

Building 214

Building 214 operates as a jet engine intermediate maintenance (JEIM) facility, and includes: Work Bay, Modules Area, Tool Storage, Parachute Room, COMM Room, Storage-1, Storage-2, Compressor / Fire Riser, Men's and Women's Restrooms, Storage & FOM, AME, 425 FS Trade Learning Room, JEIM – Emms Room, JEIM – Engine Office.

Room Name:	Work Bay
Use/Description:	Large open Work Bay to support the maintenance of jet engines.
Functional Requirements:	Ceiling: New vinyl faced insulation Walls: New vinyl faced insulation. Repurpose existing lower metal panel wall for insulation protection. Base: New 4" high rubber base Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating and ventilation systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Provide plumbing in accordance with UFC 3-420-01. Provide compressed air distribution system in accordance with UFC 3-420-02.
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01. IDS/ACS.
Furniture, Fixtures & Equipment Notes:	N/A
Other Requirements / Notes:	Existing double girder bridge cranes (5 tons) and single girder bridge cranes (capacity unverified) are to be recertified for facility use.

Room Name:	Modules Area (Existing to Remain)
Use/Description:	Open storage for engine control modules. Open to Work Bay.
Functional Requirements:	Ceiling: N/A Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating and ventilation systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Provide compressed air distribution system in accordance with UFC 3-420-02.
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01. Provide new IDS/ACS.
Furniture, Fixtures & Equipment Notes:	Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	N/A

Room Name:	Tool Storage (Existing to Remain)
Use/Description:	Existing tool storage to remain as functional tool storage.
Functional Requirements:	Ceiling: N/A Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating and ventilation systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Provide compressed air distribution system in accordance with UFC 3-420-02.
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01. Provide new IDS/ACS.
Furniture, Fixtures & Equipment Notes:	Existing high-density storage systems to remain. Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	Existing wire mesh to remain and be repurposed for new configuration.

Room Name:	Parachute Room
Use/Description:	Parachute Room
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating, ventilation and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01. All electrical items and lighting must have hazardous area classification.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Parachute table (customer supplied), (1) small freestanding and height adjustable workstation, (1) Ergonomic Task Chair, (5) lateral file cabinets, (4 drawer and flip top shelf)
Other Requirements / Notes:	Provide roller shades at windows with minimum 3% openness.

Room Name:	Comm Room (Existing to Remain)
Use/Description:	Communications Equipment Room.
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: 4" high rubber base with toe. Floor: Static Dissipative floor tiles.
Mechanical and Other Special Requirements:	Provide air conditioning systems in accordance with UFC 3-410- 01. Provide dedicated split system. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01. Provide new ACS.
Furniture, Fixtures & Equipment Notes:	Provide communications racks, switches, and other comm equipment as needed
Other Requirements / Notes:	Provide roller shades at windows with minimum 3% openness.

Room Name:	Storage 1 (Existing to Remain)
Use/Description:	Storage room for equipment parts
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	N/A

Room Name:	Storage 2 (Existing to Remain)
Use/Description:	Storage room for equipment parts
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: 4" high rubber base with toe. Floor: LVT tiles or planks
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Confirm need for additional dehumidification. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01. Provide new IDS/ACS.
Furniture, Fixtures & Equipment Notes:	Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	N/A

Room Name:	Compressor / Fire Riser Room
Use/Description:	Compressor / Fire Riser
Functional Requirements:	Ceiling: Paint in flat finish, open. Walls: Paint in eggshell finish Base: 4" high rubber base with toe. Floor: Sealed concrete floor to remain. Terminate epoxy at door
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Provide plumbing in accordance with UFC 3-420-01. Provide compressed air system and air distribution system in accordance with UFC 3-420-02.
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	N/A
Other Requirements / Notes:	N/A

Room Name:	Restrooms – Men’s and Women’s
Use/Description:	ABA Restroom for building occupants.
Functional Requirements:	Ceiling: Paint in flat finish, open. Walls: Paint in eggshell finish, porcelain tiles Base: Metal cove base Floor: Porcelain tile
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Provide plumbing in accordance with UFC 3-420-01.
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	N/A
Other Requirements / Notes:	N/A

Room Name:	Storage and FOM
Use/Description:	Storage room for equipment parts
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment. Confirm need for additional dehumidification.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	N/A

Room Name:	AME
Use/Description:	Storage room for equipment parts and Aircraft maintenance engineer
Functional Requirements:	Ceiling: Paint in flat finish, gypsum board. Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment. Confirm need for additional dehumidification.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm-in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01. Sprinkler protection is required to be based on the maximum potential height of storage (up to 18" below the ceiling or roof deck) in accordance with UFC 3-600-01 Section 4-48.2.3.1.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Coordinate storage rack configuration with User equipment requirements.
Other Requirements / Notes:	N/A

Room Name:	425 FS Trade Learning Room
Use/Description:	Trade Learning Room
Functional Requirements:	Ceiling: ACT Walls: Paint in eggshell finish Base: New 4" high rubber base with toe Floor: New LVT planks or tiles
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Conference Table to seat 8 with accessibility to power and data ports, small freestanding, stationary workstation, (9) ergonomic task chairs and (12) side chairs
Other Requirements / Notes:	N/A

Room Name:	JEIM – EMMS Room
Use/Description:	EMMS Room
Functional Requirements:	Ceiling: ACT Walls: Paint in eggshell finish Base: New 4" high rubber base with toe. Floor: New LVT planks or tiles
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Install 4 new receptacles. Replace lighting. Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	Freestanding, height adjustable workstation with dual monitors, mobile file pedestal, (8) 5H lateral file cabinets (4 drawers, 1 flip top shelf), glass white board over Workstation
Other Requirements / Notes:	N/A

Room Name:	JEIM – Engine Office
Use/Description:	JEIM Engine Office
Functional Requirements:	Ceiling: ACT Walls: Paint in eggshell finish Base: New 4" high rubber base with toe. Floor: New LVT planks or tiles
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01. Do not use gas-fired equipment.
Electrical and Other Special Requirements:	Install 4 new receptacles, and replace lighting. Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	N/A
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Install new NIPR drop, and one phone line. Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	(1) Freestanding peninsula workstation, height adjustable, with monitor arms, (1) freestanding 5' workstation, height adjustable, with monitor arms, (2) mobile file pedestals, (3) vertical file towers, glass white board over Workstation
Other Requirements / Notes:	N/A

Room Name:	Janitor
Use/Description:	Janitor closet
Functional Requirements:	Ceiling: GWP, paint in flat finish Walls: Paint in semi-gloss finish and FRP panels up to 48" Base: New 4" high rubber base with toe Floor: New five-coat epoxy flooring
Mechanical and Other Special Requirements:	Provide heating, ventilation, and air conditioning systems in accordance with UFC 3-410-01.
Electrical and Other Special Requirements:	Install new receptacles and lighting. Provide power in accordance with UFC 3-520-01. Provide lighting in accordance with UFC 3-530-01.
Plumbing and Other Special Requirements:	Mop Sink
Fire Protection / Fire Alarm / Mass Notification System:	Provide Fire Protection / Fire Alarm in accordance with UFC 3-600-01. Provide Mass Notification in accordance with UFC 4-021-01.
Communications and Cybersecurity Requirements:	Provide data in accordance with UFC 3-580-01.
Furniture, Fixtures & Equipment Notes:	(1) Wall mounted mop rack
Other Requirements / Notes:	N/A