

Residential Renovation Case Study

From Existing Floor Plan to Complete Design

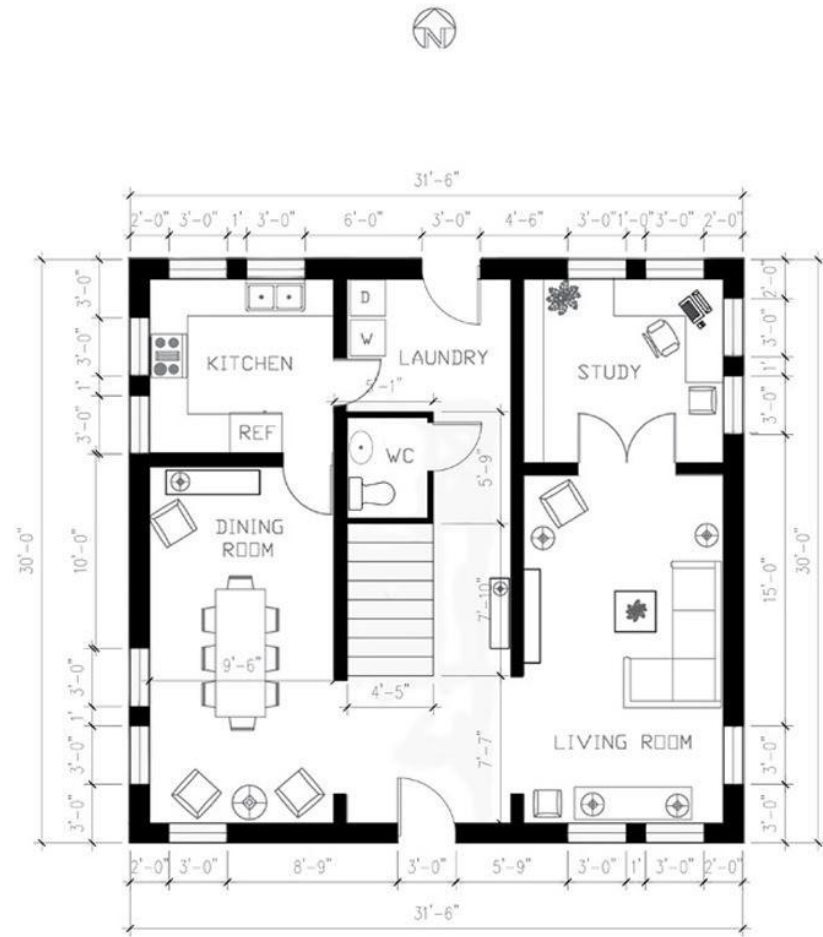
Project Scope

- *Reconfigure an existing residential floor plan based on a detailed client brief.*
- *Incorporate all required spaces while improving functionality, circulation, and natural light.*
- *Create a floor plan that balances aesthetics with practical everyday living.*

