



Ness LLC

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PROPOSED WATER DRAINAGE at 1898 E. Raintree Dr. Boise, Idaho

As requested, the basement was inspected for water intrusion and excess moisture.

Owner to remove personal items from the basement work area. Then we will prep and install containment (neg air flow for the basement to contain dust and odor.)

We are booking these basement drains about 3 months out from the signature date.

Part 1: Basement Drain System -- Directions are given facing the front door from the street.

Cut the concrete and remove approx. 12 in wide cut around the interior perimeter of the basement walls. Starting behind the garage and around the right, along the back and towards the front on the left side of the basement to the front left corner of the basement.

Part 2: All access to basement surfaces will be protected by plastic sheeting during work. All of the vents are sealed in the basement. The furnace shut off during work to prevent dust from getting into the furnace. The concrete cutting will be with a wet saw.

1. Install containment over doorway and negative air flow for the wet cutting of the cement floor and the rest of the work. The air discharge will be taken out one of the windows in a 12 inch flex pipe and make up air is in one window and discharged out the other.
2. Cut a couple inches just out from the wall along the interior perimeter and a cut approx. 12-14 "out from the wall on the walls where cuts are to be made. We will mark the outline of the cut prior to our cutting.
3. Negative air machines used are left running till work is done.
4. Break up cement in the cut and haul out of the basement for disposal.
5. Dig down approximately 5-8 inches below the footings to install a graded drain trench.
6. Install fabric lined trenches with 3 inch perforated pipes, back fill with some of the left over removed concrete and rocks, and compact with rock or cinders.
7. The bottom of the trenches are graded and connected to a pump tank basin in the trench located under the stairwell in the small storage room.(There is an old pump to be removed under the sink base may use existing discharge -TBD)
Lid to the tank basin be installed on pipe at the surface for easy access cemented into floor
Haul away excess soil
9. Pour concrete in trench to finish and lid to the tank basin poured in concrete
10. Remove all debris and containment plastic.
11. Once Ness is finished, we do not do any rebuild except for the pouring of the concrete.

Total Labor & Materials for interior drain for basement Parts 1-2 = \$15,310.00

>> 60% down and 40% paid upon completion <<>> 3% charge on credit card transactions <<

Parts 1-2 Accepted by: _____ **Date** _____
Douglas A. Ness (CMRS) -Idaho Contractor Registration# RCE-481

5 year warranty Pump and drain system