

PROVIDE MOBILE ICRA CARTS AS NEEDED TO ACCOMPLISH WORK OR AS DIRECTED BY COR

1. SEE SPEC SECTION 0131 26 SAFETY REQUIREMENTS FOR ADDITIONAL INFORMATION
2. THE INTENT OF INFECTION CONTROL ISOLATION IS TO CONTAIN DUST AND PARTICULATE MATTER TO THE CONSTRUCTION AREA, CONSTRUCTION AREA PERIMETER NEEDS TO BE SEALED COMPLETELY WITH SHEET PLASTIC AS SPECIFIED AND MAINTAINED DURING OPERATIONS, WHERE PERMITTED BY CLASS ICRA - CONSTRUCTION BARRIER TO BE PROVIDED AS SPECIFIED AND LISTED IN ICRA CLASS.
3. PROVIDE NEGATIVE PRESSURE MONITORS DURING CONSTRUCTION OPERATIONS AS SPECIFIED. MONITOR TO MEASURE PRESSURE DIFFERENTIAL BETWEEN CONSTRUCTION AREA AND ADJACENT CORRIDOR OR ROOM AS DIRECTED BY VA.
4. AS CONSTRUCTION PROGRESSES, FROM TYPE D TO TYPE C AND THEREON, PROVIDE A REQUEST VIA "INFECTION CONTROL CONSTRUCTION PERMIT" TO THE VA FOR A MAINT. CONTROL NURSE. UPON AUTHORIZATION PROCEED TO NEXT TYPE OF CONSTRUCTION. PROVIDE AT LEAST TEN (10) WORKING DAYS NOTICE FOR EACH PERMIT.
5. DESTRUCTIC (INFECTION CONTROL CONSTRUCTION BARRIERS) FROM FLOOR TO CEILING ABOVE. EXCEPTION, IF BARRIER IS ADJACENT TO SMOKE FIRE, MAINTAIN MAINT. CONTROL NURSE. MAINTAIN BARRIER UNTIL SMOKE CLEARED AND TERMINATES TO FLOORBOARD ABOVE, THEN CONSTRUCT DUST PROOF IC BARRIER, SEE DETAILS). TAFE, MUD, SAND JOINTS AND PAINT ON NON-CONSTRUCTION SIDE OF BARRIER.
6. CONTROL BARRIERS ARE TO BE INSTALLED AND REMOVED ONLY BEFORE 7:00 AM AND AFTER 8:00 PM OR DIRECTED BY COR
7. DURING CONSTRUCTION OPERATIONS IN EACH ENCLOSED AREA PROVIDE NEGATIVE PRESSURE MONITORS, MINIMUM (1) IN AREAS LESS THAN 1000 SF, (2) IN AREAS BETWEEN 1000 SF AND 5000 SF, AND (3) THREE FOR AREAS BETWEEN 5000 SF AND 10000 SF.
8. LIFE SAFETY EGRESS IS TO BE MAINTAINED AT ALL TIMES.
9. THE CONTRACTOR SHALL PROVIDE ENOUGH NEGATIVE AIR MACHINES TO COMPLETELY EXCHANGE THE REGULATED AREA AIR VOLUME (4) FOUR ACTUAL, 100% OF THE AIR IN THE ENCLOSED VOLUME SHALL DETERMINE THE NUMBER OF UNITS NEEDED FOR EACH REGULATED AREA BY DIVIDING THE CUBIC FEET IN THE REGULATED AREA BY (4) FIFTEEN AND THEN DIVIDING THAT RESULT BY THE AIR FLOW PER MINUTE OF THE AIR MACHINE. THE RESULTING NUMBER OF NUMBER OF UNITS NEEDED TO EXCHANGE (4) FOUR AIR CHANGES PER HOUR, PROVIDE A STANDBY UNIT IN THE EVENT OF MACHINE FAILURE AND/OR EMERGENCY IN AN ADJACENT AREA.
10. PRIOR TO ANY REMOVAL OF SMOKE BARRIER FIRE RATED PARTITIONS, CONSTRUCT SMOKE BARRIER/APPROPRIATE FIRE RATED PARTITIONS PER VA REQUEST. INSTRUCT CONTRACTOR BARRIER TO BE FIRE RATED PARTITIONS

