

IDPH Pre-Inspection

Checklist 02-21-2012



	e of Initi Review:	al	Location of Work Reviewed:
Proi	ject:		#
	ONI	LY USE IN FIRE	TUMESCENT CAULK WHEN FIRE RATING IDENTIFIED USE ACOUSTICAL SEALANT WHEN THERE IS NO RATING IDENTIFIED
PC	C Pre-Ir	nspecti	on Items
Y	Ν	N/A	Plan on having the Fire Alarm Contractor at the IDPH Review to assist with the fire alarm testing.
Υ	Ν	N/A	Have plans of the project available on site.
Υ	Ν	N/A	DO NOT POP OUT PRE DETERMINED CEILING TILESOnly Remove tiles when of IDPH requests removal.
Y	Ν	N/A	Have Fire Plans available on site (One Sheet 11x17 if possible), with the fire and smoke walls highlighted.
Y	Ν	N/A	Have a copy of the latest HCFA report on site with fire and smoke walls highlighted and copies of any Plan of Corrections documentation available. – Request from Hospital.
Y	Ν	N/A	Have copies of the Life Safety Measures for this project, including all staff orientation documentation & monitoring logs.
Υ	Ν	N/A	Documentation for infection control during construction should be readily available.
Y	Ν	N/A	Path of access to the area that is scheduled for inspection should be reviewed and monitored, and all non-compliant material storage, stretchers, wheel chairs, door wedges, taped latches, etc should be remove and discussed with staff so that items are NOT replaced.
Y	Ν	N/A	Storage should be removed from ALL electrical closets, telecom closets, plenums and exit stairwells.
Y	Ν	N/A	Construction debris should be removed and areas thoroughly cleaned.
Υ	Ν	N/A	Safe access should be provided to roof and attic areas. Discuss with Hospital personal as required.
Y	Ν	N/A	Know where the sprinkler test drain is located and verify that the drain is clear.
Υ	Ν	N/A	Verify and have available signed documentation from the trained staff for ALL new equipment.
Y	Ν	N/A	Documentation of the Gas Certification.
Υ	Ν	N/A	Documentation of the Sprinkler System Certification.
Y	Ν	N/A	Documentation of the Fire Alarm System Certification.
Y	Ν	N/A	Documentation of the HVAC Balance Report.







Υ	Ν	N/A	Documentation of the Commissioning Report (if available)				
Υ	Ν	N/A	Operation manuals should be available for mechanical, electrical and specialized systems.				
Υ	Ν	N/A	Patient Room furnishings should be installed.				
Υ	Ν	N/A	All curtains, including shower curtains need to be installed.				
Υ	Ν	N/A	Room Signage needs to be complete and installed.				
Υ	Ν	N/A	Emergency evacuation plans needs to be complete and installed.				
Y	Ν	N/A	Door rating labels should be <u>clearly</u> visible, and they correspond to the required partition ratings. VERIFY WITH FIRE SMOKE WALL PLAN.				
Y	Ν	N/A	Door gaps between rated double doors should be less than 1/8 inch (thickness of (2) nickels) and the gap at the bottom of rated doors should be less that 3/4 inch.				
Y	Ν	N/A	Doors in Fire or Smoke walls must have door closers. Double doors should have a coordinator installed.				
Υ	Ν	N/A	Doors with door handles are required to have lever handles.				
Υ	Ν	N/A	Dangerous rooms such as mechanical rooms or electrical rooms shall have a knurled or textured handle.				
Υ	Ν	N/A	Walls are to be labeled for: Fire Rating Smoke Rating No Rating Painted				
Υ	Ν	N/A	Drywall continuous holes or abandoned penetrations filled per fire rating <u>OR</u> acoustical rating.				
Υ	Ν	N/A	Intumescent caulk or Acoustical sealant is continuous at the drywall/deck connection – <i>verify wall rating.</i>				
Y	Ν	N/A	Above slab / deck penetrations (Sanitary, roof drains, floor drains, etc.) has been properly sealed – verify UL assembly.				
Y	Ν	N/A	Fire Proofing on steel is continuous and patched as necessary. VERIFY ALL AREAS WHERE FIRE PROOFING WAS REMOVED FOR ANOTHER TRADES INSTALLATION.				
Υ	Ν	N/A	Ceiling grid properly attached to structure only, at lights, 4'-0" o.c. min., and wound 3x not attached to another discipline's attachment support.				
Υ	Ν	N/A	All toilet rooms shall have a soap dispenser located near the sink…locate per ADA & Construction Drawings.				
Y	Ν	N/A	Waste receptacles should be available adjacent to hand-washing fixtures.				
Y	Ν	N/A	Joints between window/door frames and walls should be sealed.				
Υ	Ν	N/A	Joints between kitchen and work counters and walls should be sealed.				
Υ	Ν	N/A	Gaps at integral cove base should be sealed with appropriate sealant.				
Υ	Ν	N/A	Joints between plumbing fixtures and wall surfaces, and at pipe penetrations in walls and cabinets, should be sealed with silicone.				







