Neat Site Built Homes

Building Envelope Access and Preparation				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Cut in a new attic access: plywood, ridgid foam, weatherstripping, and trim	each	$	$	$
Cut in a new kneewall access: plywood, ridgid foam, weatherstripping, trim, and hardware	each	$	$	$
Replace existing access panel: plywood, ridgid foam, and weatherstripping (Tubs, sinks etc)	each	$	$	$
Insulate and weatherstrip existing attic or kneewall access doors	each	$	$	$
Install new pull-down stairway: includes boxing, insulation, hardware, and trim	each	$	$	$
Insulate and treat existing pull-down stairway or install stairway cover	each	$	$	$
Cover Inside Attic Fan (Whole house) with rope and pully system	each	$	$	$
Remove and seal Existing Attic Fan inside home	each	$	$	$
Install crawlspace access door in existing opening: treated plywood, ridgid foam, and hardware	each	$	$	$
Insulate and weatherstrip existing crawlspace access door	each	$	$	$
Drywall repair on walls (over 4 sq. ft.): includes prep, drywall, tape, 1 coat mud	sq. ft.	$	$	$
Drywall repair on ceilings (over 4 sq. ft.): includes prep, drywall, tape, 1 coat mud	sq. ft.	$	$	$
Flat rate repair for wall/ceiling (1 sq. ft. to 4 sq. ft.)	each	$	$	$
Flat rate patch for hole in wall/ceiling (1 sq. ft. or less)	each	$	$	$

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Insulation and Ventilation				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Attic Insulation - Blown Cellulose				
Open attic: blown cellulose R-11	sq. ft.	$	$	$
Open attic: blown cellulose R-19	sq. ft.	$	$	$
Open attic: blown cellulose R-30	sq. ft.	$	$	$
Open attic: blown cellulose R-38	sq. ft.	$	$	$
Open attic: blown cellulose R-49	sq. ft.	$	$	$
Floored attic: blown cellulose to fill 2"x4" cavity	sq. ft.	$	$	$
Floored attic: blown cellulose to fill 2"x6" cavity	sq. ft.	$	$	$
Floored attic: blown cellulose to fill 2"x8" cavity	sq. ft.	$	$	$
Attic Insulation - Fiberglass Batts				
Open attic: fiberglass batts R-11	sq. ft.	$	$	$
Open attic: fiberglass batts R-19	sq. ft.	$	$	$
Open attic: fiberglass batts R-30	sq. ft.	$	$	$
Open attic: fiberglass batts R-38	sq. ft.	$	$	$
Open attic: fiberglass batts R-49	sq. ft.	$	$	$
Cost to remove and dispose existing insulation	sq. ft.	$	$	$
Kneewall Insulation				
Kneewalls: fiberglass batts R-13 (minimum) W/protective covering	sq. ft.	$	$	$
Kneewalls: fiberglass batts R-19 W/Tyvek backing.	sq. ft.	$	$	$
Poly-Iso Ridgid Board	sq. ft.	$	$	$
Blown Celluose 4" W/Tyvek backing	sq. ft.	$	$	$
Spray Foam 2.5"	sq. ft.	$	$	$
Spray Foam 1"	sq. ft.	$	$	$

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Insulation and Ventilation (continued)				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Wall Insulation				
Blown cellulose: R-13 dense pack **(Exterior)**	sq. ft.	$	$	$
Blown celluose R- 13 **(interior)** dense pack	sq. ft.	$	$	$
Blown celluose R-19 dense pack **(Exterior)**	sq. ft.	$	$	$
Blown celluose R-19 **(Interior)** dense pack	sq. ft.	$	$	$
Fiberglass batts: R-13 (for open frame walls)	sq. ft.	$	$	$
Spray Foam insulation 2" (Open Cavity only)	sq. ft.	$	$	$
Attic Ventilation				
Install slant back roof vent (60 or 77 sq. in. NFA), bird-proof	each	$	$	$
Install standard gable vent (cut new opening in wood)	each	$	$	$
Install ridge vent	linear ft.	$	$	$
Install soffit vent (8"x16", one story)	each	$	$	$
Roof Repairs				
Rafter Tail and rafter repairs (Sistering)	each	$	$	$
Replace roof sheeting	sqft	$	$	$
Shingle replacement up to 10sqft	sqft	$	$	$
Drip edge including sealing and removal	linear ft.	$	$	$
Fascia and soffit	linear ft.	$	$	$
Minor roof repairs misc	sqft	$	$	$

