6529 Showhome

PALMETTO BLUFF







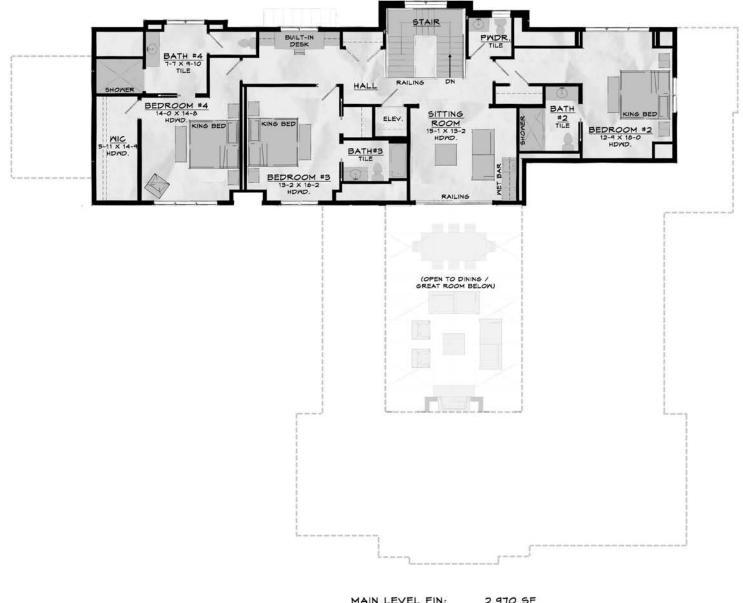


MAIN LEVEL FIN: 2,970 SF SECOND LEVEL FIN: 2,045 SF GARAGE: 876 SF

TOTAL FIN. SF: 5,015 SF

COASTAL SHOW HOME, LOT 6529

MAIN LEVEL FLOOR PLAN



MAIN LEVEL FIN: 2,970 SF SECOND LEVEL FIN: 2,045 SF GARAGE: 876 SF

TOTAL FIN. SF: 5,015 SF

COASTAL SHOW HOME, LOT 6529

SECOND LEVEL FLOOR PLAN

The Dillard Jones Coastal Show Home at PalmettBluff, Lot 6529

Exhibit C - "For Sales" Specifications 05.30.23

Permit approved plans - dated 06.08.2022

General Notes:

- The owner and all subcontractors have a duty tread and understand the Specificationswhich form the binding description of Work.
- All work is subject tARB approval, engineering, appropriate codes, and permitting.
- Some items and methods are directed based on field conditions by the ProjectManager (PM).
- Subcontractors and vendors are responsible tread and include all exceptions listed inthese specs and Addendum A for purposes of bidding and Work.
- Subcontractors are responsible for all actions listed in Addendum B for inspectionspertaining their trade.

Division 1 General Requirements

1.01 General Compliance

 All subcontractors must be licensed in the proper trades and all business licenses,taxes, and other fees shall be included in their scope of work as required.

- All materials and products shall be as specified herein.
- The scope of work for many trades may be covered in numerous sections of thespecifications.
- All work shall comply with the following specs, applicable International ResidentialCode (IRC), applicable International Energy Code (IEC), and all applicable state, city, orcounty requirements.
- All materials shall be installed per manufacturer's recommendations unless in conflictwith other manufacturer's requirements or otherwise directed by PM.
- Nsub-contractor shall knowingly perform work or install materials over insufficient orincorrectly prepared conditions and shall report any such conditions tDJ.
- Where a conflict exists between the project documents, manufacturer's recommendations, and/ or the applicable building codes the subcontractor shall notify DJ prior tperforming related work.
- Nsubstitutions of materials or methods are allowed without written approval by DJ.

- All materials shall be new and delivered tsite in manufacturer's original packaging.
- All Allowance amounts include installation cost other than plumbing fixtures andlighting fixtures which such installation is included by licensed trades.

1.02 Required submittals tDJ by subcontractors:

- All subs must provide their state and Town of Bluffton and/or Beaufort County, Businesslicense number as well as contractor sub-type (i.e., SBE, DOT, W/MBE, DBE).
- Slab, foundation, footing sizes, wall heights, brick ledge locations and reinforcing withrebar sizes, spacing, and locations as required and per engineering plans.
- Fabricator's heavy timber shop drawings with dimensions, sizes and connection details.
- HVAC equipment with project specific Manual-J calculations.
- Structural steel shop drawings with member sizes, dimensions, and connection details.
- Window and door rough openings with installation details and requirements.
- Wood roof truss shop drawings with all beam sizes, hanger locations, point loadlocations and bracing requirements.

 Wood floor truss/system plans with all beam sizes, hanger locations, point load locations, and bracing requirements.

1.03 Job site signage & building material Mockup

- Job-site sign the installed & maintained by DJB per requirements.
- A material mockup will be framed by framer and each corresponding subcontractor (Roofing, Ext. trim/Siding, windows, brick) will be responsible tinstall their sample material for DRB approval.

1.04 Construction Management.

 Nconstruction materials shall be burned or buried on a job site or other area other than a state approved construction and demolition landfill.

1.05 Testing Requirements

 Soil compaction as required and per engineered construction drawings.

1.06 Termite Protection

- Provide soil treatment for termite control at the end of earthwork operations and prior tany work that would cover earth upon which any building will stand.
- Treat soil in strict compliance with the national pest control association standards and the manufacturers recommendations.
 Insecticide must be proven tprevent termite infestation, acceptable tauthorities, and not injurious tplants and Landscaping.

- Additionally treat framed walls and wood t3ft above masonry/concrete foundation with Borate.
- Provide written warranty agreeing tretreat soil and repair damage from termite infestation for a period of 1 year from the date of COwith the bond renewable by the owner afterwards.
- Shall comply with SC Pest Control Act.

1.07 Warranties – Vendor

 From vendor or subcontractor tDJB from Cdate per Vendor Agreement 2022.

1.08 VOC Limits for Paints and Finishes shall be as follows:

 Standard VOC requirements for indoor paints and stains.

1.09 Green Building Certification

• Built tor exceed Energy Star standards where applicable.

1.10 Pest Control

- By Owner.
- 1.11 Indoor air quality control
- As Required.

1.12 Builder's Risk, Liability, and Workers Compensation

- A Builder's Risk policy is provided per contract terms.
- Liability Insurance for DJB is provided.
- Workers Compensation Insurance for DJB is provided.

1.13 Permitting

- All permitting fees are included.
- Include applicable Impact Fees and Tap Fees.
- Separate permit may be required for any detached garage and/or out buildings.

