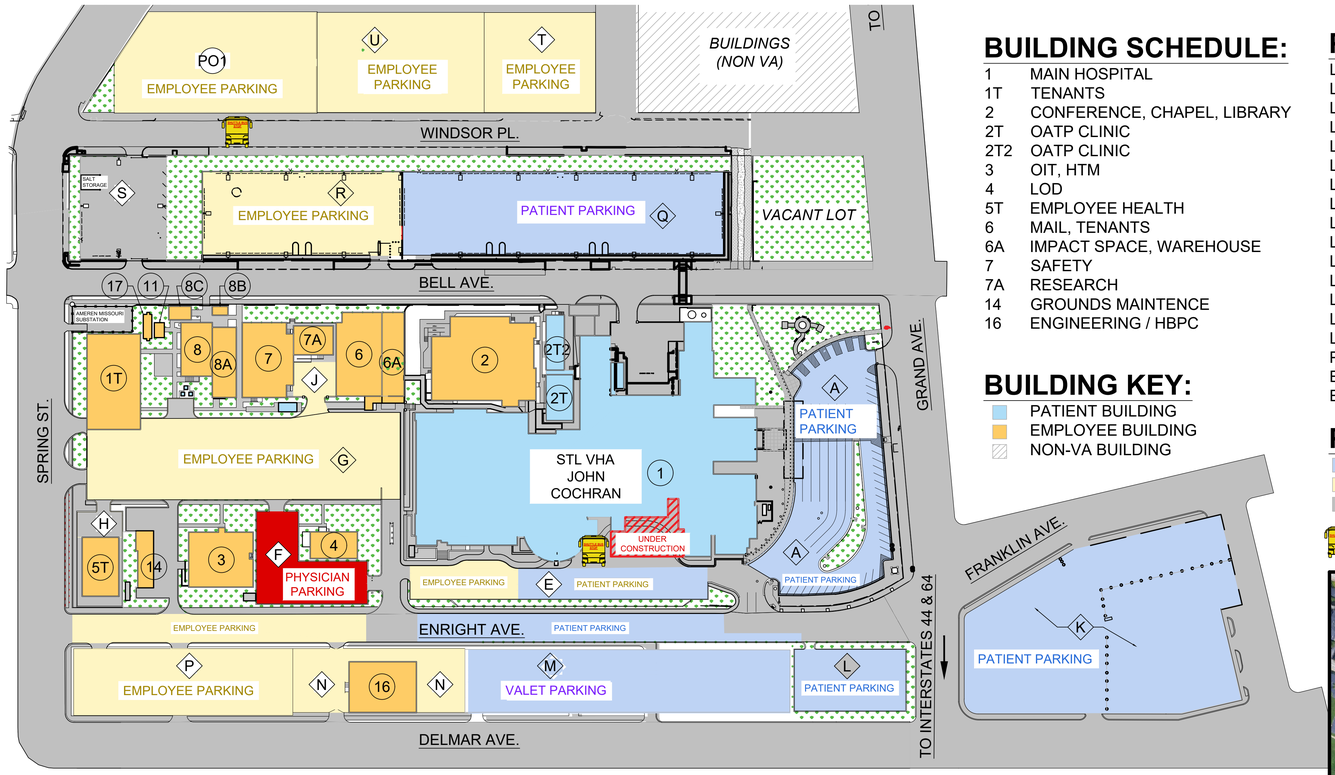
US DEPARTMENT OF VETERANS AFFAIRS
VA ST. LOUIS HEALTH CARE SYSTEM
JOHN COCHRAN DIVISION
CREATE OBSERVATION UNIT, JC
VA PROJECT NUMBER: 657-26-602JC



BUILDING SCHEDULE:

1	MAIN HOSPITAL
1T	TENANTS
2	CONFERENCE, CHAPEL, LIBRARY
2T	OATP CLINIC
2T2	OATP CLINIC
3	OIT, HTM
4	LOD
5T	EMPLOYEE HEALTH
6	MAIL, TENANTS
6A	IMPACT SPACE, WAREHOUSE
7	SAFETY
7A	RESEARCH
14	GROUNDS MAINTENCE
16	ENGINEERING / HBPC

BUILDING KEY:

- PATIENT BUILDING
- EMPLOYEE BUILDING
- NON-VA BUILDING

PARKING LOT SCHEDULE:

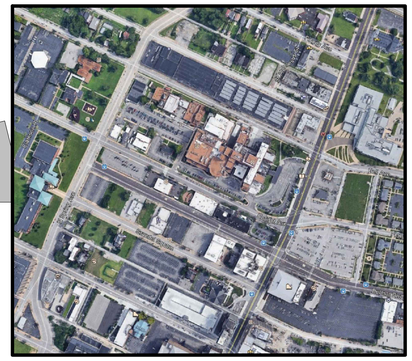
LOT A	PATIENT & VISITOR
LOT E	PATIENT & VISITOR & EMPLOYEE
LOT F	PHYSICIAN
LOT G	EMPLOYEE
LOT H	EMPLOYEE
LOT J	EMPLOYEE
LOT K	PATIENT & VISITOR
LOT L	PATIENT & VISITOR
LOT M	PATIENT/VALET
LOT N	EMPLOYEE
LOT P	EMPLOYEE
LOT Q	VALET
LOT R	EMPLOYEE
LOT S	MAINTENANCE & OPERATIONS
LOT T	EMPLOYEE
P01	EMPLOYEE GARAGE
ENRIGHT EAST	PATIENT
ENRIGHT WEST	EMPLOYEE

PARKING KEY:

- PATIENT PARKING
- EMPLOYEE PARKING
- PAVED ROAD/SIDEWALKS
- SHUTTLE BUS STOP

SCALE REFERENCE

0' 100' 200' 300' 400' 500'



DRAWING INDEX

GENERAL

01-GI-001	TITLE SHEET
01-GJ-001	ICRA INFORMATION AND DETAILS
01-GJ-002	ICRA INFORMATION AND DETAILS

HAZARDOUS MATERIAL ASSESSMENT

01-HA-111	HAZARDOUS MATERIAL ASSESSMENT FLOOR PLANS

ARCHITECTURAL

01-AE-111	EXISTING AND NEW FLOOR PLANS AND FINISHES
01-A1-111	PHASE 1 - FLOOR 01 - FLOOR & REFLECTED CEILING PLANS - DEMO & ICRA PLANS
01-A2-111	PHASE 2 - FLOOR 01 - FLOOR & REFLECTED CEILING PLANS - DEMO & ICRA PLANS
01-A3-111	PHASE 3 - FLOOR 01 - FLOOR & REFLECTED CEILING PLANS - DEMO & ICRA PLANS
01-A4-111	PHASE 4 - FLOOR 01 - FLOOR & REFLECTED CEILING PLANS - DEMO & ICRA PLANS
01-AE-211	INTERIOR ELEVATIONS, SCHEDULES, AND DETAILS

MECHANICAL

01-ME-111	MECHANICAL FLOOR PLANS & DETAILS

PLUMBING

01-PE-111	PLUMBING FLOOR PLANS & DETAILS

ELECTRICAL

01-EE-111	ELECTRICAL FLOOR PLANS & DETAILS

DRAWING INDEX LEGEND

BUILDING NUMBER

DISCIPLINE DESIGNATORS *EXAMPLES*

GI = GENERAL INFORMATION
GC = GENERAL CONTRACT
CS = CIVIL SITE

AD = ARCHITECTURAL DEMOLITION
AS = ARCHITECTURAL SITE
AE = ARCHITECTURAL ELEMENTS
FLOOR PLANS, ELEVATIONS, DETAILS
AI = ARCHITECTURAL INTERIORS
AG = ARCHITECTURAL GRAPHICS
AF = ARCHITECTURAL FINISHES
AC = ARCHITECTURAL CEILING PLAN
AW = ARCHITECTURAL WAYFINDING
AP = ARCHITECTURAL SPACE PLANNING
FLOOR PLANS & SCHEDULES
AL = ARCHITECTURAL LIFE SAFETY
DRAWINGS

SG = STRUCTURAL GENERAL
SF = STRUCTURAL FRAMING
MG = MECHANICAL GENERAL
MH = MECHANICAL HVAC
PG = PLUMBING MEDICAL GAS
PL = PLUMBING FIXTURES
EG = ELECTRICAL GENERAL
EL = ELECTRICAL LIGHTING

##-XX-###

SHEET TYPE DESIGNATORS

0 = GENERAL
1 = PLANS
2 = ELEVATIONS
3 = SECTIONS
4 = LARGE-SCALE VIEWS
5 = DETAILS
6 = SCHEDULES & DIAGRAMS
7 = USER DEFINED
8 = USER DEFINED
9 = 3D REPRESENTATIONS

SHEET NUMBER

FLOOR NUMBER *ON PLAN SHEETS*

OVERALL CAMPUS SITE PLAN, BUILDING NUMBER, AND PROJECT LOCATOR

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **TITLE SHEET**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

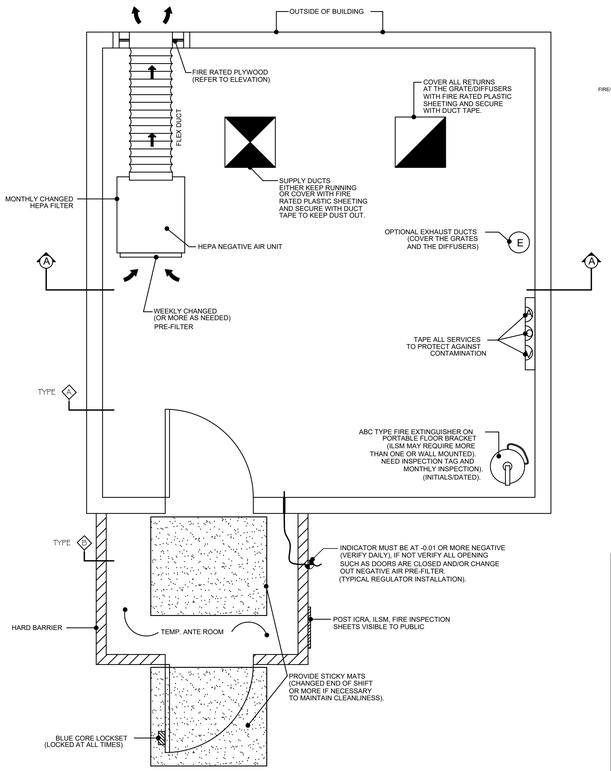
Drawing Number: **01-GI-001**

Drawing # - of -

Veterans Health Administration

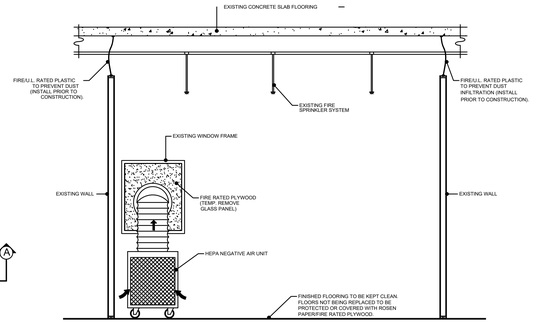
U.S. Department of Veterans Affairs

VA FORM 08-6231

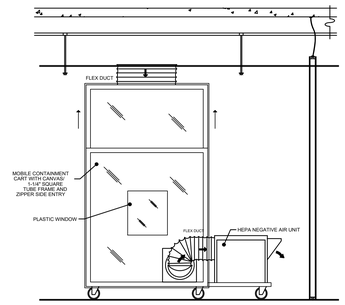


TYPICAL IDEAL CONSTRUCTION LAYOUT
CLASS IV

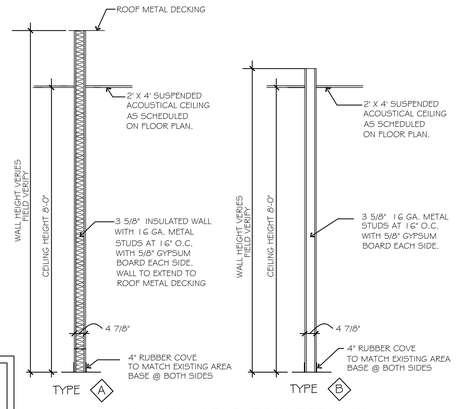
NOT TO SCALE



CROSS-SECTION 'A-A'
CLASS IV



MOBILE CONTAINMENT CART



WALL CONST. TYPES (DETAILS)

UTILITIES SHUT-DOWNS:

THE PROJECT COR SHALL NOTIFY THE PROPER SHOP PERSONNEL AND STAFF MEMBERS WITH A MIN. OF 21 CALENDAR DAYS IN ADVANCE FOR ANY UTILITIES SHUT-DOWN(S) THAT WILL EFFECT THE AREA. PROJECT COR TO HAVE DOCUMENTED PROOF OF THIS ACTION.

ICRA INFECTION CONTROL RISK ASSESSMENT:

THE REQUIRED INFECTION CONTROL RISK ASSESSMENT FORMS MUST BE COMPLETED AND POSTED IN THE PROPER AREA.
SITE AREA PLASTIC WALL AND/OR ANTE ROOM ENCLOSURE WILL BE INSPECTED BY INFECTION CONTROL PREVENTION COORDINATOR, SAFETY REPRESENTATIVE AND CONTRACT OFFICER REPRESENTATIVE (COR) FOR APPROVAL PRIOR TO PROJECT START/RELEASE DATE. REMOVAL OF PLASTIC WALLS AND ENCLOSURES TO BE REMOVED UPON THEIR APPROVAL.

PICRA: TO BE PROVIDED WHEN APPLICABLE WITH PROJECT REQUIREMENT. (NOT APPLICABLE ON SOME PROJECTS).

ILSM INTERIM LIFE SAFETY MEASURES:

THE REQUIRED INTERIM LIFE SAFETY MEASURES FORMS MUST BE COMPLETED AND POSTED IN THE PROPER AREA.
INTERIM LIFE SAFETY MEASURES FORM WILL BE SIGNED BY THE COR AND SAFETY REPRESENTATIVE.
SITE TO BE INSPECTED ON A DAILY BASES AND MUST BE LOGGED IN WITH DOCUMENTATION.

DAILY FIRE WATCH INSPECTIONS MUST BE PROVIDED DAILY BY THE PROJECT COR OR PERSON(S) ASSIGNED BY THE PROJECT COR. THIS MUST BE LOGGED IN WITH DOCUMENTATION.

