

## **BUILDING ASSESSMENT SUMMARY**

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### Edison Elementary School

Edison Elementary, which is on the National Register of Historic Buildings, and originally constructed in 1962, is a 1 story, 44,771 square foot brick school building located in a suburban residential setting. The existing facility features a conventionally partitioned design, and does utilize modular buildings. The modular unit is 4,020 square feet with electrical service. Water, gas, and sanitary services are not provided. The unit is in fair condition.

The structure of the overall facility contains steel frame with brick veneer on masonry back up exterior wall construction, with masonry wall construction in the interior. The floor system consists of is slab on grade. The roof structure is bar joist with metal deck. The roofing system of the overall facility is standing seam metal, installed in 1987. The ventilation system of the building is inadequate to meet the needs of the users.

The Classrooms are within size tolerances in terms of the current standards established by the State of Ohio. Physical Education and Student Dining spaces consist of one Gymnasium and separate Student Dining. The electrical system for the facility is inadequate. The facility is equipped with a non-compliant security system. The building has a compliant automatic fire alarm system. The facility is not equipped with an automated fire suppression system. The building is reported to contain asbestos and other hazardous materials. The overall building is not compliant with ADA accessibility requirements.

The school is located on a 17.88 acre site adjacent to residential properties. The property, playgrounds, and play areas athletic facilities are not fenced for security. Access onto the site is unrestricted. Site circulation is good. There is dedicated space for school buses to load and unload on the site. Parking for staff, visitors and community events is adequate.

The building has thermal bridging at the wall to roof connection. The roof system structure has thermal bridging that appears to cause condensation within the classrooms. Cracks appear in the walls due to building settlement. Portions of the roof structure are rusting due to condensation.