

**Joseph Martella**

**From:** Grivers, Peter [pgrivers@eaest.com]  
**Sent:** Thursday, July 19, 2007 2:38 PM  
**To:** Joseph Martella  
**Cc:** Kelly Owens; Leo Hellested; Regan, Tim  
**Subject:** Proposed Interior Vapor Probe locations

Joe:

Attached is a figure with the proposed interior probe locations (IMP-1 through IMP-3) you requested. Each of the locations proposed are in the general areas we discussed yesterday, and are at least 30 feet from an outside wall and other existing sub-slab monitoring locations. We still need to verify that these locations are feasible based upon sub-slab utility lines – we do not want to cause any damage to electrical, plumbing, etc.

Also as discussed, we will collect the next round of samples in July on the 30<sup>th</sup>. We will sample all 8 indoor air locations and 4 current sub-slab locations (MP-1, MP-4, MP-6, and MP-7). Beginning in August after the new interior probes are installed, we'll continue to sample all 8 indoor locations, and we'll also sample 2 of the new interior probe locations and 2 of the original sub-slab locations on a monthly basis until the conclusion of the 12<sup>th</sup> month of sampling (Feb. 2008). We'll rotate the 4 sub slab locations. At the end of the 12<sup>th</sup> month, and assuming the 1-year of data is favorable, we can then petition to have the frequency adjusted to quarterly.

We have no preference regarding which 4 sub-slab locations are selected or how to rotate them from month to month ... therefore, if you have another suggestion for the rotation, let us know.

**Example Sub-slab sampling rotation:**

July '07 ... MP-1, MP-4, MP-6, MP-7  
 Aug. '07 ... MP-3, MP-5, IMP-1, IMP-2  
 Sept. '07 ... MP-2, MP-8, IMP-2, IMP-3  
 Oct. '07 ... MP-1, MP-5, IMP-3, IMP-1  
 Nov. '07 ... MP-2, MP-6, IMP-1, IMP-2  
 Dec. '07 ... MP-3, MP-7, IMP-2, IMP-3  
 Jan. '08 ... MP-4, MP-8, IMP-3, IMP-1  
 Feb. '08 ... MP-1, MP-5, IMP-1, IMP-2

Sincerely,

**Peter M. Grivers, P.E., LSP**

*Project Manager*

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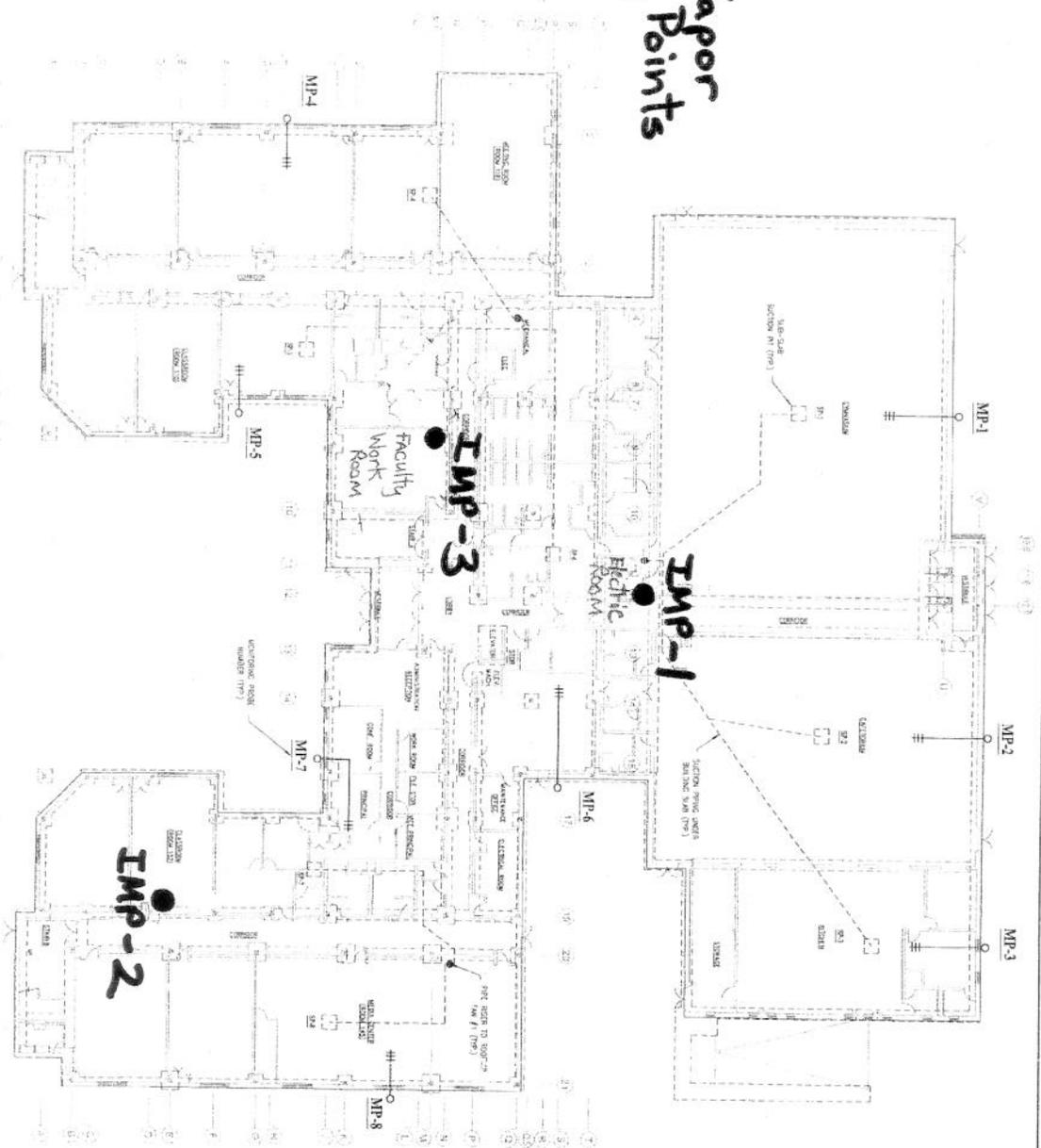
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**IMP**  
**Proposed**  
**Interior Vapor**  
**Monitoring Points**



DESIGNED BY	DATE	PROJECT NO.	TITLE
PMC	MAY 7 2007	51955.01	ALT 5-1-07
DRAWN BY	SCALE	DRAWING NO.	FILE
PMC	NTS	-	N/A

SUB-SLAB MONITORING AND SAMPLING LOCATIONS:  
 ADELAIDE AVF HIGH SCHOOL  
 PROPOSED, PHASE ISLAND

LETTER ATTACHMENT FIGURE

