

INFECTION CONTROL NOTES

<p>CONSTRUCTION OF INFECTION CONTROL BARRIERS AND IMPLEMENTING INFECTION CONTROL REQUIREMENTS IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. THE INFECTION CONTROL MEASURES ARE LISTED BELOW FOR THE CONTRACTOR'S REFERENCE. SEE ADDITIONAL REQUIREMENTS IN THE "INFECTION CONTROL RISK ASSESSMENT LEVEL" PORTION OF THIS SHEET. ALL CONTRACTORS ARE RESPONSIBLE FOR ENSURING THAT INFECTION CONTROL REQUIREMENTS ARE INSTALLED BEFORE BEGINNING WORK IN EACH AREA. DEVIATIONS FROM THESE PROCEDURES SHALL ONLY BE PERMITTED WITH THE PRIOR WRITTEN APPROVAL OF THE ICRA TEAM AND HEALTH CARE FACILITY. THE FOLLOWING NOTES SHALL BE IMPLEMENTED IN AREAS OF WORK:</p> <ol style="list-style-type: none">1. OBTAIN INFECTION CONTROL GUIDELINES BEFORE CONSTRUCTION BEGINS.2. ALL CRITICAL BARRIERS AND/OR CONTROL CUBE METHODS SHALL BE CONSTRUCTED BEFORE CONSTRUCTION BEGINS. ANY WORK OCCURRING OUTSIDE OF THE TEMPORARY CONSTRUCTION AREAS SHALL BE PERFORMED IN TENTED ENCLOSURES.3. IF APPLICABLE, COVER ALL EXISTING CEILINGS IN PATIENT CARE AREAS LOCATED BELOW THE AREA OF WORK WITH PLASTIC BEFORE BEGINNING ANY WORK IN THE PROJECT SPACE. PLASTIC SHALL NOT COVER ANY CEILING DEVICES OR DIFFUSERS/GRILLES.4. DUST MATS SHALL BE PLACED AT ENTRANCE AND EXIT OF WORK AREA.5. ALL AIR SHALL BE EXHAUSTED TO THE OUTDOORS UTILIZING HEPA AIR FILTRATION FAN UNIT(S).6. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES APPROPRIATELY.7. VACUUM WORK AREA WITH HEPA FILTERED VACUUMS. WET MOP WITH DISINFECTANT.8. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS TO DESIGNATED ELEVATOR/SITE.9. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PHASE IS THOROUGHLY CLEANED BY ENVIRONMENTAL SERVICES AND CLEARED BY ICRA COMMITTEE MEMBER.10. ROUTE FOR WASTE TRANSPORT MUST BE APPROVED.11. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION.12. PROVIDE TEMPORARY LIGHTING ON CONSTRUCTION BARRIERS IF BARRIERS BLOCK LIGHTING IN EXISTING SPACES. PROVIDE TEMPORARY EMERGENCY LIGHTING PER CODE REQUIRED DISTANCES IF EMERGENCY LIGHTING IS OBSTRUCTED BY CONSTRUCTION BARRIERS.13. PROTECT FLOOR BELOW AREA OF WORK BY PLASTICIZING ALL ACCESSIBLE CEILINGS BELOW FOOTPRINT OF THIS JOB. INSTALL AROUND ALL EXISTING CEILING DEVICES, INCLUDING BUT NOT LIMITED TO SMOKE DETECTOR, CAMERAS, REGISTERS, SPRINKLER HEADS, ETC.14. REMOVE OR ISOLATE ALL HVAC SYSTEMS WITHIN OR AT THE BORDERS OF THE CONSTRUCTION ZONE TO PREVENT CONTAMINATION OF DUCT SYSTEMS. TEMPORARILY SEAL ALL DUCT OPENINGS TO PREVENT CONSTRUCTION DUST FROM ENTERING DUCT SYSTEMS. THIS INCLUDES EXISTING TOILET ROOM EXHAUST DUCTS.15. PROVIDE TEMPORARY SEPARATION BARRIERS TO SEPARATE THE CONSTRUCTION AREA FROM ADJACENT OCCUPIED AREAS. THE BARRIER WALL SHALL BE INSTALLED FROM FLOOR SLAB TO FLOOR SLAB. THE SEPARATION WALLS SHALL HAVE A FIRE RESISTANCE RATING OF AT LEAST 1-HOUR AND DOORS SHALL HAVE AT LEAST A 45 MIN. FIRE PROTECTION RATING. TEMPORARY SEPARATION WALLS SHALL BE SMOKE TIGHT AND DUST TIGHT.16. ESTABLISH CRITICAL BARRIERS TO SEAL TEMPORARY SEPARATION WALLS, STAIRWELL DOORS AND ALL OTHER OPENINGS BETWEEN THE CONSTRUCTION AREAS AND ADJACENT OCCUPIED AREAS. SEAL THE BARRIERS SUFFICIENTLY TO MAINTAIN NEGATIVE AIR PRESSURE THROUGHOUT THE CONSTRUCTION AREA.17. WHEN REQUIRED HEPA AIR FILTRATION UNITS TO BE OPERATED 2000 CFM MIN. TO PROTECT THE LOCATIONS AS DIRECTED BY THE RESIDENT ENGINEER. THE HEPA FILTRATION UNITS SHALL BE CAPABLE OF PROVIDING A MIN. OF 6 AIR CHANGES PER HOUR WITHIN THE CONSTRUCTION ZONES. INSTALL EXHAUST DUCT OUTLETS IN THE LOCATIONS INDICATED BY THE HOSPITAL INFECTION CONTROL REPRESENTATIVE. FIRMLY ATTACH THE DUCTS TO WINDOWS USING 1/2" FIRE RESISTANT PLYWOOD.18. REMOVE ALL NON-ACM CONSTRUCTION DEBRIS FROM THE CONSTRUCTION AREAS BY THE USE OF DUST PROOF DEBRIS REMOVAL CONTAINER. PROVIDE A DUMPSTER LOCATION IN AN AREA APPROVED BY THE RESIDENT ENGINEER. PROVIDE A CANVAS COVER OR OTHER APPROVED COVER AT THE TOP OF THE DUMPSTER TO CONTAIN DUST AT GROUND LEVEL. SCHEDULE EMPTYING OF DUMPSTERS AFTER HOURS OR ON WEEKENDS IN COORD. WITH THE RESIDENT ENGINEER.19. AT CLASS IV RISKS ASSESSMENT LEVEL LOCATIONS: EACH TIME CONTRACTOR PERSONNEL LEAVE THE CONSTRUCTION AREA, THEY SHALL BE REQUIRED TO REMOVE THEIR OUTSIDE LAYER OF CLOTHING SUCH AS COVERALLS AND SHOES. THE ONLY EXCEPTION TO THIS REQUIREMENT SHALL BE IF CLOTH OR PAPER COVERALLS AND SHOE COVERS ARE USED BY THE WORKERS AND DISPOSED OF WHEN LEAVING THE WORK AREA.20. WET MOP THE CORRIDOR AREA OUTSIDE THE CONSTRUCTION WORK AREA WITH A DISINFECTANT AT LEAST EVERY 4 HOURS DURING ALL WORK SHIFTS.21. REMOVAL OF TEMPORARY SEPARATION BARRIERS SHALL ONLY OCCUR AFTER INSPECTION BY THE MEDICAL CENTER SAFETY MANAGER AND INFECTION CONTROL NURSE AND WITH THE APPROVAL OF THE RESIDENT MANAGER.