ICRA	ILSM
MANOMETER READING FORM	PROJECT CONTACT SHEET

POSTED ON THE CONTAINMENT DOOR IN CLEAR PLASTIC SLEEVES

PRIOR TO ANY CONSTRUCTION

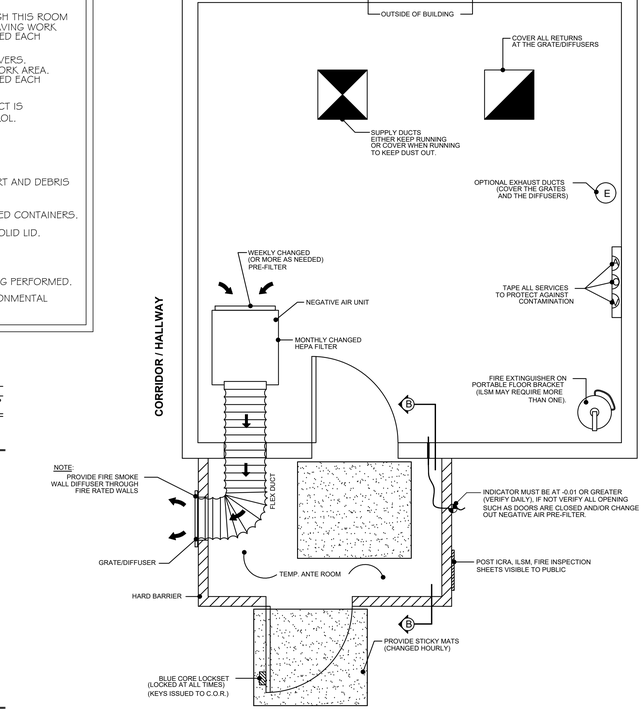
1. ISOLATE H.V.A.C. SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM.
2. COMPLETE ALL CRITICAL BARRIERS IE. SHEETROCK, PLYWOOD, PLASTIC, TO SEAL AREA FROM NON-WORK AREA OR IMPLEMENT CONTROL CUBE METHOD (CART WITH PLASTIC COVERING AND SEALED CONNECTION TO WORK SITE WITH HEPA VACUUM FOR VACUUMING PRIOR TO EXIT) BEFORE CONSTRUCTION BEGINS.
3. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS IF INDICATED.
4. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY.
5. CONSTRUCT ANTEROOM AND REQUIRE ALL PERSONNEL TO PASS THROUGH THIS ROOM SO THEY CAN BE VACUUMED USING HEPA VACUUM CLEANER BEFORE LEAVING WORK SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE.
6. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. SITE OR THEY CAN WEAR CLOTH OR PAPER COVERALLS THAT ARE REMOVED EACH TIME THEY LEAVE THE WORK SITE.
7. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY THE OWNER'S SAFETY DEPARTMENT AND INFECTION CONTROL.

POST CONSTRUCTION

1. OBTAIN APPROVAL FROM THE COR TO REMOVE BARRIERS.
2. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION.
3. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS.
4. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID.
5. VACUUM WORK AREA WITH HEPA FILTERED VACUUM.
6. WET MOP AREA WITH DISINFECTANT.
7. REMOVE ISOLATION OF H.V.A.C. SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED.
8. ROOM AND/OR SHALL BE THOROUGHLY CLEANED BY THE OWNER'S ENVIRONMENTAL SERVICES DEPARTMENT.

GENERAL NOTES:

1. ALL PERSONNEL ENTERING THE CONSTRUCTION SITE AREA MUST WEAR A HARD HAT AND SAFETY GLASSES ALONG WITH ANY OTHER PPE REQUIRED IN THAT AREA.
2. ALL APPLICABLE FORMS TO BE COMPLETED AND APPROVED PRIOR TO STARTING WORK.
3. PERMITS TO INCLUDE: ICRA, ILSM, ABOVE CEILING, FIRE SPRINKLER SYSTEM, MEDICAL GASES, UTILITY SHUT-DOWN, FIRE/SMOKE WALL, FIRE ALARM SYSTEM.
4. THE CONSTRUCTION AREA MUST MAINTAIN A NEGATIVE PRESSURE VENTILATION. NEGATIVE PRESSURE MACHINES MUST BE ON AND OPERATIONAL 24/7. NEGATIVE AIR UNIT TO BE MAINTAINED WITH FILTER(S) REPLACEMENT PER SPECIFICATIONS. (WEEKLY REPLACEMENT OF PRE-FILTER OR AS NECESSARY. HEPA FILTER REPLACED MONTHLY. CLEAN ALL EXTERIOR SURFACES OF CARTS AND TOOLS AT THE END OF EACH SHIFT. MONITOR NEGATIVE PRESSURE AND POST LOG AT THE END OF EACH SHIFT.
5. CONSTRUCTION CLASS WILL BE DETERMINED BY THE CONSTRUCTION SAFETY COMMITTEE
6. DURING CONSTRUCTION BE CERTAIN THAT: BARRIERS ARE INTACT AND MAINTAINED. PARTICAL COUNT METER IS AVAILABLE. NEGATIVE INDICATOR IS AVAILABLE. ICRA REQUIREMENTS ARE INTACT AND VERIFY ARE BEING MAINTAINED.



TYPICAL ALTERNATE CONSTRUCTION LAYOUT
CLASS IV

NOT TO SCALE

Appendix A: Alternative To Outdoor Exhaust Requirements

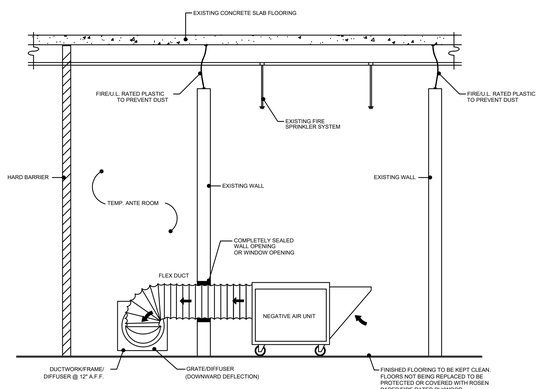
This Appendix provides an equivalent ICRA control measure to requirements detailed in this VHA ICRA template that would allow interior construction space exhaust.

Interior Construction Space Exhaust:

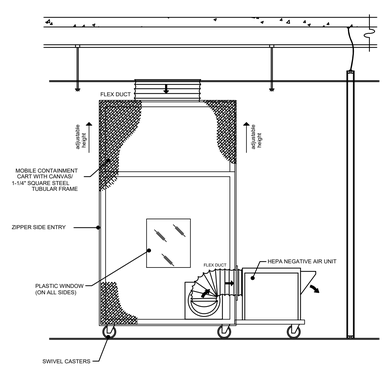
If the facility is not able to exhaust to the building exterior, the Healthcare Environment and Facilities program office has identified an alternate industry-recognized standard interior exhaust procedure that is accepted as providing an equivalent level of infection prevention and control (IPC), and safety. The alternate interior exhaust procedure is implemented by completing the following:

a. If exhaust is directed indoors, then the system must be HEPA filtered. Prior to start of work, including assembly of the ICRA barriers, initial baseline air sampling measurements for particulate levels must be taken in the planned area of discharge. Once containment is erected and completed, HEPA filtration must then be verified by particulate measurement, using a particle counter with multi-channel capabilities to measure down to 0.3 microns, to confirm that the discharge of the HEPA unit does not exceed the baseline particulate count of the area to which the exhaust is directed. Verification must continue at least three times per day (once every 8 hours), 7 days per week, during the use of the negative air machine and HEPA filter. Any exceedance must trigger a work stoppage and an immediate response and resolution. All particulate measurements, including the baseline measurement, must be documented and retrievable.
b. To accommodate the sampling, the negative air pressure machine must be fitted with a 2 ft section of ridged ductwork at the discharge. The sample port for monitoring must be in the ridged ductwork section.
c. Vapor generating processes must be assessed and appropriate filtration must be installed to mitigate transmission to the facility.
d. Engineering must do a complete flow and pressure analysis and document the area to which the air is being discharged to ensure the flow and pressure relationships in that area are not being adversely impacted by the additional flow. Ideally, this is done as part of the construction package to ensure the design is implementable and no additional HVAC changes are required to accommodate the exhaust from the negative air equipment.
e. Install device on exterior of work containment to continually monitor negative pressurization. To ensure proper pressure is continuously maintained, the device(s) shall have a visual pressure indicator, data collection and alarm.
f. Exhaust must be directed to Low Risk areas as defined on page 4 in this ICRA template. Ideally this discharge must be located so as not to impinge on high traffic areas or create a nuisance with noise or excessive airflow.

NOTE: *Exhaust into shared or recirculating HVAC systems, other shared exhaust systems (e.g., bathroom exhaust), chases or above ceiling is not acceptable.*



CROSS-SECTION 'A-A'
CLASS IV



MOBILE CONTAINMENT CART
(CONST. BARRIER TYPES)

ICRA INFORMATION AND DETAILS

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **ICRA INFORMATION AND DETAILS**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Project Number: **657-26-602JC**

Building Number: **01**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Drawing Number: **00-GJ-001**

Drawing # - of -

Veterans Health Administration

U.S. Department of Veterans Affairs

VA FORM 08-6231

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

PERMIT: See the page 9 of this document for a fillable permit form to be used for posting at the activity site.

Table 1 - Construction, Renovation, and/or Maintenance Activity Category

NOTE: *If any of the bulleted criteria in a higher activity category pertains to the work that will be done (even if the other criteria are in a lower category), use the higher activity category for the VHA ICRA.*

Activity Category determined from Table 1 (*A, B, C, or D*):

Category A	**Inspection and/or facility upkeep generally defined as follows**: • Work can be completed in a single shift, not to exceed 10 hours. • Patients and/or employees may be in the area depending on the activity & location, excluding patient care rooms. • Work that does not create dust or debris. • Removal of ceiling tile or access to mechanical or electrical chase for visual inspection limited to 1 tile per 50 feet with limited exposure time (not to exceed an hour for each tile) within the shift. • Minor interior updates (e.g., replacing up to 2 floor or ceiling tiles, carpentry work to include hanging signage, and painting without sanding) that do not create dust or debris. • Limited building system maintenance such as plumbing on potable systems limited to faucet replacement etc. and electrical work such as replacement of bulbs, receptacles, or switches.
Category B	**General maintenance and repair work generally defined as follows:** • Prolonged inspection and work that may take longer than a single shift but not exceeding a week. • Patients and employees are not to be in the area until activity is completed. • Work that creates minimal dust and debris. • Interior finish or surface repairs, updates, or modifications such as repair of firewalls and barriers, and new flooring that produces minimal dust and debris. Controlled sanding activities (e.g., wet or HEPA vacuum dry sanding) that produce minimal dust and debris. • Access to chase spaces using doors and hatches (not cutting). • Plumbing work such as installation or replacement of a single fixture or piping for a single fixture. Any work on sanitary plumbing including snaking of drains. • Electrical work such as installation of cabling/wiring/conduit for a single device, installation of new device such as a light fixture that produces minimal dust and debris. • Air Handler and/or fan shutdown/startup and HVAC work such as replacement of a single diffuser, single terminal unit or a single device that produces minimal dust and debris.
Category C	**Small-scale construction, renovation, or maintenance generally defined as follows**: • Patients and employees are not to be in the area until activity is completed. • Demolition/removal of preexisting floor covering, casework, lay-in ceiling, or other architectural elements. • Demolition/removal of drywall/framing, hard ceilings, and doors/framing and minimal infrastructure such as electrical circuits and branch piping. • Installation of new walls, ceilings and doors including framing, drywall/plaster, and associated work.

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

	• Plumbing work such as the installation of new sinks, showers and toilets and associated plumbing. • Shut down of sections of potable water systems. • Electrical work such as installation of conduit and wire for lighting, receptacles and switches for an area, the installation of conduit and wire for new devices such as terminal units, fans etc. • Non-existing (new) cable pathway or invasive (new runs) electrical work above ceilings. • Modification of existing fire alarm and suppression systems. • Mechanical work such as the installation of ductwork, diffusers, and terminal units for an area.
Category D	**Large-scale construction, renovation, or maintenance generally defined as follows**: • Patients and employees are not to be in the area until activity is completed. • Renovation work in two or more rooms. • Invasive large-scale new building construction • Large-scale demolition of building components and infrastructure including removal of multiple doors, walls, framing, ceilings, flooring, piping, electrical and HVAC. • The installation building components such as new walls, ceilings and doors including framing, drywall, and associated plaster work. • Plumbing work such as the installation of: o new medical gas systems, o steam/heating hot water, condensate systems, o multiple sinks, showers and toilets including associated plumbing. • Shutdown of potable water, steam/heating hot water, condensate, and medical gas systems. • Electrical work such as installation of electrical feeders, distribution panels, conduit and wire for lighting, receptacles and switches for an area, the installation of conduit and wire for new devices such as terminal units, fans etc. • Installation of fire alarm and suppression systems. • Electrical shutdown of multiple panels. • Mechanical work such as the installation of air handling equipment, associated ductwork, diffusers, heat exchangers, terminal units and controls.

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

Table 2 - Affected Area Assessment

Surrounding Area – Assess for Impact			
Above:		Risk Group:	
Below:		Risk Group:	
East:		Risk Group:	
West:		Risk Group:	
North:		Risk Group:	
South:		Risk Group:	

Identify Impact Issues – List disruptions and Corrective Actions	
Noise:	
Vibration:	
HVAC:	
Plumbing:	
Water:	
Electrical:	

Does the project impact any of the following? No/Yes If yes, describe.	
Isolation Room	
Hand Hygiene Sinks	
Clean or Soiled Utility	

Describe Barriers and Waste Removal Path

Additional Information (Day or Night Work? ICRA compliance issues? Exceptions or Additions?)

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

Table 3 - Patient Risk Category

Using Table 3, identify the patient risk category for each area listed in Table 2. Of the patient risk categories identified, select the one with the greatest risk as the overall Patient Risk Category for the activity.

Overall Patient Risk Category determined from Table 3 (*Low, Medium, High, or Highest*):

Low Risk	Medium Risk	High Risk	Highest Risk
Non-patient care areas such as:	Patient care support areas such as:	Patient care areas such as:	Procedural, invasive, sterile support and highly compromised patient care areas such as:
• Public hallways and gathering areas not in clinical areas • Office areas not in clinical areas • Social Work • Breakrooms not in clinical areas • Bathrooms or locker rooms not in clinical areas • Mechanical/electrical rooms not in clinical areas • Stairways • Theater • Conference Rooms • EMS Closets not in clinical areas.	• Waiting areas • PT/OT • Clinical engineering (biomedical) • Sterile processing department – dirty side • Gift shop, coffee shop, and food kiosks • Domiciliary • Orthotics/ Prosthetics	• Patient care rooms and areas • All acute care units, including mental health • All outpatient units and clinics • Emergency department • Community Living Centers • Kitchen & Cafeteria • Employee health • Pharmacy – general work zone • Medication rooms and clean utility rooms • Imaging suites – diagnostic imaging • Laboratory • Logistics	• All transplant units • ICU, PCU, SCI • All oncology units and chemotherapy/infusion centers/Out Pt Chemo. • OR/PACU/Restricted areas • Dialysis units • Procedural rooms* /Cardiac Cath/Bronchoscopy • Pharmacy compounding area • Sterile processing department – clean side • Transfusion services • Invasive Imaging suites – interventional imaging • Dedicated isolation wards/units for infectious diseases

* Procedural Rooms are designated for the performance of patient care activities that may require high-level disinfected or sterile instruments and some environmental controls but is not required to be performed with the environmental controls of an operating room (OR). The room is intended for procedures that are performed in an aseptic surgical field and penetrates the protective surfaces of a patient's body (e.g., subcutaneous tissue, mucous membranes, cornea) or entry into or opening of a sterile body cavity. Examples of these spaces include Cardiac Catheterization Suites, Electrophysiology Suites, Endovascular/GI Suites, Angio Suites and other spaces

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

which may have high risk patient populations.

Table 4 - Level of Infection Prevention and Control Precautions

Match the Overall Patient Risk Category (*Low, Medium, High, Highest*) determined from Table 3 with the planned Construction/Renovation/Maintenance Activity Category (*A, B, C, D*) from Table 1 to determine the minimum Level of Infection Prevention and Control Precautions (*I, II, III, or IV*) using Table 4 below.

