

# 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)