



STATE OF NEW YORK

**DEPARTMENT OF CORRECTIONS  
AND COMMUNITY SUPERVISION**

THE HARRIMAN STATE CAMPUS – BUILDING 2

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## Beacon Correctional Facility



### **Facility Closure Plan**

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**Utility Services  
Building Systems  
Maintenance Requirements**

**Prepared By:  
Facilities Planning & Development  
Technical Services Group  
September 24, 2013**

## Section 1.0 – Narrative

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Beacon CF is a minimum security facility with a capacity for 257 female general population inmates. Beacon CF is located at 50 Camp Beacon Road Beacon, NY 12508, south of the Department of Correctional Services and Community Supervision (DOCCS) Fishkill Correctional Facility. Beacon CF is comprised of 21 buildings on approximately 105 acres of land. The facility does not utilize perimeter security walls or fences.

As part of Governor Cuomo's overall plans for the Department of Correctional Services and Community Supervision (DOCCS), the Camp Beacon Facility is being closed to reduce costs and consolidate prison inmates at other correctional facilities around the state.

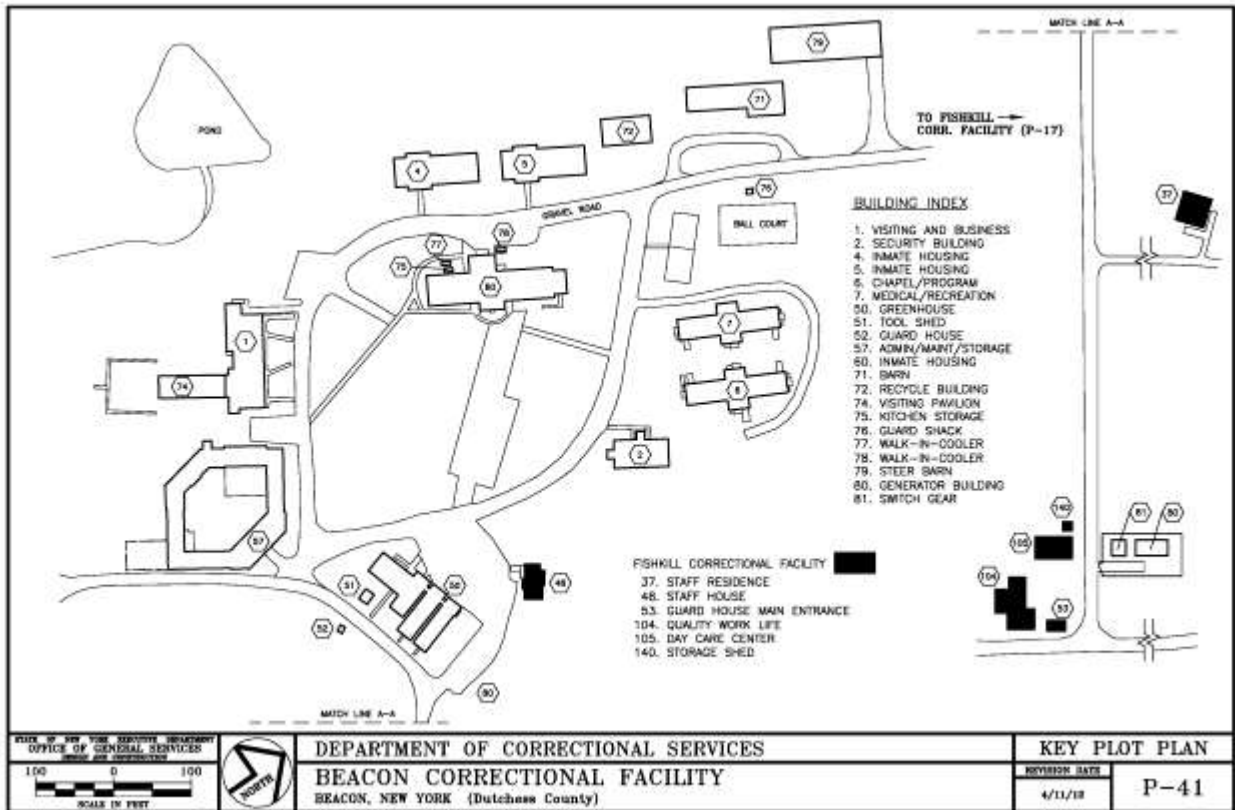
Beacon CF is located on land that was once part of Mattawan State Hospital, an asylum for the criminally insane. In December 1981, the facility began operation under DOCCS as Camp Beacon. In February 1991, Camp Beacon was reclassified as a women's facility. In July 1991, the camp was again reclassified, this time to a standard minimum-security correctional facility for women.

This document provides guidance for the decommissioning of utility services and building systems for the structures comprising the facility. This document also provides direction for on going maintenance activities required to keep the capital assets in good condition and protect the structures, building systems, and utility distribution systems for reuse at a future date.

The premise of this closure plan is to surplus the buildings in an **unheated** state. The plan will address shutting down systems in such a way that degradation due to inactivity and exposure to cold conditions would be held to a minimum. In most instances this would focus on sealing the building's envelope, draining heating and water systems, and eliminating possible "environmental issues".

## Section 2.0 - Existing Buildings

Facility Plot Plan:



### Buildings Scheduled to Close

*Building #001: Visiting and business office*  
*Building #002: Security building*  
*Building #004: Inmate Housing*  
*Building #005: Inmate Housing*  
*Building #006: Chapel / Programs*  
*Building #007: Medical / Recreation*  
*Building #050: Greenhouses*  
*Building #051: Tool Shed*  
*Building #052: Guard House*  
*Building #057: Admin./Maint./Storage*  
*Building #060: Inmate Housing*

*Building #071: Barn*  
*Building #072: Recycling Building*  
*Building #074: Visiting Pavilion*  
*Building #075: Kitchen Storage*  
*Building #076: Guard Shack*  
*Building #077: Walk in Cooler*  
*Building #078: Walk in Freezer*  
*Building #079: Steer Barn*  
*Building #080: Generator Enclosure*  
*Building #081: Switchgear*

## **Section 3.0 – Site Utility Services and Systems**

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Site utility services and systems include all electrical, mechanical and infrastructure systems located outside of the buildings which are the subject of the closure plan. These include underground water distribution piping, sanitary sewer collection system, storm water collection system, street lighting, and buildings and grounds.

### **Section 3.1 – Water Distribution System**

The Beacon Facility receives its potable water supply from the Fishkill CF. The line comes through a meter located on the Camp Beacon road leading into the facility. Two buildings on the opposite side of the street (Building # 104 - Fishkill CF QWL and Building #105 – Fishkill CF Day Care Center) are connected to this water line, after the water meter. New connections to the water main along with new metering will need to be considered for these buildings in order to maintain their independence from any future reuse of the Beacon CF facility.

#### **Section 3.1.1 – Decommissioning Goal**

Isolate the facility water distribution system from the Fishkill CF water system and prepare for long term non-use.

#### **Section 3.1.2 – Decommissioning Actions**

The water mains on the site will become inactive. The water service to each building should be isolated from the site piping by disconnecting the pipe as it enters each building just past the first valve connection. The water needs to be removed from the supply lines at least to a level below the frost line. This will allow the draining of the system to prevent freezing. Draining should be accomplished by opening all fixtures and utilizing compressed air to aid in water removal, if necessary. The water main should be valved off and disconnected from the municipality's piping. The facility should check with the municipality for direction to coordinate any disconnection activities.

#### **Section 3.1.3 – Maintenance**

No maintenance is necessary until the system is put back in use at which time flushing and disinfection would have to occur.

### **Section 3.2 – Sanitary Sewer System**

The Beacon Facility sanitary sewer system consists of underground piping, grinder, manholes, and a grease trap. Sewage is collected through a series of pipes and manholes and routed to the City of Beacon wastewater treatment plant.

#### **Section 3.2.1 – Decommissioning Goal**

The site sanitary sewer collection system will become inactive. All potential health hazards associated with the system will be addressed. Decommissioning will involve flushing the collection system piping and manholes for removal of all grit and solids from the system.

### **Section 3.2.2 – Decommissioning Actions**

All of the sanitary collection system must be cleaned. Manholes will be cleaned and all manhole covers secured. Grease will be removed from any grease traps and disposed of in accordance with appropriate environmental regulations.