1. THE WORK UNDER THIS CONTRACT SHALL BE DIVIDED INTO PHASES. A PHASE CAN INVOLVE MULTIPLE LOCATION AREAS. SEE SPECIFICATIONS SECTION 01 00 1.6.G PHASING.
2. THE GENERAL CONTRACTOR SHALL COORDINATE ALL PHASING AND SEQUENCING WITH ALL TRADES AND THE OWNER. THE GENERAL CONTRACTOR SHALL PROVIDE A WRITTEN NARRATIVE TO OUTLINE CONSTRUCTION PHASING AND SEQUENCE PLANS, VALIDATING AND ELABORATING ON THIS PHASING DESCRIPTION.
3. THE GENERAL CONTRACTOR SHALL COOPERATE FULLY WITH THE OWNER SO WORK MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING THE OWNER'S OPERATION OF THE CONTRACT, OR OTHER CONTRACTS ON THE PROJECT SITE OR WORK BY OWNER.
4. THE GENERAL CONTRACTOR'S CONSTRUCTION SCHEDULE SHALL INDICATE THE SEQUENCE, COMMENCEMENT AND COMPLETION DATES, OWNER INSPECTION AND APPROVAL DATES AND THE START AND MOVE-IN DATES OF OWNERS PERSONNEL FOR ALL PHASES OF THE WORK.
5. THE GENERAL CONTRACTOR SHALL PERFORM THE WORK IN EACH PHASE IN THE SEQUENCE SHOWN ON THE PHASING PLAN DRAWING(S) AND CONSTRUCTION PHASING DESCRIPTION.
6. THE GENERAL CONTRACTOR MUST COMPLETE ALL WORK IN EACH PHASE WITH THE VA INSPECTING AND ACCEPTING THE WORK PRIOR TO VA OCCUPANCY AND THE OWNER PROCEEDING TO THE NEXT SCHEDULED PHASE. UPON COMPLETION OF A PARTICULAR PHASE, THE ENTIRE AREA COVERED BY THAT PHASE CAN BE OCCUPIED BY THE VA. PERSONNEL WITH ALL SYSTEMS FUNCTIONING PROPERLY.
7. BEFORE COMMENCING WORK ON EACH SUCCESSIVE PHASE, THE GENERAL CONTRACTOR SHALL SUBMIT AN UPDATED COPY OF THE SCHEDULE.
8. ANY "ICRA" CONSTRUCTION BARRIERS CONSTRUCTED BY THE CONTRACTOR PRIOR TO THE START OF DEMOLITION MUST REMAIN IN PLACE UNTIL THE COMPLETION OF THAT PHASE OR SUBSEQUENT PHASE WHERE REQUIRED.
9. THE CONTRACTOR SHALL PERFORM ALL WORK ADJACENT TO VACUATED AREAS IN SUCH A MANNER TO ENSURE THE CONTINUOUS AND UNOCCUPIED USE OF THE ADJACENT AREAS, INCLUDING THE APPLICABLE MECHANICAL AND ELECTRICAL SYSTEMS SERVING THESE AREAS.
10. FOR ADDITIONAL NOTES AND INFORMATION REFER TO INFECTION CONTROL DRAWINGS) AND DEMOLITION PLANS.
11. ANY INFORMATION REGARDING SEQUENCING PROVIDED IN THE DOCUMENTS IS FOR ARCHITECT-OWNER PLANNING PURPOSES ONLY.
12. THE CONTRACTOR DURING CONSTRUCTION SHALL MAINTAIN REQUIRED MEANS OF EGRESS THROUGHOUT ALL PHASING.
13. THE CONTRACTOR SHALL PLAN FOR A MINIMUM OF 4 WEEKS' TIME BETWEEN PHASES TO ALLOW THE VA TO OCCUPY THE NEWLY ACQUIRED SPACE AND VACATE THE PREVIOUSLY OCCUPIED SPACE. TO AVOID ACCELERATE THIS TIME WHEN POSSIBLE AND WILL NOTIFY THE CONTRACTOR IF THIS OCCURS.

