



Pete K. Rahn, Director

February 8, 2010

**Addendum No. 6
9-100205**

To: Plans and Specifications Holders List for:

Missouri Department of Transportation – DISTRICT-2, Marshall Project Office & Maintenance Building – Marshall, MO

General

Foundation design clarifications to be used for both buildings.

Rammed aggregate piers are required for this project.

The soil stabilization contractor will provide the design for the piers they provide.

The rammed aggregate piers placement and exact depth are designed by the company installing them. The reason for this is that the piers are designed based on an in-situ test (a few piers are installed and tested on site for their bearing capacity) - different companies have different equipment, different diameter piers, different aggregate that they use, etc, and therefore performance is different. The "Geotechnical Data and Foundation System" section of the S001 notes defines the minimum bearing capacity that is required to be provided by the piers, minimum spacing, etc. The "Concrete Footing Schedule" provides footing sizes and reactions for design.

No additional drainage system is required with the piers.

The 24" low-volume change zone is required below the slab-on-grade.

In the Drawings

- Sheet 1 of 18: Per Site Note "L", see plans sheet 18 of 18 Power Distribution Diagram for correct conduit and conductor sizes to Project Office.
- Sheet 12 of 18: Carrier Condensing Unit to be 3-phase unit of equal characteristics.
- Sheet 16 of 18: Carbon Monoxide System to have 3P disconnect and motor starter in lieu of 2P disconnect and motor starter referenced.
The east side of the building needs to have a Tork "P" photo electric cell on this wall for circuits, LPB 3 & 4.
- Sheet 17 of 18: Condensing Unit to have 3P disconnect in lieu of 2P disconnect referenced.
- Sheet 18 of 18: All 2" conduit referenced in Power Distribution Diagram to be 2-1/2" conduit.
800A disconnect to be fused disconnect.
- Sheet 27 of 30: The Occupancy Sensor for 104 Break should be UT 300, ceiling mounted.
- Sheet 28 of 30: Condenser Units to have (3) #6 conductors in lieu of (2) #6 conductors referenced.
Disconnects to be 50A3P in lieu of 50A2P disconnects referenced.

In the Specification

Pages 159, 160 & 161, Section 08710, Door Hardware - All locksets “must” be Yale Locksets equivalent in finish, style and function to the Best locksets specified.