



INTERDEPARTMENTAL COMMUNICATION

Acton Board of Health - Telephone 978-264-9634 - Fax 978-264-9630

February 26, 2007

TO: Planning Board

FROM: Doug Halley, Health Director

SUBJECT: Grassy Pond Place
Definitive Plan Review

The Health Department has met with Rich Harrington of Stamski & McNary and together reviewed the revised plans and materials submitted for the definitive subdivision, Grassy Pond Place. Based on that meeting the Health Department's comments have been updated as follows:

1. Both Stamski & McNary agree that the soil testing on each lot demonstrates the feasibility of siting onsite wastewater systems.
2. Stamski & McNary states that the wastewater system at 53 Fort Pond Brook Road has had a Title 5 inspection and a copy of the report will be submitted to the Health Department.
3. Stamski & McNary and the Health Department agree that the location of the private well and wastewater system on Lot 17 should be required to be certified by a Registered Land Surveyor as completely within Acton's borders.
4. Stamski & McNary has reviewed the Estimated Seasonal High Groundwater throughout the site in relation to roof drains. Based on that review the bottom elevation of the roof drains for 19A and 19B has been adjusted to meet the appropriate separation from groundwater. In addition sheet 4 of 5 now shows groundwater elevations at each roof drain.
5. Stamski & McNary has provided additional information which satisfies the concern regarding the Poly barrier being placed to close to the subsurface drainage area.
6. Stamski & McNary has provided additional information which quantifies the extent of perforations in the drain on Lot 19. The diversion of groundwater from the retaining wall will be a minimum of 100' from the wastewater leaching area.

7. Stamski & McNary agree that a Registered Land Surveyor must locate the existing well on lot 20 and stakeout the wastewater system on Lot 19 to ensure that the 100' setback is retained.
8. Stamski & McNary has provided the groundwater elevation at the proposed subsurface drainage area. This information certifies that the drainage area is above the seasonal high groundwater.

Based on the provision of the above information the Health Department believes that the proposal can conform with all Board of Health requirements.