1.14 DRB/ARB/ARC Bonds and Fees

- Review fees are included.
- The Compliance Deposit is paid by DJBC outside of client contract and will be refunded tDJB upon completion.
- Maritime fee is the paid by Maritime contractor (if applicable).

1.15 Utility Services

Power

 The power supply tresidence will be provided by utility company from existing transformer/pedestal for a minimum 400 A service or as required.

Gas

- Per plans for Natural Gas.
- Gas piping by Subcontractor with grounding as required.

Sewer

 Tie intpublic sewer system. Access tBJWSA Public Sewer System with connection provided.

Water

• 1" water meter tap provided w/standard residential meter from BJWSA Public Service with 1 1/4" UPONOR supply line.

- 1.16 Selection and Design Services by Tribus Interior Design
 - By Tribus Design Studios for all services required before and during construction tinclude:
 - Selection Services for interior of residence
 - Selection Services for exterior of residence
 - Cabinet design and selection
 - Tile drawings and selection
 - Mirror / wall lighting drawings
 - Preliminary furniture layout planning
 - Lighting consulting
 - Virtual Rough-in VideCall
 - Rough-In walkthrough

Division 2 Site Work

2.01 Tree Protection

- The Site Prep or Erosion Control contractor shall provide tree protection measures indicated on the site plan drawings. Site Prep contractor will bid tree protection and erosion control items (BMP's) separately from vegetation clearing and structural fill.
- Provide and maintain temporary guards or fencing tencircle trees or groups of trees at the drip line.

2.02 Erosion control

 A silt fence shall be installed at the extents of construction as reviewed and agreed with the DJB PM. Stakes shall be steel per municipal/jurisdictional requirements.

- For silt fencing:
 - Steel support posts (as required by Beaufort County or Town of Bluffton) without kick-plates should be utilized, properly spaced, and driven intcompacted soil.
 - The filter fabric is wired directly the posts. Filter fabric shall not be stapled texisting trees.
 - The soil should be sliced and the fabric mechanically installed intthe soil.
 Height of a silt fence shall not exceed 36 inches (0.9 m).
 - Storage height and ponding height shall never exceed 18 inches.

2.03 Site Work (vegetation/organic removal & structural fill Allowance)

- All grading, excavation, fill, gravel, hauling, compaction, erosion control, and drainage is per site plan.
 - Site shall be cleared and graded per site plan for FFE requirements, per site staking plan, and per engineer's requirements.
 - Maintain stability of excavations.
 Stockpile satisfactory quantities of material for re-use.
 - Compact materials at structure, pavement and walkways t95% maximum dry density; Compact materials at unpaved areas t90% maximum dry density.

- Unknown soil conditions such as undisclosed back filled sand or soil are excluded.
- All trees, debris and underbrush are tbe hauled offsite.
- Site the backfilled and rough graded after foundation with clean native fill.
- All slabs and Foundations, shall be filled with clean fill sand and compacted as required per codes & engineering specifications
- Common fill: Mineral soil substantially free of organic and unsuitable materials. Structural fill: Gravel or sandy gravel free of organic and unsuitable materials.
- Site the rough graded around house for proper drainage per landscape/ grading plan once foundation forms are removed.

2.04 Survey work

- Survey work as needed tplace house, footings, walls, drives, and foundation provided by DJB.
- Foundation Survey and As-built survey as required by the Town of Bluffton or Beaufort County.
- Floodplain Elevation Certificate, both "under construction" and "as-built" provided by DJB for areas within flood zones or as required by DRB/ARB/ARC's or governing jurisdictions.

2.05 Site Walls

• Not applicable unless specified.

2.06 Landscaping

 All final grade, drainage, landscaping, irrigation, firepits, hardscapes, golf areas, bocce ball courts, fencing, decorative walls, water features, low voltage lighting, accessory lighting, lighting wiring, mailbox, and trenching etc. per Site and Landscaping
 Allowance.

2.07 Other Land Improvements

• Per Site and Landscaping Plan - Allowance.

2.08 Outdoor Pavers

- - Pavers shall be turn-key per site plan.
 - Work includes materials, preparation, install, and cleanup.
 - The minimum slope of the soil subgrade is typically 0.5% and subcontractor is responsible for removal of excess dirt tget thardpan or bad soil replacement with compacted gravel.
 - Set and compact pavers per plans and design.
 - Use polymeric sand between pavers per paver and cement specs.
 - Use concrete for all edge stabilization.
- Firepit. See section 4.06

Division 3 Concrete and Asphalt

3.01 Concrete – Monolithic Slabs and Slabs on Grade

- Per architectural plans and as specified by engineering plans including details, cross sections, rebar schedules, and pre-slab footings.
- Inspection requirements, per Addendum A –
 I.R. 6, met by contractor.
- Termite treatment and compaction testing tbe coordinated by concrete contractor and reviewed with D.IB PM.
- Footings and House slabs: 3,000 PSI concrete U.O.N. per Structural Engineer.
- Walks and Terraces: 2,500 PSI concrete
 U.O.N per Structural Engineer.
- Reinforcement: Bars, Deformed steel, mesh welded steel wire fabric.
- Provide isolation joints at vertical elements.
- Use key-ways at construction joints continue reinforcement through joint.
- Slabs under conditioned spaces shall be steel trowel finished twithin ¼" of level in 4' and non-conforming slabs shall be ground down or patched with appropriate underlayment.
- Slabs shall be prepped per Wood Oak
 Floor Association's recommendation for
 engineered wood overlay.
- Slabs on grade shall receive 1" deep saw cut control joints in square/rectangular sections not texceed 100 sf and shall be completed within 24hrs of pour completion.

- Sections of new concrete slabs with cracks exceeding 1/8" shall be cut and patched by concrete contractor.
- Main-level slab shall be recessed for primary bath shower(s), flush fireplace hearths (including isokern module bases), elevator and/or golf simulator as shown per plans.

3.02 Footings

- Footings are the level, continuous, and sized as required tsupport loads, wall heights, and per plans and engineering requirements.
- Inspection requirements, per Addendum A –
 I.R. 2, met by footing contractor.
- 3,000 psi or higher concrete footings under all foundation walls U.O.N. per structural engineer.
- All footings thear on undisturbed or compaction tested soils.
- As required per Structural Drawings all Footings should exceed minimum requirements. As needed or required for all supporting walls over slabs, fireplaces, point loads, and other loads from above should provide thickened slabs below.

3.03 Exterior Surfaces

- Driveways per plans. Field the Spring Mix.
 Borders the Old Carolina Savannah Gray
 brick over 6" reinforced continuous footings.
- Aprons: Roadway & Garage the Old Carolina
 Savannah Gray brick over 4" reinforced
 concrete slabs.
- Front walk the Old Carolina Savannah Gray brick over 4" reinforced concrete slab.