Level of Precautions determined from Table 4 (*I, II, III, or IV*):

	Type A	Type B	Type C	Type D
Low Risk Group	I	II	II	III/IV – Requires IP Approval
Medium Risk Group	I	II	III – Requires IP Approval	IV – Requires IP Approval
High Risk Group	I	II	IV – Requires IP Approval	IV – Requires IP Approval
Highest Risk Group	II	III/IV – Requires IP Approval	IV – Requires IP Approval	IV – Requires IP Approval

An infection prevention and control permit is required for Level III and Level IV. Consult with Infection Prevention and Control for Level I and Level II when needed.

Table 5 - Required Infection Prevention and Control Measures, by Level of Precautions

Controls defined below for the Level of Precautions identified for the activity must be in place before the activity begins and maintained until work is completed and the area is activated. Control measures for each Precaution Level must also include the control measures in the preceding Level(s).

As the activity progresses, a full re-evaluation of remaining activity type and patient risk is required prior to downgrading the Level of Precautions.

Level of Precautions	Control Measures
Level I	1. Perform work activity in a manner that does not create dust. 2. Immediately replace any ceiling tile upon completion of inspection. 3. Any materials and equipment being brought into the facility must be free of contaminants and loose material.
Level II	**All control measures in Level I and the following:** 1. Immediately close access panels upon completion of work. 2. Dust control is required and may include: a. HEPA vacuum tool attachments, HEPA vacuum while creating dust, if not possible HEPA Vacuum immediately after dust creation. b. Plastic barriers (Type C Work) or close room door c. Water mist while cutting d. Tacky mat inside at entrance to work area and changed when ineffective and at least 2 times per shift.

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

	e. HEPA cart 3. Ensure worker clothing is clean and free of visible dust before leaving the work area. 4. Remove or isolate air diffusers (supply and return) and FCUs to protect the HVAC system from dust and reduce air turbulence. Rebalance system to address diffuser isolation. 5. When the work involves or impacts potable water systems including stagnation due to reduced usage, the piping shall be flushed twice a week or isolated from the main system. 6. Seal doors to prevent dust migration. 7. Contain all trash and debris in the work area. Perform daily cleaning and disposal of trash (covered) from work area using an identified exit route. 8. Any equipment, tools, or materials removed from the work area must be in sealed containers and/or cleaned of dust and debris prior to removal from the area. 9. Nonporous/smooth and cleanable containers (with a hard lid) must be used to transport trash and debris from the construction areas. These containers, including the wheels, must be damp-wiped cleaned and free of visible dust/debris before leaving the contained work area. 10. Install a sticky (dust collection) mat at entrance of contained work area based on facility policy. Sticky mats must be changed routinely when ineffective. 11. Maintain clean surroundings when area is not contained by damp mopping or HEPA vacuuming surfaces as needed and at least daily. No visible footprints or wheel marks outside of work area. 12. No standing water, all spills/leaks cleaned and dried immediately. Remove porous materials that remain above 17% moisture when tested with moisture meter at 72 hours after start of leak.
Level III	**All control measures in Levels I and II and the following:** 1. Ensure availability of equipment for cleaning hands (hand wipes and hand sanitizer). 2. Construct and complete critical barriers meeting NFPA 241 requirements. Barriers must extend to the ceiling or if ceiling tile is removed, to the deck above. 3. All (plastic or hard) barrier construction activities must be completed in a manner that prevents dust release. Plastic barriers must be effectively affixed to floor and ceiling (or floor/roof deck above) and secure from movement or damage. 4. Seal all penetrations in containment barriers, including floors and ceiling, using approved materials (UL schedule firestop if applicable for barrier type). 5. Maintain minimum of -0.01 inches /water (-0.03 is ideal) gauge negative pressurization of the entire workspace by use of HEPA exhaust air systems directed outdoors (see appendix A for interior venting); this must be maintained continuously 24/7 for the duration of the project. Exhaust discharged directly to the outdoors that is 25 feet or greater from entrances, air intakes and windows is not required to be HEPA-filtered. Exhausting discharged air into shared or recirculating HVAC systems, or other shared exhaust systems (e.g., bathroom exhaust) is prohibited. 6. Install digital manometer on exterior of work containment wall to monitor negative pressure. Have daily log showing negative pressure. 7. Install wet to dry carpet mat if needed prior to tacky mat. 8. When leaving the worksite and traveling through clean/restricted areas (i.e., OR, SPS) workers must don new coveralls and new clean shoe covers. 9. Worker clothing and shoes must be clean and free of dust before leaving the work area. HEPA vacuuming of clothing and shoes with dedicated clothing HEPA vacuum

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

	at exit/anteroom with upholstery or brush type attachment, or use of cover suits is acceptable. 10. Bleach-wipe shoes exposed to sewage leaks. Disposable waterproof shoe covers required for sewer repairs and clean up
Level IV	**All control measures in Levels I, II and III and the following:** 1. Barriers must be hard barriers unless temporary to install final barrier. 2. Containment must include an anteroom to ensure pressure control. Anteroom must be large enough for equipment staging, supplies, cart cleaning, workers' PPE and cleaning. 3. Install wet to dry carpet mat in project site of anteroom door 4. Workers must wear shoe covers or HEPA Vacuum shoes in anteroom prior to leaving anteroom. Shoe covers must be removed prior to exiting the anteroom to the occupied space (non-work area). Damaged shoe covers must be changed immediately.

VHA Infection Control Risk Assessment for Construction, Renovation and Maintenance

Table 6 - Minimum Infection Prevention and Control Measures Required Upon Completion of the Activity

Controls defined below shall be completed upon completion of the activity and inspected prior to terminating measures defined in Table 5.

Level of Precautions	Measures
Levels I - II	**Cleaning:** 1. Clean work areas including all environmental surfaces, all horizontal surfaces and flooring materials with hospital approved cleaner. 2. Check all supply and return air registers for dust accumulation on upper surfaces as well as air diffuser surfaces. **HVAC Systems:** 1. Remove isolation of HVAC system in areas where work is being performed. Verify that HVAC systems are clean and operational. HEPA vac diffusers as needed. 2. Verify the HVAC systems meet original airflow and air exchange design specifications. **Water systems:** 1. Until the potable water system is activated and in use, flushing shall continue at least twice per week in accordance with VHA Directive 1061.
Levels III - IV	Construction areas must be inspected by an infection preventionist and engineering representative (and others as determined by the facility) for final activity/project close out and removal of infection prevention and control measures. **Work Area Cleaning:** 1. Clean work areas including all environmental surfaces, high horizontal surfaces and flooring materials. 2. Check all supply and return air registers for dust accumulation on upper surfaces as well as air diffuser surfaces. **Removal of Critical Barriers:** 1. Critical barriers must remain in place during all work involving drywall removal, creation of dust and activities beyond simple touch-up work. The barrier may NOT be removed until a work area construction clean (removal of all visible dust from all surfaces) has been performed and has been inspected by IP. Additional cleaning may be needed after removal of barrier followed by a terminal clean by EMS. 2. All (plastic or hard) barrier removal activities must be completed in a manner that prevents dust release. Use the following precautions when removing hard barriers: i. Carefully remove screws and painter tape. ii. If dust will be generated during screw removal, use hand-held HEPA vacuum. iii. Drywall cutting is prohibited during removal process. iv. Clean all stud tracks with HEPA vacuum before removing outer hard barrier. v. Use a plastic temp barrier to enclose area if dust could be generated. **Negative Air Requirements:** 1. The use of negative air must be designed to remove contaminants from the work area. 2. Negative air devices (fans, filters, monitoring and documentation equipment) must remain operational at all times and in place for 2 hours after completion of dust creating activities to remove contaminants from the work area and before removal of critical barriers. **HVAC systems:** 1. Upon removal of critical barriers, remove isolation of HVAC system in areas where work is being performed. 2. Verify that HVAC systems are clean and operational. HEPA vac diffusers as needed. 3. Verify and document through a TAB the HVAC systems meets original airflow and air exchange design specifications. **Water systems:** 1. Until the potable water system is activated and in use, flushing shall continue at least twice per week in accordance with VHA Directive 1061.

INFECTION CONTROL NOTES

1. ISOLATE EXISTING HVAC SYSTEM IN AREAS WHERE WORK IS TO BE PERFORMED. ALL AIR VENTS MUST BE SEALED OFF NEAR THE CONSTRUCTION AREA AS REQUIRED AFTER COORDINATION WITH COR TO ENSURE NON-INTERFERENCE WITH HVAC AND NEGATIVE PRESSURE SYSTEMS. DUST TO BE CONTROLLED WITHIN THE WORK SITE FROM FLOOR TO DECK. ISOLATED HVAC SYSTEMS SHALL BE RETURNED IN PROPER WORKING ORDER AT THE COMPLETION OF PROJECT WITH COR APPROVAL.
2. TRAFFIC CONTROL: DESIGNATED ENTRY AND EXIT PROCEDURES WILL BE DEFINED AND CLEARLY ARTICULATED WITH CONSTRUCTION SIGNAGE TO BE PROVIDED BY THE CONTRACTOR. ALL EGRESS WAYS MUST BE MAINTAINED FREE OF DEBRIS AT ALL TIMES. THEY MUST BE UTILIZED AT SCHEDULED TIMES ONLY AS COORDINATED WITH COR. DUST MATS MUST BE PLACED AT ENTRANCES/EXITS OF WORK AREA AND REPLACED DAILY OR MORE FREQUENTLY IF NECESSARY. DEBRIS WHEN TRANSPORTED THROUGH HOSPITAL AREAS MUST BE COMPLETELY TIGHTLY COVERED TO CONTAIN DUST DURING TRANSPORT. DEBRIS SHALL BE REMOVED IN EVENINGS OR NON-DUTY TIMES. ALL CART WHEELS MUST BE CLEANED BEFORE LEAVING THE CONSTRUCTION AREA.
3. CLEANING: THE CONSTRUCTION ZONE AND ADJACENT ENTRY AREA SHALL BE MAINTAINED IN A CLEAN AND SANITARY MANNER BY THE CONTRACTOR AND WILL BE HIGH EFFICIENCY PARTICULATE AIR (HEPA) VACUUMED AND WET MOPPED WITH DISINFECTANT DAILY OR MORE FREQUENTLY AS NEEDED TO MINIMIZE DUST GENERATION. CLOTHING SHALL BE FREE OF LOOSE SOIL AND DEBRIS UPON EXITING THE CONSTRUCTION ZONE. PROVIDE PERSONAL PROTECTIVE EQUIPMENT, INCLUDING FACE SHIELDS, GLOVES, AND N95 RESPIRATORS REQUIRED BY THE SAFETY SPECIFICATION.
4. INFECTION CONTROL CONSTRUCTION PERMIT: CONTRACTOR TO OBTAIN INFECTION CONTROL PERMIT BEFORE CONSTRUCTION BEGINS.
5. STAGING AREAS WILL BE DESIGNATED BY THE COR. CONTRACTOR TO COORDINATE WITH THE COR PRIOR TO CONSTRUCTON.
6. THE CONTRACTOR SHALL COORDINATE WITH RISK ASSESSMENT DOCUMENTATION AND THE COR PRIOR TO IMPLEMENTATION.
7. CONTRACTOR TO PROVIDE PROTECTION ABOVE CEILING WITHIN THE CONTAINMENT AREA, IF EXISTING WALLS AND/OR PARTITIONS DO NOT EXTEND TO THE STRUCTURE ABOVE.
8. COORDINATE WITH MEP/FP.
9. ALL MEDICAL GAS OUTLETS WITHIN THE ICRA BARRIER SHALL BE SEALED IN A MANNOR TO PREVENT CONTAMINATION OF THE GAS OUTLET. FAILURE TO PREVENT CONTAMINATION WILL RESULT IN THE CONTRACTOR RE-CERTIFYING THE MEDICAL GAS AT NO COST TO THE GOVERNMENT.
10. ICRA PLANS DENOTE TOTAL DEFINED AREAS OF WORK ON ALL AFFECTED LEVELS. THE VA MAY, BASED ON DYNAMIC UNFORESEEN VARIABLES (PATIENT CENSUS, OTHER PROJECTS, ETC.), REQUIRE THE GENERAL CONTRACTOR TO MODIFY EXTENTS AND AREA SIZES OF ICRA BARRIERS AT NO COST TO THE GOVERNMENT. ANY SUCH MODIFICATION WILL REQUIRE THE SAME REQUISITE PROVISIONS REQUIRING CONTAINMENT (ANTE ROOM, WALK-OFF MATS, ETC.) AIR-PRESSURIZATION CRITERIA, AND IDENTIFICATION AS NOTED ON THESE DOCUMENTS.
11. UPON COMPLETION OF CONSTRUCTION BUT BEFORE THE ICRA CONTAINMENT BARRIER MAY BE REMOVED, THE CONTRACTOR SHALL CLEAN THE ENTIRE CONSTRUCTION AREA OF ALL DEBRIS AND DUST. ALL SURFACES SHALL BE HEPA FILTER VACUUMED AND WIPED CLEAN WITH DISINFECTANT OF ALL DUST INCLUDING, BUT NOT LIMITED TO, FLOORS, WALLS, WINDOW SILLS, WINDOW BLINDS, FURNITURE, EQUIPMENT, ARTWORK, MEDICAL GAS OUTLETS, ELECTRICAL OUTLETS, HVAC VENTS, THERMOSTATS, MIRRORS, SINKS, AND WALL MOUNTED ANCELLARY COMPONANTS.

ADDITIONAL CONSTRUCTION NOTES

1. REFERENCE THE DRAWINGS OR SPECIFICATION FOR ALLOWABLE WORK HOURS. EACH FLOOR OR PHASE MAY HAVE LISTED RESTRICTIONS ON ALLOWABLE WORK HOURS. THE COR RESERVES THE RIGHT TO ALTER THE CONSTRUCTION SCHEDULE BASED ON PATIENT CARE AT NO COST TO THE GOVERNMENT.
2. ALL CONSTRUCTION MATERIAL OR EQUIPMENT DELIVERIES OR DEBRIS REMOVAL MUST BE COMPLETE BY 7:30 AM M-F. FOLLOW ALL ICRA GUIDELINES FOR SAFE HANDLING OF MATERIAL AND CLEAN-UP OUTSIDE THE CONSTRUCTION CONTAINMENT BARRIER. ALL DELIVERIES SHALL BE WRAPPED OR COVERED TO PREVENT ANY DUST OR DEBRIS CONTAMINATION IN THE PATH OF TRAVEL. ALL DEBRIS SHALL BE REMOVED IN CARTS. CARTS AND CART WHEELS SHALL BE FREE OF DUST AND WIPED DOWN BEFORE LEAVING THE CONSTRUCTION AREA. CART OPENINGS SHALL HAVE A TIGHTLY CLOSING LID OR TIGHTLY WRAPPED IN PLASTIC TO PREVENT ANY DUST OR DEBRIS CONTAMINATION IN THE PATH OF TRAVEL.
3. ANY EXCESSIVE NOISE PERCEIVED OUTSIDE THE CONSTRUCTION CONTAINMENT BARRIER ABOVE 85 DECIBELS SHALL BE COORDINATED WITH THE COR. THE COR RESERVES THE RIGHT TO DELAY WORK FOR 1-2 HOURS SHOULD EXCESSIVE NOISE DISTURB PATIENT CARE OR A PATIENT CARE PROCEDURE IN PROXIMITY TO THE CONSTRUCTION CONTAINMENT BARRIER AT NO COST TO THE GOVERNMENT.
4. THE COR RESERVES THE RIGHT TO DELAY WORK FOR 1-2 HOURS FOR ANYTHING THE COR HAS DEEMED EXCESSIVE OR DISRUPTIVE TO PATIENT CARE. A PLAN OF ACTION WILL BE IMMEDIATELY PUT IN PLACE TO AVOID DISRUPTIONS TO THE CONSTRUCTION SCHEDULE AT NO COST TO THE GOVERNMENT.