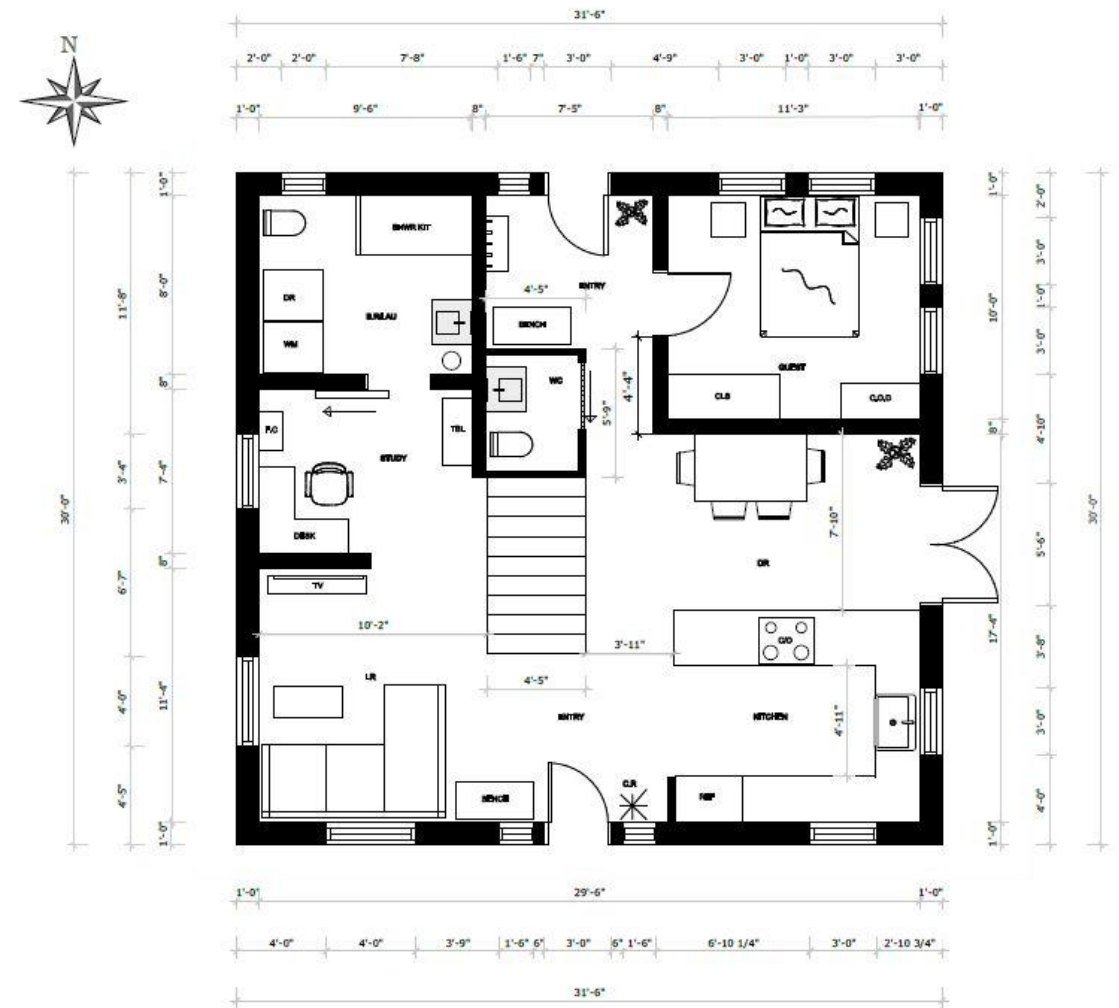
Project Goals

- *Open-concept kitchen, dining, and living areas*
- *Water closet (WC)*
- *Laundry area*
- *Study/workspace*
- *Optional living spaces where possible*

This conceptual project was completed as part of an accredited interior design program and demonstrates the design process from client brief through final specifications.



Original Floor Plan



Final Floor Plan

Design Rationale

Space Planning

- *Created a more functional circulation pattern.*
- *Maintained comfortable clearances around furniture.*

Natural Light

- *Positioned primary living spaces to maximize daylight.*
-

Functionality

- *Included all required spaces while incorporating nearly every optional feature.*