- Walkways & Patios per plans and Site and Landscape Allowance
- All Shall slope for drainage per construction drawings, site plans, and as required by code.
- Concrete details: All exterior flatwork shall be minimum 4" & minimum 3000 psi with saw-cut control joints.

3.04 Garage and Porch Slabs

- Garage slabs shall slope toward exit door per plan and as required by code.
- Porch Slabs shall slope away from structure with positive drainage as required.
- Front Porch Slab tbe exposed Tabby Shell finish with Old Carolina – Savannah Gray brick borders.
- Rear Screen Porch tbe paved with mortar set
 Old Carolina Savannah Gray brick.

Division 4 Masonry

4.01 General Masonry

- Per construction and landscape plans.
- Mason responsible for notifying DJB
 PM when ready for brick-tie inspection if applicable per code enforcing jurisdiction.

4.02 Interior Detail

 As Selected by Tribus Interior Design per plans. Selection the made and confirmed by Tribus Interior Design.

4.03 Exterior Brick Veneer

• Vertical veneer Brick the painted, Queen

- "cull" tumbled with Type 'N' mortar.
- Maintain proper air gap from and mechanical connection tstructure per structural engineer.

4.05 Mantels and Hearths

- Great Room fireplace, per plans. Selection tbe made and confirmed by Tribus Interior Design.
- Screened Porch fireplace, per plans.
 Selection the made and confirmed by Tribus Interior Design.

4.06 Other Brick

- Old Carolina Savannah Gray, per construction and landscape plans. (Alssee Sect 3.03)
 - driveway aprons, top & bottom and borders
 - walkway
 - side entry walkway and steps
 - landings at docks.
- See 2.08 for Firepit and surrounding patibrick.

Division 5 Metals

5.01 Structural steel

Per plan and as required by Structural Plans.
 Steel lintels for brick veneer per structural engineering and supplied by masonry contractor.

5.02 Architectural Metal Work

• Interior cable railings/guardrails with powder

coated posts and top bar with stainless steel cable as required by code and as shown on Plans.

5.03 Veneer and detail flashing

<u>Kynar</u>

- Provide flashing above any timbers or wood exposed past overhangs.
- Provide step and counter-flashing at chimneys.
- Provide flashing per plans between any horizontal masonry and veneer change (ex. stucctstone).
- All exposed edges shall be double hemmed.
- Flashings shall be lapped under air infiltration barrier.
- Kynar
 - All roof Valleys where applicable
 - All roof Flashing
 - All drip cap

Division 6 Carpentry

6.01 Wood sourcing.

 Preference for North American SPF with size, species, and grade per plans and structural engineering.

6.02 Wood materials

- All wood in contact with concrete or masonry shall be pressure treated.
- All fasteners shall be compatible with wood species and connection surfaces. As specified or required such for exterior.

6.03 General Framing

- Framer shall build the structure for the required DRB/ARB sample (mock-up) board or display as directed by DJB PM and as specified by DRB/ARB.
- Framer responsible tmeet all inspection requirements per Addendum A – I.R. 4, I.R. 7 and I.R. 9
- Framer shall follow all plans for truss and floor system work unless a conflict is found in which DJBC shall be advised of before alternate work is completed.
- Framer is responsible for rafter/joist/truss final placements not tconflict with recess fixtures, HVAC intake/supply, ceiling pull-down stairs, plumbing stacks, fireplace pipes/chimneys, tray ceilings, etc. Conflicts without specified remedy by truss designer shall be reviewed and finalized with DJB PM and truss engineer/designer.
- Framer shall complete all draft-stopping and fire-blocking as required by code.
- Refer tdrawings for advanced framing details required.
- Framer shall construct a ramp access upon completion of first floor decking.
- Framer shall install framing tallow for can lighting as shown on the reflected ceiling plans.
- Framer shall notch all LVL's at ceiling plan for hangers tprovide flush ceiling and add glue.
- Framer shall construct a drawing table for full size plans upon completion of First floor

- decking.
- Framer shall cull material and stack any unusable material for return.
- Framer shall install curbing for flashing at chimneys and all vertical walls above roof.
- Framer shall cover all unused material at the end of each workday.
- Lumber supplier shall provide poly and cover all materials upon delivery.
- Framer shall guard all window openings, stairways, and other elevated areas per OSHA requirements.
- Framer may include window and door installation if certified and approved as an installer by the door & window manufacturer.
 Framer may exclude the installation from
- scope of work but shall specify tDJB either way. DJB may use third party certified installer for the exterior door and window installation.
- Framer shall cover the top of all cut wall sheathing w/ house wrap at window rough openings upon cutting with self-adhering flashing tprevent swelling during expansion.
- Framer shall coordinate synthetic underlayment where required (low pitch areas or under metal roofs) in a timely manner with DJB PM and roofing contractor.
- Framer shall clean the work area daily and sweep the entire home every Friday (during framing) ta higher standard but alskeep the site broom clean daily.
- Framer shall build all wood framed raised

- hearths, tub decks, and shower seats.
- Framer shall frame primary shower and other showers per plans for curbless entry.
- Framer shall frame a barrier wall between garage and house as directed by PM for an insulative barrier
- Framer shall install OSB sheathing in all interior areas treceive brick or stone veneer.
- Framer shall frame out elevator shaft per elevator specs and install LVL rail substrate blocking as required for elevator use.
 - Framer shall frame out elevator shaft with floor system headered off for elevator.
 - See Division 14 for elevator details
- Framer tInstall all exterior sheathing (wall & roof), zip wall system taping, & roofing felt, per manufacturer's directions.
- Framer shall install all cabinet blocking as needed.
- Framer shall install all hand grab rail blocking as needed for shower, stairs or decking as needed.

6.04 Dimensional Framing

- Exterior framed walls shall be a minimum 2"x 6" @ 16" o.c. unless noted otherwise for structural reasons or limits determined by IRC.
- Framer should coordinate all wall thicknesses with openings. For instance, specialty door openings such as telescoping patidoors may require thicker jambs.

- Interior wall framing shall be a minimum 2"x 4" @ 16" o.c. unless noted otherwise for structural reasons.
- All walls shall be plumb within 1/4" from top tbottom.
- All walls treceive millwork shall be straight within 1/4" within any 8' sections.
- Fireplaces the framed trough dimensions from Fireplace manufacturer but ncombustibles shall be within the specified distances from the Firebox.
- Any Interior walls with vertical wall boarding shown or specified (shiplap, plank, etc.) treceive blocking every 24" horizontally.

