

# **WISDOM**

The Wisdom is a charming Spanish 3 bedroom 2 bathroom home with a warm and inviting exterior. The stucco walls, clay tile roof, and arched entryway create a classic and timeless aesthetic. The covered porch with wooden beams offers a shaded outdoor space, perfect for relaxing or entertaining. The inside of this home offers a simple open plan hosting living, dinging areas in one corner and three bedrooms on each corner of the house. This creates both functional and efficient layout while maintaining a spacious feel.

# 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



# 37' - 8" BED ROOM 3 LIVING ROOM 226 SF KITCHEN 163 SF PRIMARY SUITE 171 SF BED ROOM 2 131 SF

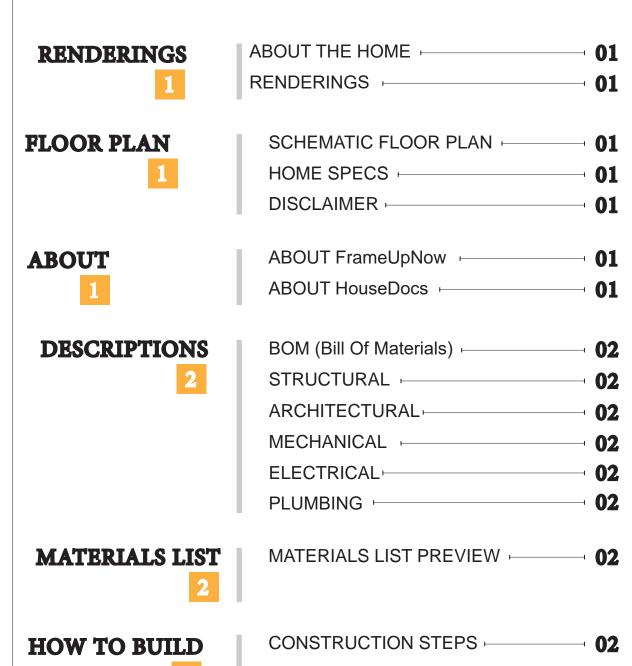
# **FLOOR PLAN**

1194 SF

3 Bed Rooms



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STRUCTURAL

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03

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**MATERIALS SHOPPING LIST**  MATERIALS SHOPPING LIST

# **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

13-Wisdom-1194-3Bd2Ba-Spanish-550

DRAWING NAME

# INTRODUCTION

С	CLIENT NAME:
Р	ROJECT NUMBER:
D	ATE:
D	DESIGNED BY:
D	PRAWN BY:
С	HECKED BY:

1101

SCALE:

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**DISCLAIMER** 

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# **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.

**MECHANICAL** 

WISDOM 3 BE/2BA CRAFTSMAN

THE WISDOM 3 BED 2BATH

**ELECTRICAL BOM** 

# 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.

# **ELECTRICAL**

The mechanical package includes everything needed to guide HVAC

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

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.

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** 

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

pipes to fixtures.

# **PLUMBING**

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

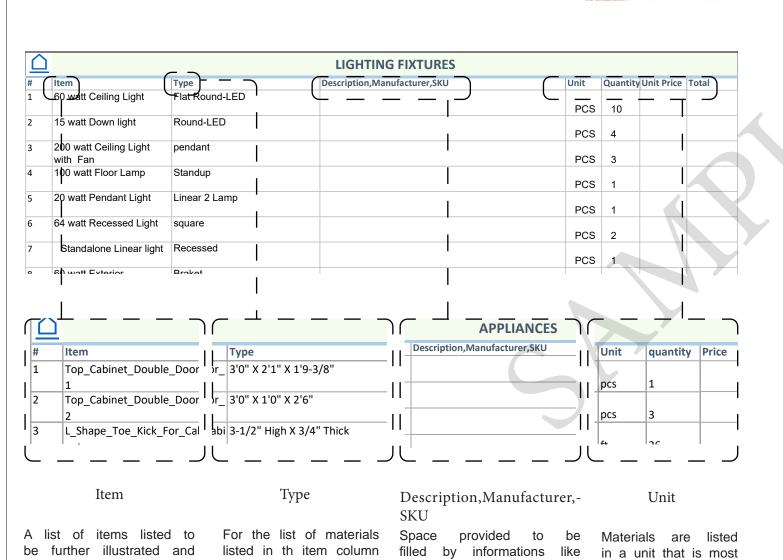
proper drainage.

install all vertical plumbing risers and vent stacks.

Bill of Materials: A complete list of every component needed, from



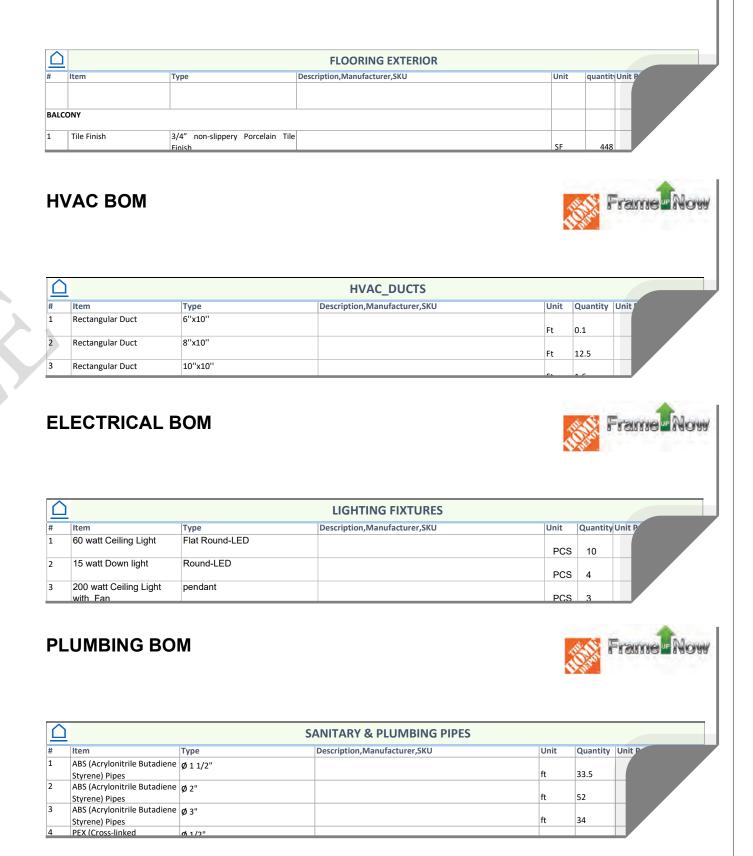


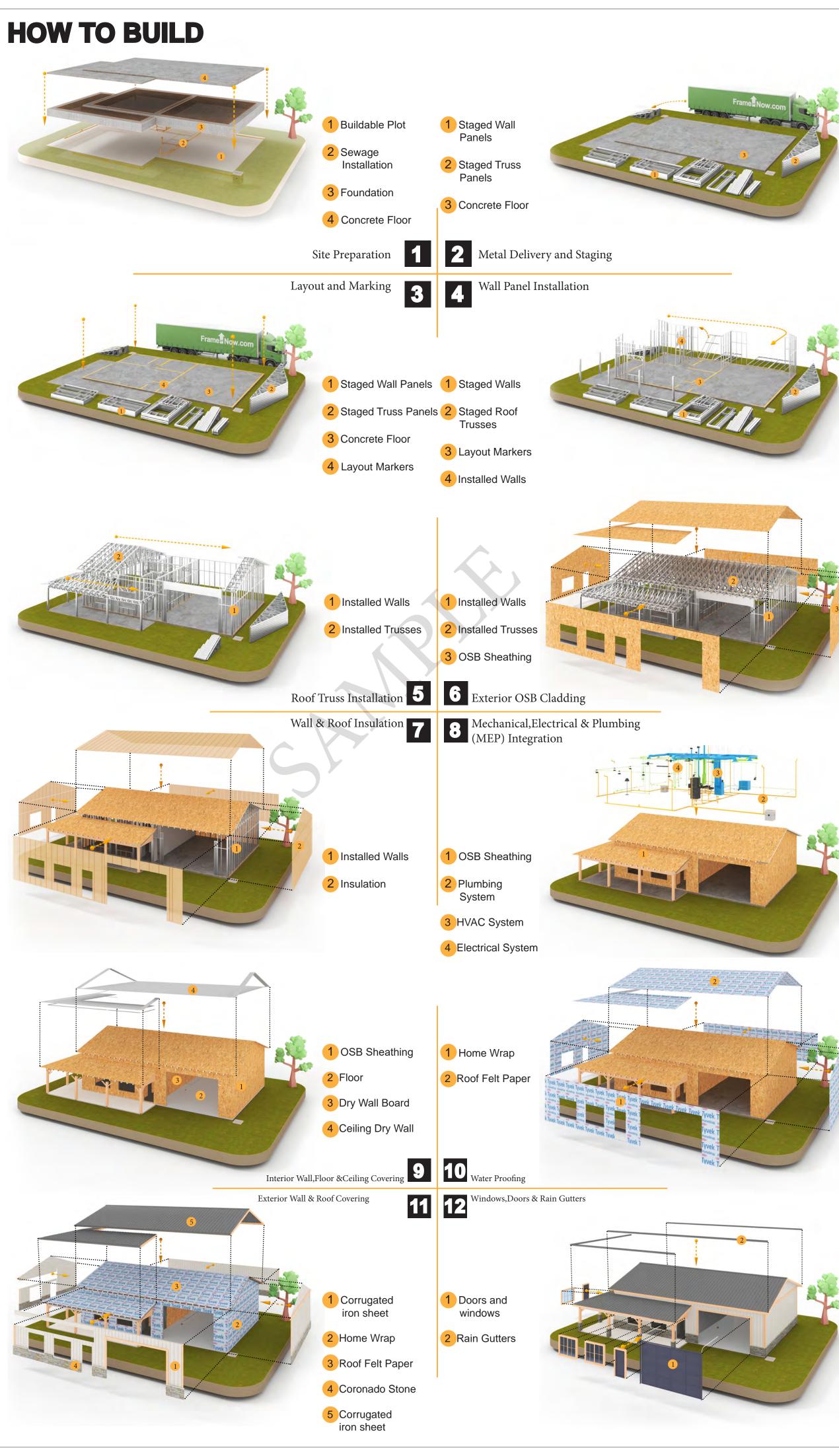


there will a more detail Description, Manufacturer and convenient.

description about the type SKU.

of the Material.