Client Lifestyle

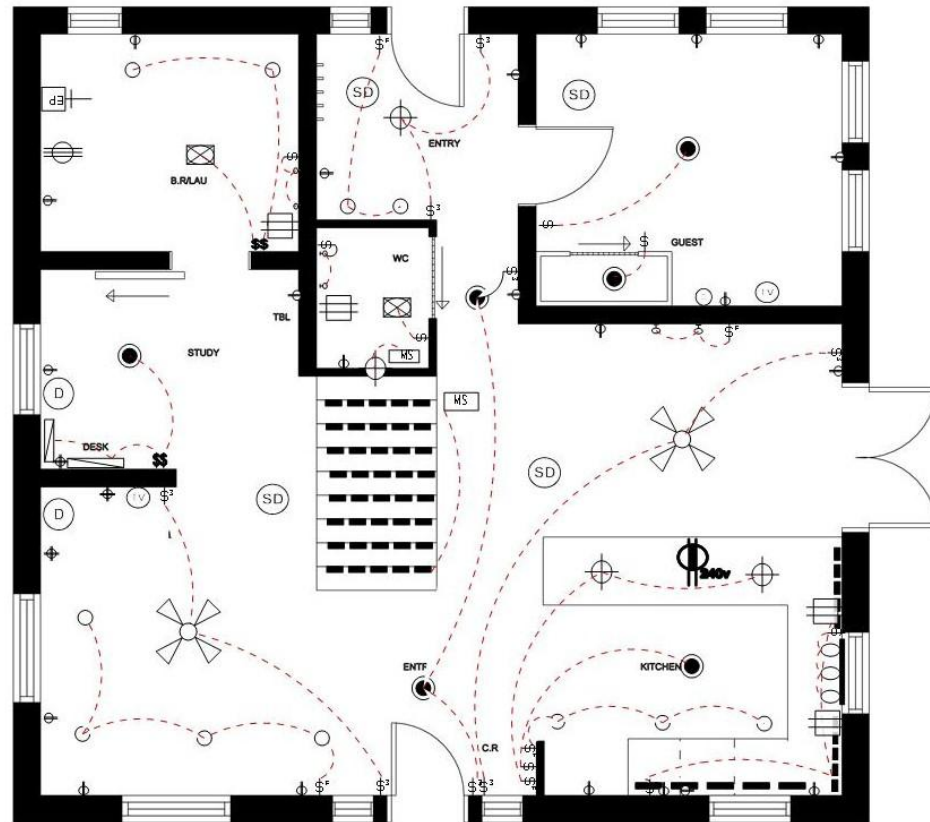
- *Designed the home around the family's daily routines rather than simply adding rooms.*

Lessons Learned

This project reinforced the importance of designing around a client's lifestyle while balancing circulation, function, aesthetics, and lighting throughout the home.

Electrical and Lighting Plan

- Layered ambient, task, and accent lighting throughout the home.
- Added recessed lighting to improve overall illumination.
- Positioned pendant lighting above the kitchen island.
- Planned switch locations for intuitive circulation.
- Included dedicated outlets and data locations based on room function



KEY

LIGHTING

- RECESSED DOWNLIGHTS
- CEILING MOUNTED FIXTURE
- ⊕ SUSPENDED PENDANT
- ⊖ WALL MOUNTED FIXTURE
- ⊖ BAR SPOT (3)
- LED STRIP LIGHTING
- ▭ PANEL LIGHT
- ⊖ CEILING FAN AND LIGHT

WIRING

SWITCHES

- \$ SINGLE SWITCH
- \$\$ DOUBLE SWITCH
- \$³ 3-WAY SWITCH
- \$^F DIMMER SWITCH
- MS MOTION SENSOR

ELECTRICAL SYMBOLS

- ⊖ DUPLEX RECEPTACLE
- ⊖ QUADRUPLE RECEPTACLE
- ⊖ 240V OUTLET
- ⊖ 220V OUTLET
- EP ELECTRICAL PANEL
- ⊖ GFI OUTLET
- D DATA
- TV TELEVISION OUTLET
- SD SMOKE DETECTOR
- ⊖ EXHAUST FAN, HEAT AND LIGHT

PREPARED BY: MELINDA JACOBS

PROJECT NAME: 1ST FLOOR RENO

CLIENT NAME: [NAME REMOVED]