6.05 Sheathing

- Wall sheathing shall be a ½" Zip System and Zip Tape.
- Installation tfollow all manufacturer guidelines, including but not limited to:
 - Zip tape and installation per manufacturer guidelines. Seal all holes and gaps per requirements.
 - Control nail gun pressure tavoid head penetration beyond Zip surface.
- Roof sheathing shall be 5/8" OSB (or 5/8" CDX Plywood) Exposure-1 Sheathing covered with "MFM-Ultra HT Wind and Water Seal"
- Floor sheathing shall be 3/4" Advantech or eq.
 - All joints shall be glued and screwed down in addition tmanufacturers nailing pattern.

- Use only solvent-based or polyurethane adhesives which conform tindustry standards AFG-01 and follow manufacturer's recommendations.
- Before each panel is placed, a line of adhesive should be applied the top of the joist.
 - A min. 1/4" bead of glue is recommended.
 - Fasteners should penetrate framing members at least 1"
 - Apply fasteners 3/8" from panel edges.
 - Space fasteners 6" o.c. on supported edges (4' ends) and 12" o.c. at intermediate support locations U.N.per structural engineering.

6.06 Engineered Wood Trusses and Joists

- 18" (min.) Open-Web Truss floor system as designed by truss manufacturer's Engineer and coordinated with Structural Engineer and meeting minimal L/720 deflection.
- 16" TGI for upper level shall be designed with L/680 deflection.
- All truss/l-joist systems shall be engineered by the truss/joist supplier and layouts/profiles provided tbuilder for review.

6.07 Wood Flooring Preparation

• All wood floors assumed the pre-finished

- engineered boards and per Flooring-Hardwood Material Allowance
- Wood floor installations shall comply with Wood Oak Floor Association's recommended practices or as recommended by flooring manufacturer.
 - Concrete slabs on grade treceive wood flooring shall have moisture content within compliance of Wood Oak Floor Association prior tfloor installation.

6.08 Interior Trim Work

 Contractor shall coordinate selection of trim profile within the guidelines of the standard offerings of similar size and type listed below:

Painted Base

- MCB712 Base from MetrCollection by Garden State.
- MCS1 shoe mold from MetrCollection by Garden State.

Painted Casings

- For Doors MCC 312 profile for sides with MCC 312 profile for head cap with backband.
- For Windows MCC 312 profile for sides with MCC 312 profile for head cap with backband.
- All windows thave window stool

Painted Crown and Flat Trim

• 7" +/- EC 81 cove crown in primed pine from GS in all rooms other than closets or where specialty ceilings are used.

Details by Room:

Great Room/Dining Room:

- Built-up beam profiles per plans with ceiling & dormer planking
- Horizontal planking on fireplace (full height). Material Selection, color and finish the made and confirmed by Tribus Interior Design

Primary Bedroom:

 Built-up beam profiles per plans and planking on bed wall. Material Selection, color and finish the made and confirmed by Tribus Interior Design

Screened Porch:

 Exposed rafters, painted with T&G cypress planking, painted. Material Selection, color and finish the made and confirmed by Tribus Interior Design

Kitchen:

 Planking on ceiling. Material Selection, color and finish the made and confirmed by Tribus Interior Design

Sitting Room (upper level):

 Planking on TV wall. Material Selection, color and finish tbe made and confirmed by Tribus Interior Design

Master Hall:

 Vaulted. Material Selection, color and finish the made and confirmed by Tribus Interior Design

Wood Mantels

 Great Room: Per plans, Selection the made and confirmed by Tribus Interior Design. Screened Porch: Per plans, Selection tbe made and confirmed by Tribus Interior Design

6.09 Exterior Stained or Heavy Timber

- Columns: #1 KDAT pine, laminated & preprimed, sized per plans.
- Small and Large timber Awning Brackets: #1
 KDAT pine timbers, size & design per plan
 details.
- Awning Bracket Beams: #1 KDAT pine size per plan details.

6.10 Exterior Boxing (Open Tail Rakes & Eaves)

- 1x6 T&G Clear Cypress planking at exposed Eaves & Rakes
- Rafter Tails: #1 KDAT 2x's per plan details
- Fiber cement: 1x3 fascia drip, 2 x 6 frieze board at fiber cement board & batten walls, & 5/4 x 6 frieze board at brick veneer walls.
- 2x8 #1 KDAT Fly Rafters

6.11 Exterior Siding (Board & Batten)

- Painted, fiber cement siding (4x sheets or soffit planks installed vertical tminimize horizontal joints) with 1x3 Fiber cement battens.
- Fiber cement 1x trims and 2x4/6 outside corners

6.12 Exterior Ceilings

• All main floor exterior ceilings the 6" clear cypress T&G boards, finish per selections.

6.13 Front Porch Handrail and balusters

• #1 KDAT per plans

6.14 Shutoff Valve Labeling

- Provide and install a painted wood door tcover all "in wall" shutoff valves per Division 15.
- Provide label on door "Water Shutoff" and label all incoming and outgoing pipes for hot water heaters and incoming supplies.

Division 7 Thermal, Air Infiltration, & Moisture Protection

7.01 Insulation, Sealing, and Infiltration Barriers Sound Abatement

- Sound insulation in rockwool batts around all bedrooms, baths, and laundry.
- Sound rockwool insulation batts between all framed floors and below all HVAC equipment platforms in attic.

Energy Ratings

 Install insulation as required by current IECC or better for R-values as prescribed.
 Crawl/Underslab

N/A

Attic

Open cell foams on under roof deck, 5.5"
 (R-20). *Note: fire rated paint is not included, and nstorage areas shall be constructed in attic unless the FR paint is added via Change Order.

Stud Walls

- Foam, open cell, +/-3.5" with R-13 average. Wine Cellar
- NA

Air Sealing

- Air sealing measures tmeet Energy Star requirements.
- All exterior wall, ceiling, and floor penetrations shall be sealed.
- Joints 1/4" or less shall be sealed with acrylic sealant.
- Joints greater than ¼" shall be filled with expandable foam.
- Joints between window/door frames and rough openings shall be sealed.
- All exterior sheathing joints greater than 3/32" shall be sealed.
- All exterior wall stud base plates shall be caulked the sub-floor.
- Utility & piping penetrations shall be sealed.
- Windows and Doors shall be caulked tcasing.

7.02 Above Grade Water Infiltration

- Windows and doors shall be flashed in accordance with the window and door manufacturer's installation instructions.
- Windows and Doors shall be caulked tveneer, by painter.