**KEY PLAN** 

DESCRIPTION DATE

NOTE:

LEGEND:

13-Wisdom-1194-3Bd2Ba-Spanish-550

DRAWING NAME

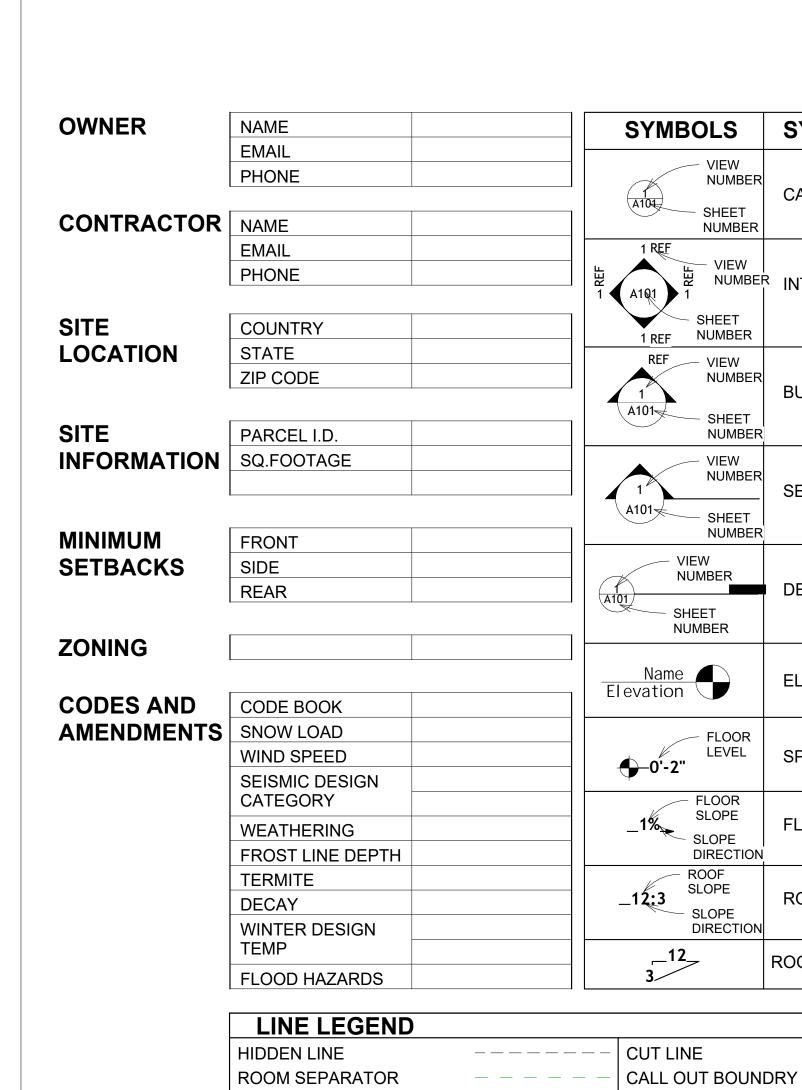
INTRODUCTION

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

1102

SCALE:

specified in the type column.



OVER HEAD

NUMBER

- SHEET NUMBER

NUMBER

NUMBER

- SHEET NUMBER

NUMBER

- SHEET NUMBER

VIEW NUMBER

NUMBER

LEVEL

- FLOOR SLOPE

ROOF SLOPE

SLOPE

DIRECTION

SLOPE DIRECTION

NUMBER INTERIOR ELEVATION

	SYMBOLS NAME		PAGE INDEX	Α
+		G101	COVER SHEET	AFS
R		A101	FLOOR PLAN	ASTM D698
	CALLOUT HEAD	A102	DIMENSION PLAN	AOTIVI DOSO
₹		S101	FOUNDATION PLAN	CA
		S102	STRUCTURAL FLOOR PLAN	EL
I EŖ	INTERIOR ELEVATION	S103	FRAME LAYOUT	F.F.E
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	BUILDING ELEVATION	A301	SECTIONS	IRC
R		A401	DETAILS	
1		A402	CASEWORK DETAILS	IMC
R		A403	CASEWORK DETAILS	livio
-	SECTION	E101	SCHEDULE	MAX.
R		E102	LIGHTING PLAN	ME
		E103	POWER PLAN	MIN.
		E104	DIMENSION PLAN FOR LIGHT FIXTURE	NO.
	DETAIL VIEW	E105	DIMENSION PLAN FOR FITTING	O.C
		P101	COVER SHEET	OSB
+		P102	WATER SUPPLY SYSTEM	PL
	ELEVATION LEVEL	P103	SEWAGE SYSTEM	PSI
		P104	RISER DIAGRAM	PVC
+		M101	HVAC PLAN	REF
	SPOT ELEVATION	M102	HVAC SECTION	RG
	SI OT ELEVATION	M103	RISER DIAGRAM	SE
				SF
	FLOOR SLOPE			SIMP. STHD8
N N		TAG	TAG'S NAME	
1		IAG	TAG 5 NAME	SIMP. ABE66
	ROOF SLOPE	CA01	CASEWORK TAG	TV
N		<u>(1)</u>	DOOR TAG	UNO
	ROOF SLOPE ELEVATION			W/
	NOOF SLOPE ELEVATION	1	FURNITURE TAG	W/D
		1	WINDOW TAG	AC
		<del>-</del>		- · · ·

SPECIALTY EQUIPMENT TAG

MECHANICAL EQUIPMENT TAG

PLUMBING EQUIPMENT TAG

PE01

	CODL
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	
Olivii . OTTIDO	HOLDDOWN
SIMP. ABE66	SIMPSON ANCHOR BOLT EDGE
TV	TELEVISION
UNO	UNLESS NOTED OTHERWISE
W/	WITH
W/D	
۷۷/ <i>U</i>	WASHER/DRYER
AC	AIR CONDITIONING UNIT
ACC	AIR COOLED CONDENSER
ACCU	AIR COOLED CONDSENSING UNIT
AHU	AIR HANDLING UNIT
CC	COOLING COIL
CD	CEILING DIFFUSER
CFm	Cubic Feet Per Minute
CR	CEILING REGISTER
CU	CONDENSING UNIT
CW	COLD WATER
	COED 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 UNIT
IV	INLET VANES
MER	MECHANICAL ROOM
MAX.	MAXIMUM
MIN.	MINIMUM
R/A	RETURN AIR
RCU	RECIPROCATING CHILLER UNIT
RF O/A	RETURN FAN
S/A	SUPPLY AIR
SCD	SMOKE CONTROL DAMPER
SP	STATIC PRESSURE