ICRA BARRIER ADDITIONAL NOTES

ICRA BARRIERS SHALL NOT BE BUILT DURING MEDICAL CENTER BUSINESS HOURS 8:00AM-4:30PM M-F. SOME AREAS MAY HAVE ADDITIONAL TIME RESTRICTIONS.

ICRA BARRIERS AT MOST ROOMS SHALL BE CLASS IV. THERE MUST BE AN ANTE ROOM.

THE BID DOCUMENTS HAVE EXAMPLES OF ICRA/ILSM FORMS THAT WILL BE GENERATED AND POSTED FOR EVERY CONSTRUCTION CONTAINMENT BARRIER THAT THE CONTRACTOR WILL BE REQUIRED TO ADHERE TO FOR INFECTION PREVENTION WITHIN THE MEDICAL CENTER. DETAILS OF THE ICRA/ILSM DOCUMENTS MAY CHANGE AT ANY TIME PER INFECTION PREVENTION OR VA GUIDELINES ISSUED AT THAT TIME. THE CONTRACTOR IS REQUIRED TO ADHERE TO THESE CURRENT STANDARD ICRA/ILSM DOCUMENTS DURING THE DURATION OF THE CONTRACT AT NO COST TO THE GOVERNMENT. FAILURE TO COMPLY WITH THE POSTED ICRA/ILSM WILL RESULT IN DISCIPLINARY ACTION AND THE CONTRACTOR AND ITS EMPLOYEES REQUIRED TO ATTEND AN ON-STATION VA PROVIDED TRAINING SESSION AT NO COST TO THE GOVERNMENT.

ICRA BARRIERS AT LOCATIONS THAT WILL BE ACTIVE FOR LESS THAN 30 CALENDAR DAYS AND HAVE MINIMAL DUST GENERATING ACTIVITY MAY BE ALLOWED TO HAVE A PLASTIC ZIPPERED DOOR SEPARATING THE ANTE ROOM AND CONSTRUCTION ZONE. THE CONTRACTOR SHALL PROVIDE A WRITTEN PROPOSAL FOR VA INFECTION PREVENTION PERSONNEL TO REVIEW BUT MUST BE PREPARED TO PROVIDE A MORE RESTRICTIVE BARRIER PER ICRA REQUIREMENTS AT NO COST TO THE GOVERNMENT.

ICRA BARRIERS AT SOME LOCATIONS MAY BE ALLOWED TO BE A MOBILE CONTAINMENT UNIT OR OTHER SIMILAR MOBILE OR MODULAR CONTAINMENT SYSTEM. THE CONTRACTOR SHALL PROVIDE A WRITTEN PROPOSAL FOR VA INFECTION PREVENTION PERSONNEL TO REVIEW BUT MUST BE PREPARED TO PROVIDE A MORE RESTRICTIVE BARRIER PER ICRA REQUIREMENTS AT NO COST TO THE GOVERNMENT.

ALL GAPS IN THE CONTAINMENT BARRIER MUST BE TAPED AND SEALED. TAPING IS TO BE DONE IN A MANNER AS TO NOT BE DESTRUCTIVE TO EXISTING INFRASTRUCTURE OR THE CONTRACTOR IS RESPONSIBLE FOR REPAIR. TAPING IS TO BE INSPECTED DAILY AND ANY GAPS RESEALED OR RETAPED TO MAINTAIN THE REQUIRED NEGATIVE AIR PRESSURE. NEGATIVE AIR OUTLET SHALL USE A PIECE OF HARD FLAT MATERIAL IN THE WINDOW WITH A HOLE IN IT FOR THE TUBING AND USE A ROUND FLANGE AND ATTACH THE TUBING WITH A BAND CLAMP OR SIMILAR VA APPROVED METHOD.

DOORS INTO ICRA BARRIERS SHALL BE:

- METAL AND WIPEABLE TO MAINTAIN A DUST FREE CLEAN SURFACE. NO WOOD ALLOWED.
- PRE-MANUFACTURED TEMPORARY WALL SYSTEMS ARE ALLOWED PER VA APPROVAL.
- ADA COMPLIANT THRESHOLD, OR NO THRESHOLD.
- HAVE A DOOR CLOSER.
- DOOR MUST CLOSE AND LATCH ON ITS OWN POWER WHILE THE NEGATIVE AIR IS OPERATIONAL.
- A DOOR LATCH AND LOCK COMPATIBLE WITH THE VA KEY CORE.
  - CL3357 NZD 626 RH CT6 (LFIC LESS CONST. CORE) (STOREROOM FUNCTION) LOCK SET FOR JC LARGE FORMAT INTERCHANGEABLE CORE.
- A POTENTIAL SUPPLIER - IDN-H HOFFMAN INC. 314-692-8391.

ICRA INFORMATION AND DETAILS

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

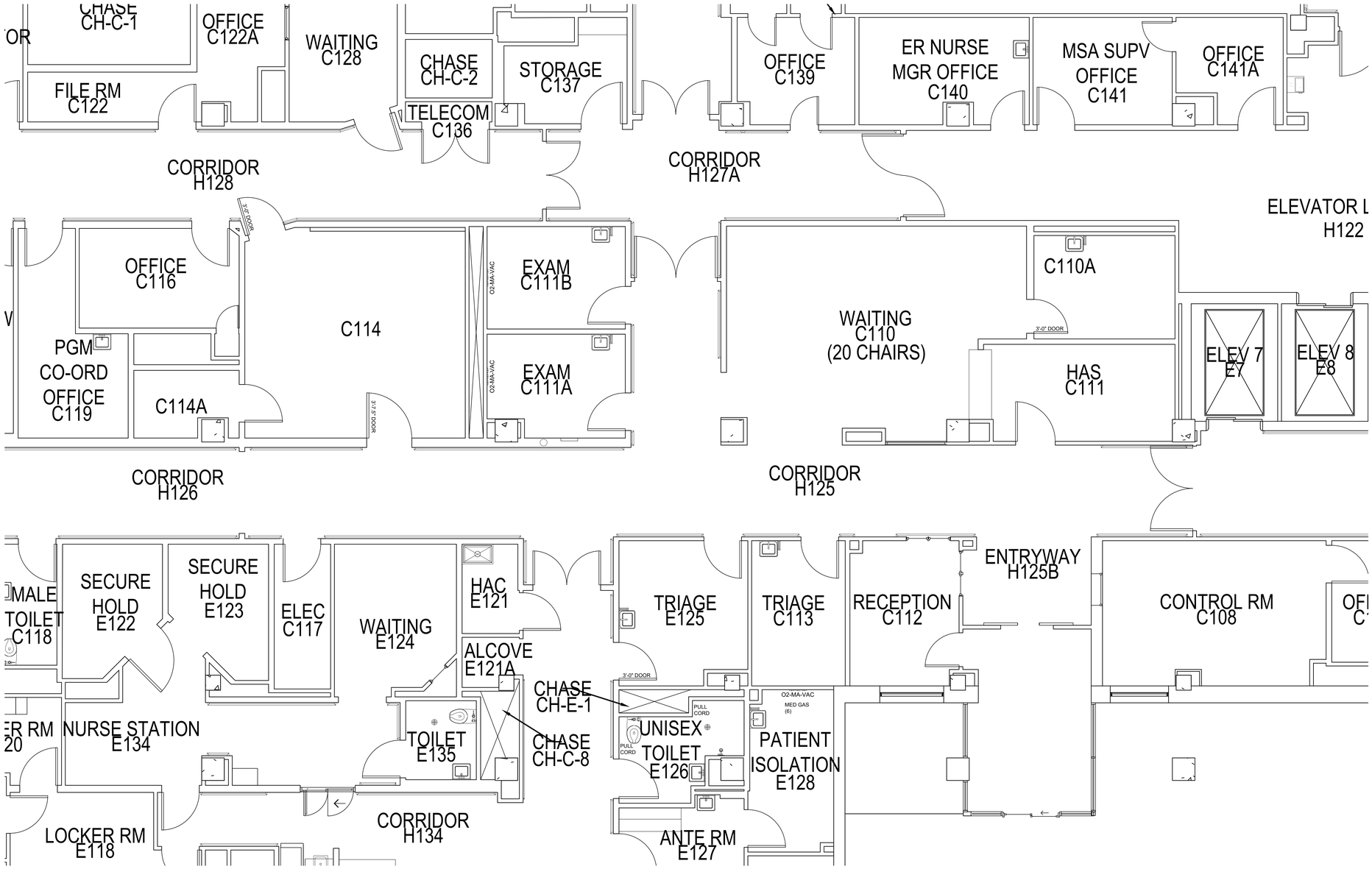
ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **ICRA INFORMATION AND DETAILS**	Project Title: **CREATE OBSERVATION UNIT, JC**		Project Number: **657-26-602JC**
			Building Number: **01**
VA Health Care System Approval:	Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106		Drawing Number: **00-GJ-002**
	Date: **04/08/2026**	Checked: WJS / Drawn: WJS	Drawing # - of -

Veterans Health Administration

U.S. Department of Veterans Affairs



1 HAZARDOUS MATERIAL ASSESSMENT FLOOR PLAN - BUILDING 01 - FLOOR 01

SCALE: 1/4" = 1'-0"

PLAN NORTH

GENERAL NOTES

THE GENERAL CONTRACTOR SHALL PROVIDE, AS PART OF THEIR BID, A FULL HAZARDOUS MATERIAL NESHAP REPORT FOR THE AREAS THAT WILL BE DISTURBED DURING CONSTRUCTION AND SUBMIT WITH THEIR BID. THE CONTRACTOR, DURING THE BIDDING PROCESS, WILL BE ALLOWED TO SURVEY THE EXISTING AREA INCLUDING, BUT NOT LIMITED TO, MATERIAL SAMPLING, MINOR DESTRUCTIVE TESTING, AND ABOVE CEILING INSPECTIONS. THE CONTRACTOR SHALL UTILIZE THE RESULTS OF THE REPORT AND REMOVE/ABATE/REMEDIATE ANY HAZARDOUS MATERIALS FOUND. THE CONTRACTOR IS RESPONSIBLE FOR THE CONTENTS OF THE REPORT, THE REQUIRED SAFETY PRECAUTIONS, AND METHODS OF REMOVAL OF MATERIALS PER THE REPORT AND SHALL INCLUDE THE COSTS IN THEIR FINAL BID. ANY ADDITIONAL HAZARDOUS MATERIAL FOUND DURING CONSTRUCTION WILL BE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **HAZARDOUS MATERIAL ASSESSMENT FLOOR PLANS**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