Y N Verify seismic connections / supports at lighting (if required).	
Y N N/A Verify seismic connections / supports at HVAC (if required).	
Y N N/A Verify seismic connections / supports at Sprinklers (if required).	
HVAC Pre-Inspection Items	
Y N N/A All ventilation systems should be operational.	
Y N N/A All ventilation systems should be properly cleaned.	
Y N All filters should be installed and fit properly in air handling units & replaced.	
Y N/A HVAC ductwork sealed w/intumescent caulk & labeled or Acoustical sealant (around insulation jacket) – verify wall rating.	
Y N/A Fire and smoke dampers should be properly aligned with the wall & floor in which they are installed, and should operate properly when released.	
Y N/A HVAC damper installed w/ proper sheet mtl angles (no fire caulked) per UL assembly. Access to damper, including access door.	
Y N HVAC ducts properly insulated (<u>continuous with NO tears or rips</u>).	
Y N HVAC controls accessible & hooked up. (controls are able to be worked on)	
Medical Gas Pre-Inspection Items	
Y N Gas piping sealed with intumescent caulk & labeled or Acoustical sealant – verify wall rating.	
Y N M/A Gas piping and water piping shut offs (vales) accessible and usable.	
Y N Gas piping has proper insulating clamps installed (the copper pipe is NOT in direct contact with support).	
Y N/A Medical gas valves should be correctly labeled for the rooms they serve – VERIFY room Names.	
Sprinkler / Fire Protection Pre-Inspection Items	
Y N N/A Each room (and wardrobe cabinets) should have proper sprinkler coverage	
Y N/A Sprinkler head testing device should be installed to drain into an acceptable termination point - i.e. slop sink.	
Y N/A Test termination point, such as a mop sink needs to be verified that water WILL NOT spill onto the floor.	
Y N Hanger is less than 18" from end or 24" with an arm over, and sprinkler head is at least 4" from a wall. W	/hen sprinkler PSI is <u>less than</u> 100psi
Y N Last sprinkler head in run has uplift clip & hanger less than 12" from end or W 24" with armover, head at least 4" from wall.	Vhen sprinkler PSI is <u>exceeds</u> 100psi







