

Address: Bid 2 Home #5 Aberdeen, NC 28315

Grant: SFR14

Preparer: Carlis P. Sweat

<b>TOWN OF ABERDEEN PERMITTING REQUIREMENTS</b>	<p>Visit the Aberdeen Planning Department at 115 N. Poplar St., Aberdeen, NC 28315 to obtain permits for the work performed on this home.</p> <p>The following permits are required: -Zoning, Electrical, Plumbing, Mechanical, Insulation, NCHORF- Please contact the Town of Aberdeen (910-944-7024) directly for permits &amp; permit costs.</p>	<b>Not a Bid Item</b>
<b>LEAD BASE PAINT &amp; BLOWER DOOR TESTING REQUIREMENTS</b>	<p>*This home has been tested for the presence of Lead Based Paint (LBP) and has had Blower Door diagnostics performed on it. These tests recommend work to be performed on the home. All work has been detailed in this Work Write-Up. Copies of these tests are available upon request. Lead-based paint was not detected at concentrations greater than the HUD and EPA regulated maximums; however, Safe Work Practices (SWP) and Renovate, Repair, and Paint (RR&amp;P) techniques must still be used when performing work in this home.</p> <p>*Final payment shall not be issued for work performed on this home until it has passed a blower door/duct blasting test. Moore County will pay for all initial testing and the performance of <u>one</u> blower door test. Contractors should be aware that they are responsible for paying the County's contracted service providers for additional clearance testing (\$380 for Blower door). Like any other service provider contracted through this program, these service providers will be required to sign a Release of Liens as proof of their reimbursement.</p>	<b>Not a Bid Item</b>
<b>REQUIREMENTS FOR ALL WORK WRITEUPS</b>	<p>* Work on any item specified in this write-up is to be performed to code and will be inspected &amp; approved as such. This is to apply in all instances and regardless of whether the specification states to perform work "to code." When a contractor or subcontractors are uncertain as to code requirements or where it appears the specification contradicts code the Community Development Staff is <u>always</u> to be contacted before work is performed.</p> <p>*Comparable substitutes for items specified in this Work Write-Up may be used provided the homeowner, contractor, and Community Development Staff are in agreement and this agreement is reduced to writing and signed by all three parties.</p> <p>* Contractor is to allow the homeowner at least three choices of color for any paint and three choices of style or color for any flooring product.</p> <p>* Warranties for work performed or items installed on a home (e.g. vinyl siding, heat pump, dryer, termite inspection, etc.) will be provided to Community Development Staff prior to final payment is made for work performed under this contract.</p> <p>* At the preconstruction meeting, General Contractors will be provided with a Release of Liens that will need to be signed by all subcontractors prior to final payment is made for work performed under this contract.</p> <p>* Contractors and their Subcontractors shall schedule working hours between 8:00am and 6:00pm Monday</p>	<b>Not a Bid Item</b>