### **Section 3.2.3 – Maintenance**

The sanitary sewer system must be inspected and maintained in order to prevent early deterioration of the asset as well as possible environmental concerns. The system should be inspected semi-annually for infiltration or inflow from extraneous flows. Manhole covers should be removed at key major junction points of the main sanitary lines running through the facility. Any observed significant flows of water in the system should be identified and the source located and eliminated.

## **Section 3.3 – Storm Water System**

The Beacon Facility is served by underground storm sewer piping, manholes and catch basins located throughout the compound.

### **Section 3.3.1 – Decommissioning Goal**

The site storm water system will remain active in order to provide drainage of the site and roadways due to rain and snow.

### **Section 3.3.2 – Decommissioning Actions**

The underground storm water system will remain active. All catch basins and manholes will be secured.

### **Section 3.3.3 – Maintenance**

The Beacon Facility falls under the regulatory requirements of the DEC Municipal Separate Storm Sewer System (MS4) for storm water management (General Permit #GP02-10-002, MS4 ID #NYR-20A-502). Under this regulatory program, storm water manholes and catch basins must be visually inspected semiannually to ensure that they are not clogged or otherwise in disrepair. If these structures are filled with sediment, debris, or have any structural defect affecting their function, they should be cleaned / repaired as necessary. A formal annual inspection of the facility's outfalls and storm water management systems must be completed in association with an annual report to be filed with DEC. DOCCS' environmental consultant is responsible for conducting these inspections at all DOCCS' MS4 facilities, and will continue to be tasked with this assignment at Beacon Facility until the property is either sold or otherwise transferred. DOCCS will be making a request to DEC to remove the facility from the MS4 program once closure activities are completed. Until that request is granted, DOCCS must maintain the obligations detailed above.

## **Section 3.4 – Exterior Building, Street and Walkway Lighting**

The exterior building, street, and walkway lighting will be deactivated with the shutdown of power to the site. Outside lighting consists of exterior building mounted lighting, free standing pole lighting, and lighting attached to overhead power poles.

### **Section 3.4.1 – Decommissioning Goal**

The exterior building, street, and walkway lighting will be deactivated.

### **Section 3.4.2 – Decommissioning Actions**

The exterior building, street, and walkway lighting systems will be disabled. Exterior building lighting will be shut off as individual buildings are decommissioned. High pressure sodium, mercury vapor, and any external metal halide bulbs will be removed and disposed of as universal waste.

### **Section 3.4.3 – Maintenance**

No further maintenance on this system is required unless it is reactivated.

## **Section 3.5 – Lawns and Grounds**

The facility grounds consist of approximately 105 acres of lawn, wooded areas, pastures, open fields, and roadways.

### **Section 3.5.1 – Decommissioning Goal**

The facility grounds shall no longer be maintained by DOCCS.

### **Section 3.5.2 – Decommissioning Actions**

All power equipment, gasoline and oil and hand equipment should be removed from the site.

### **Section 3.5.3 – Maintenance**

Upon decommissioning, the lawns, grounds, roadways and parking lots will no longer be maintained.

## **Section 3.6 – Electrical Distribution**

Electrical service for the Beacon CF is supplied by Central Hudson Gas and Electric (CHG&E). Power is received from the utility at 13,200 Volts 3 phase and is distributed to pad and pole mounted transformers around the site through a combination of underground and overhead lines. The voltage of each building is 120/208 V.

The main facility disconnect is located near the facility entrance in Building #81- Switchgear. A 500 KW back up emergency generator is located directly adjacent to the Switchgear Building and is labeled Building #80- Emergency Generator.

The main electrical service to the Beacon Correctional Facility also provides power to the Fishkill QWL Building #104 and the Fishkill Day Care Center Building #105. The combined electric meter for all three facilities is located on a pole on the grounds of the Fishkill QWL Building #104; see figure #3 in section 4.9 below.

### **Section 3.6.1 – Decommissioning Goal**

The primary electrical service and the emergency generator system serving the Beacon Correctional Facility buildings will be decommissioned. A new overhead electrical service to feed the Fishkill QWL and Day Care Center from the CHG&E power lines along Matteawan Road will be required, along with one new electric meter.

### **Section 3.6.2 – Decommissioning Actions**

The system will be powered down in phases. After the new electrical service to the QWL and Day Care Center is installed, the generator will be disconnected and prepared for long term storage by qualified manufacturer service representatives from the system. The backup emergency generator will be prepared for long term inactivity by qualified personnel. As buildings without central fire alarms are decommissioned, they can be powered down at the main panel in Building 2 or at the appropriate overhead pole. Power to buildings with central fire alarm systems must all be powered down at the same time.

### **Section 3.6.3 – Maintenance**

On an monthly schedule, all overhead lines, insulators, and poles should be checked to assure the lines are still intact and in good condition. The facility generator should be visually inspected on an monthly schedule to insure its condition hasn't changed. Facility transformers should be checked for signs of oil leakage.

## **Section 4.0 – Generalized Building Closure Actions**

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Individual building decommissioning plans are presented in Section 5.0. In most cases, a generalized approach can be taken due to the commonality of systems serving each building. These generalized actions include:

### **Section 4.1 – Heating Systems**

#### **Section 4.1.1 – Decommissioning Goal**

Maintain the buildings in good condition to allow for reuse and to maintain the asset in an acceptable state. Take appropriate action to protect heating systems in an unheated condition for future reuse.

#### **Section 4.1.2 – Decommissioning Actions**

Heating systems in all buildings are to be turned off. For buildings that utilize hot water systems, these systems should be drained or if not practical, non-toxic antifreeze should be added to protect the systems down to minus 50 degree burst temperature. Compressed air should be used to remove the majority of the water in the lines. The boilers will be drained, cleaned, and prepared for long term lay up. The Department of Labor should be notified that the boilers are being taken out of service.

### **Section 4.1.3 – Maintenance**

The condition of the buildings and systems should be inspected on a semi-annual basis to assure buildings are weather tight and no visible damage to heat systems has occurred. Repairs to the building envelope should be completed as well as corrections of any situations that might result in heat system damage such as accumulations of water in piping and equipment.

## **Section 4.2 – Potable Water Systems**

### **Section 4.2.1 – Decommissioning Goal**

The goal of decommissioning is to protect the existing water piping, fixtures, and equipment within the buildings for future use.

### **Section 4.2.2 – Decommissioning Actions**

Water systems will be placed in an inactive state once all other utilities have been disconnected, combustible storage has been removed, and fire protection is no longer necessary. The actions necessary to perform decommissioning of building water systems is presented in the individual building decommissioning plans presented in Section 5.0

### **Section 4.2.3 – Maintenance**

The system should be checked on a semi-annual basis to assure goals of decommissioning are maintained. Water supplies to buildings should be checked to assure no flow from the site water system and no accumulation of water or damage to piping has occurred. If such conditions are found, evaluate and take action to eliminate any further damage.

## **Section 4.3 – Sanitary Sewer Systems**

### **Section 4.3.1 – Decommissioning Goal**

The goal of the decommissioning process related to the building sanitary sewer systems is to ensure that the systems can be reused in the future.

### **Section 4.3.2 – Decommissioning Actions**

Wastewater systems (including floor drains) must be free of water as all buildings will be unheated. Traps are to be removed and drained wherever possible. Fixtures with internal traps such as toilets and floor drains must have non toxic antifreeze added to prevent freezing and prevent the escape of gases into the building.

### **Section 4.3.3 – Maintenance**

Review of the condition of the building sanitary sewer systems should be performed on a semi annual basis by qualified maintenance personnel and any repairs made as needed. Fixture traps are to be replenished with antifreeze as needed to maintain gas seals.



## **Section 4.4 – Emergency Life and Safety Systems**

### **Section 4.4.1 – Decommissioning Goal**

Emergency Life and Safety Systems include the fire alarm, emergency lighting, exit lights, and kitchen hood system. These systems will remain active and functional in all buildings until all services to a building are turned off, the building has no occupancy, and no combustible storage is in the building.

### **Section 4.4.2 – Decommissioning Actions**

Specific procedures for decommissioning are included in individual building closure plans. Once all life safety systems are decommissioned, the building must have signage indicating that “This Building’s utility service has been disconnected and Fire Prevention systems disabled.”