DRAWING: 0110

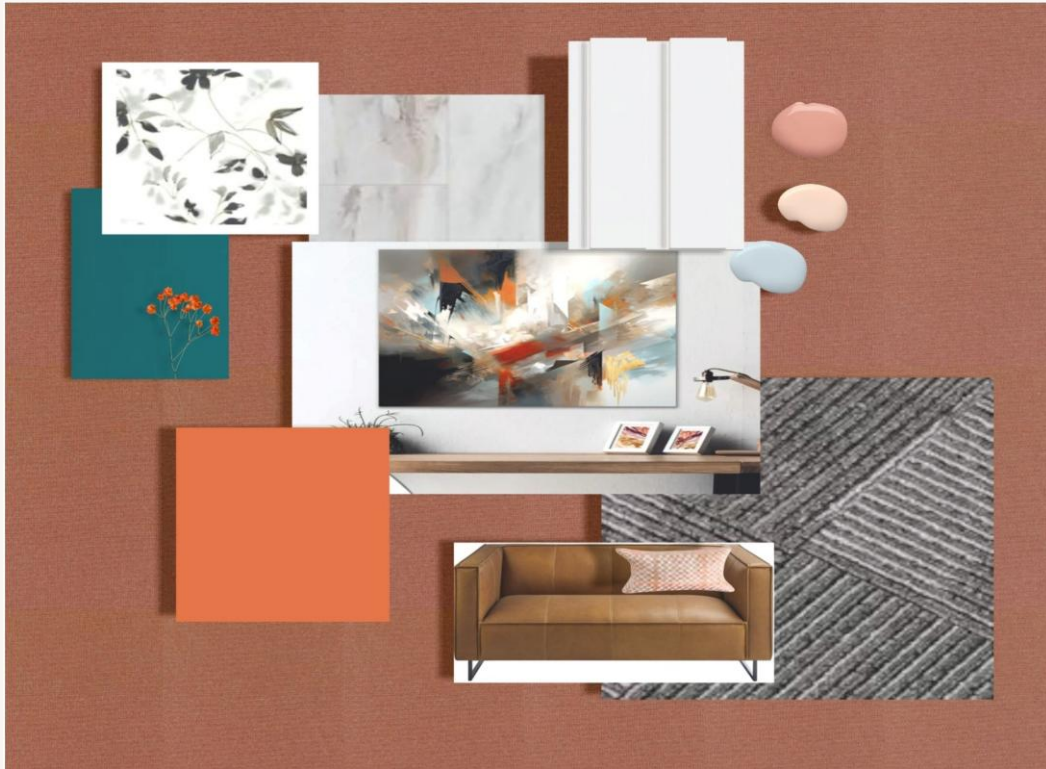
DATE: 4/8/2025

SCALE: NOT TO SCALE

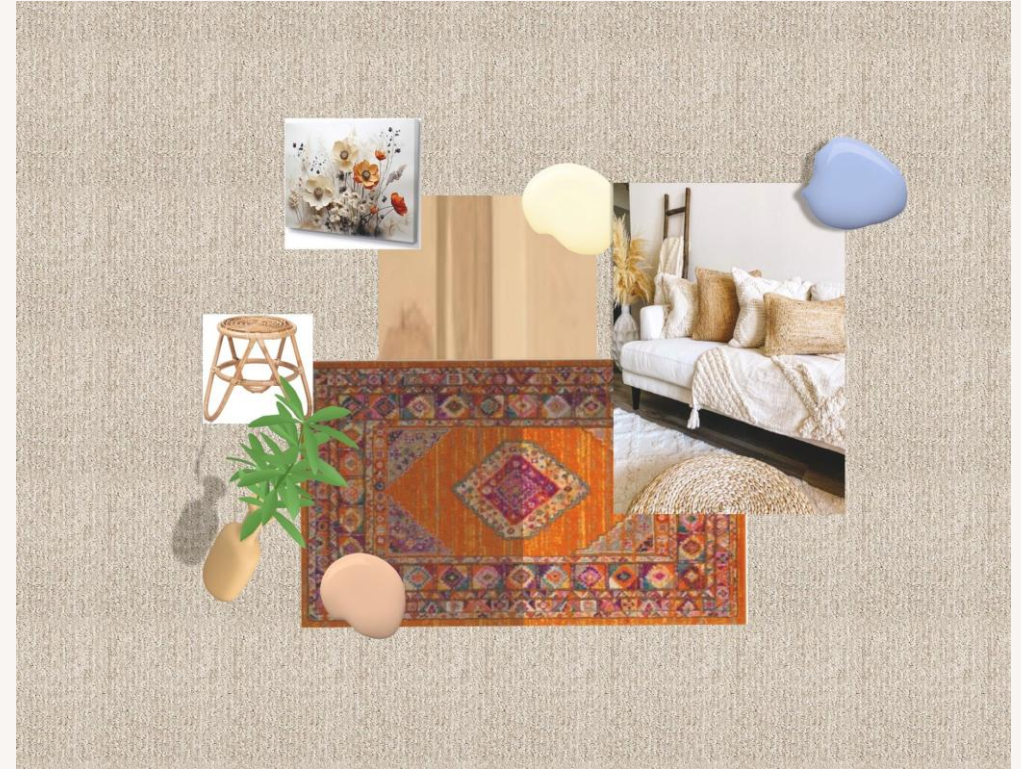
NOTES: ALL PLANS HAVE BEEN APPROVED
BY THE CONTRACTED ELECTRICIAN

Color Scheme Options

Complimentary



Accented Analogous



WALLPAPERS		WAINSCOT	PAINT COLORS	
LINDEN FLOWER	SILVER RUST	CLASSIC AMERICAN	NAÏVE PEACH	SUNSET
FLOORING				
NEPTUNE AMBER	SONIA MARBLE	STONE WALK-BROWN	HIGH REFLECTIVE WHITE	TRADEWIND

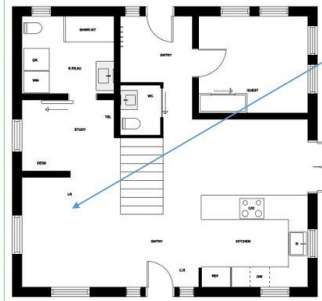
WALLPAPERS			PAINT COLORS	
BURNT SIENNA	DRAGONFLY	WHITE CALCITE	AESTHETIC WHITE	STEAMED MILK
FLOORING				
BIRCH DISTRESSED SOLID HARDWOOD	ORIENTAL WHITE		LEMON CHIFFON	

