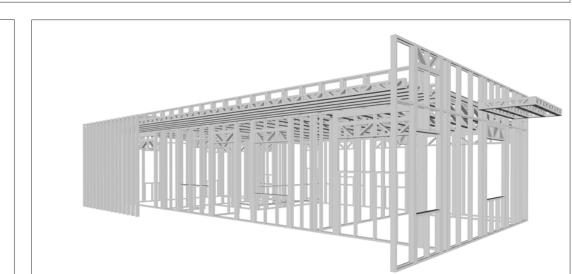


YOKE

The Yoke is a contemporary 2 bedroom 2 bathroom home with a sleek and minimalist aesthetic. The exterior features a flat roof with simple parapet walls, creating a clean and modern silhouette. The white stucco finish adds a touch of sophistication, while the wooden pergola and vertical grills provide visual interest and create a sense of warmth.

Inside, the open floor plan seamlessly integrates the living and kitchen areas. And a private sleeping quarters on both ends of the home, maximizing space and sense of openness while maintaining privacy. This home offers a perfect blend of style and functionality for those seeking a compact and cozy living space.



Materials Shopping List

Please print and take this Materials Shopping List to your favorite Home Depot and ask for assistance in selecting the materials, fixtures and fittings to complete your new home.

Record your selection and the price of the item. Then do the math to determine the cost for your selections and the total cost of finishing your home.



< CLICK HERE >

To Go To Materials Shopping List



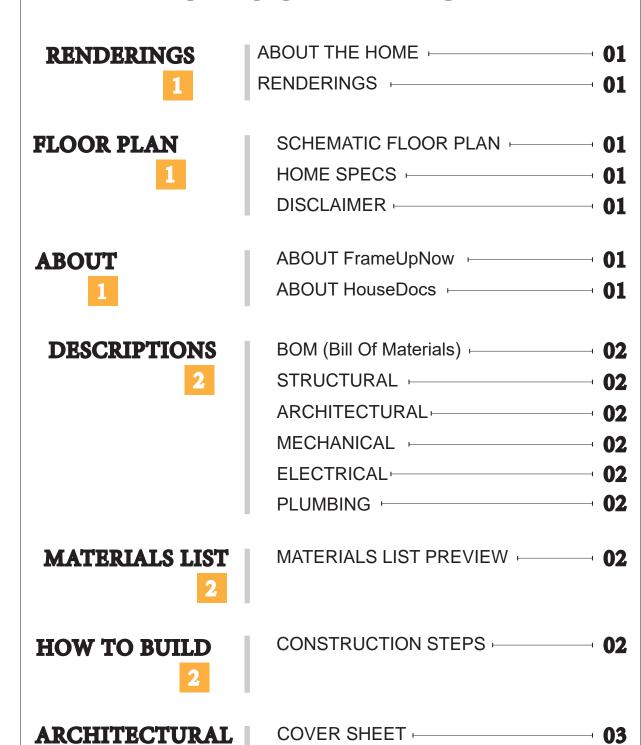


FLOOR PLAN

800 SF

2 Bed Rooms

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FLOOR PLAN +

DIMENSION PLAN + FOUNDATION PLAN STRUCTURAL FLOOR PLAN -WALL FRAME LAYOUT ROOF TRUSS LAYOUT ROOF PLAN + ARCHITECTURAL ELEVATIONS ARCHITECTURAL ELEVATIONS -ARCHITECTURAL SECTIONS -ARCHITECTURAL DETAILS ARCHITECTURAL CASEWORK **COVER SHEET GENERAL NOTES**

WALL FRAME LAYOUT WALL PANEL & LAYOUT PLAN 19 20 ROOF TRUSS LAYOUT **STRUCTURAL SECTIONS** -21 WALL BRACING LAYOUT 22 HOLD-DOWN PLAN **STRUCTURAL DETAILS 1 STRUCTURAL DETAILS 2 STRUCTURAL DETAILS 3 27** TRUSS BLOCKING LAYOUT 28 SHEETROCK BACKING **ROOF BRACING LAYOUT** 29 **COVER SHEET** 30

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DISCLAIMER

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MATERIALS SHOPPING LIST

MATERIALS SHOPPING LIST

DIMENSION FOR FITTING

ABOUT



FrameUpNow is a design and manufacturing company providing precision-engineered home framing solutions. We offer a catalog of Affordable Homes, Tiny Homes, Garages, Shops and Barndominiums. FrameUpNow manufactures cold-formed steel (CFS) also known as Light Gauge Steel (LGS) framing components that conform to our engineered metal house frame plans or can be purchased as DIY skeleton kits.

The CFS/LGS framing is lightweight, easily assembled, and does not require heavy equipment or specialized labor, enabling homeowners to erect the frame themselves in just a few days. Unlike wood, the steel framing is impervious termites and bores, warping, expansion, and fire.

Our home plans come complete with a structural engineered stamp for permit approvals. Customers receive a full BOM also known as a Materials Shopping List to purchase finish materials from a Building Materials retailer. FrameUpNow prides itself on the quality and efficiency of our precision-engineered home framing solutions for construction professionals and DIY homeowners.



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

37-Yoke-800-2Bd2Ba-**Contemporary-550**

DRAWING NAME

INTRODUCTION

I101

SCALE:

DESCRIPTIONS

MATERIALS LIST

The BOM (Bill Of Materials) package, known as the Materials Shopping List document, provides:

Comprehensive Inventory: Detailed lists of essential materials sourced from architectural, mechanical, HVAC, electrical, and plumbing design drawing sets.

Precise Curation: Each item meticulously selected and organized for accuracy and efficiency in project planning.

Customizable Options: Customers can modify listed items to their preferences and calculate costs accordingly, ensuring alignment with personal project needs and budget.

Dedicated Space for Details: Includes tables for customers to note Home Depot SKU numbers or product descriptions for selected items, facilitating seamless purchasing and coordination with suppliers.

Customer Convenience: Take the list to Home Depot or preferred suppliers for accurate pricing, helping align the total home budget with personal financial plans.

Simplify your construction journey with our Materials Shopping List document, where detailed preparation meets streamlined implementation for your dream home.

STRUCTURAL

The structural drawings package provides an exhaustive set of detailed plans essential for the precise assembly of your building. This comprehensive package includes:

Framing Plans: Detailed layouts for all framing components. Truss Layouts: Clear instructions for truss placement and

Panel Length Plans: Specifications for panel dimensions. Framing Elevations and Sections: Precise elevation and sectional views for accurate construction.

Truss and Wall Blocking Plans: Plans for truss and wall blocking to ensure structural integrity.

Hold-Down Plan: Detailed hold-down requirements for stability. Snap Sheet: Reference sheet for quick identification of components

Structural Details and Bracing Plans: Complete details and bracing plans for all structural elements.

Accompanying these plans is a comprehensive Bill of Materials (BOM) that lists every necessary building component, from cold formed steel (CFS) frames to fasteners.

ARCHITECTURAL

With the comprehensive architectural package, both builders and DIY homeowners can confidently execute the construction.

The architectural package includes:

Furnished Floor Plans: Complete with furniture layouts for a clear understanding of space utilization.

Detailed Dimension Plans: Ensures precise measurements, from the overall footprint down to the exact placement of windows and

Foundation Plan: Detailed plan to establish a solid foundation.

Wall Framing and Truss Layout: Comprehensive plans for wall framing and truss placement.

Architectural Elevations: Exterior views showcasing the design.

Strategic Building Sections: Critical cross-sectional details for a thorough understanding of the build.

Casework Drawings and Diagrams: Suggested designs for built-in caseworks, such as kitchen cabinets.

MECHANICAL

The mechanical package includes everything needed to guide HVAC

Detailed HVAC Floor Plan: Precisely maps out the placement of air handlers, ductwork, and vents throughout the home's layout.

HVAC Sections and Riser Diagrams: Technical drawings offering critical cross-sectional details and piping schematics, ensuring proper integration of the heating and cooling system into the home's structure.

Bill of Materials: A complete list of all necessary HVAC components.

ELECTRICAL

The electrical package includes all the plans and documentation needed to guide the installation of your home's electrical system:

Detailed Power Plan: Precisely maps out the placement of outlets, switches, and other power components throughout the layout.

Comprehensive Lighting Plan: Shows the optimal locations for lighting fixtures, sconces, and other illumination sources to create a well-lit, functional interior.

Dimensioned Electrical Layout: Provides exact dimensions and measurements to ensure proper placement of all electrical elements.

Bill of Materials: A complete list of every component needed, from circuit breakers to wiring.

ARCHITECTURAL BOM

PLUMBING

The plumbing package includes everything needed to guide the

Detailed Water Supply System Plan: Precisely maps out the placement of pipes, valves, and plumbing fixtures throughout the

Comprehensive Sewage System Plan: Shows the optimal routing and sizing of drain lines to effectively remove waste and ensure

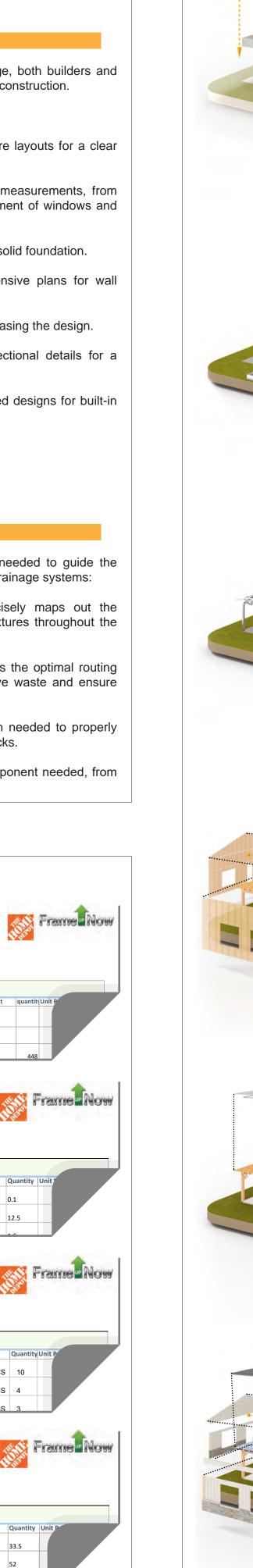
Detailed Riser Diagrams: Provide information needed to properly

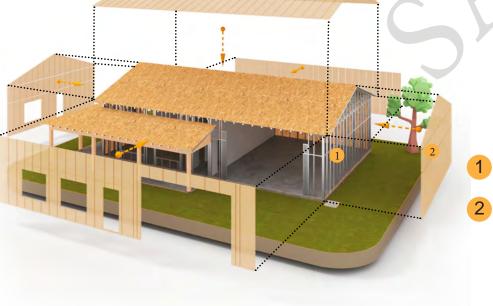
Bill of Materials: A complete list of every component needed, from pipes to fixtures.

installation of your home's water supply and drainage systems:

proper drainage.

install all vertical plumbing risers and vent stacks.





HOW TO BUILD



Roof Truss Installation 5 Exterior OSB Cladding

1 Staged Wall

Panels

2 Staged Truss

3 Concrete Floor

3 Layout Markers

4 Installed Walls

1 Installed Walls

2 Installed Trusses

OSB Sheathing

Mechanical, Electrica (MEP) Integration

Mechanical, Electrical & Plumbing

Metal Delivery and Staging

Wall Panel Installation

2 Sewage

Installation

4 Concrete Floor

3 Concrete Floor

4 Layout Markers

Installed Walls

Wall & Roof Insulation

2 Floor

Corrugated

iron sheet

2 Home Wrap

3 Roof Felt Paper

4 Coronado Stone

5 Corrugated

iron sheet

Exterior Wall & Roof Covering

2 Installed Trusses

1 Staged Wall Panels 1 Staged Walls

2 Staged Truss Panels 2 Staged Roof

3 Foundation

Layout and Marking









KEY PLAN

DESCRIPTION DATE

NOTE:

LEGEND:

37-Yoke-800-2Bd2Ba-**Contemporary-550**

DRAWING NAME

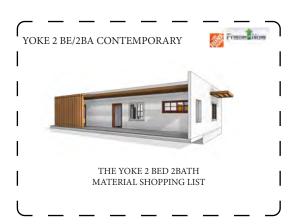
INTRODUCTION

CLIENT NAME: PROJECT NUMBER: DATE: **DESIGNED BY** DRAWN BY: CHECKED BY:

1102

SCALE:

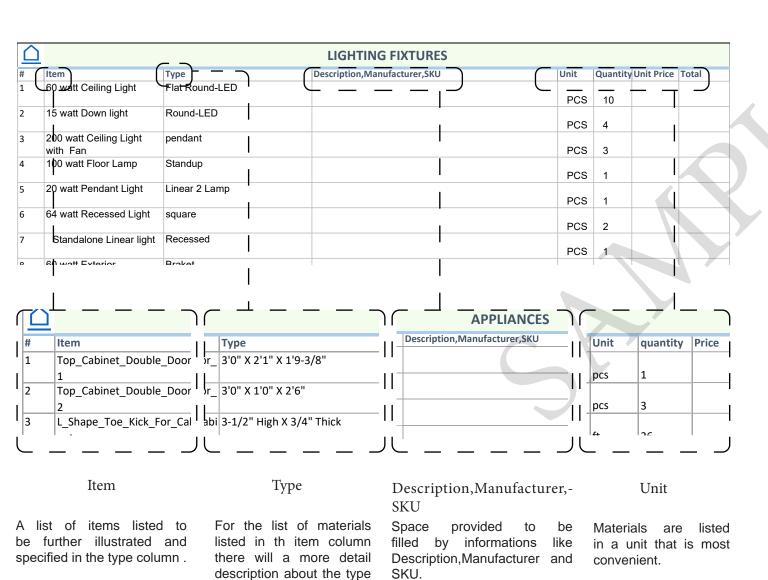
BOM (Bill Of Materials) (Separately Attached)

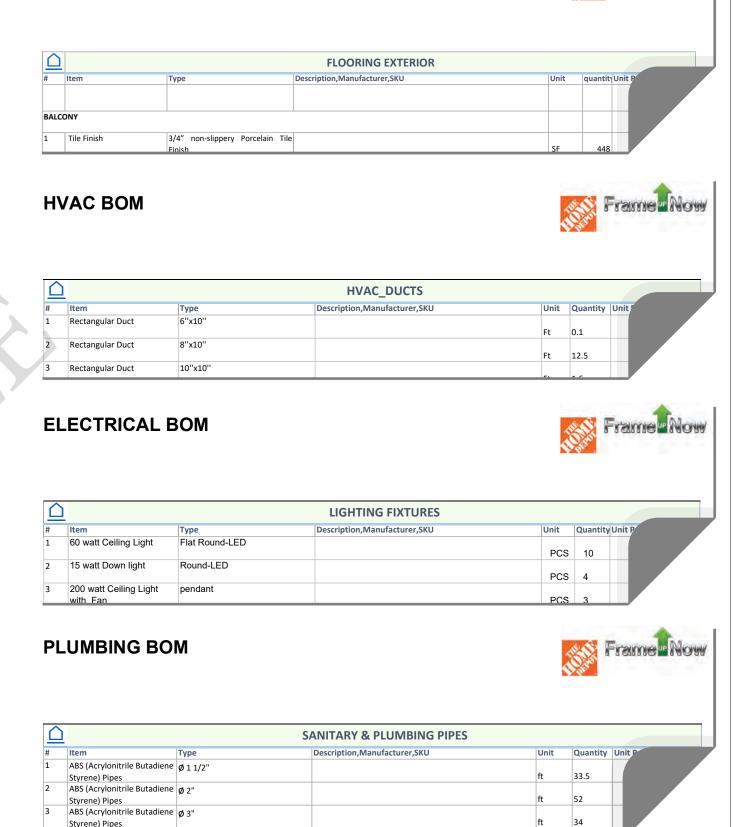


The Bill of Materials (BOM) is a crucial document that compiles the material requirements from different disciplines into a centralized inventory, enabling efficient procurement, inventory management, and cost estimation for a specified project or

ELECTRICAL BOM

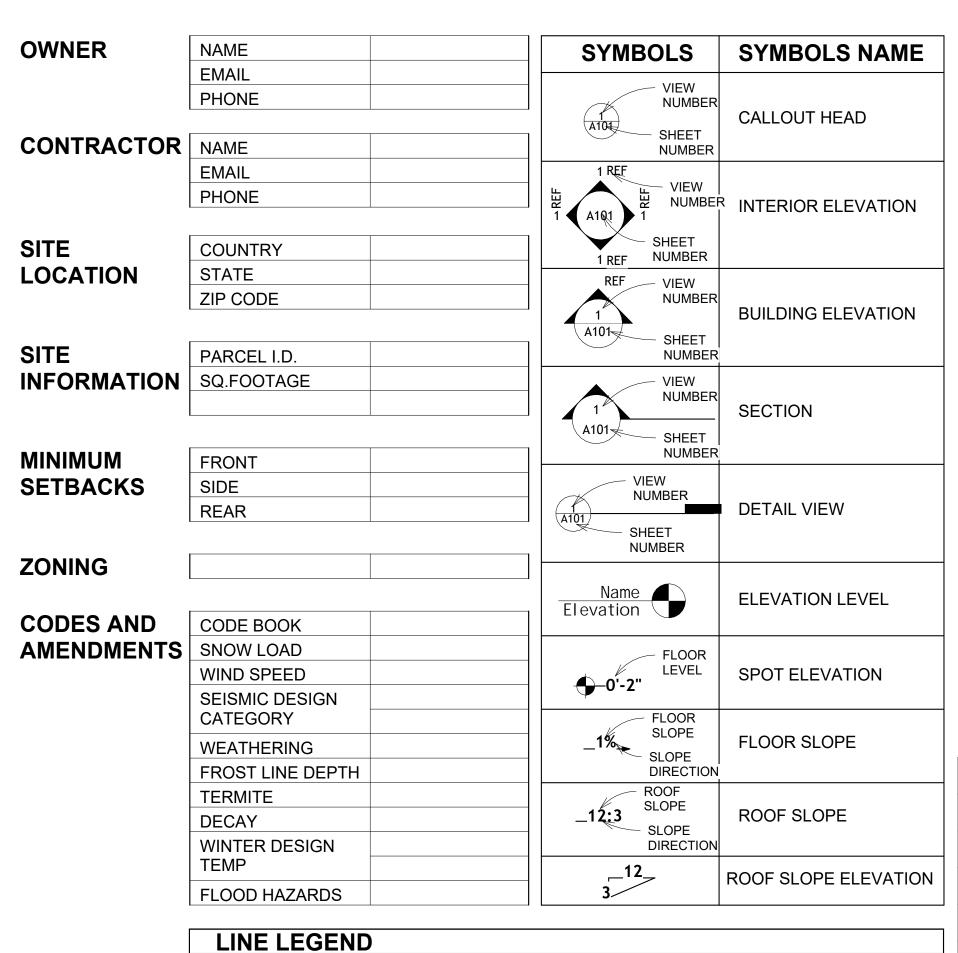






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of the Material.



HIDDEN LINE

OVER HEAD

ROOM SEPARATOR

DOOR OPENING DIRECTION

	PAGE INDEX
G101	COVER SHEET
A101	FLOOR PLAN
A102	DIMENSION PLAN
S101	FOUNDATION PLAN
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P101	COVER SHEET
P102	WATER SUPPLY SYSTEM
P103	SEWAGE SYSTEM
P104	RISER DIAGRAM
M101	HVAC PLAN
M102	HVAC SECTION
M103	RISER DIAGRAM
TAC	TAG'S NAME

TAG	TAG'S NAME
CA01	CASEWORK TAG
	DOOR TAG
	FURNITURE TAG
	WINDOW TAG
SE01	SPECIALTY EQUIPMENT TAG
ME01	MECHANICAL EQUIPMENT TAG
PE01	PLUMBING EQUIPMENT TAG



- CUT LINE

CALL OUT BOUNDRY

	CODE
MAX.	MAXIMUM
ME	MECHANICAL
MIN.	MINIMUM
NO.	NUMBER
O.C	ON CENTER
OSB	ORIENTED STRAND BOARD
PL	PLUMBING
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
REF	REFERENCE
RG	RIGHT GARAGE
SE	SPECIAL EQUIPMENT
SF	SQUARE FEET
SIMP. STHD8	SIMPSON STRAP THE HOLDDOWN
SIMP. ABE66	SIMPSON ANCHOR BOLT EDGE
TV	TELEVISION
UNO	UNLESS NOTED OTHERWISE
W/	WITH
W/D	WASHER/DRYER
AC	AIR CONDITIONING UNIT
ACC	AIR COOLED CONDENSER
ACCU AHU	AIR COOLED CONDSENSING UNIT
CC	AIR HANDLING UNIT COOLING COIL
CD	CEILING DIFFUSER
CFm	Cubic Feet Per Minute
CR	CEILING REGISTER
CU	CONDENSING UNIT
CW	COLD WATER
E/A	EXHAUST AIR
EF	EXHAUST FAN
ET	EXPANSION TANK
EX.	EXISTING
FC	FLEXIBLE CONNECTION
FCU	FAN COIL UNIT
FLR.	FLOOR
HC	HEATING COIL
HE	AIR TO AIR HEAT EXCHANGER
HV	HEATING AND VENTILATING UNI
IV	INLET VANES
MER	MECHANICAL ROOM
MAX.	MAXIMUM
MIN.	MINIMUM
R/A	RETURN AIR
RCU	RECIPROCATING CHILLER UNIT
	RETURN FAN
RF	
RF S/A	SLIDDI V AID
RF S/A SCD	SUPPLY AIR SMOKE CONTROL DAMPER

ABBREVIATION

CASEWORK

ELECTRICAL

FOOTINGS

CONDITIONING

HVAC

ACTION FLOOR SYSTEMS

FINISHED FLOOR ELEVATION

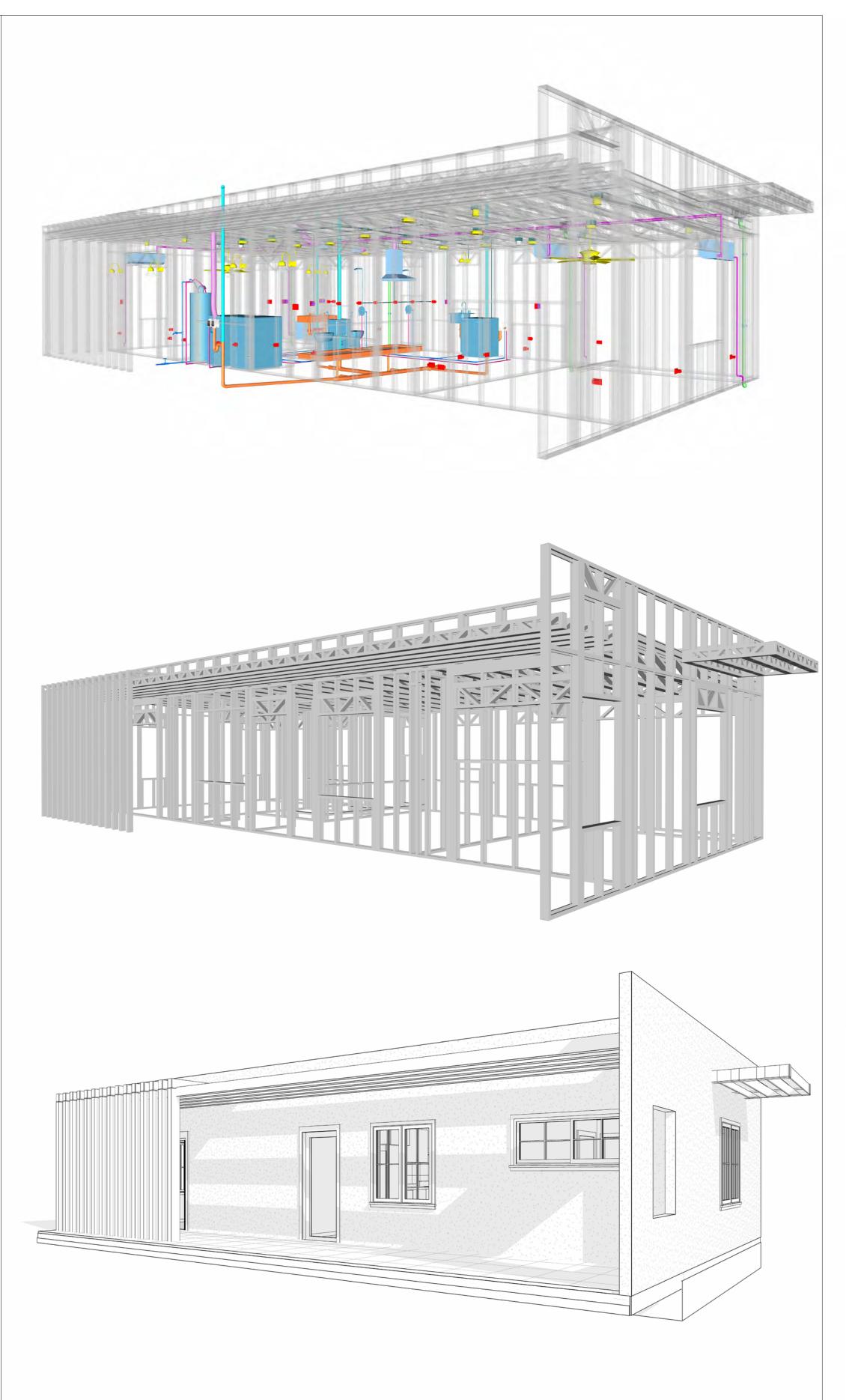
HEATING, VENTILATION & AIR

INTERNATIONAL RESIDENCE

INTERNATIONAL MECHANICAL

AMERICAN SOCIETY FOR TESTING AND MATERIAL

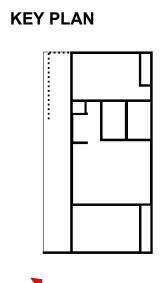
FINISHED FLOOR LEVEL

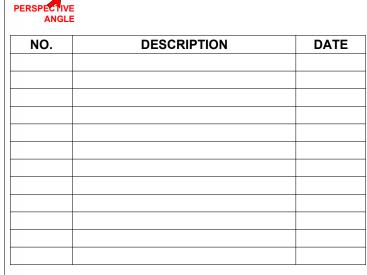


38-Yoke-800-2Bd/2Ba-Farmhouse-550

SQUARE FOOT	AGE
LIVING	790 SF
PORCH	206 SF
TOTAL	996 SF







NOTE:

LEGEND:

DDO I

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NA

COVER SHEET

 CLIENT NAME:
 Client Name

 PROJECT NUMBER:
 0061_12

 DATE:
 2/11/2025 10:51:50 AM

 DESIGNED BY:
 Designer

 DRAWN BY:
 Author

 CHECKED BY:
 Checker

G101

GENERAL NOTES

- 1. THIS DRAWING DEPICTS THE ARCHITECTURAL (SPACE LAYOUT, FURNISHING, FLOOR, WALLS, ROOFS, FOUNDATION, WINDOWS AND DOORS) SYSTEMS. IT PROVIDES A VISUAL REPRESENTATION OF THE ARCHITECTURAL LAYOUT AND COMPONENTS.
- THE ARCHITECTURAL DRAWINGS ARE PREPARED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND STANDARDS.
- 3. THE CONSTRUCTION OF THIS HOME SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), INTERNATIONAL MECHANICAL CODE (IMC), THE INTERNATIONAL PLUMBING STANDARD, THE NATIONAL ELECTRICAL STANDARD AND ALL OTHER APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.
- COORDINATION WITH OTHER TRADES HAS BEEN DONE ON A DESIGN LEVEL. THIS DRAWING SHALL BE READ TOGETHER WITH THE ME, EL AND PL DESIGN DRAWINGS TO ENSURE PROPER CONSTRUCTION AND INTEGRATION OF THE BUILDING SYSTEMS.

