

# Thompson Building Energy Solutions, LLC

3071 Teddy Drive, Baton Rouge, LA 70809

Phone 225-490-9583 Fax 225-293-4171

## Commissioning Site Visit

**Date:** June 17, 2013

**Project:** Independence Park Main Library Baton Rouge, Louisiana

**Date Visited:** June 13, 2013

### OBSERVATIONS

1. HVAC piping and ductwork including duct insulation, Plumbing and Sprinkler piping installation is continuing on 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> 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 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> floors
4. Sprinkler pipe compressing duct insulation in various areas.
5. Refer to pictures attached.

Picture 1



Add pipe saddles at pipe hanger supports

Picture 2



Complete piping insulation

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Picture 3



Add pipe support to horizontal pipe run(s)

Picture 4



Protect inside of AHU when not working on unit

Picture 5



Protect exhaust fans EF-7, EF-8, & EF-9. Clean dust and dirt as needed.

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Picture 6



Repair split vapor barrier duct insulation or replace as required.

Picture 7



Access to VAV Box 5-12 blocked by electrical cable tray.

Picture 8



Access to VAV Box 8-7 blocked by electrical conduit.

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Picture 9



Clean construction dust, dirt and debris from wall cavity prior to installing sheet rock. Numerous location throughout 3<sup>rd</sup> floor.

Picture 10



Sprinkler piping compresses duct insulation at numerous locations throughout..

Picture 11



Verify easy access to VAV box. Box not labeled in field. (Possibly Box No. 3-8 on plans)

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Picture 12



Sprinkler pipe compressing duct insulation.

Picture 13



Sprinkler pipe compressing duct insulation.

Picture 14



Sprinkler pipe compressing duct insulation.

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