**ABBREVIATION** 

CASEWORK

ELECTRICAL

**FOOTINGS** 

CODE

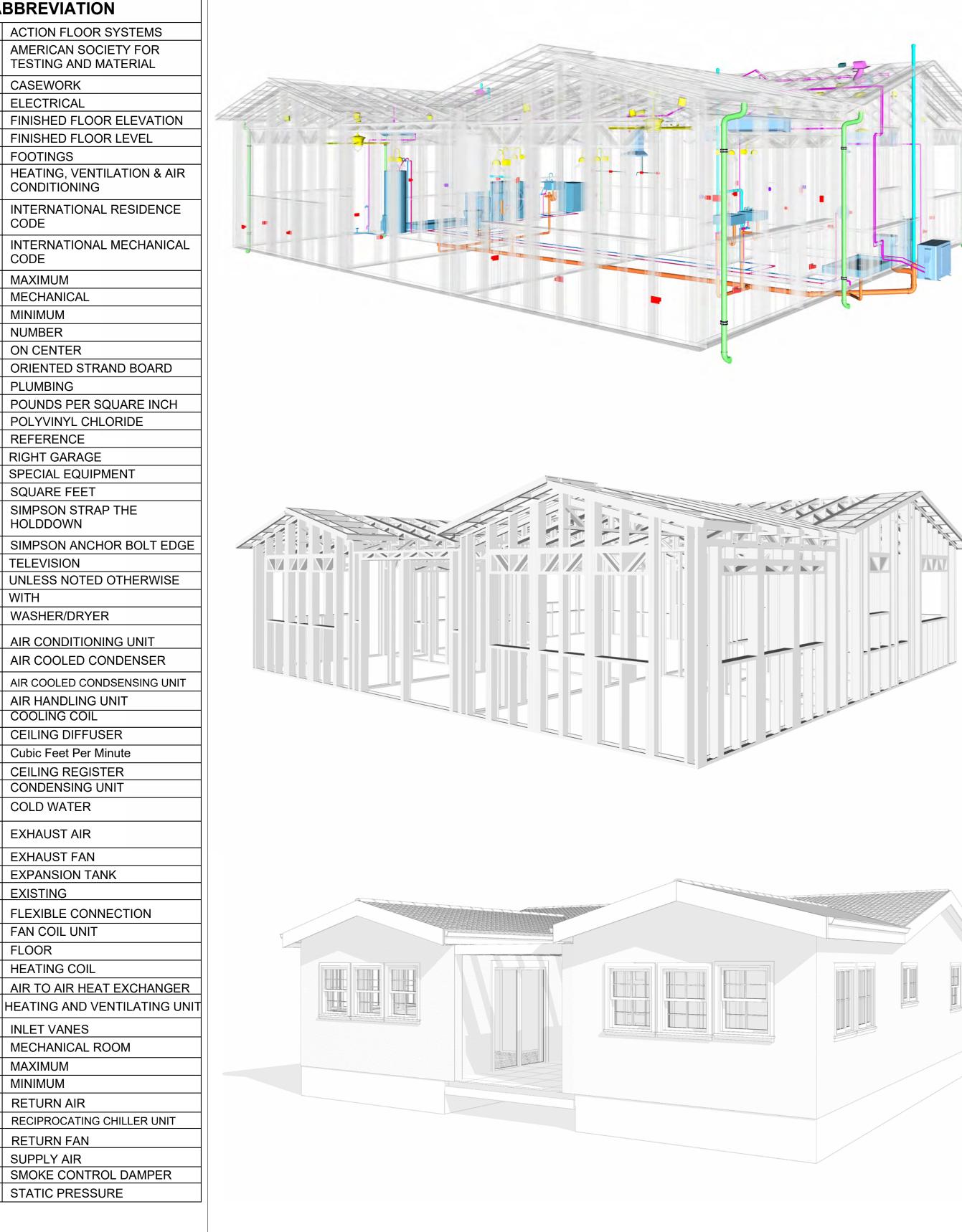
CONDITIONING

ACTION FLOOR SYSTEMS

AMERICAN SOCIETY FOR

TESTING AND MATERIAL

FINISHED FLOOR LEVEL

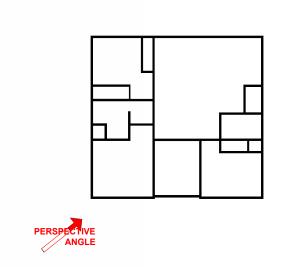


13 WISDOM 1194 3Bd/2Ba SPANISH 550

SQUARE FOOT	AGE
LIVING	1194
TOTAL	1194



**KEY PLAN** 



NO.	DESCRIPTION	DATE

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

**COVER SHEET** 

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:24:52 PM
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.
- 2. THE ARCHITECTURAL DRAWINGS ARE PREPARED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND
- . 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.
- 4. 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:**

#### 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.

### WALL PAINT (INTERNAL)

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.

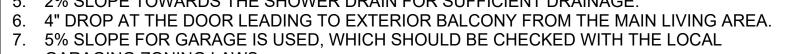
### **ADHESIVES:**

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 HEAT.

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

### **ABOUT FLOORS:**

- 1. 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.
- 4. 1% SLOPE ON OUTDOOR BALCONIES FOR WATER RUN OFF.
- 5. 2% SLOPE TOWARDS THE SHOWER DRAIN FOR SUFFICIENT DRAINAGE.
- 7. 5% SLOPE FOR GARAGE IS USED, WHICH SHOULD BE CHECKED WITH THE LOCAL GARAGING ZONING LAWS.

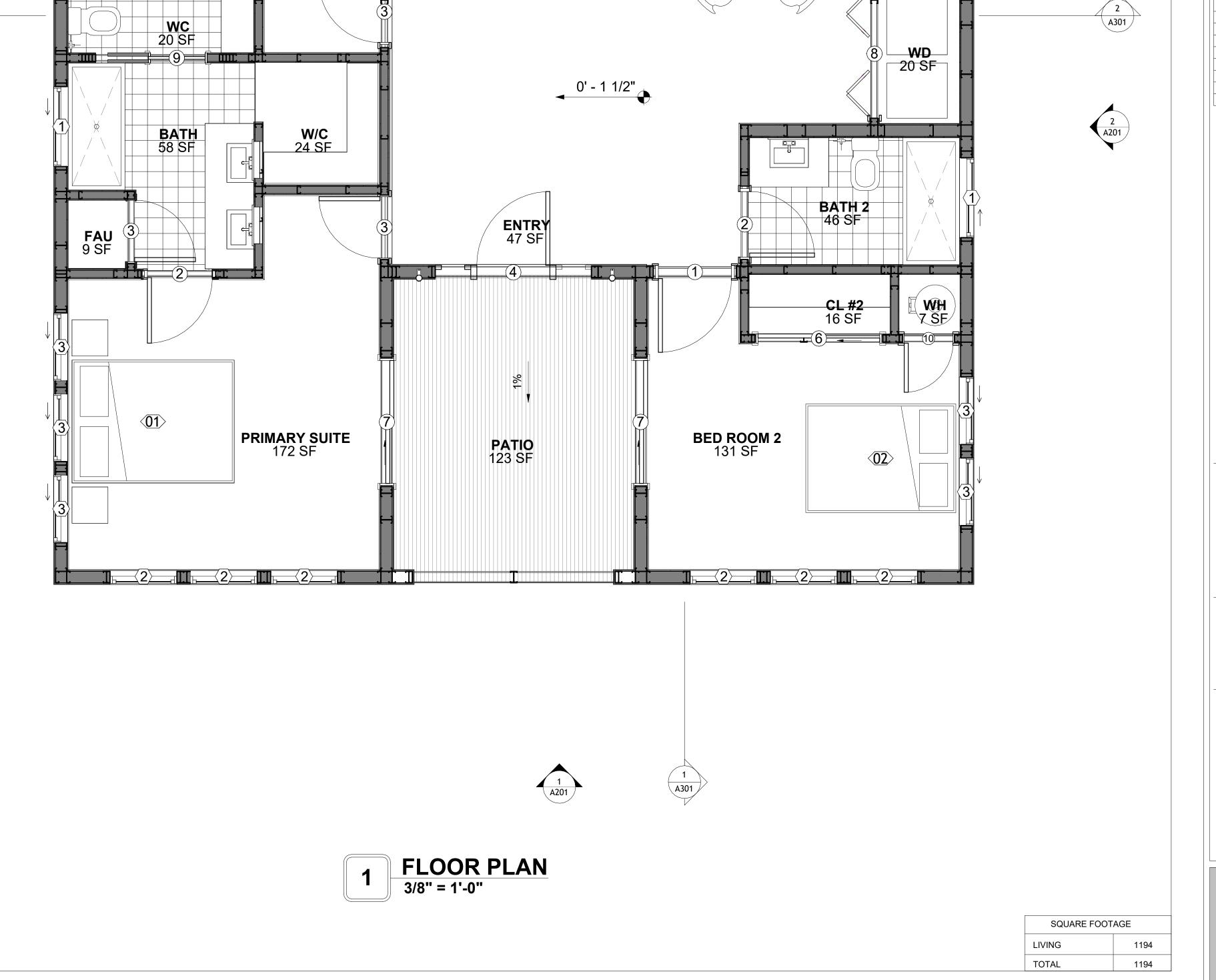




 $\begin{pmatrix} 2 \\ A202 \end{pmatrix}$ 

	FURNITURE S	CHEDULE	
TYPE MARK	TYPE		COUNT
01	60" X 80" - Queen	1	
02	Double 53" x 74"	1	
03	DINING CHAIR	4	
04	Round Table 2	1	
05	Coffe Table	1	
06	Four Sit 85" X 85"	1	
07	TV	1	
08	TV STAND	1	

		R	OOM FINIS	H SCHEDULE			
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENT
	I <u>_</u>	==		T		T	I
1	WD	HARDWOOD	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
2	KITCHEN	HARDWOOD	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
3	LIVING ROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
4	ENTRY	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
5	BED ROOM 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
6	BATH 2	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
7	CL #2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
8	WH	VINYL TILES	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
9	FAU	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
10	BATH	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
11	W/C	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
12	WC	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
13	BED ROOM 3	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
14	CL #3	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
15	PRIMARY SUITE	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
16	PATIO	PROCELAIN TILE	CONCRETE	STUCCO FINISH	PLYWOOD	8' - 0"	



