3071 Teddy Drive, Baton Rouge, LA 70809 Phone 225-490-9583 Fax 225-293-4171

Commissioning Site Visit

Date: April 25 2013

Project: Independence Park Main Library Baton Rouge, Louisiana

Date Visited: April 25, 2013

OBSERVATIONS

- 1. HVAC piping and ductwork including duct insulation, Plumbing and Sprinkler piping installation is continuing on 1^{st} , 2^{nd} , and 3^{rd} floors.
- 2. Fire pump and valve not protected. Pipe laying directly on floor in fire pump room.
- 3. Clean construction trash, dust, dirt, and debris from throughout building. Typical for 1st, 2nd and 3rd floors
- 4. Checked chilled water and heating hot water supply and return piping was pressure test gauges around April 11th and 16th. Hydronic piping system pressure test passed.
- 5. Sprinkler pipe compressing duct insulation in various areas.
- 6. Refer to pictures attached.



Picture 1

Chilled water pressure test gauge

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Picture 2



Picture 3



Reconnect pipe hangers to structure 1st flr Mech Rm

Picture 4



Fire Pump not protected

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Picture 5



Rust on inside of Fire pump. Clean and have inspected by manufacturer before installation and put into operation.

Picture 6



OS&Y valve in fire pump room not protected. Clean

and have inspected before installation.

Picture 7



Pipe ends not protected. Clean and have inspected before

installation.

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Picture 8



Picture 9



Seal duct insulation joints in 1st flr mech rm.

Picture 10



Provide cap on fire dept. valve connection in stairwells.

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Picture 11



Position gauge and valves for ease of operation and

viewing.

Picture 12



Verify easy access to VAV box. Box not labeled in

field. (Possibly Box No. 3-8 on plans)

Picture 13



Extend drain pipe(s) out of wall near Fam. 148 & 149

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Picture 14



Split duct insulation at sprinkler pipe.



Sprinkler pipe compressing duct insulation.

Picture 16



Sprinkler pipe compressing duct insulation.

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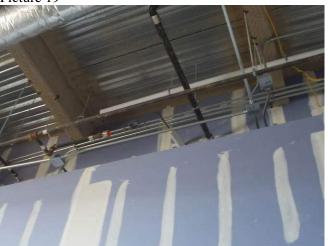
Picture 17



Sprinkler pipe compressing duct insulation.



Picture 19



No temporary cap on end of copper water line.

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Picture 20



Duct tap in wall. VAV Box not labeled in

field. (Box No. 1-1 on plans.)

Observations made by Michael Perkins – Thompson Building Energy Solutions, LLC