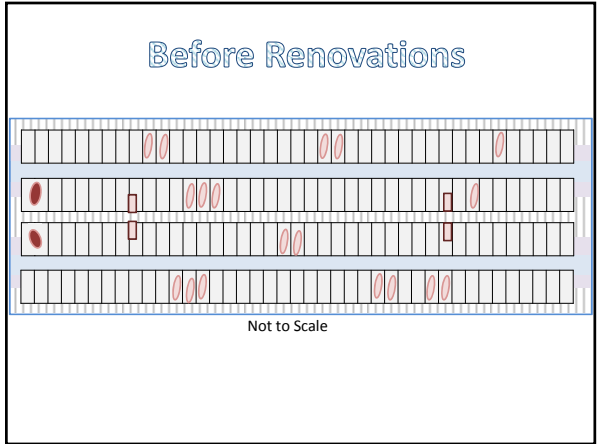
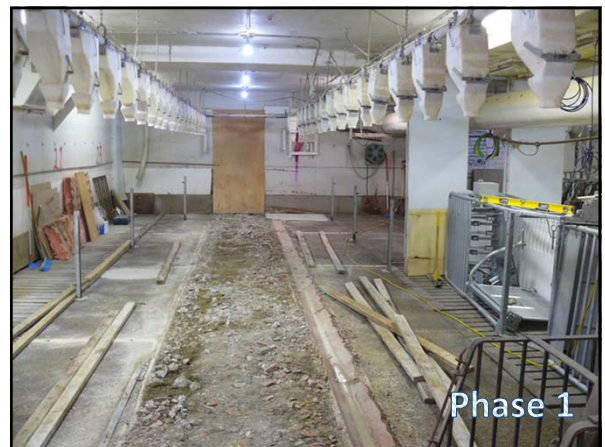
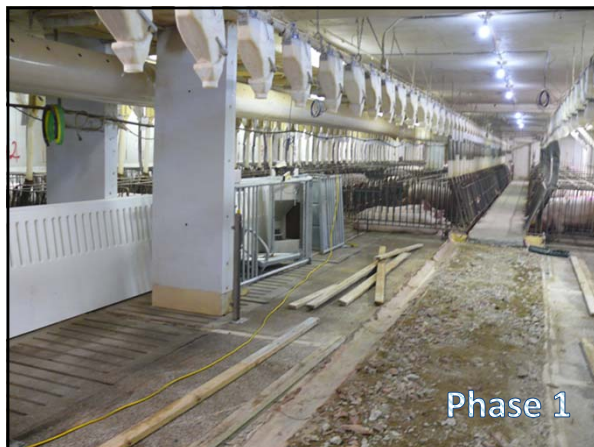
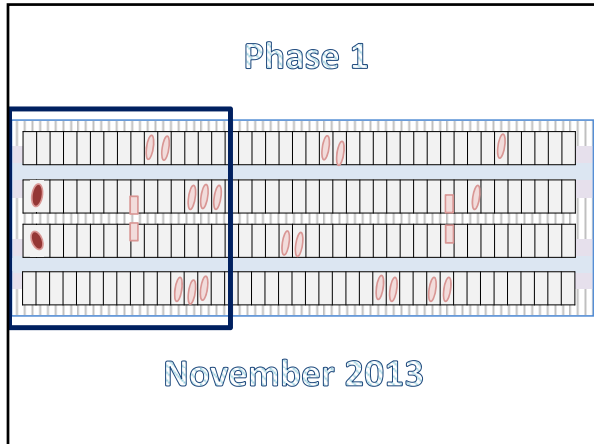


Transitioning to  
Loose Sow Housing

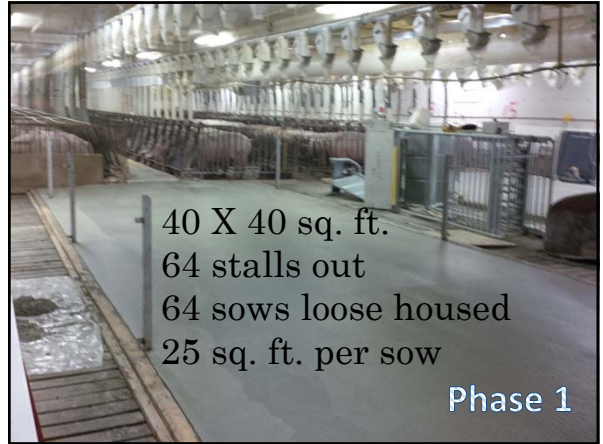
John Van Engelen  
Hog-Tied Farms Ltd.







