TimberLane Builders, LLC BUILDING SPECIFICATIONS

Lot 35 Ripp Dr, Ripp Meadows Black Earth

General Specifications

New Craftsman Style Ranch Home will consist of approximately 1708 square feet on the main level of the home. Basement will be un-finished. A two car attached garage of is included.

1. EXCAVATION, BACKFILL, AND GRADING.

Builder shall be the responsible for the placement of building on lot and for the establishment of building grade. All digging and back filling will be under the supervision of the builder. The following are included by the builder:

Site preparation including clearing and grubbing, digging of basement, back filling, and rough grading, Form-A-Drain on the interior & exterior of foundation footings, fill, Erosion Control, and finish grading of stripped topsoil.

2. DRIVEWAY

There will be a concrete drive from front of garage to street as shown on site plan.

3. FOUNDATION

Foundation walls shall be poured concrete as shown on the plan. The standard basement wall height shall be 8'9".

Concrete footings and piers shall be a 5-bag mix. Footings for walls shall be 8 inches by 16-inches, Pier footings shall be not less than 24 inches square and 10 inches thick.

Builder to remove ties on interior & exterior sides of foundation walls, parge exterior tye holes, provide and install Sealed Sump Crock Pit, Install Delta MS Waterproofing Sheet Membrane applied to foundation below grade, (10 year, \$10,000 Warranty, 30 year product warranty), insulate walls with 1" Styrofoam and 4" interior drain tile at full exposure areas.

THE BUILDER DOES NOT WARRANT AGAINST DAMPNESS OR WATER CAUSED BY NATURAL CONDITIONS OF SOIL, DRAINAGE HYDROSTATIC PRESSURE OR CLIMATIC CONDITIONS.

4. FLAT CONCRETE

All concrete shall be installed in a good workmanlike manner. Builder shall use quality concrete for floors, slabs, walkways and driveways. Physical properties of concrete are inelastic and due to changes in climatic conditions, temperature and ground pressure concrete will crack. Builder cannot insure that the installation of crack free concrete can be attained. It is an expressed condition of this contract that concrete will not be guaranteed from cracking. It is also noted that chemicals applied for snow and ice removal can cause damage to concrete surfaces.

THE FOLLOWING FLAT CONCRETE ITEMS ARE INCLUDED.

Front Stoop is included.

Front sidewalk from front stoop to City Walk.

Concrete Driveway from front of the garage two cars wide and tapered toward the concrete approach.

Basement floor shall be 3" poured concrete over 1" of Styrofoam and visqueen vapor barrier over washed stone.

Garage floor is poured at an average thickness of 4"over compacted fill.

5. GARAGE

One 16'x7' Overhead Series 5283/5983 series stamped insulated overhead garage door with 1/2 hp opener, 2-transmitters, 2-photo eyes and a keyless entry, with an Aluminum Clad Garage door surround.

Garage walls are finished. Fire stop installed on the ceiling & common walls with the home. Balance of the garage is un-insulated, Paint and orange peel finish is included on the interior of the garage.

6. STOOPS / PORCHES

There is a covered front porch per plan with solid aluminum soffit ceiling.

7. CHIMNEYS AND FIREPLACES

OPTION: A 36" Heat-N-Glo NDV4236-IPI with Standard black louvers and mesh screen. Standard on/off switch on wall and blower fan. **Available for an additional \$2500.00 would be added to the building contract.**

EXTERIOR MASONRY

Coronado Stone - as shown on plan.

8. EXTERIOR WALLS

Wood stud walls spruce, pine or fir 2" x 6" 16" on center. 1" EPS Sheathing and Tyvek house wrap. Main level wall heights are at 8'.

9. SIDING, SOFFIT, AND FASCIA.

Material and installation is included.

Soffit and fascia is Aluminum color by to be white.

D4 Vinyl Siding and accessories cover the house. 4" window trim, 6" corners and freeze boards, 10" Band Boards.

