

Title: INFECTION CONTROL DURING Reference #: 449
CONSTRUCTION AND RENOVATION Version: 4

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PURPOSE:

This policy will outline infection control measures that will be implemented during all phases of renovation or construction that takes place at Kona Community Hospital. This will require that an infection control risk assessment be conducted when planning projects that involve demolition, construction, or renovation. The purpose of the assessment is to avoid compromising patient care due to construction activities in occupied areas of the hospital's buildings. Appropriate controls will be implemented based on the results of the risk assessment to provide an environment that is safe from environmental hazards for patients, visitors, contract workers, employees and physicians. These infection control measures will also be observed during any maintenance activities that would fall under repairs or renovation in sensitive areas.

POLICY:

The Environment of Care and Infection Control committees will manage the policy. The Environment of Care and the Infection Control Practitioner will review all construction or renovation projects in the planning phases and throughout the project. This will include and not be limited to:

- 1. Design, number and type of isolation rooms.
- 2. Heating, ventilation, and air conditioning systems (HVAC)
- 3. Mechanical system involving water supply and plumbing.
- 4. Number, type and placement of handwashing fixtures
- 5. Sharps disposal unit placement
- 6. Accommodation for personal protection equipment
- 7. Surfaces: ceiling tiles, walls, flooring coverings and furnishings
- 8. Utility rooms: soiled, clean, instrument processing, workrooms.

Maintenance Department, Engineer, and Facility Manager will keep the Environment of Care Committee and the Infection Control Department informed of all locations of renovation and construction. An Infection Control Risk Assessment (ICRA) will be completed prior to any construction, repairs or renovations. Infection Control Construction Permit is required for all class III or IV construction and risk categorization. The Facility Manager, Engineer or Infection Control Department will monitor the construction daily while work is being performed or as needed and complete the Construction Compliance Survey form. All construction workers, including subcontractors, are to follow the infection control procedures described in this policy.

RESPONSIBILITIES:

A multidisciplinary group will be formed to evaluate infection control risk, beginning with the planning phase of construction or renovation project. The Construction/Facility Manager is to ensure that the ICRA (Infection Control Risk Assessment) (see Appendix 1) and the policy are written into the construction contract document. The construction contractor is obligated to perform specific requirements that are in the contract during the construction process. The multidisciplinary team will consist of at a minimum the Facilities Director (or designee), Construction Supervisor and the Infection Prevention Director. Expertise not provided by the core membership should be brought in whenever the complexity of the project requires it (see following table).

TEAM MEMBERS	FUNCTIONS AND RESPONSIBILITES



	- COMMINICAL TRANSPORTED TO THE COMMINICAL TRANSPORTED TRANSPORTED TRANSPORTED TO THE COMMINICAL TRANSPORTED TRANS
Infection Control Coordinator	Coordinate member's input in developing a comprehensive project
and committee	management plan. Review and sign a permit for any construction or
	renovation that is in the highest risk group or Class III and IV. (see ICRA)
	Ensure compliance with the policy.
	Oversee all infection control aspects of construction activities.
	Provide education about the infection control impact of construction to staff
	and construction workers.
Project/Facility Manager	Representative of the Health Care Facility. Develop a plan for structural
Safety Officer (EOC)	maintenance. Responsible for the daily monitoring of the construction
Maintenance `	compliance survey (see Appendix 5) that is to be reviewed as needed
Construction Supervisor	depending on the scope of the project and if there are compliance issues.
_	Maintenance department will confirm specified air velocity whenever
	barricades are erected or modified.
Administration	Support the ICRA team to function appropriately and continuously throughout
Engineering	the construction phase. Prevent unnecessary exposures of patient, visitors
	and staff to infectious agents.
Environmental Services	Establish a mechanism for addressing and correcting problems quickly.
	Thoroughly clean the construction or renovation area before patients are
	readmitted into these areas.
Maintenance	Develop contingency plans for power failures, water supply disruptions, fires,
Construction Supervisor	and emergency response.
Contractor / Architects	Contractor will inform his personnel on KCH's policies that will govern their
	activities. Contractor will be familiar with the Infection Control Construction
	Permit requirements prior to construction. Contractor is responsible for
	maintaining equipment and replacement of HEPA and other filters in
	accordance with manufacturer's recommendation per contract requirements.
	Provide a water damage management plan (including drying protocols) for
	handling water intrusion from floods, leaks and condensation.
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DEFININTIONS OF CONSTRUCTION ACTIVITIES: (see Appendix 1)

The amount of dust that is generated, the duration of the activity, and the amount of shared HVAC systems define the construction activity types. Contact KCH's Construction Supervisor and Infection Control if any project is questionable under these guidelines.