### **Section 4.4.3 – Maintenance**

A periodic inspection to ensure nothing has changed, the signs are still in place, and that all systems are off.

## **Section 4.5 – Lighting**

### **Section 4.5.1 – Decommissioning Goal**

Building lights are to be turned off. Batteries in any exit lighting and emergency lighting are to be removed to prevent possible damage to fixtures and eliminate potential environmental concerns.

### **Section 4.5.2 – Decommissioning Actions**

Shut off lights.

### **Section 4.5.3 – Maintenance**

No specific maintenance of the lighting system is necessary other than housekeeping activities in the case of broken bulbs noted during building inspections.

## **Section 4.6 – Refrigeration Systems**

### **Section 4.6.1 – Decommissioning Goal**

Air conditioning and refrigeration systems at the facility are comprised of kitchen refrigeration, domestic type refrigeration, and window AC units. The goal is to maintain equipment in the best possible condition and eliminate any situation that may result in potential environmental harm.

### **Section 4.6.2 – Decommissioning Action**

Portable refrigeration units will be removed from the facility for reuse at other facilities or for appropriate disposal. Fixed refrigeration systems such as coolers and freezers will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The systems will be filled with nitrogen for long term storage. The facility’s refrigerant program will be amended to reflect any changes and will then be filed for future reference. Coolers and

freezers should be thoroughly cleaned and doors left open to provide air movement. All locking hardware and latches shall be removed.

### **Section 4.6.3 – Maintenance**

On an annual basis, equipment should be inspected for any signs of oil leaks and corrective action taken as needed.

## **Section 4.7 – Miscellaneous**

### **Section 4.7.1 – Decommissioning Goal**

The goal of the decommissioning actions is to maintain the buildings in good condition and maintain compliance with environmental regulations.

### **Section 4.7.2 – Decommissioning Actions**

#### **Section 4.7.2.1 - Daily fire and safety inspections**

Daily fire and safety inspections are not necessary but weekly and monthly inspections should be conducted until buildings are fully decommissioned.

#### **Section 4.7.2.2 - Regulatory Environmental Requirements**

##### **Section 4.7.2.2.1 - Petroleum Bulk Storage**

The facility has 14 petroleum bulk storage tanks (all aboveground) that are registered with the Department of Environmental Conservation (PBS ID 3-074667).

DOCCS has two options that can be pursued with respect to the onsite tanks. The tanks can be temporarily closed. This procedure must be initiated within 30 days of discontinuation of use. If the tanks remain temporarily closed, the tanks remain subject to all DEC regulations. Monitoring of the tanks need to be continued with documented monthly visual inspections. If this is the method selected, all product must be removed from the tanks to reduce the possibility of a future spill.

The second option is to temporarily close the tanks and then proceed with permanent closing. This procedure relinquishes the necessity of any further monitoring at the site. This is the recommended course of action for long term surplus of the property. The temporary or permanent closing of the tanks will be accomplished through the in place OGS Petroleum Tank Contract.

##### **Section 4.7.2.2.2 - Wastewater**

The Beacon Facility discharges its sanitary sewage to the City of Beacon Publically Owned Treatment Works (POTW) for treatment. Coordination with the POTW should commence to ensure that any associated permitting is terminated with the closure of the facility.

#### **Section 4.7.2.2.3 - Environmental Site Assessment**

A Phase 1 Environmental Site Assessment should be conducted at the facility in order to ascertain if there are any environmental conditions warrant further investigation. This assessment will review the history of the facility and perform an inspection of the property.

If the above assessment results in conditions that need further investigation, then a Phase 2 environmental site assessment will need to be conducted. Both of these assessments would be coordinated through Office of General Services term contracts.

#### **Section 4.7.2.2.4 - Air Permitting**

The Beacon CF operates under a DEC Air Facility Registration Certificate (Registration ID 3-1302-00053/00001). The facility also operates one 500 kW emergency generator. The facility operates 12 exempt and trivial activity sources of emissions including small combustion sources, storage tanks, exempt generators and maintenance and vocational activities. This emission source is registered with the DEC and certain regulatory requirements are mandated. It is recommended that once the facility is closed the registration be formally terminated with DEC.

Air compliance recordkeeping may be required depending on operational procedures in the Facility's closed condition. Consult the facility's Environmental Recordkeeping System (ERS) database for details on the facility's air permitting requirements.

#### **Section 4.7.2.2.5 – Hazardous Waste**

Any hazardous waste encountered during closure procedures shall be handled in accordance with DOCCS Directive 4055 and all Local, State, and Federal regulations.

#### **Section 4.7.2.2.6 – Chemical Bulk Storage**

The Beacon CF does not maintain systems subject to regulation under the NYSDEC Chemical Bulk Storage Program.

#### **Section 4.7.2.3 – Furniture and Equipment**

All furniture and non-fixed equipment and selected fixed equipment shall be removed from the buildings. This will be accomplished by DOCCS Support Operations.

#### **Section 4.7.2.4- Phone/Data**

The decommissioning of phone and data systems will be coordinated by MIS.

### Section 4.8 – Cemetery (Figure #1)

A cemetery with approximately 2,016 graves (marked and unmarked) is located southwest of the main facility situated next to private land and property owned by the Beacon school district. Based on a visible count, there are 827 headstones in the cemetery. Provisions will need to be arranged for rights of way or easements during the turn over of land rights to new owners.



**Section 4.9 – Quality of Work Life Building and Day Care Center (Figure #2)**

Fishkill CF buildings #104 Quality of Work Life (QWL), and #105 Day Care center are buildings maintained by Fishkill CF. Water service for these buildings is fed from the main water service provided by the City of Beacon Water Department to Fishkill Cf. Both buildings are connected after the water meter to Beacon CF. the main meter to the Fishkill Cf site in located near the powerhouse building #86. It has been mentioned to facility planning personnel that there is inadequate pressure to these building for fire fighting purposes.

Building #104 and #105 receive a backup (emergency) power from the Beacon emergency generator located across Camp Beacon Road. Building #104 (QWL) is an emergency evacuation building for the Fishkill CF. Backup emergency generation for these buildings will be discontinued after these building are disconnected from the Central Hudson electric metered account for Beacon CF. A new Central Hudson metered electrical account will need to be installed.

See the general building closure actions for both of these buildings in **Section 5.0 Individual Building Closure Plans. See pages 47- 49**





Section 4.9 (continued)

The facility closure will disable the site electrical distribution. As such, an alternative means of electrical power to Building #105 (Fishkill CF Day Care) will be needed. A new electrical service should be connected prior to the Beacon CF generating station. This service should include a new electrical service meter sized accordingly to building load. See Figure #3 below depicting the existing condition of the power feeders.

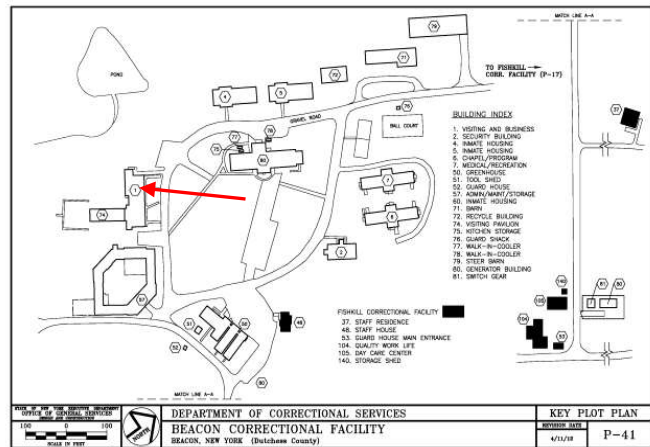


Figure #4 shows the electrical service feeding Building #104 (Fishkill QWL) and approximate meter location mounted on power pole.



## Section 5.0 – Individual Building Closure Plans

### Beacon Building # 001 – Visiting and Business office



**Size:** 5,330 Gross square feet, 1 floor on slab.

**Uses:** Administration offices.

**Heating:** 2 hot water boilers fired with #2 oil. 500 gallon oil tank located outside building.

**Domestic Hot Water:** Provided by electric heaters.

**Water:** Underground served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** Domestic refrigerators, window AC's, water coolers.