From Concept to Completion

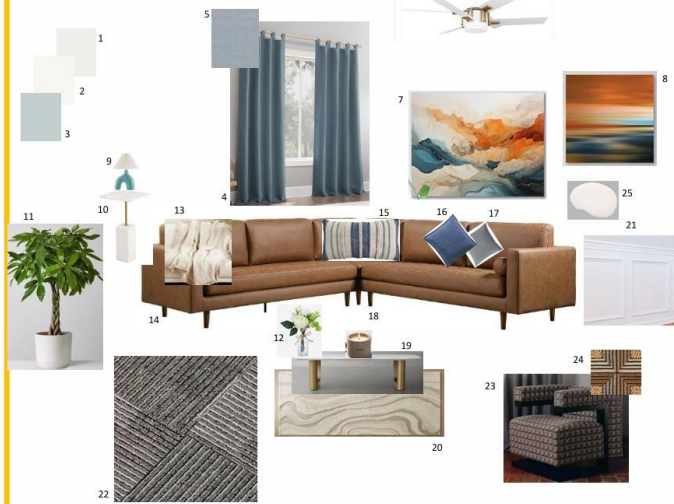
After the space planning, electrical layout, and color concept were finalized, the project continued through the remaining phases of the design process, including:

- *Material and finish selection*
- *Furniture, textile, and upholstery specifications*
- *Window treatment selection*
- *Area rugs and decorative accessories*
- *Paint and wallcovering schedules*
- *Product specifications and finish schedules*

Together, these final phases transformed the floor plan into a complete interior design package ready for implementation.