	<p>through Friday. Requests to work on weekends and before or after these hours must be approved by the homeowner. The General Contractor is responsible for informing Community Development Staff of such arrangements with the homeowner within 24 hours of said arrangements being made.</p> <p>* All materials used in connection with this work write-up are to be new, of first quality and without defects - unless stated otherwise in the Work Write-Up or pre-approved by Community Development Staff.</p> <p>* The contractor shall clean construction debris from the dwelling and site to a dumpster or legal landfill at least once each week, and leave the property in broom clean condition. In occupied dwellings, debris shall be removed from living quarters daily.</p> <p>* When work is complete remove from site all construction materials, tools and debris. Sweep clean all exterior work areas. Vacuum all interior work areas, removing all visible dust, stains, labels and tags. Clean all windows referenced in specifications.</p> <p>* Contractors often use exterior hose bibs to provide water for mixing mud, cleaning up, etc. Repeated use <i>may</i> result in damage to the hose bib. Be aware that staff will check hose bibs on a home to determine if they are in proper working order before a final invoice is issued for work on the home.</p> <p>*Homes with doorbells and security systems have been checked for their proper operation- ensure both work once work has been completed on the home.</p>	
<p><b>UNIVERSAL DESIGN (UD)</b></p>	<p>*Use loop or lever handles rather than traditional door handles and lock sets that require grasping, pinching, or twisting such as knobs and dead bolts. A 5 inch handle provides enough leverage to open the door when operated by an elbow or fist. Both entry and deadbolt locks should be operable with one hand. A second handle can be added to a swinging door to enable the user to pull the door closed after passing through.</p> <p>*When replacing existing faucet handles, use lever or asymmetrical models that require no gripping or twisting by individuals with little finger or hand strength or dexterity. Single lever faucets are easily manipulated by an open palm or fist, and usable by most people. If possible, select a model with lever handles and a high temperature stop to prevent accidental scalding.</p> <p>*When replacing cabinet handles and drawer pulls, use loop handles that do not require twisting of the wrist or fine finger manipulation. Loops should be large enough for several fingers.</p>	<p><b>Not a Bid Item</b></p>
<p><b>HOME OWNER RESPONSIBILITIES</b></p>	<p>The Home Owner is responsible for these four items allowing for the placement of service entry points:</p> <p>#1. Remove the cable and telephone wires from the foundation vent hole and place in their own foundation entry hole.</p> <p>#2. Remove the dish satellite from the house roof and place onto a pole in the yard.</p> <p>#3. Remove the mini blinds from the master bedroom A &amp; D wall window frames.</p> <p>#4. Remove the window air conditioners.</p>	<p><b>Not a Bid Item</b></p>

<u>Location</u>		<u>Item</u>	<u>Specification</u>	<u>Total Price</u>
<b>ENTIRE EXTERIOR</b>				
1.	<b>EXTERIOR</b>	On Site Storage	Contractor to provide a 20x8x8 foot temporary lockable on-site storage container from PODS/Maxwell Storage (or similar provider) for duration of work plus an additional two weeks to allow homeowner to remove belongings back into the home.	
2.	<b>EXTERIOR</b>	Foundation Vents Crawlspace Door	Build four (4) foundation vents with screened louvers and trimmed with brick molding to mount onto the outside of the foundation walls. Use all white solid PVC materials. Two (2) each on B&D walls. Build a crawlspace door out of minimum 3/4" treated plywood backed up with 1x2's. Include hinges and a lockable hasp.	
3.	<b>EXTERIOR</b>	Roof  Ventilation Flashing	Remove and dispose of all existing roofing down to the sheathing. Replace all rotted or deteriorated sheathing (3 sheet allowance for rot only). Cover main roof of house with 15 lb. builders felt. Cover carport addition roof with 30 lb. builders felt. Install approximately <u>23</u> squares (1928 sf) of 210 lb. 3-tab shingles, Owens Corning 25 Year fiberglass or CD Staff pre-approved equal, self-sealing type, owner's choice of color, installed in accordance with the manufacturer's instructions. Install the shingles over the carport on 4" increments. Install colored edge metal, one (1) galvanized rain diverter over the back door, and four (4) 1½" plumbing vent pipe boots (no rip to fits). Remove the bathroom exhaust fan roof hood and close in the hole. Remove the complete chimney stack to the gas heater and close in the hole. Replace the termination cap, storm collar and roof boot to the gas water heater per code requirements. Install a metal fire stop on this piping to the inside ceiling exiting point. Install <u>48</u> lf of nail over ridge vent [(40lf on main house, 4 lf on upper front porch gable, 4 lf on screen porch gable) 4' sections with insect screen]. Install <u>26</u> lf of step flashing every 5". Install <u>21</u> lf of wall flashing. Use roofing coil stock for flashing.	
4.	<b>EXTERIOR</b>	Gutters	Install <u>12</u> lf of 5" gutter (8lf & 4lf) and one downspout on right corner of A wall at D wall intersection and on D wall of front porch (interconnect the gutters with downspout). Attach the main downspout to a French drain connection to a 14' solid 4" pipe that is dug into the dirt and exits outside of A&D corner right front corner of the carport roof onto a splash block. Top of drain pipe should be a minimum of four (4) inches under the concrete apron.	
5.	<b>EXTERIOR</b>	Concrete	Dig out and form the carport and apron to accept 4" of 3,000 psi concrete (22'x12') + (2 x 12')4"= 4 yds.) finished with a light broom surface. Make surface level of concrete at height and with sufficient fall where water running down the driveway will be diverted to D side of carport entry point. Install a two foot (2') wide transition outside of the carport with fall towards the road to keep water from entering carport (min. 2" transition). Extend forms to outside of 4x4 posts and cut off lattice work 1" above foundation height.	

