



INFECTION CONTROL MATRIX

Description of Required Infection Control Precautions by Class Upon Completion of Project	
CLASS I	1. Excute 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 dust 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.
CLASS III	1. Remove or isolate HVAC system in area where work is being done to prevent contamination of dust 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.
CLASS IV	1. Isolate HVAC system in area where work is being done to prevent contamination of dust 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 openings 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.

CONSTRUCTION NOTES:

- LAB FAUCETS: REPLACE EXISTING LABORATORY FAUCETS WITH NEW. INSTALL ISOLATION VALVES ON HOT AND COLD WATER SUPPLY PIPING. INSTALL CHECK VALVE ON HOT WATER SUPPLY PIPING. ALL VALVES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- MOP SINK FAUCETS: INSTALL CHECK VALVE ON HOT WATER SUPPLY PIPING. ALL VALVES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- SHOWER VALVES: INSTALL CHECK VALVE ON HOT WATER SUPPLY PIPING. ALL VALVES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- SENSOR FAUCETS: INSTALL CHECK VALVE ON HOT WATER SUPPLY PIPING. ALL VALVES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- KNEE PEDAL CONTROL FAUCETS: INSTALL CHECK VALVE ON HOT WATER SUPPLY PIPING. ALL VALVES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- REMOVE EXISTING AERATORS, WHERE APPLICABLE, AND INSTALL LAMINAR FLOW END DEVICE ON ALL FAUCETS.
- INSTALL CHECK VALVES ON ALL HOT WATER MAINS AND HOT WATER RECIRCULATING MAINS AT EACH FLOOR. INSTALL NEW ISOLATION VALVE IF NO EXISTING ISOLATION VALVE IS INSTALLED.
- REPLACE EXISTING CONDENSATE PUMP IN MECHANICAL ROOM 1A-121. VERIFY VENTING SYSTEM IS FUNCTIONING CORRECTLY. SEE ENLARGED PLANS ON DRAWING M-1.

PHASING OF WORK:

- ALL WORK SHALL BE PERFORMED AFTER NORMAL WORKING HOURS, MONDAY THRU FRIDAY OR ON WEEKENDS. IN SOME INSTANCES, WORK CAN BE PERFORMED DURING NORMAL HOURS PENDING APPROVAL BY THE RESIDENT ENGINEER (ANROR COR).

PLUMBING PIPING SYMBOLS:

- EXISTING HOT WATER PIPING
- EXISTING HOT WATER RECIRCULATION PIPING
- EXISTING COLD WATER PIPING

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	NOM. PIPE, INCHES				DESCRIPTION
		CW	HW	W	V	
P-1	LABORATORY FAUCET (DECK MOUNTED)	1/2"	1/2"	-	-	CHICAGO FAUCETS 930-CP, COMBINATION FAUCET, GOOSENECK SPOUT, SERRATED NOZZLE, VACUUM BREAKER, SUPPLIES, AND STOP VALVES
P-2	LABORATORY FAUCET (WALL MOUNTED)	1/2"	1/2"	-	-	CHICAGO FAUCETS 943-CP, COMBINATION FAUCET, GOOSENECK SPOUT, SERRATED NOZZLE, VACUUM BREAKER, SUPPLIES, AND STOP VALVES
P-3	LAVATORY FAUCET	1/2"	1/2"	-	-	SLOAN EAF-150-ISM SENSOR FAUCET, ANGLE STOPS, AND 3/8" SUPPLIES
P-4	SURGEONS SCRUB-IN SINK FAUCET	1/2"	1/2"	-	-	KOHLER K-13715-G-CP KNEE CONTROL FITTING, KOHLER K-13782 GOOSENECK SPOUT, LAMINAR FLOW DEVICE, STIRRUP HANDLE, LOOSE KEY STOPS, WALL FLANGES, AND 1/2" SUPPLIES

MATCH LINE
SEE P-5 FOR CONTINUATION

ALL EXISTING CONDITIONS ARE FROM RECORD DRAWINGS. CONTRACTOR TO FIELD VERIFY ALL CONDITIONS PRIOR TO START OF CONSTRUCTION.

FIRST FLOOR - A WING
PLUMBING PLAN
SCALE: 1/8"=1'-0"

ISSUED FOR CONSTRUCTION Revisions:	03/29/13 Date:	Drawn By: WBR Checked: CVW	Project Title: Replace Water Lines - Phase 6 Building 801 - Downtown Division	Date: 03/29/13 Project No. 509-10-124	Department of Veterans Affairs VAMC Augusta, Georgia Engineering Service (138)
			Drawing Title: FIRST FLOOR - A WING PLUMBING PLAN	Drawing No. P-1 Dwg. 2 of 29	