**Emergency Systems:** Centralized alarm system. Supervisory station for the building.

**Phone/Data:** Main hub for both systems.

### **Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Domestic hot water is produced by electric hot water heaters. These heaters will be disconnected from the electric supply, drained, disconnected from the plumbing, and the supply piping to the building flushed and drained.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve (if it can be located) and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air, as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

Ventilation: N/A

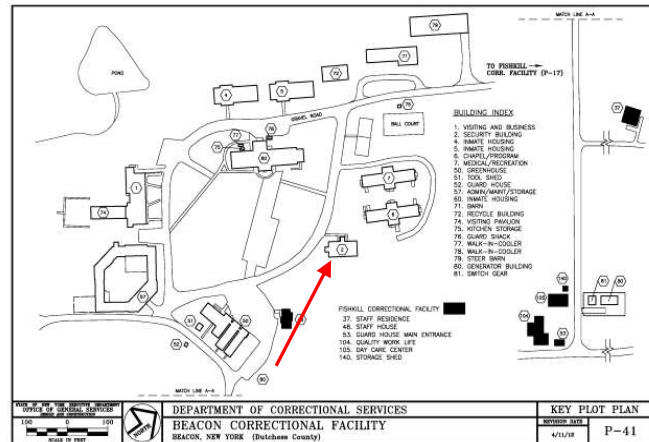
Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.



**Building #002 – Security**



**Size:** 2,830 Gross square feet, 1 floor with no basement.

**Uses:** Security Offices.

**Heating:** #2 oil fired hot air furnace with HVAC A-coil for central air, aboveground oil tank located outside.

**Domestic Hot Water:** Domestic hot water is made with electric heaters.

**Water:** Underground served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** HVAC.

**Refrigeration:** Domestic refrigerators, Window AC's, Water coolers.

**Emergency Systems:** Centralized alarm system. Supervisory station for the facility.

**Phone/Data:** Main hub for both systems.

**Closure Actions;**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** The furnace will be cleaned and disconnected from the fuel supply and from electric power.

**Domestic Hot Water System:** Domestic hot water is produced by electric hot water heaters. These heaters will be disconnected from the electric supply, drained, disconnected from the plumbing, and the supply piping to the building flushed and drained.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

**Sanitary:** The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

**Electric:** Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

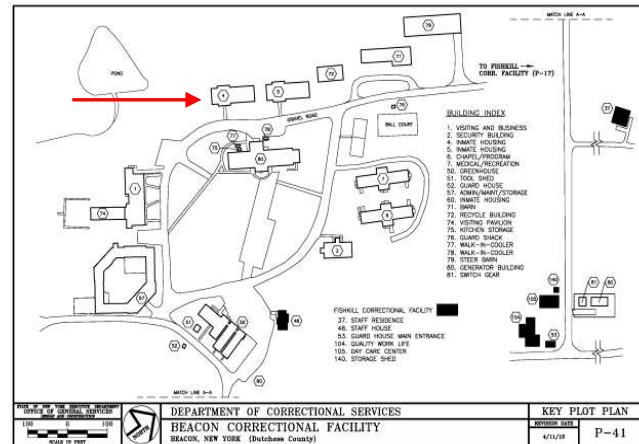
**Ventilation:** HVAC fan unit located in furnace. Follow refrigeration system direction below.

**Emergency systems:** All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustibile storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

**Refrigeration Systems:** Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

**Phone/Data:** This equipment will be decommissioned by the Department's MIS group.

### **Building #004 – Dorm Housing**



**Size:** 7,780 Gross square feet, 1 floor with no basement.

**Uses:** Housing

**Heating:** 1 hot water boiler fired with #2 oil baseboard perimeter heating and fan coil unit. Aboveground oil tank located outside.

**Domestic Hot Water:** 2 oil fired hot water tanks.

**Water:** Underground served from the site water distribution system. Water shut off located outside at curb stop. Valve located also in mechanical room.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** 100% heating ventilating make up air unit

**Refrigeration:** Domestic refrigerators, window AC's, water coolers

**Emergency Systems:** Centralized alarm system. Supervisory station for the building.

**Phone/Data:** Main hub for both systems.

### **Closure Actions;**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Domestic hot water is produced by an oil fired hot water heater in the boiler mechanical room. The heater will be disabled and the cold water supplies to be isolated. The heater will be disabled electrically and the fuel oil supply disconnected. The oil piping will be cleaned under the tank closure work. The fire side of the heater will be cleaned. The water sides will be opened, flushed and drained. All supplies to bath fixtures and washers will be drained of water utilizing compress air.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures

should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

**Sanitary:** The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

**Electric:** Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

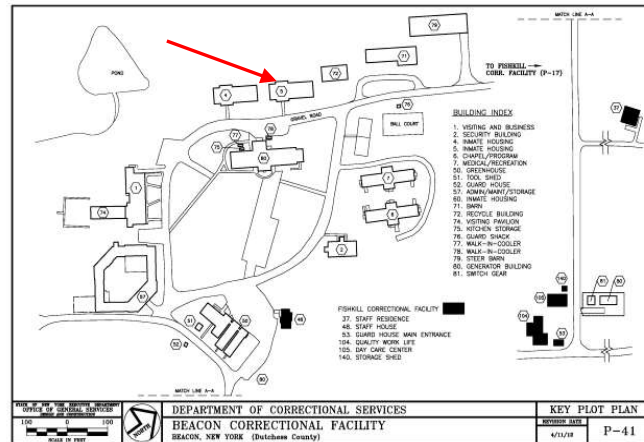
**Ventilation:** Ventilation Exhaust and supply fan systems are to be shut down at the appropriate circuit breaker. Disconnect and close all dampers are to be checked to assure they are closed tightly. The heat and ventilation unit will be shut down and assure all bird screens are in place. Shut all dampers and fix in the closed position. Assure all vents for the dryers are secured closed.

**Emergency systems:** All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

**Refrigeration Systems:** Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

**Phone/Data:** This equipment will be decommissioned by the Department's MIS group.

**Building #005 – Dorm Housing**



**Size:** 7,780 Gross square feet, 1 floor with no basement.

**Uses:** Housing

**Heating:** 1 hot water boiler fired with #2 oil baseboard perimeter heating and fan coil unit. Aboveground oil tank located outside.

**Domestic Hot Water:** 2 oil fired hot water tanks.

**Water:** Underground served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** 100% heating ventilating make up air unit

**Refrigeration:** Domestic refrigerators, window AC's, water coolers

**Emergency Systems:** Centralized alarm system. Supervisory station for the building.

**Phone/Data:** Main hub for both systems.

**Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Domestic hot water is produced by an oil fired hot water heater in the boiler mechanical room. The heater will be disabled and the cold water supplies to be isolated. The heater will be disabled electrically and the fuel oil supply disconnected. The oil piping will be cleaned under the tank closure work. The fire side of the heater will be cleaned. The water sides will be opened, flushed and drained. All supplies to bath fixtures and washers will be drained of water utilizing compress air.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures

should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

Ventilation: Ventilation Exhaust and supply fan systems are to be shut down at the appropriate circuit breaker. Disconnect and close all dampers are to be checked to assure they are closed tightly. The heat and ventilation unit will be shut down and assure all bird screens are in place. Shut all dampers and fix in the closed position. Assure all vents for the dryers are secured closed.

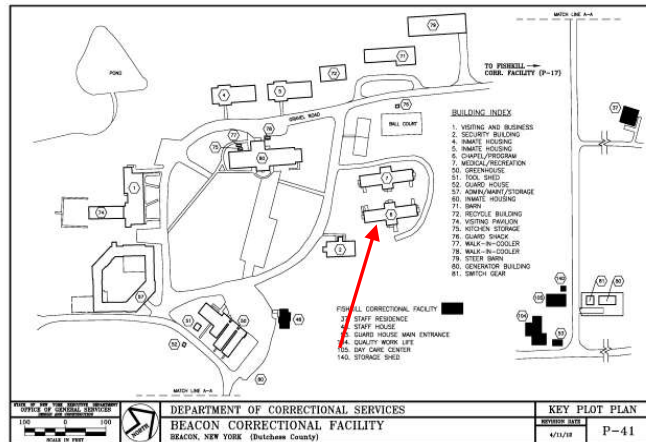
Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.



