Pa'ina Hawaii LLC

Promoting Agriculture in Hawaii PO Box 30542 Honolulu, HI 96820

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Docket: 030-36974
Mail Control No. 470601

Mr. Gaines,

On behalf of Pa'ina Hawaii, I am pleased to submit the following answers to the questions from your letter dated August 7th, 2006:

1) A complete set of soil boring samples will be taken prior to excavation in the exact location where the pool will be installed. This set of boring samples will be done throughout the area of the pool location, sufficiently close together that we will have accurate soil load bearing capacity information for the entire area where the pool will be installed, at the depth where the pool foundation will be poured, including any possible sub-pad. These samples will allow us to determine what the depth of the pool foundation needs to be and whether or not the soil at that depth has sufficient load bearing capacity, all before the pool excavation is done. If the soil borings tell us that there is no depth at which the load bearing capacity of the soil is sufficient to support the weight of the pool and its foundation, then the pool excavation will not be done at that location.

2) If the results of the soil boring tests reveal that the excavation needs to be sufficiently deep, so that the weight of the poured foundation material under the pool is enough to prevent it from floating, then the foundation sub-pad will be poured in a "wet hole" without the pool in position, and when this sub-pad has cured sufficiently, the hole will be pumped dry and will be kept that way for the remainder of the pool installation. The pool would then be suspended in position and the pool foundation would be poured on top of the sub-pad, up the side of the pool a short distance from the bottom of the pool.

If the results of the soil boring tests reveal that the excavation does not need to be so deep, so that the weight of the poured foundation material under the pool would not be enough to prevent it from floating, then the pool foundation will be poured in a "wet hole" with the pool suspended in position. No foundation sub-pad would be used in this case; the pool foundation would all be done in one pour.

3) Whether a sub-pad is used or not, the foundation material that contacts the pool will be poured from one side of the pool only. This will be done to ensure that the concrete displaces all air/water under the pool as it flows from one side of the pool, under and across the bottom of the pool, and comes up the other sides of the pool a short distance. Vibrators will be used to flow the concrete

from one side of the pool, across the bottom of the pool, and up the other sides to ensure that the concrete fills all voids at the bottom of the pool.

If there are any follow up questions, please copy me; as Mr. Kohn will be out of the office for most of September.

Thank you for your time.

Regards,

Andrew E. Buchan
RSO/Production Manager