SPECIFICATIONS – Arborwood Ridge, Epping, NH

Date: 1-23-24 Revised date: 5-16-24

BUYER:

General Specs

SELLER/CONTRACTOR:	Chinburg Builders, Inc. (CBI)	603-868-5995
	3 Penstock Way, Newmarket, NH 03857	603-389-9011 fax

JOB LOCATION Arborwood Ridge, Epping NH

SCOPE

These specifications are intended to include all labor, materials, and services necessary for construction. All articles or materials are specified in such a manner that an equal material or product of the same quality can be substituted at the discretion of CBI. Changes to these specifications may be negotiated. Work not specifically described below or shown in attached drawings will not be considered unless required by applicable codes, when the minimum acceptable will be assumed.

SITEWORK

Driveway:	2" asphalt base coat of paving (finish coat not included) over 12" on-site gravel with 3" crushed gravel, 10'+/- wide. Length and/or turnaround will vary with site plan.
Trees:	Cut and removed as minimally required for construction.
Stumps:	Buried on site.
Excavation:	Excavation and removal of soils as required.
Material:	Importing of fill as required.
Grading:	Smooth final grade, using loam from site.
Drainage:	4" perforated PVC perimeter drains inside and outside footings to 4" solid PVC gravity outfall
	"to daylight" (or sump basin and pump if topography requires).
Septic System:	Provided and installed per state-approved design provided by Seller.

FOUNDATION AND BASEMENT

Footings:	16"x8" concrete.
Foundation:	House: 8"x7'10" poured concrete.
	Garage: 8"x3'10" poured concrete. All foundation walls include steel anchor bolts.
Columns:	3 1/2" concrete/steel lallys, as required.
Piers:	24"x24"x8" concrete, under slab.
Reinforcing:	(3) Continuous rows #4 steel rebar in wall.
-	Walls pinned to footing with rebar.
Windows:	Standard vinyl per plan.
Window Wells:	None.
Water Proofing:	(1) coat asphalt sealer applied on foundation wall below grade.
Floor Slab:	House: 4" thick (3000) psi concrete, over 8" depth stone bed. Garage: 4" thick (3000) psi
	concrete with steel reinforcing mesh, over compacted gravel.
FRAMING	

Sills:	(1) 2x6 pressure-treated, with sill seal and steel anchor bolts, plus (1) 2X6 KD plate.
Joists:	Per plan, per code, 16" on center (O.C.).
Bridging:	Solid wood blocking.
Subflooring:	3/4" tongue and groove Advantech or equal; glued and nailed to joists.
Underlayment:	3/8" Backer Board under tile floors.

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Wall Height:	Per plan.
Exterior walls:	2x6 studs, 16" O.C.
Interior walls:	2x4 studs, 16" O.C.
Beams:	Built-up 2x's or LVL's, as required.
Headers:	Solid built-up 2x's and plywood as required.
Ceiling Joists:	2x's per plan, per code, 16" O.C.
Strapping:	1x3, 16" O.C.
Wall Sheathing:	Zip System, 1 ¹ / ₂ ", 6.6 R-Value Sheathing
Siding:	Certainteed brand "Mainstreet" vinyl siding or equivalent in choice of standard colors.
Trim:	Vinyl and metal wrapped trim or similar, as required per plan.
Roof Rafters:	Per plan, per code, 16" O.C.
Roof Sheathing:	Zip roof system.
Roofing:	Asphalt, architectural <i>Black</i> shingles.
Snow Belt:	36" row of bituminous ice and water shield at bottom edge of roof.
Flashing:	Aluminum or lead as necessary.
Ventilation:	Continuous ridge vents and continuous soffit vent.

FRONT STEPS

Per Grade. Per plan with Composite decking, using pressure treated joists, on 12" concrete piers set 4' below grade. Vinyl railings if required per code.

REAR PATIO OR DECK

Patio or Composite deck per plan with White Vinyl Rails as grade dictates.

FIREPLACE	Direct Vent Gas Fireplace per plan
WINDOWS	Paradigm or similar, white all vinyl wind

WINDOWS *Paradigm* or similar, white all vinyl windows with Low E insulated glass, screens, and white grills between panes, per plan.

<u>SHUTTERS</u> Optional

EXTERIOR DOORS

Front Door:	3-0x6-8 insulated door per plan.
Garage to house:	Insulated, fire rated per code.
Slider Door:	Vinyl Sliding patio door with screen per plan.
Side Doors:	Insulated door per plan
Thresholds:	Aluminum.
Hardware:	Schlage locksets in choice of Satin Nickel or Oil Rubbed Bronze finish, keyed alike. (Patio doors normally require hardware supplied by manufacturer).
Casing:	1x4" flat casing.
Garage Doors:	Carriage Style insulated garage door with openers and Keypad. Optional Windows and
	Hardware.