<u>(06)</u>

LIVING ROOM

271 SF

**KITCHEN** 

116 SF

<u>04</u>>



**KEY PLAN** 

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

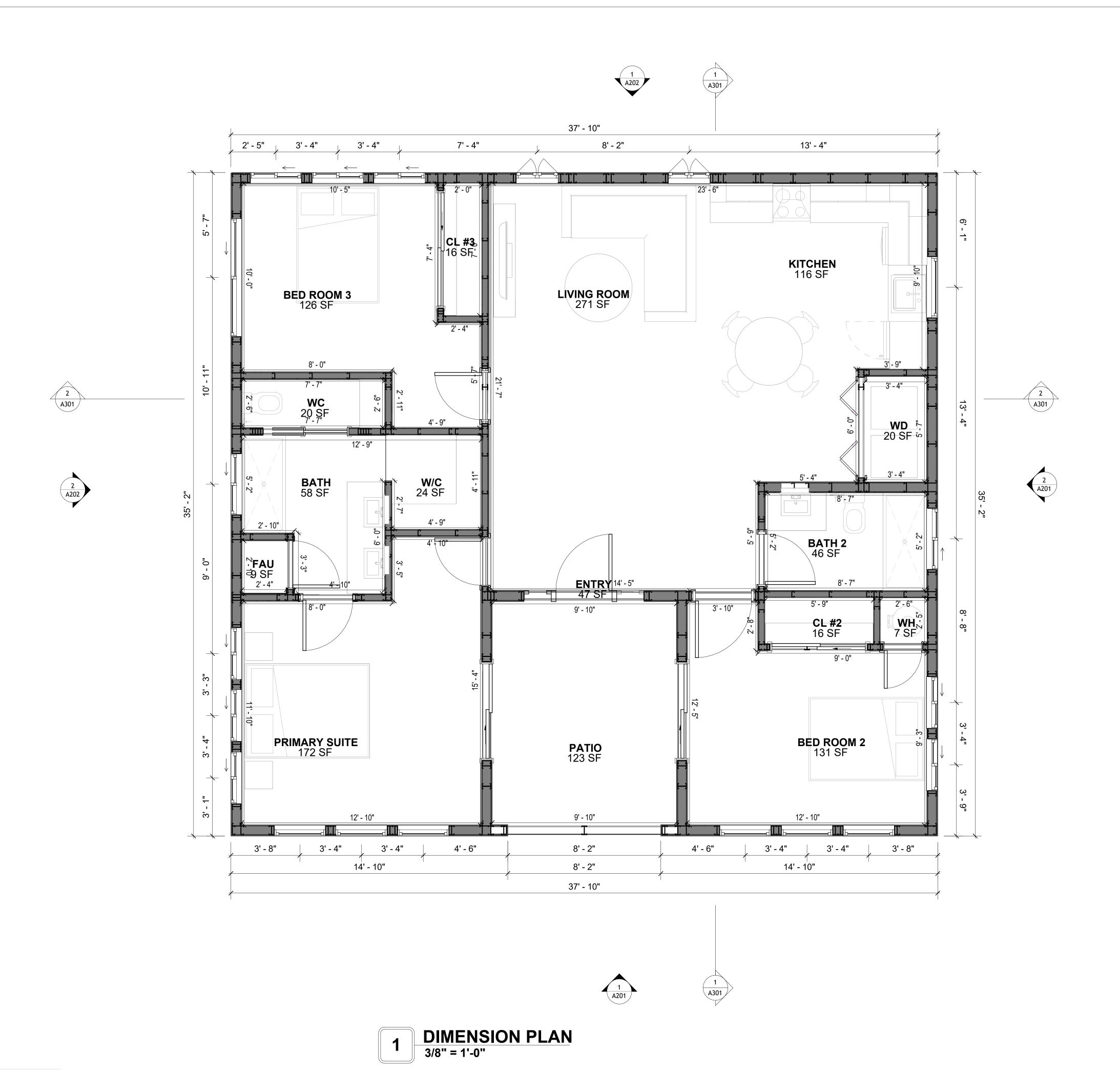
**FLOOR PLAN** 

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:24:53 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A101

SCALE: As indicated

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**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba SPANISH 550

DRAWING NAME

**DIMENSION PLAN** 

Client Name	CLIENT NAME:
0033_15	PROJECT NUMBER:
2/8/2025 5:24:55 PM	DATE:
Designer	DESIGNED BY:
Author	DRAWN BY:
Checker	CHECKED BY:

A102

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

DIMENSIONS IN THE ARCHITECTURAL DRAWINGS CONSIDER FINISHING MATERIALS. FOR PRECISE MEASUREMENTS OF THE STRUCTUAL FRAMING, REFER TO THE ATTACHED STRUCTURAL PLAN SET.

LIVING 1194
TOTAL 1194

SQUARE FOOTAGE

### FOUNDATION 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.

#### **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

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. REINFORCEMENT:

- 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:

. 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.

ALL REINFORCEMENT BARS SIZE 10MM OR LARGER IN ACCORDANCE TO ASTM 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.

. 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:**

ALL HOLDDOWNS, STRAP, AND POST LOCATIONS.

CONCRETE FINISHES. PANEL RISER LOCATION - WHERE APPLICABLE.

UNDERSLAB MECHANICAL REQUIREMENTS.

STEM WALL BLOCKOUTS.

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

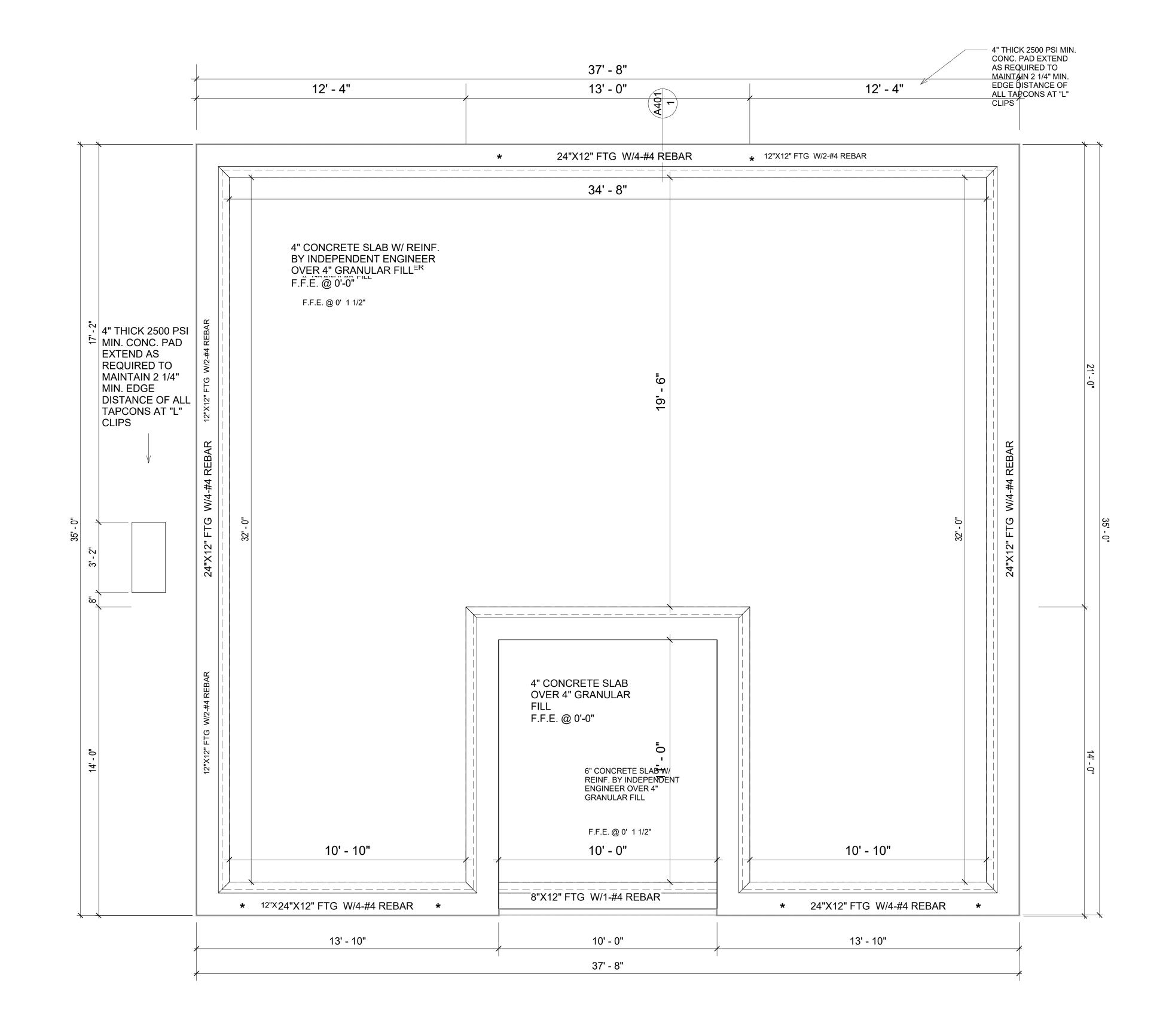
6. PROVIDE THE FOLLOWING:

- PVC SLEEVES THROUGH FTG IF REQUIRED

- 20' #4 COPPER GROUND BAR.

SLOPE FINISH GRADE AWAY FROM FOOTING.