			Form drywells around the foundation vent holes with 6" thickened edges and heights formed allowing water to run around and away from the drywells. Depths of holes should be dug to 2" below top of footing and filled with river rock 2" below bottom of vents (12"W x 44"L holes).	
6.	<b>EXTERIOR</b>	Steps	Build a three foot (3') set of steps using three (3) stringers outside of D wall entry door. Use 2x6's for treads and 1x8's for riser boards. Build a handrail down the right side of the steps with 2x2 ripped pickets 5" OC nailed to a top and bottom plate and capped with a 2x4.	
7.	<b>EXTERIOR</b>	Exterior Door Units  Door Locks  Storm Doors	Remove & re-install the 3/0 exterior front door unit for proper fit/working order and air sealing capabilities. Door shall be shimmed, insulated and trimmed with 2¼" ROW FJ casing. A wall. Install two (2)- 2/8 9-lite exterior door units with weather-stripping and metal threshold (minimum R-7 value). C & D walls. Doors shall be shimmed, insulated and trimmed with 2¼" ROW FJ casing. Caulk under all replacement door thresholds when installing these units. Install entry locks and single cylinder deadbolts on all three (3) exterior doors. All locks will be keyed the same and of Universal Design (UD). Install two (2) all white, all metal, roll screen storm doors onto A & D house entry doors with UD locking mechanisms. Install two (2) all metal self-storing storm doors with UD locking mechanisms onto front porch D wall and House C wall.	
8.	<b>EXTERIOR</b>	Paint	Wash the bow window with a mixture of TSP™, Clorox™, and a mild detergent. Prime the exterior door units, the bow window, and the crawlspace door (all six sides) and frame with an exterior primer. Finish all of these surfaces with two coats of an approved exterior semi-gloss paint.	
9.	<b>EXTERIOR</b>	Vinyl Replacement Window Work	Remove all added window jamb fill trim where these sash were replaced with the wrong size materials. Replace the rotted window parts on the kitchen window and dining room twin window frames using window replacement parts (no treated lumber). Install <u>thirteen</u> (13) vinyl replacement windows into A,B, C & D wall window frames. These windows shall be Energy Star compliant and labeled, double hung, with full screens and Low E argon gas. Leave labels and stickers on windows for Building Inspector and CD Staff approval of products installed. <b>Windows</b> for Moore county zone must have a U-factor of 0.30 or less AND an SHGC rating of 0.25 or less.	
10.	<b>EXTERIOR</b>	Siding Preparation  Fascia	Remove all fascia boards from the entire house and carport. Remove the soffits on A & C wall eaves only. Do not remove any gable end soffit. Properly reframe both bird boxes on D wall of house. Replace the rotted framing on bird box at A&B wall intersection. Install 1x5 fascia boards on the eaves of the house and the carport eaves as sub-fascia. A&C on house walls and D wall on carport. Prime these boards with an exterior latex primer on all 4 sides before installation. Install a treated cant strip-3½" wide around the A, B, & D walls of the front porch foundation (exterior sides only). Wrap this cant strip with white non-PVC coil stock extending the metal up the wall 3½".	

