




INFECTION CONTROL DURING CONSTRUCTION	
<p><b>Design Issues:</b>            HVAC: Bottom of outdoor air intakes serving central system 6 feet above ground or 3 feet above roof</p> <p>Exhaust system above roof and 75 feet from air intake</p> <p>Fresh air intakes 25 feet from exhaust outlets of vent system, combustion equip. stacks, medical vacuum system, plumbing vents, or area near vehicle exhaust or other flames.</p> <p>Carpet: Avoid in clinical areas (including hallway); never in areas of frequent spillage or heavy spillage (OR's, OUs &amp; Labs)</p> <p>Water: Mains, branch mains, risers, and branches to a group of fixtures have stop valves</p> <p>No built-in soap dispensers</p> <p>Adequate room for single-use paper towel dispensers &amp; waste disposal</p> <p>Floor drains should be sealed</p> <p>Sinks: Easily accessible; nearby surfaces are nonporous to resist liquid growth</p> <p>Cooling Towers: Never direct tower drift away from air intake system; Operational: Drift eliminators present &amp; bioicides used regularly</p>	<p><b>Area-Specific Design Guidelines:</b>            OR &amp; Delivery Room: air supply from ceiling outlets near center of work area. Returns (at least 2 fan spots as feasible) near floor.</p> <p>Water: No floor drains</p> <p><b>Isolation Rooms:</b>            Negative Pressure: 12 ACH            Exhaust to outside or not exhausted after HEPA filtration. Separate inlet, return (or exhaust), &amp; sink            Adequate room for handwashing, gowning &amp; storage of clean &amp; soiled materials.</p> <p><b>Sinks:</b> Foot, knee, or sensor control units with risk of touch contamination (ex. OR)</p> <p><b>AIR in OR's:</b> Must have at least 50% filters            Anaesthetic exhaust grille: may be ceiling</p> <p><b>BMT's or Protected Environment Room's:</b> HEPA filtered.</p> <p><b>BMT or Solid Organ Transp:</b> Positive Pressure &gt;12 ACH            Anteroom(s) recommended for all rooms (at least 1 room for patient with airborne infection).            Best (Air flow): Hallway: negative to ante room &amp; positive to patient room            Rooms well sealed and HEPA filtered.</p>

	<b>Project Title</b> Renovate for Drug Screening Program		<b>Date</b> 01/22/2014	<b>DIVISION No.</b> S-1
	<b>Project No.</b> 660-14-095		<b>Page</b> 1 of 3	
<b>Drawn</b> JCR	<b>Architects Project No.</b>	<b>Building Number</b> B.14		
<b>Checked</b> —			