

GENERAL SPECIFICATIONS

Juniper Knoll, Dover NH



Updated: 5.14.25

Scope of Work

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. Work not specifically described below or shown in attached drawings will not be considered unless required by applicable building codes.

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 plan.
- Trees: Cut and removed as minimally required for construction.
- Excavation: Excavation and removal of soil as required.
- Material: Importing fill as required.
- Grading: Smooth final grade, using loam from site.
- Retaining walls: Site built retaining walls using boulders from site or landscaping blocks if required for house stabilization.
- 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). Stone drainage will surround the foundation walls 18" wide.
- Sewer System: Tie into Town System.

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.
- Windows: Standard vinyl per plan. If the grade allows a walkout upgrade option, the home will then include a 6' slider and 2 full-sized windows, location is determined by the site plan.
- Window Wells: Installed if site conditions require.
- Columns: 3 1/2" concrete/steel Lally columns, as required.
- Piers: 24"x24"x8" concrete, under slab.
- Reinforcing: (3) Continuous rows #4 steel rebar in wall. Walls pinned to footing with rebar.
- 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.
- 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. Zip tape over all exterior seams and penetrations.
Blocking: Kitchen and Bath solid blocking for cabinets. Upgrades available.
Siding: CertainTeed brand "Mainstreet" vinyl siding or equivalent from a preselected range of standard colors.
Trim: Vinyl corners/casing/soffit/frieze. Fascia and rake in aluminum per plan. Shadow board in Azek or similar.
Roof Rafters: Per plan, per code, 16" O.C.
Roof Sheathing: Zip roof system.
Roofing: Asphalt, Architectural Black shingles.
Snow Belt: 36" row of bituminous ice and water shield at the bottom edge of the roof.
Flashing: Aluminum or lead, as necessary.
Ventilation: Continuous ridge vents and continuous soffit vents.
Rear Deck: Patio or Composite deck per plan with White Vinyl Rails and wrapped rim boards and stringers per plan. Wrapped rear deck posts if applicable.
Screen Porch: Choice of full screens or half wall, if applicable.

FIREPLACE: Direct Vent Gas Fireplace per plan.

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

EXTERIOR DOORS:

Front Door: 3-0x6-8 fiberglass insulated door with deadbolt.
Interior Garage: 20-minute fire-rated per code.
Slider Door: Vinyl sliding door with screen per plan.
Side Doors: Fiberglass insulated door with deadbolt per plan.
Thresholds: Aluminum.
Hardware: Schlage Lever lockset in choice of black or satin nickel finish, keyed alike. (Sliding doors normally require hardware supplied by the manufacturer).
Deadbolts: Schlage "Plymouth" deadbolt in choice of black or satin nickel finish, keyed alike. Installed on all standard exterior doors. Excludes bulkhead basement interior door.
Casing: 1x4" flat casing.
Garage Doors: White Carriage Style insulated garage door per plan with Stockton windows, decorative hardware, openers, and keypad.

EXTERIOR PAINT:

Low VOC Paint - 2 finish coats applied to exterior door. 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 requirements per local building code.

HEATING:

System: Forced Hot Air with Central A/C.
Furnace: Gas fired, York or similar.
Zones: 2-3 zones; first and second floor, to be determined by plan. Additional zones available as an upgrade.
Fuel: Natural Gas.
Radiation: Standard registers located at the discretion of the installer.
Exhaust: Direct vent.

ELECTRICAL:

- Service Size: 200-amp underground service. Meter located on house as determined by utility guidelines and CBI discretion.
- Fixtures: Electrical fixtures per plan supplied by CBI, Upgrades available.
Included by CBI: White duplex outlets and toggle switches per code, smoke/carbon monoxide detectors per code, (2) exterior outlets, (1) garage outlet per garage bay, basement lights as required, (1) attic light, (2) exterior floods, (2) exterior lights over garage per town approval, (1) lamp/fan bathroom fixture per bathroom, (1) Guest bath to have the Energy Star Fan, (1) basement outlet, (1) basic doorbell with (1) button location, (20) Recessed Cans (White), (1) island outlet per code, (1) ceiling fan in sunroom if applicable, and (1) ceiling fan in screen porch, if applicable.
- Labor: To install pre-assembled standard light fixtures (interior and exterior) per plan, switching per plan.
- Closet: Walk-in closets to have ceiling light. Standard closets do not have lights.
- Ethernet (CAT6): Pre-wired for (3) jacks using CAT6 wiring. Additional (1) CAT6 wire for Clare Controls panel.
- Cable TV: Pre-wired for (3) jack locations RG 6. Buyer to pay cable provider for installation of services.

