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ARCH 771 MXC STUDIO
INSTRUCTOR: CINDY URNESS
Minnesota Experimental City
The Minnesota Experimental City or MXC is a future community spread throughout the rolling hills around Alexandria. The community seeks to be easy on the land and cut back on pollution and vehicles. This transportation center, is the most southbound of the three entry points into the MXC. This center will primarily see commuters coming from Minneapolis and Chicago, as a result the building is primarily geared towards getting people into the downtown area through multi-modal transit systems.

This transportation center is located off of I-94 exit 90, ten miles west of Alexandria. Continuing on to Skrove Road, the road follows the contours and wraps along the south side into a parking garage. The building is lifted above the landscape overlooking Moon Lake. The pathway weaves its way across the landscape and stops at the rail platform on the north side of County Road 82. The pathway then continues onto downtown of the MXC.
Level 1
(1) Tickets/Office
(2) Locker Room
(3) Waiting
(4) Bike Rentals/Sales
(5) Mechanical/Storage
(6) Tram Boarding
(7) Bike Path

Level 2
(8) Cafe
(9) Bathroom
(10) Mechanical/Storage
(11) Patio
(12) Reception
(13) Office
(14) Meeting Space
(15) Kitchen

Scale 1"=32'
Sustainable strategies primarily revolve around daylighting. There are horizontal shading planes on the south side, and vertical planes on the western side. Throughout the whole building, one is never more than 30 feet from daylighting. The whole building itself is lifted off the landscape, only coming in contact through its structural columns. The roof of the building is a natural prairie green roof, requiring little maintenance. The building also revolves around multi modal transit methods, encouraging commuters to pursue rail, bike, or walking.
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