ABOUT WALLS:

1. SHOWER WALL COVERING

BATHTUB AND SHOWER SPACES (WALLS AND FLOORS) WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE.

2. WALL PAINT (INTERNAI

THE TYPICAL THICKNESS OF LATEX WALL PAINT IS 1/32 OF AN INCH FOR A SINGLE COAT. AND DOUBLE COAT (1/16") SHALL BE APPLIED FOR DURABILITY.

3. ADHESIVES

THE ADVISABLE TYPE OF ADHESIVE FOR THIS PROJECT IS EPOXY ADHESIVES BECAUSE THEY ARE KNOWN FOR THEIR HIGH STRENGTH, DURABILITY, AND RESISTANCE TO MOISTURE, CHEMICALS AND

REFER TO SHEETS A201 & A202 FOR GENERAL NOTES ON EXTERNAL FINISHING MATERIALS

ABOUT FLOORS:

. THE SPOT ELEVATION INDICATES THE FINISHED FLOOR ELEVATION.

2. FINISHED FLOORS PER PLANS.

3. FIELD VERIFY FOR DIMENSION DROP 4" FOR SHOWER AND BATHTUB USE.

1. 1% SLOPE ON OUTDOOR BALCONIES FOR WATER RUN OFF.

5. 2% SLOPE TOWARDS THE SHOWER DRAIN FOR SUFFICIENT DRAINAGE.

6. 4" DROP AT THE DOOR LEADING TO EXTERIOR BALCONY FROM THE MAIN LIVING AREA.
7. 5% SLOPE FOR GARAGE IS USED, WHICH SHOULD BE CHECKED WITH THE LOCAL GARAGING

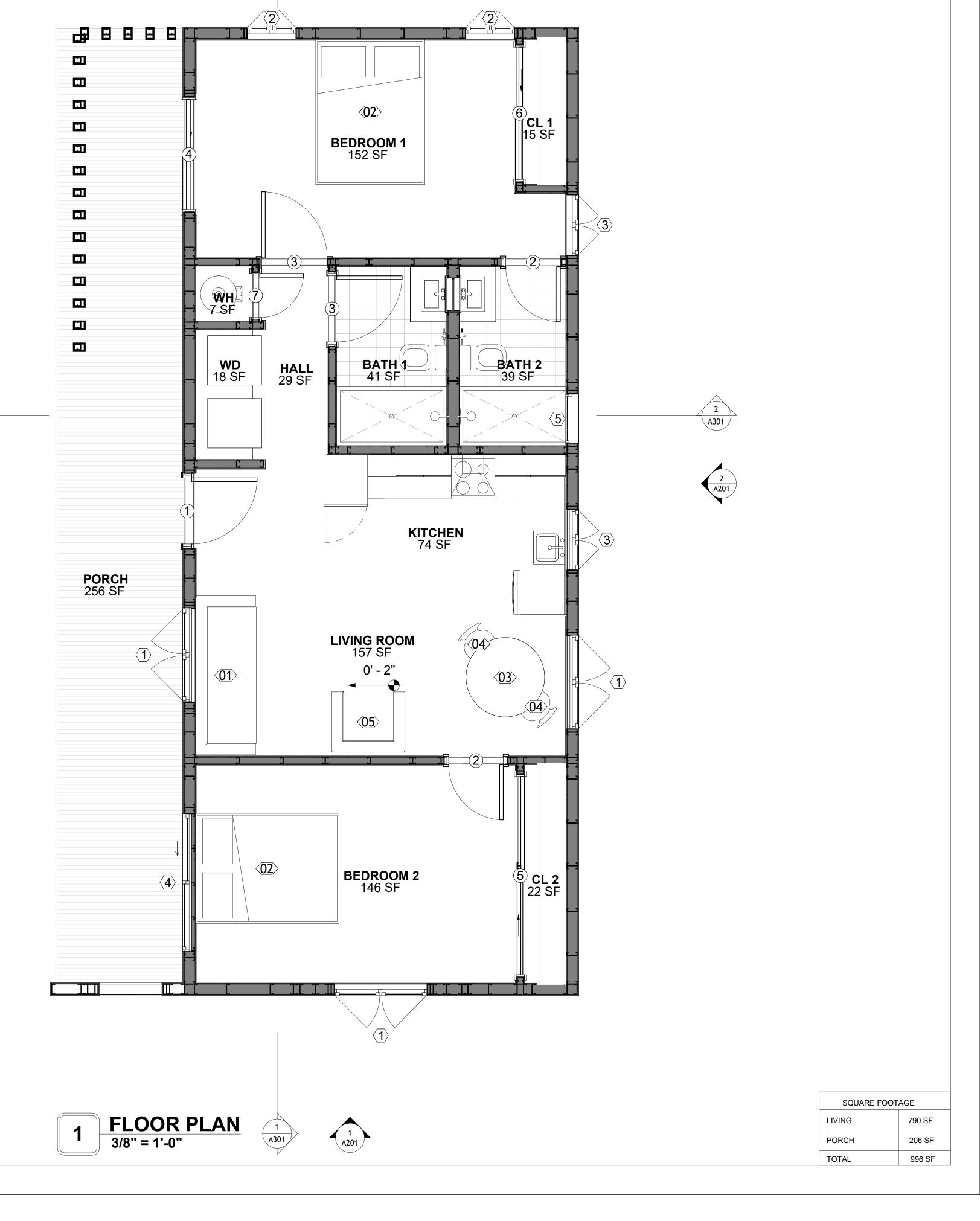
ZONING LAWS.





	FURNITURE SCHEDULE			
	TYPE MARK	TYPE	COUNT	
01		THREE SEAT SOFA	1	
02		QUEEN 60" X 79"	2	
03		COFFE TABLE	1	
04		DINING CHAIR	2	
05		ONE SEAT SOFA	1	

ROOM FINISH SCHEDULE							
ROOM NUMBE R	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COM MEN TS
				· · · · · · · · · · · · · · · · · · ·			
1	BEDROOM 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
2	WD	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
3	KITCHEN	HARDWOOD	CONCRETE	WALL PAINT + CERAMIC	DRY WALL	8' - 0"	
4	PORCH	BALCONY TILE	CONCRETE	WALL PAINT	PLYWOOD	8' - 0"	
5	LIVING ROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
6	BEDROOM 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
7	WH	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
8	BATH 1	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
9	HALL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
10	BATH 2	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
11	CL 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
12	CL 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	





KEY PLAN

DESCRIPTION

DATE

NOTE:

LEGEND:

PROJECT

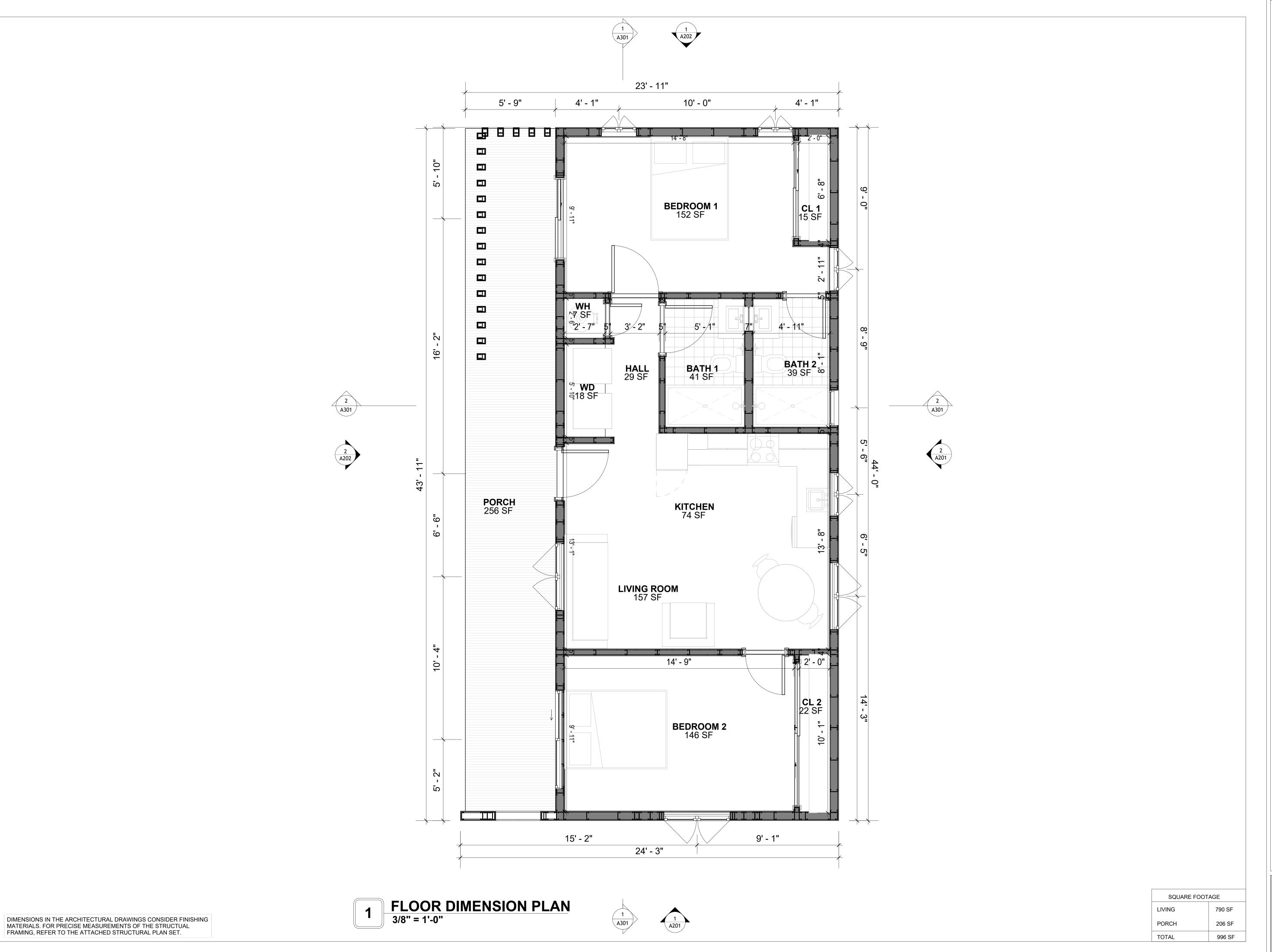
38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

FLOOR PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:51:51 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A101





KEY PLAN

DESCRIPTION	DATE
_	
_	
	DESCRIPTION

LEGEND:

NOTE:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

DIMENSION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:51:52 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A102

SCALE: 3/8" = 1'-0"

FOUNDATION NOTES

NOTES:

TERMITES PRETREATMENT BY LICENSED CONTRACTOR UNDER SLAB AND AROUND FOOTINGS. ALL AREAS BELOW SLABS SHALL BE TREATED NO MORE THAN 24 HOURS PRIOR TO CONCRETE POUR. EVIDENCE OF TREATMENT MUST BE PROVIDED PRIOR TO PLACING OF CONCRETE.

1. MATERIALS:

ALL INTERIOR CONCRETE SLABS SHALL BE A MIN. OF 4" THICK CONCRETE OVER 4" COMPACTED AGGREGATE BASE (ASTM D698), FINISH ELEVATIONS AS NOTED ON DRAWINGS, 6" ABOVE ADJACENT GRADE, LEVEL SLABS TO 1/8"-10' MAX.. CONCRETE SLABS SHALL BE 2500# PSI AT 28 DAYS. A 4" ALLOWABLE SLUMP.

2. PAD PREPARATION:

EXCAVATION FOR FOOTING SHALL BE NEAT.

- FOOTINGS SHALL BE POURED IMMEDIATELY AFTER EXCAVATION AND APPROPRIATE INSPECTION.

- ALL REINFORCING STEEL MARKED "CONTINUOUS" SHALL BE LAPPED 36 BAR DIAMETERS AT SPLICES AND AROUND CORNERS OR INTERSECTIONS WITH A STANDARD 90 DEGREE BEND ON CORNER BARS. LAP WIRE MESH ONE FULL MESH AT SIDE AND END LAPS.

- ALL HARDWARE TO BE SIMPSON OR EQUIVALENT.
- EXTERIOR FRAME WALL TO BE SECURED WITH 1/2"X10" ANCHOR BOLTS 4'-0" O.C. FOR 1-STORY AND 2'-8" O.C. FOR 2-STORY. BOLTS SHALL BE LOCATED WITHIN 1'-0" OF EACH END PIECE AND SHALL HAVE A MIN. OF TWO BOLTS PER PIECE.

-FOUNDATION ANCHOR STRAPS SHALL BE PERMITTED, ACCORDING TO RESIDENTIAL CODE 2021

- ALL INTERIOR WALLS TO BE SECURED WITH POWER DRIVEN PINS PER MANUFACTURER SPECIFICATION USE PIN SPACING EQUIVALENT TO 1/2" ANCHOR BOLTS.

- ALL CONSTRUCTION TO CONFORM TO THE 2012 IRC

R-10 RIGID INSULATION OUTSIDE OF EXTERIOR FOUNDATION WALLS UNDER LIVING AREA.
 CONCRETE PAD FOR CONDENSER THICKNESS IS 4" MIN UNLESS OTHERWISE NOTED.

3. CONCRETE CONSTRUCTION:

- THE SLAB SHALL BE UNDERLAIN BY A VAPOR BARRIER/RETARDER IN THE LIVING AREA (TYPICALLY POLYETHYLENE, UNLESS MORE STRINGENT PROTECTION REQUIRED BY THE ARCHITECT, ENGINEER, FLOOR COVERING MANUFACTURER, OR ACCEPTED PRACTICE). UNLESS OTHERWISE REQUIRED, BARRIER MAY BE OMITTED AT GARAGES, PORCHES AND PATIOS WITHOUT FLOOR COVERINGS. IT IS BEYOND THE SCOPE OF THESE PLANS TO DETERMINE THE APPLICABILITY OF THESE MORE STRINGENT REQUIREMENTS. BUILDER SHALL VERIFY PRIOR TO CONSTRUCTION.

4. REINFORCEMEN

- IF CONSTRUCTED ON ACTIVE SOILS, THE LONG TERM PERFORMANCE OF THE FOUNDATION IS DEPENDENT ON MAINTENANCE BY THE OWNER. THUS THE BUILDER SHALL ADVISE THE OWNER OF THE FOLLOWING:

1. DRAINAGE MUST BE MAINTAINED. WATER SHALL NEVER BE ALLOWED TO POND NEAR THE FOUNDATION.

2. THE SOIL AROUND THE FOUNDATION SHALL BE MAINTAINED IN A RELATIVELY DAMP CONDITION, SUCH AS THAT REQUIRED TO KEEP A LAWN GREEN. IF IT DRIES OUT IT WILL SHRINK. IF IT GETS WET, IT WILL HEAVE UPWARD.

3. SLABS ON THE SHORTER SIDE USES MAIN BARS ARE USED IN THIS DIRECTION ONLY WITH SMALLER DIAMETER DISTRIBUTION BARS ARE PLACED, FORMING A MAT OR GRID.

4. ALL REINFORCEMENT BARS SIZE 10MM OR LARGER IN ACCORDANCE TO ASTM
3. ANCHOR BOLTS AT ALL EXTERIOR WALLS SHALL BE MINIMUM 1/2 INCH DIAMETER WITH A
MAXIMUM SPACING OF 6'-0" ON CENTER, UNLESS NOTED OTHERWISE.

4. ANCHOR BOLTS SHALL BE INSTALLED WITHIN 12 INCHES OF EACH END OF EACH SILL PLATE WITH AT LEAST TWO ANCHOR BOLTS FOR EACH BOLTS FOR EACH SILL PLATE LONGER THAN 12 INCHES.

5. SIMPSONS SILL ANCHORS MAYBE SUBSTITUTED FOR ANCHOR BOLTS AT THE SAME SPACING.

6. EXTERIOR CONCRETE SLABS WHICH ARE NOT PART OF THE MAIN SLAB SHALL BE MINIMUM 4 INCHES THICK WITH NO STEEL REINFORCING BARS REQUIRED, UNLESS NOTED OTHERWISE ON FOUNDATION PLAN.

VERIFY THE FOLLOWING PRIOR TO POURING:

1. ALL HOLDDOWNS , STRAP, AND POST LOCATIONS.

2. CONCRETE FINISHES. PANEL RISER LOCATION - WHERE APPLICABLE.

3. UNDERSLAB MECHANICAL REQUIREMENTS.

4. STEM WALL BLOCKOUTS.

5. UNDERSLAB ELECTRICAL REQUIREMENTS AND PANEL RISER LOCATION. WHERE APPLICABLE.

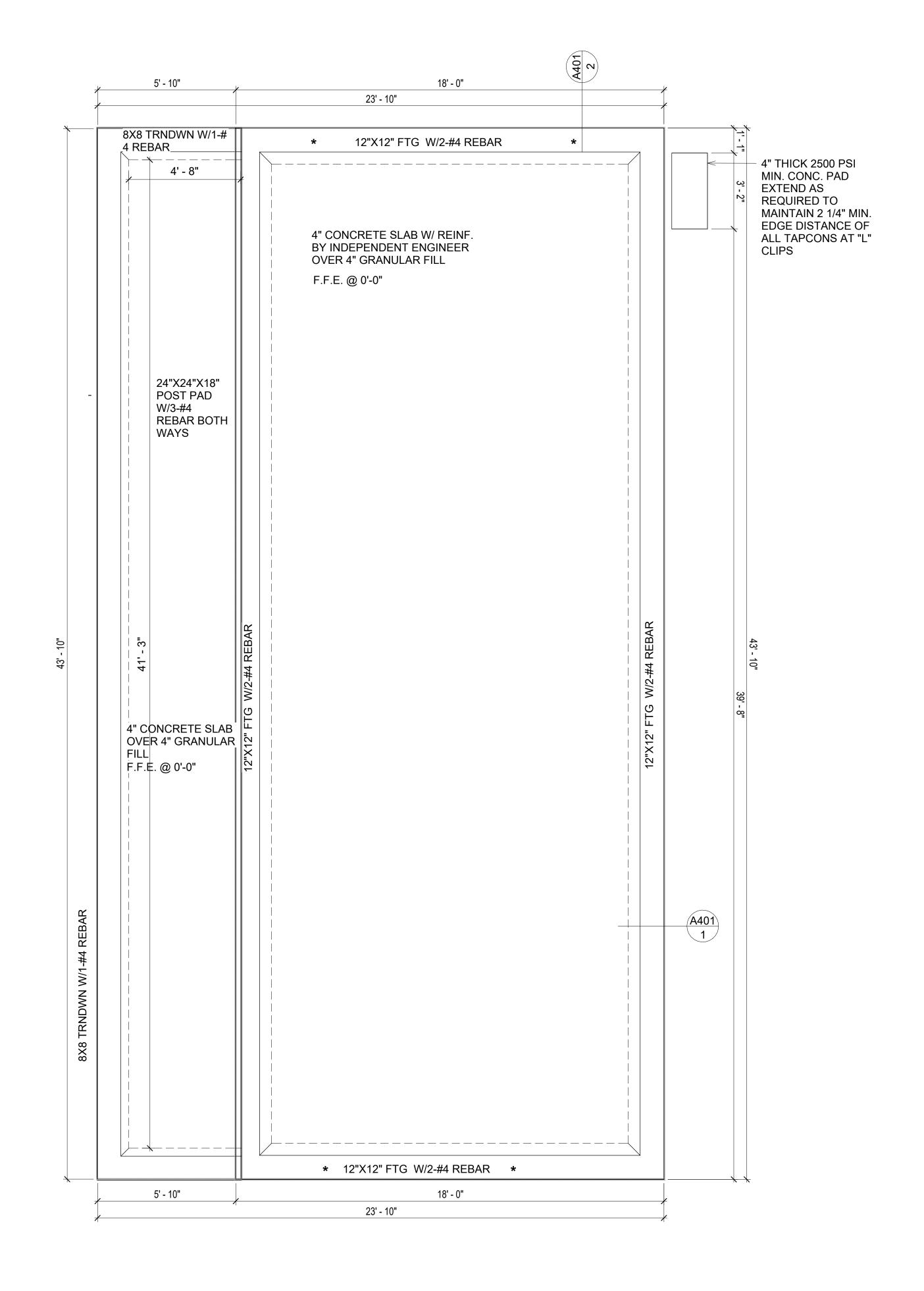
6. PROVIDE THE FOLLOWING:

- PVC SLEEVES THROUGH FTG IF REQUIRED

- 20' #4 COPPER GROUND BAR.

7. SLOPE FINISH GRADE AWAY FROM FOOTING.

 $\underline{\textbf{NOTE}}\text{:} \ \mathsf{FIELD} \ \mathsf{VERIFY} \ \mathsf{ALL} \ \mathsf{DIMENSIONS} \ \mathsf{SEE} \ \mathsf{DIMENSIONED} \ \mathsf{ARCHITECTURAL} \ \mathsf{DRAWINGS}$



FOUNDATION PLAN
3/8" = 1'-0"

Tuscon,AZ, USA
888-864-0184
inquire@frameupnow.com
www.frameupnow.com

NO. DESCRIPTION DATE

LEGEND:

NOTE:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

FOUNDATION PLAN

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/11/2025 10:51:53 AM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

S101

SCALE: 3/8" = 1'-0"

SQUARE FOOTAGE

PORCH

TOTAL

790 SF

206 SF

996 SF

GENERAL NOTES

NOTES

-ALL BEARING WALLS SHOULD HAVE A THICKENED SLAB PER SECTION PER DETAIL A401/5.

A) FOUNDATION PLAN NOTES:

- 1. CONCRETE SLAB SHALL BE 6" THICK WITH 1/2" DIAMETER TENDONS PER LAYOUT PLAN, CENTERED IN SLAB THICKNESS, OVER APPROVED SUBBASE PER GENERAL STRUCTURE NOTES.
- 2. TERMITE PROTECTION SHALL BE PROVIDED PER IRC SECTION R318.1

 3. NONE TYPICAL ANCHOR BOLT SPACING AT SHEAR WALL AND HOLD DO
- 3. NONE TYPICAL ANCHOR BOLT SPACING AT SHEAR WALL AND HOLD DOWN SPECIFICATIONS PER APPROVED ARCHITECTURAL PLANS.
- 4. INSTALL HOLDOWNS BEFORE CONCRETE SLAB POUR.
- 5. EXISTING FILL ON-SITE SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS IN THE GEOTECHNICAL REPORT.
- 6. ALL FLOOR SLABS ARE REINFORCED ON CONCRETE SLABS.

SPECIAL INSPECTION IS REQUIRED FOR THICKENED FOUNDATION CONSTRUCTION

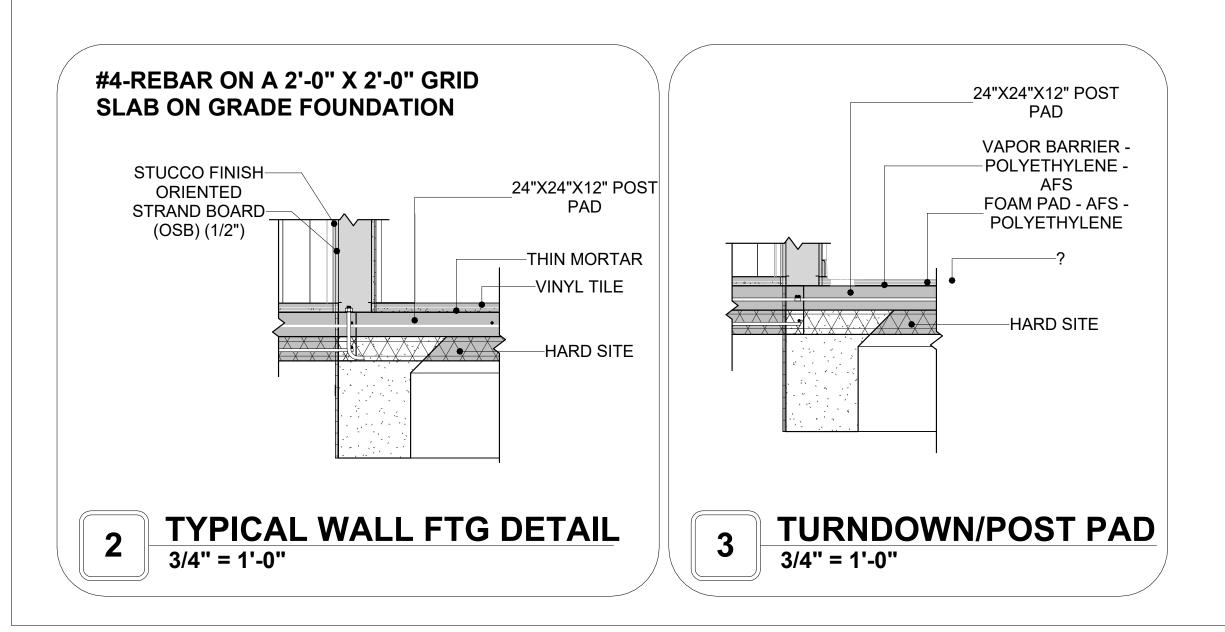
- 1. REINFORCEMENT
- 2. 2300 PSI CONCRETE POUR

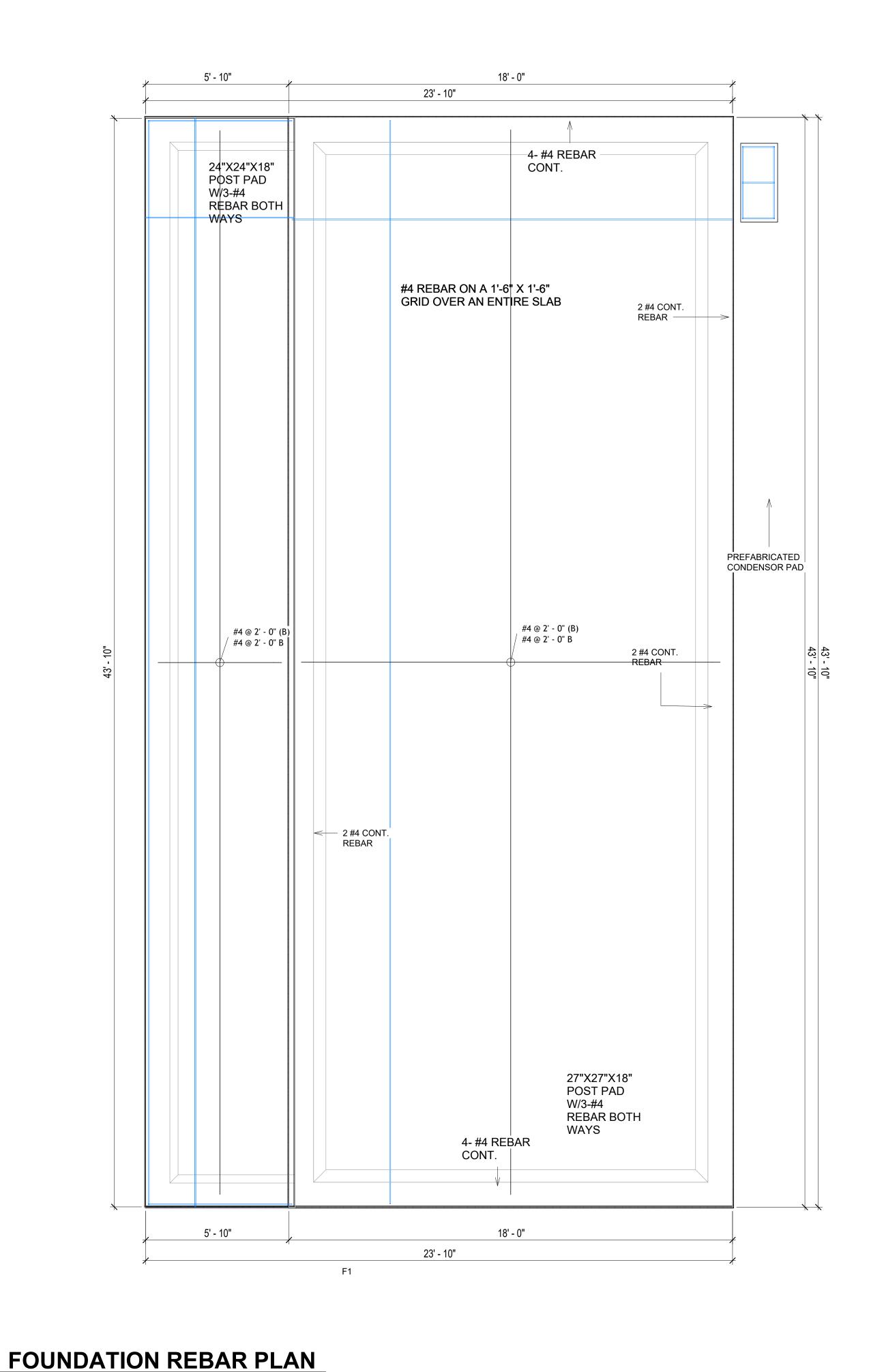
B) REINFORCEMENT FOR CONCRETE:

- ALL REINFORCING SLABS BARS SIZE 10MM OR LARGER SHALL BE DEFORMED IN ACCORDANCE TO ASTM-A706, AND BARS SMALLER THAN 10 MM MAYBE PLAIN.
 UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS
- SHALL BE:
 - A) FOOTING = 40,000 PSI
 - B) NON-LOAD BEARING WALLS AND PARAPETS= 40,000 PSI
- 3. SPLICES SHALL BE SECURELY WIRED TOGETHER AND SHALL LAP OR EXTEND
- 4. GRADE OF STEEL FOR RCC WORKS SHALL BE GRADE 4 10.
- 5. BAR NOTATIONS GIVES INFORMATION
- A) BAR SIZE
- B) SPACING(IF REQUIRED)
- 6. LAP REINFORCEMENT ONLY AT LOCATION SHOWN IN THE DRAWINGS
- 7. REINFORCEMENT SHALL NOT BE CUT, VENT OR HEATED ON SITE WITHOUT ENGINEERS' APPROVAL.
- C) **CONCRETE SLAB NOTES**
- 1. ALL SLAB REINFORCEMENT SHALL BE 20MM CLEAR MINIMUM FROM BOTTOM AND FROM TOP OF SLAB.
- 2. REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS.

