

October 22, 2015

TO: Lynn Hodge
281 Highland Church Rd.
Johnson City, TN 37615
And

To Whom Ever It May Concern,

The purpose of this letter is, first to state that I inspected a residential property located at 125 Sunny Acres Road, Jonesborough, TN 37659 on October 16, 2015 and second to describe in detail the findings of my inspection and my recommendation to cure.

Results of my inspection:

Description of the residence; is a three bedroom house with living room, kitchen, one full size bath and a full size basement consisting of 910 square feet of living space and same for basement. Foundation problems exist on three of the four basement walls. The only wall not affected is the drive under garage entrance wall which is full exposed (no backfill). The other three walls, I will describe as (1) The Front Wall, (2) The Back Wall and (3) The End Wall, see "Solution Design Form" attached hereto.

Front Wall:

The front wall has two stair-step cracks, one on each end and a parallel crack 26 feet 9 inches long running from one stair-step crack to the other end and is one block from the top and ten blocks from the floor up. See attached photos.

Back Wall:

The back wall has three stair-stepping cracks, one on each end of the wall and one about 3/4's of the way in and a parallel crack 18 feet 8 inches long 3 blocks down from the top and 4 blocks up from the floor. See attached photos.

The End Wall:

The end wall has two major stair-step cracks and one parallel crack 22 feet 8 inches long running from one stair-step crack to the other, one block down from the top and 2 blocks up from the floor. See attached photos.

Cause of the problem:

The effective age of the house discounting problems in basement to be approximately 25-30 years. The house is in good livable condition discounting the basement. At present there is no one living in the house. The end wall is completely underground, the front wall and the back wall are 3/4 or more underground. See photos. The cause of the problem could have been improper back fill and or improper drainage and or a combination of the two. Current owner did not know the age of the cracks and said the house had probably been vacant for the past 5 or 6 years. He wasn't sure. The basement walls were constructed with 8" cinderblock. The house in its present condition would not pass a home inspection.

Solution to Cure Problem:

Install nine (9) four inch I-beams flush to the walls and three feet into the basement floor with one yard of concrete poured into the basement floor hole where the I-beam will be installed running from below the basement floor to the top of the floor joist as indicated on the "Solution Design Form". And three carbon fiber strips 10 inches wide and 8 feet long on the back wall. These carbon fiber strips have been proven to withstand 80,000 lbs. of pressure.

Warranty:

This work is guaranteed to resolve the problem of the walls caving in and causing the house to collapse. This guarantee is for the life of the property and automatically transfers with the land regardless of who ever own the property.

My Credentials:

I was the general manager for the East Tennessee B-Dry Waterproofing for 6 years. I have been a consultant and corporate trainer for 4 years. I am also a certified structural inspector.