- A. **Type A:** <u>Inspection and Non-Invasive activities</u> includes but is not limited to, removal of ceiling titles for visual inspection limited to 1 title per 50 square feet, painting with minimal dust production, wall covering, electrical trim work, minor plumbing, and activities that do not generate dust or require cutting of walls or access to ceilings other than for visual inspection.
- B. **Type B:** Small scale, short duration activities that 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.
- C. **Type C:** Any work that generates a moderate to high-level amount 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 wall covering, removal of floor coverings, ceiling titles and casework, new wall construction, minor ductwork or electrical work above ceilings, major cabling activities, and any activity that cannot be completed within a single work shift.
- D. **Type D**: Major demolition and construction projects. Includes, but is not limited to activities that require consecutive work shifts, require heavy demolition or removal of a complete ceiling system and new construction.

DEFINITIONS OF INFECTION CONTROL RISK GROUPS: (see Appendix 2)

Patient Risks Groups



Low Risk	Medium Risk	High Risk	Highest Risk
Office areas	 Cardiology Echocardiography Endoscopy Nuclear Med Physical Therapy Radiology/MRI Respiratory Therapy 	 CCU ER L&D Lab Newborn Nursery Outpatient Surgery Pediatrics Pharmacy Dietary PACU 	 Oncology Burn units Cardiac Cath lab Central Supply Intensive care Units Medical unit Isolation rooms Operating and C-section rooms Area caring for immunocompromised patients

CLASS OF PRECAUTIONS: Construction Project by patient Risk Matrix

Step 1 Identify the type of construction activity

Step 2 Identify the patient risk group from the table above.

Step 3 Match the construction class of precaution with the designated risk group in the matrix below. **NOTE:** Infection Control approval will be required when the construction activity and risk level indicates that

Class III or Class IV control procedures is necessary. All infection control barrier plans, air exhaust, HVAC, routing plans, etc will be approved by infection control prior to start of project.

Construction Project Type

	Type A	Type B	Type C	Type D
Patient Group Risk Level				
Low Risk	1	II	II	III/IV
Medium Risk	1	II	III	IV
High Risk	1	III	III/IV	IV
Highest Risk	III	III/IV	III/IV	IV

PERFORMANCE REQUIREMENTS

- Infection Control is critical in all areas of all facilities. Construction activities causing disturbance of
 existing dust or creating new dust must be conducted in tight enclosures cutting off any flow of particles
 into patient areas.
- KCH requires any contractor, sub-contractor, material suppliers, vendors, employees or agents to be bound by these same requirements. Before construction begins on site, the Contractor's on site management team shall attend a pre-construction meeting held by KCH's Infection Control and/or Construction supervisor. They shall attend the meeting to ensure appropriate instruction of precautions for Infection Control Practices during construction or renovation.
- HEPA equipped air filtration machines will be used and a negative pressure monitor will be used to maintain a minimum negative pressure of -0.020. HEPA equipped air filtration machines shall be connected to normal power and continually operational.
- The KCH's Environment of Care or Infection Control department may modify performance requirements for certain activities.

INFECTION CONTROL PERMIT (see Appendix 4)

• An Infection Control permit is required for Class III or higher procedures. Refer to the Construction Project by patient risk matrix shaded area in the table.



- When required, obtain an approved Infection Control Permit from the Infection Control Department before beginning any construction/maintenance work.
- Permit is to be displayed at entrance to the hospital or work area during entire construction period.
- Return permit to infection control at completion of work.

BARRIERS: The area should be isolated, as the project requires.

