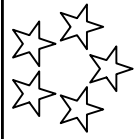




DEPARTMENT of VETERANS AFFAIRS
MEDICAL CENTER
1111 EAST END BLVD.
WILKES-BARRE, PA 18711

PROJECT TITLE: UPGRADE CLC
PROJECT #: 222

DRAWING INDEX	
DRAWING	TITLE
1	COVER SHEET
2	SECOND FLOOR WORK AREA
3	THIRD FLOOR WORK AREA
4	ICRA CLASSIFICATION

Amendment 1,	8/28/2012		Drawing Title	Project Title		Date	
			COVER SHEET	UPGRADE CLC		6/15/2012	
						Project No.	
						222	
						DRAWING NO.	
REVISIONS	DATE			Building Number	Checked	Drawn	DWG. 1 OF 4
				1		AGC	
				Location			
				WILKES-BARRE, PENNSYLVANIA			

PROJECT CLASSIFICATION:
TYPE C, HIGHEST RISK, CLASS III

INFECTION CONTROL RISK ASSESSMENT MATRIX OF PRECAUTIONS FOR CONSTRUCTION AND RENOVATION	
STEP ONE USING THE FOLLOWING TABLE, IDENTIFY THE TYPE OF CONSTRUCTION PROJECT ACTIVITY (TYPE A-D)	
TYPE A	INSPECTION AND NON-INVASIVE ACTIVITIES, INCLUDING BUT NOT LIMITED TO: A. REMOVAL OF CEILING TILES FOR VISUAL INSPECTION (1 TILE PER 50 SQUARE FEET) B. PAINTING (BUT NOT SANDING) C. 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 VISUAL INSPECTION.
TYPE B	SMALL SCALE, SHORT DURATION ACTIVITIES, INCLUDING, BUT NOT LIMITED TO: A. INSTALLATION OF TELEPHONE AND COMPUTER CABLING B. ACCESS TO CHASE SPACES C. CUTTING OF WALLS OR CEILINGS 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 COMPONENT OR ASSEMBLIES, INCLUDING BUT NOT LIMITED TO: A. SANDING OF WALLS FOR PAINTING OR WALL COVERINGS B. REMOVAL OF FLOOR COVERINGS, CEILING TILES, AND CASEWORK C. NEW WALL CONSTRUCTION D. MINOR DUCT WORK OR ELECTRICAL WORK ABOVE CEILINGS E. MAJOR CABLING ACTIVITIES F. ANY TYPE A, B, OR C ACTIVITY THAT CANNOT BE COMPLETED WITHIN A SINGLE WORK SHIFT
TYPE D	MAJOR DEMOLITION AND CONSTRUCTION PROJECTS, INCLUDING BUT NOT LIMITED TO: A. ACTIVITIES REQUIRING HEAVY DEMOLITION OR REMOVAL OF COMPLETE CABLING SYSTEM B. NEW CONSTRUCTION C. ACTIVITIES WHICH REQUIRE CONSECUTIVE WORK SHIFTS

INFECTION CONTROL RISK GROUPS

STEP TWO:
USING THE FOLLOWING TABLE, IDENTIFY THE PATIENT RISK GROUPS THAT WILL BE AFFECTED. IF MORE THAN ONE GROUP WILL BE AFFECTED SELECT THE HIGHER GROUP.

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHEST RISK
<ul style="list-style-type: none">OFFICE AREAS	<ul style="list-style-type: none">CARDIOLOGYECHOCARDIOGRAPHYENDOSCOPYNUCLEAR MEDICINEPHYSICAL THERAPYREIOLOGY/MRIRESPIRATORY THERAPY	<ul style="list-style-type: none">CCUEMERGENCY ROOMLABOR & DELIVERYLABORATORIES (SPECIMENS)NEWBORN NURSERYOUTPATIENT SURGERYPEDIATRICSPHARMACYPOST ANESTHESIA CARESURGICAL UNITS	<ul style="list-style-type: none">IMMUNOCOMPROMISED PATIENT CARE AREASBURN UNITCARDIAC CATH LABCENTRAL STERILE SUPPLYICUMEDICAL UNITNEGATIVE PRESSURE ISOLATION ROOMSONCOLOGYOPERATING ROOM INCLUDING 'C' SECTION ROOMS

STEP THREE
DETERMINE THE LEVEL OF INFECTION CONTROL CLASSIFICATION NECESSARY FOR THE WORK BY MATCHING THE CONSTRUCTION ACTIVITY WITH THE DESIGNATED RISK GROUP IN THE MATRIX BELOW. PROVIDE THE ASSOCIATED INFECTION CONTROL PROCEDURES. NOTE EACH CONSTRUCTION RENOVATION PROJECT HAS SEVERAL DIFFERENT LEVELS DEPENDING ON THE LOCATION AND TYPE OF ACTIVITY. SEE DESCRIPTION OF REQUIRED INFECTION CONTROL PRECAUTIONS BY CLASS CHART FOR CLASS I-IV PRECAUTIONS.