Bill Sivyer





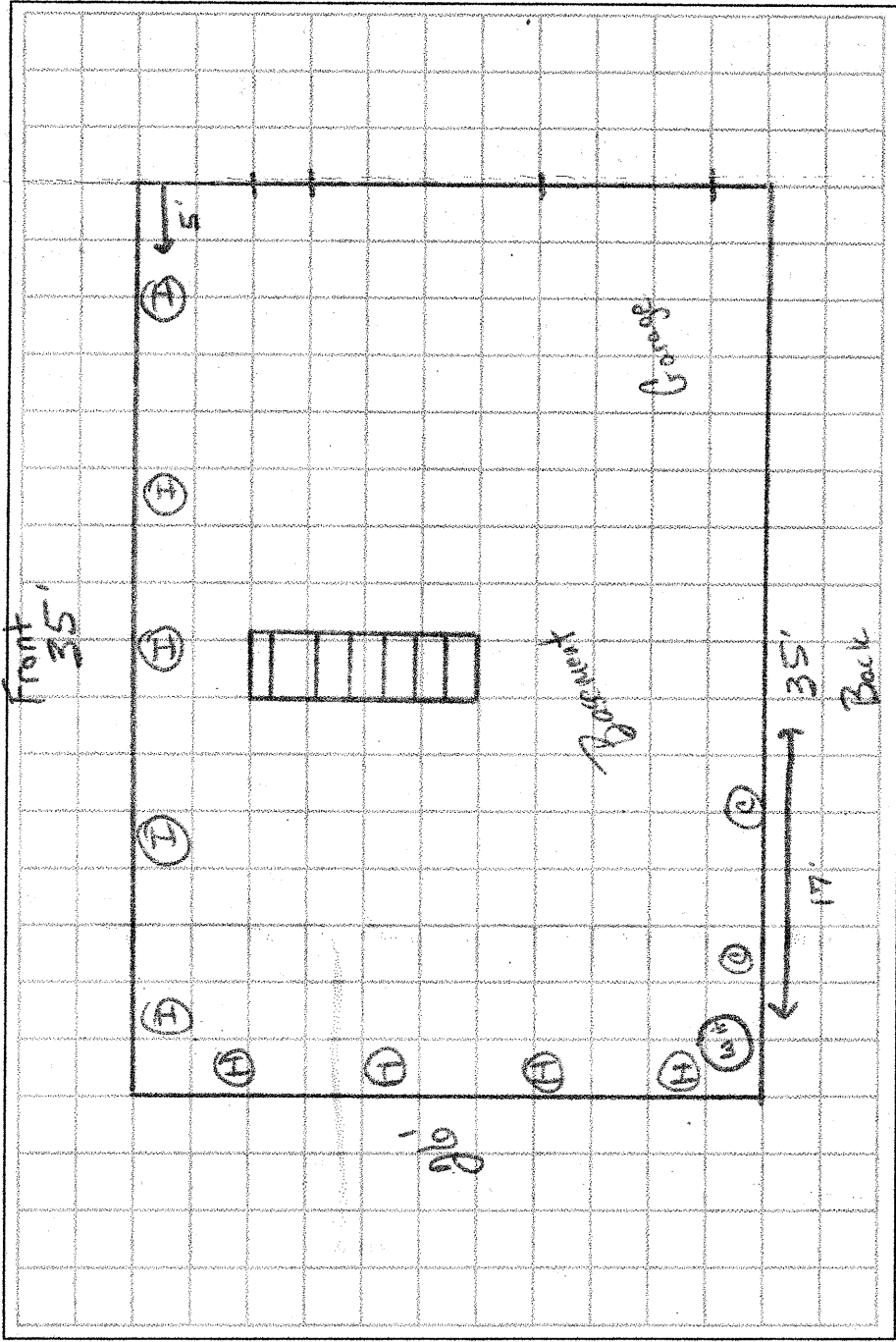
Blue Canyon Solution Design Form

Healthy Home System | Foundation Experts

Owner Name: Lynn Hodge Auth. Contact: _____ Date: 10-16-15
Site Address: 125 Sunny Acres Rd City: Tomball State: TX Zip Code: 77459
Daytime Contact#: 408-794-0731

- DESCRIPTION**
- () Single Family
- () Townhouse Mid/End
- () Row House Mid/End
- () Semi-Detached
- () Condominium
- () Commercial Property
- V. Fixtures**
- 14. Furnace/AC
- 15. Water Heater
- 16. Water/Well Tank
- 17. Oil Tank
- 18. Laundry Tub/Sink
- 19. Toilet
- 20. Washer/Dryer
- 21. Shower/Tub
- 22. Sanitary System
- 23. Sump Pump
- 24. Fireplace
- 25. Floor Drain/Cleanout
- 26. Shelves
- 27. Stair/Platform
- 28. Closet
- 29. Bench/Cabinet
- 30. Outside Door
- 31. Window
- 32. Garage
- 33. Porch Patio
- 34. Basement
- 35. Crawlspace
- 36. Driveway
- 37. Floor Vent/Color
- 38. Dehumidification (Preferred Location) Hgt of Wall Below Grade _____
- Total Linear ft. Below Grade _____

- SYMPTOMS**
- 1. Water in Wall
- 2. Water at Cove
- 3. Water from Floor Cracks
- 4. Water from Window
- 5. Water from Stairwell
- 6. Floor Drain(s) Back Up
- 7. Odor Problems
- 8. Excessive Humidity
- 9. Excessive Radon
- 10. Bowled Walls
- 11. Dropped Footer
- 12. Leaning Chimney
- 13. _____
- I. Walls**
- () Block
- () Concrete
- () Brick
- () Stone
- () _____
- II. Floor**
- () Concrete
- () Dirt
- () Gravel
- III. Finishing**
- P. Paneled
- D. Drywall
- E. Exposed
- O. _____
- C. Carpet
- L. Linoleum
- T. Tile
- W. Wood
- X. _____
- IV. Footing**
- () Monolithic
- () Unforseen



- Sealed Crack**
- ft. Gravity Flo Discharge (depth _____ " length _____ ")
- Electrical Outlet for Sub. Pump
- ft. Extended Discharge Line (Above Grade/Buried)
- ft. Extended Downspout Line (Above Grade/Buried)
- Stairwell Drainage System (Channel/Grate Drain _____ ft.)
- Window Well Drainage System
- Window Well (Width _____ " / Depth _____ ")
- Oil Tank Wrap System
- Waterproof Fireplace (Inside/Outside - Depth _____ ft.)
- Blue Canyon System (Basement/Crawlspace) (Incl. Electrical and Smartshield)
- I-Beam(s) 2 ft. O.C.
- Carbon Fiber 6' ft. O.C.
- Helical/Push Piers _____ ft. O.C.
- Helical Tiebacks _____ ft. O.C.
- Stretcher Beam _____ ft. O.C.
- Stabilizers (Concrete footing/Helical) (Girders _____ ft.)
- Dehumidification _____
- Other _____

Special Instructions: 900 - I-Beams
Geo-Carbon Fiber Strip

Consultant: _____
OWNER (AUTHORIZED) SIGNATURE: _____
Date _____ Amount to collect upon completion \$ _____