NOTE:

- THIS IS A SCHEMATIC PLAN FOR THE PURPOSE OF LOCATING AND IDENTIFYING FOUNDATION REINFORCING ELEMENTS ONLY. VERIFY ALL DIMENSIONS, DROPS, OFFSETS AND FEATURES WITH THE ARCHITECTURAL PLANS BEFORE FORMING THE FOUNDATION.





3/8" = 1'-0"

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KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

STRUCTURAL FLOOR PLAN

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/11/2025 10:51:54 AM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

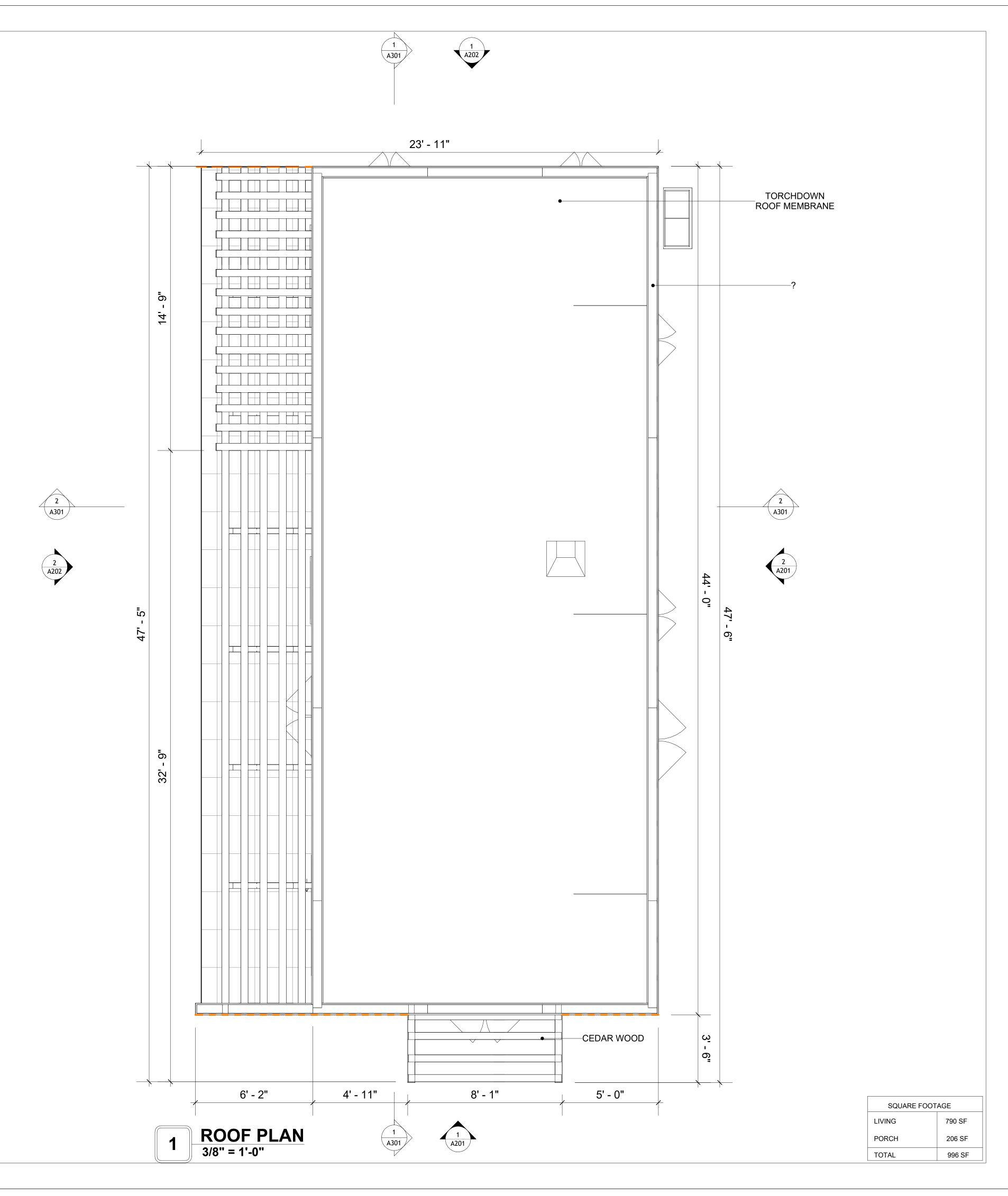
S102

SCALE: As indicated

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ROOF NOTES

- 1. ROOFING COMPOSITION ROOFING PER OWNERS/BUILDERS
 SPECIFICATIONS INSTALL PER MANUFACTURE SPECIFICATIONS ON 1/2"
 ORIENTED STRAND BOARD ON PRE-ENGINEERED TRUSS @ 24" O.C. (UNO.)
- 73" OVERHANG AT EAVES (UNO.)
 ENDS OF ALL TRUSSES AND JOISTS TO BE FULLY BLOCKED. PROVIDE SOLID BLOCKING AT ALL RIDGES AND VALLEYS
- 4. SHEATHING TO BE 1/2", 3/8" OSB SHEAR PANEL AND EQUIVALENT.
 UNDERSIDE OF PORCH TRUSSES TO BE FINISHED WITH MOISTURE
 RESISTANT DRYWALL, TAPED AND TEXTURED.
- 5. EXPOSED EAVES AND OTHER WEATHER EXPOSED AREAS TO BE SHEATHED WITH EXTERIOR GRADE PLYWOOD.
- 6. ALL MATERIALS THICKNESS AND SIZE ARE THE MINIMUM. Refer TO LOCAL STANDARDS FOR ACTUAL THICKNESS AND LAYERING OF MATERIALS.
- 7. ENGINEERED TRUSS CALCULATIONS TO BE SUBMITTED TO BUILDING DEPARTMENT PRIOR TO FABRICATION AND INSTALLATION.
- 8. TRUSS MANUFACTURER TO SPECIFY HANGER CONNECTORS FOR TRUSS
- COMPONENTS (TYPICAL)
 9. DESIGNER ASSUMES THAT TRUSSES BEAR ON ALL EXTERIOR PERIMETER
- 9. DESIGNER ASSUMES THAT TRUSSES BEAR ON ALL EXTERIOR PERIMETER
 WALLS (TYPICAL) OR BEAMS.
- 10. PROVIDE GALVANIZED STEEL FLASHING WITH A LENGTH OF 10 FEET, WIDTH OF 12 INCHES, AND THICKNESS OF 24 GAUGE.





KEY PLAN

NO.	DESCRIPTION	DATE

LEGEND:

NOTE:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

ROOF PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:51:57 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
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A103

ABOUT WALL FINISHING

STUCCO FINISH

STUCCO IS A CEMENT-BASED EXTERIOR WALL FINISH THAT OFFERS A DURABLE, WEATHER-RESISTANT, AND CUSTOMIZABLE CLADDING SOLUTION FOR BUILDINGS.

IN THIS SPECIFIC PROJECT, AMERICAN STUCCO SYSTEMS IS USED AS A FINISH MATERIAL BECAUSE IT IS GENERALLY CONSIDERED A WATER-RESISTANT EXTERIOR FINISH AND USES A THREE-COAT APPLICATION PROCESS.

3/8-INCH OF IT IS APPLIED AS AN EXTERNAL WALL FINISH AS IT IS THE MOST COMMON AND WIDELY ACCEPTED STANDARD THICKNESS FOR STUCCO EXTERIOR WALL FINISHES. THIS MULTI-LAYER APPROACH ALSO HELPS CREATE A STRONG, CRACK-RESISTANT STUCCO SURFACE.

THIS STANDARD STUCCO IS APPLIED OVER OSB SHEATHINGS (FOR COLD FORMED STRUCTURE CONSTRUCTION).

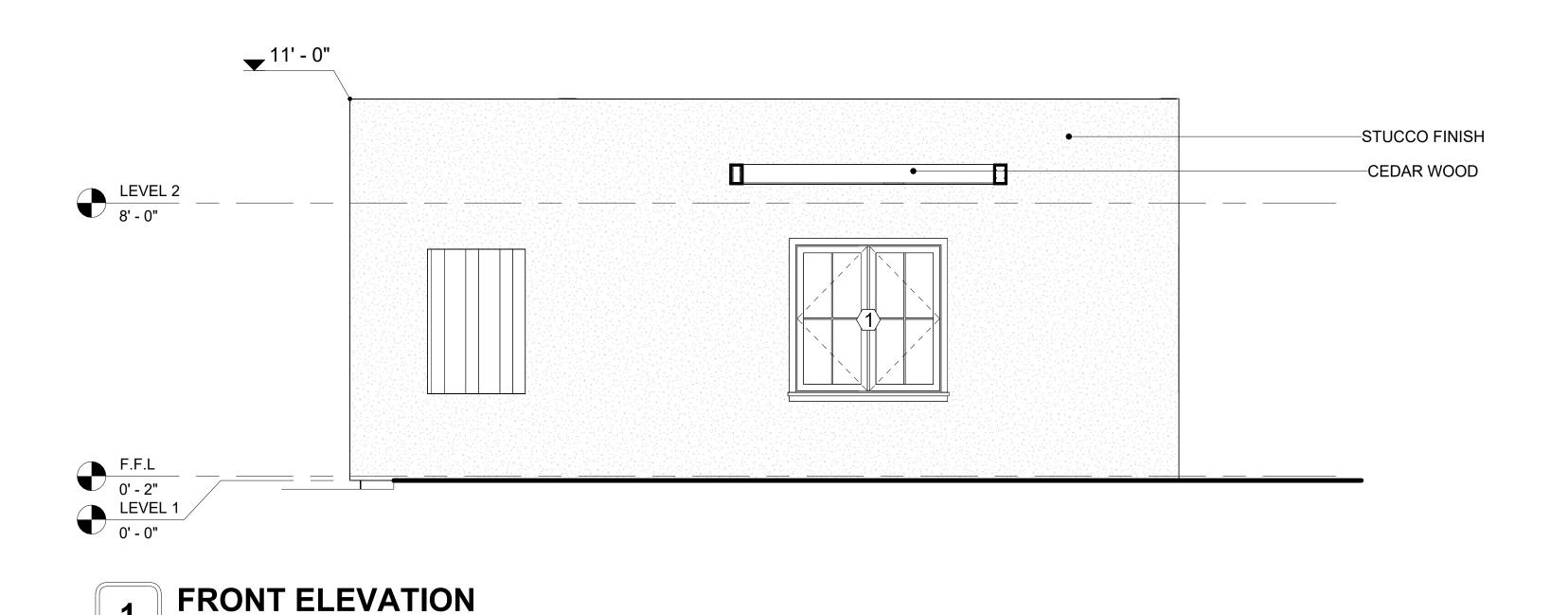
IT IS NOT DIRECTLY TROWELED OVER THE OSB BUT OVER A WATER-RESISTANT BARRIER (HOMEWRAP) AND METAL/PLASTIC LATH THAT ARE INSTALLED ON TOP SURFACE OF THE OSB TO PROVIDE AN ADDITIONAL LAYER OF PROTECTION AGAINST MOISTURE INTRUSION.

REGULAR INSPECTION AND PROMPT REPAIR OF ANY CRACKS, CHIPS, OR DAMAGE TO THE STUCCO FINISH IS IMPORTANT. THIS MAINTAINS THE STUCCO'S WATER-RESISTANT PROPERTIES OVER THE BUILDING'S LIFE SPAN.

CEDAR WOOD

CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

IN THIS SPECIFIC PROJECT, CEDAR WOOD IS USED A FINISH MATERIAL ON BEAMS AND COLUMNS.



3/8" = 1'-0"

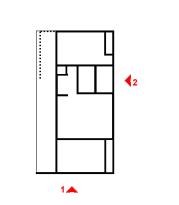


	DOOR SCHEDULE							
TYPE				SIZE				
MAR K	SUPPLIER	DOOR TYPE	LOCATIO N	WIDTH	HEIGHT	COUNT		
1	HOME DEDOT	EVTEDIOD CINICI E DANEL CIVINGINO	INTEDIOD	21 011	CI OII	4		
2	HOME DEPOT	EXTERIOR SINGLE PANEL SWINGING INTERIOR SINGLE PANEL SWINGING	INTERIOR	3' - 0" 2' - 6"	6' - 8" 6' - 8"	2		
3	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	3' - 0"	6' - 8"	2		
4	HOME DEPOT	PATIO DOUBLE PANEL SLIDING	EXTERIOR	5' - 0"	6' - 8"	1		
5	HOME DEPOT	INTERIOR DOUBLE PANEL SLIDING	INTERIOR	9' - 0"	6' - 8"	1		
6	HOME DEPOT	INTERIOR DOUBLE PANEL SLIDING	INTERIOR	6' - 0"	6' - 8"	1		
7	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	2' - 0"	6' - 8"	1		

WINDOW SCHEDULE						
	SIZE					
TYPE MARK	SUPPLIER	WINDOW TYPE	WIDTH	HEIGHT	COUNT	
			'			
1	HOME DEPOT	DOUBLE HUNG	4' - 3"	4' - 3"	3	
2	HOME DEPOT	DOUBLE HUNG	2' - 3"	4' - 3"	2	
3	HOME DEPOT	DOUBLE HUNG	2' - 9"	3' - 3"	2	
4	HOME DEPOT	SLIDING	6' - 3"	2' - 3"	1	
5	HOME DEPOT	FIXED	2' - 3"	2' - 3"	1	



KEY PLAN



NO.	DESCRIPTION	DATE
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NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:52:00 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A201

ABOUT WALL FINISHING

PLYWOOD WALL SIDING

WALL SIDING IS AN EXTERIOR CLADDING MATERIAL USED TO COVER AND PROTECT THE WALLS OF A BUILDING, PROVIDING BOTH FUNCTIONAL AND AESTHETIC BENEFITS.

IN THIS SPECIFIC PROJECT, PLYWOOD WALL PANELS ARE USED AS A FINISH SIDING BECAUSE THIS TYPE OF SIDING PROVIDES A DURABLE, COST-EFFECTIVE, AND VERSATILE EXTERIOR CLADDING THAT CAN BE EASILY INSTALLED, FINISHED, AND MAINTAINED TO ENHANCE THE AESTHETIC AND PROTECTIVE QUALITIES OF A BUILDING'S EXTERIOR.

STANDARD SIZES OF 1' X 8' EXTERIOR-GRADE PLYWOOD PANELS ARE INSTALLED ON THE FURRING STRIPS USING GALVANIZED STEEL SELF-DRILLING SCREWS.

EXTERNAL STONE

THESE STONE PRODUCTS ARE MADE FROM A BLEND OF NATURAL AGGREGATES, CEMENT, AND OTHER PROPRIETARY MATERIALS.

THE STONE FINISH IS DIRECTLY ATTACHED TO COLD-FORMED STEEL (CS) FRAMING. (FOR COLUMN FINISH) EXTERNAL STONE CAN BE AN EXCELLENT EXTERIOR CLADDING OPTION FOR CS-FRAMED BUILDINGS. IN THIS SCENARIO, THE EXTERNAL STONE WOULD BE ADHERED TO THE CS FRAME USING A SCRATCH COAT AND MORTAR-BASED ADHESIVE.

CAST MANUFACTURED STONE

MANUFACTURED STONE, ALSO KNOWN AS CULTURED OR ARTIFICIAL STONE, IS A SYNTHETIC BUILDING MATERIAL MADE FROM A BLEND OF CEMENT, AGGREGATES, AND PIGMENTS TO MIMIC THE APPEARANCE OF NATURAL STONE. IT IS LIGHTWEIGHT, DURABLE, AND CUSTOMIZABLE IN COLOR AND TEXTURE.

IN THIS PROJECT, MANUFACTURED STONE IS USED AS THE COPING MATERIAL, PROVIDING A DURABLE AND AESTHETIC FINISH THAT MIMICS THE APPEARANCE OF NATURAL STONE.

CEDAR WOOD

CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

IN THIS SPECIFIC PROJECT, CEDAR WOOD IS USED A FINISH MATERIAL ON BEAMS AND COLUMNS.

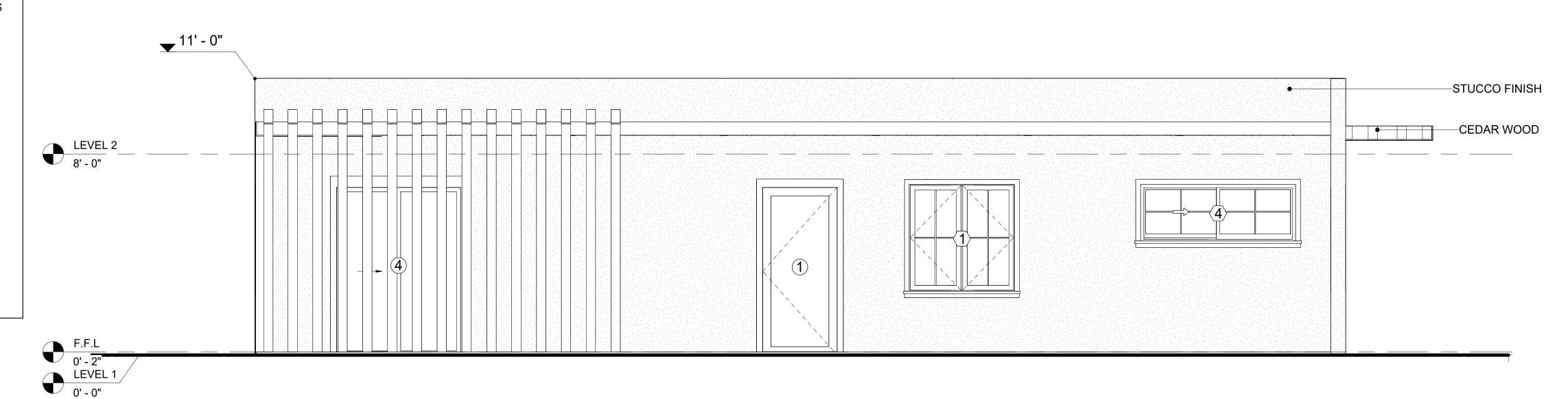
WOOD SHAKES

WOOD SHAKES ARE ROUGH-SAWN PIECES OF WOOD, TYPICALLY MADE FROM CEDAR OR REDWOOD, USED FOR ROOFING OR WALL CLADDING. THEY OFFER A RUSTIC, TEXTURED LOOK BUT REQUIRE REGULAR MAINTENANCE FOR DURABILITY AND PROTECTION AGAINST THE ELEMENTS.

IN THIS SPECIFIC PROJECT, WOOD SHAKES ARE APPLIED AT THE TOP OF THE EXTERNAL WALL, CREATING AN EYE-CATCHING DETAIL THAT COMPLEMENTS THE OVERALL ARCHITECTURE AND ENSURES A STURDY, WEATHER-RESISTANT FINISH.



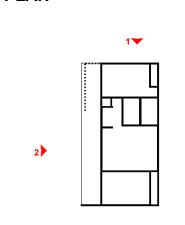
REAR ELEVATION
3/8" = 1'-0"



2 LEFT SIDE ELEVATION
3/8" = 1'-0"



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

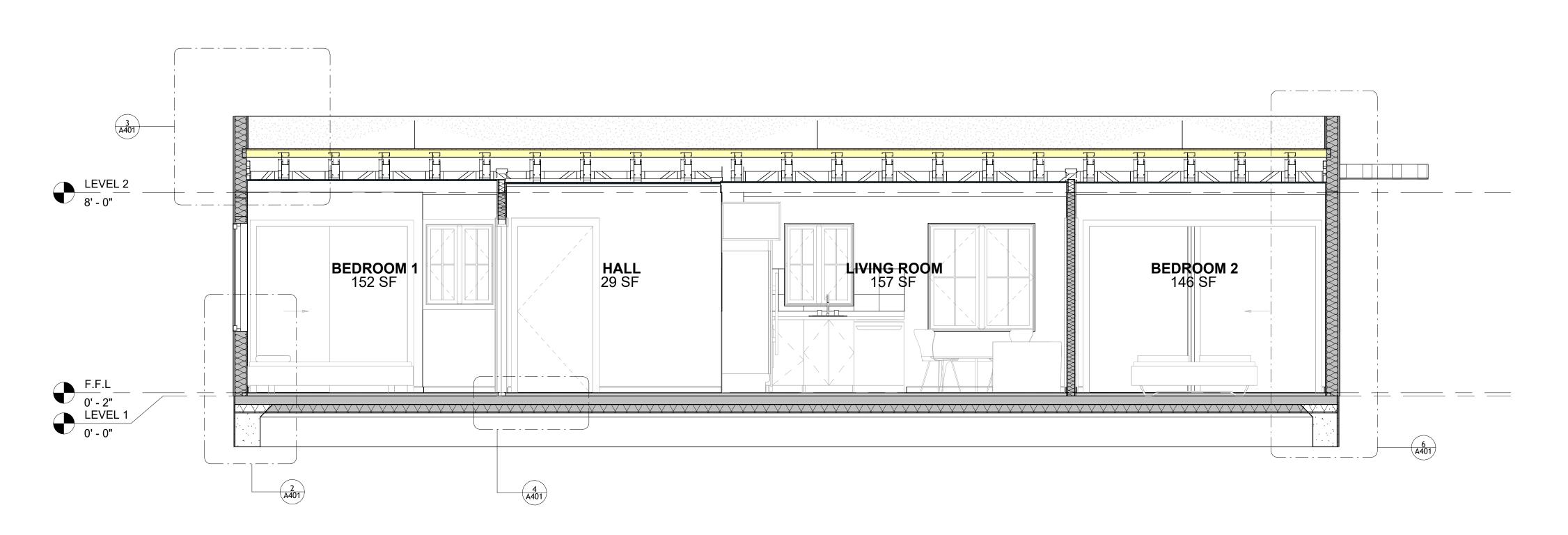
38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

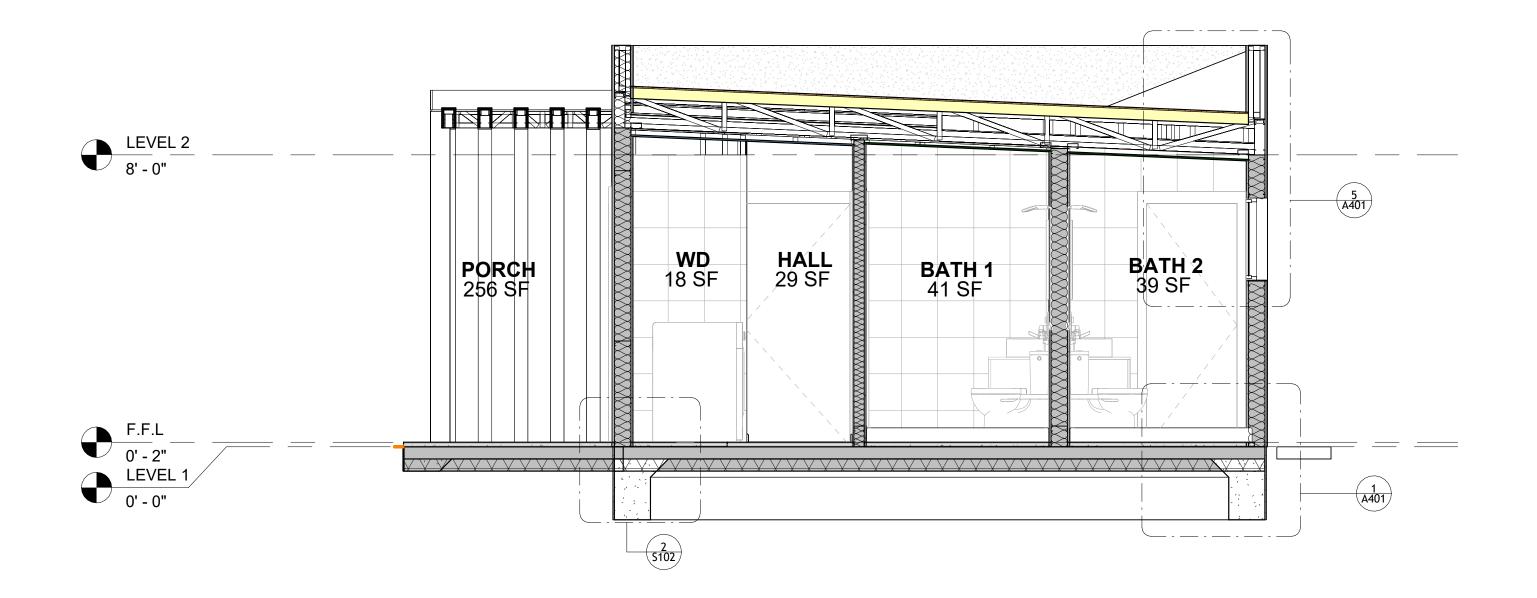
ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:52:04 A
DESIGNED BY:	Designe
DRAWN BY:	Autho
CHECKED BY:	Checke