7.03 Roof Underlayment

 Top Shield Defender TU (180day) or TarcPS 200 Hi-Temp (180 day) Ice, Wind and Water underlayment beneath all metal roofing, shallow pitched roofs (under 4/12), and under the entire length of all valleys. Supplied and installed by roofer.

7.04 Architectural Roof

N/A

7.05 Metal Roofing

- 16" wide standing seam, 24ga panels with Kynar finish from standard color selection or as specified.
- Top Shield Defender TU (180day) or TarcPS 200 Hi-Temp (180 day) Ice and Water seal underlayment by roofer.
- Kynar, valleys and Kynar drip edge per 7.05.
- Nridge ventilation system unless specified or required per code.
- Install flashing on all chimneys and Kynar counter flashing on other walls as required.
- Install flashing on all plumbing vent stacks as needed.
- Faux wall Vents the aluminum or fiber cement trim, painted.
- Include ongoing and post completion clean-up of all roofing related trash and debris, all trash and debris will be placed in onsite dumpster
- Work tbe performed and guaranteed in accordance with NRCA and manufacturer's requirements.
- See Division 8 and floor plans for roof windows and solar tubes, if any

7.06 Gutters and Downspouts

- Gutters shall be Aluminum, 6" (half-round) with round Aluminum, 4" downspouts field fabricated.
 - Smart-Flow, flat perforated gutter guards or eq.

- Gutters the located on all horizontal fascia locations that "Drip" tgrade.
- Provide 4" corrugated piping and drain tdaylight away from house as per Landscape Drainage/Grading Plans.
- All fasteners shall be non-staining.

7.07 Foundation Wall Waterproofing

• Inside face of raised pool wall or as shown or specified per plans.

7.08 Wet Floor Protection

- All wall tile tbe installed with thin-set mortar and fully grouted per selection.
- All tile showers tbe over Schluter-DITRA or DITRA-XL.

7.09 Sound Attenuation

• Refer t7.01

7.10 Vapor Barrier

• Provide overlapped 10-mil barrier under all garage and interior slabs.

7.11 Stucco

- Hard Coat Stucco, per elevations (Pool Wall)
 - 3 coat-system with integral color troweled t³/₄".
 - ***Final color and texture per site sample approvals.
 - Installer shall provide locations of control joint locations prior tinstallation for DJ approval.
 - Protect all windows before and during installation of all phases of materials.

- The stucccontractor shall provide all materials, labor and equipment necessary tcomplete this system of Portland cement plaster as shown on drawings and/or as described herein.
- Flashing, caulking, sealants, sealers, shall be furnished and installed by stucccontractor.
- Workmanship and installation shall be performed per:
- ASTM C-1063 installations of lathing and furring for Portland cement plaster.
- ASTM C-926 application of Portland cement plaster.
- Where products and or systems are specified, they shall be installed in accordance with the Building Codes and/or manufacturers requirements.
- The applicator and/or contractor shall supply mock-up finish samples.
- Storage and protection of all products are the responsibility of the contractor performing the scope of the work.
- Stuccmust be sealed by approved sealant in all transitions tother veneers, by stuccinstaller with MP-1.
- NP-1 Sealant color tmatch stuccveneer.

Division 8 Doors, Windows, and Glazing

8.01 Exterior Windows & Pedestrian Doors

 Exterior windows and Doors shall be constructed and installed tcomply with project specific design criteria including but not limited twind speed, exposure category, escarpment modifications, window size, and pressure zone.

- All divided Lights shall be 5/8" SDL
- Pine frames.
- All Low-E glass, argon filled.
- Unit air infiltration shall be 0.01 cfm/ft2 or less.
- U-factor and Solar Heat Gain
 Coefficient of 0.30 or less and visible
 light transmittance of .42 or greater.
- Doors shall have threshold protectors.
- Windows and doors the installed by a factory trained installer.
- Provide Thresholds per 8.06
- All mulled units shall be pre-mulled with spread mulls from the factory. Field mulling only as required.
- Window screens shall be fine mesh by manufacturer, as option.
- All units tmeet DP-rating for wind zone, elevation, and regs.
- All glass the Impact rated.

Windows:

• Sierra Pacific, Premium, (Impact rated) Aluminum Clad. Color the Selected.

Doors: (single, double or atriums)

Sierra Pacific, Premium, (Impact rated)
 Aluminum Clad. Color the Selected.

Front Door:

Sierra Pacific, Premium, (Impact rated)
 Aluminum Clad. Color the Selected.

 Front Door Emtek Hardware per Door Hardware Allowance – front door and interior doors.

8.02 Garage Doors

- Eden Coast W4 or Equal
 - Style per plans, window grids and Dechardware if applicable.
 - 8' tall doors UNon plans
 - Jack shaft operators.
 - Installer tprovide color coordinating weather-stripping at top and sides of door.
 - Provide Keypad

8.03 Interior Doors

- Primed Hybrid (MDF and wood) door(s) and wood jambs, per plans.
 - 8-0, 1 3/4" thick, 2-panel square.
 - 4x hinges per door.
- Provide matching fire-rated and self-closing entrance door from garage.

8.04 Door and Window Hardware

- Interior Door Hardware per plans Emtek or equal.
- Exterior doors tmatch.

8.05 Exterior thresholds

- Garage entrance door thouse shall have wood sill with Pemkthreshold.
- All other exterior thresholds shall be extruded aluminum painted black.

8.06. Window hardware

 Window hardware shall match exterior cladding.

8.07. Screens

- "Screen Tight" or "ScreenEze" aluminum screening channel system.
- Fixed screening in matching mesh, per plans.

Division 9 Finishes

9.01 Paint

- Sherwin Williams shall be used for all paints.
 Due tongoing raw materials shortages and supply chain
- issues, some alternative Sherwin Williams products of an equal or better quality may be substituted.

Interior paints:

- Walls
 - Prime Coat: Sherwin Williams
 Masterprep® Interior High Build Primer
 - Topcoat: Sherwin Williams Duration Home® Interior Latex Flat
 - Up t(4) flat wall colors included with extra colors @ \$750.00 each
- Ceilings
 - Topcoat: Sherwin Williams
 MasterHide® Interior Latex Flat.
 - One color through-out house other than coffer panels that may be painted wall color.

- Trim
 - Topcoat: Sherwin Williams ProClassic® Waterborne Interior Acrylic Semi-Gloss Enamel in (1) color tmatch ceilings.
 - Doors tmatch trim unless otherwise documented.
- Interior Stain System
 - Stain Coat: Sherwin Williams Minwax®
 Wood Finish Stain
 - Polyurethane Coat: Sherwin Williams Minwax® Polyurethane Satin Oil.
- Caulk
 - Sherwin Williams Sher-MAX® Ultra Urethanized Elastomeric Sealant, White.