- A closed door with masking tape applied over the frame and door is acceptable for projects, which can be contained.
- Construction, demolition or reconstruction/maintenance not capable of containment within a single room
 must have the following barriers erected.
 - Small duration projects generating minimal dust may use fire-rated plastic sheeting. It should be sealed at full ceiling height with 2 foot overlapping flaps for access to entry.
 - Projects that produces moderate to high levels of dust requires rigid, dust-proof, and fire rated barrier walls (dry wall/construction walls) with caulked/gasket seams for a tight seal.
 - Large dusty projects need an entry vestibule (anteroom) for removal of protective clothing or vacuum
 off existing clothing and tool storage.

GENERAL:

- Temporary construction barriers and closures above ceilings shall be dust tight.
- All materials entering the facility and the construction zone are disinfected completely with hospital approved disinfectant including equipment, barrier wall systems, tools, trash carts, HEPA carts etc.
- All material leaving facility will be wrapped in plastic sheeting or secured in plastic bags and placed in a securely covered transport cart/trash receptacle that has been disinfected (wiped down to remove dust and debris) with hospital approved disinfectant.
- Tacky mats will be maintained at the construction entry to the building and at the entry to the construction zone. The mats will be changed daily or more frequently if necessary to prevent accumulation of dust.
- Any dust tracked outside of barrier shall be removed immediately. Cleaning outside barrier to be by HEPA filtered vacuum or damp cloth.
- Any ceiling access panels opened for investigation beyond sealed areas shall be replaced immediately and not left unattended.
- Ensure that the supply-air and return-air vents are sealed in the construction zone to prevent contamination of the HVAC system and surrounding areas.
- When openings are made into existing ceilings, use HEPA type carts (bubbles) or provide polyethylene
 enclosure around ladder sealing off opening, fitted tight to ceiling and floor. Provide thorough cleaning of
 existing surfaces that become exposed to dust.
- Removal of construction barriers and ceiling protection shall be done carefully and only after clearance from Construction Supervisor or Infection Control. Vacuum and/or damp mop/wipe all interior barrier surfaces to remove any construction/maintenance debris/dust prior to removal of barriers.
- When access panels are opened in occupied areas for work above ceilings. Use HEPA type carts (bubbles) or polyethylene enclosure around ladder sealing off opening, fitted tight to ceiling and floor.



 All vacuuming regardless of location (under negative or positive pressure) will be completed with a certified HEPA filtered vacuum.

RESPONSIBILITIES BY ACTIVITY CLASS: (see appendix 3)

Class I

- Execute work by methods to minimize raising dust from construction operations.
- Immediately replace any ceiling title displaced for visual inspection.
- Immediately disinfect any dust, debris or dirt that was generated.

Class II

- Provide active means to prevent-airborne dust from dispersing into atmosphere.
- Water mist work surfaces to control dust while cutting.
- Use attached vacuum for drills/saws.
- Seal unused doors with making tape.
- Block off and seal air vents
- Wipe tools, equipment and work surfaces with disinfectant.
- Use sticky mats if needed

Class III

- Consult Infection Control department prior to construction/maintenance project activity begins to verify infection control barrier plan and scope of project.
- Obtain approved Infection Control permit from Construction Supervisor or Infection Control department before construction begins. Post in appropriate location.
- Isolate HVAC intake/output system in area where work is being done to prevent contamination of duct system and other locations.
- Complete all critical plastic/hard wall barriers before construction begins or implement HEPA type cart (bubbles). Barriers must be approved by Construction Supervisor and/or Infection Control prior to start of project.
- Maintain negative air pressure (-0.020) within the work site utilizing HEPA equipped air filtration units that are exhausted to the outside. Must be approved by Construction Supervisor and/or Infection Control prior to start of project.
- Negative air pressure monitors will be used.
- Contain construction waste before transport in plastic (or bags) and tightly covered containers.
- Cover transport receptacles or carts both when moving items in and out of facility.
- Wet mop and/or vacuum with HEPA filtered vacuum before leaving work areas including workers, carts, materials, waste carts and equipment.
- Place sticky mats at entrance and exit of work area and entrance to the facility if needed.
- Do not remove barriers from work area until cleared by Construction Supervisor and/or Infection Control.

