

**DAILY CONSTRUCTION REPORT**

**Project:** Phoenix Welding  
**Client:** SRG Engineering  
**Client Rep:** Steve Grant  
**General Contractor:** Patco Construction

**Project No.:** 05-1252  
**Date:** February 27, 2006  
**Temp. Range:** 10's  
**Weather:** overcast and windy

<b>Work Performed By SWC Rep:</b>	General Obs.	<input checked="" type="checkbox"/>	Soil Samples	<input type="checkbox"/>	Sub-grade Obs.	<input type="checkbox"/>
	Site Meeting	<input type="checkbox"/>	Soil Tests	<input checked="" type="checkbox"/>	Digital Photos	<input checked="" type="checkbox"/>
	Concrete Insp.	<input type="checkbox"/>	Rebar Insp.	<input type="checkbox"/>		<input type="checkbox"/>

<b>Work In Progress:</b>	Foundation Cons.	<input type="checkbox"/>	Foundation Backfill	<input checked="" type="checkbox"/>	Found. Excavation	<input type="checkbox"/>
	Utility Install	<input type="checkbox"/>	Slab on grade prep.	<input type="checkbox"/>	Over-excavation	<input type="checkbox"/>

**General Observations, Discussions, Etc.:** As requested by Patco Construction, S.W. Cole performed compaction testing for the foundation backfill material being placed by Storey Brothers.

At time of arrival Storey Brothers had completed backfilling interior and exterior of 7 line foundation wall to approximately 12" below finish floor elevation (Assumed to be FF=TOW=100.0' according to SRG Engineering structural drawings). S.W. Cole observed that there was no rigid insulation along the foundation interior or perimeter drain along the exterior of the foundation. S.W. Cole performed compaction tests on the backfill material, (S.W. Cole sample S-4744G) that was being placed by Storey Brothers in approximately 8" loose lift thickness and was compacted with a small plate compactor and 2-ton vibratory roller. The in-place results were less than the minimum 95% compaction as determined by ASTM D-1557 for sub-slab structural fill as mentioned in note #15 of the Foundation Notes on SRG Engineering Structural Drawings Sheet S1 of 2.

**Recommendations to Contractor/Owner's Representative:**

**Arrived at:** 10:45am/12:18pm/3:22pm  
**Departed at:** 11:23am/12:50pm/3:45pm

**SWC Rep:** David A. CoWallis, Jr.  
**SWC PM:** RED

Attachments: Photos

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