**Building #006 –Chapel / Programs / Laundry**



**Size:** 8,000 Gross square feet, 1 floor plus basement.

**Uses:** Chapel / Programs / Laundry.

**Heating:** 1 hot water boiler fired with #2 oil baseboard perimeter heating. Oil tank located outside.

**Domestic Hot Water:** 2 oil fired hot water tanks.

**Water:** Underground served from the site water distribution system. Curb stop location unknown.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A

**Refrigeration:** Domestic refrigerators, window AC's, water coolers

**Emergency Systems:** Emergency lighting.

**Phone/Data:** Main hub for both systems.

**Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Domestic hot water is produced by an oil fired hot water heater in the boiler mechanical room. The heater will be disabled and the cold water supplies to be isolated. The heater will be disabled electrically and the fuel oil supply disconnected. The oil piping will be cleaned under the tank closure work. The fire side of the heater will be cleaned. The water sides will be opened, flushed and drained. All supplies to bath fixtures and washers will be drained of water utilizing compressed air.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

**Sanitary:** The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

**Electric:** Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Ventilation:** Ventilation Exhaust and supply fan systems are to be shut down at the appropriate circuit breaker. Disconnect and close all dampers are to be checked to assure they are closed tightly. The heat and ventilation unit will be shut down and assure all bird screens are in place. Shut all dampers and fix in the closed position. Assure all vents for the dryers are secured closed.

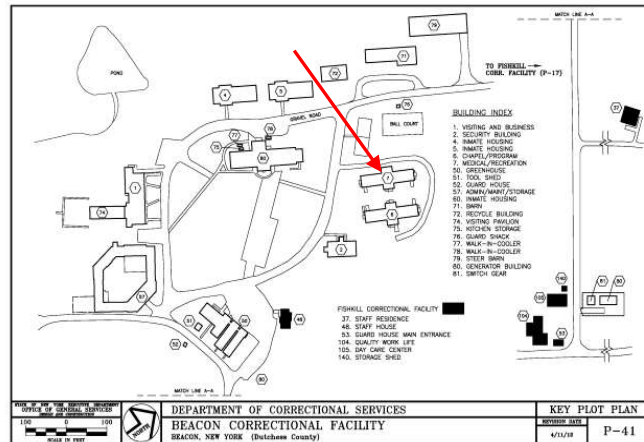
**Emergency systems:** All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. Emergency lighting batteries can be removed.

**Refrigeration Systems:** Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

**Phone/Data:** This equipment will be decommissioned by the Department's MIS group.



**Building # 007 – Medical / recreation**



**Size:** 8,000 Gross square feet, 1 floor, plus basement.

**Uses:** Medical Offices. Recreation

**Heating:** Hot water fired with #2 oil baseboard perimeter. Heating oil tank located outside.

**Domestic Hot Water:** Electric hot water heating.

**Water:** Underground served from the site water distribution system. Curb stop water shut off is located outside of building.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** Natural through windows. Two kitchen exhaust fans.

**Refrigeration:** Domestic refrigerators, window AC's, water coolers.

**Emergency Systems:** Emergency lighting.

**Phone/Data:** Main hub for both systems.

**Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Domestic hot water is produced by electric hot water heaters. These heaters will be disconnected from the electric supply, drained, disconnected from the plumbing, and the supply piping to the building flushed and drained.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

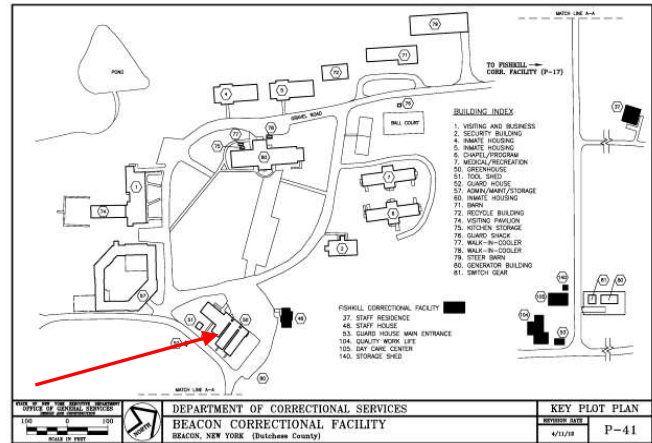
Ventilation: Ventilation Exhaust and supply fan systems are to be shut down at the appropriate circuit breaker. Disconnect and close all dampers are to be checked to assure they are closed tightly. The heat and ventilation unit will be shut down and assure all bird screens are in place. Shut all dampers and fix in the closed position.

Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.

**Building #050 - Greenhouses**



**Size:** 6,305 Gross square feet, 1 floor, plus basement.

**Uses:** Greenhouse buildings

**Heating:** Hot water fired by #2 oil, fuel oil tank located outside. Fan coil units located in greenhouses. Baseboard radiation in main building.

**Domestic Hot Water:** None.

**Water:** Underground served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** HVAC air handler.

**Refrigeration:** Domestic refrigerators, Window AC's, water coolers

**Emergency Systems:** None.

**Phone/Data:** Main hub for both systems.

**Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boiler will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** None – Out of service.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

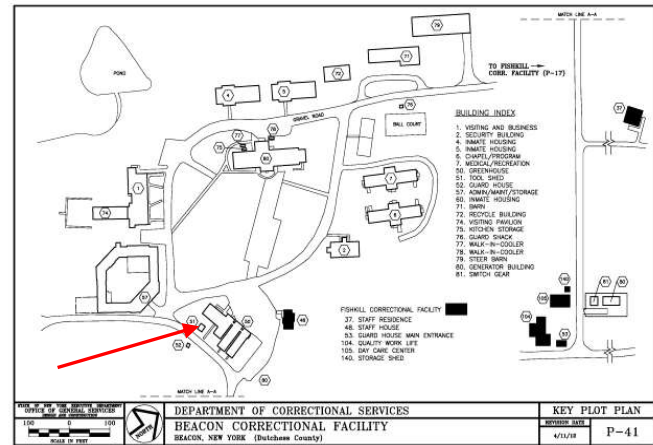
Ventilation: Ventilation Exhaust and supply fan systems are to be shut down at the appropriate circuit breaker. Disconnect and close all dampers are to be checked to assure they are closed tightly. The heat and ventilation unit will be shut down and assure all bird screens are in place. Shut all dampers and fix in the closed position.

Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.

**Building #51 Tool Shed**



**Size:** 180 Gross square feet, 1 floor, no basement.

**Uses:** Storage shed for tools.

**Heating:** N/A

**Domestic Hot Water:** N/A

**Water:** N/A

**Sanitary:** N/A

**Electrical:** Fed from facility electrical system, via building #50 Greenhouse.

**Ventilation:** N/A

**Refrigeration:** N/A

**Emergency Systems:** N/A

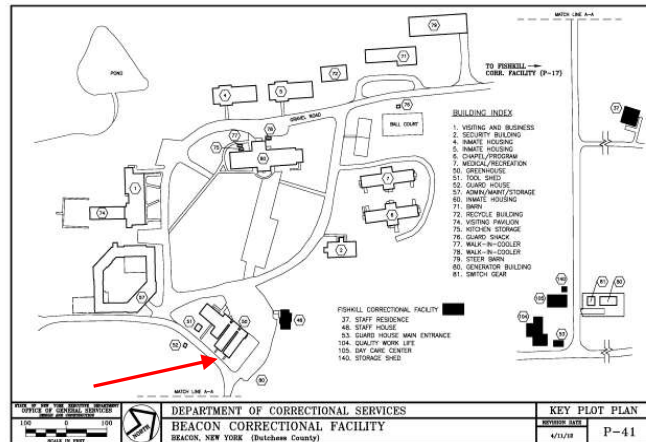
**Phone/Data:** N/A

**Closure Actions:**

The building is to be closed in an unheated condition.

Electric: Electric Service to this building is provided from the Greenhouse building #50 disconnect or open circuit that feeds this building within building #50. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Building #52 Guard House**



**Size:** 100 Gross square feet, 1 floor, no basement.

**Uses:** Guard house.

**Heating:** Electric.

**Domestic Hot Water:** N/A.

**Water:** N/A.

**Sanitary:** N/A .

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A

**Refrigeration:** Window AC unit

**Emergency Systems:** N/A

**Phone/Data:** N/A

**Closure Actions:**

The building is to be closed in an unheated condition.