TYPE A	INSPECTIONS AND NON-INVASIVE ACTIVITIES. INCLUDES, BUT NOT LIMITED TO, REMOVAL OF CEILING TILES FOR VISUAL INSPECTION • THE PERIMETER SQUARE FEET OF WALLS, FLOORS, CEILING, 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.	GROUP 1 LOW RISK	• MECHANICAL SPACES: AREAS NOT DIRECTLY ADJACENT TO PATIENT CARE, INCLUDING INTERSTITIAL SPACES. • ENGINEERING OR GAS OFF-OPENWORK AREAS • OFFICE AREAS: AREAS NOT ATTACHED TO/ADJOINING PATIENT CARE AREAS, NOT USED FOR PATIENT INTERVIEWS, EVALUATIONS OR EXAMINATIONS • PUBLIC CORRIDORS: SPACES NOT ON OR DIRECTLY ATTACHED TO PATIENT UNITS OR TREATMENT LOCATIONS.
	TYPE B		SMALL SCALE, SHORT DURATION ACTIVITIES WHICH CREATE MINIMAL DUST. INCLUDES, BUT IS NOT LIMITED TO, INSTALLATION OF TELEPHONE AND COMPUTER CABLE, ACCESS TO CHASE SPACES, CUTTING OF WALLS OR CEILING WHERE DUST MIGRATION CAN BE CONTROLLED, FLOOR COVERING REMOVAL (WITHOUT SANDING OR GRINDING).
TYPE C	ANY 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 WALL FOR PAINTING OR WALLCOVERING, REMOVAL OF FLOOR COVERINGS, CEILING TILES AND CASEWORK, NEW WALL CONSTRUCTION, MINOR DUCTWORK OR ELECTRICAL WORK, AND/OR MOVIE CEILINGS, MAJOR CABLING ACTIVITIES, AND ANY ACTIVITY WHICH CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT. FLOOR COVERING REMOVAL (WITH SANDING OR GRINDING).	GROUP 3 HIGH RISK	• IN-PATIENT UNITS: 1. INCLUDING, BUT NOT LIMITED TO, EMERGENCY DEPT., NURSING UNITS, RADIOLOGY/IMAGING/CT/TRAUSOUND, NUCLEAR MEDICINE, CATERIA/RAI/MHC/ENTCANCEN/ LABORATORIES, RADIATION / ONCOLOGY, DIALYSIS
	TYPE D		MAJOR DEMOLITION AND CONSTRUCTION PROJECTS INCLUDES, BUT IS NOT LIMITED TO, ACTIVITIES WHICH REQUIRE EXTENSIVE WORK SHIFTS, REQUIRE HEAVY DEMOLITION OR REMOVAL OF A COMPLETE CEILING SYSTEM, FLOORING AND NEW CONSTRUCTION.