**NOTE**: FIELD VERIFY ALL DIMENSIONS SEE DIMENSIONED ARCHITECTURAL DRAWINGS



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

> SQUARE FOOTAGE LIVING 1194 TOTAL 1194



**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

**LEGEND:** 

PROJECT

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

FOUNDATION PLAN

IAME:	Client Name
Γ NUMBER:	0033_15
	2/8/2025 5:24:56 PM
D BY:	Designer
BY:	Author
D BY:	Checker

**S101** 

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

### **GENERAL NOTES**

#### NOTES:

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

#### A) **FOUNDATION PLAN NOTES**:

- CONCRETE SLAB SHALL BE 6" THICK WITH 1/2" DIAMETER TENDONS PER LAYOUT PLAN, CENTERED IN SLAB THICKNESS, OVER APPROVED SUBBASE PER GENERAL STRUCTURE
- 2. TERMITE PROTECTION SHALL BE PROVIDED PER IRC SECTION R318.1 NONE TYPICAL ANCHOR BOLT SPACING AT SHEAR WALL AND HOLD DOWN
- SPECIFICATIONS PER APPROVED ARCHITECTURAL PLANS. 4. INSTALL HOLDOWNS BEFORE CONCRETE SLAB POUR.
- 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

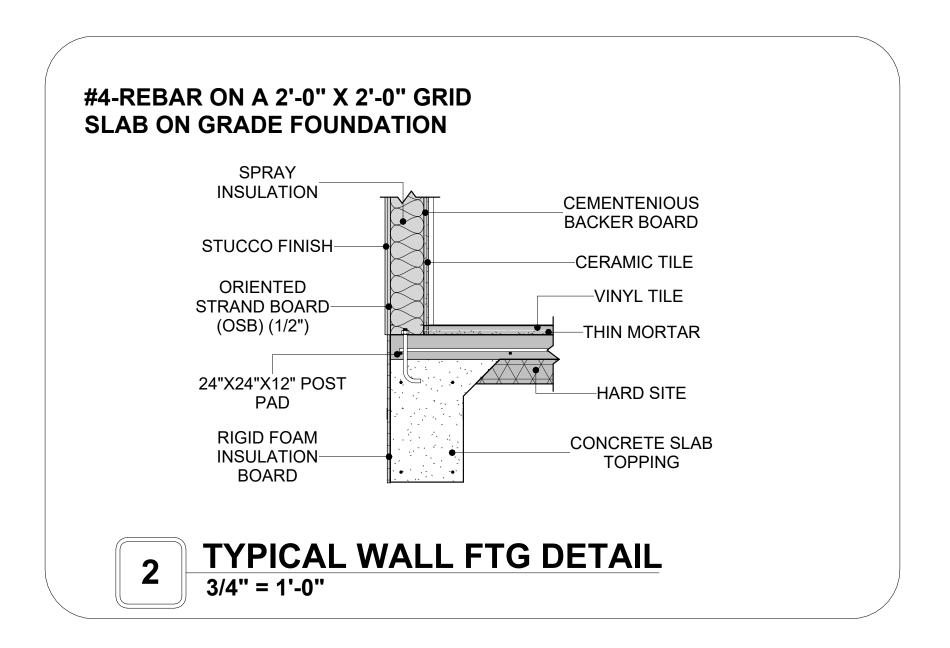
### B) **REINFORCEMENT FOR CONCRETE**:

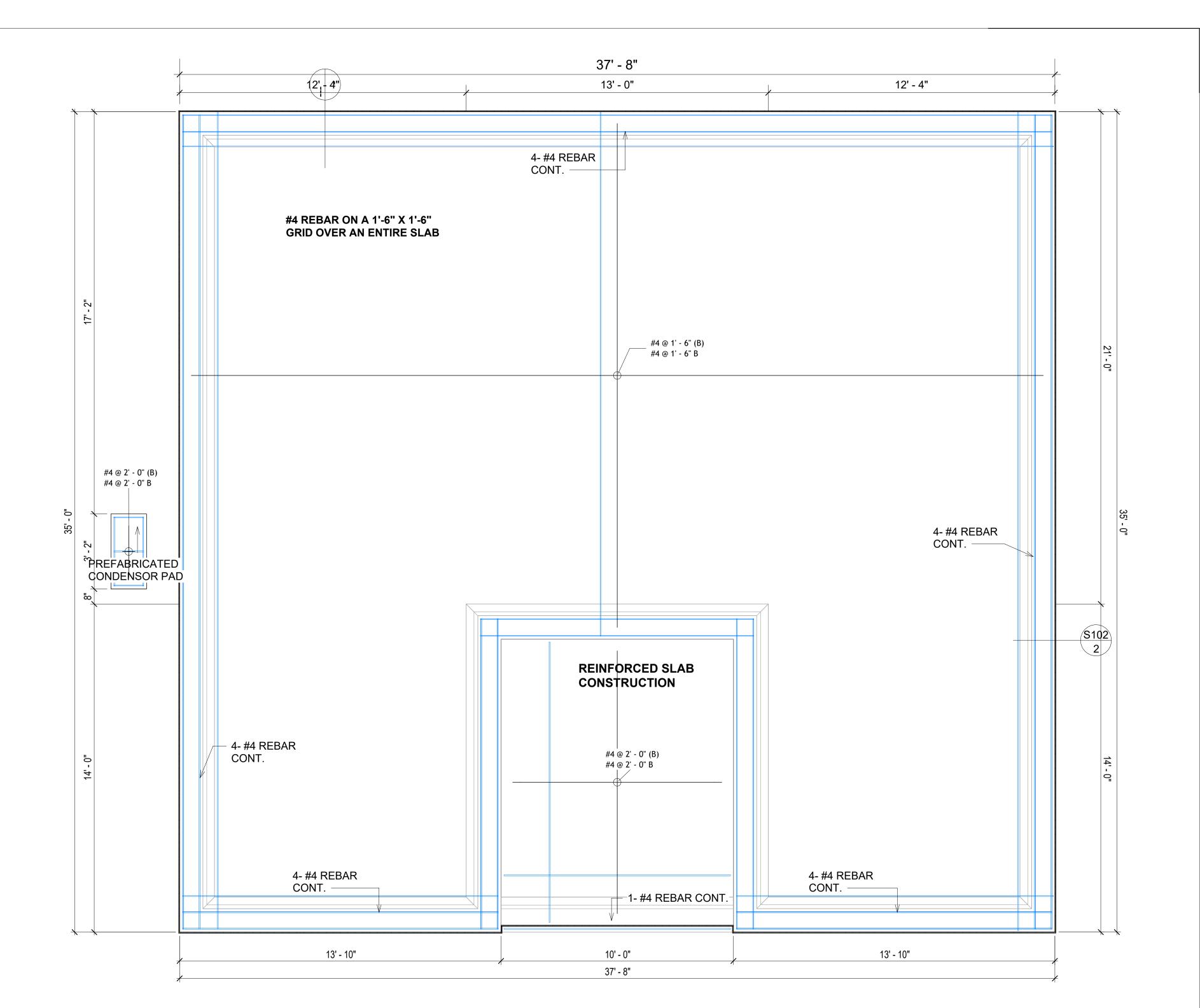
1. ALL REINFORCING SLABS BARS SIZE 10MM OR LARGER SHALL BE DEFORMED IN ACCORDANCE TO ASTM-A706, AND BARS SMALLER THAN 10 MM MAYBE PLAIN. 2. UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS SHALL BE:

> 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.
- BAR NOTATIONS GIVES INFORMATION
- A) BAR SIZE
- B) SPACING(IF REQUIRED)
- 6. LAP REINFORCEMENT ONLY AT LOCATION SHOWN IN THE DRAWINGS
- 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.

- 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.





**FOUNDATION REBAR PLAN** 



**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

**PROJECT** 

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

STRUCTURAL FLOOR PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:24:56 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