A202



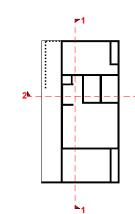




2 SECTION-2 3/8" = 1'-0"



KEY PLAN



NO.	DESCRIPTION	DATE

LEGEND:

NOTE:

PROJECT

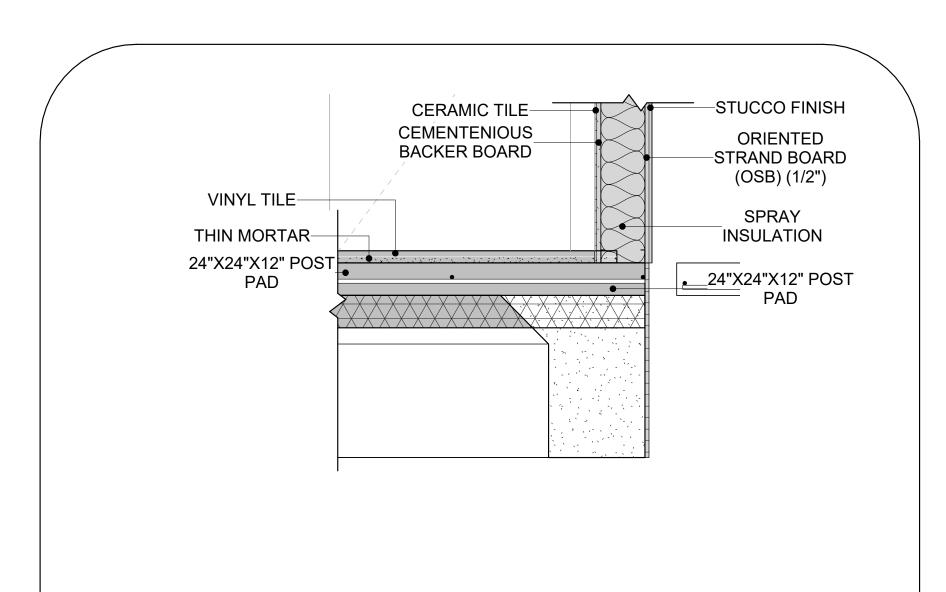
38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

ARCHITECTURAL SECTIONS

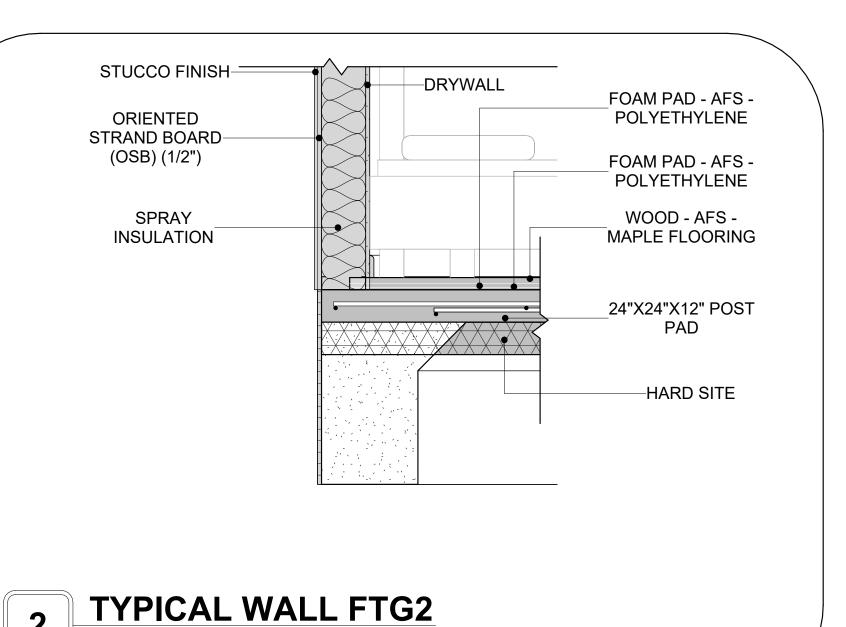
Client Name	CLIENT NAME:	
0061_12	PROJECT NUMBER:	
2/11/2025 10:52:06 AM	DATE:	
Designer	DESIGNED BY:	
Author	DRAWN BY:	
Checker	CHECKED BY:	

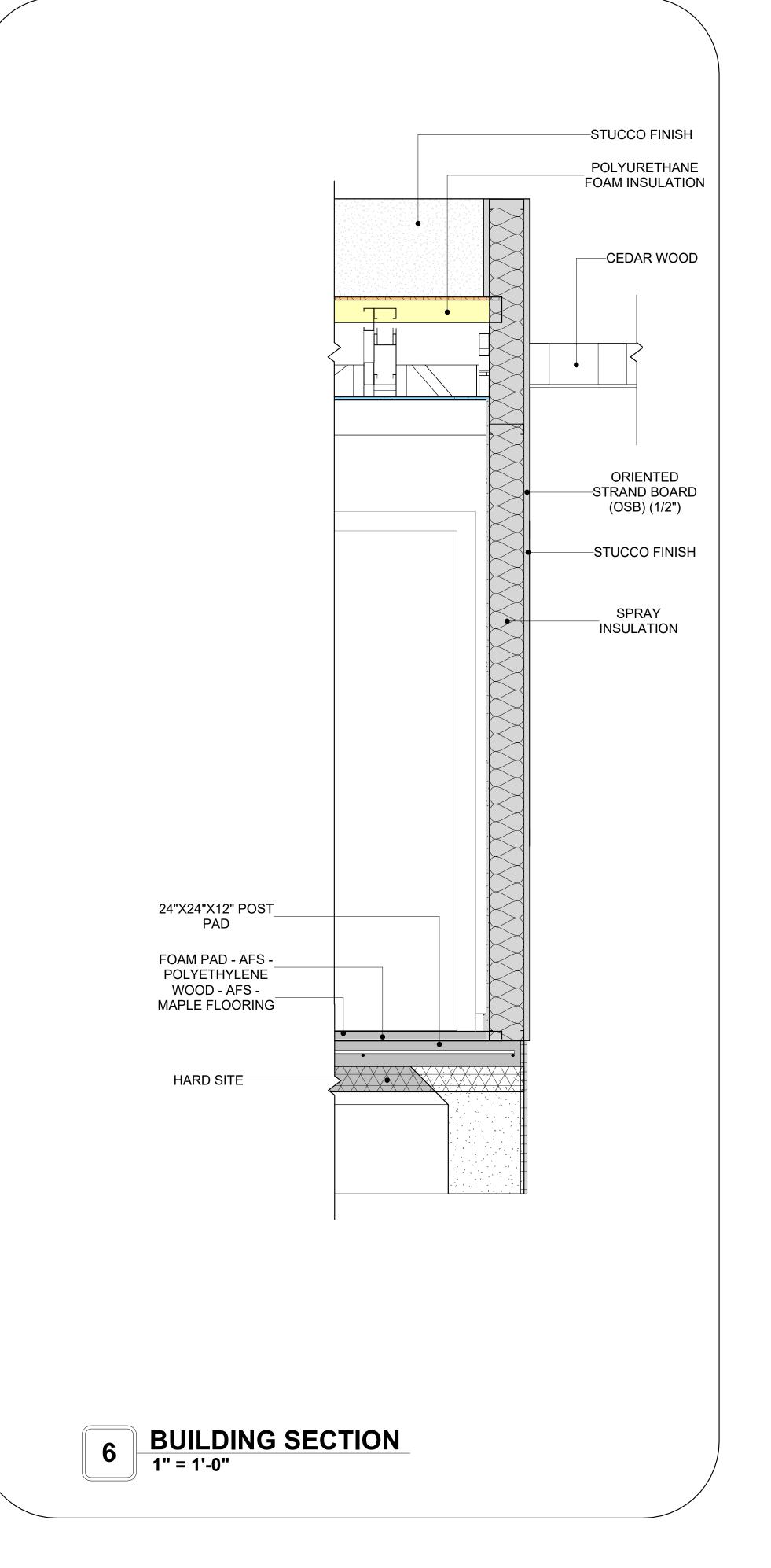
A301

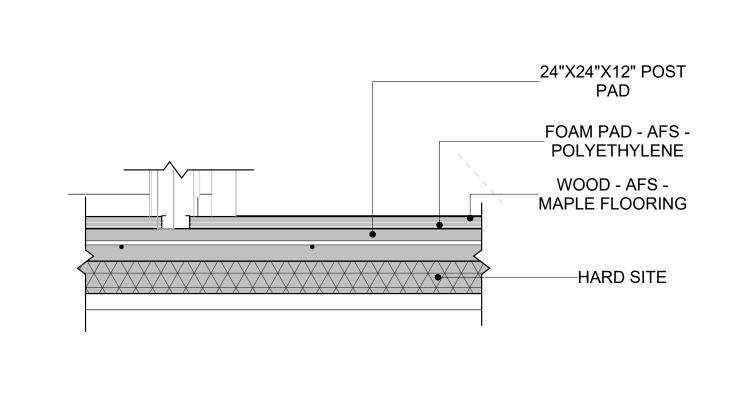


TYPICAL WALL FTG

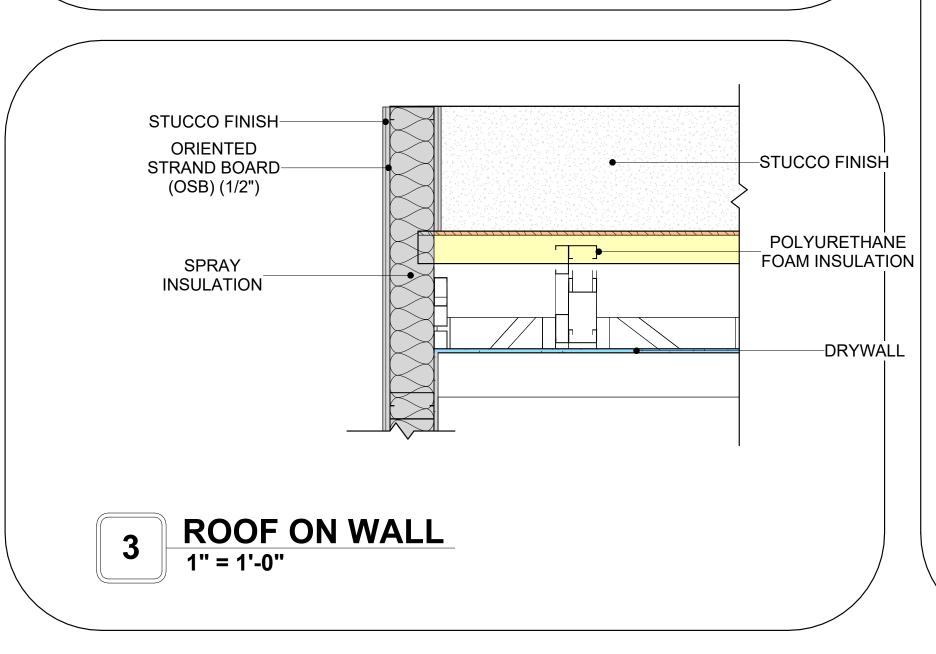
1" = 1'-0"

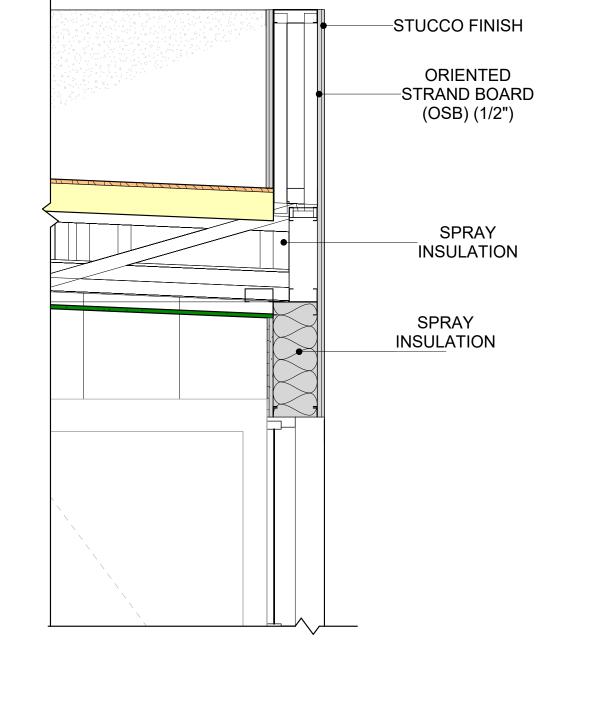






4 ROOF/TRUSS CONN.





5 WALL TO ROOF CONN.
1" = 1'-0"

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KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

ARCHITECTURAL DETAILS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:52:08 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A401

SCALE: 1" = 1'-0"

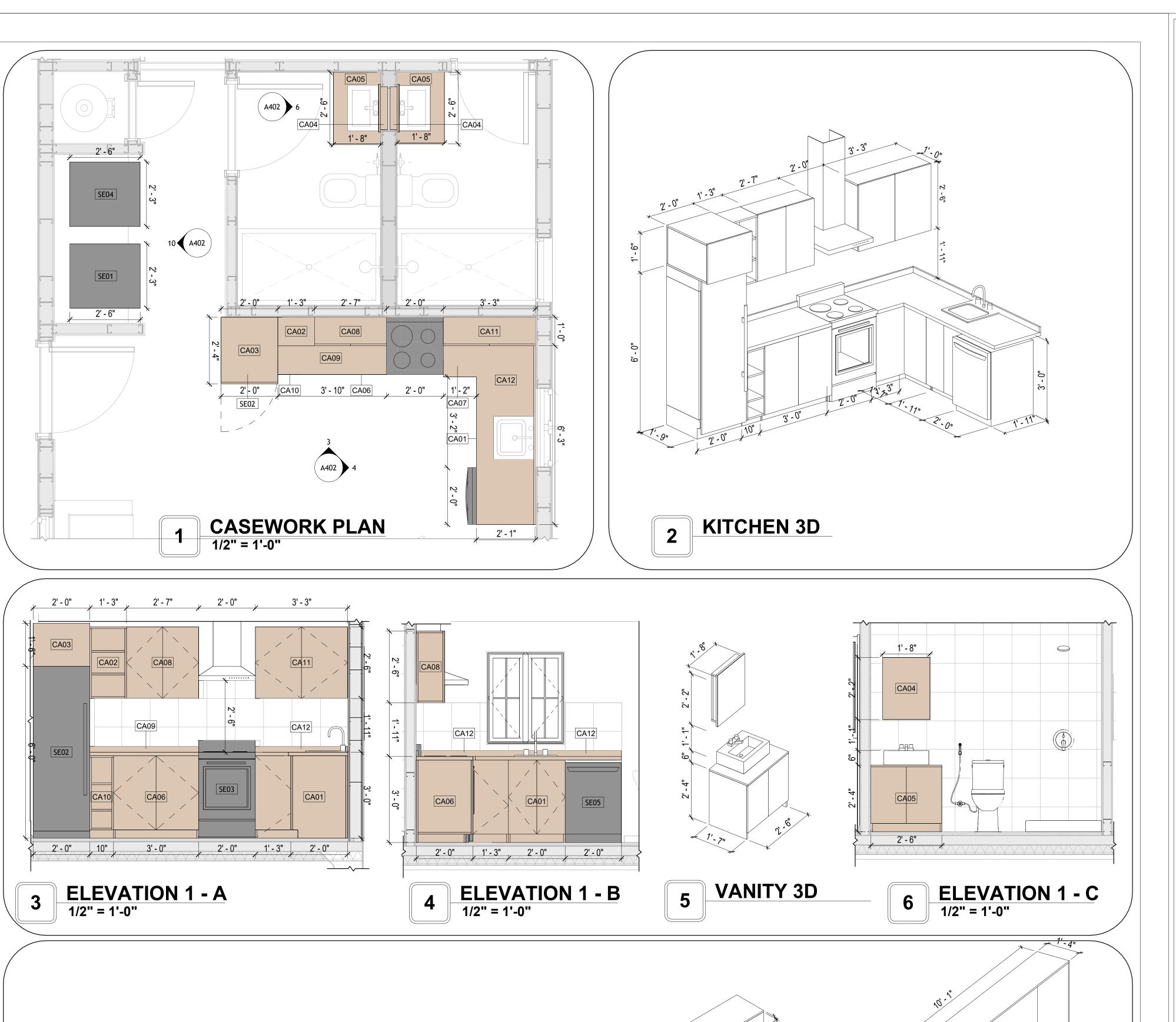
CASEWORK GENERAL NOTES

KEY AND SPECIFICATIONS.

- ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH. DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE COUNTERTOP.
- PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND
- MANUFACTURER AND CATALOG NUMBERS ARE FOR REFERENCE AND ILLUSTRATION PURPOSES
- DOTTED LINES INDICATE WALL HUNG CABINETS, DIVISIONS OF BASE CABINETS BELOW THE COUNTERTOP, FURNITURE NOT IN THE CONTRACT OR PROJECTION SCREENS -SEE CASEWORK
- ALL CABINETS AND DRAWERS TO HAVE CAM LOCKS EXCEPT FOR SINK BASE CABINETS. ALL EXPOSED SURFACES (EXPOSED TO VIEW FROM ANY PERSPECTIVE) TO BE COVERED WITH
- LAMINATE.
- ALL CASEWORK WHICH MEETS A WALL AT ONE OR BOTH ENDS, TO BE PROVIDED WITH FILLER PANELS AND SCRIBED TO THE WALL(S) AS REQUIRED.
- 10. ALL CABINETS AND DRAWERS ARE PROVIDED WITH RECESSED HANDLES.
- 11. CONTRACTOR TO FIELD VERIFY ALL CLEAR OPENINGS PRIOR TO MILLWORK OR CASEWORK FABRICATION.
- 12. CASEWORK DRAWINGS ARE DIAGRAMMATIC IN NATURE TO SHOW DESIGN INTENT.

	CASEWORK SCHEDULE							
TYPE MAR K	TYPE	COUN	HEIGHT	WIDTH	DEPTH	AREA		
01	BASE CABINET DOUBLE DOOR 1	1	2' - 11"	2' - 0"	2' - 0"	6 SF		
02	HD_WALL_FILLER_18 2 153	1	2' - 6"	1' - 3"	1' - 0"	3 SF		
03	LAUNDRY OPEN CABINET	1	1' - 6"	2' - 0"	2' - 4"	3 SF		
04	RECESSED_MED_CABINET	2	2' - 0"	1' - 6"	0' - 3"	3 SF		
05	VANITY	2	2' - 4"	2' - 6"	1' - 8"	6 SF		
06	BASE CABINET DOUBLE DOOR 2	1	2' - 11"	3' - 0"	2' - 0"	9 SF		
07	BASE_CABINET_L-SHAPED	1	2' - 11"	3' - 3"	3' - 3"	9 SF		
08	WALL CABINET DOUBLE DOOR 3 158	1	2' - 6"	2' - 7"	1' - 0"	6 SF		
09	LINEAR COUNTER TOP 2 158	1	0' - 4"	3' - 10"	2' - 0"	1 SF		
10	BASE_FILLER_1 2 158	1	2' - 11"	0' - 10"	2' - 0"	2 SF		
11	WALL CABINET DOUBLE DOOR 2 158	1	2' - 6"	3' - 3"	1' - 0"	8 SF		
12	L-SHAPE COUNTER TOP 158	1	0' - 4"	7' - 0"	7' - 0"	2 SF		
15	CLOSET 3 153	1	6' - 0"	6' - 9"	1' - 4"	41 SF		
16	CLOSET 3.3 153	1	6' - 0"	10' - 1"	1' - 4"	60 SF		
GRAND	GRAND TOTAL 16							

SPECIALTY EQUIPMENT SCHEDULE									
TYPE MARK	TYPE	COUNT							
	WASHED EDON'T LOAD								
01	WASHER-FRONT-LOAD	1							
02	REFRIGERATOR	1							
03	RANGE	1							
04	DRYER-FRONT-LOAD	1							
05	DISHWASHER	1							
GRAND TOTAL: 5									



8 CLOSET 3D 2

CLOSET 3D 1

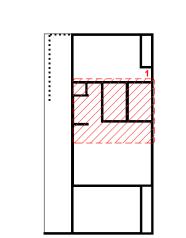
2'-3" 2'-3"

ELEVATION 1 - E1/2" = 1'-0"

LAUNDRY 3D



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd/2Ba Farmhouse 550

DRAWING NAME

ARCHITECTURAL **CASEWORK**

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
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DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A402

SCALE: As indicated

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GENERAL NOTES

1. THIS DRAWING DEPICTS THE HVAC (HEATING, VENTILATION, AND AIR CONDITIONING) SYSTEM FOR THE YOKE CONTEMPORARY 550_NG. IT PROVIDES A VISUAL REPRESENTATION OF THE SYSTEM LAYOUT AND COMPONENTS.

2.THE HVAC SYSTEM IS DESIGNED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, INCLUDING HEATING, COOLING, AND VENTILATION NEEDS, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND STANDARDS.

3. THE HVAC SYSTEM INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL MECHANICAL CODE (IMC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND ALL OTHER APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.

4. THE EQUIPMENT SHOWN ON THIS DRAWING INCLUDES BUT IS NOT LIMITED TO AIR HANDLING UNITS (AHUS), CHILLERS, BOILERS, COOLING TOWERS, PUMPS, DUCTWORK, DIFFUSERS, GRILLES, AND CONTROL DEVICES.

5. ALL EQUIPMENT, DUCTWORK, AND PIPING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS, LOCAL CODES, AND

6. ALL DUCTWORK SHALL BE SIZED, FABRICATED, AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACCA MANUAL D AND THE SMACNA HVAC DUCT CONSTRUCTION STANDARDS. DUCTWORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, PROPERLY SUPPORTED AND BRACED TO PREVENT SAGGING, AIR LEAKAGE, OR VIBRATION.

7. CONDENSATE DRAINAGE PIPING SHALL BE PROPERLY PITCHED TO ENSURE POSITIVE DRAINAGE TO AN APPROVED DISPOSAL LOCATION, SUCH AS A FLOOR DRAIN, SUMP PUMP, OR EXTERIOR GRADE. CONDENSATE LINES SHALL BE INSULATED TO PREVENT SWEATING.

8. THE LOCATION OF CONTROL PANELS AND SENSORS INDICATED ON THIS DRAWING CAN BEMODIFY WITH THE SPECIFIC LOCATIONS AND WIRING DETAILS WILL BE DETERMINED DURING THE CONTROL SYSTEM DESIGN AND INSTALLATION.

9. THE HVAC SYSTEM DESIGN CONSIDER ENERGY EFFICIENCY, INDOOR AIR QUALITY, OCCUPANT COMFORT, AND NOISE CONTROL, FOLLOWING APPLICABLE GUIDELINES AND REGULATIONS.

WITH THE LOCAL BUILDING DEPARTMENT AND UTILITY PROVIDERS TO ENSURE A TIMELY AND COMPLIANT INSTALLATION.

10. COORDINATION WITH OTHER TREADS HAS BEEN DONE ON A DESIGN LEVEL. THIS DRAWING SHALL BE READ TOGETHER WITH THE AR, EL AND SN

DESIGN DRAWINGS TO ENSURE PROPER INSTALLATION AND INTEGRATION OF THE HVAC SYSTEMS. 11. THE HVAC CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES, AND FOR SCHEDULING AND COORDINATING

12. ALL DUCTWORK PENETRATIONS THROUGH WALLS, FLOORS, OR CEILINGS SHALL BE PROPERLY SEALED AND FIRE-STOPPED USING APPROVED

METHODS AND MATERIALS TO MAINTAIN THE INTEGRITY OF THE BUILDING'S FIRE-RESISTANCE RATINGS. 13. HVAC EQUIPMENT SHALL BE INSTALLED LEVEL AND PLUMB, AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION

INSTRUCTIONS AND RECOMMENDATIONS. PROVIDE ADEQUATE CLEARANCES AROUND EQUIPMENT FOR PROPER AIRFLOW, SERVICE ACCESS, AND CODE COMPLIANCE.

