1 General Considerations

1.1 Applicability
As discussed with WY Dept of Health, it is anticipated that this facility will be surveyed and licensed as a General Hospital. It is the intent of this project to comply with all new construction guidelines. It is the intent of the Sublette County Rural Health Care District to provide Swing Beds within our design and to meet all required guidelines to provide that service.

The “General Hospital (GH)” will be located in Pinedale, WY. It will serve the primary and emergency health care needs of Sublette County. Sublette County currently is the only county in Wyoming without hospital services.

The GH will have 5 semi-private patient rooms and the required support services and space. In addition, the Marbleton/Big Piney Clinic will be considered a co-location offering Lab, Imaging Services, Outpatient Procedures, Observation Status and Emergency Services.

The Pinedale Medical Clinic was built in 2007. The Marbleton/Big Piney clinic in 2008. No additional construction or renovation has been done since that time.

2 Common Elements

2.2 Patient Rooms or Care Areas
Each of the 5 patient rooms will have the capacity to be semi-private. Each patient will have a separate space for hanging garments and storage of personal effects. Each patient room will have a toilet room with a roll-in shower, toilet and sink.

2.3 Support Areas for Patient Care
The nurses station is located adjacent to the patient care area and will be the reception center as well as the documentation area. In addition, the multipurpose room will be located in the patient care area and will be used for patient conferences, education and training sessions as
well as private consultation and bereavement. A self-contained medicine dispensing unit will be located in the nurses station with the med room located in the adjacent Emergency Department. The med room is accessed per coded door. The nourishment area is encompassed in the designated Activity space. An ice machine is located in this space. The clean workroom and the soiled workroom are located in the service hallway adjacent to the patient care area. In addition, clean linen will be in a closed cart and stored in an alcove on the patient care area. An equipment alcove will be used on the patient care area with additional storage space for hospital beds, commodes, wheelchairs located on the patient care area. The housekeeping room is located in the Lab/Imaging service corridor.

2.4 Support Areas for Staff
Staff lounge facilities are located in the adjacent Emergency Department. The lounge includes a staff toilet and storage facilities for personal articles. This space will also be utilized for shift reporting.

3 Nursing Locations

3.1 Medical/Surgical Nursing Units
The 5-room, two-bed arrangement will provide observation status care, in-patient care and swing bed services. It is anticipated that the average daily census will be 5 with .5 obs, .5 in-patient care and 4 swing bed care. Cubicle curtains will be utilized in the event there is an increase in census and the two-bed arrangement is needed. Each patient room will have a window, hand-washing station, toilet and patient storage.

3.9 In-Hospital Skilled Nursing Units
The 5-room patient care area is located 130’ from the physical rehabilitation room. It is accessed by a service hallway. An outside patio is located off the designated Activity Space to the west of the building for therapeutic and social purposes. In addition to the support areas as outlined above, dining and recreational space is included in the designated Activity space. This space allows 4 patients to be seated for dining at one time. A patient grooming room is not included in the functional program. This service will be contracted to the local skilled nursing facility with the swing bed patient transported per community wheelchair transport. Handrails will be located on both sides of all corridors normally utilized by patients.

4 Obstetrical facilities (N/A)

5 Diagnostic and Treatment Locations

5.1 Emergency Service
Entrance for emergency management shall occur one of three ways. They include:
- public entrance through the clinic during normal operating hours
- public entrance through the hospital after hours
- emergency vehicle entrance to the ambulance garage and service corridor
Each of these entrances has a reception, triage and control station. A treatment room is located within the emergency department. Exam room #1 is considered the airborne isolation room. Each treatment area has equipment and supply storage. The designated waiting areas for the emergency department are the north corridor off the clinic waiting area and the hospital waiting area. There is a patient toilet located in the emergency department. There are two examination rooms and one trauma/cardiac room. The trauma/cardiac room does allow for multiple-bed with cubicle curtain. A decontamination area is located adjacent to the emergency vehicle entrance with access from the outside as well as through the service corridor to the emergency department. A secure holding room is located in the emergency department and is designed to prevent injury to patients. The secure holding room also has camera capability to the nurses station. Support areas include the nurses station, medication room, clean and soiled workrooms, equipment and supply storage, housekeeping room and support area for staff. The multipurpose room located in the adjacent patient care area will be available for bereavement.