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Foundation & Floor Insulation				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Foundation Wall Insulation				
Sprayfoam 2"	sq. ft.	$	$	$
Sprayfoam 1" Skim Coat	sq. ft.	$	$	$
Poly-Iso Ridgid Board 1"	sq. ft.	$	$	$
XPS Foam Board 1" White	sq. ft.	$	$	$
EPS Foam Board 1" Blue/Pink	sq. ft.	$	$	$
BoxSill Insulation				
Fiberglass Batts (R19)	sq. ft.	$	$	$
Spray Foam 2"	sq. ft.	$	$	$
Spray Foam 1"	sq. ft.	$	$	$
XPS Ridgid Foam Board 2"	sq. ft.	$	$	$
Fiberglass Batts R13 w/Ridgid board and foam (R13 unfaced batts, 1"XPS, SF seal)	sq.ft.	$	$	$
Floor Insulation				
Fiberglass Batts W/Barrier	sq. ft.	$	$	$
Blown Cellulose W/Barrier	sq. ft.	$	$	$
Blown Fiberglass W/Barrier	sq. ft.	$	$	$
Spray Foam 2"	sq. ft.	$	$	$
XPS Ridgid Foam Board 1" (For non joisted floors)	sq. ft.	$	$	$

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Doors				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Steel replacement exterior door (pre-hung, includes lockset, deadbolt, peep-viewer, WXS, trim, removal/diposal of existing door)	each	$	$	$
Solid wood door (includes lockset, deadbolt, peep-viewer, trim removal/disposal)	each	$	$	$
Replace or install lockset or deadbolt (without door replacement)	each	$	$	$
Install exterior door threshold (Aluminium or metal)	each	$	$	$
Install exterior door threshold (treated wood or oak)	each	$	$	$
Install exterior door reinforcement or modification kit	each	$	$	$
Replace Storm door assembley (including hardware)	each	$	$	$
Install storm door closer	each	$	$	$
Install storm door handle and latch	each	$	$	$
Install storm door wind chain	each	$	$	$
Install regular or storm door strike plate	each	$	$	$
Door jamb removal	each	$	$	$
Door jamb, complete (up to 17 ft.)	each	$	$	$
Door jamb, dutch repair	linear ft.	$	$	$
Door or window casing (trim)	linear ft.	$	$	$
Door and window stop	each	$	$	$
Weatherstrip door with screw-on aluminum/vinyl flange (WXS)	each	$	$	$
Install bumper threshold (aluminum with vinyl insert)	each	$	$	$
Install door sweep (aluminum with triple flap)	each	$	$	$
Check, fit, and free door (adjust hinges/strikeplate for proper operation)	each	$	$	$

Neat Site Built Homes

Windows				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
White vinyl double-hung or horizontal slider window (includes caulk, trim; LSW additional) Low E	sq. ft.	$	$	$
White vinyl picture window (includes caulk, trim; LSW additional)	sq. ft.	$	$	$
32 X 14 Sliding Basement Window replacement W/Screen	each	$	$	$
Board over basement window with treated lumber	each	$	$	$
Glass replacement, single strength (SS), includes installation & glazing	sq. inch	$	$	$
Glass replacement, double strength (DS), includes installation & glazing	sq. inch	$	$	$
Install pulley seals	each	$	$	$
Install sash locks (cam-style)	each	$	$	$
Replace window sill	linear ft.	$	$	$
Replace window apron	linear ft.	$	$	$
Install exterior aluminum storm window (vertical or horizontal, includes screen, caulk)	sq. ft.	$	$	$
Air Seal window with clear caulk around frame and/or plate sill	each	$	$	$
Check, fit, and free window (for proper operation)	each	$	$	$