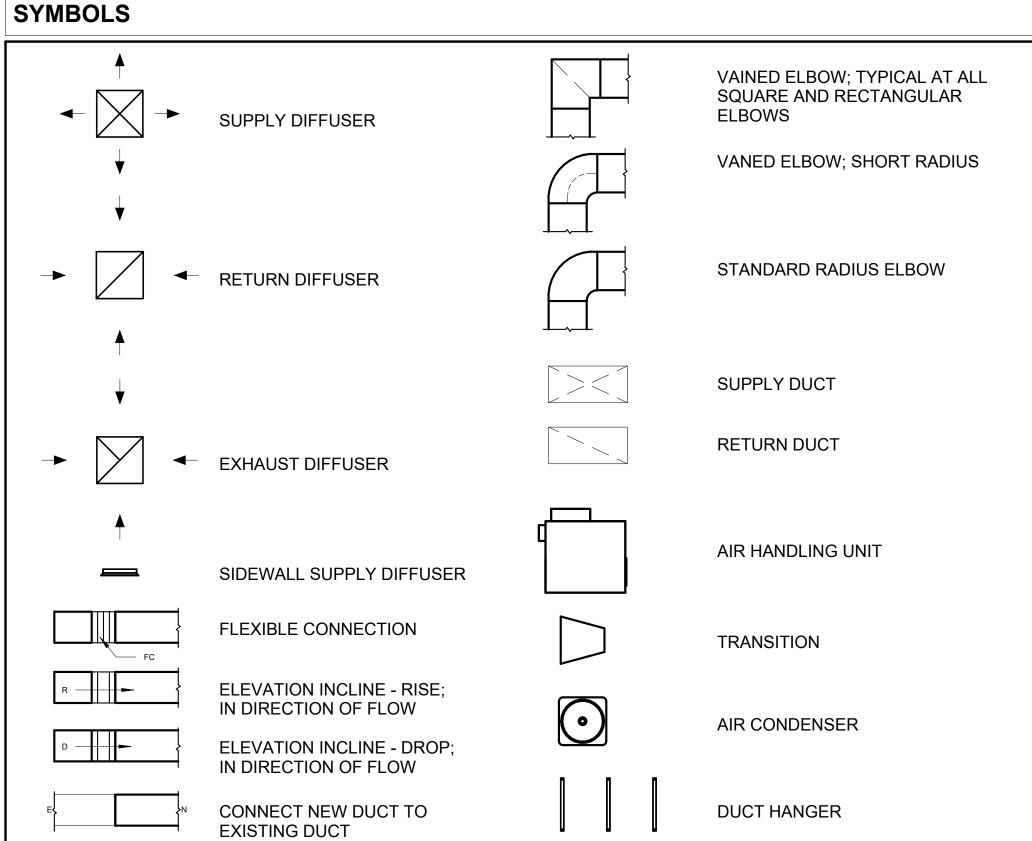
14. ALL HVAC EQUIPMENT AND COMPONENTS, INCLUDING THERMOSTATS, DAMPERS, AND ACCESS PANELS, SHALL BE LOCATED IN ACCESSIBLE AREAS

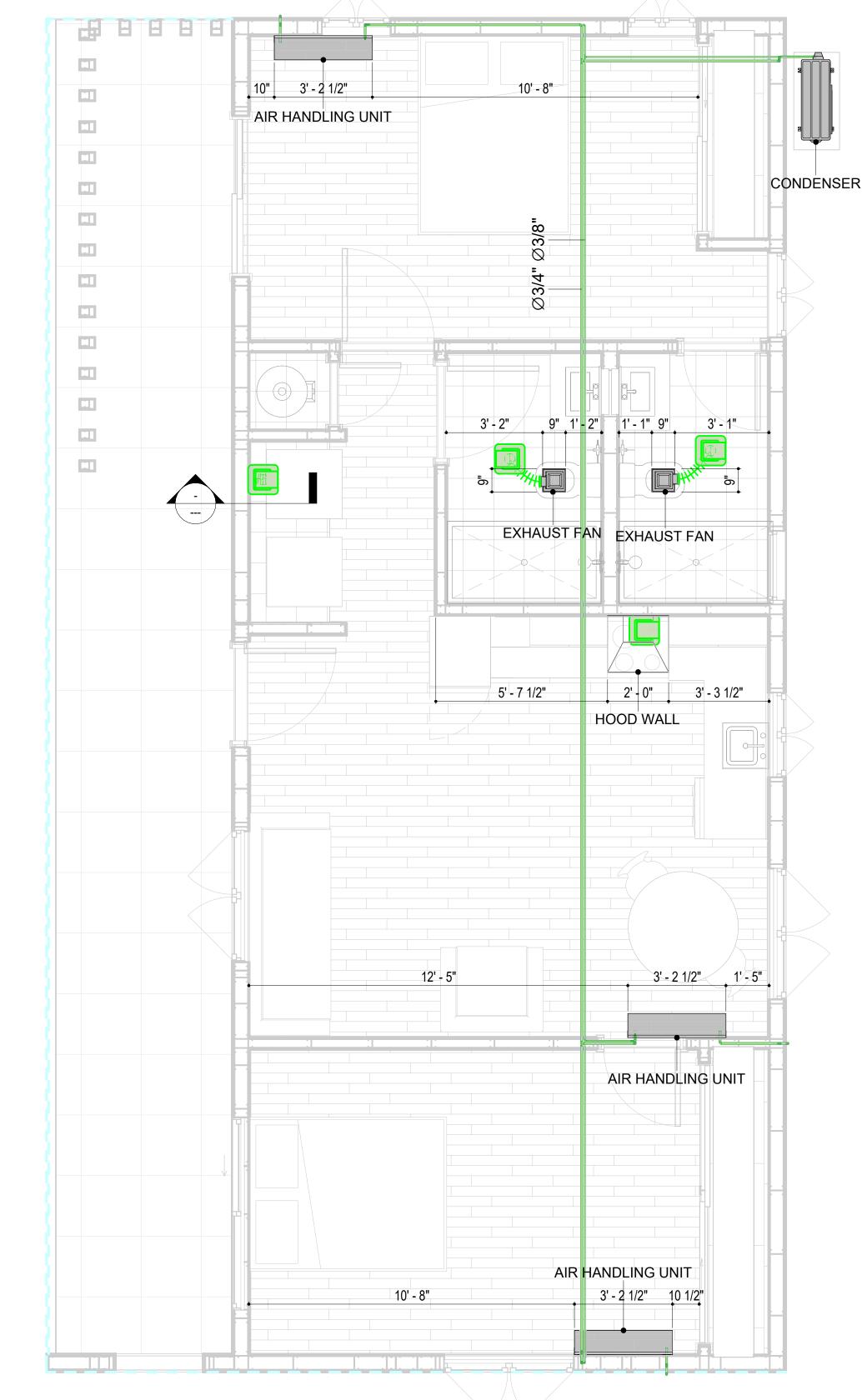
FOR EASY SERVICING AND MAINTENANCE. PROVIDE ADEQUATE SPACE AROUND EQUIPMENT FOR PROPER AIRFLOW AND SERVICE ACCESS.

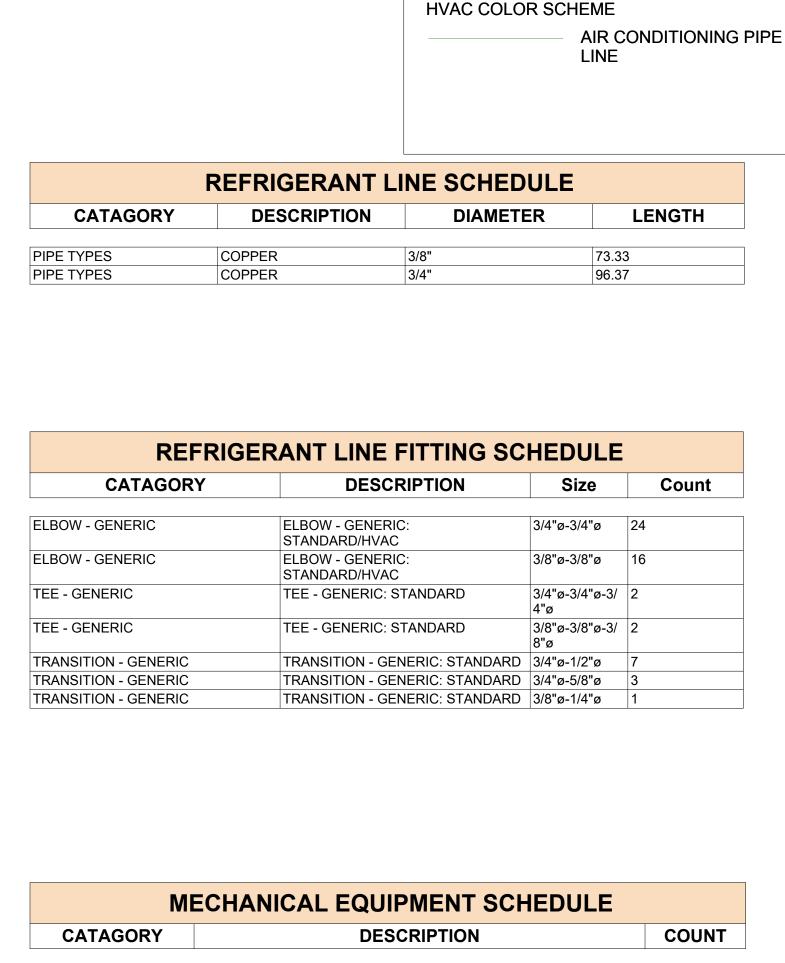
15. THE HVAC SYSTEM SHALL BE BALANCED AND ADJUSTED TO ENSURE PROPER AIRFLOW, TEMPERATURE DISTRIBUTION, AND SYSTEM PERFORMANCE THROUGHOUT THE RESIDENCE. PROVIDE A WRITTEN REPORT DOCUMENTING THE FINAL SYSTEM BALANCE.

16. ANY DEVIATIONS OR MODIFICATIONS TO THE HVAC SYSTEM DESIGN SHALL BE REVIEWED AND APPROVED BY THE RESPONSIBLE DESIGN PROFESSIONALS AND COMMUNICATED TO ALL RELEVANT PARTIES INVOLVED IN THE CONSTRUCTION PROCESS.

17. FOR ANY INQUIRIES OR CLARIFICATIONS REGARDING THE HVAC SYSTEM DESIGN, PLEASE CONSULT THE RESPONSIBLE DESIGN PROFESSIONALS OR THE PROJECT MANAGEMENT TEAM.







MECHANICAL EQUIPMENT SCHEDULE								
CATAGORY	DESCRIPTION	COUNT						
AIR HANDLING UNIT	AIR HANDLING UNIT: WALL MOUNTED	3						
CONDENSER	CONDENSER: OUT DOOR	1						
EXHAUST FAN	EXHAUST FAN: 75 CFM	2						
	HOOD WALL: VENT	1						

DUCT FITTING SCHEDULE							
CATAGORY DESCRIPTION COUNT							
ROUND TRANSITION - ANGLE	45 DEGREE		7				

DUCT ACCESSORY SCHEDULE						
CATAGORY	DESCRIPTION	COUNT				
ROOF VENT	3" DIAMETER	4				

FLEX DUCT SCHEDULE									
DESCRIPTION DESCRIPTION LENGTH DIAMETER COUNT									
FLEX DUCT ROUND	FLEX-ROUND	13.16	4"	4					
GRAND TOTAL: 4		13.16	•	•					

HVAC PLAN 3/8" = 1'-0"



Info@housedocs.store www.housedocs.store

KEY PLAN

LENGTH

Count

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

37-Yoke-800-2Bd2Ba-Contemporary-550

DRAWING NAME

HVAC PLAN

CLIENT NAME:	Owner
PROJECT NUMBER:	15_0001
DATE:	2/10/2025 11:14:45 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

M101

ELECTRICAL NOTES

- 1. THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE 38-Yoke-800-2Bd2Ba Farmhouse-550. IT PROVIDES A VISUAL REPRESENTATION OF THE ELECTRICAL LAYOUT AND COMPONENTS, INCLUDING POWER DISTRIBUTION, LIGHTING, AND CONTROL SYSTEMS.
- 2. THE ELECTRICAL SYSTEM IS DESIGNED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, INCLUDING POWER DISTRIBUTION, LIGHTING, AND SPECIALIZED ELECTRICAL EQUIPMENT NEEDS, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND STANDARDS.
- 3. THE ELECTRICAL SYSTEM INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), INTERNATIONAL BUILDING CODE (IBC), AND ALL OTHER APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.
- 4. LOCATIONS AS NEEDED. DEVICES ARE SHOWN ON PLANS IN APPROXIMATE IDEAL LOCATIONS. UNLESS SPECIFICALLY DIMMENSIONED.
- OPEN WALLS AS NEEDED TO ALLOW FOR NEW ELECTRICAL INSTALLATIONS.
- 6. LABEL ALL CIRCUITS ON JUNCTION BOXES, RECEPTACLES, DATA, SMOKE DETECTOR, AND EQUIPMENT IN PANEL BOX.
- 7. INSTALL RACEWAY AS NEEDED FOR DDC, ACCESS CONTROL, LOW VOLTAGE WIRING & DATA.
- 8. RELABEL POWER, DATA & FIRE ALARM FOR ROOM #CHANGES.
- 9. VERIFY ALL CIRCUITS LABELED ON PRINT ARE CORRECT BEFORE WORKING ON THEM. 10. NOTE ON SITE PLAN – ALL CHANGES OR MISSING DETAIL TO BE INCORPORATED INTO THE MASTER PLAN.
- 11. DRAWINGS ARE DIAGRAMMATIC ONLY FOR THE PURPOSE OF SHOWING FIXTURE AND OUTLET LOCATIONS.
- 12. ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME
- PLATE RATINGS OF SELECTED EQUIPMENT.
- 13. VERIFY LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY. PROVIDE UFER GROUND IN
- BUILDING FOUNDATION AT SERVICE ENTRANCE LOCATION. 14. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING
- AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
- 15. PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS ETC.)
- 16. PROVIDE DEDICATED CIRCUITS TO EACH BATH, DEN, FAMILY ROOM, BEDROOM, LOFT, KITCHEN
- REFRIGERATOR, KITCHEN FREEZER DISHWASHER, AND ANY AREA/ITEM SPECIFIED BY OWNER. 17. INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY ENCLOSED LAMPS, PENDANT FIXTURES, AND
- LAMP HOLDERS ARE NOT PERMITTED IN CLOSETS. 18. ALL WORKMANSHIP AND MATERIALS TO CONFORM WITH THE 2015 IRC.
- 19. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
- 20. PROVIDE A BONDING CONDUCTOR CONSISTING OF A MINIMUM OF ONE *4 BARE COPPER WIRE CONNECTING THE BUILDING'S METAL WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING.

MAIN PANEL CALCS

ELECTRICAL CALCS	
LIGHT AND OUTLETS 800 @ 3W	2,400W
3 APPLIANCE CIRCUITS	4,500 W
DRYER	2,000 W
WASHER	2,000 W
RANGE	5,000 W
WATER HEATER	5,000 W
REFRIG.	1,800 W
DISHWASHER & DISPOSAL	3000 W
TOTAL	25,700 W
FRIST 10,000 @ 100% REMAINDER @ 40% MINI. SPLIT UNITS	10,000 W 6,280W 10,000 W
TOTAL	26,280 W

26,280 W DIVIDED BY 240V = 110 AMPS TOTAL

(USE 200 AMP SERVICE)

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)	CTR	CENTER	HT	HEIGHT
A	AMPERE	CU	COPPER	HTG	HEATING
AC		DCP	DOMESTIC WATER CIRCULATING PUMP	_ I	HEATER
	ABOVE COUNTER OR AIR CONDITIONER			HTR	
ACLG	ABOVE CEILING	DEPT	DEPARTMENT	HV	HIGH VOLTAGE
ADO	AUTOMATIC DOOR OPENER	DET	DETAIL	HVAC	HEATING, VENTILATING AND AIR
AF	AMP FRAME	DIA	DIAMETER	CONDITIONING	CONDITIONING
AFF	ABOVE FINISHED FLOOR	DISC	DISCONNECT	HWP	HYDRONIC WATER PUMP
AFG	ABOVE FINISHED GRADE	DIST	DISTRIBUTION	IC	INTERRUPTING CAPACITY
AFI	ARC FAULT CIRCUIT INTERRUPTER	DN	DOWN	lG	ISOLATED GROUND
AHU	AIR HANDLING UNIT	DPR	DAMPER	IMC	INTERMEDIATE METAL CONDUIT
AL	ALUMINUM	DS	SAFETY DISCONNECT SWITCH	INCAND	INCANDESCENT
ALT	ALTERNATE	DT	DOUBLE THROW	IR	INFRARED
AMP	AMPERE	DWG	DRAWING	I/W	INTERLOCK WITH
AMPL	AMPLIFIER	DDC	DIRECT DIGITAL CONTROL	J-BOX	JUNCTION BOX
ANNUN	ANNUNCIATOR APPROX APPROXIMATELY		ELECTRICAL CONTRACTOR	KV	KILOVOLT
AQ-STAT	AQUASTAT	ELEC	ELECTRIC, ELECTRICAL	KVA	KILOVOLT-AMPERE
ARCH	ARCHITECT, ARCHITECTURAL	ELEV	ELEVATOR	KVAR	KILOVOLT-AMPERE REACTIVE
ARCH	·			_ I	
	AMP SWITCH	EM	EMERGENCY EMERGY MANAGEMENT CYCLEM	KW	KILOWATT
AT	AMP TRIP	EMS	ENERGY MANAGEMENT SYSTEM	KWH	KILOWATT HOUR
ATS	AUTOMATIC TRANSFER SWITCH	EMT	ELECTRICAL METALLIC TUBING	LOC	LOCATE OR LOCATION
AUTO	AUTOMATIC	EP	ELECTRIC PNEUMATIC	LT	LIGHT
AUX	AUXILIARY	EQUIP	EQUIPMENT	LTG	LIGHTING
AV	AUDIO VISUAL	EWC	ELECTRIC WATER COOLER	LTNG	LIGHTNING
AWG	AMERICAN WIRE GAUGE	EXIST	EXISTING	LV	LOW VOLTAGE
BATT	BATTERY	EXH	EXHAUST	MAX	MAXIMUM
BD	BOARD	EXP	EXPLOSION PROOF	MAG.S	MAGNETIC STARTER
BLDG	BUILDING	FA	FIRE ALARM	M/C	MOMENTARY CONTACT
BMS	BUILDING MANAGEMENT SYSTEM	FABP	FIRE ALARM BOOSTER POWER	MC	MECHANICAL CONTRACTOR
C	CONDUIT	SUPPLY PANEL	SUPPLY PANEL	MCB	MAIN CIRCUIT BREAKER
CAB	CABINET	FACP	FIRE ALARM CONTROL PANEL	MCC	MOTOR CONTROL CENTER
CAT	CATALOG	FCU	FAN COIL UNIT	MDC	MAIN DISTRIBUTION CENTER
CATV	CABLE TELEVISION	FIXT	FIXTURE	MDP	MAIN DISTRIBUTION PANEL
CB	CIRCUIT BREAKER	FLR	FLOOR	MFR	MANUFACTURERMAIN FUSED
CCTV	CLOSED CIRCUIT TELEVISION	FLUOR	FLUORESCENT	N 41 1	DISCONNECT SWITCH
CKT	CIRCUIT	FU	FUSE	MH	MANHOLE
CLG	CEILING	FUDS	FUSED SAFETY DISCONNECT SWITCH	MIC	MICROPHONE
COMB	COMBINATION	GA	GAUGE	MIN	MINIMUM
CMPR	COMPRESSOR	GAL	GALLON	MISC	MISCELLANEOUS
CONN	CONNECTION	GALV	GALVANIZED	MLO	MAIN LUGS ONLY
CONST	CONSTRUCTION	GC	GENERAL CONTRACTOR	MMS	MANUAL MOTOR STARTER
CONT	CONTINUATION OR CONTINUOUS	GEN	GENERATOR	MOA	MULTIOUTLET ASSEMBLY
CONTR	CONTRACTOR	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MSP	MOTOR STARTER PANELBOARD
CONV	CONVECTOR	GFP	GROUND FAULT PROTECTOR	MSBD	MAIN SWITCHBOARD
CP	CIRCULATING PUMP	GND	GROUND	MT	MOUNT
CRT	CATHODE-RAY TUBE	GRS	GALVANIZED RIGID STEEL (CONDUIT)	MT.C	EMPTY CONDUIT
CT	CURRENT TRANSFORMER	GYP BD	GYPSUM BOARD	UL	UNDERWRITERS LABORATORIES
	OCITICATION ON ON ONE				

Branch Panel:

Location: KITCHEN 3 Supply From: Mounting: Recessed Enclosure: Type 1

Volts: 120/240 Single Phases: 1 Wires: 3

A.I.C. Rating: Mains Type: Mains Rating: 200 A MCB Rating: 1 A

Circuit Numb er		Number of Elements	Rating	Length	Wire Size	A			В	Wire Size	Length	Rating	Number of Elements	Circuit Description	Circuit Numb er
1	BED 1 LIGHT	9	15 A	37' - 0 21/32"	1-#14, 1-#14, 1-#14	568 VA	400 VA			1-#12, 1-#12, 1-#12	42' - 5 1/4"	20 A	5	OUTDOOR LIGHT	2
3	HALL,KITCHEN & LIV. LIGHT	14	20 A	30' - 1 1/16"	1-#12, 1-#12, 1-#12			636 VA	792 VA	1-#12, 1-#12, 1-#12	25' - 5 9/32"	20 A	12	BATH 1 & 2 GFCI	4
5	REFRIGERATOR	1	20 A	19' - 0 5/16"	1-#12, 1-#12, 1-#12	1500 VA	720 VA			1-#12, 1-#12, 1-#12	16' - 9 13/16"	20 A	4	KITCHEN GFCI	6
7	RANGE	1	40 A	13' - 0 5/8"	2-#8, 1-#8, 1-#10			2500 VA	180 VA	1-#12, 1-#12, 1-#12	8' - 0 13/16"	20 A	1	OVENHOOD	8
9						2500 VA	2500 VA			2-#6, 1-#6, 1-#10	28' - 5 5/16"	60 A	1	CONDENSER	10
11	WATER HEATER	1	30 A	36' - 4 13/16"	2-#10, 1-#10, 1-#10			2250 VA	2500 VA						12
13						2250 VA	2500 VA			2-#10, 1-#10, 1-#10	32' - 4 9/16"	30 A	1	DRYER	14
15	WASHING MASHEIN	1	20 A	30' - 5 5/16"	1-#12, 1-#12, 1-#12			1200 VA	2500 VA						16
17	LIV. RECEPTACLE	5	20 A	37' - 1 11/16"	1-#12, 1-#12, 1-#12	900 VA	900 VA			1-#12, 1-#12, 1-#12	50' - 6 5/16"	20 A	5	BED 2 RECEPTACLE	18
19	OUTDOOR GFCI	3	20 A	43' - 4 31/32"	1-#12, 1-#12, 1-#12			540 VA	900 VA	1-#12, 1-#12, 1-#12	46' - 5 5/8"	20 A		BED 1 RECEPTCALE	20
21	BED 2 LIGHT	8	15 A	40' - 9 7/32"	1-#14, 1-#14, 1-#14	568 VA	1200 VA			1-#12, 1-#12, 1-#12	16' - 5 7/8"	20 A	1	DISHWASHER	22
23															24
25															26
						16485	5 VA	1399	95 VA						•
						137	A	11	7 A						

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel	Totals
LIGHTING - DWELLING UNIT	700 VA	100.00%	700 VA		
OTHER	1724 VA	100.00%	1724 VA	Total Conn. Load:	30480 VA
RECEPTACLE	6900 VA	100.00%	6900 VA	Total Est. Demand:	29480 VA
LIGHTING	200 VA	100.00%	200 VA	Total Conn.:	127 A
CONDENSER	5000 VA	100.00%	5000 VA	Total Est. Demand:	123 A
WATER HEATER	4500 VA	100.00%	4500 VA		
RANGE	5000 VA	80.00%	4000 VA		
DRYER	5000 VA	100.00%	5000 VA		
REFRIGERATOR	1500 VA	100.00%	1500 VA		



NEI FLAN

DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba Farmhouse-550

DRAWING NAME

SCHEDULE

CLIENT NAME: Owner PROJECT NUMBER: 0156_14 2/11/2025 11:17:54 AM Designer DESIGNED BY: DRAWN BY: CHECKED BY: Checker

E101

SCALE: 1/4" = 1'-0"

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ELECTRICAL NOTE

- A. PROVIDE INTERCONNECTED SMOKE ALARMS IN EACH SLEEPING ROOMS, OUTSIDE EACH SLEEPING ROOM, ON EACH STORY, IN THE HALL OR ADJACENT ROOM LUHERE THE CEILING HEIGHT OF A ROOM OPEN TO THE HALL EXCEEDS THE HALL BY 24'. SMOKE ALARMS SHALL BE PERMANENTLY HARD WIRED WITH BATTERY BACKUP.
- B. RECEPTACLE OUTLETS FOR RANGES AND CLOTHES DRYERS SHALL BE A THREE POLE WITH GROUND TYPE. FOUR WIRE GROUNDING-TYPE FLEXIBLE CORDS WILL BE REQUIRED FOR CONNECTION OF RANGES AND CLOTHES DRYERS. THE BONDING JUMPER SHALL NOT BE CONNECTED BETWEEN NEUTRAL TERMINAL AND THE FRAME OF THE APPLIANCE.
- C. TWO OR MORE 20 AMP SMALL APPLIANCE CIRCUITS SHALL BE PROVIDED TO SERVE THE KITCHEN, BREAKFAST NOOK, AND DINING ROOM. SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS.
- D. AT LEAST ONE 20 AMP BRANCH CIRCUIT SHALL BE PROVIDED TO SERVICE THE LAUNDRY ROOM. THIS CIRCUIT SHALL HAVE NO OTHER OUTLETS.
- E. ALL RECEPTACLES WITH IN 6' OF A WET BAR SINK OR KITCHEN SINK TO SERVE COUNTER TOP SURFACES MUST BE GFCI. ON KITCHEN COUNTERS 12' OR WIDER NO POINT ALONG THE WALL SHALL BE MORE THAN 2' FROM A RECEPTACLE. ALL RECEPTACLES WITH IN 6' OF KITCHEN SINK MUST BE GFCI. AT LEAST ONE GFCI RECEPTACLE SHALL BE INSTALLED IN THE BATHROOM ADJACENT TO EACH BASIN.
- F. FIXTURES INCLUDING CEILING FANS THAT ARE LOCATED IN DAMP LOCATIONS SHALL BE LISTED TO BE SUITABLE FOR
- SUCH LOCATIONS PER 2012 IRC
 G. PROVIDE ONE (1) SWITCHED OUTLET @ ALL BEDROOMS AND DEN
- H. CEILING FANS NOT EXCEEDING 35 LBS. (WITH OR WITHOUT ACCESSORIES MAY BE SUPPORTED BY OUTLET BOXES PROVIDED THE OUTLET BOXES ARE IDENTIFIED FOR SUCH USE PER 2012 IRC
- I. ELECTRICAL OUTLET BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
- J. OUTLET BOXES IN THE WALLS BETWEEN THE GARAGE AND DWELLING SHALL BE METAL OR U.L. APPROVED FIRE RESISTIVE PLASTIC. BOXES IN GARAGE CEILING SHALL BE METAL.
- K. ALL BRANCH CIRCUITS THAT SUPPLY 120 VOLTS SINGLE PHASE 15 AND 20 AMPS RECEPTACLE OUTLETS INSTALLED IN THE DWELLING SHALL BE PROTECTED BY AN ARC FAULT CIRCUIT INTERRUPTER, EXCEPT GFCI RECEPTICLES.

NOTE:

A. RECEPTACLES MUST BE PROVIDED IN HALLWAYS 10'-0" OR MORE IN LENGTH. FOR A ONE FAMILY DWELLINGS AND EACH OF A TWO FAMILY DWELLING THAT IS AT GRADE LEVEL, AT LEAST ONE WP-GFCI RECEPTACLE OUTLET ACCESSIBLE AT GRADE LEVEL AND NOT MORE THAN 6'-6" ABOVE GRADE SHALL BE INSTALLED AT THE FRONT AND BACK OF THE DWELLING.

NOTE: APPLIANCE DISCONNECT

E4001.5 GROUNDING OF ENCLOSURES.

METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS SHALL BE CONNECTED TO AN

EQUIPMENT GROUNDING CONDUCTOR.

METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS USED AS SERVICE EQUIPMENT SHALL COMPLY WITH THE PROVISIONS OF SECTION E3609.4. WHERE

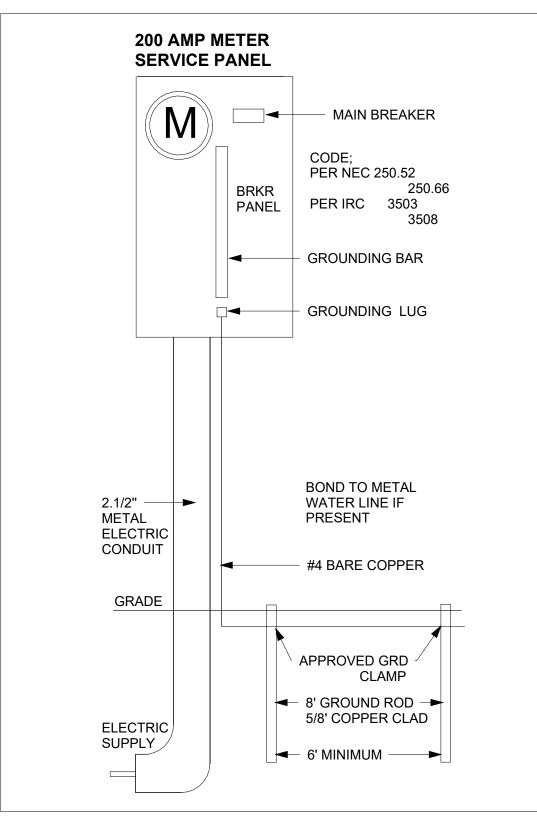
NONMETALLIC ENCLOSURES ARE USED WITH METAL RACEWAYS OR METAL-ARMORED

CABLES, PROVISIONS SHALL BE MADE FOR CONNECTING THE EQUIPMENT GROUNDING

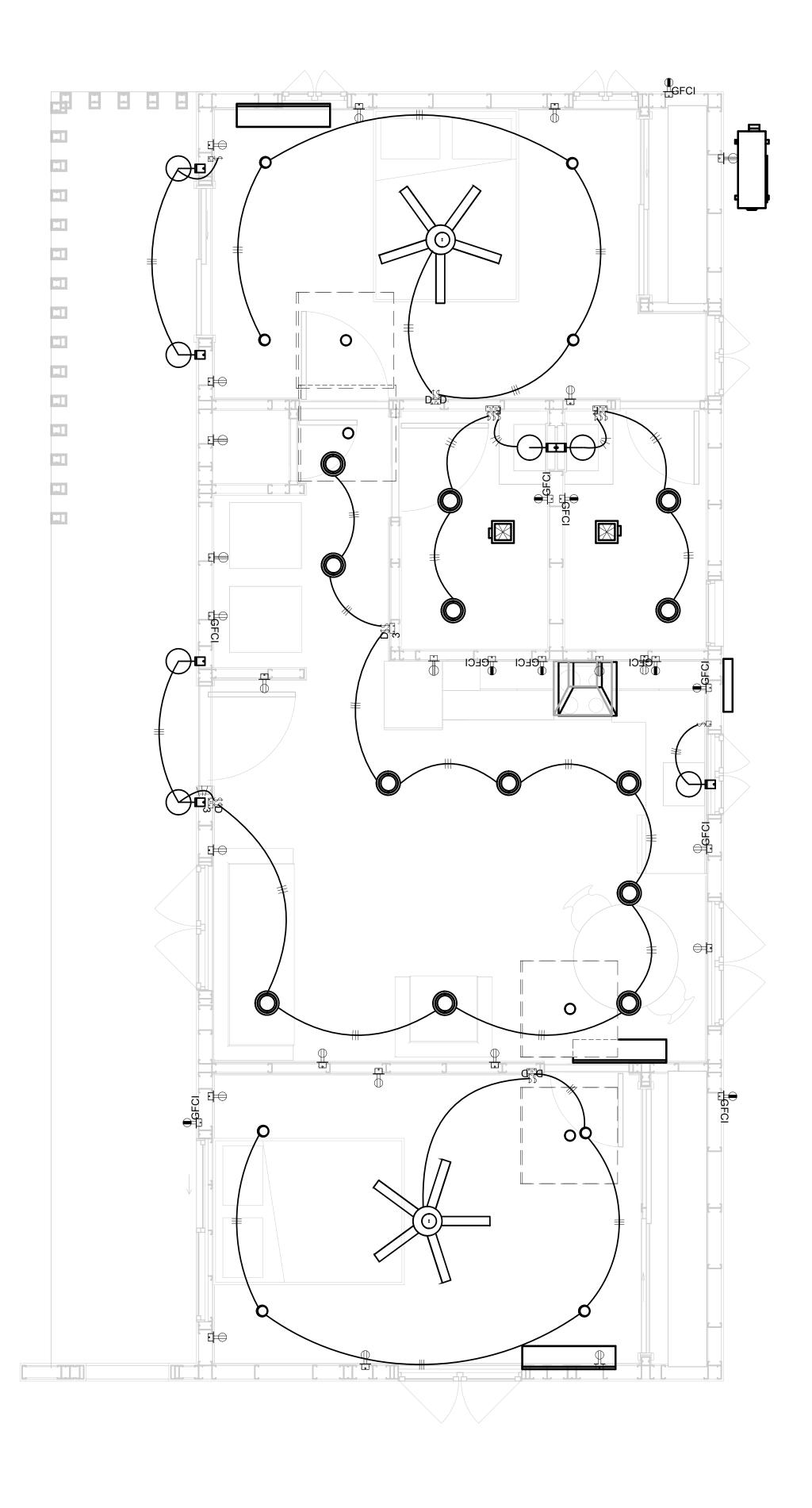
NONMETALLIC BOXES FOR SWITCHES SHALL BE INSTALLED WITH A WIRING METHOD THAT

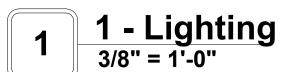
PROVIDES OR INCLUDES AN EQUIPMENT GROUNDING CONDUCTOR. (404.12)

ELECTRICAL LEGEND		
	Electrical Lights With Fan	
0	Waterproof Recessed Can Light	
	Pendant Light	
0	Recessed Can Light	
– □	Wall Lamp	
	Standalone linear	
⊬ 13	Single Switch	
₩	Three way Switch	
₩	Fan Switch	
	Duplex Receptacle	
	Triplex Receptacle	
⊕ GFCI	GFCI Receptacle	
	Exhaust Fan	
•	Smoke and heat detector	











KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba Farmhouse-550

DRAWING NAME

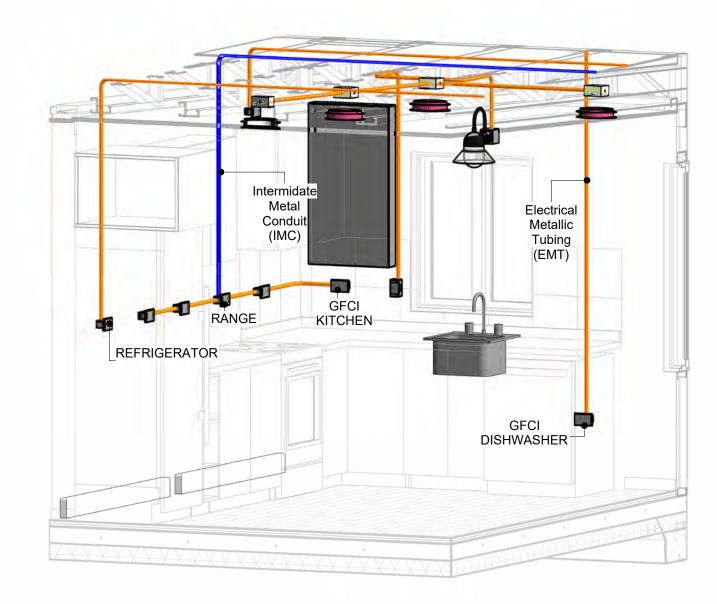
LIGHTING

CLIENT NAME:	Owner
PROJECT NUMBER:	0156_14
DATE:	2/11/2025 11:17:56 AN
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

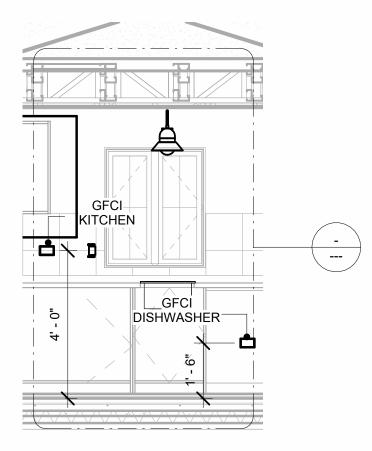
E102

NOTES: CONDUIT, CABLE AND WIRING

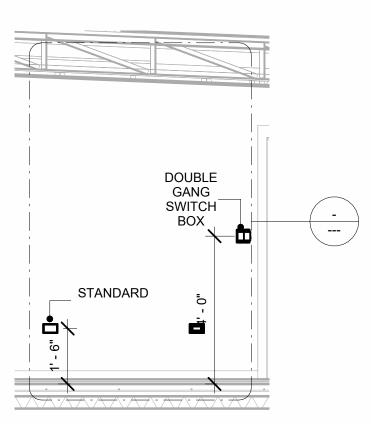
- Use Metalic Conduits (IMC) for cables running under concrete slabs.
 Use IMC for circuits with high voltage appliances (240 volts and above)
 For circuits with 120 volts consider using EMT or PVC conduits if needed.
 For Low voltage applications up to 50 volts consider using non metalic conduits.
 All conduits to be used in the project must conform to the latest National Electrical Code (NEC),
- 6. All wiring and cables to be used in the project must also conform to the latest National Electrical Code (NEC), 2015.
 7. All cables and wires used should be rated for their respective loading and should be gauged and
- conform to the NEC.



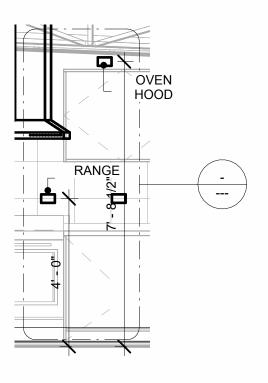




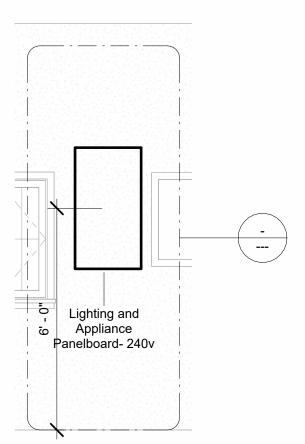
Section 1 3/8" = 1'-0"



Section 3
3/8" = 1'-0"



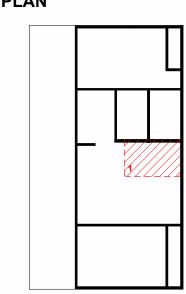
Section 2 3/8" = 1'-0"



Section 4
3/8" = 1'-0"



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba Farmhouse-550

DRAWING NAME

POWER

CLIENT NAME:	Owner
PROJECT NUMBER:	0156_14
DATE:	2/11/2025 11:18:21 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E103

NOTES: LIGHT

- 1. LIGHT FIXTURES AND LUMINARIES SHALL CONFORM TO THE NEC, THE IRC AND LOCAL SAFETY & BUILDING CODE.
- 2. ALL LIGHTING FIXTURES SHOULD CONFORM TO THE DESIGN ELECTRICAL LOAD AND SHALL BE PROPERLY WIRED AND MOUNTED BY QUALIFIED ELECTRICIAN FOLLOWING MANUFACTURERS SPECIFICATIONS.
- 3. CEILING FANS AND FANS WITH LIGHT WITH WEIGHT EXCEEDING 35 LBS SHOULD BE PROVIDED WITH STRUCTURAL BACKING FOR SUPPORT AND SHALL BE FIXED AS PER MANUFACTURERS SPECIFICATIONS.
- 4. EXTERIOR LIGHTS SHALL CONFORM TO LOCAL BUILDING CODE AND GUIDELINES.

NOTES: SWITCH JUNCTION BOX

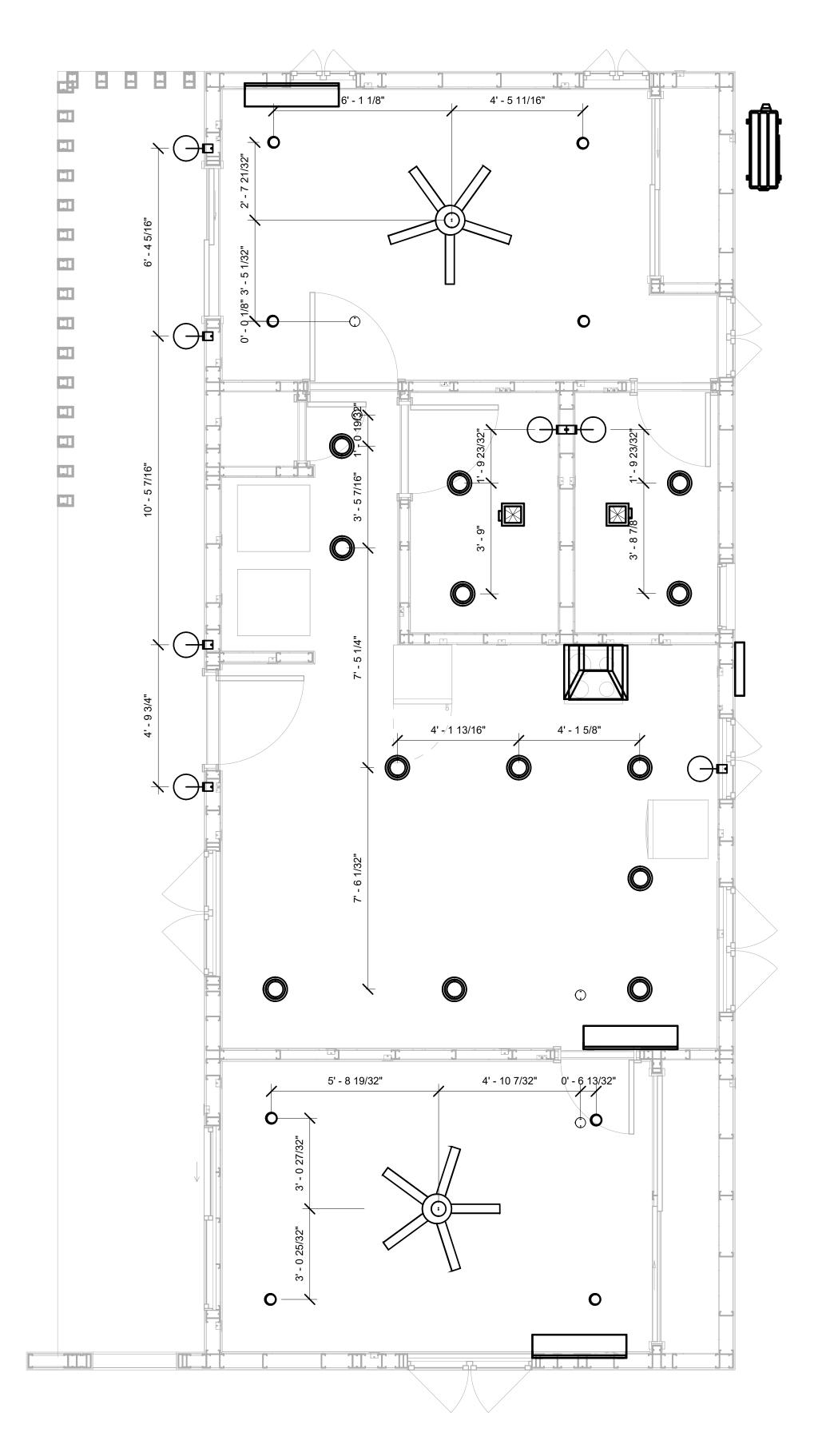
- 1. THE MINIMUM SIZE OF JUCTION BOX TO BE USED IS 2"X4"X(1.5" OR 3.5" DEEP) THIS ARE TO BE USED FOR SINGLE GANG SWITCH OR OUTLETS.
- 2. FOR DOUBLE GANG (2 GANG) OUTLETS AND SWITCHS THE MINIMUM SIZE OF THE
- JUCTION BOX TO BE PROVIDED SHALL NOT BE LESS THAN 4"X4"X(1.5" OR 3.5" DEEP)
- 3. FOR THREE GANG (3 GANG) OUTLETS AND SWITCHS THE MINIMUM SIZE OF THE JUCTION BOX SHALL NOT BE LESS THAN 6"X4"X(1.5" OR 3.5" DEEP).

FITTING SCHEDULE(PULL BOX)		
FAMILY COUNT DESCRIPTION		DESCRIPTION
PULLBOX1	27	#1/4 PULLBOX

ELECTRICAL FIXTURE SCHEDULE (SWITCH BOX)		
TYPE	COUNT	
DOUBLE GANG SWITCH BOX	4	
SINGLE GANG SWITCH BOX	2	
TRIPLE GANG SWITCH BOX	2	

LIGHTING DEVICE		
TYPE	COUNT	
DIMMER	4	
FAN SWITCH	2	
SINGLE POLE	8	
THREE WAY WITH DIMMER	2	

LIGHTING FIXTURE				
LIGHTING FIXTURE TYPE	VOLTAGE	ELECTRICAL LOAD	COUNT	
			·	
ELECTRICAL_LIGHTS_FAN-LIGHT1	120 V/1-100 VA- 120 V/1-100 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	2	
LIGHTING_OTHER_LUMENWE RX_SHELL-RECESSED-8	120 V/1-60 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	13	
SASSO 100 ROUND WALLWASHER TRIM	120 V/1-28 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	8	
WALL LAMP - BRACKET	120 V/1-100 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	7	



DIMENSION FOR LIGHT FIXTURES 3/8" = 1'-0"



KLIFLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba Farmhouse-550

DRAWING NAME

DIMENSION PLAN FOR LIGHT FIXTURES

CLIENT NAME:	Owner
PROJECT NUMBER:	0156_14
DATE:	2/11/2025 11:18:23 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

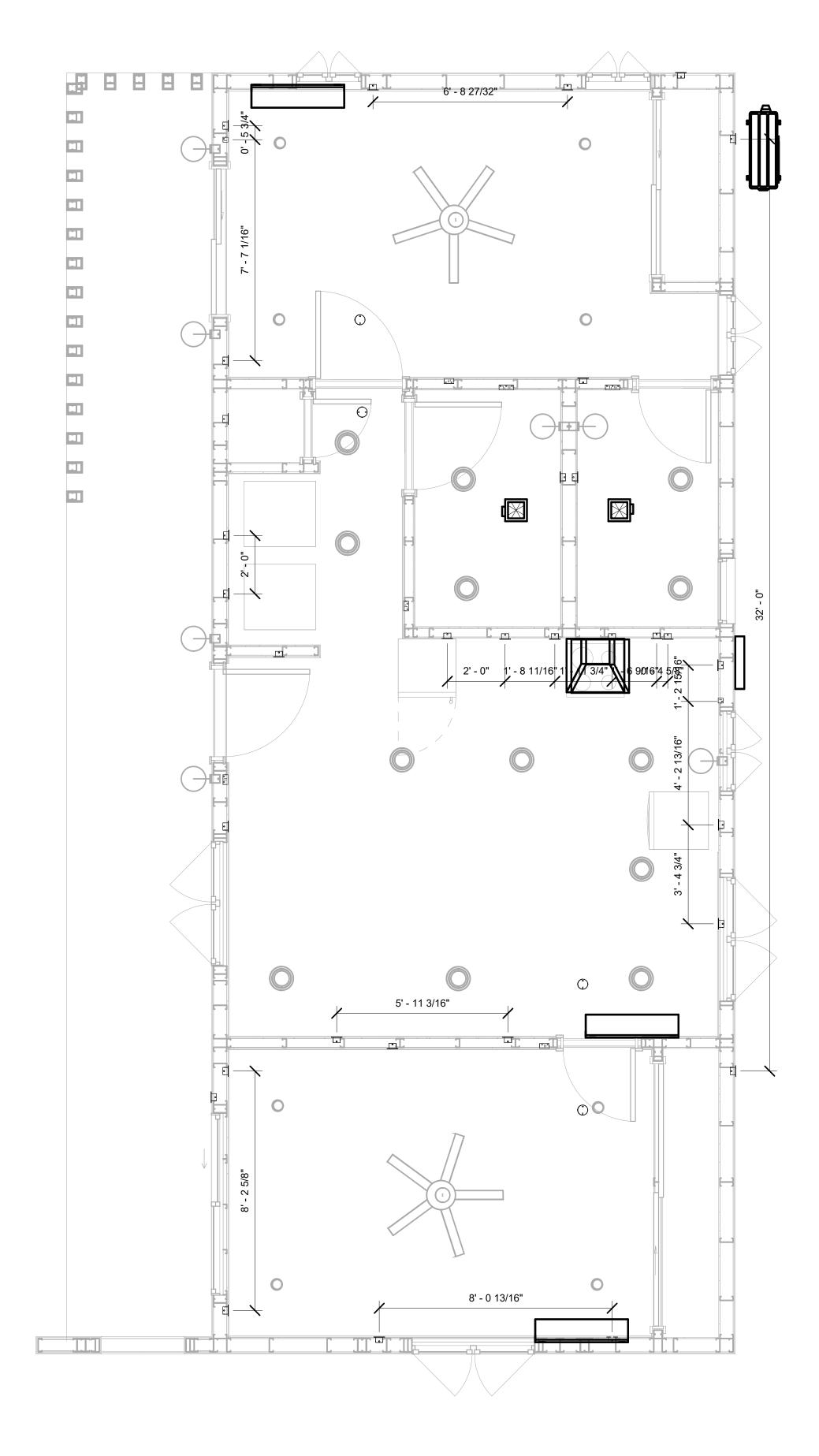
E104

NOTES;

- 1. VERIFY EQUIPMENT PLUG CONFIGURATION BEFORE PURCHASING RECEPTACLES
- 2. FOR ALL EQUIPMENT.
- 3. COORDINATE EXACT LOCATION OF LIGHT FIXTURES, WALL SWITCHES, RECEPTACLES AND OTHER DEVICES WITH ARCHITECTURAL DRAWINGS.
- 4. USE METALLIC JUNCTION BOX WITH THE GFCI RECEPTACLES, WITH HIGHT VOLTAGE.

ELECTRICAL FIXTURE SCHEDULE (RECEPTACLE)		
COUNT		
1		
1		
2		
1		
4		
3		
1		
1		
1		
1		
15		
1		

ELECTRICAL OUTLET SCHEDULE						
TYPE	CIRCUIT NUMBER	ELECTRICAL DATA	COUNT			
GFCI BATH ROOM	4	120 V/1-180 VA	2			
REFRIGERATOR	5	120 V/1-1500 VA	1			
GFCI KITCHEN	6	120 V/1-180 VA	4			
RANGE	7,9	240 V/2-5000 VA	1			
OVEN HOOD	8	120 V/1-180 VA	1			
CONDENSER	10,12	240 V/2-5000 VA	1			
WATER HEATER	11,13	240 V/2-4500 VA	1			
DRYER	14,16	240 V/2-5000 VA	1			
GFCI WASHER	15	120 V/1-1200 VA	1			
STANDARD	17	120 V/1-180 VA	5			
STANDARD	18	120 V/1-180 VA	5			
GFCI OUT DOOR	19	120 V/1-180 VA	3			
STANDARD	20	120 V/1-180 VA	5			
GFCI DISHWASHER	22	120 V/1-1200 VA	1			



1 DIMENSION FOR FITTINGS
3/8" = 1'-0"



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba Farmhouse-550

DRAWING NAME

DIMENSION PLAN FOR FITTINGS

Owner	CLIENT NAME:
0156_14	PROJECT NUMBER:
2/11/2025 11:18:24 AM	DATE:
Designer	DESIGNED BY:
Author	DRAWN BY:
Checker	CHECKED BY:

E105

SHEET LIST

SHEET NUMBER SHEET NAME

P101 NOTE AND SCHEDULE
P102 WATER SUPPLY AND SEWAGE
SYSTEM

PIPE COI	OR SCHEME
	DOMESTIC COLD WATE
	 DOMESTIC HOT WATER
	 SANITARY VENT
_	 SANITARY SEWER
	 STORM DRAINAGE
	GRAY WATER
_	GAS LINE

PLUMBING NOTES

- . THE PLUMBING SYSTEM IS DESIGNED TO MEET THE BUILDING'S DOMESTIC WATER SUPPLY, SANITARY DRAINAGE, AND STORM DRAINAGE REQUIREMENTS, AS PER PROJECT SPECIFICATIONS AND APPLICABLE CODES.
- THE SYSTEM INSTALLATION SHALL COMPLY WITH THE LATEST INTERNATIONAL PLUMBING CODE (IPC), INTERNATIONAL RESIDENTIAL CODE (IRC), AND ALL OTHER RELEVANT LOCAL, STATE, AND NATIONAL REGULATIONS.
- ALL PLUMBING WORK SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) AND THE LOCAL PLUMBING CODE.
- 4. PLUMBING SYSTEMS SHALL BE TESTED AND INSPECTED IN ACCORDANCE WITH THE LOCAL PLUMBING CODE REQUIREMENTS.
- 5. PLUMBING FIXTURES SHALL BE INSTALLED WITH THE APPROPRIATE TRIM, FITTINGS, AND ACCESSORIES, AS RECOMMENDED BY THE MANUFACTURER.
- 6. PIPING SHALL BE PROPERLY SUPPORTED AND SECURED TO PREVENT SAGGING, MOVEMENT, AND VIBRATION.
- 7. SHUT-OFF VALVES SHALL BE PROVIDED AT ALL BRANCH CONNECTIONS AND AT THE INLET AND OUTLET OF EACH PIECE OF EQUIPMENT.
- 8. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AS REQUIRED BY THE LOCAL
- PLUMBING CODE TO PROTECT THE POTABLE WATER SYSTEM.

 9. PLUMBING FIXTURES AND EQUIPMENT SHALL BE ACCESSIBLE FOR MAINTENANCE AND
- 10. EXPOSED PLUMBING PIPING AND FIXTURES SHALL BE INSULATED TO PREVENT CONDENSATION AND ENERGY LOSS.
- 11. DEAD ENDS IN THE DRAINAGE SYSTEM MUST BE AVOIDED, EXCEPT WHERE NECESSARY TO INSTALL A CLEANOUT IN AN ACCESSIBLE LOCATION, AND MUST HAVE A VENTED CONNECTION TO THE OUTSIDE ATMOSPHERE.
- 12. THE VERTICAL DEFLECTION OF PVC PIPE MUST NOT EXCEED 5%, AND NO DEFLECTION IS PERMITTED FOR IRON PIPE.
- 13. WORK MUST BE PROPERLY COORDINATED WITH OTHER TRADES TO AVOID CONFLICTS, REFERRING TO THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CEILING ELEVATIONS, SPACE CLEARANCES, WALL AND PARTITION LOCATIONS, ETC.
- 14. ALL FIXTURES SHALL HAVE ACCESSIBLE STOPS.
- 15. DOMESTIC WATER PIPING SHALL BE PEX, AND PVC PIPING IS NOT ACCEPTABLE FOR INTERIOR USE.
- 16. VENT TERMINATIONS SHALL BE LOCATED AT LEAST 10 FEET FROM OR 3 FEET ABOVE ANY OPERABLE WINDOW, DOOR OPENING, AIR INTAKE, OR VENT SHAFT, AND AT LEAST 3 FEET IN EVERY DIRECTION FROM ANY LOT LINE, ALLEY, OR STREET.
- 17. PIPE AND FITTINGS UTILIZED IN THE WATER SUPPLY SYSTEM SHALL HAVE A MAXIMUM OF 8 PERCENT LEAD.
- 18. ACRYLONITRILE BUTADIENE STYRENE (ABS) SHALL BE USED FOR THE SEWERAGE AND VENTILATION SYSTEM.
- 19. CROSS-LINKED POLYETHYLENE (PEX) SHALL BE USED FOR THE WATER SUPPLY SYSTEM.
- 20. POLYVINYL CHLORIDE (PVC) SHÀLL BÉ USED FOR THE RAIN WATER SYSTEM.
- 21. THE MIMIMUM WATER SUPPLY DEPTH UNDER FLOOR FINISH SHOUD BE 1/2".
- 22. ANY PIPE INSTALLED UNDERGROUND MUST HAVE AT LEAST 12 INCHES OF CLEARANCE BETWEEN THE OUTSIDE OF THE PIPE AND ANY OTHER UNDERGROUND STRUCTURE.
- 23. THE MINIMUM CLEARANCE BETWEEN COLD AND HOT WATER LINES IN RESIDENTIAL
- HOMES MAINTAIN A MINIMUM DISTANCE OF 6 INCHES.

