

Bureau of Environmental Health

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Maura J. Rossman, M.D., Health Officer

July 11, 2016

James and Monica Murphy
12180 Hall Shop Road
Clarksville, MD 21029

RE: Compromised replacement sand mound area

Dear Mr. and Mrs. Murphy,

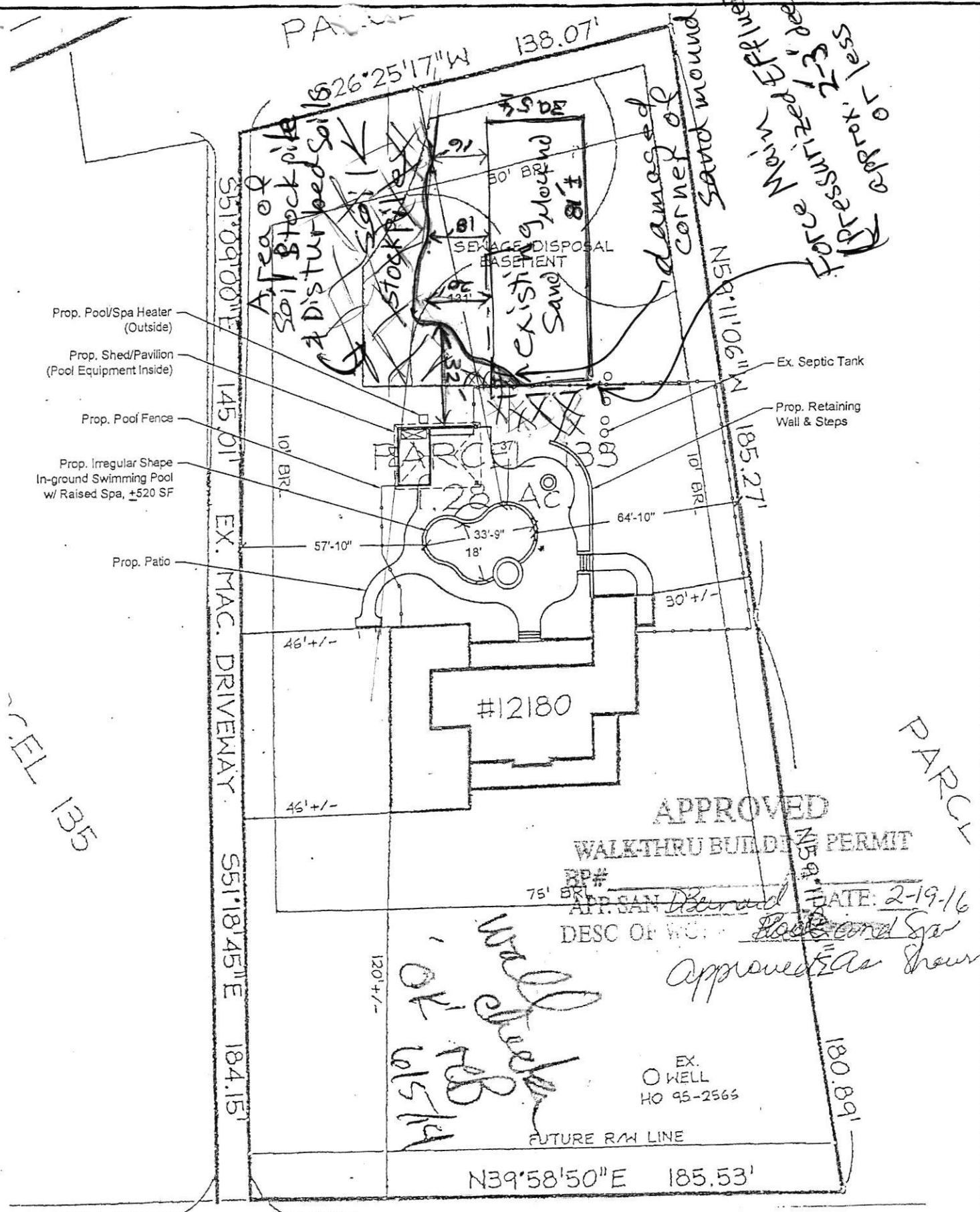
Having noticed a stockpile of soil in the vicinity of an approved sand mound location on your property, I conducted an evaluation of the designated area on Friday, July 8, 2106. The previously approved area for the replacement sand mound extends about 30 feet uphill from the backslope of the initial (re: existing) sand mound.

I found that the area designated for a replacement sand mound has been impacted by the operation of excavation equipment, and by the stockpile of soil. The weight of the soil stockpile is compacting the soil surface beneath it, an adverse condition for a potential sand mound area as the soil surface is the potential infiltrative surface. In the area immediately adjacent to the soil stockpile, there is evidence that soil has been removed by the excavator and that the exposed surface has been compacted as well.

The measured width of undisturbed soil between the existing sand mound and the disturbed soil ranges from 16-to-20 feet. The area of soil disturbance widens in proximity to the shed that is being constructed. I measured a distance of 32 feet from the back of the shed to the edge of the exposed soil surface. Attached is a graphic on which is illustrated the impacted portion of the Sewage Disposal Area (SDA) which is labeled as "Sewage Disposal Easement" on the drawing.

