

Location: MICHIGAN

Size: 1,900ft²

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Challenge:

The Nottawaseppi Huron Band of the Potawatomi Indian Tribe, NHBP contacted IMS, for a solution and partner to develop a Head Start building in Fulton, MI. The Head Start program provides a safe learning environment for tribal children and those living in the surrounding community. The NHBP take great pride in teaching their native language and customs of the tribe as an integral part of the program. They have a great reverence for the land and for this reason; the building had to blend into the rural wooded area. The challenge NHBP faced was finding adequate space that would allow for full functionality of their day care program by the start of school. Without a timely solution they would risk losing their grant money as well as their entire day care program.

IMS Solution:



IMS proposed a solution that included the design and construction of a building and all required site work with completion in just 10 weeks. The overall design and building layout maintained existing green space and trees. Site development included a well, septic system, parking lot, playground, detention system, and a generator. The building is self-sufficient with an office, kitchen, modified restrooms for children, and a large open area. The interior allows ample room to explore, create, learn and play. The office includes two one-way windows, one to monitor staff and children and a second security window that connects the office to the vestibule area creating a checkpoint for visitors entering the building. An additional exit at the rear of the building allows for quick and convenient access to the playground area. These additional security measures ensure the safety of the children throughout the day.



A hinged roof system, allowed for the raising and shingling of the roof in one afternoon. Architectural split face masonry, lap siding, cedar trim, and the shingled roof help to make this building blend with existing structures and the wooded surroundings. The factory-installed crawlspace conditioning system provided for a quick start-up and provides ongoing climate protection for the building. Store-front doors and windows in the children's area make the building more inviting to parents and children. The solution IMS provided gave NHBP a flawlessly functioning day care building, which opened at the start of school allowing them to keep their program and continue educating future generations.



InnovativeModular solutions

CASE STUDY

Head-Start Building



IMS Building Solutions for the Future



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