



Robin Crawford, 208-921-33836 robincrawfordrealestate@gmail.com

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PROPOSED Crate Drain at 14005 Chicken Dinner Rd. Caldwell, Idaho

We are recommending installing a crate drain across the daylight basement entrance in the concrete to control the water that is coming from the higher retaining wall. We will cut a trench in the concrete and install a crate drain that will discharge to a drywell at the left corner. This proposal is for exterior drainage only. Our mitigation team will need to go assess any interior water damage and propose any repairs needed in a separate bid.

Part 1: Grate Drain Install

- 1. Cut a trench in concrete the length of the patio area. Trench will be approx. 8" in width.
- 2. Demo concrete and prep for drain.
- 3. Install a commercial grated drain system, pour concrete on both sides
- 4. Install a discharge drain on the left end and transition a 3" line from newly installed grate to a small drywell.

Part 2: Install a drywell on the left side of the house. Digline will be contacted to mark utilities.

- 1. Excavate pit down to drainable soils or approx. 5 ft deep
- 2. Line pit with fabric and install access pipe.
- 3. Backfill with rock
- 4. Lid to be installed on pipe at the surface for easy access
- 5. 16 x 16 paver will cover the drywell lid for easy locating and safety.
- 6. Ness is not responsible for any landscaping except to haul away excess sod, if needed.

<u> Total</u>	Labor &	<u>k Materials</u>	Parts 1-	2: \$6,710.42
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>> 50% down and 50% paid upon completion <<
>> 3.5% charge on credit card transactions <<

Parts 1-2 Accepted by:	Date	