10 FLOOR FRAMING

11 7/8" Pre-engineered structural Tru-Joist I-joists on Main Floor. Spacing as required by manufacturer to meet all codes. Subfloor to be 3/4" T&G OSB Sheathing nailed, screwed and glued per industry or Manufacturer's recommendation. Any underlayment required by flooring supplier is included with the flooring allowance.

11 FINISH FLOORING & TILE WORK

An allowance is provided in the contract to cover the material, installation, and sub-Flooring.

Based on: Wood-Maple at \$8.00 sq ft including labor and material.

Carpet at \$3.00 sq ft including labor and material.

Ceramic/Porcelain tile at \$8.00 sq ft. including labor and material.

Square foot pricing includes all materials, delivery and installation by flooring supplier. No Allowance is provided for any other ceramic tile not listed.

12. SPECIAL HARDWARE

Cabinet hardware, bathroom hardware (shower door), mirrors and window coverings have an allowance listed in contract, and installed by builder (hardware) or supplier (shower door and mirrors).

13. INTERIOR WALLS

Ceilings on the main level are 8 feet tall constructed of 2" x 4" spruce, pine or fir 16" on center studs, headers and beams to code. No soffits over kitchen cabinets are included. Trey ceiling included in master bedroom, bedroom 1 and bedroom 2.

Pre-engineered wood trusses 24" on center. Trusses are as specified and engineered by truss manufacturer. Builder to install per manufacturers recommended installation procedure. If a crane is required it is the responsibility of the builder.

14. ROOFING

7/16" 4' x 8' sheets of roof rated oriented strand board on trusses, installed with clips, then covered with 15# roofers felt and ice & water shield on the eaves and valleys. Owens Corning Oakridge 30-year architectural shingles are included.

15. DRYWALL

1/2" on walls and 5/8" on ceilings taped with square corner bead, spray finished with orange peel finish, HI-Build primer. Firewall and taping in garage to code.

17. EXTERIOR DOORS

Pre-hung fiberglass insulated doors per the plan are included. Front door is a Therma Tru Craftsman. Schlage SN Plymouth Handle set SJ87722 with Schlage SN Accent Polo Inside handle pack. Painting of the front door to match trim. No painting of overhead garage doors is included.

18 WINDOWS

Windows and Patio doors are to be supplied by builder. Windows are WeatherShield Visions 2500 casement units with High performance Low-E glass per plan. Removable screens are included for all operational windows and patio door. Patio Door is an WeatherShield slide-by unit. Windows installed by builder. Windows will be with taped on the exterior with flexible window tape.

19. INTERIOR TRIM

Millwork package is included with factory painted interior doors and millwork. Casing throughout the home. Interior doors are solid core. Schlage locks and knobs. Window extension jambs are painted jambs to match millwork.

20. CLOSETS AND SHELVING

Continuous slide shelve & pole in each closet. Linen & Pantry closets to have 4 shelves.

21. KITCHEN AND BATH CABINETS

Oak or Hickory Homecrest Cabinets from Auburn Ridge. Layout and color approval by owner & builder. Countertops in kitchen to be granite. Pre-fabricated tops in bathroom vanities will be granite. Laundry Room Tops will be laminate

22. INTERIOR STAIRS

Open railing provided has Oak Box Newels, 1-1/4" Oak S4S Balusters, C-6700 Oak Bannister Rail. Stairways have Veneer Oak stringers with carpeting on the treads and stringers.

23 PLUMBING

Rough-in plumbing using CPCV or equal piping for water and pvc piping for waste is Included.

Installation of sewer & water laterals from home to municipal main lines.

Installation of all fixtures and faucets are included.

Toilets, sinks, fiberglass modules are white.

KITCHEN:

Allowance is included in the contract for all plumbing items.

MASTER BATH:

Allowance is included in the contract for all plumbing items.

LOWER LEVEL BATH:

Allowance is included in the contract for all plumbing items.

POWDER ROOM:

Allowance is included in the contract for all plumbing items.

BASEMENT

Stand pipe for furnace

Front and back outside frost free hillock included.

50 Gallon direct vent water heater is included.

Sump Pump

3" Floor Drain, 4" backwater valve/sleeve. 3 Line system CPVC – 1/2".

