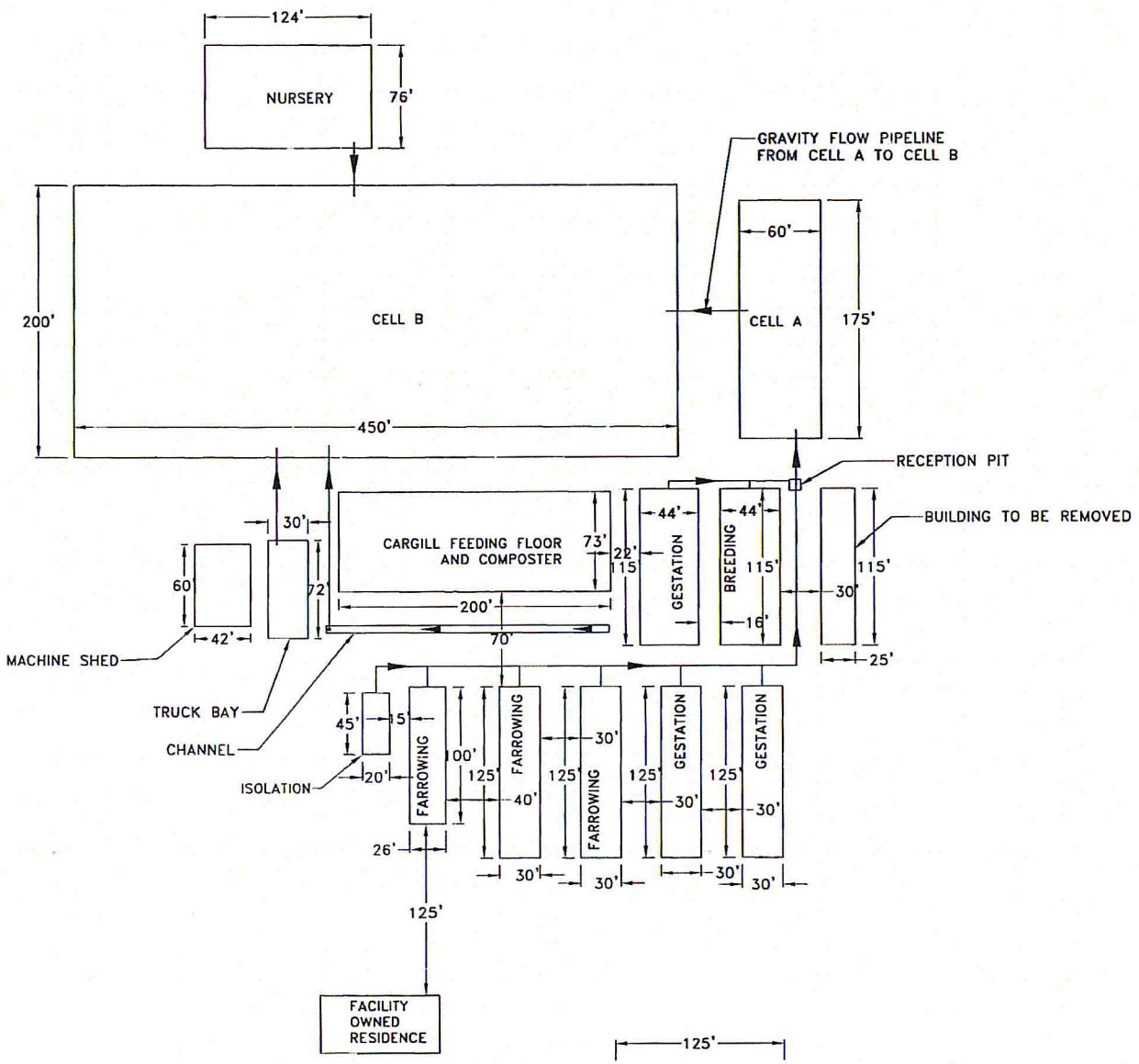
Section 2. Manure and Wastewater Handling and Storage

2.1. Maps of Production Area

See following pages



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TIMBER RIDGE
MAPLE PARK, ILLINOIS
PLOT PLAN

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DRAWN BY: CEO | SCALE: AS SHOWN | DATE: 10/26/11 | DRAWING NO.11-21101

2.2. Production Area Conservation Practices

2.3. Manure Storage

Storage ID Existing	Type of Storage	Pumpable or Spreadable Capacity	Annual Manure Collected	Maximum Days of Storage
Cell A & Cell B	Earthen Storage	4,285,799	1,101,894	1,420

All buildings have shallow pits. Manure from the shallow pits drain into a reception pit and are then pumped into earthen storage "Cell A". From "Cell A", the manure can drain via a gravity pipeline to "Cell B". Manure from the pit is pumped once a year in the fall. The facility has a storage capacity of greater than 365 days.

2.4. Animal Inventory

Animal Group	Type or Production Phase	Number of Animals	Average Weight (Lbs)	Confinement Period	Manure Collected (%)	Storage Where Manure Will Be Stored
Gestating Sows	Gestation	616	400	Year Around	100%	Earthen Storages
Farrowing Sows w/litter	Farrowing	112	500	Year Around	100%	Earthen Storages
Nursery Pigs	Nursery	1,820	25	Year Around	100%	Earthen Storages

(1) Number of Animals is the average number of animals that are present in the production facility at any one time.
(2) If Manure Collected is less than 100%, this indicates that the animals spend a portion of the day outside of the production facility or that the production facility is unoccupied one or more times during the confinement period.

Detailed Waste Volume Calculations are located on the following pages.