Phase 1



40 X 40 sq. ft.  
64 stalls out  
64 sows loose housed  
25 sq. ft. per sow

Phase 1



Phase 1



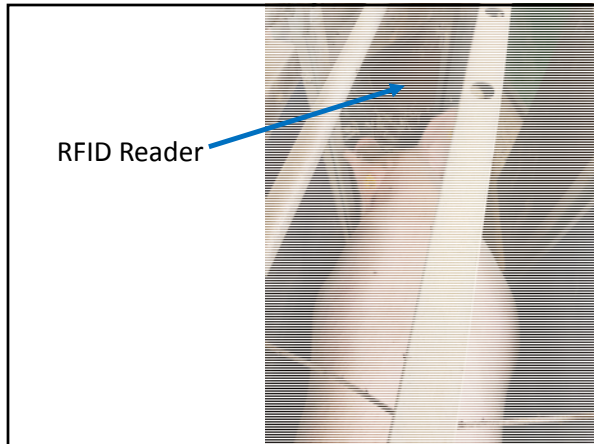
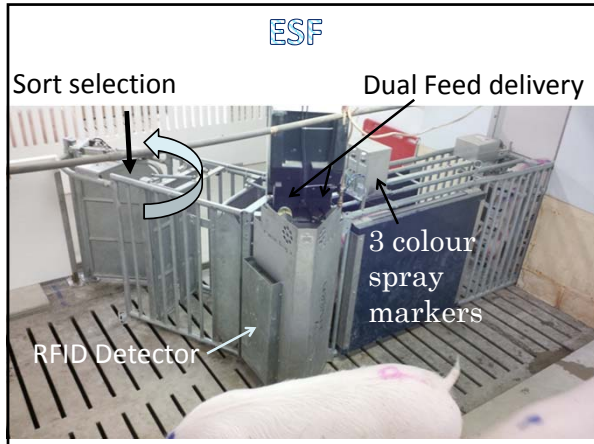
Phase 1

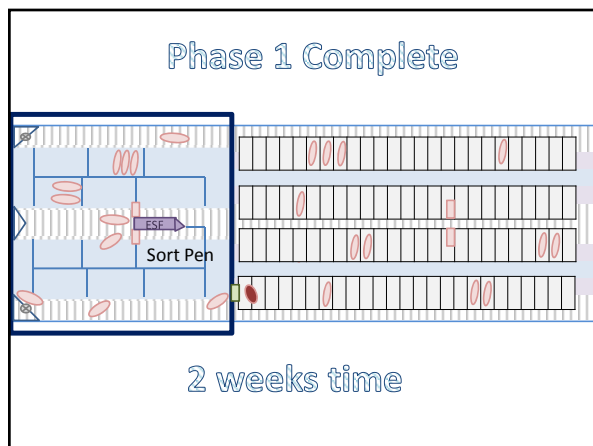
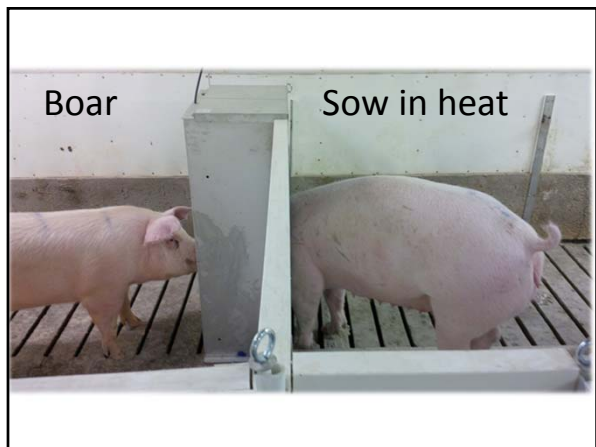
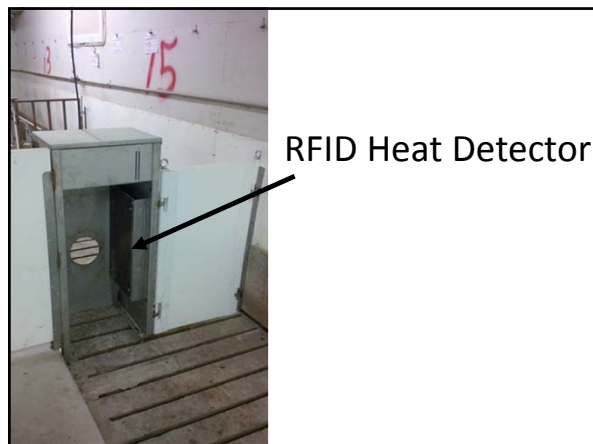