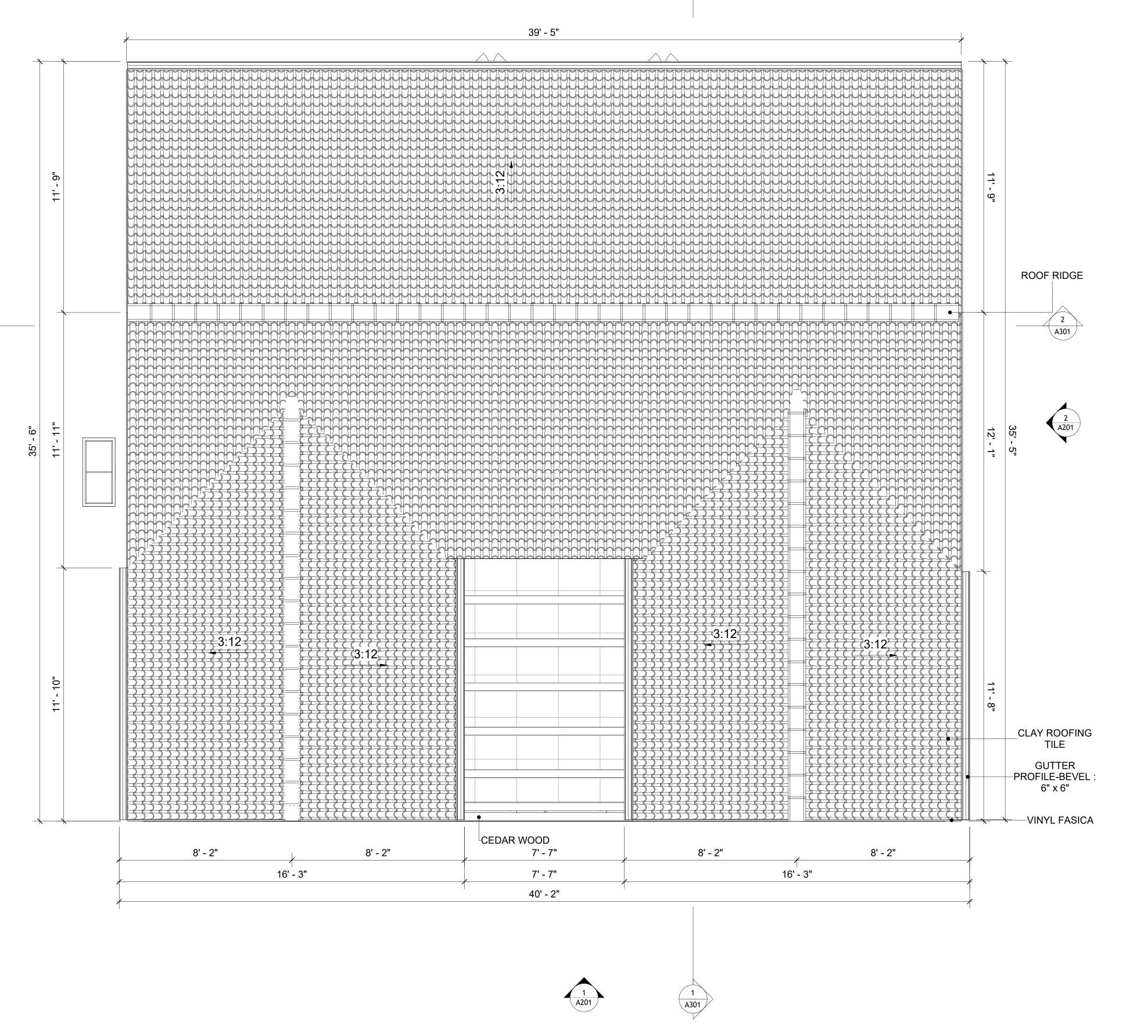
**S102** 

### **ROOF NOTES**

- 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.)
- 2. 73" OVERHANG AT EAVES (UNO.)
- ENDS OF ALL TRUSSES AND JOISTS TO BE FULLY BLOCKED. PROVIDE SOLID BLOCKING AT ALL RIDGES AND VALLEYS
- 1. 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
- 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 WALLS (TYPICAL) OR BEAMS.
- 10. PROVIDE GALVANIZED STEEL FLASHING WITH A LENGTH OF 10 FEET, WIDTH OF 12

INCHES, AND THICKNESS OF 24 GAUGE.







SQUARE FOOTAGE		
LIVING	1194	
TOTAL	1194	



**KEY PLAN** 

**DESCRIPTION** 

NOTE:

LEGEND:

**PROJECT** 

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

**ROOF PLAN** 

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:25:00 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

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

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).

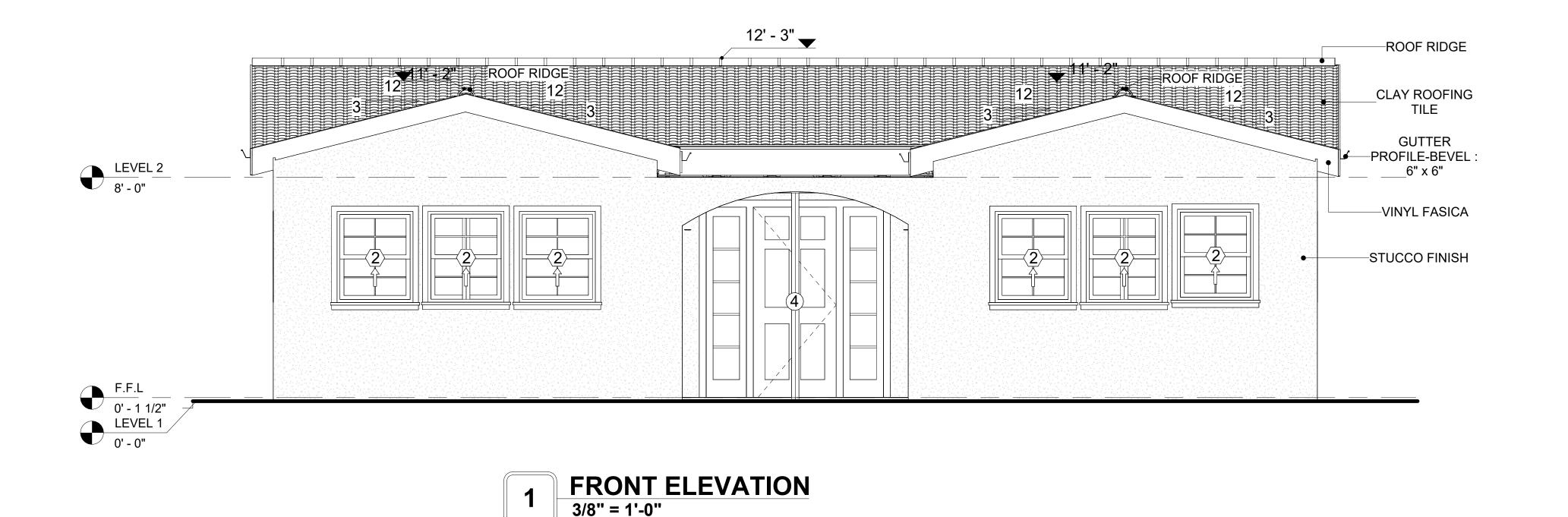
IT IS NOT DIRECTLY TROWELED OVER THE OSB BUT OVER A WATER-RESISTANT BARRIER (HOMEWRAP) AND METAL/PLASTIC LATH THAT ARE INSTALLED ON TOP SURFACE OF THE OSB TO PROVIDE AN ADDITIONAL LAYER OF PROTECTION AGAINST MOISTURE INTRUSION.

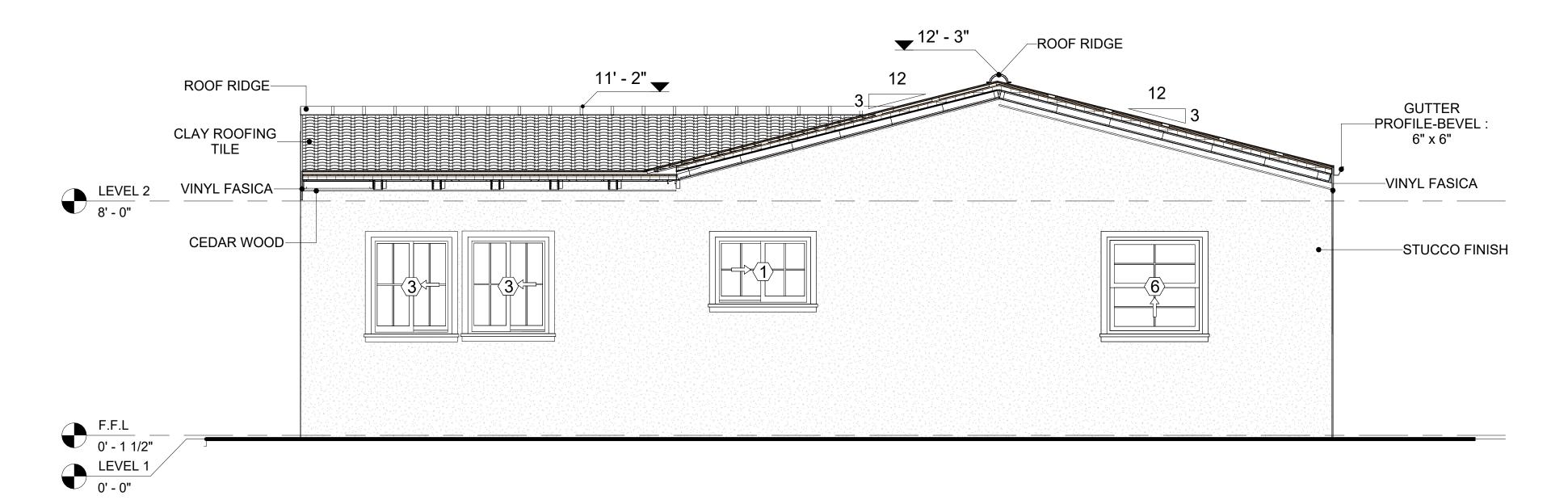
#### **CEDAR WOOD**

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 AS A FURRING STRIP AND A FINISH MATERIAL ON BEAMS AND COLUMNS.

CEDAR WOOD AS A FURRING STRIPS PROVIDE THERMAL INSULATION, MOISTURE MANAGEMENT, AND AN AESTHETICALLY PLEASING, VERSATILE FRAMING SOLUTION WHEN INTEGRATED WITH CORONADO STONE AND CORRUGATED IRON SHEET CLADDING. THE VERTICAL CEDAR WOOD FURRING STRIPS ARE ATTACHED TO HOME WRAP USING CORROSION-RESISTANT FASTENERS (HOT-DIP GALVANIZED SCREWS), ENSURING PROPER PENETRATION INTO THE WALL FRAMING.