		<p>Vinyl Siding</p> <p>Vinyl Soffit</p> <p>PVC</p>	<p>Install approximately <u>120</u> sf of 1x8 beveled vinyl siding onto the exterior of the screen porch walls up to the screen. Install PVC drip edge over top of J-channel. Install approximately <u>110</u>sf of 1x8 beveled vinyl siding onto the entire D wall gable on top of the roof section covering the roofing wall flashing.</p> <p>Install approximately <u>232</u> lf of combined vented and solid vinyl soffit materials onto all overhangs [(solid on B&amp;D gable walls and combination of solid and vented on A&amp;C walls of main house, solid on A gable wall and combination solid and vented on B&amp;D walls of front porch, and solid on A&amp;C walls and combination solid and vented on D wall of carport overhangs) - three solids to one vented- 3:1 ratio].</p> <p>Wrap all windows, all exterior door trim boards, and all fascia and bird wings (using beauty bends). A,B,C &amp; D walls of main house structure, A,B&amp;D walls of front porch, and A,C,&amp;D walls of carport roof section.</p> <p>Reinstall the three pair of saved shutters.</p>	
11.	<b>EXTERIOR</b>	<p>HVAC Demo &amp; Installation</p> <p>Mastic &amp; Duct Blaster</p> <p>Thermostat Sensor</p> <p>Fresh Air Intake Manual J</p>	<p>Remove the gas HVAC unit and all components of this system.</p> <p>Install a 15 SEER electric HVAC split system unit in this home. Include minimum R-8 R/A and supply lines, register boots, and grilles. Install all components to manufacturer's specifications and the current NEC and Mechanical codes.</p> <p>Seal all ductwork, including inside and outside of return, supply boots, and connections with mastic. Caulk all boot perimeters to the finished floor or ceiling drywall products. All ductwork, R/A boxes and building cavities used as ducts shall be sealed and duct tightness shall be verified that the total duct leakage shall not exceed 15% of the rated flow of the air handler.</p> <p>Wrap the back side of the R/A chase with plywood and install finish trim to the top, corners and base.</p> <p>Install a programmable digital thermostat.</p> <p>Install an outdoor temperature sensor/heat strip lock out on the heat pump.</p> <p>Install a fresh air intake duct to the HVAC unit and the return line.</p> <p>Calculate Manual J based on the post rehab building envelope and use ACCA's Manual S for equipment selection. Perform a duct blaster test and post results.</p> <p>NOTE: Manual J reports and duct blaster tests results are to be provided to Moore County's Community Development Staff before final draw. Use the Air Conditioning Contractors of America (ACCA) 8th Edition of their Manual J Heat loss calculation tool: <a href="http://www.acca.org/tech/manualj/">http://www.acca.org/tech/manualj/</a></p> <p>Keep installation manuals on site for the Building Inspector and the CD Staff to use in their review of the work.</p>	

Location Total: \_\_\_\_\_

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<b>CRAWLSPACE</b>				
12.	<b>EXTERIOR</b>	Vapor Barrier	Install 6 ml poly to the entire crawlspace area. Run poly up foundation walls and piers a minimum of 6" and adhere to the concrete using a spray adhesive or mastic. Overlap all seams a minimum of 12" and seal the edges using an approved tape, spray adhesive or mastic. Secure poly to ground using bricks or other approved means of fastening.	
13.	<b>EXTERIOR</b>	Air Sealing	Caulk/air seal all plumbing, electrical, cable, and mechanical penetrations in the floor with an approved fire rated caulk and sealing compound. Insulate the 1" gap between the two center girders using expandable insulation foam (full length of girders).	
14.	<b>EXTERIOR</b>	Floor Insulation	Remove all debris from the crawlspace and all of the R-11 floor insulation and haul away to a code legal dump. Install R-19 faced insulation to the entire floor system.	
15.	<b>EXTERIOR</b>	Dryer Vent Kit	Install a dryer vent kit, hard pipe and extend to exit the crawlspace area attaching to a wall hood permanently affixed to the foundation wall exterior.	

**Location Total:** \_\_\_\_\_

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<b>ATTIC</b>				
16.	<b>EXTERIOR</b>	Attic Access  Air Sealing	Remove the 2x4 from the middle of the attic access hole. Add vertical 2x4"s to this framing for additional roof support. Frame up the sides of the attic access hole to achieve 12" tall insulation dam walls. Wrap/affix a piece of R-38 insulation (or 2" of foam insulation board) to the topside of plywood. Caulk/air seal all accessible plumbing, electrical, cable, and mechanical penetrations in the attic with an approved fire rated caulk sealing compound.	
17.	<b>EXTERIOR</b>	Attic Insulation	Insulate the entire attic area to achieve an R value of R-38. Affix the insulation certificate to the attic truss displaying the values for the attic and crawlspace insulation.	

