Section 1. Background and Site Information

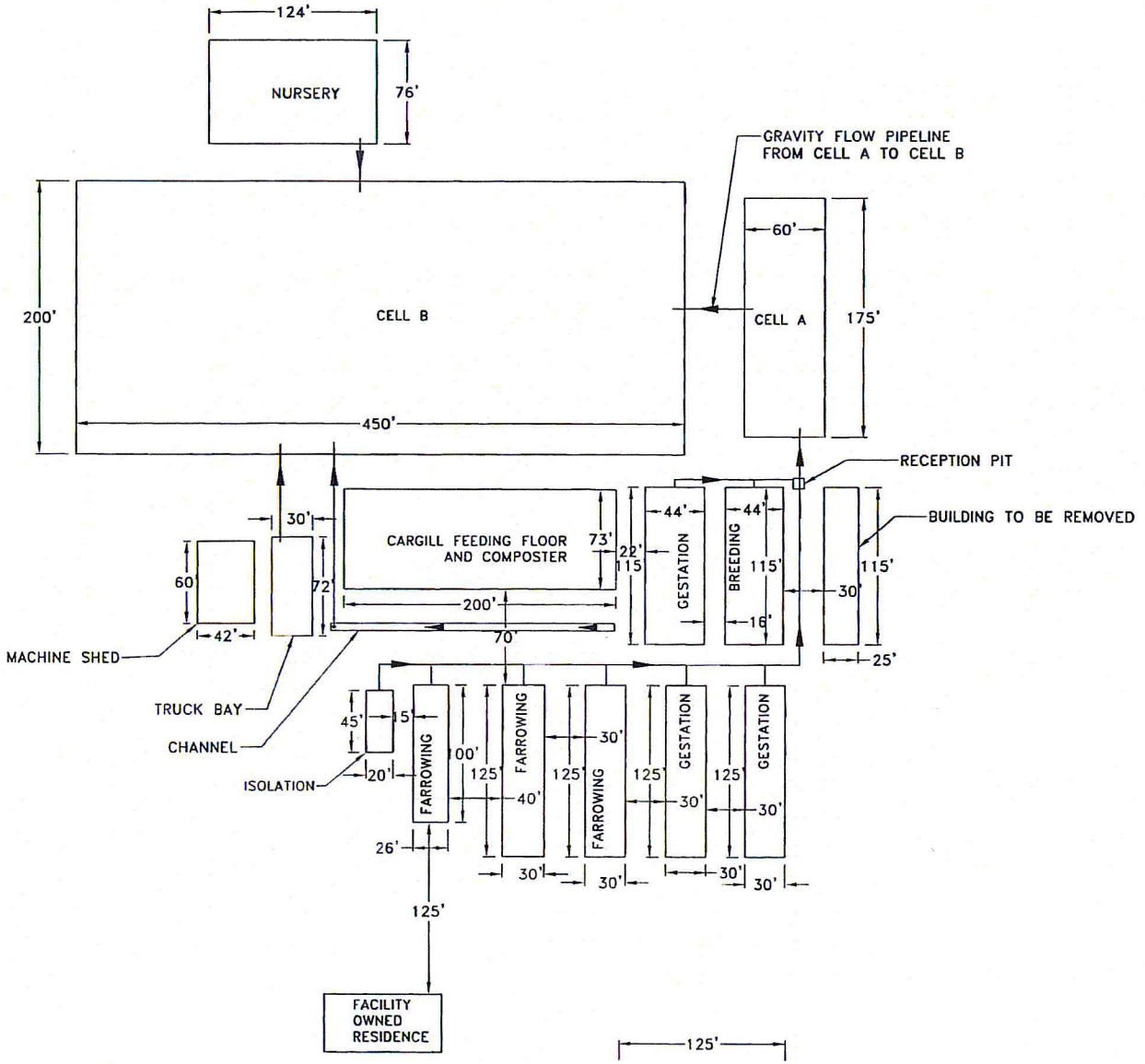
1.1. General Description of Operation

Timber Ridge Pork operates a 700 head sow farrowing facility near Earlville in LaSalle County, Illinois.

The facility currently consists of nine confinement buildings with shallows that drain into two earthen storage facilities with no outside lots. All buildings south of the earthen storages drain into a reception pit. From the reception pit, waste is pumped into earthen storage "Cell A". A gravity flow pipeline is installed to allow waste from "Cell A" to drain into earthen storage "Cell B". Waste from the nursery building on the north side of the earthen storages drain directly intot "Cell B". See the included plot plan for the building layout.

The facility currently uses a portion of the old concrete Cargill feeding floor as a composter for mortality management. The compost pile is exposed to rainfall. A concrete channel on the south side of the composter pad collects the runoff and directs it west to a drain where it enters an underground pipeline and flows into "Cell B". Although the runoff is contained, the Illinois Dead Animal Disposal Act does not allow the mixing of livestock waste and composter/dead animal waste. Therefore, it is recommended that some type of new composter is constructed that will eliminate runoff.

See site facility layout on the following page. The farmstead itself is located in Section 22 of Township 36-North, Range 4-East of the 3rd P.M. in LaSalle County, Illinois.



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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

To meet Dept. of Ag requirements, you need to:
Soil Test
Take annual manure analyses (at least until stable)
Apply at agronomic rates according to analyses
Obey setbacks
- ***200' from water***
- ***200' from wells***
- ***¼ mi. from residences IF you have to surface apply***
- ***no setback from residences IF injecting***

To meet CAFO requirements:
You do NOT need a NPDES permit, UNLESS you discharge
Your facility should be a "no discharge" facility, EXCEPT in the case of a tanker turnover or accident, or drag hose rupture AND that spill reaches a "navigable water" (navigable is yet to be defined)

You DO NOT have a discharge based on land application (i.e. large unexpected rainfall after an application causes a fish kill downstream), IF you have a nutrient management plan, AND you are following it!