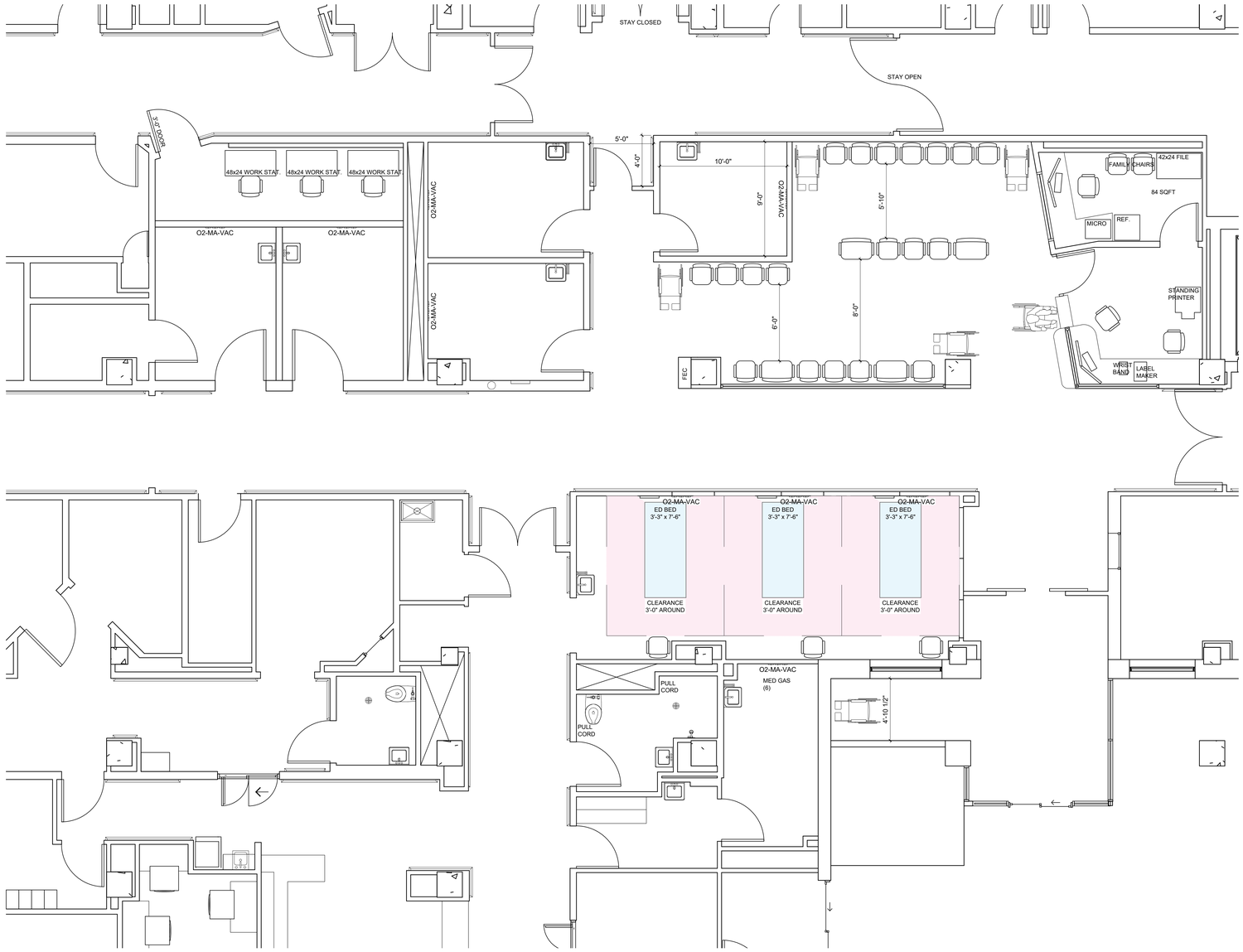
Drawing Number: **01-HA-111**

Drawing # - of -

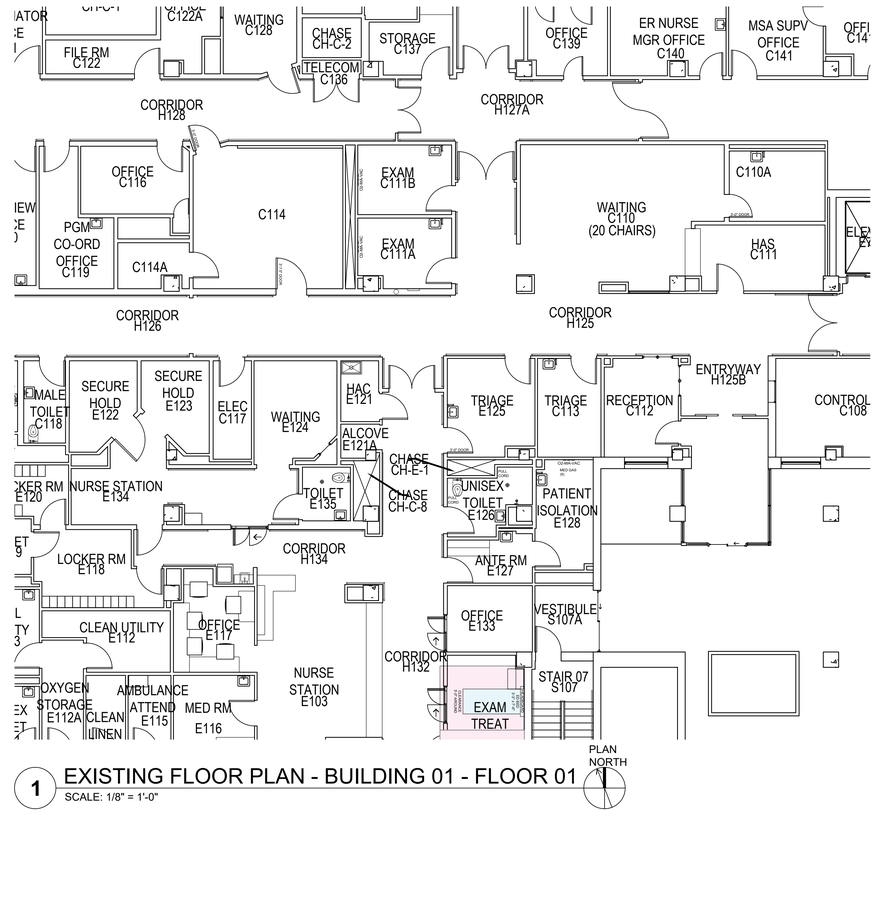
Veterans Health Administration

VA U.S. Department of Veterans Affairs

VA FORM 08-6231



2 NEW FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"



1 EXISTING FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. ADHERE TO ALL REQUIREMENTS OF THE VA TIL.
2. CONTRACTOR TO INSPECT EXISTING CONDITIONS AND PROVIDE A REPORT TO THE VASTLHCS COR AND MAINTENANCE AND OPERATIONS SUPERVISOR.
3. THE VA WILL PROVIDE GUIDANCE ON SPECIFIC INSTALLATION REQUIREMENTS, PROCEDURES, EQUIPMENT, AND MATERIALS TO USE.
4. CONTRACTOR WILL INVITE THE VA PERSONNEL TO INSPECT ALL INSTALLATIONS BEFORE PERMANENT ENCLOSURE OF WALLS AND CEILINGS. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
5. CROSS REFERENCE ALL DISCIPLINE DRAWINGS (FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS) FOR ANY ADDITIONAL WORK. ARCHITECTURAL DRAWINGS MAY SHOW SPECIFIC CRITICAL LOCATIONS AND HEIGHTS OF ELECTRICAL ELEMENTS.
6. CONTRACTOR TO USE VASTLHCS STANDARD FINISHES AND PAINT COLORS.

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **EXISTING AND NEW FLOOR PLANS AND FINISHES**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

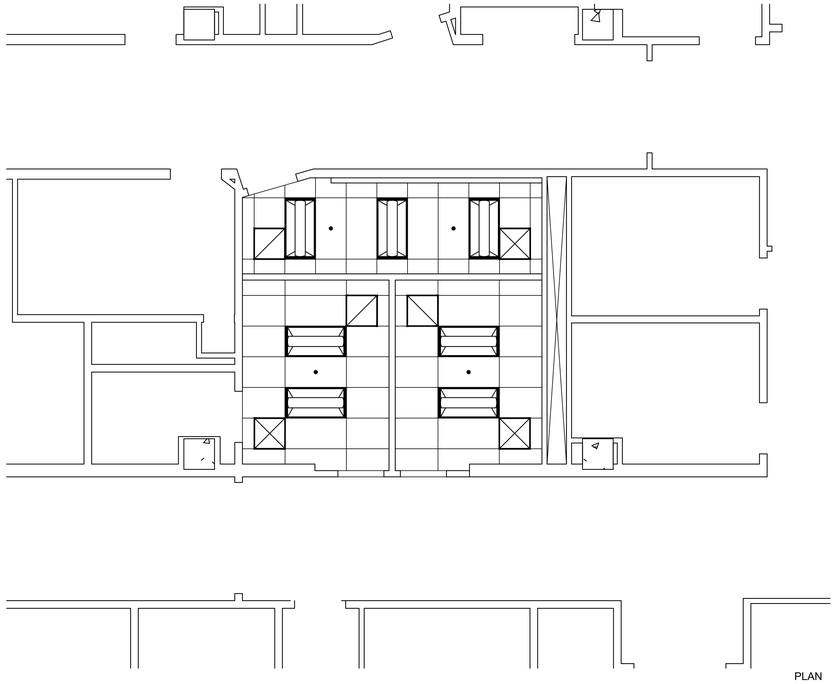
Drawing Number: **01-AE-111**

Drawing # - of -

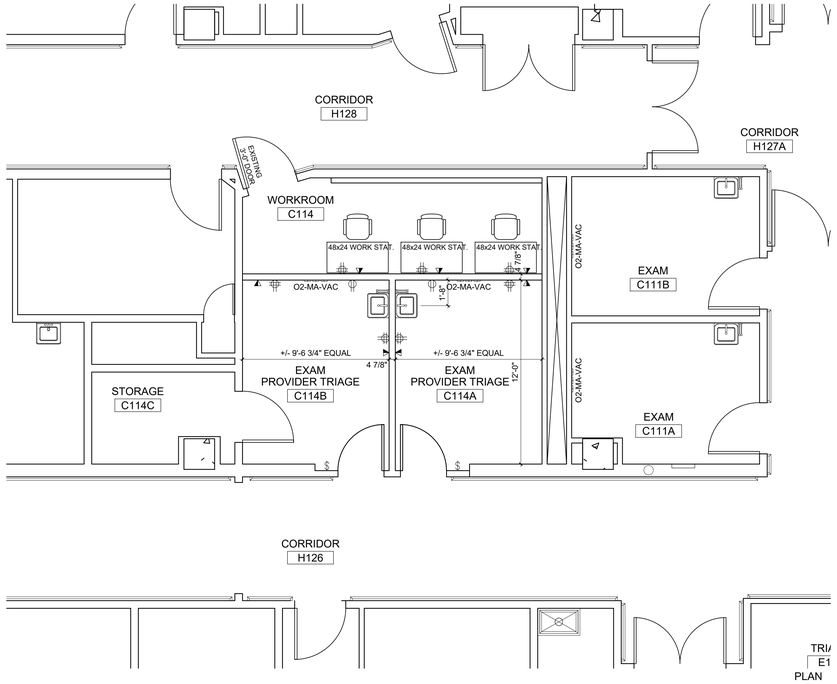
Veterans Health Administration

U.S. Department of Veterans Affairs

VA FORM 08-6231



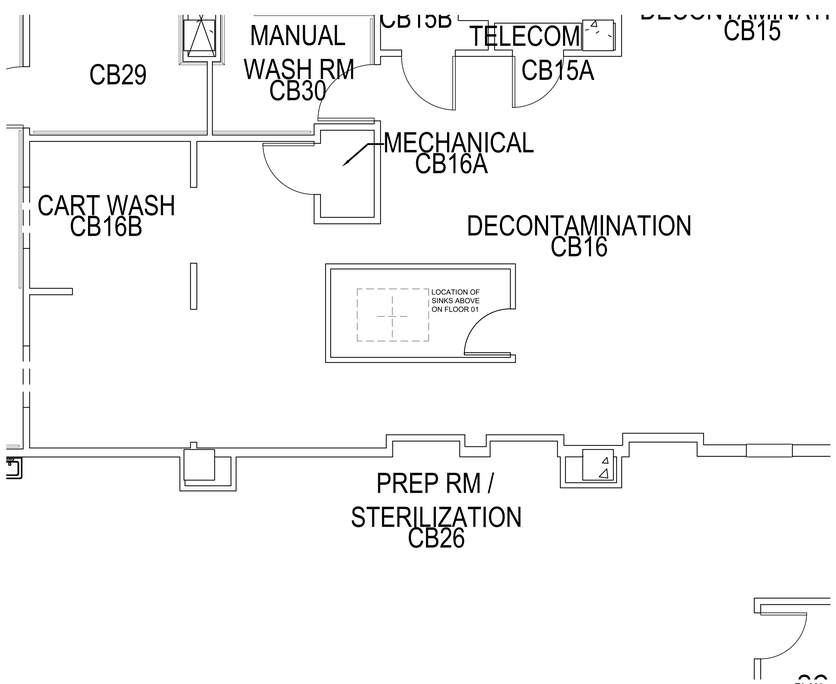
2 PHASE 1 REFLECTED CEILING PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"



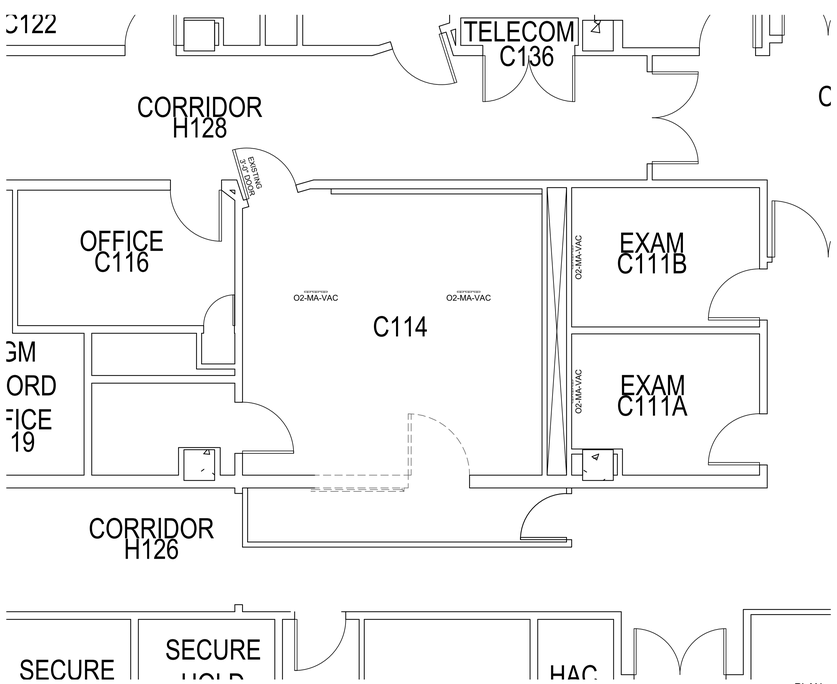
1 PHASE 1 FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

GENERAL NOTES

NEW DOOR.
NEW CEILING LIGHTS DIFFUSERS.
NEW FLOOR?



4 PHASE 1 FLOOR PLAN - BUILDING 01 - FLOOR 00 ABOVE CEILING
SCALE: 1/4" = 1'-0"



3 PHASE 1 DEMO & ICRA PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title
PHASE 1 - FLOOR 01
FLOOR & REFLECTED CEILING PLANS
DEMO & ICRA PLANS

VA Health Care System Approval:

Project Title
CREATE OBSERVATION UNIT, JC

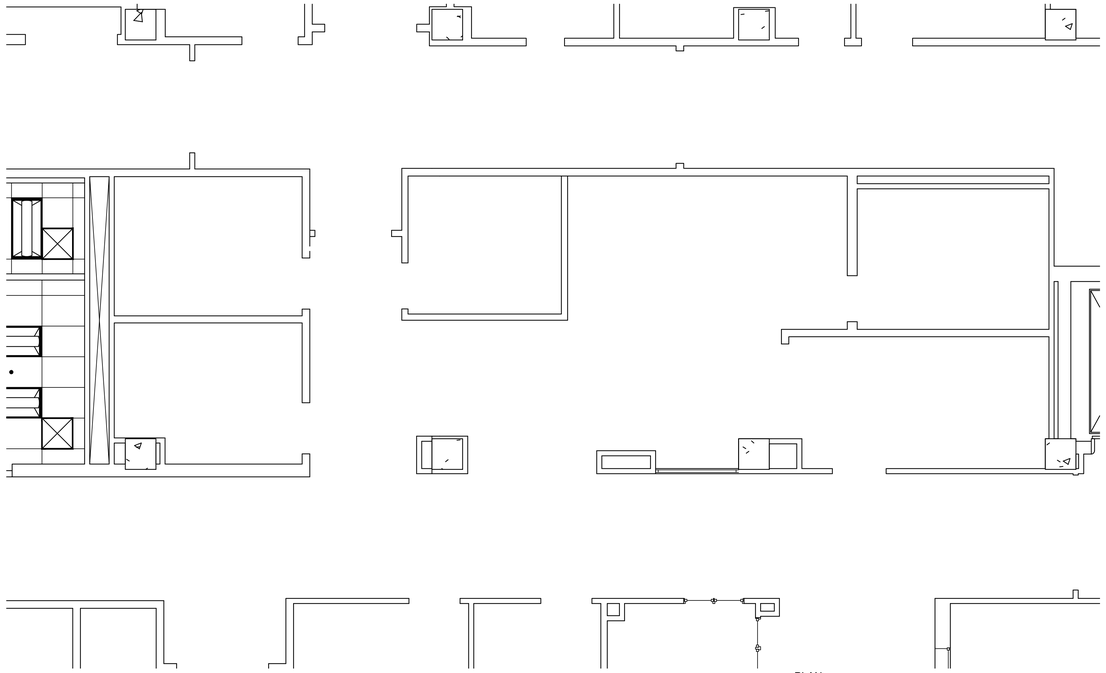
Location
JOHN COCHRAN DIVISION
915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date **04/08/2026** | Checked WJS | Drawn WJS

Project Number **657-26-602JC**
Building Number **01**
Drawing Number **01-A1-111**
Drawing # - of -

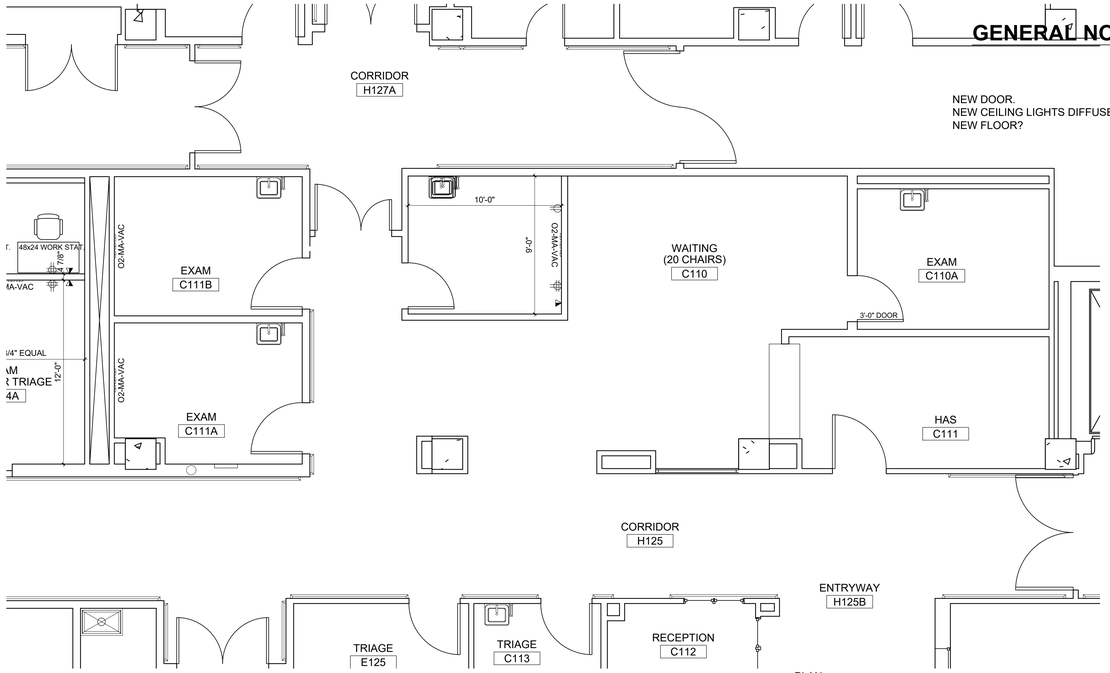
Veterans Health Administration
U.S. Department of Veterans Affairs