**Location Total:** \_\_\_\_\_

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<b>INTERIOR</b>				
18.	<b>INTERIOR</b>	Electrical	Re-label the panel box. Add blank covers in the panel box where breakers have been removed. Remove the 220 outlet under the dining room window. Make this box a 110 outlet. Remove the junction box out of the attic access hole to a code legal location.	

		<p>Light Bulbs</p> <p>Air Sealing</p> <p>Cover Plates</p> <p>Bath Fan</p>	<p>Install five (5) Energy Star labeled and approved ceiling light fixtures-one each in all three bedrooms, the hallway and the laundry room.</p> <p>Replace one (1) damaged outlet in the laundry room.</p> <p>Put the kitchen cabinet outlets and the bathroom outlet on a ground fault circuit.</p> <p>Install front and rear GFCI receptacles.</p> <p>Install three (3) hardwired smoke detectors and connect to a combo smoke/CO detector in the hallway.</p> <p>Install wiring and boxes for light fixtures in the living room, the master bedroom and bedroom #3 on to the existing switches. Use the existing switches for the lights and make the plugs attached to these switches in these rooms continuously hot.</p> <p>Install a rear entry light fixture with an Energy Star labeled and approved mini lantern wall light fixture.</p> <p>Replace the light bulbs in all existing light fixtures that are not Energy Star compliant with CFL's or LED's.</p> <p>Remove all cover plates. Caulk the edges of the drywall to the boxes and install foam gaskets. Reinstall the cover plates. The caulking and sealing of the drywall edges and electrical boxes shall be performed on all ceiling light fixture boxes as well.</p> <p>Replace all brown, broken or painted electrical cover plates, switches, and outlets with white units.</p> <p>Install an 80 cfm Energy Star approved bathroom ventilator fan with damper at the fan and attached to a vinyl bathroom fan exhaust hood in the soffit.</p>	
19.	<b>INTERIOR &amp; EXTERIOR</b>	Plumbing	<p>Remove all supply and DWV lines up to each fixture. Install all supply lines up to each fixture and the DWV lines to the crawlspace exiting point using code approved product.</p> <p>Repair the leak at the main water supply line entry point. Install a main water cut-off valve on the inline of the water service at the water heater.</p> <p>Remove the water heater overflow pipe from the crawlspace and extend to the exterior of the building. Seal the hole created around the pipe with a fire proof sealant.</p> <p>Install an ice-maker box in the wall and connect to the refrigerator with a stainless braided line (paneling will have to be removed and replaced).</p> <p>Install cut-off valves (angle stops) on each accessible fixture (kitchen and bathroom sinks and toilet).</p> <p>Install a water saver High Boy toilet.</p> <p>Install a three (3) piece Diamond Tub &amp; Shower gel-coated fiberglass tub/shower, right drain, model # TR3 542874R (or CD Staff pre-approved equal). See Insert A-pages 1&amp;2.</p> <p>Replace the rotting sub-floor under and outside of the tub area.</p> <p>Install a UD low flow vanity faucet.</p> <p>Install a UD low flow kitchen faucet with sprayer attachment.</p> <p>Install a UD low flow scald-proof faucet to the tub/shower unit and connect to a hand held low flow shower head (min. 60"). Adjust the faucet temperature control to a comfortable fit for the home owner.</p> <p>Install an 8" double stainless steel kitchen sink with complete drain assembly.</p> <p>Install a laundry gray box.</p>	

