

Discount Wheel & Tire Ardmore, Oklahoma



Hayter Engineering coordinated this project with the City of Ardmore Engineering and Planning Departments.

Hayter Engineering, Inc. provided civil and site design services to Discount Wheel and Tire, and Shane Ross Homes (developer), for a new commercial facility in Ardmore, Oklahoma. This 10,000 square foot facility provided multiple modern workbays, offices, and storage with accessible customer parking on an aesthetically pleasing site.

The 2 acre is located along a major thoroughfare, with residential development bordering two sides. Conflicts included a major petroleum pipeline across the site, as well as public easements for water, sewer, and drainage. A portion of the site is occupied by an 18" storm sewer which did not have the capacity to accept project flows. City ordinances required enhanced set backs adjacent to the residential zones.

On-site stormwater detention was a requirement as downstream drainage capacity was limited. A detention pond was located at the low point on the property, which also provided capacity for an upstream adjacent commercial property and alleviated lane flooding on the adjacent thoroughfare.

This project was completed in 2016.

CLIENT

Discount Wheel and Tire
Shane Ross Homes

CONTACT

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SERVICES PROVIDED

Site Plan
Grading & Drainage Plan
Utility Plan
Erosion Control Plan
Design Plans & Specifications
Construction Review