Exterior paints:

- Exterior Brick (if applicable)
 - Prime Coat: Sherwin Williams Loxon® Interior Exterior Masonry Primer
 - Topcoat: Sherwin Williams SuperPaint® Exterior Latex, Satin.
- Exterior Siding
 - Topcoat: Sherwin Williams SuperPaint® Exterior Latex, Satin.
- Exterior Trim
 - Topcoat: Sherwin Williams SuperPaint® Exterior Latex, Satin.
- Exterior Stain
 - If Semi-Transparent: Sherwin Williams
 SuperDeck® Exterior Semi-Transparent
 Oil Stain.
 - If Solid: Sherwin-Williams WoodScapes

- ® Exterior Acrylic Solid Color Stain
- Caulk
 - Sherwin Williams Sher-MAX ® Ultra Urethanized Elastomeric Sealant.
- lpe
 - Penofin Ipe deck oil.

9.02 Gypsum Wall Board (GWB) or Sheetrock

- GWB shall be min. of 1/2" gypsum board, American made and certified.
 - Screw and glue all boards.
 - All exposed corners shall be flat.
 - Level 4 finish
 - Laundry and Bathrooms shall receive ½" moisture resistant GWB where wet areas occur.
 - Install nsheetrock behind showers or tubs (use Schluter board)
 - Use X-type for fire rated walls and ceilings

9.03 Closet Shelving and Other Organization

- All closet shelving shall be per Closet Allowance.
- All built-ins, shelving and cabinets in garage per Storage Systems Allowance.

9.04 Countertops

 Per plans and selections by Tribus Interior Design and Countertop Allowance..

9.05 Interior Stairs and Handrail

 Per Tribus Interior Design Selection. Stairs/ Rail Allowance assumes painted hardwood risers, stained hardwood treads and cable guardrails.

- Paint grade risers and skirts with caps.
- White oak treads (1" thick with ½" round over) with returns and cove.
- Treads the face nailed.
- White oak 5 ¼" landing tread (ready ta accept ¾" thick hardwood
- Handrails/Guardrails are cable rail system per 5.02

9.06 Cabinets and Shelving

- Tribus Interior Design shall coordinate selection of millwork design and finishes.
 - Includes all cabinets, built-ins, bunks, and millwork details with finishing and installation.
 - Cabinet hardware per selection by Tribus Interior Design.
 - Cabinet provider tprovide matching shoe molding for all cabinet areas.
 - Cabinets are provided under Tribus Interior Design:
 - Cabinets are assumed not texceed
 9' in height (not tceiling)
 - Cabinets are assumed the maple or alder.
 - Plywood box construction
 - Dovetail drawer construction
 - Soft-close doors and drawers
 - Finishes: Stained or Painted per the Tribus collection of finishes.
 - Limited specialty interior functionality such as: silverware dividers, lazy susan, and trash can pull outs.

- Door style(s): shaker, modified shaker, slab, or basic raised panel.
- Cabinetry construction assumed tbe inset, inset with bead, or full overlay.
- Up t(4) glass doors with clear glass
- Lighting: LED lighting under all upper cabinets and inside glass door cabinets
- Exclusions: Specialty finishes or materials, Cabinets tceiling,
 Appliance panels, Curved cabinetry (unless shown on plans),
 Specialty interior functionality,
 Specialty door styles
- If applicable garage storage and/or storage systems per Garage and Other Storage

9.07 Flooring and Tile Work

- Hardwoods per Flooring- Flooring
 Hardwood and Other Material Allowance
- Assumed the prefinished engineered boards.
- All tile and grout for walls, floors, and showers etc. per selection by Tribus Interior Design. Flooring Allowance.
- Labor costs exclude any areas not shown on plans as tile and any extraordinary details.
 - Flooring tile on angle and herringbone details in Primary Bath shower.
 - Trench drain in Primary Bath shower.
 - Heated floors in Primary Bath

Division 10 Specialties

10.01 Fireplaces and Gas Logs

- Isokern, 48" fireplace, vented, per plans in Great Room
 - Herringbone brick pattern
 - Provide gas logs.
- Isokern, 42" See Through fireplace, vented, per plans, in Screened Porch
 - Herringbone brick pattern
 - Provide gas logs.

10.02 Shrouds and Covers

 Field fabricated brick masonry bishops caps (double @ G.Room F.p.) per plans.

10.03 Mailbox

N/A

10.04 Grill and Outdoor Kitchen

- Base cabinet per selection by Tribus Interior Design - Cabinet Allowance.
- Countertop per selection by Tribus Interior Design - Countertop Allowance.
- Outdoor Appliances per Appliances All Household Allowance

10.05 Firepit

- Per Landscape/Hardscape Plans
- Materials/finishes tmatch existing adjacent

Division 11 Equipment

11.01 Appliances

- Per Appliances All Household Allowance.
 - Selection by Tribus Interior Design.

- Refer tappliance schedule in customer selection sheet per Allowances.
- The Appliances All Household Allowance typically includes certified installation of all components.

11.02 Central Vacuum System

• Provide rough-in for Central Vac.

Division 12 Furnishings

12.01 Mirrors and Bath Accessories

- Bath Allowance Selections made and confirmed by Tribus Interior Design.
 - Provide installation of customer provided bath mirrors and accessories .
 - Mirror sizes and lighting mounting must be selected prior tbath lighting wiring from drawings provided by Tribus.
- Mirrors are per selection by Tribus Interior Design.
- Bath accessories are per selection by Tribus Interior Design.

12.02 Shower Doors

- 3/8" Frameless glass with hardware color coordinated tmatch Bath Accessories.
- (some metal may be required for structural support)

Division 13 Special Construction

13.01 Hoods

 Mechanical venting and installation per Appliances – All Household Allowance. • All vent fans unit must include supply air make-up.

13.02 Spa and Pools

 As shown per plans. Determined by selections. Per Pool - Pool & Spa Allowance.

13.03 Wine Cellar

N/A

13.04 Special Floor Coatings.

• 1/8" flake epoxy for Garage. Color and finish selected per Tribus Interior Design.

13.05 Lightning Protection

N/A

Division 14 Elevators

14.01 Residential Elevator

- 2-stop elevator
- Maple cab
- Flectric drive
- Standard metal gate

Division 15 Mechanical Systems

- 15.01 General Compliance
- HVAC equipment shall be sized per
 Manual J calculation and shall be based on
 actual house orientation, wall/ceiling/roof
 insulation R-values, & window door energy
 values.

