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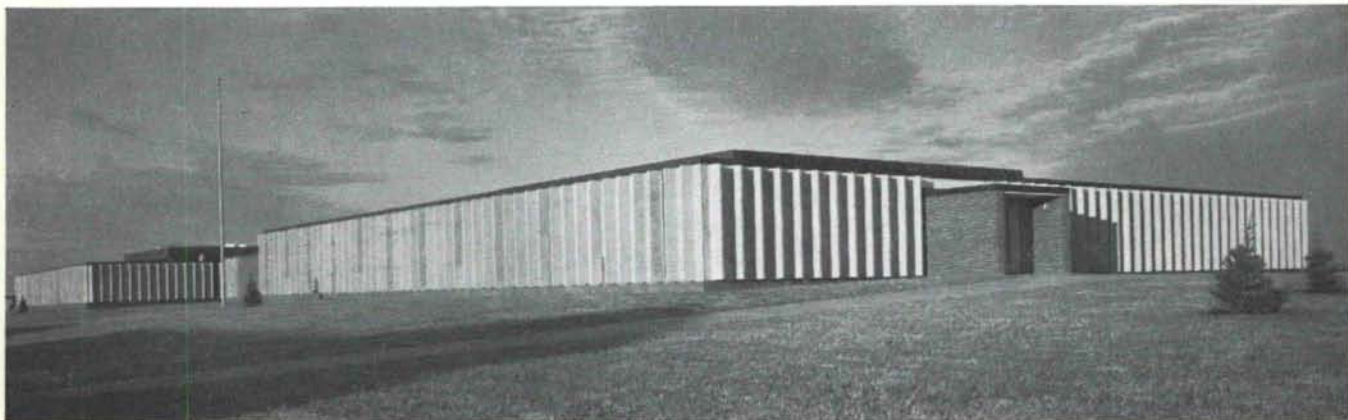
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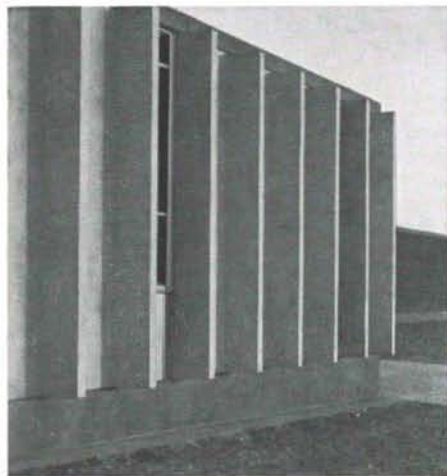
may-june 1967 50¢

Simplified way to build a concrete school

(Saves money, too)



Architect-Engineer: Foss, Engelstad & Foss, Moorhead. General Contractor: T. F. Powers Construction Co., Fargo, N.D. Precast, Prestressed Concrete Fabricator: Wells Concrete Products Co., Wells, Minn.



Close up of precast wall panels



Classroom with ceiling of exposed double-tees and concrete masonry walls

The Probstfield Elementary School in Moorhead, Minnesota, represents a simplified system of construction rapidly gaining favor for its speed and economy. Both roof and walls are double-tee units of precast, prestressed concrete.

The double-tee roof integrates decking and beams to create its own ceiling. The three-sided recesses formed by the "tees" simplify lighting and air duct installation.

Double-tee curtain walls, using load-bearing concrete masonry as backup, provide a striking and height-accenting

exterior. Easily repositioned, they facilitate future expansion.

The school consists of 21 classrooms, a multi-purpose room, gymnasium, shower and locker rooms, kitchen and office area. The cost—\$14.90 per sq. ft.—included all electrical and mechanical work, as well as kitchen, cafeteria, science and gymnasium equipment. Complete sitework—parking lot, sodding and extensive landscaping—was also included.

Moorhead school officials found concrete met their many requirements, including fire safety and long-term economy.

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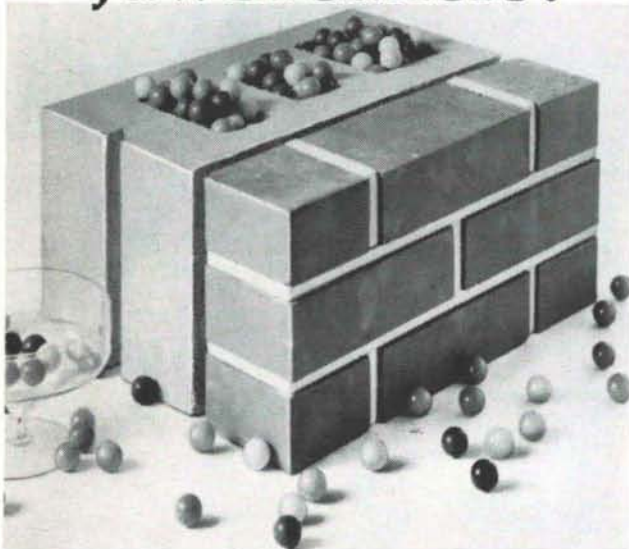
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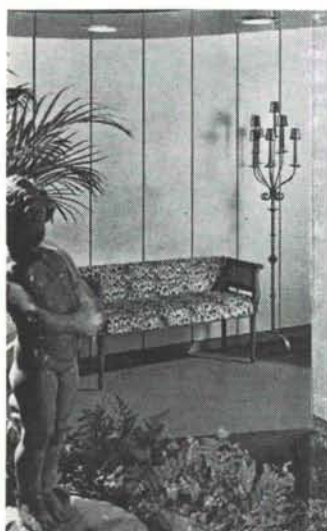


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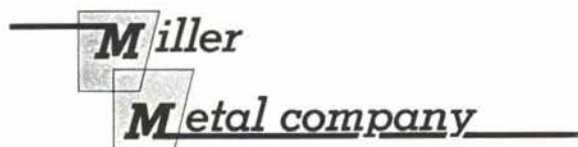


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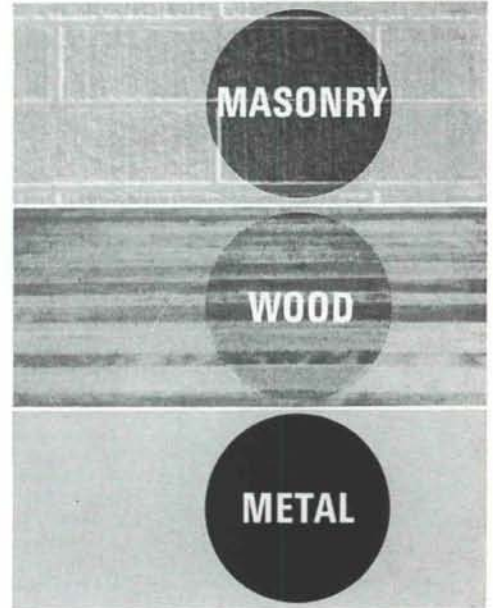
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