Phase 1

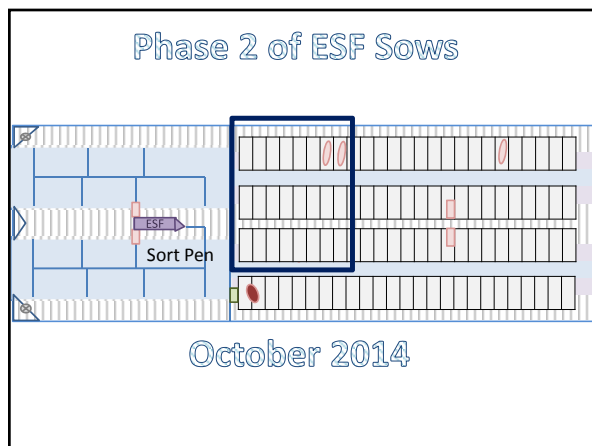
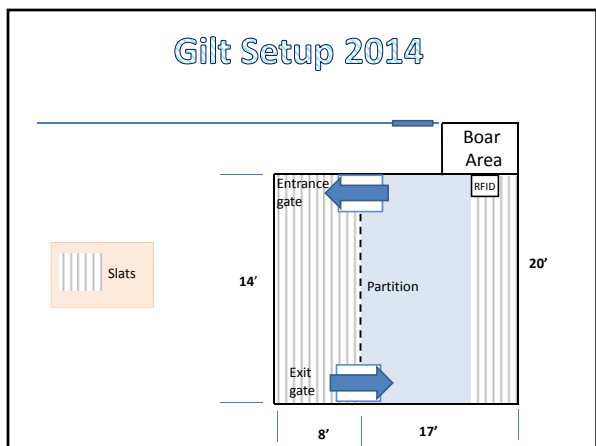
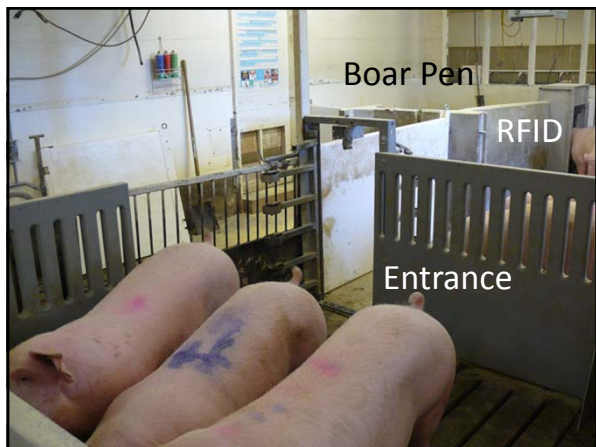


