

Thompson Building Energy Solutions, LLC

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 1st, 2nd, and 3rd 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



Hot water pressure test gauge

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



Verify proper clearance (NEC).

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.

Picture 15



Sprinkler pipe compressing duct insulation.

Picture 16



Sprinkler pipe compressing duct insulation.

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Picture 17



Sprinkler pipe compressing duct insulation.

Picture 18



Fan Coil Unit not properly protected.

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