			<p>Replace the front and rear water spigots with frost free product and secure to the foundation wall (removing the rear spigot from the crawlspace door).</p> <p>Wrap all plumbing supply line pipes with self-sealing preformed foam roll insulation tubes with no gaps and secured with the tape provided.</p>	
20.	<b>EXTERIOR</b>	Gas Piping	<p>Remove the gas piping to the backyard grille by cutting it off and capping it under the house. Remove the gas piping to the old gas heater by cutting it off and capping it under the house.</p>	
21.	<b>INTERIOR</b>	Trim Work	<p>Re-case the attic access hole using 2¼" FJ casing.</p> <p>Install inside window stop on all 13 window frames where replacement sash were installed.</p> <p>Install a 2/4 LH lauan door unit to the laundry room entry point. Match existing house casing. Re-use the entry lock.</p> <p>Install approximately <u>10</u> lf of baseboard and 1" crown molding (IS corner) in kitchen where missing from C&amp;D walls, use crown removed from drywall ceiling work.</p> <p>Install 2¾ FJ crown molding to the master bedroom ceiling angles.</p> <p>Install ¾" x ¾" shoe molding around the floor perimeters of the kitchen, laundry, bathroom and bathroom closet. Install stained shoe molding in front of all three (3) exterior door thresholds.</p>	
22.	<b>INTERIOR</b>	Wall and Ceiling Repair	<p>Remove all wallpaper from the bathroom and kitchen walls.</p> <p>Install ½" drywall over the ceiling areas in the laundry room, bathroom, and master bedroom. Remove any damaged/bulging material and furr down the ceiling joists before installing the finish drywall. Tape, bed and skim (include the ceiling angles in these rooms to eliminate the 1" crown molding. Save the crown molding for re-use). Slick finishes expected, no textured ceilings.</p> <p>Install ½" water resistant drywall in the bathroom on the walls around the tub where removed for rehab work. Tape, bed and skim this drywall finished ready for the paint.</p>	
23.	<b>INTERIOR</b>	Prime, Caulk, Putty and Paint	<p>Wash the bow window with a mixture of TSP™, Clorox™, and a mild detergent. Prime all exterior and interior door units, crown moldings, all window casings, baseboards, shoe moldings, the bow window unit, and all remaining trim throughout the house and closets with a low VOC oil base stain killer. Set nails, fill holes, dents and cracks on all trim throughout the house. Caulk all edges of the window, door, wall and ceiling trim to the walls and ceilings and to all adjacent materials.</p> <p>Prime all ceilings with a low VOC oil base stain killer and apply a two coat finish of ceiling white.</p> <p>Prime the master bedroom, kitchen/dining room, and bathroom walls (include paneling) with a low VOC oil base stain killer and apply a two coat finish of an interior satin latex paint.</p> <p>Apply two (2) coats of semi-gloss latex paint to all exterior and interior door units, the bay window unit, all window trim, the baseboards and shoe moldings throughout the house and closets. Home owner's choice of colors for the bathroom walls and all trim.</p> <p>Room Dimensions: all rooms have a 7'6" ceiling height Living Room-19'5"x10'6" + closet</p>	

			Dining Room-10'10"x10'5" Kitchen-15'8"x11'3" Hallway-3'1"x17'2" + closet Laundry-7'1"x6'4" Bathroom -7'1"x7' +closet Master Bedroom -13' ½" x10'5" + closet left rear corner Bedroom #2-12'8"x10'6" + closet front left corner Bedroom #3-12'5"x10'6" + closet middle front	
24.	<b>INTERIOR</b>	Underlayment	Install ¼" underlayment approved by the Hardwood Plywood & Veneer association (HPVA) to the kitchen, bathroom, bathroom closet, and the laundry room floor areas. Properly prepare this underlayment for the installation of sheet vinyl.	
25.	<b>INTERIOR</b>	Vinyl Flooring	Install an approved total glue down sheet vinyl flooring product (.070 thickness or better); homeowner's choice of color and pattern throughout the kitchen, bathroom, bathroom closet, and the laundry room floor areas.	
26.	<b>INTERIOR</b>	Carpet	Remove the carpeting from the master bedroom and the adjoining closet. Install carpet and pad to the master bedroom and the adjoining closet. Install metal carpet bars at kitchen/dining room separation point, the bathroom doorways, and the laundry room doorway.	

**Location Total:** \_\_\_\_\_

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<b>KITCHEN</b>		Dimensions ( <u>15'8" x 11'3" x 7'6"</u> )		
27.	<b>INTERIOR</b>	Cabinets & Counter tops Knobs/pulls	Build approximately <u>5</u> lf of base cabinets on C wall only which match the existing cabinet layout (36" SB & 24" Draw Base). Match the existing cabinet door and drawer style. Install kick-plate trim to all base cabinets. Stain and seal the new cabinets (insides & outsides) to match the existing colors. Install approximately <u>12</u> lf of counter tops. C&D walls. Re-install the pulls to the rehabbed cabinet drawers and doors.	
28.	<b>INTERIOR AND EXTERIOR</b>	Range Hood vent	Install an Energy Star rated/labeled ducted range hood vent (min 210 cfm) through the wall complete with damper at fan (Item #376756 LOWES or CD Staff pre-approved equal, C wall). Leave the installation instruction packet on the job.	