Y	N	N/A	Sprinkler annular space has been verified per NFPA Seismic requirements? sprinkler pipe penetrations for <u>fire rated walls</u> must be 2" larger in diameter than the pipe for $1" - 3 \frac{1}{2}"$ diameter pipes and 4" larger for pipes greater than 4" in diameter – unless flexible connections are provided	
Y	Ν	N/A	Flow and pressure valves installed in stairwells should be mounted with proper exit clearance, and should be accessible (i.e. inspector must be able to read them)	
Υ	Ν	N/A	Verify that a sprinkler cabinet is installed and has several over EACH sprinkler head (new) AND a sprinkler wrench.	
Υ	Ν	N/A	Fire extinguishers should be installed and tagged.	
Ρlι	Imbing	g Pre-Ins	spection Items	
Υ	Ν	N/A	HC protection (i.e. insulation) should be installed at supply and drain piping for accessible sinks and lavatories.	
Υ	Ν	N/A	Water piping sealed with intumescent caulk & labeled <u>or</u> Acoustical sealant – <i>verify wall rating.</i>	
Υ	Ν	N/A	Cold water pipes have a continuous insulation / vapor barrier throughout horizontal & vertical portions (including bends)	
Υ	Ν	N/A	Water pipe and HVAC copper pipe properly insulated (<u>continuous with NO</u> <u>tears or rips</u>) and metal saddles installed.	
Υ	Ν	N/A	Water shut offs and clean outs accessible and tagged as specified.	
Υ	Ν	N/A	Roof drain insulation/vapor barrier is continuous throughout horizontal & vertical, including bends(<u>NO tears / rips</u>)	
Υ	Ν	N/A	Volume controls (i.e. wrist-blades, foot controls, etc.) should be properly adjusted on hand-wash lavatories.	
Υ	Ν	N/A	Water pressure and temperature should be properly adjusted to meet manufacturer's criteria on dishwashers, sterilizers, etc.	
Y	Ν	N/A	Verify pipe labeling & tagging requirements with specifications and review in field.	
Y	Ν	N/A	Hot water temperature at patient fixtures should be adjusted between 105 deg F and 120 deg F.	
Ele	ectrica	/ Low \	/oltage Pre-Inspection Items	
Υ	Ν	N/A	All electrical panel circuits should be labeled (i.e. fans, air handling units, special equipment, etc.)	
Y	Ν	N/A	Conduit penetrations are sealed with intumescent caulk & labeled <u>or</u> Acoustical sealant – verify wall rating.	
Υ	Ν	N/A	Junction box covers installed and labeled.	
Υ	Ν	N/A	Covers plates need to be installed, labeled, and have NO GAPS.	
Υ	Ν	N/A	Temporary wiring & Misc. items removed from Above & Below ceiling.	
Υ	Ν	N/A	All critical power outlets should be identified.	
Υ	Ν	N/A	Nurse call system should be operate correctly – Verify each room and location.	







Υ	Ν	N/A	Low voltage wiring sealed with Intumescent caulk & labeled <u>or</u> Acoustical sealant – <i>verify wall rating.</i>
Υ	Ν	N/A	Low voltage conduit stubs have grommets at the ends.
Υ	Ν	N/A	All protective covers should be removed from the smoke detectors.
Y	Ν	N/A	Audible alarm on the fire alarm system should be 50db above the ambient noise level – You need to be able to hear the alarm in any location above a conversation.
Υ	Ν	N/A	Safety covers should be installed over exposed light fixture lamps that are subject to contact and breakage.
Υ	Ν	N/A	Make sure that the smoke detector is located at least 3'-0" from any supply register.
Υ	Ν	N/A	Smoke detectors should be installed outside of storage rooms in buildings that are not fully sprinklered.
Υ	Ν	N/A	Exit signs should clearly identify approved exits; openings and areas that are "not an exit" should be clearly identified as such.
Υ	Ν	N/A	Exit signs should have appropriate directional arrows
Ado	ditional C	Comme	ents:
Sig	n & Date	9:	

Sub-Contractor Sign-Off Sheet

Sub-Contractor	Due Date	Printed Name (Reviewer)	Initial when complete	Date Complete
Drywall				
Sprinkler				
Plumber				
HVAC				
Electrical				
Low Voltage				
Med Gas				
Fire Stopping				
Ceiling				
Fire Proofer				
Owner Rep				
PCC				
Sub-Contractor's PM sha	all be the reviewer, u	nless approved by PCC PM.		•