Electronic Sow Feeder





Training Area  
February 2014





Phase 2



Phase 2



Phase 2



Phase 2

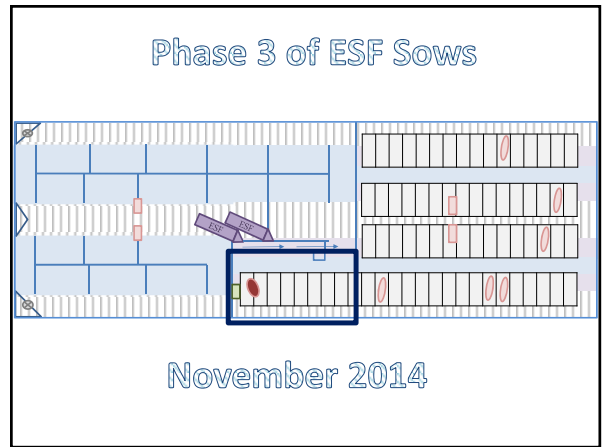
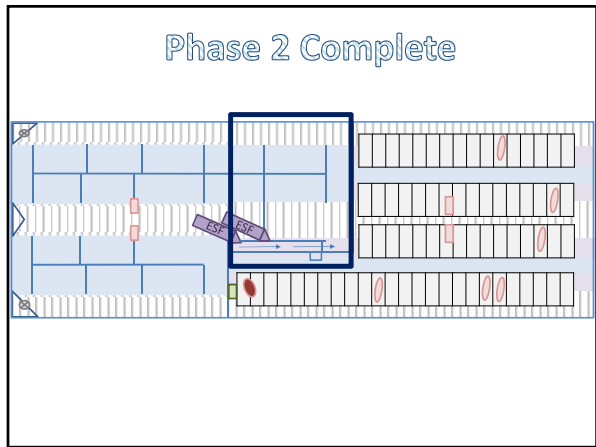


(to be used in upcoming gilt area)

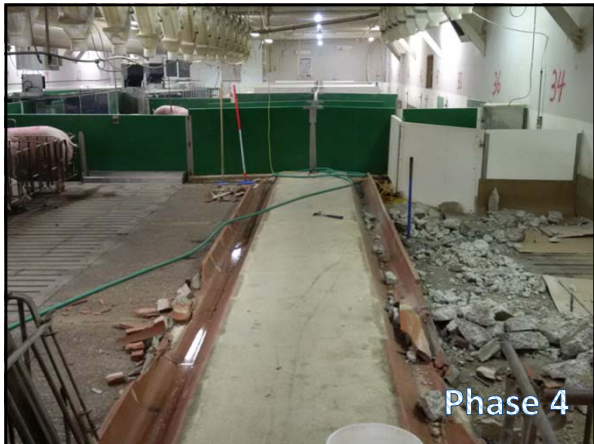
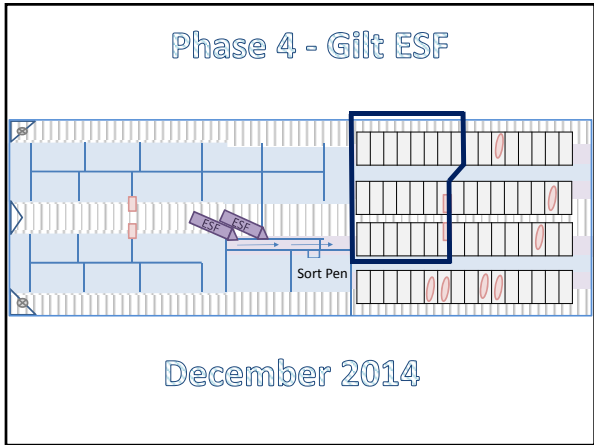
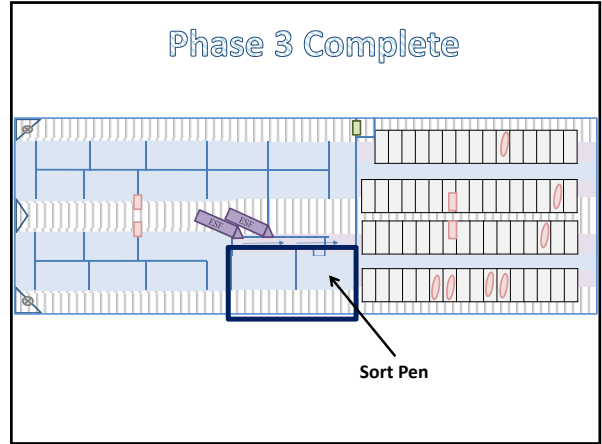
Phase 2



