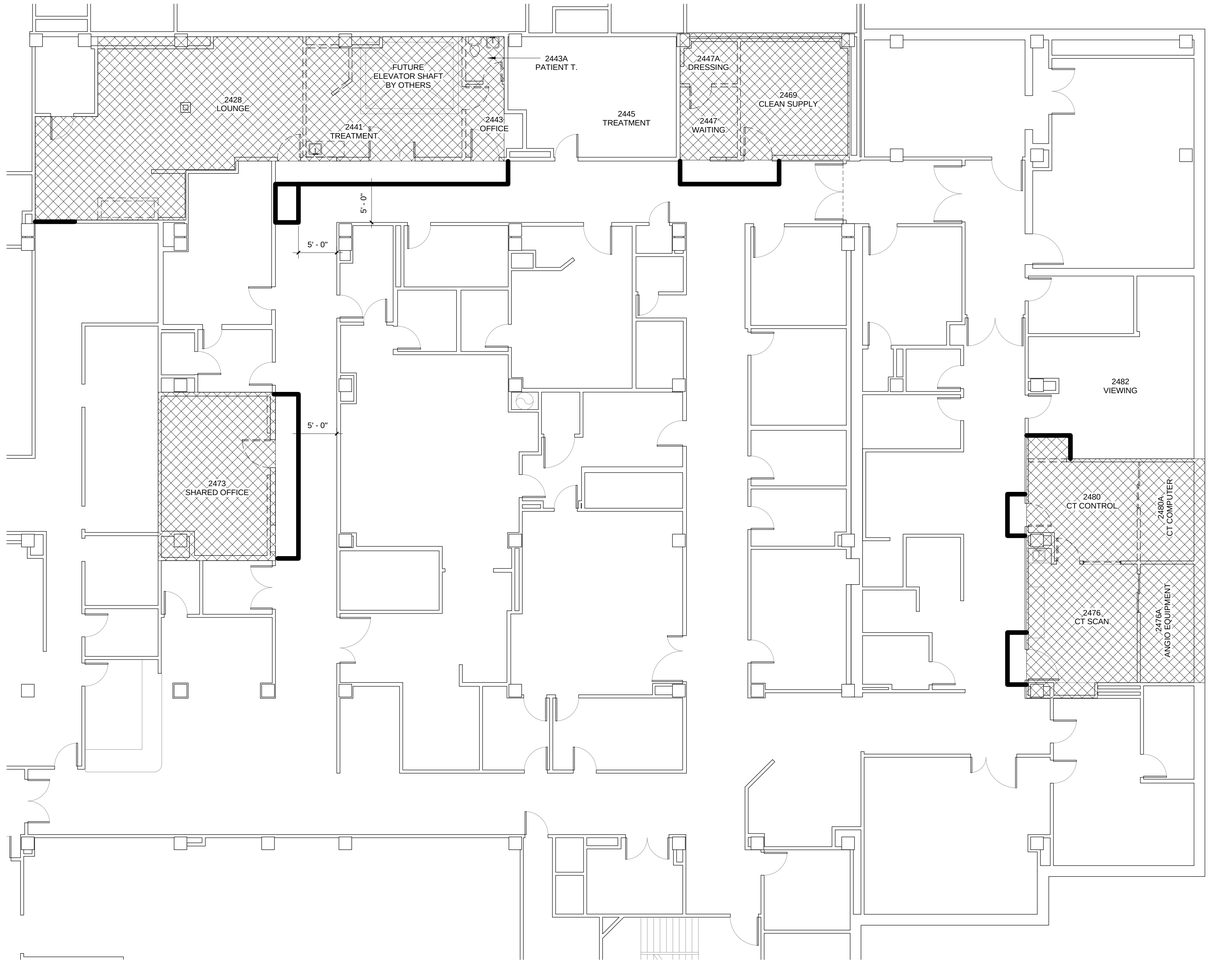


3 PARTIAL SECOND FLOOR INFECTION CONTROL PLAN
1/8" = 1'-0"

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

95% SUBMISSION - NOT FOR CONSTRUCTION

LEGEND / NOTES

Construction Project Type

Patient Risk Group	TYPE A	TYPE B	TYPE C	TYPE D
LOW Risk Group	I	II	II	III/IV
MEDIUM Risk Group	I	II	III	IV
HIGH Risk Group	I	II	III/IV	IV
HIGHEST Risk Group	II	III/IV	III/IV	IV

	DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS I	1. Execute work by methods to minimize raising dust from construction operations. 2. Immediately replace a ceiling tile displaced for visual inspection	
CLASS II	1. Provide active means to prevent airborne dust from dispersing into atmosphere. 2. Water mist work surfaces to control dust while cutting. 3. Seal unused doors with duct tape. 4. Block off and seal air vents. 5. Place dust mat at entrance and exit of work area 6. *Remove or isolate HVAC system in areas where work is being performed.	1. Wipe work surfaces with disinfectant. 2. Contain construction waste before transport in tightly covered containers. 3. Wet mop and/or vacuum with HEPA filtered vacuum before leaving work area. 4. Remove isolation of HVAC system in areas where work is being performed.
CLASS III	1. *Remove or Isolate HVAC system in area where work is being done to prevent contamination of duct system. 2. Complete all critical barriers i.e. 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. 4. Contain construction waste before transport in tightly covered containers. 5. Cover transport receptacles or carts. Tape covering unless solid lid. * Use window for negative HEPA air exhaust when accessible. Obtain V.A, resident engineer approval for exhausting in existing exhaust ductwork.	1. Do not remove barriers from work area until completed project is inspected by the owner's Safety Department and Infection Control Department and thoroughly cleaned by the owner's Environmental Services Department. 2. Remove barrier materials carefully to minimize spreading of dirt and debris associated with construction. 3. Vacuum work area with HEPA filtered vacuums. 4. Wet mop area with disinfectant. 5. Remove isolation of HVAC system in areas where work is being performed.
CLASS IV	1. Isolate HVAC system in area where work is being done to prevent contamination of duct system. 2. Complete all critical barriers i.e. 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. 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 a 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. 7. Do not remove barriers from work area until completed project is inspected by the owner's Safety Department and Infection Control Department and thoroughly cleaned by the owner's Environmental Services Department.	1. Remove barrier material carefully to minimize spreading of dirt and debris associated with construction. 2. Contain construction waste before transport in tightly covered containers. 3. Cover transport receptacles or carts. Tape covering unless solid lid 4. Vacuum work area with HEPA filtered vacuums. 5. Wet mop area with disinfectant. 6. Remove isolation of HVAC system in areas where work is being performed.

TYPE A	**Inspection and Non-Invasive Activities**. Includes, but is not limited to: ▪ removal of ceiling tiles for visual inspection limited to 1 tile per 50 square feet ▪ painting (but not sanding) ▪ wall covering, electrical trim work, minor plumbing, and activities which do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.
TYPE B	**Small scale, short duration activities which create minimal dust** Includes, but is not limited to: ▪ installation of telephone and computer cabling ▪ access to chase spaces ▪ cutting of walls or ceiling where dust migration can be controlled.
TYPE C	**Work that generates a moderate to high level of dust or requires demolition or removal of any fixed building components or assemblies** Includes, but is not limited to: ▪ sanding of walls for painting or wall covering ▪ removal of floor coverings, ceiling tiles and casework ▪ new wall construction ▪ minor duct work or electrical work above ceilings ▪ major cabling activities ▪ any activity that cannot be completed within a single work shift.
TYPE D	**Major demolition and construction projects** Includes, but is not limited to: ▪ activities which require consecutive work shifts ▪ requires heavy demolition or removal of a complete cabling system ▪ new construction.

GRAPHIC LEGEND

INFECTION CONTROL CLASSIFICATION:

TYPE C III / IV
HIGH RISK

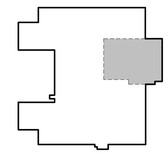
CONSTRUCTION BARRIER WALL - CBW-1

INFECTION CONTROL GENERAL NOTES

1. THE INTENT OF INFECTION CONTROL IS TO PROTECT PATIENTS IN THE HOSPITAL WHICH HAVE LOW IMMUNE LEVELS. THEREFORE, CONSTRUCTION OPERATIONS NEED TO BE DIRECTED TO CONTAIN DUST AND PARTICULATE MATTER TO THE CONSTRUCTION AREA. CONSTRUCTION AREA PERIMETER NEEDS TO BE SEALED COMPLETELY WITH MIN 4 MIL FIRE-RATED POLY AND FIRE-RATED TAPE DURING CLASS II, III OR IV OPERATIONS.
2. CONSTRUCT IC (INFECTION CONTROL) CONSTRUCTION BARRIER FORM FLOOR TO DECK/FLOOR ABOVE. SEE SHEET XXXX FOR DETAILS. EXCEPTION: IF BARRIER IS ADJACENT TO A SMOKE, FIRE OR EXISTING WALL CONSTRUCTION WHICH WILL NOT BE DEMOLISHED AND TERMINIATES TO THE FLOOR OR DECK ABOVE, THEN CONSTRUCT IC BARRIER FROM FLOOR TO ABOVE CORRIDOR CEILING WITH 6 MIL POLY BEING SEALED ON ALL EDGES: FLOOR, TOP OF WALL, SIDES, AND ALL PENETRATIONS.
3. DURING CONSTRUCTION OPERATIONS IN EACH ENCLOSED AREA PROVIDE TRIATEK ISOLATION MONITORS, MINIMUM (10 ONE IN AREAS LESS THAN 1000 SF, (2) TWO MINIMUM IN AREAS BETWEEN 1000 SF & 5000 SF, AND (3) THREE FOR AREAS BETWEEN 5000 SF & 10000 SF. INSTALL NEW YELLOW CONSTRUCTION DOOR. NOTE THAT ONLY (3) SETS OF YELLOW CONSTRUCTION DOORS WITH RECOGNITION SOURCE HARDWARE SHOULD BE NEEDED DEPENDING ON V.A. RESIDENT ENGINEER APPROVED CONSTRUCTION MEANS AND METHODS PHASING CONSTRUCTION OPERATIONS. EGRESS IS TO BE MAINTAINED TO THE STAIRWELLS AT ALL TIMES.
4. PROVIDE ?TRIATEK? ISOLATION MONITORS DURING CLASS III OR CLASS IV CONSTRUCTION OPERATIONS. EACH AREA TO BE UNDER NEGATIVE PRESSURE (0.02" WC) DURING THESE OPERATIONS. MONITOR TO MEASURE PRESSURE DIFFERENTIAL BETWEEN CONSTRUCTION AREA AND ADJACENT CORRIDOR OR ROOM AT DIRECTED BY V.A. COTR.
5. THE CONTRACTOR SHALL PROVIDE ENOUGH NEGATIVE AIR MACHINES TO COMPLETELY EXCHANGE THE REGULATED AREA AIR VOLUME (4) FOUR ACTUAL TIMES PER HOUR. THE COMPETENT PERSON SHALL DETERMINE THE NUMBER OF UNITS NEEDED FOR EACH REGULATED AREA BY DIVIDING THE CUBIC FEET IN THE REGULATED AREA BY (15) FIFTEEN AND THEN DIVIDING THE ACTUAL CUBIC FEET PER MINUTE (CFM) FOR EACH UNIT TO DETERMINE THE NUMBER OF UNITS NEEDED TO EFFECT (4) FOUR AIR CHANGES PER HOUR. PROVIDE STANDBY UNIT IN THE EVENT OF MACHINE FAILURE AND/OR EMERGENCY IN AN ADJACENT AREA.
6. REFER TO SPECIFICATIONS SECTION 010110 FOR TEMPORARY INFECTION CONTROL BARRIER WALL CONSTRUCTION DETAIL. GENERAL CONTRACTOR SHALL PROVIDE NEW CONSTRUCTION ACCESS DOORS AND PROXIMITY CARD READERS AT ALL BARRIERS. MAINTAIN ALL INFECTION CONTROL STANDARDS. CONTROL BARRIERS ARE TO BE INSTALLED AND REMOVED ONLY BEFORE 7:00 A.M. AND AFTER 8:00 P.M.
7. A PORTION OF THE CORRIDOR MAY BE MAKE AVAILABLE TO CREATE AN INFECTION CONTROL AEAS; HOWEVER, A MINIMUM OF 6 FT. MUST BE MAINTAINED OPEN FOR THE MOVEMENT OF PERSONNEL. THE CORRIDOR WILL NOT BE CLOSED OFF.
8. PRIOR TO ANY REMOVAL OF SMOKE BARRIER FIRE RATED WALLS, CONSTRUCT NEW SMOKE BARRIER / APPROPRIATE FIRE RATED WALLS PER NEW PLANS OR CONSTRUCT INFIECTION CONTROL BARRIER TO ACT AS SMOKE BARRIER.
9. ALL CONSTUCTION DEBRIS, WASTE, AND TRANSOPORATION OF DEMOLTION ITEMS SHALL BE CONVEYED IN A COVERED SUMPSTER DONTAINER SUCH THAT NO DESBRIS / ITEMS ARE VISIBLE. ALL CONTAINERS SHALL BE TRANSPORTED DOWN THE 'B' BANK FREIGHT ELEVATORS (A DESIGNATED ELEVATOR WILL NOT BE PROVIDED FOR TRANSPORTATION.) A MINIMUM OF ONE RUNOFF MAT ON THE INSIDE AND A MINIUMUM OF TWO RUNOFF MATS ON THE OUTSIDE SHALL BE PROVIDED FOR THE CONSTRUCTION ACCESS DOORS.

KEY NOTES

KEY PLAN



BUILDING 111
SECOND FLOOR

Revisions:	Date

Stamp / Seal

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Drawing Title	INFECTION CONTROL PLAN & NOTES
Location	CLEMENT J. ZABLOCKI VA MEDICAL CENTER MILWAUKEE, WI
Project Name	111 RENOVATE X-RAY 5
Project Number	695-12-195
Date	02.13.13
Drawing Number	GI-200
Building Number	111
Checked	RHC
Drawn	PIJ
Dwg. of	

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231