Class IV

- Consult Infection Control Department prior to construction/maintenance project activity begins to verify infection control barrier plan and scope of project.
- Obtain approved Infection Control permit from Construction Supervisor or Infection Control department before construction begins. Post in appropriate location.
- Construction Supervisor and Infection Control will approve all construction routes prior to start of project.
- Isolate HVAC intake/output system in area where work is being done to prevent contamination of duct system and other locations.
- Complete all critical plastic/hard wall barriers before construction begins or implement HEPA type cart (bubbles). Barriers must be approved by Construction Supervisor and/or Infections Control prior to start of project.



- Maintain negative pressure (-0.020) within work site utilizing HEPA equipped air filtration units that are exhausted to the outside. Must be approved by Construction Supervisor and/or Infection Control prior to start of project.
- Negative air pressure monitors will be used
- Contain construction waste before transport in plastic (or bags) and tightly covered containers.
- Cover transport receptacles or carts both when moving items in and out of facility.
- Wet mop and/or vacuum with HEPA filtered vacuum before leaving work areas including workers, carts, materials, waste carts and equipment.
- Place sticky mats at entrance and exit of work area and entrance to the facility.
- Construct anteroom (or use prefab HEPA anteroom) and require all personnel to pass through this
 room so they can be vacuumed using an 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. This is required
 during demolition and when dust is significant.
- All personnel entering work site are required to wear shoe covers during demolition and times when dust is significant. Shoe covers must be changed each time the worker exits the work area.
- Do not remove barriers from work area until cleared by Construction Supervisor and Infection Control.
 - Contractor daily cleaning to include construction area, anterooms, all surfaces that dust can
 accumulate, inside barrier walls, HEPA carts and filters, floors, lights and other fixtures within the
 project site. Areas outside the construction site that are visibly soiled due to construction activities
 must be immediately cleaned. This includes cleaning and disinfection with hospital
 provided/approved disinfectants (cloths, mops, chemicals) and HEPA filtered vacuums.
 - Construction area is required to be kept clean at all times during dusty phases of the project. This
 may require intermittent cleaning by contractor to keep potential dust from being tracked outside of
 the construction zone.
 - KCH's Environmental Services will complete a deep cleaning prior to removal of any infection control barriers and area will be inspected by Construction Supervisor and/or Infection Control before returning work area to service.

ENVIRONMENTAL MONITORING

- Contractor is responsible for maintaining equipment and replacement of HEPA and other filters in accordance with manufacturer's recommendations and infection control plans.
- KCH will monitor infection control requirements are met on a daily basis while construction activities
 are occurring during the project and communicate deficiencies to the contractor for immediate
 remediation or in cases of patient/staff safety risks will stop construction activities until issues are
 resolved.

ENFORCEMENT

- Construction Supervisor, Infection Control, Hospital Supervisor, Project Manager, Safety Officer and the Environment of Care Committee have authority to shut down a project whenever a potential or actual hazardous infection control deficiency exists.
- Construction Supervisor and/or Infection Control will record the following:
 - Document each violation with photographs
 - Maintain a record of all infection violations.

REFERENCES:

Hansen, W. 2001. "Infection Control During Construction" A Guide to Prevention and JCAHO COMPLIANCE.

APIC, 2000 "The role of infection control during construction in health care facilities"

APIC, Infection Control Tool Kit Series: Construction and Renovation.



Project:	Review Date:		Observed by:			
Location	Standards	Not Met	Met	N/A	Responsable Person / Comment	
	Contractors wearing required identification and signs posted for the area					
	Construction Personnel wearing required PPE (coveralls, booties, hard hats, respirators)					
	 Negative Air Pressure All windows closed behind area Negative pressure maintained Exhaust fans functioning Air quality adequate No excess fumes 					
	Contractors following safe work practices					
	Walk-off mats adequate and clean to control dust					
	Construction Barriers appropriate for patient population Sealed plastic with overlay Hard barrier with door Closed patient doors sealed with tape HEPA carts (bubbles)					
	Project area Debris removed from construction area daily Trash contained/transported appropriately Routine cleaning done of the jobsite Minimal dust Daily wet mop, cleaning					
	Traffic Control Workers following approved routes					
	O FFEETER STATES					
Additional	Comments/Actions:					



