SECTION

SLOPE 1/2"/ft

300 CFM FAN, SET THERMOSTAT AT 35°

1000 CFM FAN, SET THERMOSTAT AT 60°

3" PIPE THROUGH WALL FOR FLOOR DRAIN

SW WASH

FLUSH TANKS

FEED WATER

SLOPE 1/5

SLOPE 1/5

FEED ALLEY

WORK ALLEY

NOTE: CONSULT LOCAL HEALTH AND BUILDING CODE AUTHORITIES BEFORE STARTING CONSTRUCTION

BASED ON: UNIV. OF MD.
PLAN 75-1-5

FLOOR PLAN

SLATS OVER 18" GUTTERS

SLOPE END COLLECTION GUTTER – 1/100 to CENTER OF HOUSE – COVER WITH SLATS.

6" PIPE TO LAGOON SLOPE 1/100

8 PENS 5'-0" X 40'

55'-0"

FARROWING HOUSE

MD. '76 6239 SHEET 1 OF 2

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

MD. '76 6239 SHEET 1 OF 2
**FLUSH TANK**

**SIPHON DETAIL**

1. 4" closet flange PVC
2. 4" x 3" reducing closet flange PVC
3. 3" pipe PVC
4. 3" 90° long elbow PVC
5. 3" 90° long elbow single socket PVC
6. 4" pipe PVC
7. 5 gallon plastic pail
8. 1/2" pipe PVC
9. 1/2" insert elbow PVC
10. 1/2" garden hose
11. Adjustable wire hanger
12. Scrap PVC stiffener supports

Patterned after Iowa State University design 1970.

**FLUSHING GUTTER MANURE REMOVAL**