PLUMBING:

- System: Baths, kitchen, and laundry per plan.
- Fixtures: MOEN Voss, Genta, or Gibson Fixtures provided and installed by CBI in Polished Chrome or Brushed Nickel finish. Upgrades available, including bath accessories and necessary blocking.
- Tubs/Showers: Custom Tile Shower with Glass Door in Primary Bath, Acrylic Tub with Subway Tile Surround in Guest Bath, and fiberglass Aker Tub/Shower in any additional bathrooms.
- Toilets: Toto Drake comfort height toilets with soft close lid in white.
- Water: Tie into Town System
- Hot Water: On-demand hot water heater.
- Laundry: Hook-ups per plan. Watts IntelliFlow automatic washer box provided.
- Vented Ducts: 4" at bath fans, 4" at dryer.
- Sillcocks: (2) Frost-Proof, field determined location.
- Gas Piping: To furnace, domestic hot water heater, fireplace, and optional range.

INSULATION: ENERGY STAR Certified

- Ceiling: R-49 fiberglass or R-30 in slopes, Upgrades available.
- Exterior Walls: "Flash and Batt" 2" spray foam polyurethane insulation w/3.5" R-13 fiberglass, R32 +/-.
- Basement: R-30 fiberglass in the 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. (2) coat flat latex finish in choice of 1 of 4 standard colors 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 window and door casings, doors, and baseboard.

INTERIOR TRIM:

Doors: Choice of standard molded solid core doors with split jamb.
Hardware: Schlage lever handle or Schlage Plymouth knob in choice of finish.
Door Trim: 3 ½" Back Band, 3 ½" Jalco, 3 ½" Very Square or 3 ½" Colonial.
Specialty Doors: Per plan.
Baseboard: 6" King's Point.
Window Trim: 3 ½" Back Band, 3 ½" Jalco, 3 ½" Very Square or 3 ½" Colonial.
Closet: White melamine closet organizers. Standard plan-specific closet system in primary closet, all additional bedrooms to have 12" double shelf/single rod per closet, except (4) shelves in pantry, and linen closets. Upgrades available.

MILLWORK:

Cabinetry: Yorktowne Classic Cabinetry installed for kitchen and bathrooms per plan. Choice of stained Maple or painted MDF in many standard colors. 36" or 42" Uppers per plan with soft-close doors and drawers.
Molding: 1-Piece Cabinet Crown Molding.
Island: 48"-96" Kitchen Island (Cabinetry Only) per plan with buyer-selected 10" overhang.
Counters: Builder selection of standard quartz countertops in kitchen and bathrooms.
Hardware: Cabinet hardware in choice of finish.
Backsplash: Tile Backsplash in the kitchen using subway tile.

MIRRORS: Not provided or installed by CBI.

STAIRS:

Main Stairs: Natural Ash treads with painted risers from first to second floor. Railing per plan.
Other Stairs: Basement; painted plywood treads and risers.
Front Steps: Composite steps. Pressure-treated joists, on 12" concrete piers set 4' below grade. Vinyl rails if required by code.

FINISH FLOORING:

Hardwood: 3 ¼" Natural Ash on the main first floor.
Tile: Primary Bath, Guest Bath, and Laundry.
Carpet: Upstairs Hall, Bedrooms, and any additions and/or wings.
Sunroom: 3 ¼" Natural Ash, if applicable.
Screen Porch: Composite decking, if applicable.

APPLIANCES:

ENERGY STAR Rated GE appliances or equivalent; Slide-In Gas OR Electric Range, Microwave, Dishwasher, and Refrigerator in Stainless Steel finish; Upgrades Available. CBI to install.

SMART HOME:

Security: ClareOne Security and Control Panel, (1) NEST video doorbell, and (2) mini door & window sensors.
Lighting: Caseta Lutron hub to control, (2) exterior lights, (3) interior lights, and (1) motion sensors.
Environment: (2-3) Ecobee thermostats. Upgrades available.

LANDSCAPING:

Spread on-site loam, rake, and seed disturbed areas. Shrub package in front of the house, sod in the front and side yards, and hydroseed in the rear yard. Central Irrigation System on the entire lawn area metered separately from the house.

WALKWAY:

3-piece concrete pavers from the driveway to the front door. 4x4 paver landing pad off deck, 3x6 paver landing pad of basement walkout, if applicable.

MISCELLANEOUS:

Radon: Radon system provided to meet state requirements including sub-slab piping vented through the roof.
Cleaning: House and grounds to be left "broom" clean. Fine window cleaning to be done by Buyers.
Permits: Provided by CBI.
Mail Station: Lot 2 – Granite post with individual mailbox at the end of the driveway.
Lot 11 & 12 – Shared Granite post with individual mailboxes at the end of the shared driveway.

BUYER

BUYER

Date

Date

SELLER/CONTRACTOR

Date

Jon L. Chinburg
Chinburg Builders, Inc