



Norm Schlachter, 208867-4722 nlschlachter@gmail.com

3-11-2021

Page 1 of 2

PROPOSED WATER DRAINAGE at 2406 E. Herbert Dr. Boise, Idaho 83706

Ness, LLC is an IICRC council certified Mold Remediation Contractor, licensed, bonded, and insured with mold and environmental pollution endorsements.

As requested, the crawlspace was inspected for water intrusion. We also examined the efficiency of the existing pump. Based on the visual evidence that there is a history of water intrusion, we would recommend installing a partial drain system in the crawlspace that will discharge to a drywell. The existing pump will be canceled.

Part 1: Drainage: Digline will be contacted to mark all utilities

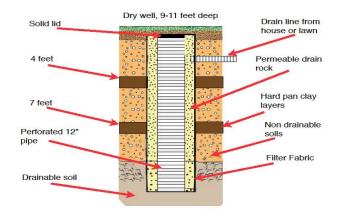
- 1. All access to crawlspace surfaces will be protected by plastic sheeting during work.
- **2.** Preliminary digging and pumping to remove excess water, as needed.
- 3. Negative air machine used for the crawlspace during work and for dry down.
- 4. Set additional fans, as needed, for dry down.
- 5. Clear all foundation vents of any insulation or debris that may be obstructing air flow.

Part 2: Directions given facing the front door from outside.

- 1. Cancel and remove the existing pump.
- 2. Install a fabric lined graded drain system below the bottom of the footings along the interior perimeter on the back side of the crawlspace where the existing pump was located.
- **3.** Grade trenching to positively drain to the drywell.
 - a) Connect trench to drywell
 - b) Excavate pit down to drainable soils or 8ft deep on the back left corner of the yard.
 - c) Line pit with fabric and install access pipe.
 - **d)** Backfill with rock
 - e) Lid to be installed on pipe at the surface for easy access
- **4.** Backfill trench.
- 5. Ness is not responsible for landscaping except to haul away excess soil.

Total Labor & Materials Parts: 1&2: \$4,055.79

Part 3: Remove and dispose of miscellaneous debris and building materials. Install new 6 mil. vapor barrier apron above the system area in the crawlspace and pull up onto the footings, where possible. **ADD to Total: \$223.84**







Norm Schlachter, 208867-4722 3-11-2021 Page 2 of 2

>> To be paid in full upon completion << >> 3% charge on credit card transactions <<

Parts 1-2 Accepted by:	Date
Part 3 Accepted by:	Date
Payment schedule Accepted by:	Date