

METRO ENGINEERING, INC.

Civil Engineering and Project Management Services

April 13, 2017

Bob Gaulke
Spokane Regional Health District
1101 W. College, Room 402
Spokane, WA 99201

Sent Via Fax # 324-1567

RE: Site Evaluation for Travis Dix
Parcel # 34295.9058
Site Address: _____ S. Hatch Rd
S.R.H.D. App. # 17-9732

Bob,

You and I conducted a site and testhole evaluation on April 6, 2017, at the above referenced site. We agreed that the on-site soils and the site topography allows for a conventional gravity distribution septic system. The test holes have been backfilled.

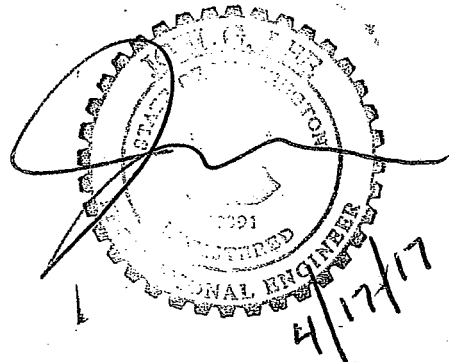
Please see the attached testhole report and preliminary site plan.

Thank you for the review of this item. Please call if you have any questions.

Sincerely,

Metro Engineering, Inc.

Joel G. Lee, P.E.
Principal Engineer

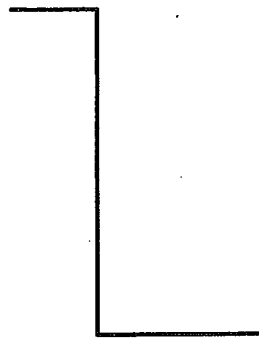
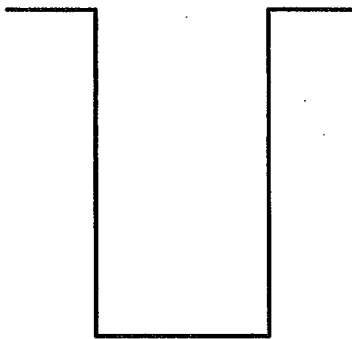
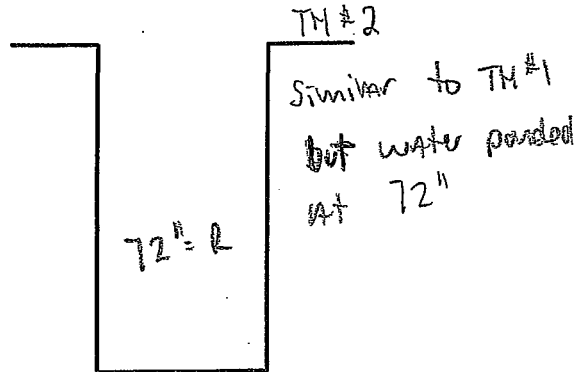
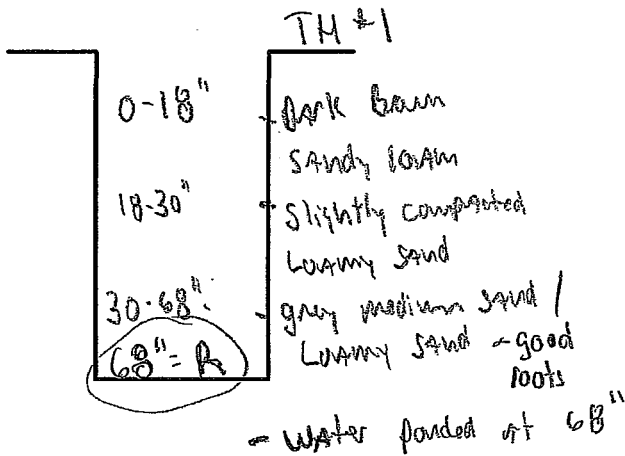


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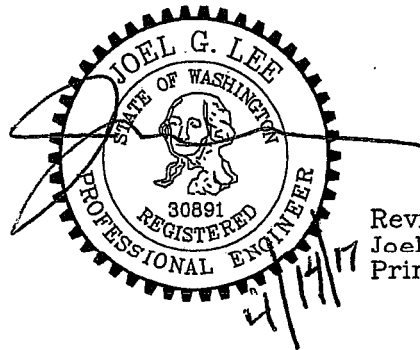
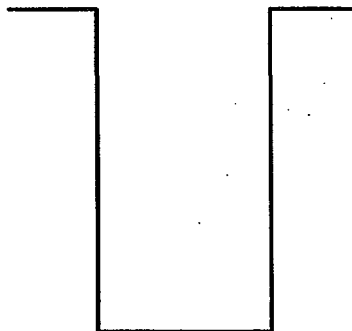
Test Hole Evaluation

Date: 4/6/17 Evaluated by: Joel Lee P.E., Ben Grulke
 PARCEL: 34295.9058
 Client: Travis Dix / Suzy Dix
 Site Address and/or location: S. Hatch Rd.
across from 11607 S. Hatch Ad. - south of State
Rd.
 Metro Project # 17-111 SRHD App. # 17-9732

Test Hole Summary	
Soil Depth	<u>68"</u>
Soil Loading Rate	<u>conservative 0.40</u> gpd/s.f.
Slope in Test Hole Area	<u>1-2%</u>
Type of System	<u>conventional gravity</u> <u>32" trench depth</u>



USE 0.4 SLR
 w/ 34" max.
 trench depth



Reviewed by:
 Joel G. Lee, P.E.
 Principal Engineer

1/13/17
Applicant - TRANS Dist
Parcel # 34295.9058
Site address _____ S. Hatch Rd
RHD App # 17-9732
NTR Project # 17-111

Proposed 4 Bedroom Res.
480 gpd.
Soil load rate - use 0.40
min and proposed drainfield
400 linear feet
1000 gallon 2-compartment
septic tank

10.6 ACRES

