

Prairie High School Recital Hall Addition

Cedar Rapids, Iowa



Project Description:

Hall & Hall Engineers led the site design for the 28,000 SF, state-of-the-art Recital Hall addition to Prairie High School. The design required careful attention to detail while blending the building into surrounding landform. The investigation of existing utilities required extensive coordination with the architect design team.

The main design challenge was finding a solution to handle the additional storm drainage. The existing storm sewer was undersized and was routed under the existing building. After analyzing the existing facility, a new storm line was able to be installed to service both existing and new facilities.

Status:

Completed in Summer 2008 with final construction costs at \$6.2 M and initial bid price of \$6 M



Project Features:

- Grading design to blend with surrounding landscape
- Integrating building addition with surroundings
- Preserving existing nearby parking lot

Reference:

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