Matrix of Precautions for Construction and Renovation/Maintenance

STEP ONE:

Using the following table identify: Type of Construction Project Activity--Type A-D

Type A	Inspection and Non-invasive Activities						
	Includes, but not limited to:						
	Removal of ceiling tiles for visual inspectionlimited to 1 tile per 50 square feet;						
	◆ Painting, but not sanding						
	 Wall covering, electrical trim work, minor plumbing, and activities that 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 that Create Minimal Dust						
	Includes, but not limited to:						
	♦ Installation of telephone and computer cabling;						
	◆ Access to chase spaces; and 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 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; and any activity that cannot be completed within a single work shift.						
Type D	Major Demolition and Construction Projects						
**	Includes, but not limited to:						
	◆ Activities that require consecutive work shifts;						
	♦ Requires heavy demolition, removal of a complete cabling system; and new construction.						

STEP TWO:

Using the following tables identify: Patient Risk Groups who will be affected. If more than one risk group will be affected, select the higher risk group.

LOW RISK	MEDIUM RISK	HIGH RISK	HIGHEST RISK
◆ Office Areas	CardiologyEchocardiographyEndoscopy	 Critical Care Unit Emergency Room Labor and Delivery 	Any area caring for immuno- compromised patients
	 Nuclear Medicine Physical Therapy Radiology/MRI Respiratory Therapy 	 Laboratories (specimen) Newborn Nursery Outpatient Surgery Pediatrics 	 Burn Unit Cardiac Cath Lab Central Sterile Supply Intensive Care Units Medical Unit
		 Pharmacy Post Anesthesia Care Unit Surgical Units Dietary 	 Negative pressure isolation rooms Oncology Operating Rooms, including C-Section Rooms

STEP THREE:

Match:

Patient Risk Groups - Low, Medium, High and Highest

Construction Project Type – A, B, C and D

Class of Precautions – I, II, III, or IV, or level of infection control activities required.

Class I-IV or Color-coded Precautions are delineated on the following page.



IC Matrix Class of Precautions: Construction Project by Patient Risk

CONSTRUCTION PROJECT TYPE

PATIENT RISK GROUP	Type A	Type B	Type C	Type D
LOW Risk Group	1	II	II	III/IV
MEDIUM Risk Group	T	II	III	IV
HIGH Risk Group	1	II	III/IV	IV
HIGHEST Risk Group	II.	III/IV	III/IV	IV

NOTE: Infection Control approval will be required when the Construction Activity and Risk Level indicate that **Class III** or **Class IV** control procedures is necessary.

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DESCRIPTION OF REQUIRED INFECTION CONTROL PRECAUTIONS BY CLASS

During Construction Project

Upon Completion of Project

Class I	 Execute work by methods to minimize raising dust from construction operations. Immediately replace a ceiling tile displaced for visual inspection. 	Wipe work surfaces with disinfectant.
Class II	 Provide active means to prevent airborne dust from dispersing into atmosphere. Water mist work surfaces to control dust while cutting. Seal unused doors with duct tape Block off & seal air vents. Place dust mat at entrance and exit of work area. Remove or isolate HVAC system in areas where work is being performed. 	 Wipe work surfaces with disinfectant. Contain construction waste before transporting in tightly covered containers. Wet mop and/or vacuum with an HEPA filtered vacuum before leaving work area. Remove isolation of HVAC system in areas where work is being performed.
Class III	 Remove or isolate HVAC system in area where work is being done to prevent contamination of duct system. Complete all critical barriers, e.g., sheet rock, plywood, plastic to seal area from non-work, area or implement control-cube method (cart with a plastic covering and sealed connection to the work site, with an HEPA vacuum for vacuuming, prior to exit) before construction begins. Maintain negative air pressure within work site, utilizing HEPA equipped air-filtration units. Contain construction waste for transport in tightly covered containers. Cover transport receptacles or carts. Tape covering, unless solid cover. 	Do not remove barriers from work area until completed project is inspected by the owner's Safety Department and Infection Control
Class IV	 Isolate HVAC system in area where work is being done to prevent contamination of duct system. Complete all critical barriers, e.g., sheet rock, plywood, plastic to seal area from non-work area, or implement control cube method (cart with a plastic covering and sealed connection to the work site, with an HEPA vacuum for vacuuming, prior to exit) before construction begins. Maintain negative air pressure within work site, utilizing HEPA equipped air-filtration units. Seal holes, pipes, conduits, and punctures appropriately. Construct anteroom and require all personnel to pass through this room so that they can be vacuumed off using an 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. All personnel entering work site are required to wear shoe covers. Shoe covers must be changed each time the worker exits the work area. 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. 	 Remove barrier material carefully to minimize the spreading of dirt and debris associated with construction. Contain construction waste before transporting in tightly covered containers. Cover transport receptacles or carts. Tape covering, unless the cover is tightly secure. Vacuum work area with HEPA filtered vacuums. Wet mop area with disinfectant. Remove isolation of HVAC system in areas where work is being performed.