INFECTION CONTROL RISK ASSESSMENT LEVEL		
CLASS	DURING CONSTRUCTION	UPON CONSTRUCTION COMPLETION
CLASS I	<ol style="list-style-type: none"> 1. OBTAIN INFECTION CONTROL PERMIT BEFORE CONSTRUCTION BEGINS. 2. EXECUTE WORK BY METHODS TO MINIMIZE RAISING DUST FROM CONSTRUCTION OPERATIONS. 3. IMMEDIATELY REPLACE A CEILING TILE DISPLACED FOR VISUAL INSPECTION. 	<ol style="list-style-type: none"> 1. CLEAN WORK AREA UPON COMPLETION OF TASK.
CLASS II	<ol style="list-style-type: none"> 1. OBTAIN INFECTION CONTROL PERMIT BEFORE CONSTRUCTION BEGINS. 2. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE. 3. WATER MIST WORK SURFACES TO CONTROL DUST WHILE CUTTING. 4. SEAL UNUSED DOORS WITH DUCT TAPE. 5. BLOCK OFF AND SEAL AIR VENTS. 6. PLACE DUST MAT AT ENTRANCE AND EXIT OF WORK AREA. 7. REMOVE OR ISOLATE HVAC SYSTEM IN AREAS WHERE WORK IS BEING PERFORMED. 	<ol style="list-style-type: none"> 1. WIPE WORK SURFACES WITH CLEANERS / 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. UPON COMPLETION, RESTORE HVAC SYSTEM WHERE WORK WAS PERFORMED.
CLASS III	<ol style="list-style-type: none"> 1. OBTAIN INFECTION CONTROL PERMIT BEFORE CONSTRUCTION BEGINS. 2. REMOVE OR ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 3. 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. 4. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS. 5. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORT IN TIGHTLY COVERED CONTAINERS. 6. COVER TRANSPORT RECEPTACLES OR CARTS. TAPE COVERING UNLESS SOLID LID. 	<ol style="list-style-type: none"> 1. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY THE OWNERS SAFETY DEPARTMENT AND INFECTION PREVENTION DEPARTMENT AND THOROUGHLY CLEANED BY THE OWNERS 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 CLEANER / DISINFECTANT. 5. UPON COMPLETION, RESTORE HVAC SYSTEM WHERE WORK WAS PERFORMED.
CLASS IV	<ol style="list-style-type: none"> 1. OBTAIN INFECTION CONTROL PERMIT BEFORE CONSTRUCTION BEGINS. 2. ISOLATE HVAC SYSTEM IN AREA WHERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 3. 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. 4. MAINTAIN NEGATIVE AIR PRESSURE WITHIN WORK SITE UTILIZING HEPA EQUIPPED AIR FILTRATION UNITS. 5. SEAL HOLES, PIPES, CONDUITS, AND PUNCTURES. 6. PLACE DUST/ADHESIVE MATS AT ENTRANCE AND EXIT OF WORK AREA. 7. 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. 8. ALL PERSONNEL ENTERING WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS MUST BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 	<ol style="list-style-type: none"> 1. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY THE OWNERS SAFETY DEPARTMENT AND INFECTION PREVENTION DEPARTMENT AND THOROUGHLY CLEANED BY THE OWNERS ENVIRONMENTAL SERVICES DEPARTMENT. 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 VACUUMS. 6. WET MOP AREA WITH CLEANER / DISINFECTANT. 7. UPON COMPLETION, RESTORE HVAC SYSTEM WHERE WORK WAS PERFORMED.