 24. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER LINES: A MINIMUM OF 12 INCHES BETWEEN POTABLE WATER SUPPLY LINES (COLD AND HOT WATER) AND

ABBREVIATIONS

SANITARY SEWER LINES.

~	DIAMETED
Ø	DIAMETER
ABS	ACRYLONITRILE BUTADIENE STYRENE
ABV	ABOVE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
BFF	BELOW FINISHED FLOOR
BLW	BELOW
CO	CLEAN OUT
CW	COLD WATER
D	DEGREE
DFU	DRANAGE FIXTURE UNIT
DIA	DIAMETER
DN	DOWN
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FL	FLOOR
FS	FLOOR SINK
FT_	FOOT/FEET
HB	HOSE BIB
HW	HOT WATER
IN	INCH
MIN	MINIMUM
NO	NUMBER
NTS	NOT TO SCALE
PEX	CROSS-LINKED POLYETHYLENE
PLBG	PLUMBING
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RD	ROOF DRAIN
RED	REDUCER
RM	ROOM
RW	RAIN WATER
SF	SQUARE FOOT
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEAN OUT
WSFU	WATER SUPPLY FIXTURE UNIT
.	

PLUMBING LEGEND

D	CAP
₫	BEND 45 DEG
U	BEND 90 DEG
	TEE REDUCING
	TEE
	CLEAN TWO-WAY
	WYE 45 DEG
	WYE 45 DEG DOUBLE
	WYE COMBINATION
	P-TRAP

PIPE SCHEDULE						
MATERIAL	DIAMETER	LENGTH				
ACRYLONITRILE BUTADIENE STYRENE (ABS)	1 1/2"	21 FT				
ACRYLONITRILE BUTADIENE STYRENE (ABS)	2"	40 FT				
ACRYLONITRILE BUTADIENE STYRENE (ABS)	3"	26 FT				
CROSS-LINKED POLYETHYLENE (PEX)	1/2"	101 FT				
CROSS-LINKED POLYETHYLENE (PEX)	3/4"	56 FT				
CROSS-LINKED POLYETHYLENE (PEX)	2"	1 FT				
POLYVINYL CHLORIDE - RIGID	2"	34 FT				

FITTING SCHEDULE					
FITTING	SIZE	QTY			
DOMESTIC COLD WATER					
PEX 90 DEG ELBOW	1/2"ø-1/2"ø	3			
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	11			
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	4			
PEX TEE ELBOW	1/2"ø-1/2"ø	2			
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	8			
PEX TRANSITION ELBOW	1"ø-3/4"ø	2			
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	9			
DOMESTIC HOT WATER					
PEX 90 DEG ELBOW	1/2"ø-1/2"ø	1			
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	9			
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	3			
PEX TEE ELBOW	1/2"ø-1/2"ø	4			
PEX TEE ELBOW	3/4"ø-3/4"ø	2			
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	3			
RAIN WATER ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	8			
PVC 90 DEG BEND ELBOW	2"ø-2"ø	4			
SEWAGE					
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	2			
ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	2			
ABS 90 DEGREE BEND ELBOW	3"ø-3"ø	2			
ABS BEND LONG SWEEP ELBOW	3"ø-3"ø	1			
ABS P-TRAP	1 1/2"ø-1 1/2"ø	5			
ABS P-TRAP	2"ø-2"ø	1			
ABS REDUCER ELBOW	2"ø-1 1/2"ø	1			
ABS REDUCER ELBOW	3"ø-1 1/2"ø	1			
ABS REDUCER ELBOW	3"ø-2"ø	2			
ABS TEE ELBOW	2"ø-2"ø-2"ø	1			
ABS TEE ELBOW	3"ø-3"ø-3"ø	3			
ABS TEE REDUCER ELBOW	3"ø-3"ø-1 1/2"ø	2			
ABS TRAP P	2"ø-2"ø	1			
WASTE DOUBLE TEE	1 1/2"ø-1 1/2"ø-1 1/2"ø	1			
WASTE DOUBLE TEE	2"ø-2"ø-2"ø	1			
WASTE DOUBLE TEE	3"ø-3"ø-3"ø	1			
VENT					
ABS VENT CAP ELBOW	1 1/2"ø	1			
ABS VENT CAP ELBOW	2"ø	2			
ABS VENT CAP ELBOW	3"ø	1			

FIXTURE CONNECTION SCHEDULE											
FAMILY	W	V	TRAP	CW	HW	QTY	DFU	TOT.	WFU	TOT.	NOTES
DISHWASHER	2"	1-1/2"	1-1/2"	1/2"	1/2"	1		0			DRAIN TO SEWER SEE PLANS
DRYER	N/A	N/A	N/A	N/A	N/A	1		0			
HANGING PIPES CLAMP						8		0			
SHOWER TRAY	2"	1-1/2"	1-1/2"	1/2"	1/2"	2		0			
SHOWER TRIM	-	-	-	1/2"	1/2"	2		0			
SINK ISLAND SINGLE	2"	1-1/2"	1-1/2"	1/2"	1/2"	1		0			
VANITY SINK	2"	1-1/2"	1-1/2"	1/2"	1/2"	2		0			
WASHER	2"	1-1/2"	2"	1/2"	1/2"	1		0			DRAINS TO GRAY WATER OR SEWER SEE PLANS
WATER CLOSET	3"	2"	3"	1/2"	1/2"	2		0			
WATER HEATER	N/A	N/A	N/A	3/4"	3/4"	1		0			

FIXTURE SCHEDULE				
FIXTURE	QTY	DESCRIPTION		
DISHWASHER	1	DRAIN TO SEWER SEE PLANS		
DRYER	1			
HANGING PIPES CLAMP	8			
SHOWER TRAY	2			
SHOWER TRIM	2			
SINK ISLAND SINGLE	1			
VANITY SINK	2			
WASHER	1	DRAINS TO GRAY WATER OR SEWER SEE PLANS		
WATER CLOSET	2			
WATER HEATER	1			

PLUMBING SCHEDULE							
FIXTURE	TRAP	WASTE	VENT	C.W	H.W		
DISHWASHER	1-1/2"	2"	1-1/2"	1/2"	1/2"		
DRYER	N/A	N/A	N/A	N/A	N/A		
SHOWER TRAY	1-1/2"	2"	1-1/2"	1/2"	1/2"		
SHOWER TRIM	-	-	-	1/2"	1/2"		
SINK ISLAND SINGLE	1-1/2"	2"	1-1/2"	1/2"	1/2"		
VANITY SINK	1-1/2"	2"	1-1/2"	1/2"	1/2"		
WASHER	2"	2"	1-1/2"	1/2"	1/2"		
WATER CLOSET	3"	3"	2"	1/2"	1/2"		
WATER HEATER	N/A	N/A	N/A	3/4"	3/4"		

WATER FIXTURE UNIT SCHEDULE							
FAMILY	QTY	UNIT VALUE	TOTAL				
DISHWASHER	1		0				
DRYER	1		0				
HANGING PIPES CLAMP	8		0				
SHOWER TRAY	2		0				
SHOWER TRIM	2		0				
SINK ISLAND SINGLE	1		0				
VANITY SINK	2		0				
WASHER	1		0				
WATER CLOSET	2		0				
WATER HEATER	1		0				

\	NASTE FIXTURE U	NIT SCHEDULE	
FAMILY	QTY	DFU VALUES	TOTAL
DISHWASHER	1		0
DRYER	1		0
HANGING PIPES CLAMP	8		0
SHOWER TRAY	2		0
SHOWER TRIM	2		0
SINK ISLAND SINGLE	1		0
VANITY SINK	2		0
WASHER	1		0
WATER CLOSET	2		0
WATER HEATER	1		0

ACCESSORIES & FITTINGS SCHEDULE									
FIXTURE QTY DESCRIPTIONS									
DISHWASHER CONNECTOR	1								
HOSE BIB	1								
LAUNDRY SWEAT CONNECTOR1	1								
ROOF DRAIN SCUPPER	4								
SHUTOFF VALVE	8								



KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

37-Yoke-800-2Bd/2Ba Contemporary-550

DRAWING NAME

NOTE AND SCHEDULE

 CLIENT NAME:

 PROJECT NUMBER:
 0153_14

 DATE:
 2/10/2025 7:23:29 PM

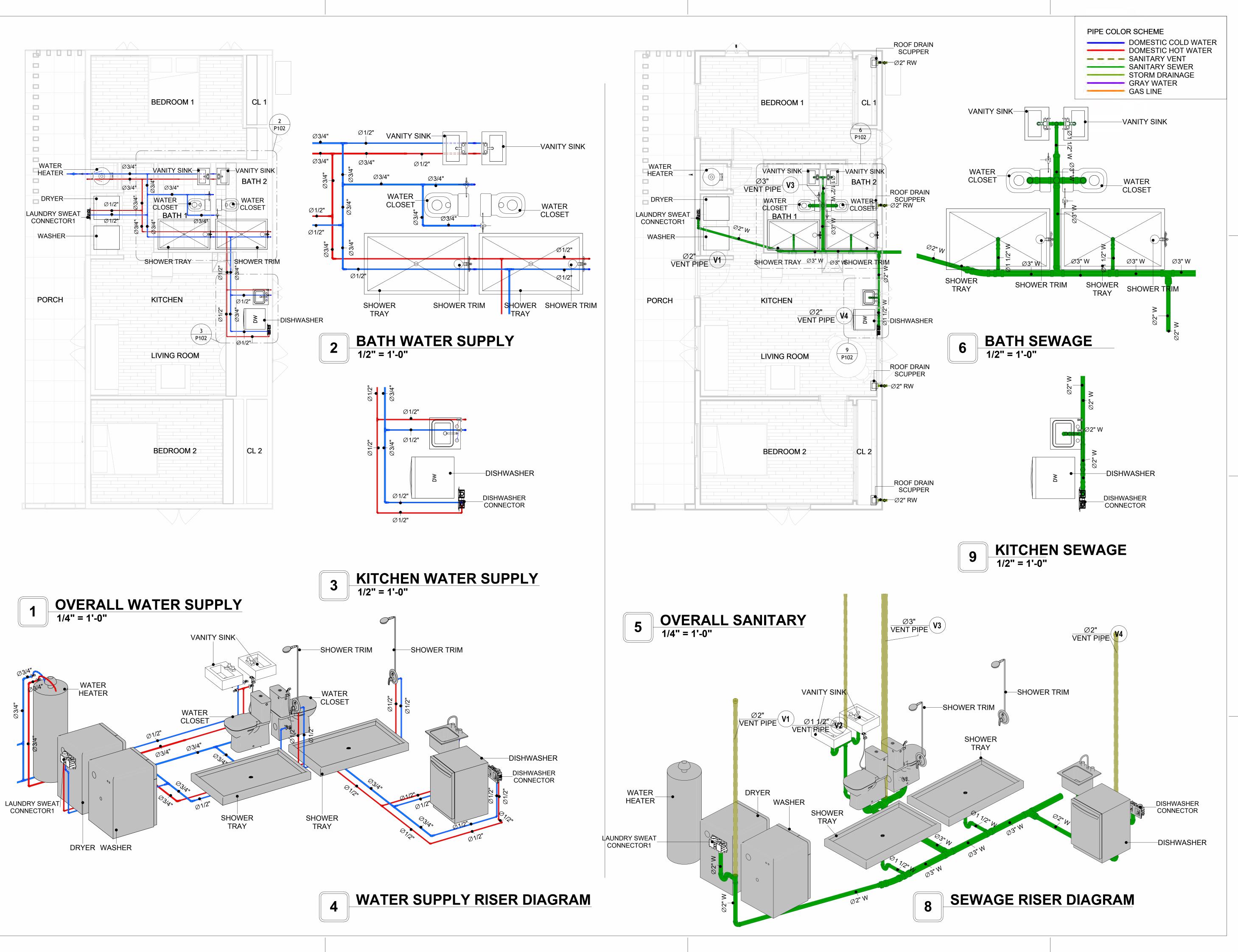
 DESIGNED BY:
 Designer

 DRAWN BY:
 Author

 CHECKED BY:
 Checker

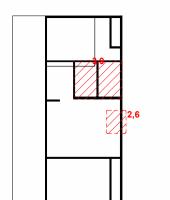
P101

SCALE: 1/2" = 1'-0"





KEY PLAN



·	

DESCRIPTION

DATE

NOTE:

LEGEND:

PROJECT

37-Yoke-800-2Bd/2Ba Contemporary-550

DRAWING NAME

WATER SUPPLY AND SEWAGE SYSTEM

CLIENT NAME:

PROJECT NUMBER:

0153_14

DATE:
2/10/2025 7:24:03 PM

DESIGNED BY:
DRAWN BY:
CHECKED BY:
Checker

P102

Materials Shopping List

Please print and take this Materials Shopping List to your favorite Home Depot and ask for assistance in selecting the materials, fixtures and fittings to complete your new home.

Record your selection and the price of the item. Then do the math to determine the cost for your selections and the total cost of finishing your home.

Have It Your Way!

The material types listed in this document were selected based on personal preferences. The Customer is encouraged to make changes to the material types in accordance with local customs, regulations, and personal preferences.

Have It Your Way!



20 good reasons to frame a home with metal and not wood



Why build your ADU with metal vs wood	Wood	Metal	Explanation
1 DIY Construction Benefit		~	The wall frames, trusses and beams can be erected in a just a few days
2 Minimal Construction Skills Required		~	Pre-assembled walls and trusses require no specialized skills to errect
3 Build as DIY, Hybrid or by a General Contractor		✓	Do it yourself, Hybrid (involve special contractors) or hire a General Contractor
4 Build It As You Can Afford It		\checkmark	Impervious to Weather - build as you have the time and money
5 Up Front Cost of Framing Materials	~		As to only the framing material, wood is less expensive
6 Total Cost To Build		~	Savings in time, labor, and other areas make light gauge steel LESS expensive
7 Termites and wood boring insects		Y	Termites, carpenter ants and wood boring insects eat wood, not metal
8 Mold resistant		~	Metal does not attract mold
9 Damage caused by exterior and interior flooding		~	Metal needs no reconditioning after a flood
10 Fire Resistant		~	Non-combustible
11 Lower insurance rates		Y	Many insurance underwriters now provide lower rates for metal framed homes
12 Walls, trusses, and beams retain their original form		~	Perfectly straight walls - no shimming of drywall
13 Corners are 90 degrees		✓	No need for templating of countertops to adjust for out of square corners
14 Strength and weight		✓	Metal is stronger than wood and weighs less - no need for crane to lift ADU trusses
15 IBC Engineered Stamp		✓	If an engineering stamp is necessary, months of waiting are saved
16 Complete BOM (Materials Shopping List)		~	Take the materials shopping list to Home Depot and start shopping/pricing
17 Flexible in Seismic Areas - Won't Fracture		~	Light gauge steel is flexible and won't fracture when the earth moves
18 No Waste At Job Site		~	Steel is the most recycled material in the world. A typical wood home has 20-30% waste
19 Environmentally Friendly		~	Trees don't have to be destroyed and the source of most metal is from recycling
20 How-To Videos Included		~	How-to videos provide simple assembly instructions
21 Relationship Counselor		~	Eliminate emotional uphevels - save time, money, and preserve the relationship

Universal Requirements - some or all may be required

- 1 Site plan
- 2 Electrical Supply Connection
- 3 Sewer Connection
- 4 Fresh Water Supply Connection
- 5 Set Backs
- 6 Soils Evaluation

- 7 Earthquake (fault) evaluation
- 8 Foundation Plan subject to soils
- 9 Compliance with local energy codes: insulation home wrap and flashing
- 10 Engineering for wind speed and snow load.
- 11 State and Local ordinances regarding ADUs
- 12 Local Architect and/or Engineer may be necessary

Yoke-2Bd2Ba-Contemporary





Yoke-2Bd2Ba-Contemporary MATERIAL SHOPPING LIST

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TOC



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GENERAL NOTES

- 1 This BOM (Bill of Materials) is prepared as a Materials Shopping List to help builders and DIYers gain a complete understanding of most if not all elements required for the complete construction of this structure, according to the original design documents provided by FrameUpNow.
- 2 All quantities and specifications are subject to change based on the final design, field measurements, availability of products and customer preferences. The customer should verify all information prior to purchasing materials.
- 3 All products and elements in the list shall conform to the International Residential Code (IRC), or any other local and international building codes, safety regulations, and standards that are applicable to the location of the structure.
- 4 If any changes are made by the customer to the list of materials specified in this document, the customer is responsible for assuring that the correct type and quantity of materials are utilized in accordance with local building codes.
- 5 FrameUpNow, will not be held responsible for any misuse of this document, the products listed, or for deviations from the content that are made due to changes in specifications, pricing, availability, or customer preferences.
- 6 The customer is advised to consult a qualified professional or technician prior to purchasing materials for specialized construction system items. Some items including but not limited to caseworks, doors and windows may require as built measurements prior to purchase to confirmation of final dimensions.
- 7 If there are additional trim elements or specific installation methods, the total amount of materials needed might vary. Consider any additional trim required for corners, intersections, or other architectural details that might cause this variations before procedding to purchase and construction.



#	Name	Link	Page No
1	COVER PAGE	COVER PAGE	1
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3	ELECTRICAL BOM	ELECTRICAL BOM	5
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5	HVAC BOM	HVAC BOM	7

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ARCHITECTURAL BOM



		Yoke-2l	Bd2Ba-Coi	ntemporary	/				
ARCHITECTURAL MATERIAL SHOPPING LIST									
lo.	Item	Туре	Unit	Quantity		Total	Description		
<u>^</u>	APPLIANCES								
1	Refrigerator		PCS	1					
2	Range		PCS	1					
3	Washer		PCS	1					
4	Dryer		PCS	1					
5	Dish Washer		PCS	1					
6	Oven		PCS	0					
7	Microwave		PCS	0					
Δ	CASEWORKS								
1	Kitchen Cabinet		FT	16.24					
2	Laundry Cabinet		FT	0					
3	Vanity Cabinet		FT	2.5					
4	Medicine Cabinet		PCS	2					
5	Kitchen countertop		SF	25.17					
6	Laundry Countertop		PCS	0					
7	Bathroom Countertop		SF	0					
8	Island		FT	0					
9	Peninsula		FT	0					
10	Closets		SF	101					
Δ	CEILING								
1	Ceiling Board	Dry Wall	SF	639.52					
2	Dry Wall Fastener	Screw	PCS	1119.16					
3	Vapor Retarder	Polyethylene film	SF	724.84					
4	Vapor Retarder Fastener	Nails with washer heads	PCS	2174.52					
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	85.32					
6	MRD Fastener		PCS	149.31					
7	Ceiling Board	Marine Plywood	SF	0					
8	Marine Plywood Fastener	Screw	PCS	0					
9	Dry Wall Tape		FT	362.42					
Δ	FLOORING								
1	Main Living Space		SF	267.28					
2	Bathroom		SF	108.56					
3	Bedrooms		SF	348.43					
4	Porch		SF	264.89					
Δ	STRUCTURE								
1	Foundation		SF	1055.67					
	WALLS EXTERIOR								
1	Exterior Wall Siding		SF	1309					
2	Wall Paint		SF	1309					
3	Wall Shteathing (OSB)		SF	1309					
4	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	13.09					
5	Wall Insulation		SF	2148					
6	Wall Homewrap		SF	1309					
7	Home wrap Fastener	Stapled fastener (200/pkt)	PKT	4.9742					
8	Stone Copping		SF	0					
	WALLS INTERIOR	·							
	Cementitious Backer Board		SF	352					
	Kerdi membrane		SF	352					
3	Kerdi membrane Fastener		SF	352					
4	Wall Ceramic Tile		SF	352					
5	Drywall Board		SF	1367					
6	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	13.67					
7	Wall Paint	3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	SF	1367					
8	Drywall Tape		FT	256.6774596					
	Wall Skerting		FT	132					

ARCHITECTURAL BOM



Interior Swinging		DOORS				
2 Interior Swinging 3' - 0" X 6'-8" PCS 2	1	Interior Swinging	3' - 0" X 6'-8"	PCS	1	
Section Swinging 2'-6" X6'-8" PCS 2	2		3' - 0" X 6'-8"	PCS	1	
4 Interior Swinging 2 - 0" X 6-8" PCS 1 5 Interior Siding 6 - 0" X 6-8" PCS 1 7 Exterior Swinging 3 - 0" X 6-8" PCS 1 8 Patio Siding 5 - 0" X 6-8" PCS 1 8 Patio Siding 5 - 0" X 6-8" PCS 1 9 Exterior Door Trim FT 53.02 1 10 Interior Door Trim FT 53.02 2 11 Intry Lock set PCS 2 2 12 Privacy Lock set PCS 2 4 3 4 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3 4 4 4 3	3		2' - 6" X 6'-8"	PCS	2	
5 Interior Silding 6 - 0" X 6'-8" PCS 1 6 Interior Silding 9 - 0" X 6'-8" PCS 1 7 Exterior Swinging 3 - 0" X 6'-8" PCS 1 8 Patio Silding 5 - 0" X 6'-8" PCS 1 9 Exterior Door Trim FT 53.02 10 Interior Door Trim FT 295.1 11 Entry Lock set PCS 2 12 Privacy Lock set PCS 2 13 Passage Lock set PCS 3 2 Casment 4 - 3" X 4'-3" PCS 2 Casment 2 - 9" X 3'-3" PCS 3 Fixed 2 - 3" X 4'-3" PCS 4 Casment 2 - 3" X 4'-3" PCS 5 Sidding 6 - 3" X 2'-3" PCS 5 Sidding 6 - 3" X 2'-3" PCS 6 Fixed 1 - 9" X 1'-9" PCS 7 Exterior Window Trim FT	4		2' - 0" X 6'-8"	PCS	1	
6 Interior Silding 9 · 0 ° X 6 · 8 ° PCS 1 7 Exterior Swinging 3 · 0 ° X 6 · 8 ° PCS 1 8 Patio Silding 5 · 0 ° X 6 · 8 ° PCS 1 9 Exterior Door Trim FT 53.02 10 Interior Door Trim FT 295.1 11 Entry Lock set PCS 2 12 Privacy Lock set PCS 4 13 Passage Lock set PCS 3	5		6' - 0" X 6'-8"	PCS	1	
7 Exterior Swinging 3' - 0" X 6'-8" PCS 1 8 Patio Siliding 5' - 0" X 6'-8" PCS 1 9 Exterior Door Trim FT 53.02 10 Interior Door Trim FT 295.1 11 Entry Lock set PCS 2 12 Privacy Lock set PCS 4 13 Passage Lock set PCS 3 2 WINDOWS ************************************	6		9' - 0" X 6'-8"	PCS	1	
8 Patio Silding 5' - 0" X 6'-8" PCS 1 9 Exterior Door Trim FT 53.02 10 Interior Door Trim FT 295.1 11 Entry Lock set PCS 2 12 Privacy Lock set PCS 4 13 Passage Lock set PCS 3	7		3' - 0" X 6'-8"	PCS	1	
9 Exterior Door Trim	8	Patio Sliding	5' - 0" X 6'-8"	PCS	1	
11 Entry Lock set PCS 2 12 Privacy Lock set PCS 4 13 Passage Lock set PCS 3	9			FT	53.02	
12 Privacy Lock set PCS 4	10	Interior Door Trim		FT	295.1	
13 Passage Lock set PCS 3	11	Entry Lock set		PCS	2	
☑ WINDOWS 1 Casment 4' - 3" X 4' - 3" PCS 2 Casment 2' - 9" X 3' - 3" PCS 3 Fixed 2' - 3" X 2' - 3" PCS 4 Casment 2' - 3" X 4' - 3" PCS 5 Sliding 6' - 3" X 2' - 2" PCS 6 Fixed 1' - 9" X 1' - 9" PCS 7 Exterior Window Trim FT FT 8 Interior Window Trim FT FT 2 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	12	Privacy Lock set		PCS	4	
1 Casment 4' - 3" X 4'-3" PCS 2 Casment 2' - 9" X 3'-3" PCS 3 Fixed 2' - 3" X 2'-3" PCS 4 Casment 2' - 3" X 4'-3" PCS 5 Sliding 6' - 3" X 2'-3" PCS 6 Fixed 1' - 9" X 1'-9" PCS 7 Exterior Window Trim FT PCS 8 Interior Window Trim FT PCS 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	13	Passage Lock set		PCS	3	
2 Casment 2' - 9" X 3'-3" PCS 3 Fixed 2' - 3" X 2'-3" PCS 4 Casment 2' - 3" X 4'-3" PCS 5 Sliding 6' - 3" X 2'-3" PCS 6 Fixed 1' - 9" X 1'-9" PCS 7 Exterior Window Trim FT FT 8 Interior Window Trim FT FT 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	Δ	WINDOWS				
3 Fixed 2' - 3" X 2' - 3" PCS 4 Casment 2' - 3" X 4' - 3" PCS 5 Sliding 6' - 3" X 2' - 3" PCS 6 Fixed 1' - 9" X 1' - 9" PCS 7 Exterior Window Trim FT 8 Interior Window Trim FT	1	Casment	4' - 3" X 4'-3"			
4 Casment 2' - 3" X 4'-3" PCS 5 Sliding 6' - 3" X 2'-3" PCS 6 Fixed 1' - 9" X 1'-9" PCS 7 Exterior Window Trim FT 8 Interior Window Trim FT □ ROOF 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	2	Casment	2' - 9" X 3'-3"		PCS	
5 Sliding 6'-3" X 2'-3" PCS 6 Fixed 1'-9" X 1'-9" PCS 7 Exterior Window Trim FT 8 Interior Window Trim FT □ ROOF FT 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	3	Fixed	2' - 3" X 2'-3"		PCS	
6 Fixed 1' - 9" X 1'-9" PCS 7 Exterior Window Trim FT 8 Interior Window Trim FT □ ROOF FT 1 Roof Covering SF 2 Roof Covering Fastener PCS 3 Roof Felt Paper SF 4 Roof Felt Paper Fastener PCS 5 Roof Sheathing SF 6 Roof Sheathing Fastener PCS 7 Batten FT 8 Batten Fastener PCS 9 Soffit SF 10 Soffit Fastener PCS	4	Casment				
7 Exterior Window Trim FT 8 Interior Window Trim FT △ ROOF 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	5	Sliding	6' - 3" X 2'-3"			
8 Interior Window Trim FT △ ROOF ROOF 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	6	Fixed	1' - 9" X 1'-9"		PCS	
☐ ROOF 1 Roof Covering SF 814 2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	7	Exterior Window Trim				
Roof Covering	8				FT	
2 Roof Covering Fastener PCS 407 3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0						
3 Roof Felt Paper SF 814 4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0						
4 Roof Felt Paper Fastener PCS 2442 5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0						
5 Roof Sheathing SF 814 6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	3					
6 Roof Sheathing Fastener PCS 6512 7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	4					
7 Batten FT 0 8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0						
8 Batten Fastener PCS 0 9 Soffit SF 0 10 Soffit Fastener PCS 0	_				6512	
9 Soffit SF 0 10 Soffit Fastener PCS 0	7				0	
10 Soffit Fastener PCS 0						
	9				0	
11 Faccio					0	
		Fascia		FT	0	
12 Fascia board fastener PCS 0					0	
13 Roof Insulation SF 814	13	Roof Insulation		SF	814	