- All air handlers & duct systems shall be sealed with mastic or mastic tape.
- The air handler shall be located where indicated on the drawings and/or field coordinated with DJB PM.
- The HVAC duct design shall comply with Manual D on a room-by-room basis.
- All supply duct take-offs shall be spaced a minimum of 6" apart (nducts from cap).
- Nduct take-offs shall be permitted within 6" of supply plenum cap.
- All ductwork shall either be rigid except that flex duct may be permitted subject tproper installation with npinches. All 90° bends shall be rigid duct.
- HVAC return air capacity shall be 120% of the supply capacity.
- Ductwork
- Ductwork shall be according the latest SMACNA Standard for low pressure ductwork. Main supply trunk lines shall be galvanized metal, insulated with foil-backed, 2-inch fiberglass insulation tcode standards. Supply ducts will be acceptable flexible ducts with same insulating requirements.
- All ductwork will meet Energy Star requirements and carry a limited lifetime warranty against failure due tworkmanship or materials.

- The airflow for each duct run measured and balanced twithin 15 cfm of design value.
- Each supply duct shall have manual balancing damper at each branch takeoff.
- Nducts are permitted in exterior walls or vaulted ceilings.
- The HVAC supply trunk shall be rigid duct only.
- Bathroom exhaust fans & clothes dryers must be ducted toutside.
- The kitchen range hood or downdraft shall be vented texterior with make-up air if vent rating requires.
- Provide outside air intake without damper (10 cfm/person or as required).

15.02 Heating, Ventilation, & Air Conditioning Equipment Requirements

<u>Carrier System</u>

- (17+ seer) variable heat pumps with (2) cooling stages and (3) heating stages.
- Full Electric heat switch over below 39 degrees Fahrenheit as third heating stage.
- ERV Aprilaire AP8100 on Main Level for air quality control.
- Provide separate zone for Master Bedroom.
- Provide PhotoMax for each unit.
- Ecobee 3 Lite WIFI Savant compatible thermostats.
- Includes Ultravation Air Cleaners (filters)
- Provide Ultravation PhotoMax UV Treatment.

15.03 Plumbing

- Plumbing contractor responsible tmeet all inspection requirements per Addendum A – I.R. 5, I.R. 8, and I.R. 10.
- As shown or specified per plans. Per codes, plans, cabinet plans, appliance specs, and fixture selections.
 - All Supply piping and fittings the UPONOR PEX.
 - Run water closet(s) supply connections as copper risers Steam shower supply in copper, if applicable.
 - Vent Stacks the lead or approved, equivalent quality by DJB.
 - Run nlines in exterior walls other than those absolutely necessary or required.
 - Cast iron drops for vertical "drops" lines unless in non-finished area.
 - Provide continuous pipe insulation on hot water piping including recirculation piping.
 - Provide labeled shut off valves inside of wall cavity for: main water shutoff, humidifier (if applicable) shutoff, and exterior shower shut off if applicable
 - Provide temporary hose bib and water meter for construction use.
 - See Division 6.19 for supply shutoff door detail.
 - Provide location for 1x head, 1x handheld and 1x rain head in Primary Bath shower.

- Shower head height and control location per rough-in walkthrough.
- Added devices not shown on plan will increase labor and fixture costs.

15.04 Plumbing Fixtures Allowance

- All Plumbing fixtures per selection by Tribus Interior Design.
 - Tinclude fixtures, tubs, rough-in kits, trim-out kits, disposers, water-closets, soap dispensers, point of use water heaters, additional whole house water heaters if required, water filtration systems, steam shower components, etc.
- Sauna
 - N/A

15.05 Water Heaters and Supply

- Provide 2x "instant" hot water heater with remotes.
 - Navient with integral pump.
 - Provide insulated hot water circulation system.
 - 11.1 GPM Max with recirc pump.
 - Provide expansion tank per Navient requirements.
 - Use lever shutoff for main water, washer water, and humidifier.
- Provide 3x exteriors dripless hose bibs.
 - Place all against heated space walls, where possible.

15.06 Gas Piping

 Provide Gas piping for 1x range, 2x water heaters, 2x fireplace(s), 1x grill(s), 1x Gas Generator, 1x Gas Fire Pit, 2x gas lamps, 1x generator.

Division 16 Electrical Systems

16.01 General Compliance

• See Division 1

16.02 Electrical Work

- Electrical contractor responsible tmeet all inspection requirements.
- Provide all wring and components per code, specs, and plans.
- 400 A service with 2x- 200A panels at main residence
- Can-fans for each bathroom and water closet per plans.
- Provide recessed floor outlets, per plans.
- Flood lights connections on corners per plans.
- Under cabinet light connections per cabinet plans.
- LED light rough in installations for each set of stairs
- 1x Electric dryer connection(s).
- Provide power for outdoor grill(s).
- Pancake junction boxes where framing conflicts.
- All kitchen, bathrooms, garage, and laundry on dedicated circuits and use 20- amp dedicated circuit for AV and irrigation systems.

- Outlets that are mounted in the baseboard unless directed otherwise at rough-in walkthrough.
- Use "Decora" switches.
- Provide architectural lighting fixtures per 16.04.
- Provide transfer switch for future Generator.
 16.03 /V and Lighting Control
 - Provide structured wiring system with coax/ cat6/phone drops in locations and per AV and Alarm Rough-In Allowance as follows:
 - Speaker wiring for (Great Room/Dining, Kitchen, Primary Bedroom, Golf Simulator & Office.
 - TV wiring for Great Room, Bedrooms, Golf Simulator, & Screened/Grill Porch.
 - Wiring for cameras at front door, garage, and 1x @ rear of house.
 - Alarm Prewire for 2x keypad, 2x motions, and 2x glass breaks.
 - Provide centralized panel for all terminations in a space suitable for rack system.
- As part of the Low Voltage -AV and Alarm
 Trim out Allowance, provide speakers, TV's,
 Savant system, WIFI, cameras, and other
 hardware. 120 Load Lutron Panelized
 Lighting System
- Full Swing Sports Simulator
 - Full Swing Pro 2.0 Series Wide Screen
 Simulator P425-A

16.04 Lighting - Fixtures Allowance Fixtures

Allowance

• To include all interior and exterior lights, ceiling fans, flood lights, stair lights, dimmers, bulbs, mounting kits, custom wiring, custom fixtures, doorbells, smoke detectors, gas lamps, fans, etc.

Architectural Lighting

- 4" Cans with bulbs and trim kits
- All exhaust fans (Whisper quiet < 2.0 sones)
- Other architectural lighting fixtures tinclude keyless, step lighting, etc. are the provided by electrical contractor per lighting plan.
- Can bulbs tbe 2700K Bulbbrite 8.5W dimming bulbs.

