft.; 2nd floor, 50,000 sq. ft.; 3rd and 4th floors, 41,600 sq. ft on each floor.
WALLS	20 in. and 16 in. brick.
FLOORS	Concrete.
ROOF	Ordinary wood over concrete; concrete on unprotected metal in gymnasium.
FLOOR OPENINGS	One stairway basement to 1st floors; two open stairways 1st and 2nd floors; four open stairways 1st to 4th floors, and one enclosed elevator 1st to 4th floors.