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INFECTION CONTROL CONSTRUCTION PERMIT



Location	on of Co	nstruction:				Permit No.:	
Droise	t Coordi	notori			Des	inicat Start Data	
Project Coordinator: Contractor Performing Work:			Project Start Date: Estimated Time of Completion:				
Supervisor: Telephone:				Permit Expiration Date:			
YES	NO		CONSTRUCTION ACTIVITY	YES	NO	INFECTION CONTROL RISK GROUP	
120	- 110	TYPE A: I	nspection, non-invasive activity	120	110	GROUP 1: Low Risk	
		TYPE B:	Small scale, short duration, moderate to high levels			GROUP 2: Medium Risk	
		TYPE C:	Activity generates moderate to high levels of dust, requires greater one work shift for completion.			GROUP 3: Medium/High Risk	
		TYPE D:	Major duration and construction activities requiring consecutive work shifts.			GROUP 4: Highest Risk	
CLASS	61	1. 2. 3.	Execute work by methods to minimize rais Immediately replace any ceiling tile displa Minor demolition for remodeling.				
1. Provides 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. Wipe surfaces with disinfectant. 6. Contain construction waste before transporting in tightly covered containers. 7. Wet mop and/or vacuum with an HEPA filtered vacuum before leaving work area. 8. Place dust mat at entrance and exit of work area.			overed containers. fore leaving work area.				
		9. 1.	Remove or isolate HVAC system in areas Obtain infection control permit before cons			eing periormea.	
CLASS	S III	2. 3. 4. 5.	Isolate HVAC system in area where work Complete all critical barriers or implement Maintain negative air pressure within work	is being o control c site, util	done to p ube met izing HEI	thod before construction begins.	
Date:			Department.			,	
1		6.	Vacuum work with HEPA filtered vacuums	S.			
Initial:		7. 8. 9.	Wet mop with disinfectant. Remove barrier materials carefully to mini Contain construction waste before transpo			of dirt and debris associated with construction.	
		10. 11.	Cover transport receptacles or carts, and Remove or isolate HVAC system in areas	where w	ork is be	eing performed.	
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 or implement control cube method before construction begins. 4. Maintain negative air pressure within work site, utilizing HEPA equipped air-filtration units. 5. Seal holes, pipes, conduits, and punctures appropriately. 6. Construct anteroom and require all personnel to pass through this room so that they can be vacuu			thod before construction begins. PA equipped air-filtration units.				
Date:			an HEPA vacuum cleaner before leaving v			can wear cloth or paper coveralls that are removed	
Initial:	8. Do not remove barriers from the work area, until completed project is thoroughly cleaned by the Envi Service Department.						
	 Vacuum work area with HEPA filtered vacuums. Wet mop with disinfectant. Remove barrier materials carefully to minimize the spreading of dirt and debris associated with construction. Contain construction waste before transporting in tightly covered containers. Cover transport receptacles or carts, and tape covering. Remove or isolate HVAC system in areas where construction is being done. 					vered containers.	
Additio	onal Req	uirements:					
				Except memor		d/or additions to this permit are noted by attached	
Date:			Initials:	Date:		Initials	
Permit Requested By: Date: Permit Authorized By: Date:							

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