**Electric:** Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Refrigeration Systems:** Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference.





Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

Ventilation: N/A.

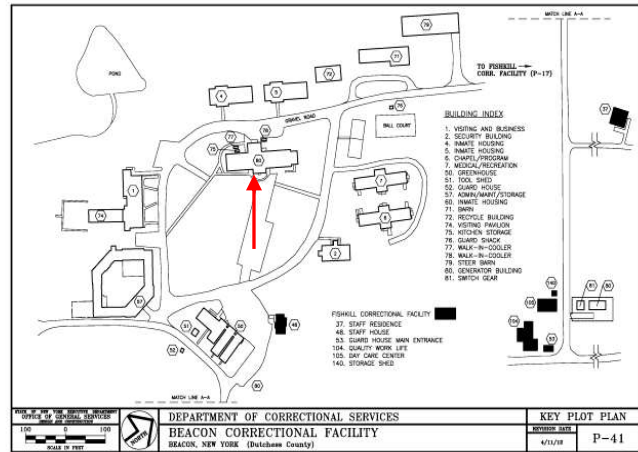
Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.



### **Building #60 Inmate Housing**



**Size:** 28,335 Gross square feet, 2 floors plus basement.

**Uses:** Inmate housing

**Heating:** Two (2) #2 oil fired hot water heating boilers with perimeter baseboard heating. 2000 gallon oil tank located outside.

**Domestic Hot Water:** Second loop off boiler. 2 storage tanks with 2 backup electric heating tanks for recirculation.

**Water:** Underground served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** Kitchen exhausts fans

**Refrigeration:** Domestic refrigerators, window AC's, water coolers refrigeration systems. Compressors for walk in coolers and freezers are located in the basement of this building.

**Emergency Systems:** Centralized alarm system. Supervisory station for the building.

**Phone/Data:** Main hub for both systems.

### **Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

**Heat:** Boilers are located in the main boiler room. Hot water radiator systems, piping and circulators will be drained and air pressure utilized to assure proper removal of water. The boilers will be disabled, the fuel supply disconnected, the fire side cleaned and the water side flushed and drained. The radiator system, piping, and circulators will be drained utilizing air pressure as necessary to remove the water.

**Domestic Hot Water System:** Runs off the secondary loop from the boiler . This loop heats (2) two storage tanks.

**Water:** Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

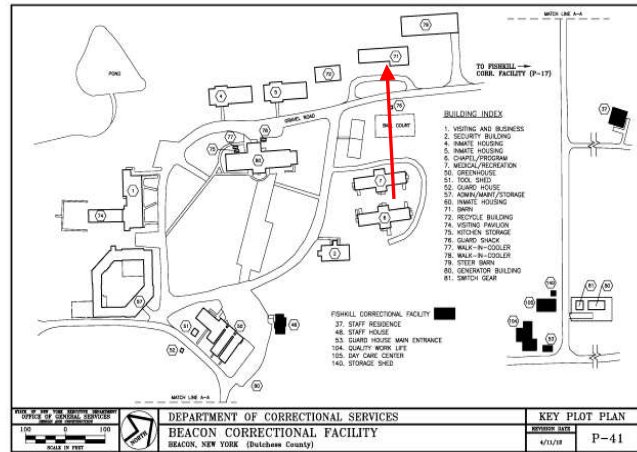
Ventilation: All exhaust fans should be secured with any gravity louvers secured to prevent rodent intrusion. Ventilation for bathroom heating contains glycol loop which must be drained.

Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

Refrigeration Systems: Domestic style refrigeration units will be removed from the facility for reuse at other facilities or disposed of in accordance with applicable regulations. Window AC units and any domestic style refrigerators will be evacuated by a certified refrigeration mechanic and the refrigerants reclaimed, and removed from the site. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. Free standing water coolers can be located to other facilities and built-in units prepared for long term storage following the above procedures.

Phone/Data: This equipment will be decommissioned by the Department's MIS group.

**Building #71 Barn**



**Size:** 1,985 Gross square feet, 1 floor, no basement.

**Uses:** Barn

**Heating:** Electric radiant heating.

**Domestic Hot Water:** N/A

**Water:** Underground service served from the site water distribution system. Water shut off located.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** N/A.

**Emergency Systems:** Only emergency lighting units.

**Phone/Data:** N/A.

**Closure Actions:**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

Heat: Disconnect the heaters from the electric supply.

Domestic Hot Water System: N/A

Water: Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

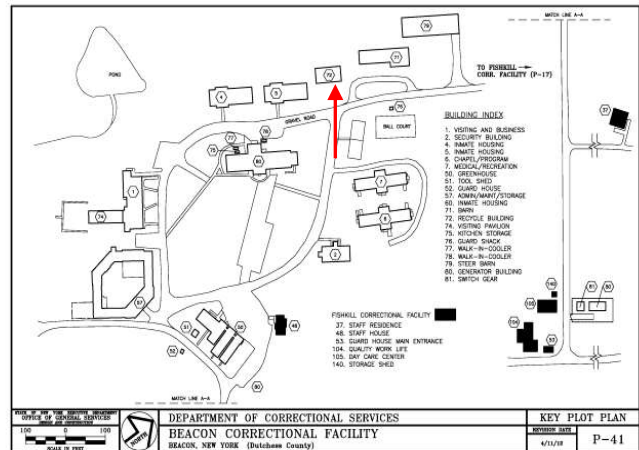
Ventilation: N/A

Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustibile storage. At that time the fire alarm system can be powered down and all batteries removed. Emergency lighting batteries can be removed.

Refrigeration Systems: N/A

Phone/Data: N/A

**Building #72 Recycling**



**Size:** 1,280 Gross square feet, 1 floor, no basement.

**Uses:** Recycling.

**Heating:** Propane hot air heating.

**Domestic Hot Water:** Electric hot water heater.

**Water:** Underground water service served from the site water distribution system.

**Sanitary:** Facility site wide collection system.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** N/A.

**Emergency Systems:** Centralized alarm system.

**Phone/Data:** N/A.

**Closure Actions;**

The building is to be closed in an unheated condition. The following specifics for building systems layup are provided.

Heat: Disconnect propane fuel tanks contact supply vendor to remove from site.

Domestic Hot Water System: Domestic hot water is produced by electric hot water heater. This heater will be disconnected from the electric supply, drained, disconnected from the plumbing, and the supply piping to the building flushed and drained.

Water: Water is provided to the building from the underground site distribution systems. The supply should be turned off at the underground curb valve and the supply line opened inside the building. All site distribution supplies that originate in this building must be drained. All water supplies to fixtures should be disconnected and the distribution lines within the building drained of all water utilizing compressed air as needed.

Sanitary: The building sanitary system ties into the facility wide sanitary system. All traps accessible should be disassembled and drained. Drain any tank type toilets. Add non-toxic antifreeze to toilets/urinals, building traps and any floor drain traps.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

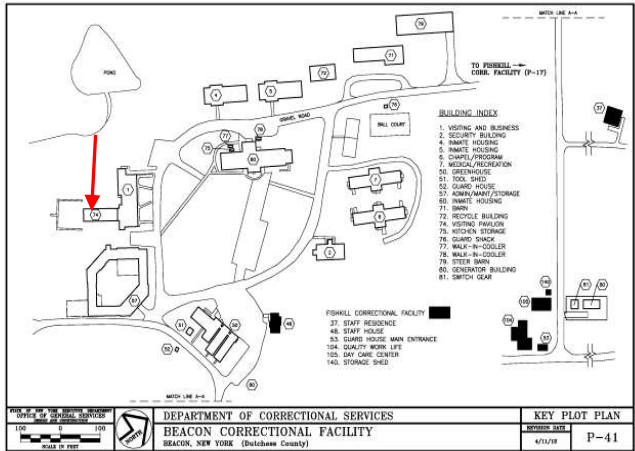
Ventilation: N/A

Emergency systems: All emergency systems must remain active until all other services to the building are disconnected and occupancy is eliminated as well as combustible storage. Emergency lighting batteries can be removed.

