

## APPLICATION TO BUILD OR MODIFY A DAIRY FARM

Name of Dairy Farm: \_\_\_\_\_

Address: \_\_\_\_\_

Owner: \_\_\_\_\_

Mailing Address if different than above: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

Permit Number: \_\_\_\_\_ Number of Cows: \_\_\_\_\_

Milk Cooperative or Final Use Location(s): \_\_\_\_\_

**All blanks and requested information that apply to this application must be fully completed. Additional information and details may be requested to facilitate the approval process. This application must be accompanied by detailed blueprints of the proposed dairy farm that include the following:**

1. Plans must be a minimum of 8.5x11 inches in size and the layout of the floor plan accurately drawn to a minimum scale of  $\frac{1}{4}$  inch = 1 foot.
2. Location of entrance, exits, storage rooms, toilets, equipment, hose port, hand-washing facilities, etc.
3. Complete finish schedules for each room to include floors, walls, ceilings, and coved juncture bases. Lighting schedules with protective covers. Ventilation schedules for each room.
4. Plumbing schedules including location of floor drains and wastewater lines. Detailed water system design diagram that includes water sources and the path to points of use. Water protection air gaps or approved mechanical backflow prevention devices must be shown on all chemical injection, recirculation tanks, cattle watering devices, and other required locations.
5. Sources of water supplies and methods of sewage disposal. The location of these facilities shall be shown, and evidence submitted that state and/or local authorities have granted approvals as required. This may include wastewater management plan approval documentation from local Soil and Water, NC DWQ, or local municipality as required. This may also include approvals and certificates of completion for wells and sewage systems.
6. Plan for milking treated cows.
7. Location and storage plan for all lactating and non-lactating drugs used.
8. Detailed equipment information, CIP design, milk lines, installation plan for AMI(s) and direct load applications.

**MILK COOLING AND STORAGE SYSTEM:**

- 1. Heat Exchanger(s) Type \_\_\_\_\_ Number \_\_\_\_\_
- 2. Type of Coolant(s) used \_\_\_\_\_
- 3. Milk Holding Tank #1 Serial No. \_\_\_\_\_ Milk Capacity \_\_\_\_\_ Year Manufactured \_\_\_\_\_
- 4. Milk Holding Tank #2 Serial No. \_\_\_\_\_ Milk Capacity \_\_\_\_\_ Year Manufactured \_\_\_\_\_

**PHYSICAL SEPARATION OF WASH SYSTEM (LINES) FROM:**

- 1. Milking System During Milking Yes \_\_\_\_\_ No \_\_\_\_\_
- 2. Milk Tank During Storage Yes \_\_\_\_\_ No \_\_\_\_\_

**ANY FUTURE MODIFICATION OF THE EQUIPMENT MUST HAVE PRIOR WRITTEN APPROVAL**

I hereby make an application for permission to install or modify a dairy farm in accordance with section 12. Of the rules governing Grade A Milk Sanitation, 15A NCAC 18A. 1200 and the current version of the FDA Pasteurized Milk Ordinance and all associated requirements.

<b>OFFICIAL ACTION</b>	
<b>1. Plan Approval</b>	
Owner: _____	Date: _____
Signature	
Regional Milk Specialist: _____	Date: _____
Signature	
<b>2. Final Installation Approval</b>	
Regional Milk Specialist: _____	Date: _____
Signature	