VA FORM 08-6231



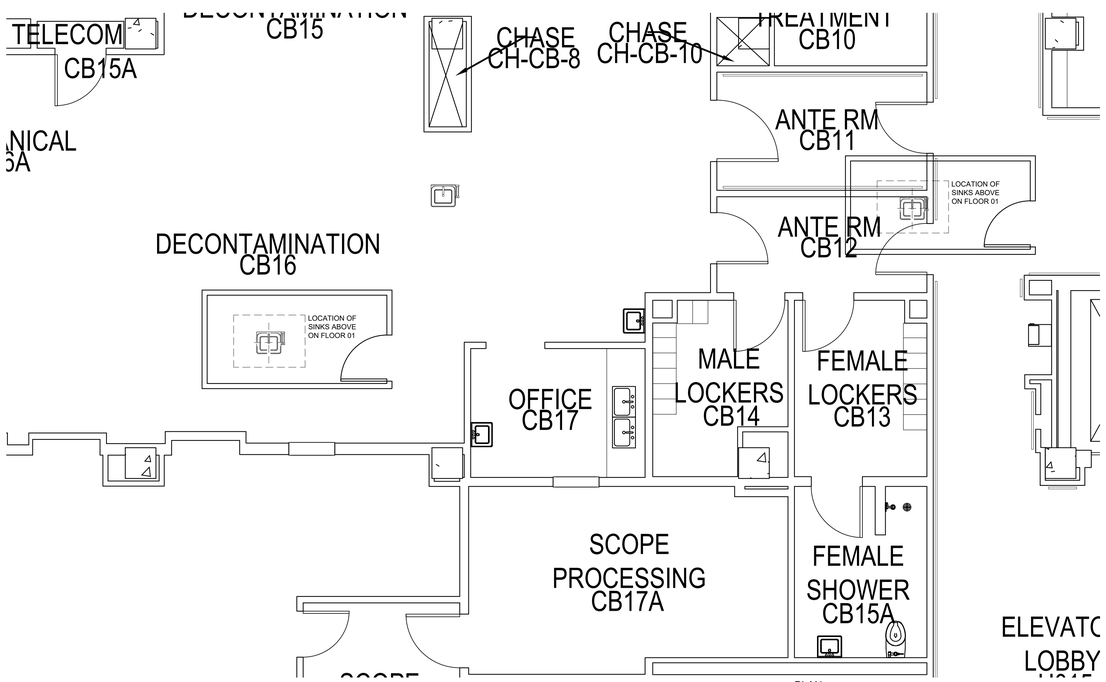
2 PHASE 2 REFLECTED CEILING PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH



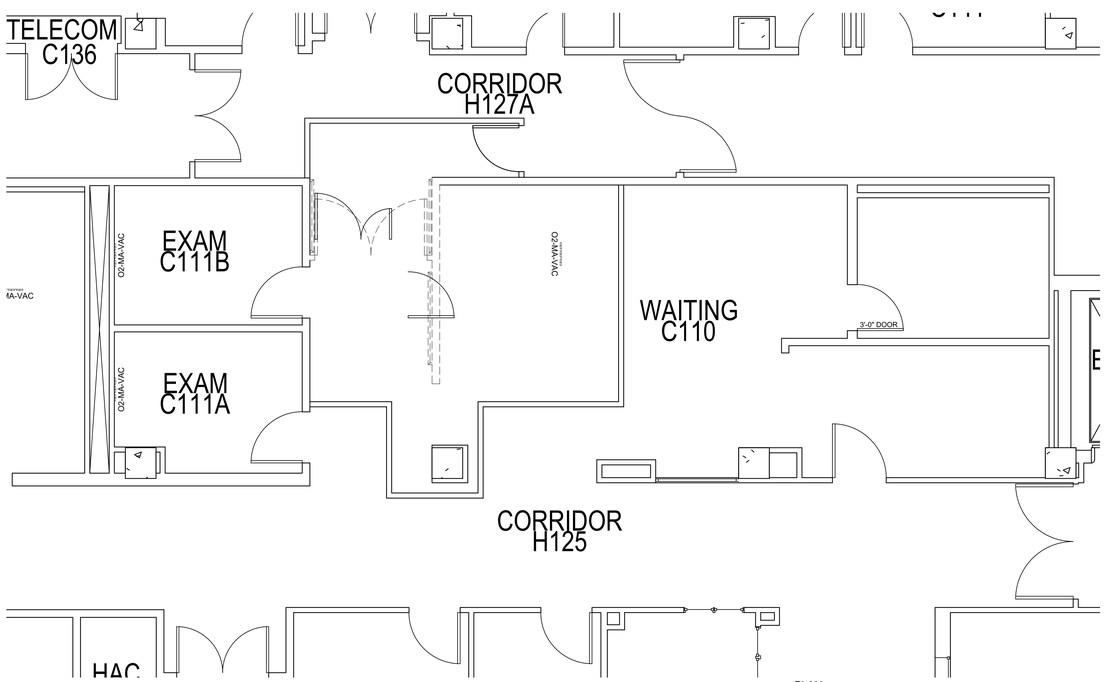
1 PHASE 2 FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH



4 PHASE 2 FLOOR PLAN - BUILDING 01 - FLOOR 00 ABOVE CEILING
SCALE: 1/4" = 1'-0"

PLAN NORTH



3 PHASE 2 DEMO & ICRA PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH

GENERAL NOTES

NEW DOOR.
NEW CEILING LIGHTS DIFFUSERS.
NEW FLOOR?

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title
PHASE 2 - FLOOR 01
FLOOR & REFLECTED CEILING PLANS
DEMO & ICRA PLANS

VA Health Care System Approval:

Project Title
CREATE OBSERVATION UNIT, JC

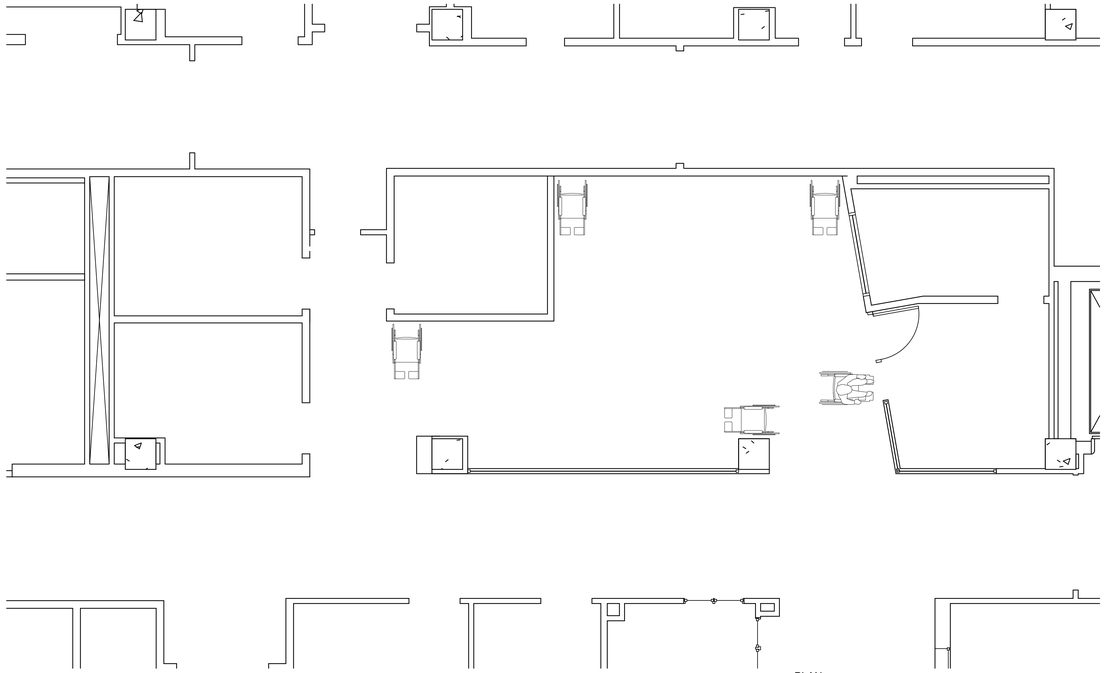
Location
JOHN COCHRAN DIVISION
915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date **04/08/2026** | Checked WJS | Drawn WJS

Project Number **657-26-602JC**
Building Number **01**
Drawing Number **01-A2-111**
Drawing # - of -

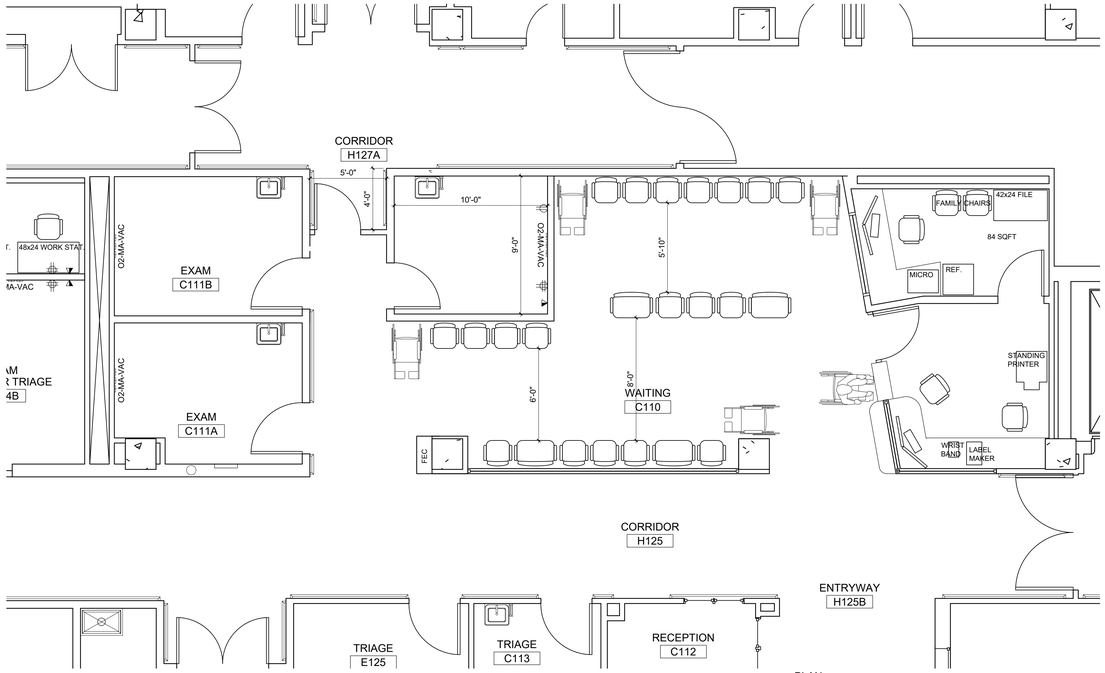
Veterans Health Administration
U.S. Department of Veterans Affairs

VA FORM 08-6231



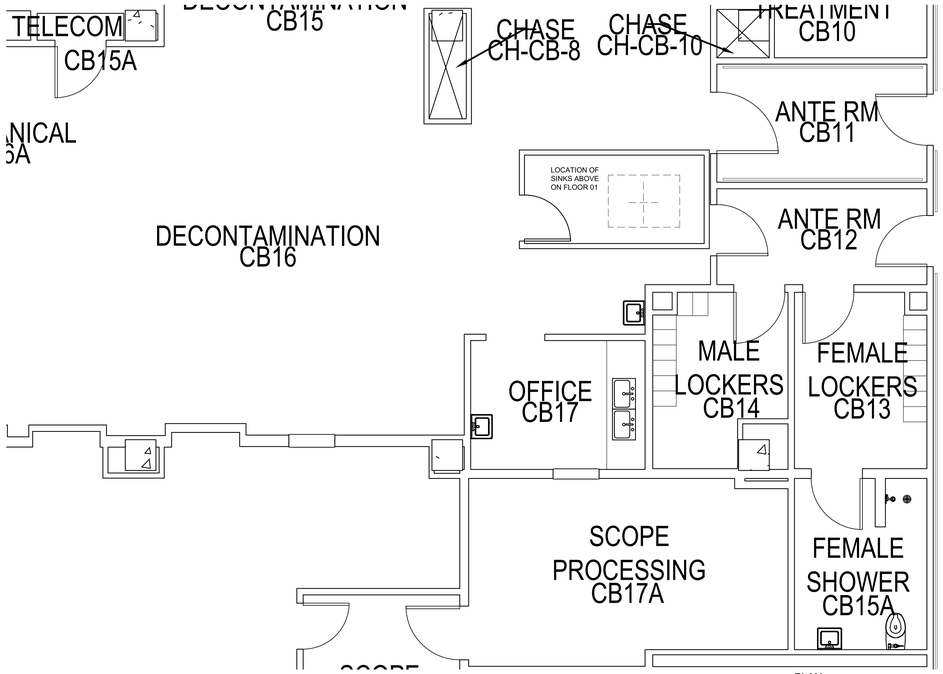
2 PHASE 3 REFLECTED CEILING PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH



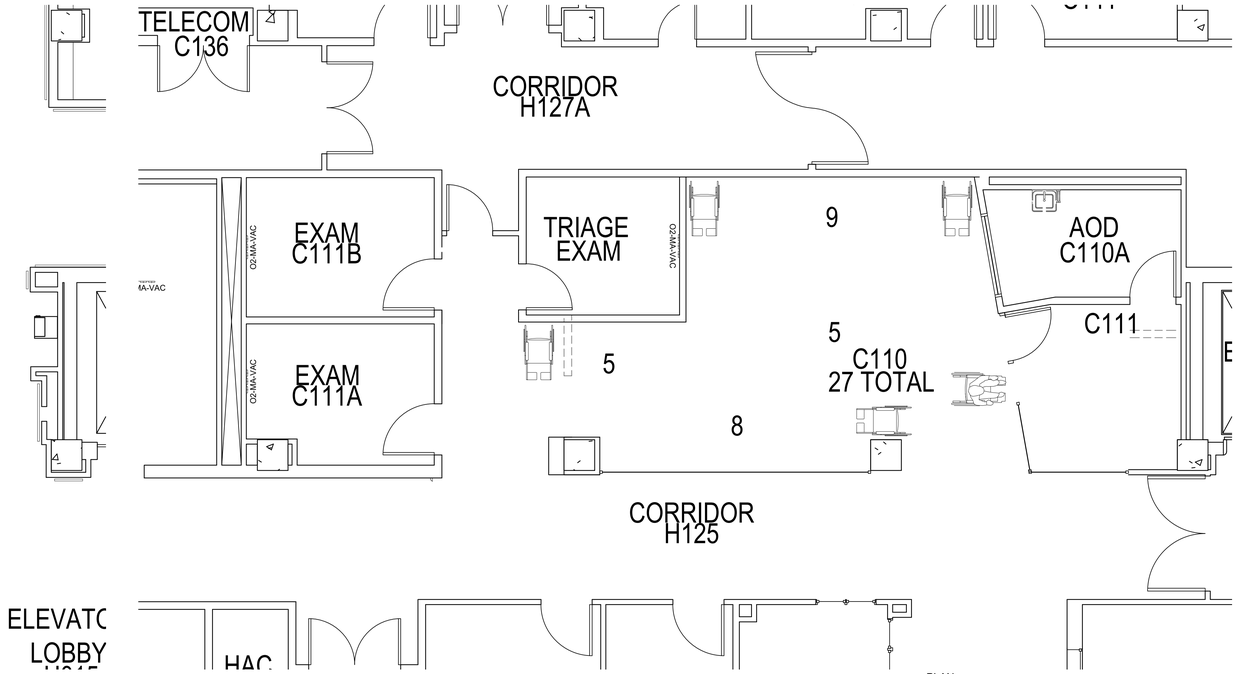
1 PHASE 3 FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH



4 PHASE 3 FLOOR PLAN - BUILDING 01 - FLOOR 00 ABOVE CEILING
SCALE: 1/4" = 1'-0"

PLAN NORTH



3 PHASE 3 DEMO & ICRA PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

PLAN NORTH

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title
PHASE 3 - FLOOR 01
FLOOR & REFLECTED CEILING PLANS
DEMO & ICRA PLANS

VA Health Care System Approval:

Project Title
CREATE OBSERVATION UNIT, JC

Location
JOHN COCHRAN DIVISION
915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date **04/08/2026** | Checked WJS | Drawn WJS

Project Number **657-26-602JC**

Building Number **01**

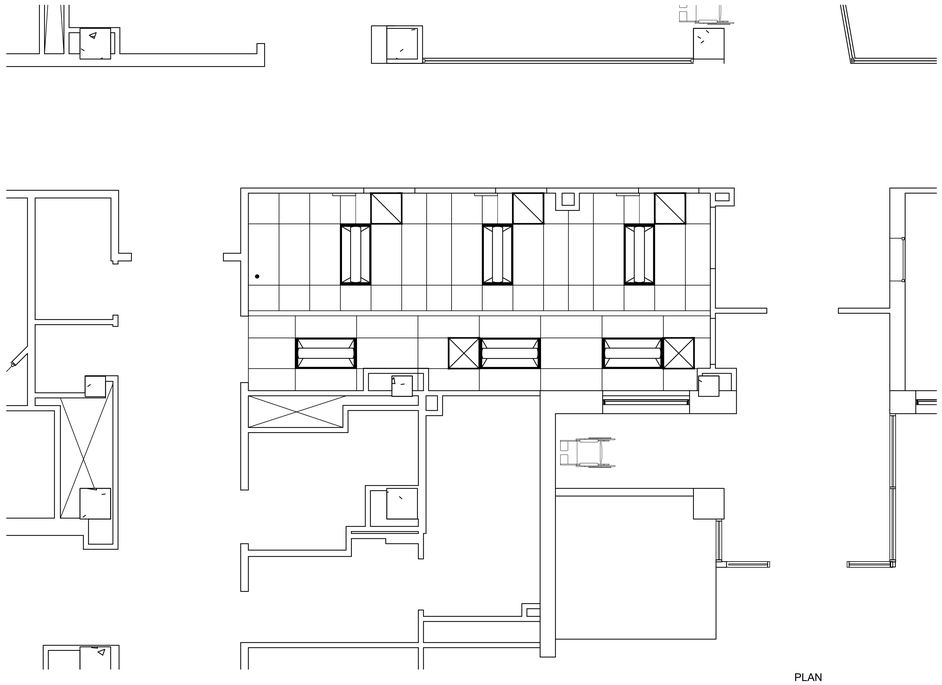
Drawing Number **01-A3-111**

Drawing # - of -

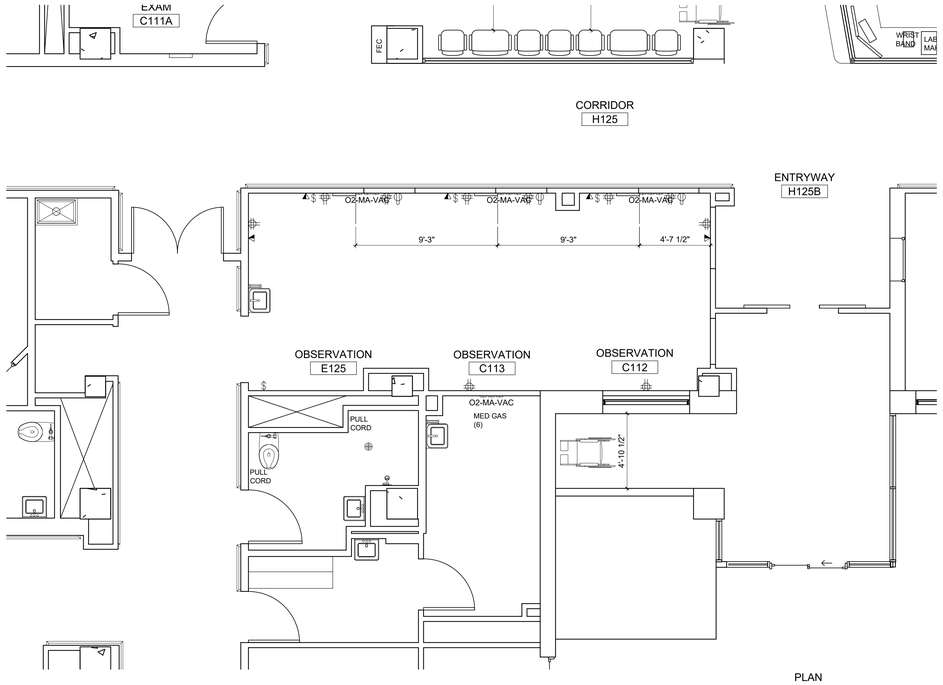
Veterans Health Administration

U.S. Department of Veterans Affairs

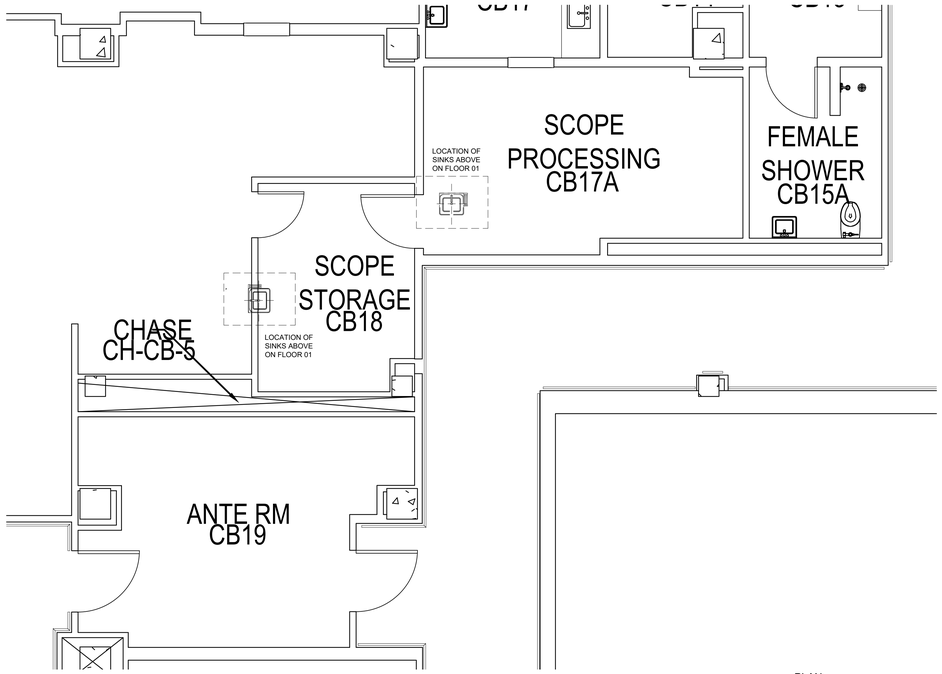
VA FORM 08-6231



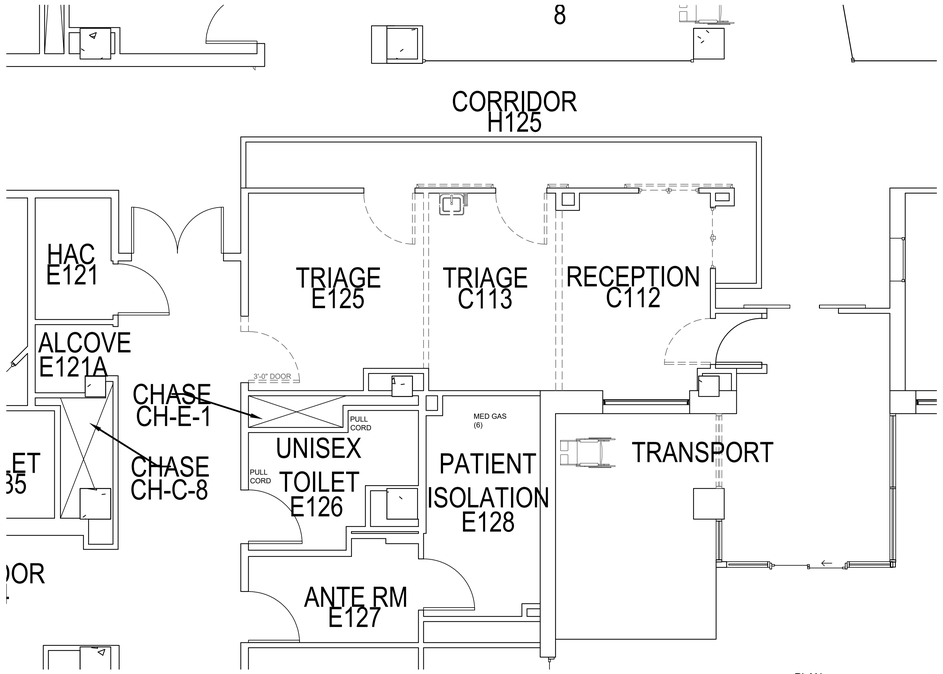
2 PHASE 4 REFLECTED CEILING PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"



1 PHASE 4 FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"



4 PHASE 4 FLOOR PLAN - BUILDING 01 - FLOOR 00 ABOVE CEILING
SCALE: 1/4" = 1'-0"



3 PHASE 4 DEMO & ICRA PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

BIDDING DOCUMENTS

-	-
Revisions:	Date:

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title
PHASE 4 - FLOOR 01
FLOOR & REFLECTED CEILING PLANS
DEMO & ICRA PLANS

VA Health Care System Approval:

Project Title
CREATE OBSERVATION UNIT, JC

Location
JOHN COCHRAN DIVISION
915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date **04/08/2026** | Checked WJS | Drawn WJS

Project Number **657-26-602JC**

Building Number **01**

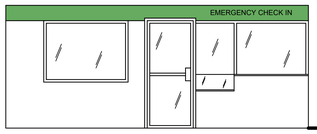
Drawing Number **01-A4-111**

Drawing # - of -

Veterans Health Administration

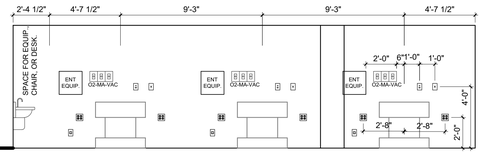
U.S. Department of Veterans Affairs

VA FORM 08-6231



1 WAIT ROOM CHECK-IN ELEVATION

SCALE: 1/4" = 1'-0"



2 OBSERVATION UNIT ELEVATION

SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ADHERE TO ALL REQUIREMENTS OF THE VA TIL.
2. CONTRACTOR TO INSPECT EXISTING CONDITIONS AND PROVIDE A REPORT TO THE VASTLHCS COR AND MAINTENANCE AND OPERATIONS SUPERVISOR.
3. THE VA WILL PROVIDE GUIDANCE ON SPECIFIC INSTALLATION REQUIREMENTS, PROCEDURES, EQUIPMENT, AND MATERIALS TO USE.
4. CONTRACTOR WILL INVITE THE VA PERSONNEL TO INSPECT ALL INSTALLATIONS BEFORE PERMANENT ENCLOSURE OF WALLS AND CEILINGS. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
5. CROSS REFERENCE ALL DISCIPLINE DRAWINGS (FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS) FOR ANY ADDITIONAL WORK. ARCHITECTURAL DRAWINGS MAY SHOW SPECIFIC CRITICAL LOCATIONS AND HEIGHTS OF ELECTRICAL ELEMENTS.
6. CONTRACTOR TO USE VASTLHCS STANDARD FINISHES AND PAINT COLORS.

BIDDING DOCUMENTS

Revisions:	Date:
-	-

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **INTERIOR ELEVATIONS, SCHEDULES, AND DETAILS**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

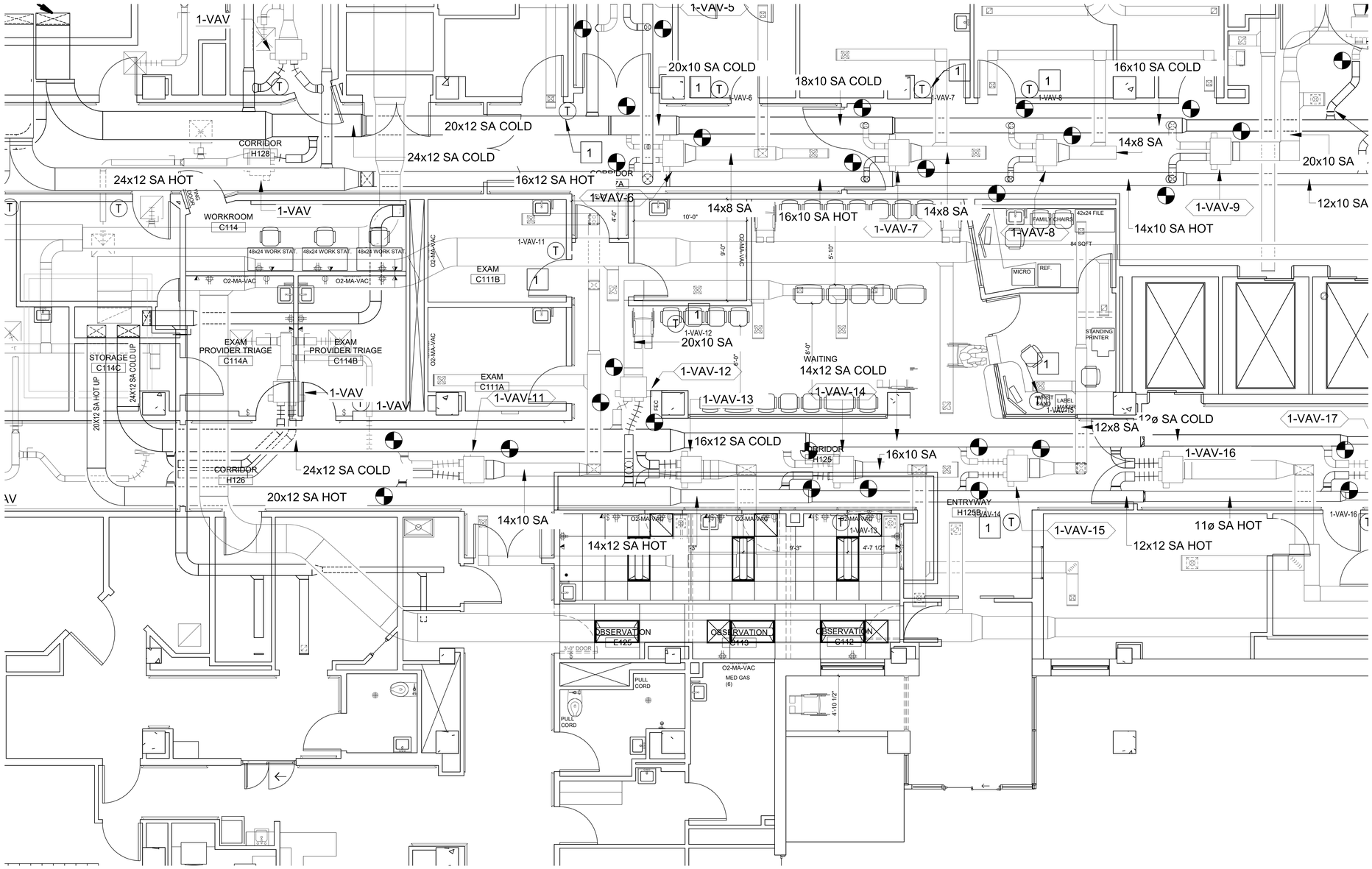
Drawing Number: **01-AE-211**

Drawing # - of -

Veterans Health Administration

U.S. Department of Veterans Affairs

VA FORM 08-6231



1 MECHANICAL FLOOR PLAN - BUILDING 01 - FLOOR 01

SCALE: 1/4" = 1'-0"