Refrigeration Systems: N/A

Phone/Data: N/A

**Building #74 Visiting Pavilion**



**Size:** 2,800 Gross square feet 1 floor no basement

**Uses:** Visitor Pavilion

**Heating:** N/A

**Domestic Hot Water:** N/A

**Water:** N/A

**Sanitary:** N/A

**Electrical:** N/A

**Ventilation:** N/A

**Refrigeration:** N/A

**Emergency Systems:** N/A

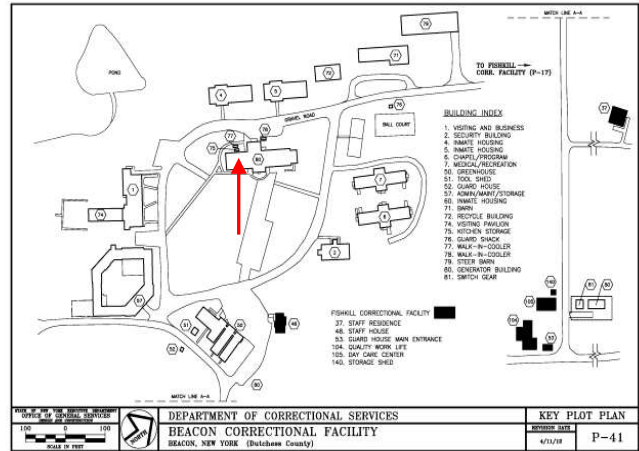
**Phone/Data:** N/A

**Closure Actions:**

The building is to be closed, all loose table and chairs and any equipment removed.



**Building #75 Kitchen Storage**



**Size:** 80 Gross square feet. No basement

**Uses:** Storage shed.

**Heating:** N/A

**Domestic Hot Water:** N/A.

**Water:** N/A.

**Sanitary:** N/A.

**Electrical:** N/A.

**Ventilation:** N/A

**Refrigeration:** N/A.

**Emergency Systems:** N/A.

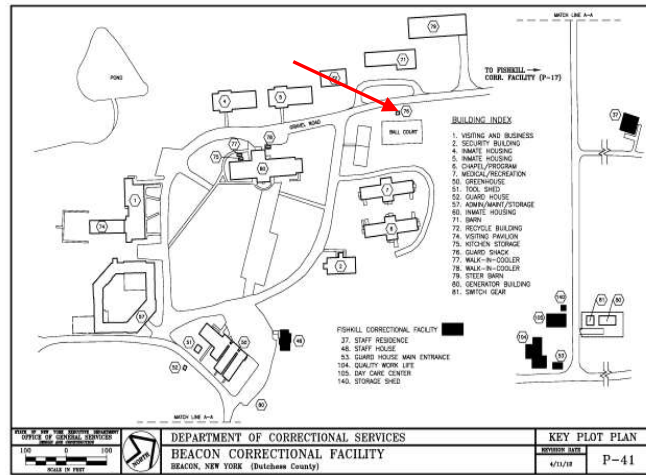
**Phone/Data:** N/A.

**Closure Actions:**

None.



**Building # 76 Guard Shack**



**Size:** 16 Gross square feet, 1 floor, no basement.

**Uses:** Guard post.

**Heating:** N/A.

**Domestic Hot Water:** N/A.

**Water:** N/A.

**Sanitary:** N/A.

**Electrical:** N/A

**Ventilation:** N/A.

**Refrigeration:** N/A.

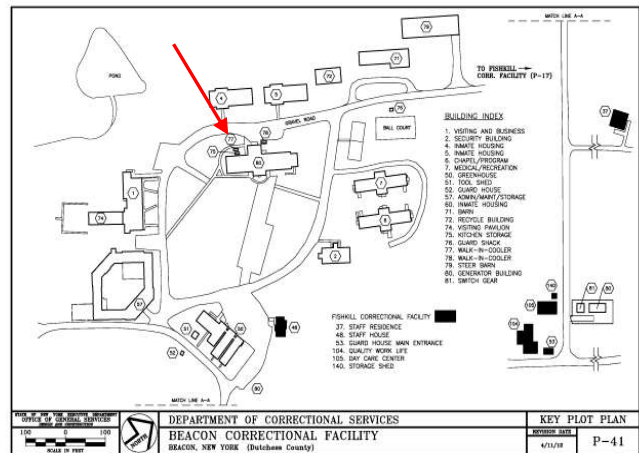
**Emergency Systems:** N/A.

**Phone/Data:** N/A.

**Closure Actions:**

The building is to be closed or can be dismantled and removed. No utilities present.

**Building #77 Walk in Cooler**



**Size:** 300 Gross square feet, 1 floor, no basement.

**Uses:** Walk-in cooler.

**Heating:** N/A

**Domestic Hot Water:** N/A.

**Water:** N/A.

**Sanitary:** N/A.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** Walk in cooler. Refrigeration compressors for this unit are located in basement of Building #60.

**Emergency Systems:** N/A.

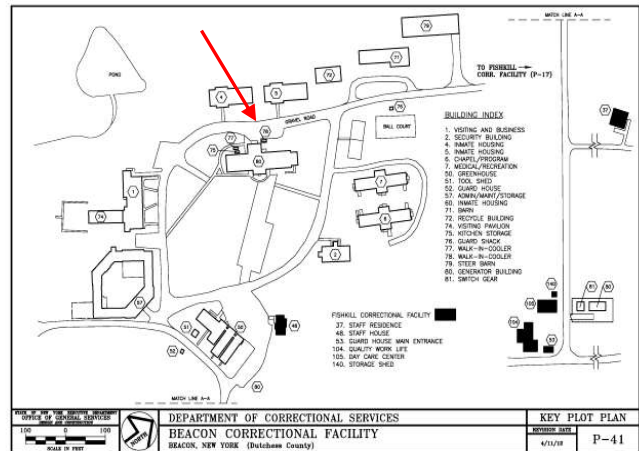
**Phone/Data:** N/A.

**Closure Actions:**

Refrigeration Systems: Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. In this case since it could be a safety hazard the unit should be dismantled and removed.

Electric: Electric Service to this cooler is provided through building #60 it will be disconnected by opening disconnect switch or pulling fuses where power originates at that point. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Building #78 Walk in Freezer**



**Size:** 180 Gross square feet, 1 floor, no basement.

**Uses:** Walk-in freezer.

**Heating:** N/A.

**Domestic Hot Water:** N/A.

**Water:** N/A.

**Sanitary:** N/A.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** Walk in freezer. Refrigeration compressors for this unit are located in basement of Building #60.

**Emergency Systems:** N/A.

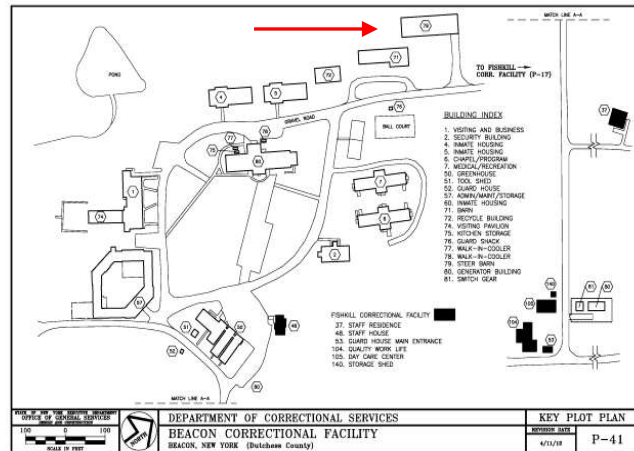
**Phone/Data:** N/A.

**Closure Actions:**

Refrigeration Systems: Coolers and freezers should be thoroughly cleaned and doors left open to provide air movement. All locks and latches shall be removed from the units. These systems should have all refrigerant removed following the above mentioned procedures. They should be recharged with nitrogen for long term lay up. The facility's refrigerant program will be amended to reflect all changes and will then be filed for future reference. In this case since it could be a safety hazard the unit should be dismantled and removed.

