

CLAY SCHOOL

20th Avenue S. and 4th Street

1931

Mr. Claude D. Siehl, Principal

Originally Erected	1882
Number of Class Rooms	18
Number of Special Rooms	1
Enrollment	674

CLAY SCHOOL

This is one of the old type schools, of ordinary wood joisted brick construction.

DETAILED REPORT

OCCUPANCY: Boiler room, gymnasium, teachers lunch room, fan room and storage in basement. Class rooms first and second.

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

EGRESS FACILITIES: Poor. Arrangement of stairways, dead ended hallways and lack of sufficient means of egress from auditorium and second floor presents quite a severe life hazard.

COMMON HAZARDS: LIGHT -- Electric, wiring in rigid conduit well installed. HEAT -- Steam from bank of two coal fired high pressure boilers located in separate non-fireproof room in basement, not cut off. VENTILATION -- Steam engine for fan, metal ventilating ducts extend through roof.

SPECIAL HAZARDS: WOODWORKING -- Small amount of bench work in special class, daily attention given to shavings. PAINTING -- Occasional brush work, metal cabinet for paint stock. Safely arranged gas range, in teachers lunch room, used mainly for coffee making.

EXPOSURES: Dwelling properties only.

FIRST AID PROTECTION: Poor protection afforded by inadequate number of chemical extinguishers.

PUBLIC PROTECTION: Six triple head hydrants on 6 inch mains available within 300 feet. Fire department located five blocks away on paved streets. Fire alarm 300 feet away.

RECOMMENDATIONS

1. Chemical extinguisher equipment should be made standard.
2. Wood floor over boiler room should be replaced with fireproof floor and opening to room protected with approved three ply fire door.
3. Two additional exits should be provided from second floor, either smokeproof tower or ramp.
4. Stairways should be enclosed with incombustible material and all openings protected by fire resistive doors.
5. Space under stairs should not be used for storage.
6. Provide metal covered door for opening to roof space.
7. Storage of kindling wood in basement corridor should be eliminated.
8. Exit from auditorium-gymnasium should be clearly marked, and additional exit provided.
9. Latches on screens protecting basement windows should be placed within easy reach.

