

Thompson Building Energy Solutions, LLC

3071 Teddy Drive, Baton Rouge, LA 70809

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

Commissioning Site Visit

Date: November 21, 2012

Project: Independence Park Main Library Baton Rouge, Louisiana

Date Visited: November 15, 2012

OBSERVATIONS

1. HVAC piping and ductwork including duct insulation, Plumbing and Sprinkler piping installation is continuing.
2. CWS and CWR pipe on some air handling units on the 1st and 2nd floor are not protected. Supply and return pipe connections are to be protected at all times. Seal torn plastic covering on air unit.
3. Remove standing water from air unit drain pan.
4. Protect pipe ends of HVAC, Plumbing, and Sprinkler piping.
5. Various stored materials are not being protected.
6. Drink cup inserted in a vent line is not an approved method for protecting open pipe ends. Provide approved temporary methods to protect open end of pipe.
7. Replace bent PVC pipe penetrating concrete slab.
8. All workers shall refrain from eating, drinking (except water), and smoking inside of building. Inform workers that eating, drinking and smoking is not permitted. Cups, cans, plastic bottles and miscellaneous debris have been noticed stuck in wall stud spaces at various locations.
9. Refer to pictures attached.

Picture 1



Protect open pipe connections

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Picture 2



Protect open pipe connections.

Picture 3



Protect open pipe connections.

Picture 4



Protect AHU

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Picture 5



Bent PVC pipe

Picture 6



Water in drain pan

Picture 7



Protect open valve flanges

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Picture 8



Protect open pipe ends

Picture 9



before installation.

Protect open ends of pipe. Clean all dust, dirt and mud

Picture 10



Water line pipe end not capped

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Picture 11



Water line pipe end not capped

Picture 12



Provide approved temporary pipe cap

Picture 13



Replace broken temporary pipe cap.

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Picture 14



Sprinkler line crushing insulation & add pipe supports

as per spec's. and NFPA 1.3

Picture 15



Replace broken PVC pipe and temporary cap.

Picture 16



Cap VAV hot water pipe connections

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Picture 17



Pipe fittings and valves not protected.

Picture 18



Maintain 3'-0" clear to access VAV box controls.

Picture 19



Pipe & valves not protected.

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Picture 20



Insure 3'-0" clear access to VAV box controls when wall is erected.

Picture 21



Pipe connections not protected.

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