Electric: Electric Service to this cooler is provided through building #60 it will be disconnected by opening disconnect switch or pulling fuses where power originates at that point. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Building #79 Steer Barn**



**Size:** 8,100 Gross square feet, 1 floor, no basement.

**Uses:** Steer barn.

**Heating:** N/A.

**Domestic Hot Water:** N/A.

**Water:** Shutoff marked outside of building.

**Sanitary:** N/A.

**Electrical:** Fed from facility electrical system, with backup generation from facility main generator.

**Ventilation:** N/A.

**Refrigeration:** N/A.

**Emergency Systems:** N/A.

**Phone/Data:** N/A.

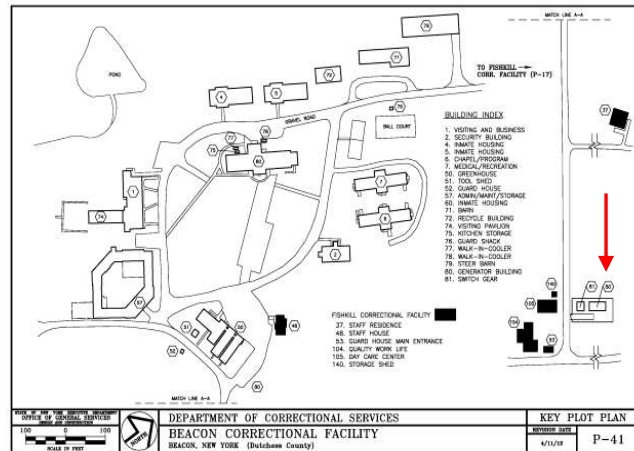
**Closure Actions:**

The building is to be closed in an unheated condition.

Water: Shut off water at curb stop.

Electric: Electric Service to this building is provided through overhead and or underground power lines that are located around the site. The power distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position.

**Building #80 Generator Enclosure**



**Size:** 300 Gross square feet, 1 floor, no basement. All steel enclosure.

**Uses:** Back power generation.

**Heating:** Electric.

**Domestic Hot Water:** N/A .

**Water:** N/A.

**Sanitary:** N/A.

**Electrical:** Main Feeder from Street power Central Hudson Gas and Electric overhead lines.

**Ventilation:** N/A.

**Refrigeration:** N/A.

**Emergency Systems:** N/A.

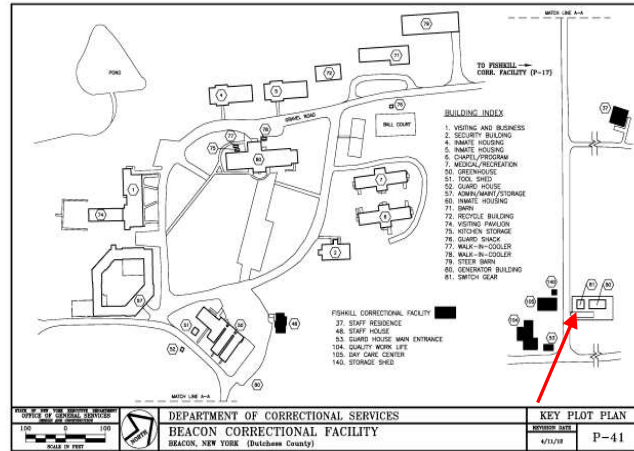
**Phone/Data:** N/A

**Closure Actions;**

This unit provides back up power to entire facility and to the 2 buildings (104, & 105) across street. Once facility is decommissioned, this back up emergency generator will be prepared for long term inactivity by qualified manufacturer service representatives. The generator will then be disabled and disconnected from the system by locking out system circuit breakers or disconnects. The electric heating and batteries will be disconnected when power is disconnected, batteries should be removed from generator.



**Building # - 81 Switchgear**



**Size:** 150 Gross square feet, 1 floor, no basement.

**Uses:** Main facility power switchgear.

**Heating:** N/A

**Domestic Hot Water:** N/A

**Water:** N/A

**Sanitary:** N/A

**Electrical:** N/A

**Ventilation:** N/A

**Refrigeration:** N/A

**Emergency Systems:** N/A

**Phone/Data:** N/A.

**Closure Actions:**

The building is to be closed and locked.

This gear provides safety circuit interruption for back up power to entire facility and to the 2 buildings (104, & 105) across street. Once facility is decommissioned, this back up emergency generator and switchgear will be prepared for long term inactivity by qualified manufacturer service representatives. The generator will then be disabled and disconnected from the system by locking out system circuit breakers or disconnects. Any electric heating and batteries will be disconnected when power is disconnected, batteries should be removed from switchgear breaker enclosure.

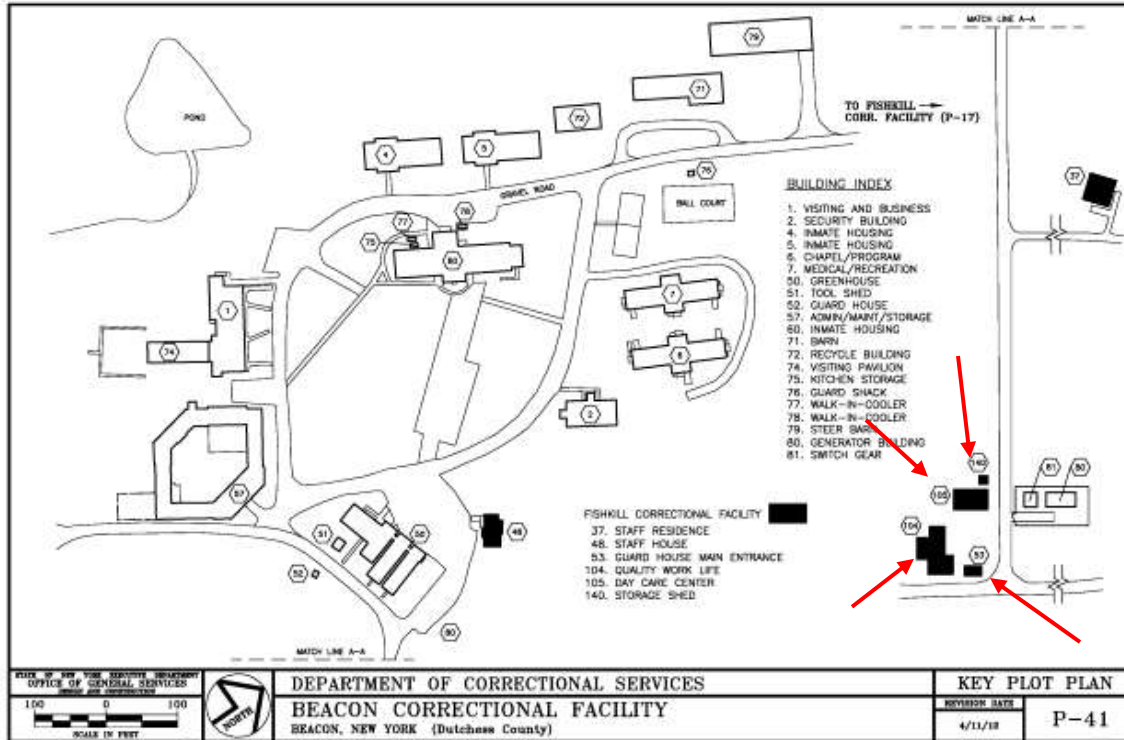
**Fishkill CF**

**These building are not being closed, but they need electrical and water utility service work to be changed.**

**Buildings #104 QWL, #105 Day Care, # 53 Guard Post, #140 Storage Shed**







These buildings are to remain open. The following specifics for the building systems are provided to remain open.

Heat: System to remain active no changes.

Domestic Hot Water System: Domestic hot water is produced by electric hot water heaters. No changes.

**Water:** Water is provided to the building from the underground site distribution system which originates after the Beacon water meter which is fed from the Fishkill CF site. The water meter location is along side Camp Beacon Road see figure below. If this building is to be separated from the Beacon facility, the water line connection must be disconnected after the Beacon meter and reconnected prior to meter on the Fishkill CF system side. City of Beacon provides water to Fishkill and is metered near building #86 powerhouse.



**Electric:** Electric Service to this building is provided through overhead and underground power lines that are located around the site. The power is distributed throughout the site originates from the main facility switchgear and Generator Building #80 at the entrance to the facility on Camp Beacon Road. Site power will be disconnected at the Switchgear Building #81 by disabling the utility tie breaker and opening the facility feeder breaker. All pole mounted fuses to each individual building will also be pulled and left in the open position. This will disable all power feeding these buildings (104, 105, 53, and 140) a new electrical service with metering will be needed.



Sanitary: The building sanitary system ties into the facility wide sanitary system. No changes needed.

Ventilation: N/A.

Emergency systems: All emergency systems must remain active.

Refrigeration Systems: All systems to remain active.

Phone/Data: All systems to remain active.