Phase 2 Complete









Phase 4



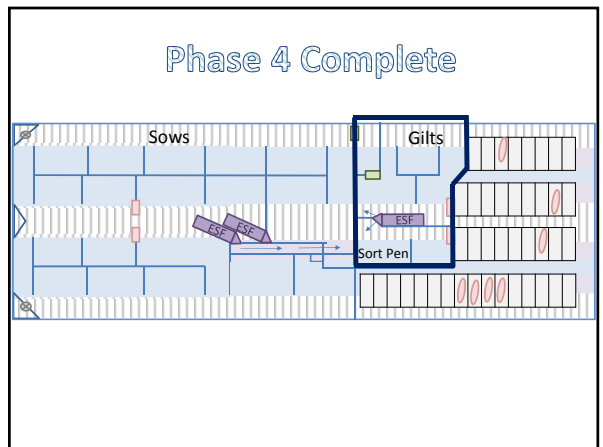
Phase 4



Phase 4 Complete

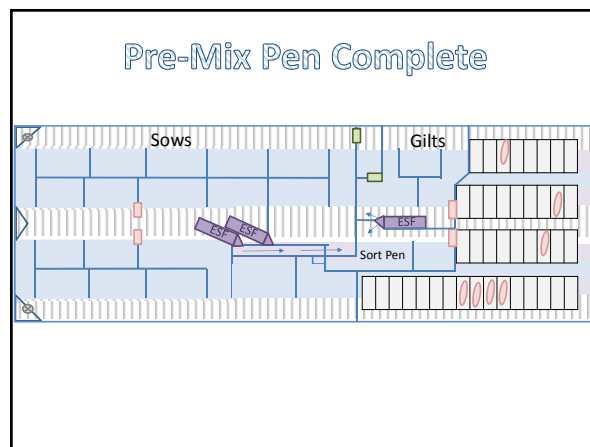
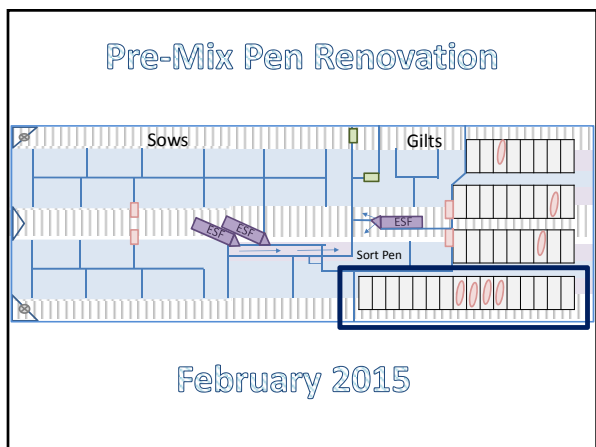