**Location Total:** \_\_\_\_\_

<u>Location</u>		<u>Item</u>	<u>Specification</u>	<u>Total Price</u>
<b>BATHROOM</b>			Dimensions (7'7" x 7'1" x 7'6")	
29.	<b>INTERIOR</b>	Cabinets & Counter tops Knobs/pulls	Install approximately 4.5 lf of base cabinets with one 18" drawer base, a 36" sink base and 4.5lf of cultured marble counter top with backsplash and end wall splashes. Seal back splash and end wall splashes to the drywall with a siliconized caulk. C wall-match the existing cabinet layout. Install pulls to all cabinet drawers and doors. Complete order with kick-plate, matching shoe molding and scribe materials.	

**Location Total:** \_\_\_\_\_

**Bid 2 Home #5, Aberdeen, NC**

**Grand Total:** \_\_\_\_\_

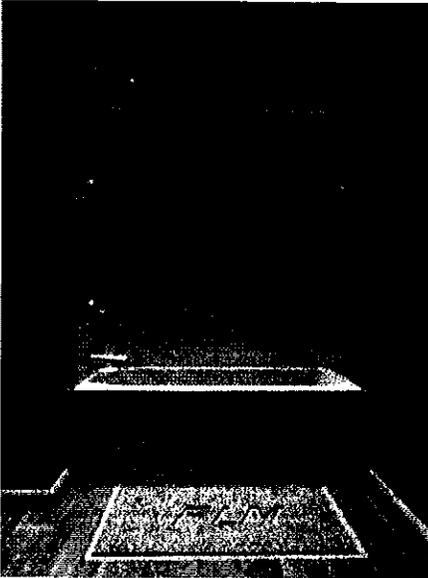


**Diamond**  
TUB & SHOWERS

INSERT A PAGE 1

306 School Street  
Leesburg, Indiana 46538  
(574) 453-2902  
info@diamondtubshowers.com

54"W x 28"D x 74" 3 Piece Remodeler Tub and Shower - TR3 542874 R-L-C



#### Features

- o Size: 54"W x 28"D x 74"H
- o Stylish wall pattern designs with ample soap dish and storage ledges.
- o Solid floor systems for greater strength and stability.
- o Optional tile finishes in most models-eliminates unsightly grout lines, mold and mildew build ups.
- o Slip resistant floor for safety.
- o Best quality resins and gelcoat.
- o Beautiful Diamond mirror finishes.
- o Remodeler

[Login](#)

#### TR3 542874 R-L-C Downloads

[Spec Sheet](#)

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Diamond Tub & Showers  
2466 W 200 N | Warsaw, IN 46580  
PO Box 196 | Warsaw, IN 46581  
(574) 453-2902  
info@diamondtubshowers.com

FrontLine Manufacturing does not sell doors for the tub and shower units. Please contact your Dealer or OEM Distributor to discuss door options.

For sales, service or questions contact us at (574) 453-2902.  
Centennial Bath Units



**Diamond Tub & Showers Spec Sheet**

**Model: TR3 542874 R-L (Left Shown)**

**Description: 3 Piece Remodeler Tub/Shower Combo**

**Specifications**

Model #	Material	Wall Finish	Pieces	Drain	Apron Height	Net Weight Lbs.
TR3 542874R/L	Fiberglass/Gelcoat	Smooth	3	LH/RH/C	13 3/4"	

**Sump Data**

Top of Drain to Bottom of Overflow	Capacity to Overflow Gallons	Top Dimensions		Bottom Dimensions	
		Length	Width	Length	Width
9 5/8"	30.4	49 3/4"	22"	46 1/8"	20"