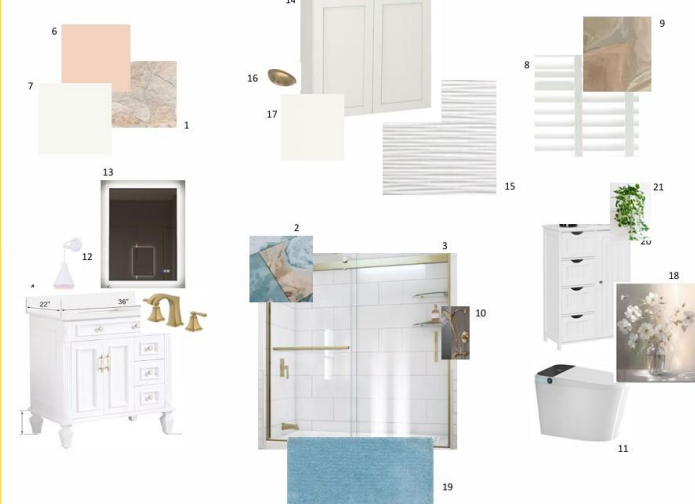
LIVING ROOM



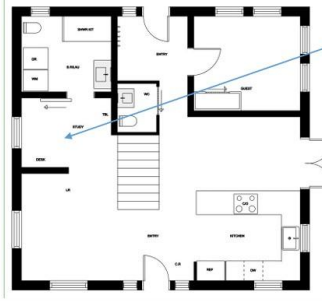
1. Extra White SW7006 – Sherwin Williams 2. High Reflective White SW7757 – Sherwin Williams 3. Tradewind SW6218 – Sherwin Williams 4. Frifoho Silk Solid Max Blackout Thermal Tab Top Curtain Panels | Wayfair 5. Adelle fabric: Slate – Robert Allen Design 6. Jax LED ceiling Fan by Carro USA – Lumens 7. Abstract Orange And Blue River Ink – By Designair 8. Blurred Landscape | by PI Galerie – Wayfair 9. Tandria Table Lamp By Ivy Bronx – Wayfair 10. Nant Side Table in White – Modern In Designs 11. Money Tree Floor Plant | Large Sandstone Container In White – Plants.com 12. AFRITEE Faux White Silk Flower Arrangements - Centerpiece Table White Rose Flower Amazon 13. Warm Waffle Weave Throw-Beige – All Modern 14. Henrietta 5+Seater Corner Sofa, Tan Faux Suede-Daals 15. allen + roth Striped Blue Stripe Rectangular Lumbar Pillow – Loves 16. Mainstays 22" x 22" Blue Chenille Fringe Decorative Pillow 17. Harper Lane® Solid Velvet Throw Pillow 18. Coffee Table Candle: Willow soy Blend Mini Cement Candle-popsugar.co.uk 19. Saint Germain Stone Top Coffee Table with Brass Rennes Base – Arhaus 20. Cadence Rug 2' Galerie Exclusive 21. Ashford Square Panel Traditional Wainscot Kit – Wayfair 22. Basics -Stone Walk -Brown Commercial/Residential 24 x 24 in. Glue-Down Carpet Tile Square – Home Depot 23. Quadra / 10977 483-Zimmer + Rohde – Unique Fabrics 24. Quadra / 10977 885 Woven Geometric Boucle Detail – Unique Fabrics 25. Westhighland White – wall SW7566 – Sherwin Williams