Neat Site Built Homes

Air Sealing and Infiltration				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Seal balloon-frame wall openings (top or bottom) with foam or air seal bags	linear ft.	$	$	$
Seal rafter runs at kneewall floor with foam or air seal bags	linear ft.	$	$	$
Air seal boxsill with foam (6" cavity)	linear ft.	$	$	$
Air seal boxsill with foam (8" cavity)	linear ft.	$	$	$
Seal window AC unit opening with 3/4" plywood, caulk, etc.	each	$	$	$
Patch plumbing penetrations (less than 1 sqft) radiant barrier / and or foam	each room	$	$	$
Patch plumbing penetrations greater than 1sqft (radiant barrier and/or foam)	sqft	$	$	$
Seal flue penetrations at wall or ceiling with caulk, foam, metal, etc.	each	$	$	$
Seal Chimney chases	linear ft.	$	$	$
Seal coal chutes	each	$	$	$
Install switch plate or outlet cover with insulating gasket	each	$	$	$
Seal and red-tag fireplace for non-use in flue	each	$	$	$
Foam insulation for general air sealing	linear ft.	$	$	$
Miscellaneous infiltration repairs (billed hourly)	per hour	$	$	$

Neat Site Built Homes

Health and Safety				
Measure Description	**Unit**	**Labor**	**Material**	**Total**
Dryer vent hood only, existing opening (plastic, single flap)	each	$	$	$
Replace complete dryer vent with ridgid duct (up to 8 ft.)including hood and Single Flap	each	$	$	$
Replace dryer vent >8Ft with ridgid duct	LF	$	$	$
Install new dryer vent with rigid duct (cut new opening)	each	$	$	$
Install Slotted door for combustion air	each	$	$	$
Install Smoke/Co combo alarm (10 year battery)	each	$	$	$
Install smoke detector (10-year battery)	each	$	$	$
Install carbon monoxide detector (10-year battery)	each	$	$	$
Install pressure relief valve on water heater	each	$	$	$
Install pressure relief leg on water heater	each	$	$	$
Lead Safe Weatherization (LSW) cost allowance	per job			
Install LED bulb (15-23 watt, Energy Star rated)	each	$	$	$
Install air conditioner cover	each	$	$	$
Lead Safe Work Cost (LSW)				
Interior LSW will include:				
PPE for 3 Workers Warning signs and Caution tape Floor Containment (6mil-plastic) Cover/Wrap furniture and objects Intall vertical containment system Cleanup, waste and disposal fee	Per SqFt		$	
Exterior LSW will include:				
PPE for 3 Workers Warning signs and Caution tape Ground Containment (6mil Plastic) Waste and Containment Bags (6 mil) Cleanup, waste and disposal fee	Liner Ft		$	

Mobile Home Repairs

Walls/ Insulation				
Measure Description	Unit	Labor	Material	Total
Wall fiberglass loose insulation 2x4 and 2x6	Bag	$	$	$
Wall fiberglass batt insulation	Bag	$	$	$
Mobile home Paneling for walls or ceiling	sqft	$	$	$
Drywall patch on walls up to 1sqft	ea	$	$	$
Drywall repairs per sqft <1sqft	sqft	$	$	$
Floors/ insulation				
Measure Description	Unit	Labor	Material	Total
Belly/Floor insulation R-19 fiberglass batts W/ Rodent barrier	sqft	$	$	$
Belly/Floor insulation (Blown in fiberglass)	sqft	$	$	$
Rodent Barrier Replace/Repair	sqft	$	$	$
Floor Repair/replacement	sqft	$	$	$
Ceiling insulation				
Measure Description	Unit	Labor	Material	Total
Ceiling insulation Blown in fiberglass to fill roof cavity	sqft	$	$	$
Open attic blown cellulose (additions only)	sqft	$	$	$
Open attic fiberglass batts	sqft	$	$	$
		$	$	$
Doors				
Measure Description	Unit	Labor	Material	Total
Replace Mobile home door exterior swing	each	$	$	$
Replace water heater compartment door (outside)	each	$	$	$
Replace storm door hardware (Lock/chain/closer)	each	$	$	$
Repair Storm door hinging	each	$	$	$