		Yoke-2E	3d2Ba-Cont	emporar	y						
	ELECTRICAL MATERIAL SHOPPING LIST										
No.	Item	Туре	Unit		Unit Price	Total	Description				
Δ	LIGHTING FIXTURES						·				
	Kitchen Ceiling Light		PCS	3							
	Exterior Wall Mounted Light		PCS	4							
3	Livingroom Ceiling Light With Fan		PCS	0							
4	Bedroom Ceiling Light With Fan		PCS	2							
5	Dining Ceiling Light		PCS	0							
	Bath Wall Mounted Light		PCS	2							
7	Bathroom Ceiling Light		PCS	4							
8	Livingroom Ceiling Light		PCS	4							
9	Bedroom Ceiling Light		PCS	8							
	Hall & Entry Ceiling Light		PCS	2							
	Closet Ceiling Light		PCS	0							
12	Smoke Detector		PCS	4							
Δ	ELECTRICAL FITTINGS		'								
13	Standard Receptacle 120V	20A	PCS	15							
14	GFCI Receptacle 120V	20 A	PCS	10							
15	GFCI Receptacle 240V	30 A	PCS	2							
16	GFCI Receptacle 240V	40 A	PCS	1							
17	GFCI Receptacle 240V	60 A	PCS	1							
18	Fan Switch		PCS	1							
19	Single Pole Switch		PCS	9							
	Three Way Switch		PCS	2							
	Dimmer Switch		PCS	4							
	ELECTRICAL CONDUITS & WIRING	'	'								
	ROMEX 14 AWG	14/2 w/ground	FT	236							
23	ROMEX 12 AWG	12/3 w/ground	FT	224							
	ROMEX 12 AWG	12/2 w/ground	FT	20							
25	ROMEX 10 AWG	10/2 w/ground	FT	0							
	ROMEX 10 AWG	10/3 w/ground	FT	70							
	ROMEX 8 AWG	8/3 w/ground	FT	13							
	ROMEX 6 AWG	6/3 w/ground	FT	17							
29	Bare Copper Ground Wire 6 AWG										
Δ	ELECTRICAL BOXES & CIRCUTES										
30	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1							
31	Circuit breaker	15 A	PCS	5							
32	Circuit breaker	20 A	PCS	9							
33	Circuit breaker	30 A	PCS	2							
34	Circuit breaker	40 A	PCS	1							
	Circuit breaker	50 A	PCS	0							
	Circuit breaker	60 A	PCS	1							
	Single Gang Switch Box		PCS	2							
	Double Gang Switch Box		PCS	4							
	Triple Gang Switch Box		PCS	2							
	Pull Box	#1/4	PCS	27							
	Receptacle Box		PCS	32							

PLUMBING BOM



Yoke-2Bd2Ba-Contemporary										
PLUMBING SYSTEM MATERIAL SHOPPING LIST										
Vo.	Item	Туре	Unit	Quantity	Unit Price	Total	Description			
	PLUMBING FIXTURES & ACCESSORIES									
	Bath Tub (Alcove Tub)		PCS	0						
2	Kitchen Sink		PCS	1						
3	Kitchen Faucets		PCS	1						
4	Vanity Sink		PCS	2						
5	Bath room Faucets		PCS	2						
6	Water Closet		PCS	2						
7	Shower Trim		PCS	2						
8	Shower Tray		PCS	2						
9	Water Heater		PCS	1						
	Hose Bib		PCS	1						
11	Shutoff Valve		PCS	8						
	Hanging pipe clamp		PCS	19						
	Gate Valve		PCS	1						
	Dishwasher Supply Single Connector		PCS	1						
	Dishwasher Sewage Single Connector Laundry Sweat Connector		PCS PCS	1						
	SANITARY & PLUMBING PIPES		LC2	1						
<u>△</u> 1	ABS (Acrylonitrile Butadiene Styrene) Pipes	Ø 1"	FT	0						
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	21						
	ABS (Acrylonitrile Butadiene Styrene) Pipes	Ø 1 1/2	FT	40						
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	Ø 3"	FT	26						
	PEX (Cross-linked polyethylene) Pipes	Ø 1/2"	FT	102						
	PEX (Cross-linked polyethylene) Pipes	Ø 3/4"	FT	56						
	PEX (Cross-linked polyethylene) Pipes	Ø 1"	FT	1						
	PVC Pipes Sch.80 - Rigid	Ø 1 1/2"	FT	0						
9	PVC Pipes Sch.80 - Rigid PVC Pipes Sch.80 - Rigid	Ø 1 1/2	FT	-						
-	PVC Pipes Sch.80 - Rigid PVC Pipes Sch.80 - Rigid	Ø 3"	FT	34						
	Flex Pipe Round	ø 1/2"	PCS	8						
	PIPE FITTINGS	D 1/2	PUS	0						
	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	2						
	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	10						
	ABS 90 Degree Bend Elbow	3"ø-3"ø	PCS	2						
	ABS Bend Long Sweep Elbow	3"ø-3"ø	PCS	1						
5	ABS P-Trap	1 1/2"ø-1 1/2"ø	PCS	5						
	ABS P-Trap	2"ø-2"ø	PCS	1						
	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	1						
8	ABS Reducer Elbow	3"ø-1 1/2"ø	PCS	1						
9	ABS Reducer Elbow	3"ø-2"ø	PCS	2						
	ABS TEE Elbow	2"ø-2"ø-2"ø	PCS	1						
_	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	3						
_	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø	PCS	2						
	ABS Trap P	2"ø-2"ø	PCS	1						
	ABS Vent Cap Elbow	1 1/2"ø	PCS	1						
	ABS Vent Cap Elbow	2"ø	PCS	2						
	ABS Vent Cap Elbow	3"ø	PCS	1						
	PEX 90 Deg Elbow	1/2"ø-1/2"ø	PCS	4						
	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	20						
	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	7						
	PEX Tee Elbow	1/2"ø-1/2"ø	PCS	6						
	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	10						
	PEX Transition Elbow	1"ø-3/4"ø	PCS	2						
	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	12						
_	PVC 90 Deg Bend Elbow	2"ø-2"ø	PCS	4						
	WASTE DOUBLE TEE	1 1/2"ø-1 1/2"ø-1 1/2"ø-1	PCS	1						
	WASTE DOUBLE TEE	2"ø-2"ø-2"ø	PCS	1						
	WASTE DOUBLE TEE	3"ø-3"ø-3"ø-3"ø	PCS	1						

HVAC BOM



	Yoke-2Bd2Ba-Contemporary									
	HVAC SYSTEM MATERIAL SHOPPING LIST									
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description			
	HVAC_DUCTS	•					•			
1	PIPE (REFRIGERANT LINE)	3/8" (Ø)	FT	73.76						
2	PIPE (REFRIGERANT LINE)	3/4''' (Ø)	FT	95.87						
3	DRAYER HOSE	4" (Ø)	FT	7.2						
4	FLEX DUCT ROUND	4" (Ø)	FT	5.95						
	DUCT FITTINGS & ACCESSORIES						•			
7	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	24						
8	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	16						
9	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4"	PCS	2						
10	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8"	PCS	2						
11	TRANSITION (REFRIGERANT	3/4" (Ø)-1/2" (Ø)	PCS	7						
12	TRANSITION (REFRIGERANT	3/4" (Ø)-5/8" (Ø)	PCS	3						
13	TRANSITION (REFRIGERANT	3/8" (Ø)-1/4" (Ø)	PCS	1						
14	ROUND TRANSITION(ANGLE)	45 DEGREE	PCS	7						
	HVAC_EQUIPMENTS									
15	AIR HANDLING UNIT	WALL MOUNTED	PCS	3						
16	CONDENSER	OUTDOOR UNIT	PCS	1						
17	EXHAUST FAN	75 CFM	PCS	2						
18	HOOD-WALL: VENT	HOOD-WALL: VENT	PCS	1						
19	DRAYER: VENT	DRAYER: VENT	PCS	1						
20	ROOF VENT	3"(Ø)	PCS	3						



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Have It Your Way!

The material types listed in this document were selected based on personal preferences. The Customer is encouraged to make changes to the material types in accordance with local customs, regulations, and personal preferences. Have It Your Way!

GENERAL NOTES

- This BOM (Bill of Materials) is prepared as a Materials Shopping List to help builders and DIYers gain a complete understanding of most if not all elements required for the complete construction of this structure, according to the original design documents provided by FrameUpNow.
- ² All quantities and specifications are subject to change based on the final design, field measurements, availability of products and customer preferences. The customer should verify all information prior to purchasing materials.
- 3 All products and elements in the list shall conform to the International Residential Code (IRC), or any other local and international building codes, safety regulations, and standards that are applicable to the location of the structure.
- 4 If any changes are made by the customer to the list of materials specified in this document, the customer is responsible for assuring that the correct type and quantity of materials are utilized in accordance with local building codes.
- FrameUpNow, will not be held responsible for any misuse of this document, the products listed, or for deviations from the content that are made due to changes in specifications, pricing, availability, or customer preferences.
- The customer is advised to consult a qualified professional or technician prior to purchasing materials for specialized construction system items. Some items including but not limited to caseworks, doors and windows may require as built measurements prior to purchase to confirmation of final dimensions.
- 7 If there are additional trim elements or specific installation methods, the total amount of materials needed might vary. Consider any additional trim required for corners, intersections, or other architectural details that might cause this variations before procedding to purchase and construction.



			LIGHTING FIXTURES				
#	Lighting	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Kitchen Ceiling Light			PCS	3		
2	Exterior Wall Mounted Light			PCS	4		
3	Livingroom Ceiling Light With Fan			PCS	0		
4	Bedroom Ceiling Light With			PCS	2		
5	Dining Ceiling Light			PCS	0		
6	Bath Wall Mounted Light			PCS	2		
7	Bathroom Ceiling Light			PCS	4		
8	Livingroom Ceiling Light			PCS	4		
9	Bedroom Ceiling Light			PCS	8		
10	Hall & Entry Ceiling Light			PCS	2		
11	Closet Ceiling Light			PCS	0		
12	Smoke Detector			PCS	4		



			ELECTRICAL FITTINGS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Standard Receptacle 120V	20A		PCS	15		
2	GFCI Receptacle 120V	20 A		PCS	10		
3	GFCI Receptacle 240V	30 A		PCS	2		
4	GFCI Receptacle 240V	40 A		PCS	1		
5	GFCI Receptacle 240V	60 A		PCS	1		
6	Fan Switch			PCS	1		
7	Single Pole Switch			PCS	9		
8	Three Way Switch			PCS	2		
9	Dimmer Switch			PCS	4		



			ELECTRICAL CONDUITS & WIRIN	G			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ROMEX 14 AWG	14/2/W/ground		FT	236		
2	ROMEX 12 AWG	12/3/W/ground		FT	224		
3	ROMEX 12 AWG	12/2/W/ground		FT	20		
4	ROMEX 10 AWG	10/3/W/ground		FT	70		
5	Romex 8 AWG	8/3/W/ground		FT	13		
6	ROMEX 6 AWG	6/3/W/ground		FT	17		
7	Bare Copper Ground Wire 6 AWG			FT			



			ELECTRICAL BOXES & CIRCUTE	:S			
#	Item	Туре	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	Panelboard -240V 1 Phase MLO	200 AMP		PCS	1		
2	Circuit breaker	15 A		PCS	5		
3	Circuit breaker	20 A		PCS	9		
4	Circuit breaker	30 A		PCS	2		
5	Circuit breaker	40 A		PCS	1		
6	Circuit breaker	60 A		PCS	1		
7	Single Gang Switch Box			PCS	2		
8	Double Gang Switch Box			PCS	4		
9	Triple Gang Switch Box			PCS	2		
10	Pull Box	#1/4		PCS	27		
11	Receptacle Box			PCS	32		

HVAC BOM



			HVAC_DUCTS 01				
#	Item		Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	PIPE (REFRIGERANT LINE)	3/8" (Ø)		FT	73.76		
2	PIPE (REFRIGERANT LINE)	3/4"' (Ø)		FT	95.87		
3	DRAYER HOSE	4" (Ø)		FT	7.2		
4	FLEX DUCT ROUND	4" (Ø)		FT	5.95		

HVAC BOM



			DUCT FITTINGS & ACCESSORIES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)		PCS	24		
2	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)		PCS	16		
3	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4"		PCS	2		
4	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8"		PCS	2		
5	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-1/2" (Ø)		PCS	7		
6	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-5/8" (Ø)		PCS	3		
7	TRANSITION (REFRIGERANT LINE)	3/8" (Ø)-1/4" (Ø)		PCS	1		
8	ROUND TRANSITION(ANGLE)	45 DEGREE		PCS	7		

HVAC BOM



			HVAC_EQUIPMENTS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	AIR HANDLING UNIT	WALL MOUNTED		PCS	3		
2	CONDENSER	OUTDOOR UNIT		PCS	1		
3	EXHAUST FAN	75 CFM		PCS	2		
4	HOOD-WALL: VENT	HOOD-WALL: VENT		PCS	1		
5	DRAYER: VENT	DRAYER: VENT		PCS	1		
6	ROOF VENT	3"(Ø)		PCS	3		



		PLUMBIN	NG FIXTURES & ACCESSORIES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Bath Tub (Alcove Tub)			PCS	0		
2	Kitchen Sink			PCS	1		
3	Kitchen faucets			PCS	1		
4	Vanity Sink			PCS	2		
5	Bath room faucets			PCS	2		
6	Water Closet			PCS	2		
7	Shower Trim			PCS	2		
8	Shower Tray			PCS	2		
9	Water Heater			PCS	1		
10	Hose Bib			PCS	1		
11	Shutoff Valve			PCS	8		
12	Hanging pipe clamp			PCS	8		
13	Gate Valve			PCS	1		
14	Dishwasher Supply Single Connector			PCS	1		
15	Dishwasher Sewage Single Connector			PCS	1		
16	Laundry Sweat Connector			PCS	1		



		SANI	TARY & PLUMBING PIPES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"		FT	0		
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"		FT	21		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"		FT	40		
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"		FT	26		
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"		FT	102		
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"		FT	56		
7	PEX (Cross-linked polyethylene) Pipes	ø 1"		FT	1		
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"		FT	0		
9	PVC Pipes Sch.80 - Rigid	ø 2"		FT	34		
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	0		
11	Flex Pipe Round	ø 1/2"		PCS	8		
12							
13							
14							
15							



		P	IPE FITTINGS 01				
	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø		PCS	2		
	ABS 90 Degree Bend Elbow	2"ø-2"ø		PCS	10		
	ABS 90 Degree Bend Elbow	3"ø-3"ø		PCS	2		
	ABS Bend Long Sweep Elbow	3"ø-3"ø		PCS	1		
	ABS P-Trap	1 1/2"ø-1 1/2"ø		PCS	5		
	ABS P-Trap	2"ø-2"ø		PCS	1		
1	ABS Reducer Elbow	2"ø-1 1/2"ø		PCS	1		
	ABS Reducer Elbow	3"ø-1 1/2"ø		PCS	1		
	ABS Reducer Elbow	3"Ø-2"Ø		PCS	2		
0	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	1		
1	ABS TEE Elbow	3"ø-3"ø-3"ø		PCS	3		
2	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø		PCS	2		
3	ABS Trap P	2"ø-2"ø		PCS	1		
4	ABS Vent Cap Elbow	1 1/2"ø		PCS	1		
5	ABS Vent Cap Elbow	2"ø		PCS	2		



		PIPE FI	TTINGS 02				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS Vent Cap Elbow	3"Ø		PCS	1		
2	PEX 90 Deg Elbow	1/2"ø-1/2"ø		PCS	4		
3	PEX 90 Degree Elbow	1/2"ø-1/2"ø		PCS	20		
4	PEX 90 Degree Elbow	3/4"ø-3/4"ø		PCS	7		
5	PEX Tee Elbow	1/2"ø-1/2"ø-1/2"ø		PCS	6		
6	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø		PCS	10		
7	PEX Transition Elbow	1"ø-3/4"ø		PCS	2		
8	PEX Transition Elbow	3/4"ø-1/2"ø		PCS	12		
9	PVC 90 Deg Bend Elbow	2"ø-2"ø		PCS	4		
10	WASTE DOUBLE TEE	1 1/2"ø-1 1/2"ø-1 1/2"ø-1 1/2"ø		PCS	1		
11	WASTE DOUBLE TEE	2"ø-2"ø-2"ø		PCS	1		
12	WASTE DOUBLE TEE	3"ø-3"ø-3"ø		PCS	1		
13							
14							
15							



			APPLIANCES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Refrigerator			PCS			
2	Range			PCS			
3	Washer Front Load	Stackable		PCS			
4	Dryer Front Load	Stackable		PCS			
5	Dish Washer			PCS			
6	Oven			PCS	(
7	Microwave			PCS	(
8							
9							
10							
11							
12							
13							
14							
15							
16							



			CASEWORKS 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Kitchen Cabinet			FT	16.24		
2	Laundry Cabinet			FT	0		
3	Vanity Cabinet			FT	2.5		
4	Medicine Cabinet			PCS	2		
5	Kitchen countertop			SF	25.17		
6	Laundry Countertop			PCS	0		
7	Bathroom Countertop			SF	0		
8	Island			FT	0		
9	Peninsula			FT	0		
10	Closets			SF	101		
11							
12							
13							
14							
15							



	1		CEILING 01				
#	item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LIVING ROOM + KITCHEN			SF	238.3		
1	Ceiling Board	Drywall		SF	238		
2	Drywall Fastener	Screw		PCS	417		
3	Vapor Retarder	Polyethylene film		SF	238.3		
4	Vapor Retarder Fastener	Nails with washer heads		PCS	714.8		
	BATH ROOM 1			SF	42.7		
5	Ceiling Board	MRD (Moisture resistant drywall)		SF	43		
6	MRD Fastener	Screw		PCS	75		
	HALL + WD			SF	45.2		
7	Ceiling Board	Drywall		SF	45		
8	Drywall Fastener	Screw		PCS	79		
9	Vapor Retarder	Polyethylene film		SF	45.2		
10	Vapor Retarder Fastener	Nails with washer heads		PCS	135.6		
	BATH ROOM 2			SF	42.7		
11	Ceiling Board	MRD (Moisture resistant drywall)		SF	43		
12	MRD Fastener	Screw		PCS	75		



			CEILING 02			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Pric	e Total
	BED ROOM 1			SF	159.4	
13	Ceiling Board	Drywall		SF	159	
14	Drywall Fastener	Screw		PCS	279	
15	Vapor Retarder	Polyethylene film		SF	159.4	
16	Vapor Retarder Fastener	Nails with washer heads		PCS	478.2	
	BED ROOM 2			SF	152.2	
17	Ceiling Board	Drywall		SF	152	
18	Drywall Fastener	Screw		PCS	266	
19	Vapor Retarder	Polyethylene film		SF	152.2	
20	Vapor Retarder Fastener	Nails with washer heads		PCS	456.6	
	CL 1			SF	15.1	
21	Ceiling Board	Drywall		SF	15	
22	Drywall Fastener	Screw		PCS	26	
23	Vapor Retarder	Polyethylene film		SF	15.1	
24	Vapor Retarder Fastener	Nails with washer heads		PCS	45.3	



			CEILING 03			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit	Price Total
	CL 2			SF	22.1	
25	Ceiling Board	Drywall		SF	22	
26	Drywall Fastener	Screw		PCS	39	
15	Vapor Retarder	Polyethylene film		SF	22.1	
16	Vapor Retarder Fastener	Nails with washer heads		PCS	66.2	
	WH			SF	7.3	
17	Ceiling Board	Drywall		SF	7	
18	Drywall Fastener	Screw		PCS	13	
19	Vapor Retarder	Polyethylene film		SF	7.3	
20	Vapor Retarder Fastener	Nails with washer heads		PCS	22.0	
21						
22						
23						
24						
25						
26						



			FLOORING INTERIOR 01			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	BEDROOM#1					
1	Bedroom Flooring			SF	159.25	
2	Wood underlay	Foam Pad Polyethylene		SF	159.25	
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	159.25	
	BEDROOM#2					
4	Bedroom Flooring			SF	152.07	
5	Wood underlay	Foam Pad Polyethylene		SF	152.07	
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	152.07	
	CL #1					
7	Closet Flooring			SF	15.09	
8	Wood underlay	Foam Pad Polyethylene		SF	15.09	
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	15.09	
	CL #2					
10	Closet Flooring			SF	22.02	
11	Wood underlay	Foam Pad Polyethylene		SF	22.02	
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	22.02	



			FLOORING INTERIOR 02			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	LIVING ROOM AND KITCHEN					
13	Living Area Flooring			SF	267.28	
14	Wood underlay	Foam Pad Polyethylene		SF	267.28	
15	Vapor Retarder	Vapor Barrier Polyethylene		SF	267.28	
	BATHROOM #1					
16	Tile Finish			SF	42.62	
17	Adhesive	1/2" Thin set Mortar		SF	42.62	
18	Vapor Retarder	Vapor Barrier Polyethylene		SF	42.62	
	BATHROOM #2					
19	Tile Finish			SF	42.62	
20	Adhesive	1/2" Thin set Mortar		SF	42.62	
21	Vapor Retarder	Vapor Barrier Polyethylene		SF	42.62	
	W/D					
22	Tile Finish			SF	16	
23	Adhesive	1/2" Thin set Mortar		SF	16	
23	Vapor Retarder	Vapor Barrier Polyethylene		SF	16	



			FLOORING INTERIOR 03				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BOILER ROOM						
24	Tile Finish			SF	7.32		
25	Adhesive	1/2" Thin set Mortar		SF	7.32		
26	Vapor Retarder	Vapor Barrier Polyethylene		SF	7.32		



			FLOORING EXTERIOR			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	
	STRUCTURE			SF	1,055.67	
1	Concrete Slab	4"concrete cast in situ		CF	351.89	
3	Insulation	Rigid insulation		SF	284.75	
4	Hard core	Compacted soil		CF	278.69	
5	Re-bar	#4 re-bar		Ton	0.78	
6	Concrete Pad	4"concrete cast in situ		CF	1.58	
7	Slab edge	Turndown		CF	234.62	
	Footing	Cast-in-place concrete		CF	0	
1	PORCH FRONT					
2	Tile Finish			SF	264.89	
3	Adhesive	1/2" Thin set Mortar		SF	264.89	
	Vapor Retarder	Vapor Barrier Polyethylene		SF	264.89	



			WALLS: EXTERIOR				
	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Stocco Finish			SF	1309.00		
2	Wall Homewrap			SF	1309.00		
3	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	4.97		
4	Wall Shteathing (OSB)			SF	1309.00		
5	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	13.09		
6	Stone Copping			SF	0.00		
7	Wall Paint			SF	1309.00		
8	Wall Insulation			SF	2148.00		



			WALLS: INTERIOR 01				
#	item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BATHROOM 1			SF	41		
1	Cementitious Backer Board			SF	191		
2	Kerdi membrane			SF	191		
3	Kerdi membrane Fastener			SF	191		
4	Wall Ceramic Tile			SF	191		
	BATHROOM 2			SF	41		
5	Cementitious Backer Board			SF	184		
6	Kerdi membrane			SF	184		
7	Kerdi membrane Fastener			SF	184		
8	Wall Ceramic Tile			SF	184		
	BEDROOM 1			SF	157		
9	Drywall Board			SF	309		
10	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.09		
11	Wall Paint			SF	309		
12	Drywall Tape			FT	57.9		



			WALLS: INTERIOR 02				
#	item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BEDROOM 2			SF	150		
13	Drywall Board			SF	297		
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.97		
15	Wall Paint			SF	297		
16	Drywall Tape			FT	55.7		
	KITCHEN			SF	75		
17	Cementitious Backer Board			SF	24		
18	Drywall Board			SF	138		
19	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.38		
20	Kerdi membrane			SF	24		
21	Kerdi membrane Fastener			SF	24		
22	Wall Ceramic Tile			SF	24		
23	Wall Paint			SF	138		
24	Drywall Tape			FT	26.0		



			WALLS: INTERIOR 03				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LIVING ROOM			SF	160		
37	Drywall Board			SF	253		
38	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.53		
39	Wall Paint			SF	253		
40	Drywall Tape			FT	47.5		
	CLOSET 1			SF	17		
41	Drywall Board			SF	101		
42	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.01		
43	Wall Paint			SF	101		
44	Drywall Tape			FT	18.9		
	CLOSET 2			SF	24		
45	Drywall Board			SF	131		
46	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.31		
47	Wall Paint			SF	131		
48	Drywall Tape			FT	24.6		



		WALLS: INTERIOR 04							
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total		
	HALL			SF	29				
	Drywall Board			SF	61				
	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.61				
	Wall Paint			SF	61				
	Drywall Tape			FT	11.50943396				
	WD			SF	18				
	Cementitious Backer Board			SF	103				
	Kerdi membrane			SF	103				
	Kerdi membrane Fastener			SF	103				
	Wall Ceramic Tile			SF	103				



			WALLS: INTERIOR 05				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	wh			SF	8		
61	Drywall Board			SF	77		
62	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.77		
63	Wall Paint			SF	77		
64	Drywall Tape			FT	15		
65	Wall Skirting	Ceramic					
				FT	132		



			DOORS			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price To	otal
1	Interior Swinging	3' - 0" X 6'-8"		PCS	1	
2	Interior Swinging	3' - 0" X 6'-8"		PCS	1	
3	Interior Swinging	2' - 6" X 6'-8"		PCS	2	
4	Interior Swinging	2' - 0" X 6'-8"		PCS	1	
5	Interior Sliding	6' - 0" X 6'-8"		PCS	1	
6	Interior Sliding	9' - 0" X 6'-8"		PCS	1	
7	Exterior Swinging	3' - 0" X 6'-8"		PCS	1	
8	Patio Sliding	5' - 0" X 6'-8"		PCS	1	
9	Exterior Door Trim			FT	53.02	
10	Interior Door Trim			FT	295.1	
11	Entry Lock set			PCS	2	
12	Privacy Lock set			PCS	4	
	Passage Lock set			PCS	3	



			WINDOWS			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
1	Casment	4' - 3" X 4'-3"		PCS	3	
2	Casment	2' - 9" X 3'-3"		PCS	2	
3	Fixed	2' - 3" X 2'-3"		PCS	1	
4	Casment	2' - 3" X 4'-3"		PCS	2	
5	Sliding	6' - 3" X 2'-3"		PCS	1	
6	Fixed	1' - 9" X 1'-9"		PCS	9	
7	Exterior Window Trim			FT	193.6	
8	Interior Window Trim			FT	193.6	
9						
10						
11						
12						
13						
14						
15						



			ROOF 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Roof Covering			SF	814.0		
2	Roof Covering Fastener			PCS	407		
3	Roof Felt Paper			SF	814.0		
4	Roof Felt Paper Fastener			PCS	2442.0		
5	Roof Sheathing			SF	814.0		
6	Roof Sheathing Fastener			PCS	6512		
7	Batten			FT	0.0		
8	Batten Fastener			PCS	0.0		
9	Soffit			SF	0.0		
10	Soffit Fastener			PCS	0.0		
11	Fascia			FT	0.0		
12	Fascia board fastener			PCS	0		
13	Roof Insulation			SF	814.0		
14					1		
15							