In addition to the impact on the area for the replacement sand mound, I found that the corner of the existing sand mound has been partly excavated, and the soil surface in the area where a pressurized wastewater effluent pipe is buried has been excavated. Potential damage of the buried pipe could not be determined at the time of the evaluation.

It is very important that no additional damage occurs to the area designated for future wastewater disposal. Therefore, these are actions you need to implement immediately to protect that area:



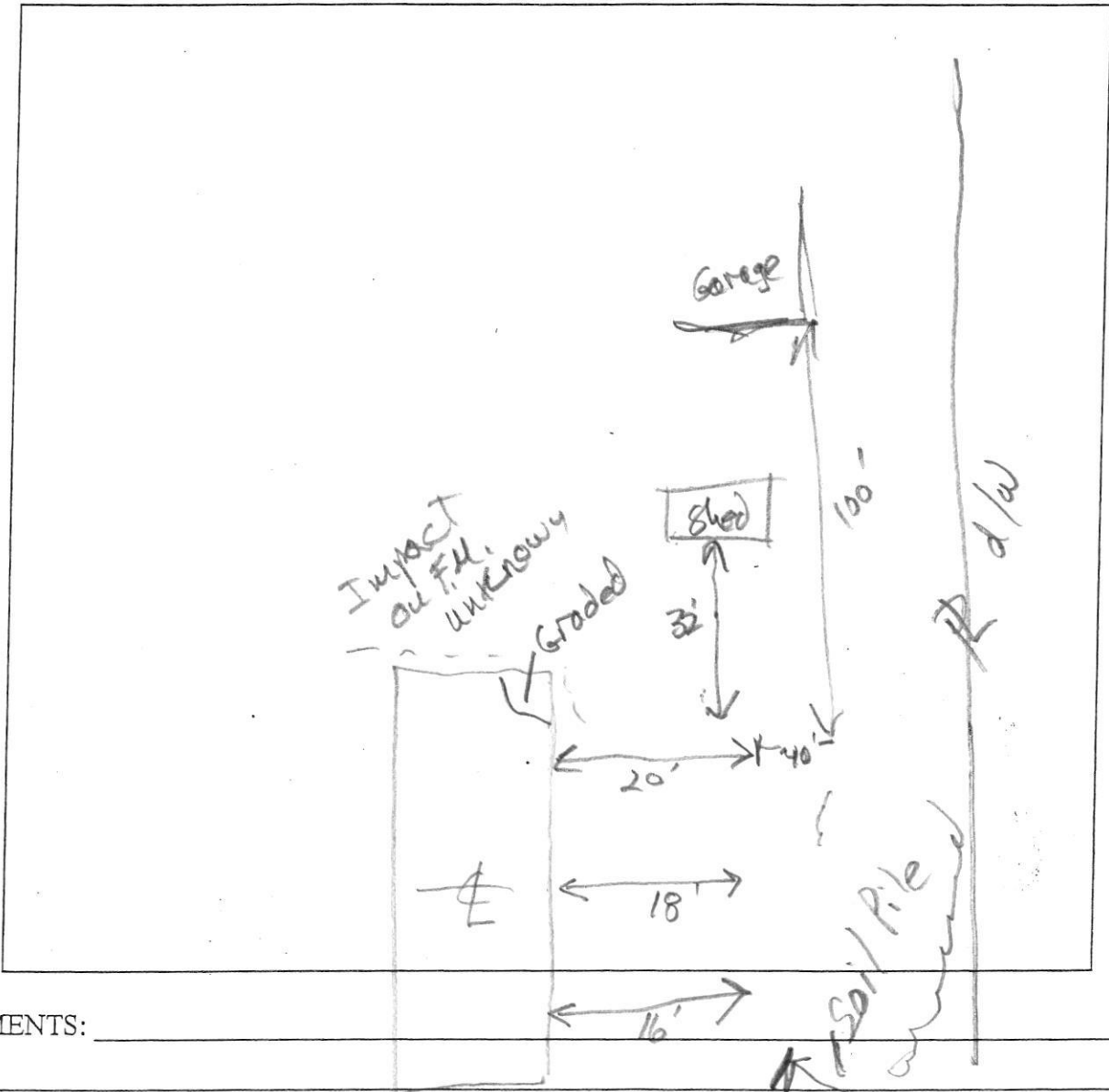
PROPERTY INFORMATION:
 ADDRESS: 12180 HALL SHOP ROAD
 CLARKSVILLE, MD 21029
 DEED REFERENCE: 16562/00276

SITE PLAN
 SCALE: 1" = 40'-0"
 FEBRUARY 16, 2016

SITE INSPECTION SHEET

OWNER: Murphy PHONE #: _____
ADDRESS: 12180 Hall Sloop CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: _____

LOCATION DIAGRAM



COMMENTS: _____

DATE: _____ INSPECTOR: _____

Well