



MEMORANDUM

TO: Swimming Pool Permit Applicant

FROM: Freehold Township Engineering Department

RE: Swimming Pool Lot Grading Requirements

The following is a list of the minimum requirements needed in order to obtain recommendation from this department for a swimming pool permit:

1. Submit three (3) proposed grading plans prepared, signed and sealed by a New Jersey Licensed Professional Engineer. All existing elevations and locations must be based on a topographical survey prepared by a NJ Licensed Land Surveyor. Indicate reference on plan.
2. Plan submitted should include the existing and proposed location of all fences, easements, swales, sheds, wells, septic systems, patios and pool location inclusive of all concrete walking surfaces around the pool. Dimensions and offsets from property lines and existing buildings should also be shown.
3. Plan must describe the existing and proposed impervious surface calculations for all proposed improvements. Brick pavers may be described as 85% impervious.
4. Plan must be drawn to a scale of not less than 1" = 50'.
5. Plan must indicate existing and proposed spot elevations along the property lines at a minimum of fifty (50') foot intervals and at building corners and pool decks. Also, one foot contours and flow direction arrows should be shown in the area to be disturbed extending at least twenty-five (25') feet into the adjacent lots.
6. Spot elevations and contours must be based on a known datum and not assumed as being 100.00 at the finished floor. A benchmark must be clearly described on the plan. Benchmark information can be obtained from the Engineering Department. All contours and spot shots shall be based upon actual field shots taken for actual pool plot plan.
7. All proposed grading must provide a minimum slope of 2% and a maximum slope of 4:1.
8. Should retaining walls be necessary, indicate on plan and include construction detail. Provide outlet points for any proposed wall underdrains, etc.
9. Provide tax map sheet number on title block along with block and lot numbers.
10. Provide name and address of homeowner and, if revision to plan is necessary person to be contacted.
11. Provide note on plan "No pool water discharge onto private property and pool water shall be discharged in accordance with Township Ordinance 305-8."

Please call the Engineering Department at (732) 294-2070 should you have any questions regarding this matter.