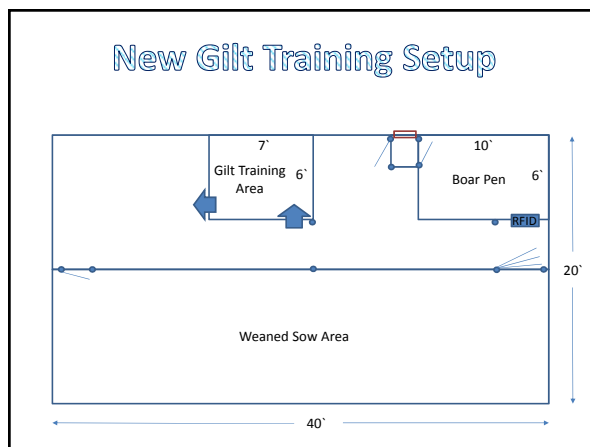
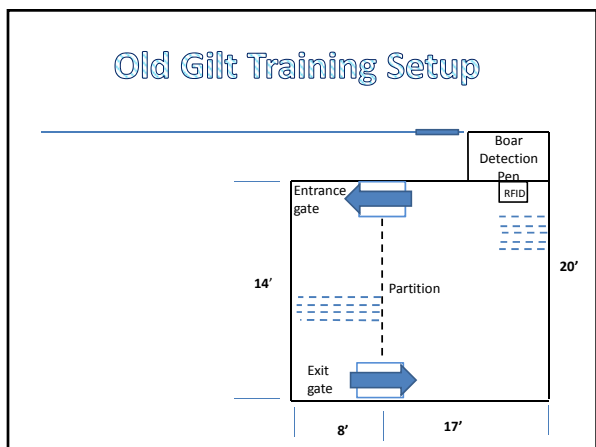
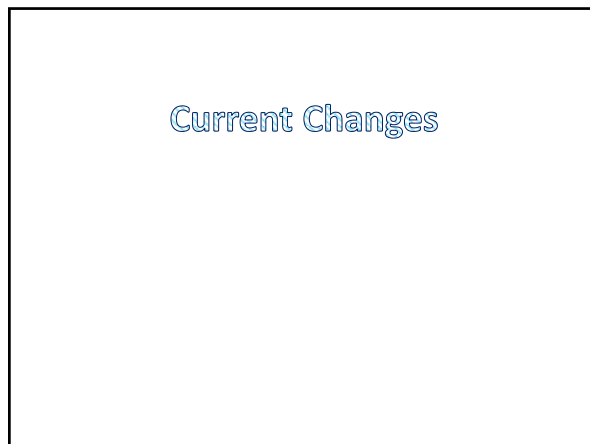
Phase 4 Complete

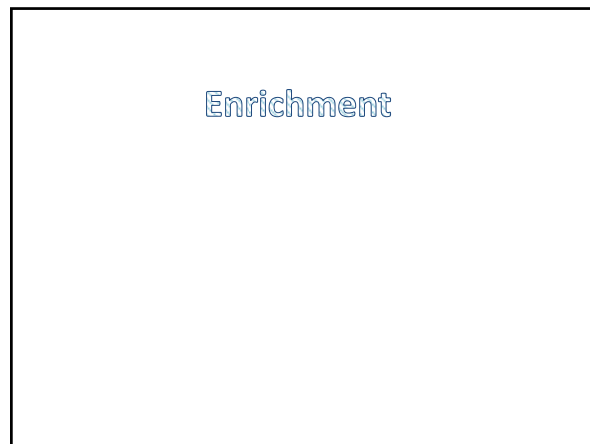


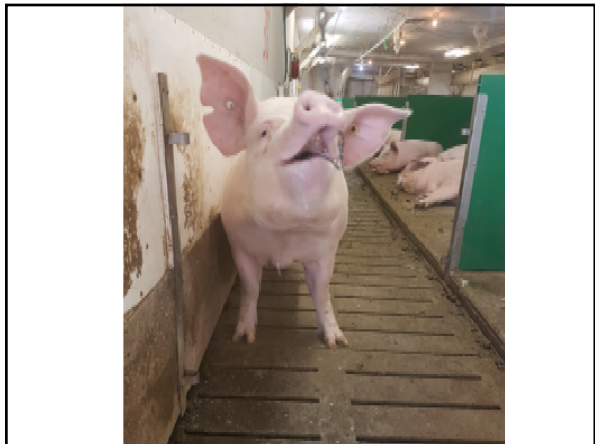


Introducing sows  
back into the herd









**Renovations in Sow Barn**  
**Beginning November 2013**  
 Phase 1: first trial run  
 Phase 2 - 3: expanding the sow area a year later  
 Phase 4: creating an area for incoming gilts  
 creating a pre-mix area  
**Ending February 2015**