Mobile Home Repairs

Windows				
Measure Description	Unit	Labor	Material	Total
Replace/Prime window aluminum single pane	UI	$	$	$
replace/Prime window Vinyl insulated glass	UI	$	$	$
Replace interior storm window	each	$	$	$
install window or door casing and caulk	each	$	$	$
Weatherize window (caulk/seal around sill)	each	$	$	$
window sill replace or repair	each	$	$	$
Install window drip cap	each	$	$	$
Glass repair	Sq in	$	$	$
Duct Work				
Measure Description	Unit	Labor	Material	Total
Seal flue pentrations at walls or ceiling	each	$	$	$
seal ductwork with mastic	LF	$	$	$
Seal Register boots using tape and and mastic (at subfloor)	each	$	$	$
Seal trunk line ends approved materials, tape, mastic	each	$	$	$
Register Covers	each	$	$	$
seal the branch duct under the mobile home	each	$	$	$
Seal the plenum on the furnace	each	$	$	$
Infiltration				
Measure Description	Unit	Labor	Material	Total
Dryer hood only	each	$	$	$
Replace completer dryer vent in MH (must exit out skirting or side) up to 8ft of ridgid duct.	each	$	$	$
patch plumbing penetrations less than 1sqft	each	$	$	$
Dryver venting >8ft - Ridgid	LF	$	$	$

MISC Repairs

Measure Description	Unit of Measure	Material Cos	Labor Cost	
Thermostats				
Prog Thermostat	Each	$	$	$ -
Duct Sealing & Insulation	Sq. Foot	$	$	$ -
Duct Sealing (Mastic/tape)	Sq. Foot	$	$	$ -
Duct Insulation	Sq. Foot	$	$	$ -
Insulated Flex Duct - 4"	LF	$	$	$ -
Insulated Flex Duct - 6"	LF	$	$	$ -
Insulated Flex Duct - 8"	LF	$	$	$ -
Round Duct Insulation - 4"	LF	$	$	$ -
Round Duct Insulation - 6"	LF	$	$	$ -
Round Duct Insulation - 8"	LF	$	$	$ -
Ventilation Systems				
Mechanical Ventilation System				
Bath Fan - ASHRAE 62.2 compliant (Adj **w/Light** & Motion Sensor 50/80/110 CFM, <1 sone)	PKG	$	$	$
Bath Fan - ASHRAE 62.2 compliant (Adj w/Motion Sensor **(no light)** 50/80/110 CFM, <1 sone)	PKG	$	$	$
Inline Ashrae Solution	PKG	$	$	$
Range Hood Ashrae solution	PKG	$	$	$
Central Ductwork tied Ashrae Solution	PKG	$	$	$
ERV	PKG	$	$	$

Ashrae must comply to ***MIWxfg 2021, 9.2 (Standard 62.2 ventilation)****. SWS Detail: 6.0201.1 Surface Mounted; 6.0201.2 Kitchen Range Hoods; 6.0201.3 Inline and Multiport Fans; 6.0302.1 Individual Exhaust Fan Serving Entire Dwelling; 6.0302.2.*

MISC Repairs

Water Heater Measures				
Pipe Insulation - 6ft from cold/hot piping	Each	$	$	$ -
TPR Discharge Pipe for Mobile homes	Each	$	$	$ -
Chimney				
Chimney Cap	Each	$	$	$ -
Seal and tag fireplace Flue	Each	$	$	$
Miscellaneous HVAC/Plumbing Components				
Floor Registers - 4" X 10"	Each	$	$	$ -
Floor Registers - 4" X 12"	Each	$	$	$ -
Floor Registers - 6" X 10"	Each	$	$	$ -
Floor Registers - 6" X 12"	Each	$	$	$ -
Flat Wall Return Grille - 20" X 20"	Each	$	$	$ -
Flat Wall Return Grille - 20" X 25"	Each	$	$	$ -
Floor Return Grille - 14" X 20"	Each	$	$	$ -
Floor Return Grille - 16" X 16"	Each	$	$	$ -
Floor Return Grille - 20" X 20"	Each	$	$	$ -
Transfer Grille - 14" X 20" (per pair)	Each Pair	$	$	$ -
Transfer Grille - 16" X 16" (per pair)	Each Pair	$	$	$ -
Transfer Grille - 20" X 20" (per pair)	Each Pair	$	$	$ -
Furnace Filter replacement	Each	$	$	$ -
Filter Rack Cover - Metal Fabricated	Each	$	$	$ -
Filter Rack Cover - Magnetic	Each	$	$	$ -
Plumb AC Condensate to open air (mobile home)	Each	$	$	$ -