

# Turkey Feeding Operation

Various locations



The siting of a 600+ foot long building while maintaining good surface drainage with efficient access is a challenge in any topography. In addition, meeting State established separation distances, county zoning requirements, and avoiding Drainage District tile systems makes siting a facility a complex process.

With successful siting for over three dozen turkey feeding operations, we have performed the topographic surveys necessary to prepare site grading plans and specifications. Building elevations are selected to allow for adequate drainage design and a balanced cut and fill for earthwork quantities. Many of these sites require up to a four-foot elevation stair step between barns to control the volume of earthwork. Assisting the producer with the paperwork and permits involved in the construction phase includes a Stormwater Pollution Prevention Plan required for the stormwater permit for construction sites with greater than one acre of disturbed land.

Our design ensures that producers are able to achieve production goals while meeting State environmental regulations. Proper site layout provides adequate vehicle access, while also managing stormwater runoff. The sites also have sufficient storage for litter and mortality composting between land application periods.



## EXPERTISE

Architecture  
Engineering  
Environmental  
Planning

## WORK

Agriculture  
Civic + Culture  
Commercial  
Education  
Energy  
Government  
Healthcare  
Housing  
Industrial  
Mining  
Public Works  
Sports + Recreation



Mankato, MN  
Minneapolis/St.Paul, MN  
Faribault, MN  
Des Moines, IA  
Storm Lake, IA  
Algona, IA  
La Crosse, WI

[www.is-grp.com](http://www.is-grp.com)