RISK GROUP	CONSTRUCTION PROJECT TYPE			
	TYPE A	TYPE B	TYPE C	TYPE D
LOW RISK GROUP	CLASS I	CLASS II	CLASS III	CLASS III, IV
MEDIUM RISK GROUP	CLASS I	CLASS II	CLASS III	CLASS IV
HIGH RISK GROUP	CLASS I	CLASS II	CLASS III, IV	CLASS IV
HIGHEST RISK GROUP	CLASS II	CLASS III, IV	CLASS III, IV	CLASS IV

DESCRIPTION OF REQUIRED INFECTION CONTROL PRECAUTIONS BY CLASS		
CLASS	DURING CONSTRUCTION PROJECT	UPON COMPLETION OF PROJECT
CLASS I	1. EXECUTE WORK BY METHODS TO MINIMIZE DUST FROM CONSTRUCTION OPERATIONS. 2. IMMEDIATELY REPLACE CEILING TILE IF DISPLACED.	
CLASS II	1. PROVIDE ACTIVE MEANS TO PREVENT AIRBORNE DUST FROM DISPERSING INTO ATMOSPHERE. 2. WATER MIST WORK SURFACES TO CONTROL DUCT WHILE CUTTING. 3. SEAL UNUSED DOORS WITH DUCT TAPE. 4. BLOCK OFF AND SEAL AIR VENTS. 5. PLACE DUST MATT AT ENTRANCE AND EXIT OF WORK AREAS. 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 ARE. 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. SHEET ROCK, 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.	1. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY HOSPITAL'S ICRA TEAM AND THOROUGHLY CLEANED BY HOSPITAL'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 WERE WORK IS BEING DONE TO PREVENT CONTAMINATION OF DUCT SYSTEM. 2. COMPLETE ALL CRITICAL BARRIERS I.E. SHEET ROCK, 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 THE WORK SITE ARE REQUIRED TO WEAR SHOE COVERS. SHOE COVERS ARE REQUIRED TO BE CHANGED EACH TIME THE WORKER EXITS THE WORK AREA. 7. DO NOT REMOVE BARRIERS FROM WORK AREA UNTIL COMPLETED PROJECT IS INSPECTED BY HOSPITAL'S ICRA SAFETY DEPARTMENT AND ICRA TEAM, AND THOROUGHLY CLEANED BY HOSPITAL'S ENVIRONMENTAL SERVICE DEPARTMENT.	1. REMOVE BARRIER MATERIALS CAREFULLY TO MINIMIZE SPREADING OF DIRT AND DEBRIS ASSOCIATED WITH CONSTRUCTION. 2. CONTAIN CONSTRUCTION WASTE BEFORE TRANSPORTED IN TIGHTLY COVERED CONTAINERS. 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.

INFECTION CONTROL RISK ASSESSMENT	
THE INFECTION CONTROL RISK ASSESSMENT IS TO BE USED TO ANALYZE AREAS WHERE CONSTRUCTION, TELEPHONE CABLING, AND MAINTENANCE ACTIVITIES ARE TO OCCUR.	TYPE C
1. IDENTIFY THE TYPE OF CONSTRUCTION PROJECT ACTIVITY	
2. IDENTIFY THE PATIENT RISK GROUPS THAT WILL BE AFFECTED. USE THE AREA WITH THE HIGHEST RISK FOR ASSESSMENT.	HIGHEST
3. MATCH THE PATIENT RISK GROUP WITH THE PLANNED CONSTRUCTION PROJECT TYPE USING THE "INFECTION CONTROL RISK ASSESSMENT MATRIX OF PRECAUTIONS FOR CONSTRUCTION AND RENOVATION" TO DETERMINE THE LEVEL OF INFECTION CONTROL ACTIVITIES REQUIRED.	CLASS III
4. USE THE "DESCRIPTION OF REQUIRED INFECTION CONTROL PRECAUTIONS BY CLASS" TO DETERMINE THE ICRA MEASURES TO BE IMPLEMENTED FOR THE DURATION OF CONSTRUCTION.	