CLASS I	<p>KEEP AREAS FREE OF DEBRIS, TRASH</p> <p>EXECUTE WORK TO MINIMIZE OF DUST MIGRATION (E.G. WET MOPPING, HEPA VACUUM)</p> <p>IMMEDIATELY REPLACE ANY CEILING TILE DISPLACED FOR VISUAL INSPECTION (INVOLVING MINOR DEMOLITION IN MAINTENANCE OR REMODELING.)</p>
CLASS II	<p>SAME AS CLASS I PLUS:</p> <ol style="list-style-type: none"> 1. ESTABLISH MATERIAL AND DEBRIS ROUTE USING NON-PARTICULATE/VISITOR PATHWAY 2. WATER MIST WORK SURFACE TO CONTROL DUST WHILE CUTTING OR DRILLING 3. BLOCK OFF AND SEAL AIR VENTS 4. SEAL UNUSED DOORS WITH PLASTIC SHEATHINGS AND DUCT TAPE 5. CREATE BARRIERS AS DEFINED BY INFECTION PREVENTION 6. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINER, TAPE COVERING UNLESS SOLID LID. 7. WET MOP AND/OR VACUUM WITH HEPA FILTERED VACUUM BEFORE LEAVING WORK AREA. 8. PLACE STICKY MAT AT ALL WORK AREA ENTRANCES AND EXITS 9. REMOVE OR ISOLATE HVAC SYSTEM IN CONSTRUCTION AREA
CLASS III	<p>SAME AS CLASS I AND II PLUS:</p> <ol style="list-style-type: none"> 1. ISOLATE HVAC SYSTEM IN CONSTRUCTION AREA TO PREVENT DUST SYSTEM CONTAMINATION 2. COMPLETE CRITICAL BARRIERS (I.E. SHEETROCK, PLYWOOD, PLASTIC) AT ALL CONSTRUCTION ENTRIES AND EXITS; MONITOR FOR SEAL AND TAKE IMMEDIATE CORRECTIVE ACTION AS NEEDED 3. MAINTAIN AND MONITOR NEGATIVE AIR PRESSURE WITHIN CONSTRUCTION SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS. 4. REMOVE OR ISOLATE HVAC SYSTEMS IN AREA WHERE WORK IS BEING PERFORMED. 5. CHECK AND REPLACE AIR FILTERS AS NEEDED REGULARLY 6. DO NOT REMOVE BARRIERS FROM WORK SITE UNTIL PROJECT IS COMPLETE & HAS BEEN THOROUGHLY CLEANED; REMOVE BARRIERS CAREFULLY TO MINIMIZE SPREADING DUST DEBRIS. 7. VACUUM WORK WITH HEPA FILTERED VACUUM 8. WET MOP AREA WITH GL-LEANER/DISINFECTANT 9. MITIGATE VIBRATION AND NOISE TO LOWEST IMPACT WHERE POSSIBLE. 10. DISPLAY ICRA AT SITE 11. SEAL HOLES, PIPES, CONDUITS AND PUNCTURES.
CLASS IV	<p>SAME AS CLASS I, II AND III PLUS:</p> <ol style="list-style-type: none"> 1. INSPECT ADJACENT AREAS FOR DUST MIGRATION; TAKE IMMEDIATE CORRECTIVE AS NEEDED 2. USE HEPA VACUUM IN AREA PRIOR TO START OR CONSTRUCTION 3. CONSTRUCT ANTE-ROOM. ALL PERSONNEL MUST ENTER THROUGH IT TO BE VACUUMED USING HEPA VACUUM BEFORE LEAVING OR TO DONDOFF PPE

PHASE - ALL:
CONSTRUCTION PROJECT ACTIVITY TYPE - D
INFECTION CONTROL RISK GROUP - GROUP 4: HIGH RISK
CONTROL PROCEDURE CLASS - IV

Architectural floor plan of a building section showing construction and ICRA barrier layout. The plan includes various rooms such as MECH, ELEC, WORK ROOM, RECEPTION, WAITING, CORRIDOR, TOILET, and PROCEDURE ROOM. A green dashed line indicates the 1 HOUR ICRA/CONSTRUCTION BARRIER, and a black dashed line indicates the LIMITS OF CONSTRUCTION. A legend at the top right defines the symbols. A note on the left states: "CONSTRUCTION / ICRA BARRIER. CONTRACTOR TO COORDINATE INTERIM LIFE SAFETY WITH COR."

Legend:

- LIMITS OF CONSTRUCTION
- 1 HOUR ICRA/CONSTRUCTION BARRIER
- 1 HOUR ICRA/CONSTRUCTION BARRIER DOOR
- CONSTRUCTION / ICRA BARRIER

Room Labels:

- MECH 122
- AD-3
- SOILED 123
- CLEAN 124
- M.H. 125
- ELEC 126
- WORK ROOM 127
- RECEPTION 128
- WAITING 129
- CORRIDOR 100
- TOILET 121
- Room 120A
- PROCEDURE ROOM 119
- TOILET 118
- Room 131
- Room 131A
- MECHANICAL 128A
- MECHANICAL 111A
- TELECOM 111
- HAC 128A
- STAIR #1 121A
- STAIR #2 126
- STAIR #3 130

Notes:

- CONSTRUCTION / ICRA BARRIER. CONTRACTOR TO COORDINATE INTERIM LIFE SAFETY WITH COR.

1 FIRST LEVEL ICRA, CONSTRUCTION BARRIER & PHASING PLAN
1/8" = 1'-0"

ADDENDUM 3 (AD-3)	05/20/2025
ADDENDUM 1 (AD-1)	03/28/2025
Revisions:	Date:



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STAMP

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Architect under the laws of the State of Minnesota.

Name: Tom Oleson Tom Oleson

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Office of
Construction
and Facilities
Management

VA | U.S. Department
of Veterans
Affairs

Approved:

FULLY SPRINKLERED

Location	Sioux Falls, SD.
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Issue Date	02/14/2025
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Building Number
5

Drawing Number

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