BATH/LAUNDRY



1. Neptune Amber 17 in. x 26 in. Matte Porcelain Stone Look Floor and Wall Tile 2. Marea 24x48 Polished Porcelain Tile-shower tile 3. DreamLineSapphire-V Brushed Gold 56-in to 60-in W x 62-in H Semi-frameless Bypass Sliding Bathtub door Item #5281791 4. ForcloverSolid Wood Bathroom Vanity 36-in White UndermountSingle Sink Bathroom Vanity with White Quartz Top-Item #6637396 5. CheslerBrushed Gold Widespread 2-handle WaterSenseMidarc Residential Handle Bathroom Sink Faucet with Drain-Item #3808607 6. Naive Peach SW6631-Duration Home Interior – Sherwin Williams 7. High Reflective White SW7757 – trim – Sherwin Williams 8. LuxePolyvinyl Shutters-full height – The Shutter Store 9. ColourField by Mokum JamesDunlop Textiles Color: Mineral Modern Art Collection 10. Champagne Bronze 1-handle Multi-function 6.5-in Round Bathtub and shower Faucet – Lowe's 11. ForcloverWhite and black Touchless Flush D-shape Standard height Smart Soft Close 1-piece Bidet Toilet12-in Rough-In 1.28 GPF – Lowe's 12. CanarmB7in W 1- Light Matte White Wall Sconce – Lowe's 13. WELLFOR GALAXY LED Mirror 24-in x 32-in Polished Frameless Rectangle Dimmable Lighted Fog Free Bathroom Vanity Mirror | White | Item – Lowe's 14. Diamond NOW Arcadia 30-in W x 30-in H x 12-in D White Wall Fully assembled Cabinet (Recessed Panel Shaker) 15. FacadeRipple Decorative Vinyl Backsplash Panel – Wayfair 16. allen+ rothloca 2-1/2-in. 64mm Center to Center Champagne Bronze Arch Cup – Lowe's 17. Duration Home Interior White Snow SW9541 – Sherwin Williams 18. Canvas Wall Art Floral Bathroom Bedroom Framed Artwork Modern Wall Decoration 18x24 Inch Print for Kitchen Home Decor – Dakten Store – Amazon 19. Solid Teal Shag Tufted Accent Rug 27x45 – At Home 20. Manhattan Bathroom Floor Storage Cabinet, Bathroom Cabinet Freestanding, with 4 Drawers, Adjustable Shelf – Wayfair 21. Golden Pothos-fastgrowingtrees.com



STUDY



1. Basics -Stone Walk -Brown Commercial/Residential 24 x 24 in. Glue-Down Carpet Tile Square – Home Depot 2. L-shape Cable Management Desk Return with Cupboard, 1 Cabinet, Filing Cabinet, 1 Drawer Pedestal in Wood Color, Right, Natural-Littlad 3. Westhighland White-wall SW 7566 – Sherwin Williams 4. Extra White – ceiling SW7006 – Sherwin Williams 5. High Reflective White – trim SW7757 – Sherwin Williams 6. Volo LED Flushmount-Medium-Item#CRN2190419 – Lumens 7. 2-Light 4 ft. White Wraparound Light –Item#1003193929/WS232 8. Vera Antique Brass Adjustable LED Desk Lamp – Lamps Plus 9. Louise Velvet Modern Task Chair with Ergonomic Design by Kelly Clarkson Home – Wayfair 10. Contemporary Two-Drawer Lateral Storage File Cabinet 11. Barbury Weave 35 in. x 47 in. 9 to 5 Desk Chair Mat 12. Merax 83" Tall Wood 5-Tier Corner Bookshelf Bookcase with LED Light Storage Standing Shelf Unit for Living Room 13. Janet Craig Self Watering, Longer Living – 14. ForestViewFaux Wood Vertical Blinds – Select Blinds



