All proposed work per Best Management Standards for Foundation Repair rev. 6/13/2012 (WAFRP)

Hydrostatic pressure, expansion from heavy dense clay soils and repetitive frost conditions have caused Wall Displacement and cr

Owner reported water seepage at the cove. Recommended the Drain tile system be tested also attached Analysis form.

Homeowner or representative may need to be available for City of Franklin municipal inspections

Age of Bldg ____, 1990? Referred by ____ Internet

Accurate Basement Repair, LLC. Herein after referred to as Contractor, proposes to furnish all materials/permits, labor and equipme necessary to perform the following work which the above named owner has requested; excludes engineering reports.

EXCAVATION

69" Approximate linear ft.

(☑) Cover lawn with plywood; excavate shaded area to footing; clean excavated walls; patch all exterior cracks (grade to footings); clean and flush bleeders in footings; apply below grade tar mastic sealer, cover sealer with 6 mil visqueen; install new 4" exterior drain tile; back fill with stone within 18" to grade; install filter fabric; grade away from foundation walls using top soil.

(☑) Straighten walls best as possible

(☑) Repair wall cracks interior / exterior per job Foreman

REINFORCEMENT METHODS

Wall thickness 10" No. Of coarses 11

(☑) Reinforce walls with vertical steel columns; Install approximately 16" to 32" centers

(☐) Reinforce walls with steel rebar and core fill with cement

(☑) Repair interior wall cracks

Excavation: (See above for scope of repairs)

North wall - 46' Hand Dig - around gas meter

East wall - 23'

Reinforcements: Bracing Size -(2"X5"X3/16") Steel Verticals

North wall - 16 to 17 Braces

South wall - 7 Braces (17' - See diagram) Install one over the glass block window.

East wall - 8 Braces

Tuck point & repair the wall cracks per the job site foreman. Offset braces & add blocking as required

INTERIOR DRAIN TILE

TEST Approximate linear ft.

(☐) Open basement floor approximately 18" away from walls; trench along side footings and create a gravity flow to sump crock; clean & flush bleeders in footings.

(☐) Drill 1" weep holes into block hollows below floor level.

(☐) Install channel cove drainage system.

(☐) Install new 4" perforated drain tile and cover drain tile with stone. Recement floor and haul away debris. Sweep broom clean.

(☐) Install _____ interior drain tile clean outs.

(☐) Install sump crock & sump pump.

Discharge: _____ Grade

Diagram of Area Owner Requests to be Serviced

Per WAFRP Standards and history of seepage, test the drain tile system before coming out to starting any of the repairs.

If repairs are required, the cost will be $47 to $70 / foot dependant on the total required footage.

Obstructions: Accurate will have our electrician remove / reinstall electrical conduit to allow for repairs.

Owner to remove the remainder of obstructions. If there's an AC unit in the excavation area, owner will be responsible for Removal / Replacement

Not included: Removal of personal belongings and any other obstructions not specifically notes/included above - Please see Terms and Conditions #6, #14 & #16.

$16785 Repair Price less $800 Spring / Summer discount = $15985 Total Amount

TOTAL AMOUNT $15985 **DOWN PAYMENT** $4000 Payment due within 10 days of completion.

Price includes all taxes, our permits and any discounts.

Contractor agrees for a period of 20 **YEARS** the repair or replacement of any defective work at no added cost to owner. Contractor is not responsible for any foundation setting and cracking as a result of sub-soil movement. The warranty does not cover dampness, efflorescence or mold growth on basement wall or floor. **Warranty is transferable upon change of ownership.**

Owner acknowledges that he has read the terms and conditions contained in this agreement, including "customer's right to cancel" and other terms or conditions contained on the reverse side hereof and acknowledges receipt of two copies of this agreement. (one copy if sent electronically)

Starting Date 2-26-18 Completion Date _____

Accepted by (sign) [signature] SIGN HERE Date X 5-21-17 1-16-18

Accurate Basement Repair Representative Paul Vaccaro Date 5/2/2017

You, the buyer, may cancel this transaction at any time prior to midnight of the third business day after the date of acceptance. Request a Notice of Cancellation form for an explanation of this right. This estimate may be withdrawn by **Accurate Basement Repair, LLC.** If not accepted within _____ days.

Designed & Printed at Prime Printing & Signs 414-525-2555

ACCURATE BASEMENT REPAIR

PO Box 371176, Milwaukee, WI 53237 414-744-6900

Drain Tile Inspection / Test Result Form

Owner(s) [redacted] Present (Y) N Home # [redacted] Cell #

Address 7308 S 38th City Franklin State WI Zip

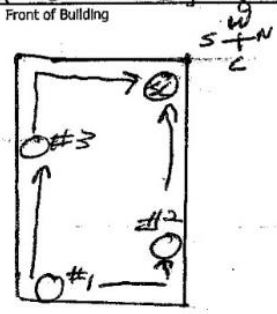
Buyer/Seller/Realtor Present Phone # (s)

The homeowner was present during the drain tile inspection / test
The weather was in the 30's, melting snow for the last 3 days

Other Observations (seepage, water stains, proper grading, wet or dry conditions/soil/walls)

I observed water stain at the cove around the basement. Grading needs to be maintained, soil pitching towards the home. Warming trend for the next two week, highs in the 40's

Front of Building



Holes=H# / Pitch=(P-->) / Water Flow = (WF-->) / Water in Walls – WW

Legends

Iron Ochre	- O	Roots	- R	Bleeder Cleanup	- BC
Mud	- M	Gravel	- G	Hole Fills with Water	- HF
Shale	- SH	Bleeder Clogged	- BCG	Water Backing up	- WB
Sand	- SA	Bleeder Found	- B	Standing Water	- SW

Hole #1 3" perforated tile, 1/4 standing water No Mud or shale, No bleeder found

Hole #2 3" perforated 1/2 full of water 1/4" of shale, No bleeder found

Hole #3 3" perforated tile, dry and clean inside

Hole #4

Spud

On 2/15/2018 I David Wipyewski conducted the drain tile inspection and test. I open 3 different holes to test the drain tile system. I inserted a 5/8" hose into Hole #1, with full force of water, going to Hole #2, water reach Hole #2 in 3 minute and went forward to the crock in 6 minutes. I reversed the water in Hole #1 going to Hole #3, ran water for 5 minutes, reach the hole. Water reach the crock from Hole #1 in 10 minutes. The drain tile system is working the way it was design. I see no problems with the sump pump. The drain tile test passed

The information on this form is not a guarantee or warranty, expressed or implied, of any work, condition, performance or future performance of your basement and its drain tile. It is intended to show you what is present, help us explain how your system is working and give you our experienced opinion on its functionality, performance and condition. Your initials indicate that you have read and agree to the terms.

A copy of this form may be given to [redacted] Initials [initials]

Signature David Wipyewski Date 2-15-2018

Amount $ 0 Check # 0 Received by 0