The Marbleton Clinic has the capability for initial emergency management with one treatment room and four exams rooms. An observation room is located adjacent to the emergency department with access to a toilet and shower room. Portable suction and oxygen will be utilized as needed. Observation could include patients presenting with chest pain, shortness of breath, fainting episode, abdominal pain and/or vomiting. It is considered a co-location to Pinedale. Patients are stabilized and transported to the nearest appropriate hospital either by ground transport or air. A helipad is located adjacent to the emergency departments. Patients transported to the GH in Pinedale would include patients needing direct hospital admit for acute CHF, pneumonia, severe dehydration, etc. Marbleton Clinic also has a decontamination area adjacent to the emergency vehicle entrance and support areas including nurses station, medication room, clean and soiled workrooms, equipment and supply storage, housekeeping room and support area for staff.

5.5 Imaging Suite
The imaging suite consists of CT scanning, Diagnostic X-ray and Ultrasound. The Imaging Suite is located in the hall servicing both the Emergency Department as well as the Patient Care area. In addition, a portable x-ray machine is located in the Emergency Department. Radiation protection is in place. The CT scan room is located next to diagnostic imaging and contains a control room, contrast medium prep space and an accessible patient toilet. Images are transmitted to St John’s Hospital in Jackson, WY and stored in their PACs system. Support areas for staff include the staff lounge and staff toilet in the Emergency Department. Support areas for patients include a patient toilet in the hall adjacent to the imaging suite as well as a waiting area either in clinic waiting area, Emergency Department waiting area or Hospital waiting area as all are in close proximity to the Imaging Suite.

Marbleton Clinic imaging suite is considered a co-location and consists of diagnostic X-ray. The Imaging Suite is located in the hall servicing the Emergency Department. In addition, a portable x-ray machine is located in the ED. Radiation protection is in place. Images are transmitted to
St John’s Hospital in Jackson, WY and stored in their PACs System. Support areas for staff include a staff lounge and staff toilet. Support areas for patients include a patient toilet in the hall adjacent to the imaging suite.

5.11 Laboratory Suite
The lab suite is a CLIA approved moderately complex lab with the capability to perform tests in hematology, clinical chemistry, urinalysis, microbiology, anatomic pathology, cytology and emergency release blood. Through a contractual agreement, Cheyenne Regional is our reference lab. A courier provides transport of specimens daily. The laboratory suite consists of 2 work areas. The laboratory suite has 3 handwashing stations. The Lab manager has an office adjacent to the Laboratory Suite. Refrigerated blood storage with temperature sensor monitoring and alarm signals is located in the Laboratory Suite. Storage facilities for laboratory related items are within the Laboratory Suite in both overhead and lower cabinets. Specimen collection is done in a bathroom adjacent and the blood draw room adjacent to the Laboratory Suite.

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6 Service Areas

6.1 Pharmacy
Pharmacy services will be a contracted service. The medication room located in the Emergency Department will serve for receiving and dispensing. This is a locked coded door that provides storage and a work counter.

6.2 Dietary Facilities
Food Service will be a contracted service. Food will be delivered to receiving and placed in warming carts. The carts will then be pushed to the patient care area for tray distribution. The used trays will be returned to the cart and pushed to the receiving area for pick up. The carts will be cleaned and sanitized between use. In addition, the Activity space will also have access to snacks and light meal preparation. Vending services are provided in the Activity space. The food service manager will have an office located in the service corridor adjacent to the patient care area.
6.3 Central Services
Central Services will be located adjacent to receiving with additional supply storage located directly in the Emergency Department and Patient care area.

6.4 Linen Services
Linen is processed outside the building. Linen will be delivered to receiving and placed in a cart storage. The cart is then transported to the patient care area. Soiled linen will be collected in a soiled linen bag and transported to the soiled utility room and placed in the soiled linen cart. This cart will be transported to receiving for pickup.

6.5 Materials Management
Receiving will be located north of the building accessible by the service entrance. The receiving area is connected to the service corridor as well as Central Supply.

6.6 Environmental Services

6.7 Engineering Services and Maintenance

7 Administrative and Public Areas

7.1 Public Areas
There are two public entrances to the hospital. Each of the entrances is at grade level and accessible to the handicapped. Both public entrances include a reception desk, waiting area, public toilet and access to a public telephone and drinking water.

7.2 Administrative and Related Support Areas
The initial admission of a patient will occur in the patient room. In the event the patient will be placed in a semi-private room, the admission interview will occur in the multipurpose room. Medical records are maintained on an electronic medical record with access at the nurses station in the Emergency Department and the Patient Care area. Support areas for employees and volunteers include the staff lounge in the Emergency Department. In addition employees have access to a living, kitchen, locker space in the attached Emergency Services Barn.

8 Construction Standards

9 Special Systems

10 Building Systems

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