New Farm Construction Plan Review Checklist

PLAN REVIEW FOR NEW FARMS

When a producer has applied for a permit to milk, construction and equipment plans must be submitted BEFORE construction begins. Completion of "Application to Install or Modify a Milk System" must also be completed. Approval of all plans and applications must be received before construction may begin. Plans should include the following:

1. Blueprints should include:
   - milkhouse and barn dimensions & layout
   - location of windows and doors
   - restroom or utility room if applicable (restrooms must have self-closing doors)
   - finish on walls, ceilings and floors
   - drain locations & type (trapped)
   - location of light fixtures
   - cowyard location and size
   - cattle housing location, size and type
   - location and type of water supply

2. Milkhouse requirements and locations:
   - wash vats and hand wash sink
   - light fixtures
   - bulk tank
   - hoseport
   - location of tube or plate coolers, if used
   - milk receiver group
   - water heater (adequate size and temperature)
   - heating and ventilation system (vent locations and exhaust fans)

3. Water supply:
   - Type of well or supply
   - Type of stock water tanks or fountains
   - Use of vacuum breakers
   - Use of high pressure washers

4. Waste Disposal
   - drain outlets (discharge to septic system?)
   - septic system (separate from barn system)
   - manure storage and handling (storage tanks, pits, lagoons, push-off area)
   - must meet all state and local health & plumbing codes

5. Milking area:
   - Size and type of milk operation (barn, parlor)
   - Milking equipment used (design, materials, and layout-3A and PMO requirements)
   - Location of calf pens, maternity pens, horse stalls, etc (if applicable)