

Lot Grading Devonia Business Park

Devonia Holdings

Sameng has been involved continuously in the design of an expanding industrial park near Lloydminster, AB for nearly ten years. The site is being developed from agricultural land to large industrial lots. Our work has covered two phases of development. The design work has included site grading, drainage swales, and stormwater management facilities to manage the site runoff. For each phase, approval was required from Alberta Environment and Parks to construct a stormwater management facility, as well as to disturb existing wetlands. Drainage design in the Lloydminster area is particularly challenging as the area is very flat with numerous low, boggy areas. Developing lot grading to work with existing contours has produced some novel designs.

Specific project components included:

- Detailed site survey to identify topographic and landscape features such as trees and wetlands;
- Site grading design recommending proposed grades for the entirety of the multi-hectare site;
- Stormwater management facility design to provide the required storage to ensure discharge was maintained within County standards;
- Completion of all requirements for approval under the Water Act and County development requirements.

Location

Lloydminster, AB

Client Contact

Dean Thompson

Key Team Members

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