END OF SPECIFICATION

6529 Showhome PALMETTO BLUFF









Great Room



NATURALLY AGED FLOORING ROYAL PRAIRIE



GREAT ROOM FIXTURE VISUAL COMFORT



WALLS - SHERWIN WILLIAMS ACCESSIBLE BEIGE



CEILING/TRIM - BM WHITE DOVE





Dining Room



NATURALLY AGED FLOORING ROYAL PRAIRIE



GREAT ROOM FIXTURE VISUAL COMFORT



WALLS - SHERWIN WILLIAMS ACCESSIBLE BEIGE



CEILING/TRIM - BM WHITE DOVE





NATURALLY AGED FLOORING ROYAL PRAIRIE



SW AESTHETIC WHITE



PERIMETER



LIGHT WASH STAIN ISLAND CABINET



KITCHEN ISLAND PENDANTS VISUAL COMFORT



CEILING/TRIM - BM WHITE DOVE



BRIZO LUXE GOLD BRIDGE FAUCET



CHAMPAGNE PREMIUM COUNTERTOP



SCONCES ON RANGE WALL VISUAL COMFORT



WALLS - SW ACCESSIBLE BEIGE









CHAMPAGNE PREMIUM COUNTERTOP



LIGHT WASH STAIN ISLAND CABINET









CUSTOM HOOD MATTE BLACK & BRASS



CABINETRY DOOR STYLE





Kitchen Appliances



COVE DISHWASHER



48" WOLF RANGE



24" SUB ZERO WINE COOLER



24" FRIDGE COLUMN 18" FREEZER COLUMN





Pantry



NATURALLY AGED FLOORING ROYAL PRAIRIE





PAINTED RAIN WASHED CABINET COLOR



CABINETRY DOOR STYLE



24" WOLF MICROWAVE DRAWER



CHAMPAGNE BRONZE BRIZO



UNDERMOUNT SINK BLANCO



FULL SIZE LG FRIDGE



CABINETRY HARDWARE





Main Level Half Bath





KALLISTA FAUCET BRUSHED BRONZE

C A B I N E T R Y H A R D W A R E



WALLCOVERING



ARTERIORS



NATURALLY AGED FLOORING ROYAL PRAIRIE



SANIBEL SHORELINE CAMBRIA



WALLS - SW ACCESSIBLE BEIGE



CEILING/TRIM - BM WHITE DOVE



LIGHT WASH STAIN POWDER CABINET







Pool Bath



CURREY & COMPANY



CABINETRY DOOR STYLE



C A B I N E T R Y H A R D W A R E



8 X 8 TILE MURAL BACKSPLASH



WALLS - SW ACCESSIBLE BEIGE



CEILING/TRIM - BM WHITE DOVE







CABINETRY DOOR STYLE



C A B I N E T R Y H A R D W A R E



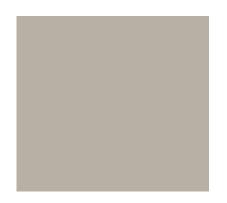
GE FRONT LOADER WASHER AND DRYER



WALLCOVERING



INVERNESS FROST CAMBRIA COUNTERTOP

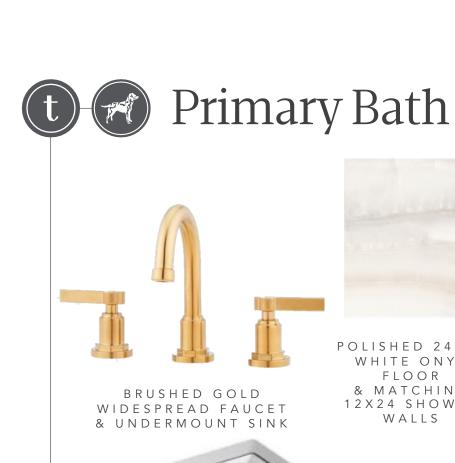


ANEW GRAY SHERWIN WILLIAMS CABINET COLOR











POLISHED 24X48



POLISHED BASKETWEAVE SHOWER FLOOR



TWO PIECE ELONGATED TOILET





Primary Bath



WINTERBOURNE CAMBRIA COUNTERTOP



CERUSED STAIN CABINET



CABINETRY DOOR STYLE



CABINETRY HARDWARE





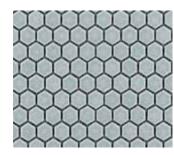




PATTERNED MATTE FLOOR TILE



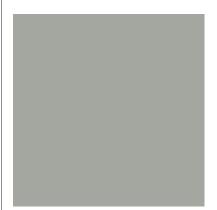
VERTICAL PICKET SHOWER WALLS



POLISHED 1" HEX SHOWER FLOOR



TWO PIECE ELONGATED TOILET



UNUSUAL GRAY CABINET COLOR



WINTERBOURNE CAMBRIA COUNTERTOP















C A B I N E T R Y H A R D W A R E





SINGLE HOLE BRUSHED GOLD FAUCET & UNDERMOUNT SINK



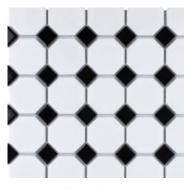
TWO PIECE ELONGATED TOILET



DELAMERE CAMBRIA COUNTERTOP



SPILLANE GRAY STAIN CABINET COLOR



BLACK & WHITE HEX FLOORING



SHOWER WALLS

4X12 SUBWAY



VISUAL COMFORT









CABINETRY DOOR STYLE



C A B I N E T R Y H A R D W A R E







POLISHED NICKEL
WIDESPREAD
FAUCET &
UNDERMOUNT
SINK



12X24 WHITE PORCELAIN



4 X 1 2 POLISHED SUBWAY



SILVERPLATE CABINET COLOR



PEBBLE SHOWER FLOOR AND ACCENT BACK WALL



SHOWER HEAD & VALVE



TWO PIECE ELONGATED
TOILET



BECKINGTON CAMBRIA COUNTERTOP





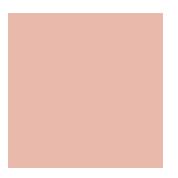








Upstairs Powder Bath



JAZZ AGE CORAL CABINET COLOR



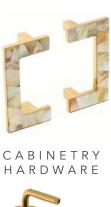
INVERNESS FROST CAMBRIA COUNTERTOP



CABINETRY DOOR STYLE



WALLCOVERING











Upstairs Hallway







Upstairs Loft



CABINETRY DOOR STYLE



CABINETRY HARDWARE



WHITE DOVE CABINET COLOR



SANIBEL SHORELINE CAMBRIA COUNTERTOP



TRUFFLE



ROHL FAUCET POLISHED NICKEL