24 **ELECTRIC WIRING**

Electrical per proposal by Apex Electric. Final adjustments will be made by change order prior to start of rough electrical after electrician-homeowner walk thru.

Complete electrical service and wiring to meet all applicable codes.

Included is 200 Amp underground Service.

Combination smoke/C02 detector for each level is included.

Hookups for all appliances, furnace, and other mechanicals are included.

Recessed Cans. Standard switches and outlets per code.

Exhaust Fans in all bathrooms.

25. LIGHT FIXTURES

Light fixture by allowance for all decorative light fixtures, ceiling fans, as selected by owner with installation by electrician.

26. HEATING

Bryant 926TA 2-Stage natural gas forced air furnace High-efficiency with a Bryant 113A R410 central air-conditioning system. Venting of 1 kitchen hood, 4 bath fans and 1 dryer. High and Lowe Returns, Gas to fireplace, water heater and furnace. Finished Lower level.

27. INSULATION/PAPER/POLY BARRIER

Exterior Walls Fiberglass with R5 Styrofoam sheathing

Exterior Ceilings R50 Blown in Fiberglass Insulation

Window and door headers 1" Spray Foam

Mud Sill area spray foamed with 3" spray Foam-Seal Tight Energy System.

Garage Wall Insulation: None Garage Ceiling Insulation: None

Basement Wall Insulation: 1" energy board on foundation, 2" under basement slab. Framed Basement Wall-knee walls insulation over concrete: R19 Fiberglass Batt

Basement Ceiling Insulation None

Building Paper over Sheathing Tyvek or Dow House Wrap

Building Paper under Roofing #15 Builder Felt

Vapor Barrier Polyethylene on Heated Side of Exterior Walls and Ceilings

28 PAINTING

Interior walls and ceilings are painted the same color of buyers' choice of Sherwin Williams Builder Solution flat paint, from builder's standard color options.

Painting of the front door & garage entrance door. All exterior non-treated trim and doors are primed and painted.

Owner to have the option at additional cost to paint other rooms in the home a different color prior to installation of the trim. Owner responsible to touch up any walls they paint. An allowance is provided for painting and finishing costs. An allowance is included in the contract for all staining and painting.

29. STAINING

All interior millwork is pre-finished. Nail holes will be puttied after installation. Any on site staining/painting necessary to trim home is included.

30. GUTTERS

Aluminum Gutters to be installed by builder.

31. DECK

No deck is included.

32. HOUSE CLEANING

The house shall be kept broom clean during construction.

All construction debris will be removed by builder.

Builder to complete final wipe down of the home, including washing of the interior & exterior of the windows.

33. SALES TAX

Tax on all applicable items is included.

34. APPLIANCES

Appliances include the following GE units. Double Oven, 30" Gas cook top, Microwave and trim, 36" counter depth side by side fridge. Front loading washer and dryer. Builder will install microwave, range hood, and dishwasher. Other appliances shall be hooked-up by supplier of appliances.

35. PLANS, PERMITS, OTHER ITEMS

All building plans are included.

Fees for all permits necessary to build the home are included. Builder's Risk Insurance is provided during construction of the home by builder All building inspection fees during the construction period are included.

36 LANDSCAPING AND LAWN

Grade and prep lawn area (included a maximum of eight yards of topsoil), Seed all lawn areas. Construction of natural stone retaining walls using an outcropping style of local stone.

37. CERTIFICATION AND PERFORMANCE

The Home will be certified by Focus on Energy.

An Energy Consultant will perform an initial assessment of the home. Consultant will do an audit at the end of rough framing, and testing at completion of house. Testing to include: Blower Door test, Infrared Inspection and Smoke gun testing. House will be scored and certified by Focus on Energy.

38. Audio Visual

Ruilder Signature

Optional. Available to add.

38. Security System,

Optional. Available to add.

SUMMARY OF ALLOWANCE ITEMS: Included in the contract.

On all allowance items the owner receives a credit off the purchase price if the total spent is less than the allowance and is responsible for any overages that would be added to the sales price.

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