

John A Stone PE, PLS  
Jon W Earnest PLS  
David J Connor

# CONNOR & CONNOR, INC.

Roads & Bridges  
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## CONSULTING ENGINEERS

Phone: (618) 544-8623  
Fax: (618) 544-3012  
Web: www.connorengineers.com

209 North Cross Street  
P.O. Box 618  
Robinson, Illinois 62454

**DATE:** APRIL 5, 2010

**PROJECT:** CITY OF ROBINSON, ILLINOIS - WASTE WATER TREATMENT FACILITY UPGRADE

**RE:** ADDENDUM #2

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### PROJECT PLANS PLAN SHEET #34 / NORTHWEST BUILDING REHAB

SHALL BE CHANGED:

SECTION B-B, located in the bottom right corner of the plan sheet incorrectly identifies the interlocking steel roof as 24 ga. This shall be 18 ga.

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### PROJECT PLANS NORTHWEST & SOUTHEAST BUILDING REHABS

SHALL BE CHANGED:

All reference to insulation on the two buildings, walls and ceilings, shall be changed to R-19.

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### QUESTIONS & ANSWERS:

The following questions have been presented to the ENGINEER, and the subsequent answers have been given, to the best of our knowledge and belief:

**Q#1 Addendum #1, Question #48, indicates Sikagard 62 epoxy coating at the clarifiers. Could you clarify the extent of where this coating is required?**

A. The Sikagard 62 epoxy coating shall be applied to all areas where water from the treatment plant comes into contact with the concrete. This means ALL interior areas of the clarifiers, including the effluent launder, the Orbal, and in the channels of the influent screen structure.

**Q#2 What diameter shall the exterior sumps be next to the concrete structures?**

A. The shall be a minimum of 24" in diameter.

**Q#3 What size are the heaters to be in the UV Building that were addressed in addendum #1?**

A. They shall be bid the same size as those being used in the Southeast Building.

During "Shop Drawing" review, we may elect to adjust the size of those, and make price adjustments accordingly.

**Q#4 Is fiberglass grating required in the upper and lower areas of the influent screen structure?**

A. Yes. It is required to complete the flooring on the upper level inside the building, and in the lower area along the entire area of the by-pass channel side of the structure. The concrete is to be notched, and the grating is to be flush mounted.

**Q#5 Inside the UV Process Building, are we to use aluminum or fiberglass weir plats?**

A. They shall be fiberglass weir plates.

**Q#6 On Section A-A, Plan Sheet #34, are 1/4" bolts what is desired for fastening, or larger?**

A. These bolts are appropriately sized.

**Q#7 Can the ground water from the structure sumps be discharged to the surface?**

A. Yes. So long as waste water isn't present in the waters.

**Q#8 What shall the walls for the building rehabs be framed with for mounting of the panels?**

A. It may be wood or steel, provided they are fastened on 16" centers.

**Q#9 On the building rehabs, the roof is shown with interlocking steel panels. Is it not screwed down?**

A. Yes. The roof panels are interlocking but must be screw fastened. They must be installed per manufactures written instructions. The panel are manufactured with a fastening strip.

**Q#10 Will vertical expansion joints be allowed in the concrete structures?**

A. No.

**Q#11 Will relief valves be allowed in the concrete structure floors?**

A. No.

**Q#12 What is required for sealing pipe penetrations at all concrete structures?**

A. Link Seals will be required on all pipes at concrete wall penetrations.

Respectfully submitted,

CONNOR & CONNOR, INC.



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Shannon Woodard, Consultant

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**CERTIFICATE OF RECEIPT**

Given the late issuance of this ADDENDUM #2, for the CITY OF ROBINSON, WASTE WATER TREATMENT FACILITY UPGRADE, please acknowledge receipt of this ADDENDUM by FAX (618-544-3012). Simply sign this last page and fax back, without cover.

FIRM: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_  
\_\_\_\_\_