

Pinnacle

Storm Water Management Plan

Site Location

The facility is located in section 3 of Township 4-North, Range 4-West, 3rd Prin. Meridian of southwestern M^cDonough County. This is approximately an 4 acre site consisting of two livestock housing buildings. This facility is located in a rural agricultural area where row crops are grown. Troublesome Creek lies approximately 1,100 feet southeast of the facility perimeter. Attachment A is a facility map, which illustrates the layout of this site.

Storm Water Management

All storm water is directed away from the facility buildings and facilities. The finished man-made and surrounding natural topography allows all surface water to flow away from the facility in a southerly direction. The buildings were built on a relatively level portion of land with approximately two feet of gravel surrounding the perimeter of the buildings. The surrounding topography and the gravel allow the storm water to disperse away from individual buildings and the site. The excess storm water leaving the site will run through heavily vegetated areas and eventually drain towards Troublesome Creek.

Facility Access

The facility is accessible through one private gravel drive. Only facility employees, feed/animal transportation vehicles or facility service personnel are permitted at the facility for reasons of bio-security. All animal transportation vehicles are required to enter the site clean and free of animal waste or other debris. No vehicles entering the site will be permitted to clean, wash, or empty excess materials onto the ground of the site.

Facility Commodity Management

The products utilized at the facility consist of feed for facility livestock is delivered to the facility and the carbon source for the facility mortality composter. Feed is transferred directly from the transportation vehicle to enclosed storage bin. The feed storage bins are located above concrete pads. Spilled feed will be picked up regularly. The composter dry material is kept within one or more of the composter bins.

Facility Mortality Management

The composter bins have a slope into the structure so no precipitation falling onto the composter leaves the structure as runoff. Finished compost is directly applied to agricultural areas as detailed in the comprehensive nutrient management plan.

Litter Management

A proper number of dumpsters will be provided on site to handle debris and litter associated with the facility. The litter will be disposed of in an appropriate and timely manner.

Hazardous Waste

There is no and will be no hazardous waste generated at this site.

Maintenance/Inspection Procedures

Facility roads, commodity storage areas, etc., will be inspected at least once a month. A maintenance inspection report will be recorded following each inspection. A copy of the inspection form is provided as Attachment B.

Storm Water Best Management Practices

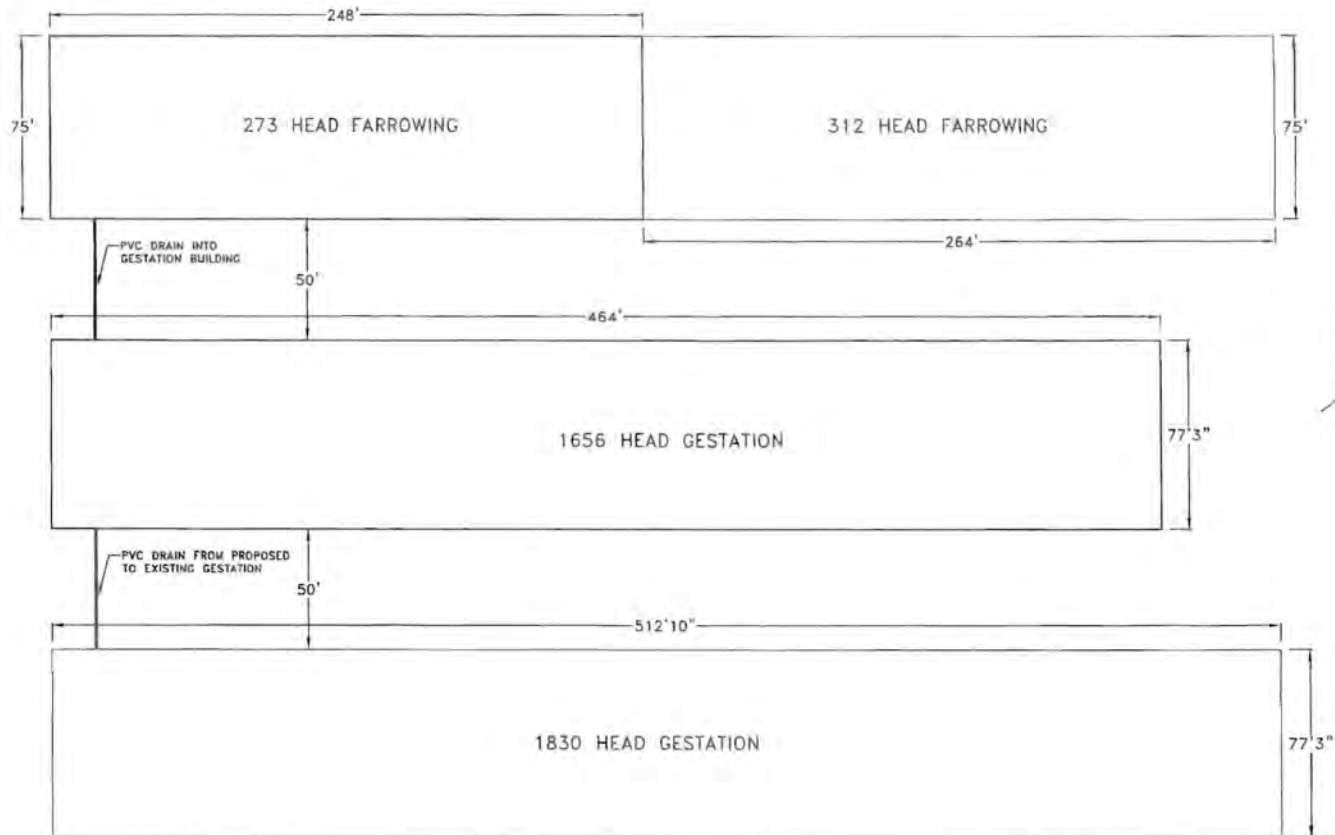
Grounds:

- Maintain sufficient surface drainage away from buildings.
- Permanent vegetation will be maintained across the facility.
- Divert rain water away from areas where it could pond.
- Maintain proper gravel cover and landscape gradient so that water does not stand in access roads and around the production facility.
- Remove any spilled feed promptly.

ATTACHMENT A
FACILITY PLOT PLAN



CLOSEST STREAM
1,550'



NOTES:

CLOSEST NEIGHBOR IS STAN DIXON
NO SUBSURFACE DRAINAGE WITHIN 100'
NO ABANDONED WELLS WITHIN 1,000'

STAN DIXON
1,400'

SURFACE WATER FLOW DIRECTION



Frank & West
Environmental Engineers, Inc.

7226 N. State Route 29
Springfield, IL 62707

Phone: 217/487-7686
Fax: 217/487-7687

PINNACLE, LLC.
COLCHESTER, ILLINOIS

PLOT PLAN

DRAWN BY: CEO

SCALE: 1"=40' | DATE: 04/03/02 | REVISED ON: XX/XX/XX | DRAWING NO. 04-12501

ATTACHMENT B
INSPECTION FORM

Pinnacle
Stormwater Management Plan
Inspection Report Form
To Be Completed Every Month

Inspector: _____

Date: _____

Inspector's Qualifications: _____

Days Since Last Rainfall: _____

Amount of Last Rainfall: _____

Area	Date of Last Inspection	Date of Next Inspection	Stabilized Yes/No	Condition of Vegetation	Visible Erosion
Facility Structures					
Access Drive/Areas					
Vegetated Areas					

Comments: _____

Action(s) Required: _____

To Be Performed By: _____

On or Before: _____