

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)