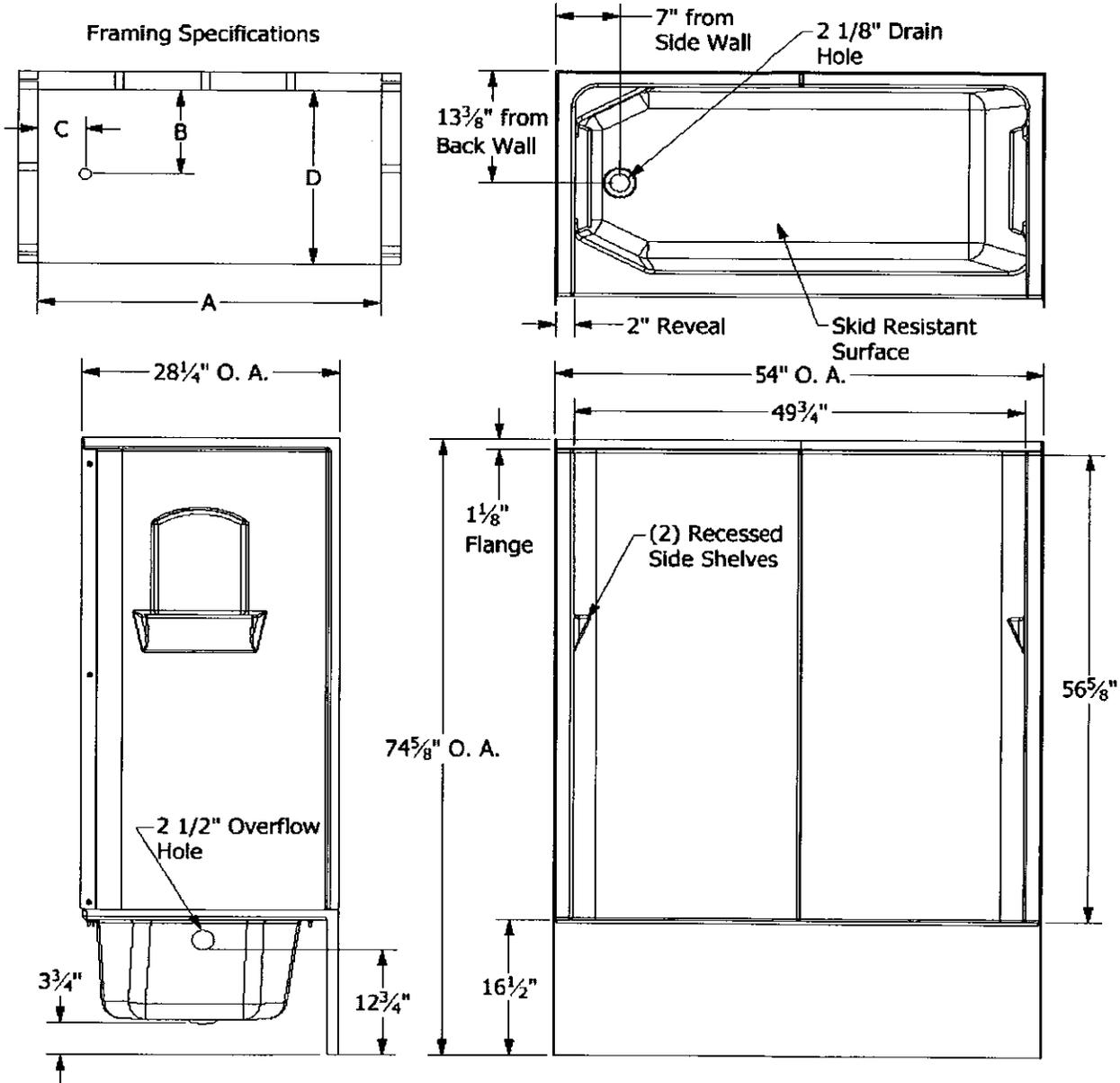
**Framing Dimensions**

A	B	C	D
54"	13 3/8"	7"	28 1/4"

**Enclosure Opening**

Width	Height
49 3/4"	56 5/8"

**Framing Specifications**



**Misc. Information**

Slope	1/4" / Foot, Minimum 1 Degree - Maximum 4 Degrees
Tolerances	+ 0 / - 1/4"
Other Info	

Certified to conform to HUD/UM73b, ANSI Z124.1, and ASTM E-162 Flame Spread Rating 200 or less and is under a program of factory inspection.

Manufactured by Frontline Mfg., Inc. Leesburg, IN



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