PLAN NORTH

GENERAL NOTES

1. ADHERE TO ALL REQUIREMENTS OF THE VA TIL.
2. CONTRACTOR TO INSPECT EXISTING MECHANICAL CONDITIONS AND PROVIDE A REPORT TO THE VASTLHCS MAINTENANCE AND OPERATIONS SUPERVISOR AND MECHANICAL SHOP SUPERVISOR.
3. THE VA WILL PROVIDE GUIDANCE ON SPECIFIC INSTALLATION REQUIREMENTS, PROCEDURES, EQUIPMENT, AND MATERIALS TO USE.
4. CONTRACTOR WILL INVITE THE VA PERSONNEL TO INSPECT ALL INSTALLATIONS BEFORE PERMANENT ENCLOSURE OF WALLS AND CEILINGS. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
5. CROSS REFERENCE ARCHITECTURAL DRAWINGS (FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS) FOR ANY ADDITIONAL MECHANICAL WORK, INCLUDING, BUT NOT LIMITED TO, SUPPLY AND RETURN DIFFUSERS, THERMOSTATS, AND OTHER LOW VOLTAGE ITEMS. ARCHITECTURAL DRAWINGS MAY SHOW SPECIFIC CRITICAL LOCATIONS AND HEIGHTS OF MECHANICAL ELEMENTS.

BIDDING DOCUMENTS

-	-
Revisions:	Date:

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **MECHANICAL FLOOR PLANS & DETAILS**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

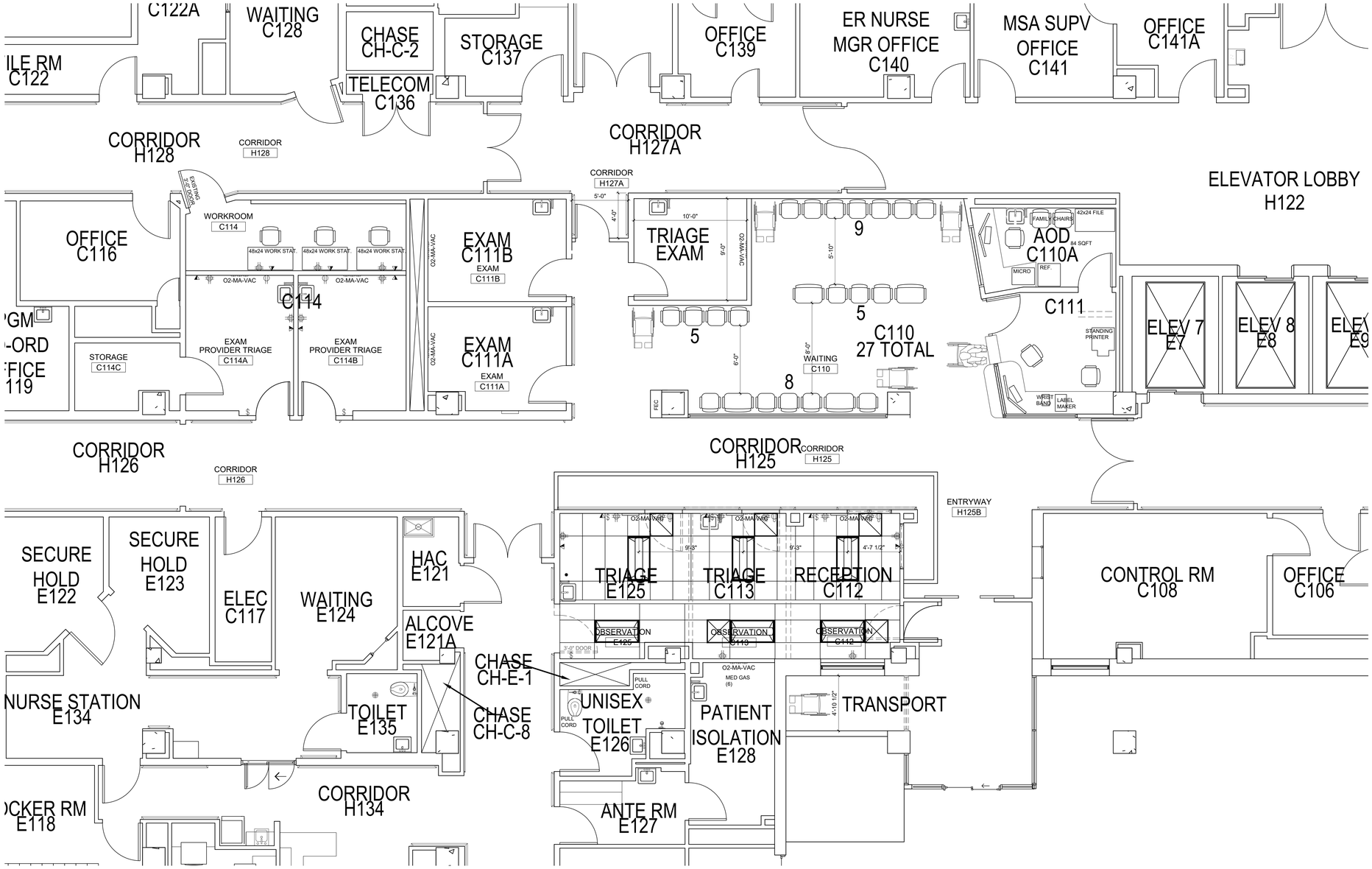
Drawing Number: **01-ME-111**

Drawing # - of -

Veterans Health Administration

VA U.S. Department of Veterans Affairs

VA FORM 08-6231



1 PLUMBING FLOOR PLAN - BUILDING 01 - FLOOR 01
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ADHERE TO ALL REQUIREMENTS OF THE VA TIL.
2. CONTRACTOR TO INSPECT EXISTING PLUMBING AND MEDICAL GAS CONDITIONS AND PROVIDE A REPORT TO THE VASTLHCS MAINTENANCE AND OPERATIONS SUPERVISOR AND PIPE SHOP SUPERVISOR.
3. THE VA WILL PROVIDE GUIDANCE ON SPECIFIC INSTALLATION REQUIREMENTS, PROCEDURES, EQUIPMENT, AND MATERIALS TO USE.
4. CONTRACTOR WILL INVITE THE VA PERSONNEL TO INSPECT ALL INSTALLATIONS BEFORE PERMANENT ENCLOSURE OF WALLS AND CEILINGS. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
5. CROSS REFERENCE ARCHITECTURAL DRAWINGS (FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS) FOR ANY ADDITIONAL PLUMBING AND MEDICAL GAS WORK. ARCHITECTURAL DRAWINGS MAY SHOW SPECIFIC CRITICAL LOCATIONS AND HEIGHTS OF PLUMBING AND MEDICAL GAS ELEMENTS.
6. CONTRACTOR TO INSTALL MEDICAL GAS PER VA TIL AND PROVIDE CERTIFICATION OF MEDICAL GAS INSTALLATION. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
7. CONTRACTOR TO INSTALL SPRINKLERS PER VA TIL. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.

BIDDING DOCUMENTS

Revisions:	Date:

CONSULTANTS:
INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:
VA ST. LOUIS HEALTHCARE SYSTEM

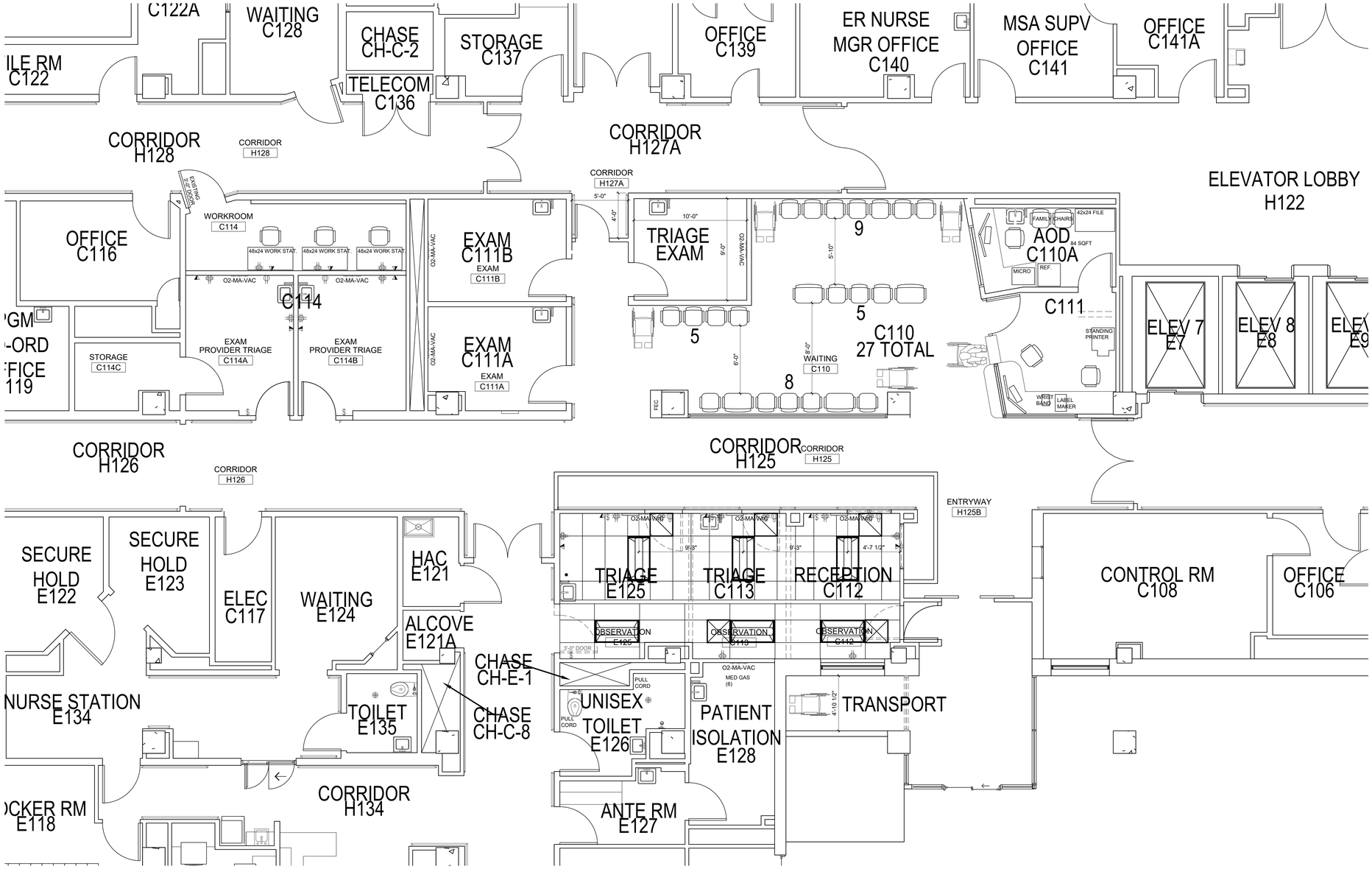
Drawing Title: **PLUMBING FLOOR PLANS & DETAILS**
VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**
Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106
Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**
Building Number: **01**
Drawing Number: **01-PE-111**
Drawing # - of -

Veterans Health Administration
U.S. Department of Veterans Affairs

VA FORM 08-6231



1 ELECTRICAL FLOOR PLAN - BUILDING 01 - FLOOR 01

SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ADHERE TO ALL REQUIREMENTS OF THE VA TIL.
2. CONTRACTOR TO INSPECT EXISTING ELECTRICAL CONDITIONS AND PROVIDE A REPORT TO THE VASTLHCS MAINTENANCE AND OPERATIONS SUPERVISOR AND ELECTRIC SHOP SUPERVISOR.
3. THE VA WILL PROVIDE GUIDANCE ON SPECIFIC INSTALLATION REQUIREMENTS, PROCEDURES, EQUIPMENT, AND MATERIALS TO USE.
4. CONTRACTOR WILL INVITE THE VA PERSONNEL TO INSPECT ALL INSTALLATIONS BEFORE PERMANENT ENCLOSURE OF WALLS AND CEILINGS. THE VA RESERVES THE RIGHT TO REFUSE WORK COMPLETED AT ANY TIME AND REQUIRE THE CONTRACTOR TO REMOVE AND REPLACE PER VA GUIDANCE AT NO COST TO THE GOVERNMENT.
5. CROSS REFERENCE ARCHITECTURAL DRAWINGS (FLOOR PLANS, REFLECTED CEILING PLANS, INTERIOR ELEVATIONS) FOR ANY ADDITIONAL ELECTRICAL WORK, INCLUDING, BUT NOT LIMITED TO, LIGHTING, OUTLETS, SWITCHES, THERMOSTATS, DATA LOCATIONS, AND OTHER LOW VOLTAGE ITEMS. ARCHITECTURAL DRAWINGS MAY SHOW SPECIFIC CRITICAL LOCATIONS AND HEIGHTS OF ELECTRICAL ELEMENTS.

BIDDING DOCUMENTS

Revisions:	Date:

CONSULTANTS:

INTEGRATED PROJECT TEAM

ARCHITECT/ENGINEERS:

VA ST. LOUIS HEALTHCARE SYSTEM

Drawing Title: **ELECTRICAL FLOOR PLANS & DETAILS**

VA Health Care System Approval:

Project Title: **CREATE OBSERVATION UNIT, JC**

Location: JOHN COCHRAN DIVISION, 915 NORTH GRAND BLVD - ST. LOUIS, MO 63106

Date: **04/08/2026** | Checked: WJS | Drawn: WJS

Project Number: **657-26-602JC**

Building Number: **01**

Drawing Number: **01-EE-111**

Drawing # - of -

Veterans Health Administration

U.S. Department of Veterans Affairs

VA FORM 08-6231