INFECTION CONTROL CONSTRUCTION				
LOCATION OF CONSTRUCTION:				
RISK LEVEL	CONSTRUCTION ACTIVITY			
	TYPE A INSPECTION AND NON-INVASIVE ACTIVITIES	TYPE B SMALL SCALE, SHORT DURATION WORK WHICH GENERATES MINIMAL DUST	TYPE C WORK THAT GENERATES A MODERATE TO HIGH LEVEL OF DUST	TYPE D MAJOR DEMOLITION AND CONSTRUCTION PROJECTS
GROUP 1 LOW RISK	CLASS I	CLASS II	CLASS II	CLASS III / IV
GROUP 2 MEDIUM RISK	CLASS I	CLASS II	CLASS III	CLASS IV
GROUP 3 MEDIUM-HIGH RISK	CLASS I	CLASS III	CLASS III / IV	CLASS IV
GROUP 4 HIGH RISK	CLASS III	CLASS III / IV	CLASS III / IV	CLASS IV

NOTE:
CONSTRUCTION PROGRAM SHALL NOT PROCEED UNTIL APPROVAL OF ALL ICRA TEAM MEMBERS IS OBTAINED. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PRECAUTIONS.

PERFORM INTERIM STAGE INSPECTIONS AS MAY BE REQUIRED BY THE MAGNITUDE OF THE PROJECT.