EXTERIOR PAINT

2 finish coats applied to exterior doors. Garage doors are installed with a factory finish.

NOTE: Specifications from this point forward apply to heated living space only. Unheated, unfinished space to be completed at the minimum acceptable to meet code.

ELECTRICAL

Service Size:	200 amp service. Meter located on house as determined by utility guidelines and
	CBI discretion.
Fixtures:	Electrical fixtures per plan supplied by CBI, Upgrades available.

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PLUMBING

System:	For baths, kitchen and laundry per plan.
Fixtures:	KOHLER or MOEN Fixtures provided and installed by CBI in Chrome finish.
	Upgrades available. Fiberglass Showers and/or Tubs per plan.
Water:	Drilled well with pump and water test per town standards.
	CBI to include a whole house water filtration system as
	needed.
Hot Water:	40 Gallon propane fired water heater.
Laundry:	Hook Ups Per Plan.
Vented Ducts:	4" at baths, 4" at dryer, 4" passive radon from slab through roof.
Sillcocks:	(2) Frost-Proof.
Gas Piping:	To furnace.

HEATING

System:	Forced Hot Air with Air Conditioning.
Furnace:	Gas fired, York or similar.
Zones:	1-2 zones, to be determined by plan; first and second floor.
Fuel Tank:	350 Gallon propane tank buried onsite; owned by propane distributor.
Radiation:	Standard registers located at the discretion of the installer.
Exhaust:	Direct vent.

INSULATION

Ceiling:	R-49 fiberglass or R-30 in slopes, Upgrades available.
Walls:	R-6 zip sheathing and R-21 fiberglass with poly vapor barrier.
Basement:	R-30 fiberglass in ceiling.
Garage Ceiling:	R-30 fiberglass with conditioned space above only.

DRYWALL Material:

1/2" drywall all walls and ceilings first and second floors, smooth finish; fire code drywall in garage per code. Moisture resistant drywall as required.

INTERIOR PAINT

Sherwin Williams or equivalent; Low VOC. (1) coat flat latex finish "Antique White" all walls over (1) coat latex drywall primer. Ceilings to be flat, primed w/(1) finish coat flat white. (1) coat latex primer and (2) coat semi-gloss latex "Extra White" finish paint to be applied to all trim.

INTERIOR TRIM

Doors:	Choice of 2, 3, 4 or 6 panel molded doors with split jamb.
Hardware:	Schlage Plymouth knob, Satin Nickel or Oil Rubbed Bronze finish.
Door Trim:	1 x 4 Craftsman or 3 ¹ / ₂ " Colonial casing.
Other Doors:	Per plan.
Baseboard:	5 1/4" Speed base.
Window Trim:	1 x 4 Craftsman or 3 1/2" Colonial casing w/sills on first floor, picture framed 2 nd floor.
Closet:	White coated wire closet organizers. Standard 12" single shelf/rod per closet, 4 shelves in pantry and linen closets.

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KITCHEN AND BATHROOM CABINETS, ETC.

Yorktowne Maple Henning Cabinetry installed for kitchen and bathrooms as per original plan, choice of finishes. 48" Island and Group 1 Granite Countertops in Kitchen and baths. Cabinet hardware in choice of finishes.

MIRRORS By Owner.

STAIRS

Main Stairs: Carpeted Treads and Risers from first to second floor, half wall with painted cap or railing per plan.

Other Stairs: Basement; plywood treads and risers.

FINISH FLOORING

Hardwood: Pre-finished 3 ¹/₄" Character Ash in Entry, Living Room, Kitchen, Dining Room and Powder Room. Tile: Master Bath, Guest Bath, Laundry. Carpet: Stairs, Up Hall, Bedrooms, and any additions and/or wings.

APPLIANCES

ENERGY STAR Rated Whirlpool appliances or equivalent; Electric stove, Microwave, and dishwasher in choice of White, Black or Stainless finish; Upgrades Available. CBI to install appliances supplied by CBI.

LANDSCAPING

Spread on-site loam, rake and seed disturbed areas. Mail station on Cul-de-sach omes, granite Mailbox post on Nottingham road homes, Granite lamp Post, Planting package of 15 shrubs.

WALKWAY:

Concrete brick pavers from driveway to front door.

MISCELLANEOUS

Radon:	Sub-slab piping vented through the roof. Further mitigation, testing, etc. by Buyer.
Cleaning:	House and grounds to be left "broom" clean. Fine window cleaning to be done by Buyers.
Permits:	Provided by CBI.

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Jon L. ChinburgDateChinburg Builders, Inc.