<p>JOB PLAN [# _____]</p> <p>Name <u>Lynn Hodge</u> Date <u>10-16-15</u></p> <p>Street <u>125 Sunny Acres Rd.</u></p> <p>City, State, Zip <u>Jonesboro, TN 37659</u></p> <p>Phone: H <u>923-794W-0731</u> C _____</p> <p>email: _____</p>	<p>B-DRY[®]</p> <p>WATERPROOFING & FOUNDATION REPAIR</p> <p><i>Once...and Forever</i></p>	<p>East Tennessee</p> <p>4300 Papermill Drive Knoxville, TN 37909</p> <p>(865) 588-0371</p> <p>Toll-free (800) 737-2379</p> <p>www.bdry.com</p>
Actual JOB Location:	Job Start Date	Job End Date

Scope

1. We propose to furnish all labor and materials necessary to repair the foundation, foundation walls, or flooring system per the attached B-DRY documents. These documents include: (a) a Job Plan, (b) the B-DRY Solution Design form, (c) the Pricing Estimate Worksheet, (d) the B-DRY Warranty and (e) an Engineer's Report, if required.
2. We will backfill and compact all excavated areas.
3. We will clean up affected areas. For interior installations, we will broom sweep floor. The Owner accepts responsibility for all dust and dirt particles which may remain.
4. We will provide an installation log for each pier or tie-back installed.

General Acknowledgements

- Owner understands that there are three distinct and separate phases for any foundation repair work: (1) of work area as defined on Job Information Form attached hereto (), (2) () and (3) of work area ()
- Owner agrees to have work area accessible before Crew arrival, with all necessary Prep Work completed. If B-Dry personnel must perform Owner's Prep Work, there will be an additional charge. Owner agrees to release and hold B-Dry harmless from any cost or liability resulting from this work. Any change in the Job Plan price requires a Change Order signed by the Owner.
- Owner agrees to have natural gas lines in the work area disconnected and reconnected by a competent professional, if required by B-Dry.
- Owner understands that final landscaping is his/her responsibility: that B-Dry will restore outside work area to approximately the original contour. Earth settlement may occur after job completion; additional charges up to \$500 may be incurred to correct this situation.
- In any situation where excavation is required, new waterproofing issues may occur, Owner agrees to release B-Dry from any cost or liability resulting from this work.
- Owner understands that the price quoted is an may vary from final price.

Solution Specific Acknowledgements (initial all that apply)

1. Dropped Footing - Underpinning (Helicals and Piers)

- Owner understands that *stabilization* will be achieved and such stabilization will be covered by the Warranty. Since lifting is dependent on factors which are unknown until work begins, Owner understands that any and all cracks may **not** be closed.
- Owner understands the distinct possibility of additional cosmetic damage (i.e. cracks, glass breakage, etc.) as a result of the installation process and agrees to release and hold B-Dry harmless from any cost or liability for such damages. Customer Initials _____

2. Bowed Walls - Wall Stabilization (I-Beams, Helical Tie Backs)

- For Helical Tie-Backs only, Owner understands that *stabilization* will be achieved and such stabilization will be covered by the Warranty. Since straightening the wall is dependent on factors which are unknown until the work begins, Owner understands that any and all cracks may **not** be closed.
- In an I-Beam installation, permanent stabilization is achieved once the wall comes into sufficient contact with the I-Beam. Customer Initials [Signature]

3. Floor Leveling - (Stabilizers)

- Owner understands that flooring stabilization may not always bring floors back to a perfect level. In some instances, additional adjustments to the Stabilizer Floor Support System may be necessary due to earth settlement. B-Dry will make up to two such adjustments within the first sixty (60) days after installation. An additional service fee will be charged for each adjustment in excess of two (2) times or passed the first sixty (60) days.
- Stabilizers installed without a helical underpin carry a 5 (five) year Warranty on the against failure in the areas supported by the system.
- Stabilizers installed with a helical underpin carry B-Dry's Life of the Structure Warranty. Customer Initials _____

4. Chimney - Owner agrees to have Chimney structural integrity inspected by a competent professional after job completion. Owner also agrees to have a Roofer inspect the flashing, if needed. Any necessary roofing or chimney repair is at the owner's expense. THESE REQUIREMENTS ARE FOR THE SAFETY AND PROTECTION OF THE OWNER. Customer Initials _____

Job Price Estimate

All material is guaranteed to be as specified and all work to be completed in a reasonably workmanlike manner in accordance with the terms and conditions of this Job Plan and its attachments for the estimated sum of: \$ 8500 dollars.

SEE PRICING ESTIMATE WORKSHEET FOR DETAILS. THIS PRICE IS GOOD FOR 90 DAYS.

Method of Payment

Cash or check payment to Foreman upon installation

Finance (requires advance approval)

Credit Card (requires advance approval)

MC V AX DIS # _____ Exp. _____

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are thereby accepted. You are authorized to do the work as specified. Payment will be made as required in this Job Plan and the parties' respective rights and obligations hereunder are additionally defined in the Terms and Conditions of Job Plan which are printed on the back of this document and which are specifically incorporated into this Job Plan by reference.

Customer Signature [Signature] Date 10/16/15

B-DRY Authorized Signature [Signature] Date 10/16/15