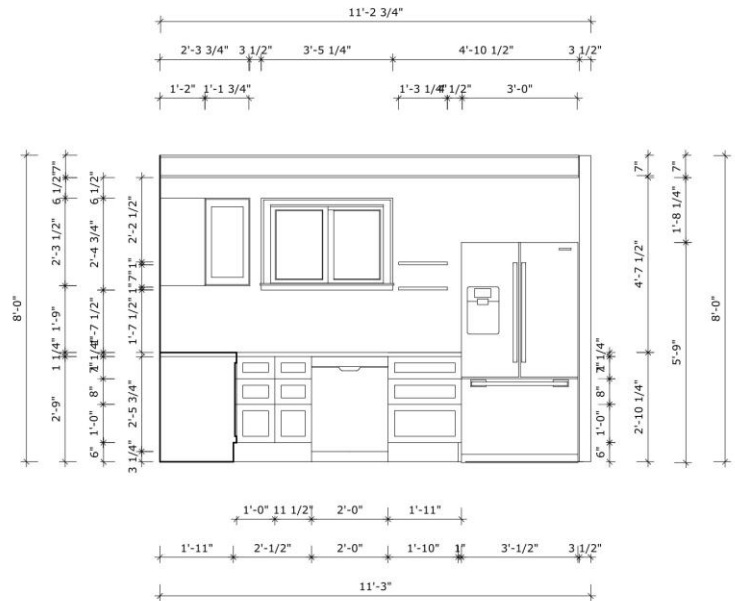
BEDROOM



1. Scallie Platform Bed – Raymour Flanigan 2. Trendy Threads 1-Marvell-Beige 40 oz. SD Polyester Texture Installed Carpet – Home Depot 3. Vine Blossom/Rosewood – Robert Allen Designs Essentials Window 4. SquareFlair/Whitewash Sheers – Robert Allen Designs Essentials Window 5. Lacia Air by James Dunlop – James Dunlop Glass's Collection 6. RadianceGear Flushmount– Lumens 7. Duration Home Interiors High Reflective White – trim SE7757 – Sherwin Williams 8. Premium Ceiling Paint Extra White SW7006 – Sherwin Williams 9. Duration Home Interiors-Sunset SW6626 – Sherwin Williams 10. Peach Orange Alpine Botanical Matte Non Woven Paper Peel and Stick Wallpaper Roll – Home Depot 10 Peach Orange Alpine Botanical Matte Non Woven Paper Peel and Stick Wallpaper Roll – York Wallcoverings – Home Depot 11. Jive Pillow – Joybird 12. F. Scott Fitzgerald Square Effervescent Champagne Throw Pillow 13. Ashford Square Panel Traditional Wainscot Kit – Wayfair 14. Marguerite 5-drawer chest – Raymour Flanigan 15. Artificial Flowers in Ceramic Vase, Green Faux Flowers with Vase, Centerpieces – longflower store – Amazon 16. Metal Tropical Breeze Scented Hammered 12 oz 2 Wick Decorative Candle with White Wax – Set (Set of 2) – EveryQuinn – Wayfair 17. Siobhan Nightstand – Siobhan Collection – Raymour Flanigan 18. Flower & Tree Abstract Textured Wall Art #ML079 – Eleanos Gallery 19. Cypress Coverlet by J. Queen New York – Overstock 20. Lalla Home Bayside Horizon Blue and White Resin Table Lamp – Lamps Plus

Kitchen Design Development

- Developed cabinetry elevations to refine the kitchen layout.
- Selected finishes and materials that complemented the overall design concept.
- Coordinated cabinetry, countertops, flooring, hardware, and paint into a cohesive palette.



1. Backsplash tile – Satori Venatino 3 x 6 in Polished Natural Stone Subway Standard Wall Tile – Lowe's 5004-10A
2. Flooring – Cortec Floors – Coretec Tile – Sonia Marble VV872-12267
3. Quartz Countertop – Cambria – Whitehall Classic Series: Polished – Matte
4. Valance material – Window – Performance Classic Weave – Bisque – Interior Define – Polyester/Cotton – Stain/Liquid resistant
5. Ceiling Paint – Simply White – Benjamin Moore – OC-117
6. Trim/Doors Paint – Snowfall White – Benjamin Moore – OC-118
7. Wall Paint – White Down – Benjamin Moore – OC-131
8. Cabinet/Cupboard/Shelving Paint – Camouflage – Benjamin Moore – 2413-40
9. Cabinet Handles – Champagne Bronze Arch Bar – Lowe's – 590607 – Allen/Roth



KITCHEN MATERIAL BOARD