NOTES
1. MINIMUM EXHAUST RATE TO BE BASED ON 4 AIR CHANGES PER HOUR WITH A MINIMUM EXHAUST RATE OF 2,000 CFM. 2. DEVELOP AND OBTAIN APPROVAL OF ICRA PLAN BEFORE COMMENCING WORK. APPROVAL TO BE PROVIDED BY VAMC RESIDENT ENGINEER AND FACILITY ICRA TEAM. 3. DEVELOP ICRA PLAN IN COORDINATION WITH ASBESTOS ABATEMENT PLAN.

ICRA GENERAL REQUIREMENTS
1. CONTRACTOR TO COMPLY WITH ICRA REQUIREMENTS FOR WORK IN HOSPITAL BUILDINGS THROUGHOUT DEMOLITION AND CONSTRUCTION. 2. PROVIDE TEMPORARY PLASTIC ZIPPER PARTITIONS FROM FLOOR TO UNDERSIDE OF DECK ABOVE TO SEAL AGAINST THE MIGRATION OF DUST AND DIRT ALONG ALL PATHS OF TRAVEL BETWEEN AREA OF WORK AND ADJACENT OCCUPIED AREAS. 3. PROVIDE PARTITIONS, AS REQUIRED, ALONG THE PERIMETER BETWEEN AREA OF WORK AND EXISTING AREA TO REMAIN. PARTITIONS TO BE FROM FLOOR TO UNDERSIDE OF DECK ABOVE AND SEALED ALONG PERIMETER TO PREVENT MIGRATION OF DUST AND DIRT, WHERE TEMPORARY PLASTIC ZIPPER PARTITIONS ARE NOT INSTALLED. 4. MAINTAIN NEGATIVE AIR PRESSURE WITHIN AREA OF WORK FOR DURATION OF DEMOLITION AND CONSTRUCTION ACTIVITIES. 5. BUILDING WILL BE CONTINUOUSLY OCCUPIED DURING CONSTRUCTION DURATION. MAINTAIN ACCESS TO AIR EXITS AND FROM EXITS TO EXTERIOR. 6. PROVIDE STICKY WALK OFF MATS ON BOTH SIDES OF ALL DOORS. 7. ICRA PARTITIONS/SETUP TO BE DONE DURING OFF HOURS. 8. ALL FLOOR OR UNDERSIDE OF DECK HOLES EXPOSED OR CREATED DURING DEMOLITION/CONSTRUCTION WILL BE SEALED IMMEDIATELY. 9. ALL CLOTHING, TOOLS, AND MATERIALS (POST DEMOLITION PHASE) ARE TO BE HEPA VACUUMED EACH TIME THEY PASS THROUGH THE ANTE ROOM. 10. CONTRACTORS SHALL WEAR FULL GOWN AND SHOW COVERS DURING DEMOLITION PHASE. 11. AS THE PERIMETER FLOOR EDGE IS EXPOSED, ANY OPENING AT THE SLAB EXTERIOR WALL SHALL BE SEALED IMMEDIATELY 12. PROVIDE SWEEPS AND VERTICAL ASTRAGALS ON ALL ICRA DOORS AND STAIR TOWER DOORS. 13. EXISTING SMOKE DETECTORS WILL BE CONVERTED TO HEAR DETECTORS AND MAINTAINED DURING CONSTRUCTION PERIOD. TEMPORARY FIRE ALARM PULL STATIONS AND STROBES WILL BE INSTALLED AT EXIT DOORS. 14. MAINTAIN EGRESS TO ALL EXIT STAIR TOWERS AT ALL TIMES. 15. COORDINATE WITH OWNER ANY N.P.E. SHUTDOWNS THAT MAY BE REQUIRED. 16. TEMPORARY CONTAINMENT MEASURE INDICATED ARE DIAGRAMMATIC. CONTRACTOR TO PROVIDE ADEQUATE CONTAINMENT TO MEET HOSPITALS INFECTION CONTROL POLICY.

Amendment 1,	8/28/2012		Drawing Title	Project Title		Date	<div>WETTERANS HEALTH AFFAIRS</div>
			ICRA CLASSIFICATION	UPGRADE CLC		06/18/2012	
				Building Number	Checked	Drawn	
				1		AGC	
				Location		DRAWING NO.	222-003
				WILKES-BARRE, PENNSYLVANIA		DWG. 4 OF 4	
REVISIONS	DATE						