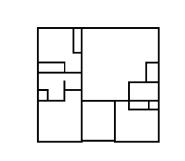
2 RIGHT SIDE ELEVATION
3/8" = 1'-0"

DOOR SCHEDULE						
TYPE MAR				SIZE		-
K	SUPPLIER	DOOR TYPE	LOCATION	WIDTH	HEIGHT	COUNT
1	HOME DEPOT	Interior Single Panel Swinging	Interior	3' - 0"	6' - 8"	1
2	HOME DEPOT	Interior Single Panel Swinging	Interior	2' - 8"	6' - 8"	2
3	HOME DEPOT	Interior Single Panel Swinging	Interior	2' - 6"	6' - 8"	3
4	HOME DEPOT	Front_door_w_header_and_sidelights_8215	Interior	3' - 0"	7' - 0"	1
5	HOME DEPOT	Interior Double Panel Sliding	Interior	6' - 0"	6' - 8"	1
6	HOME DEPOT	Interior Double Panel Sliding	Interior	5' - 0"	6' - 8"	1
7	HOME DEPOT	Patio_Double Panel_Sliding	Interior	5' - 0"	6' - 8"	2
8	HOME DEPOT	Door-Bifold_9052	Interior	5' - 0"	6' - 8"	1
9	HOME DEPOT	Door-Interior-Single-Pocket-2_Panel-Wood	Interior	2' - 4"	6' - 8"	1
10	HOME DEPOT	Interior Single Panel Swinging	Interior	2' - 0"	6' - 8"	1

WINDOW SCHEDULE						
			S			
TYPE MARK	SUPPLIER	<b>WINDOW TYPE</b>	WIDTH	HEIGHT	COUNT	
1	Home Depot	Sliding	3' - 3"	2' - 3"	2	
2	Home Depot	Single Hung	2' - 9"	3' - 3"	6	
3	Home Depot	Sliding	2' - 9"	3' - 3"	8	
4	Home Depot	Casement	2' - 3"	3' - 3"	2	
5	Home Depot	Sliding	6' - 3"	3' - 3"	1	
6	Home Depot	Single Hung	3' - 3"	3' - 3"	1	



**KEY PLAN** 



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba SPANISH 550

DRAWING NAME

**ARCHITECTURAL ELEVATIONS** 

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:25:04 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A201

### **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.

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

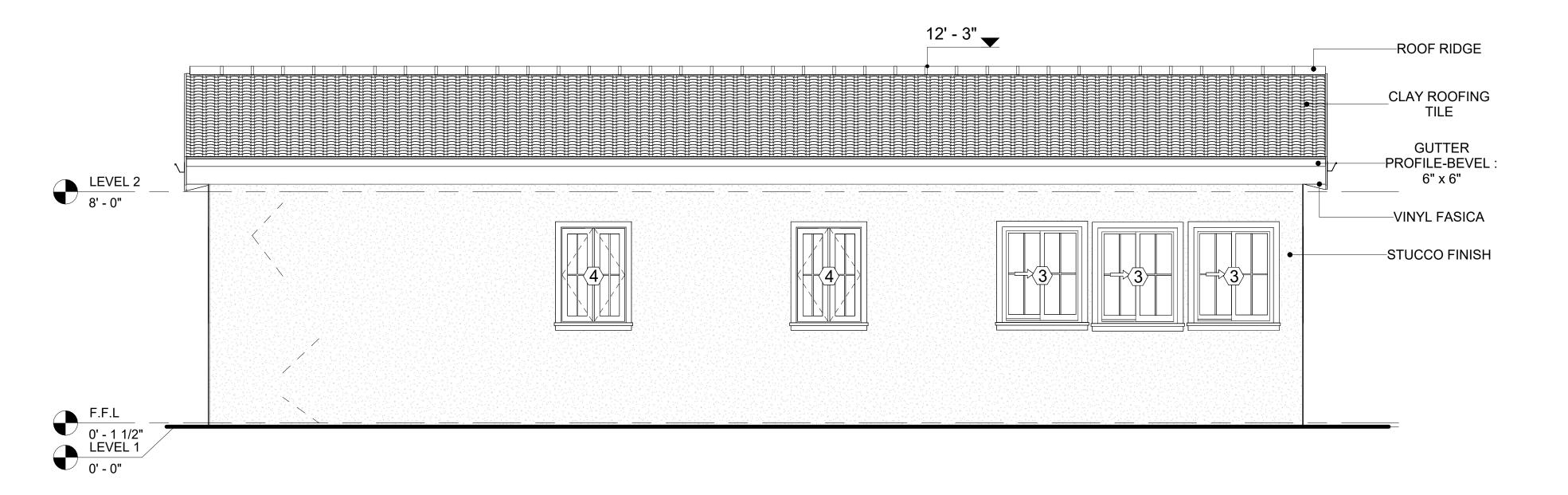
IT IS NOT DIRECTLY TROWELED OVER THE OSB BUT OVER A WATER-RESISTANT BARRIER (HOMEWRAP) AND METAL/PLASTIC LATH THAT ARE INSTALLED ON TOP SURFACE OF THE OSB TO PROVIDE AN ADDITIONAL LAYER OF PROTECTION AGAINST MOISTURE INTRUSION.

#### **CEDAR WOOD**

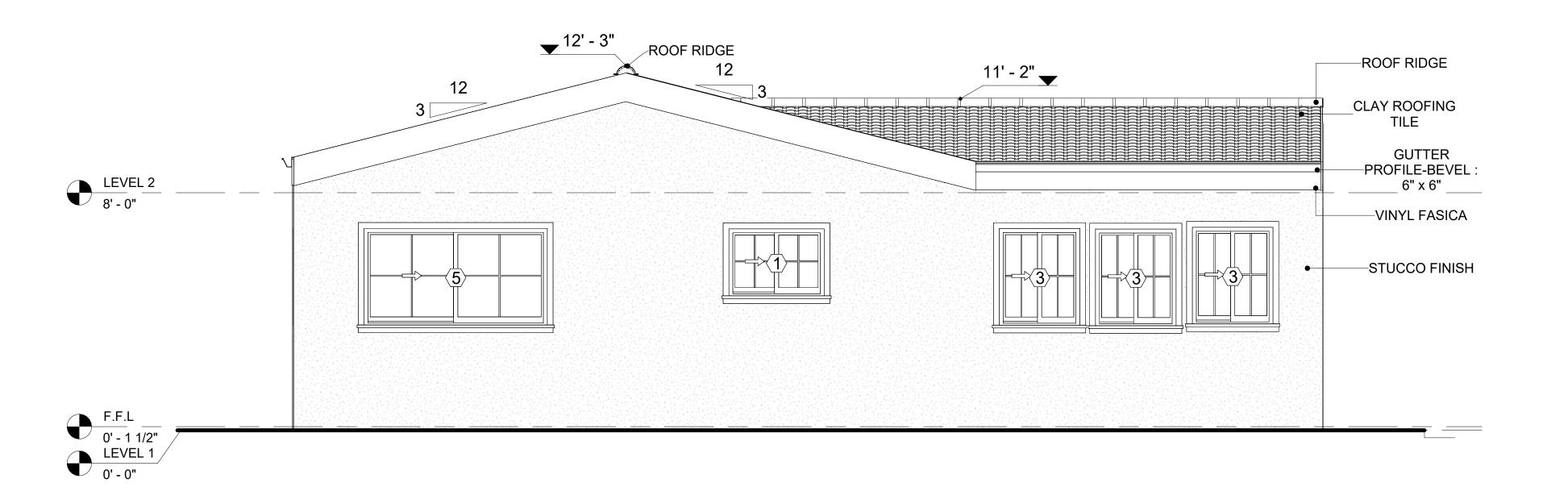
CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

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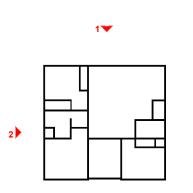
1 REAR ELEVATION
3/8" = 1'-0"



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



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba SPANISH 550

DRAWING NAME

**ARCHITECTURAL ELEVATIONS** 

CLIENT NAME:

PROJECT NUMBER:

0033\_15

DATE:

2/8/2025 5:25:08 PM

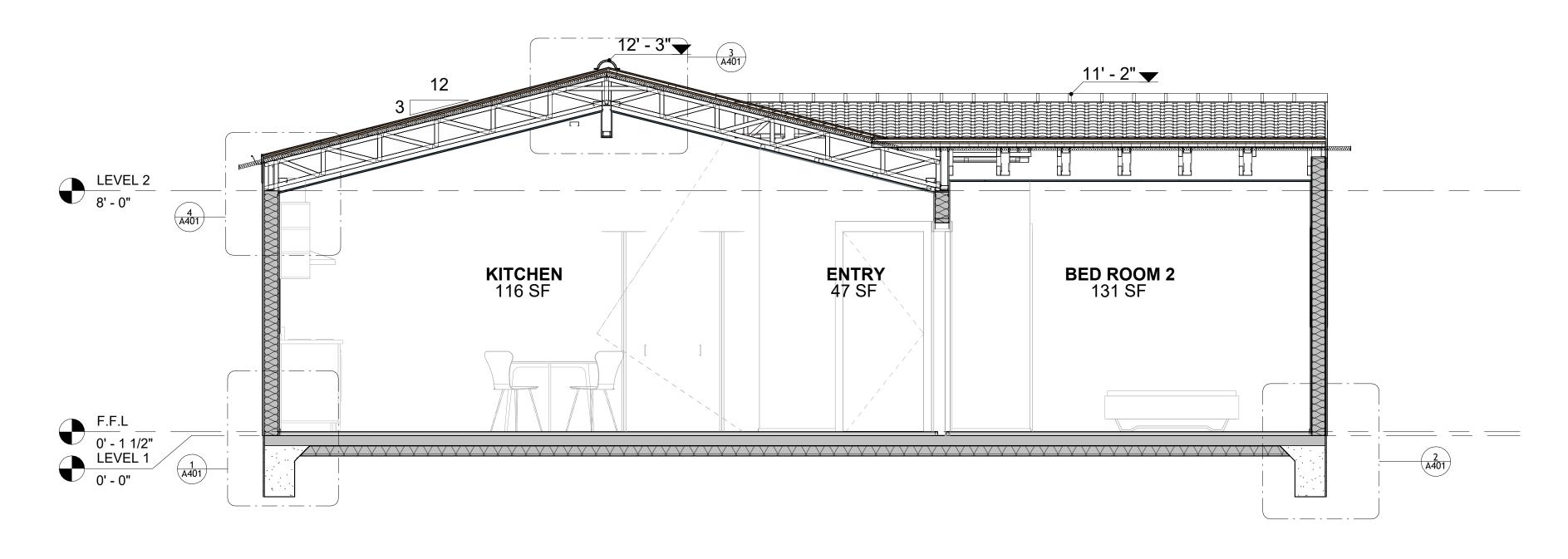
DESIGNED BY:

DRAWN BY:

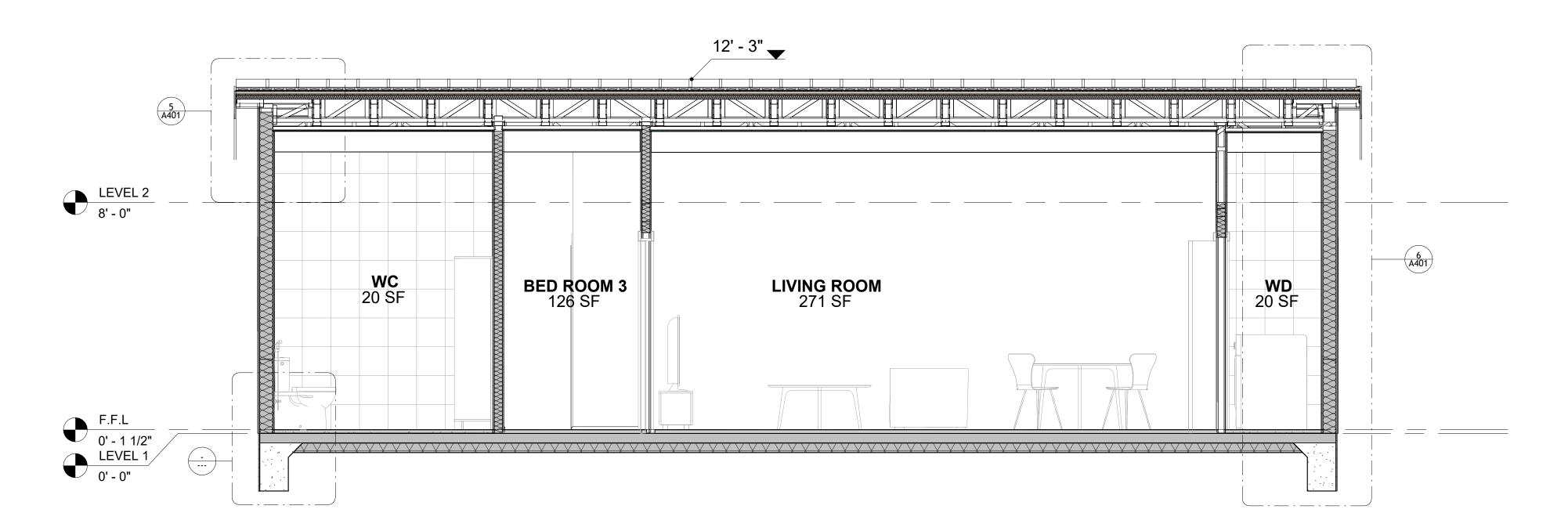
CHECKED BY:

Checker

A202



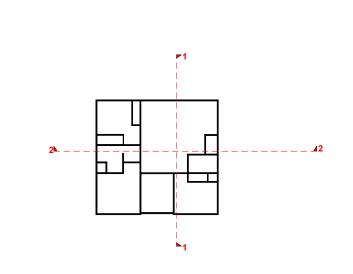
1 SECTION-1 3/8" = 1'-0"



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



**KEY PLAN** 



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

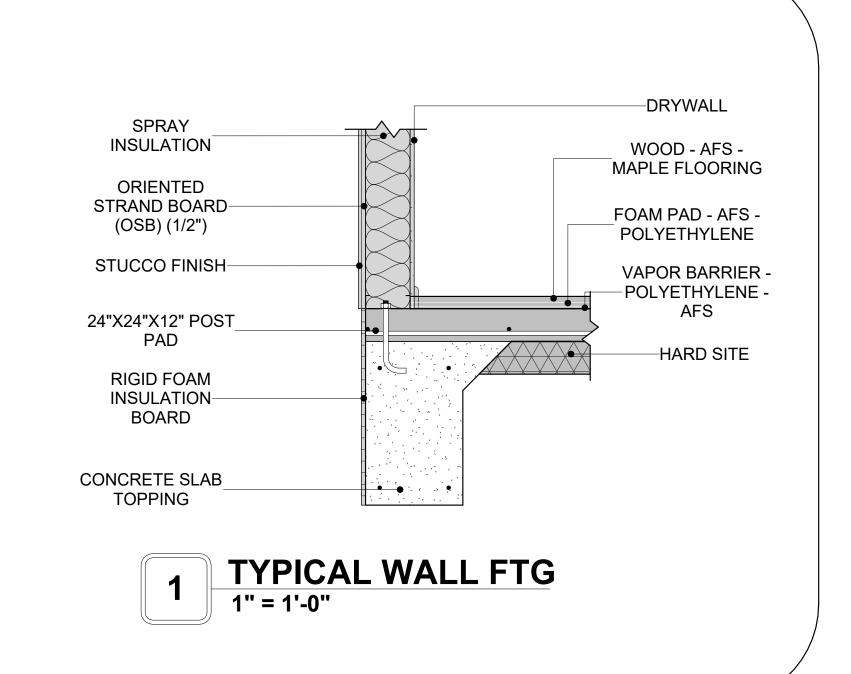
13 WISDOM 1194 3Bd/2Ba SPANISH 550

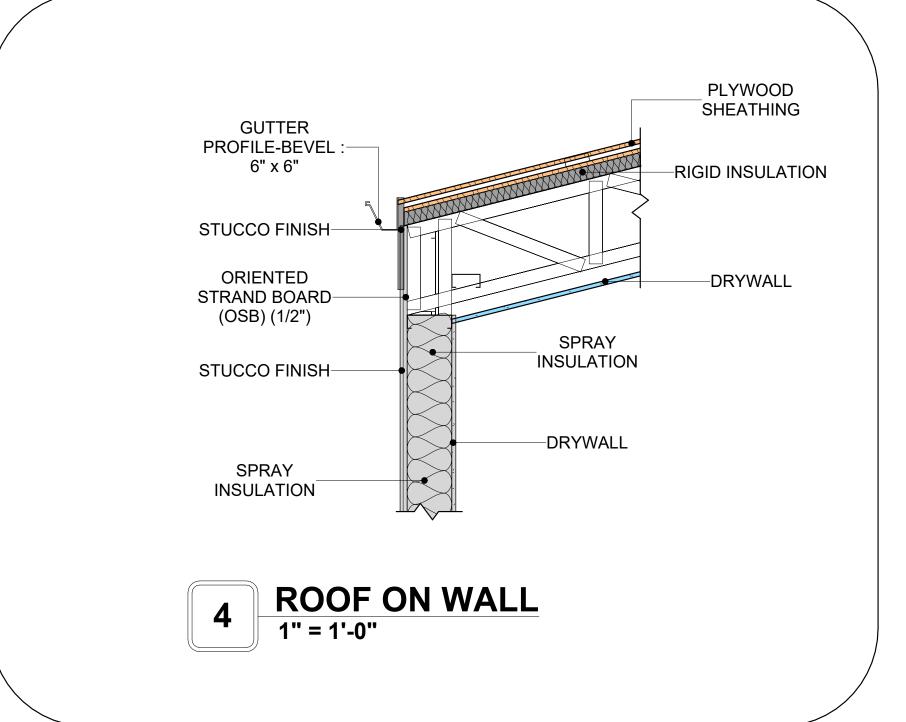
DRAWING NAME

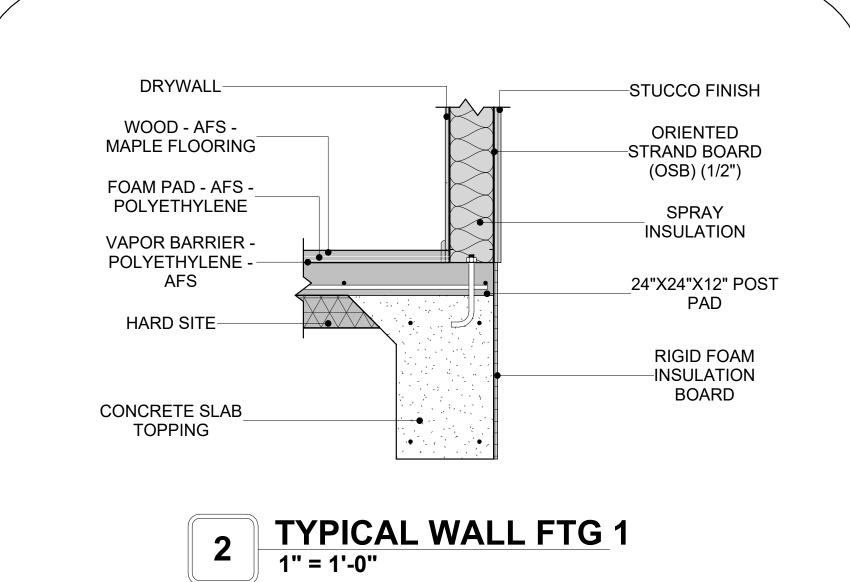
ARCHITECTURAL SECTIONS

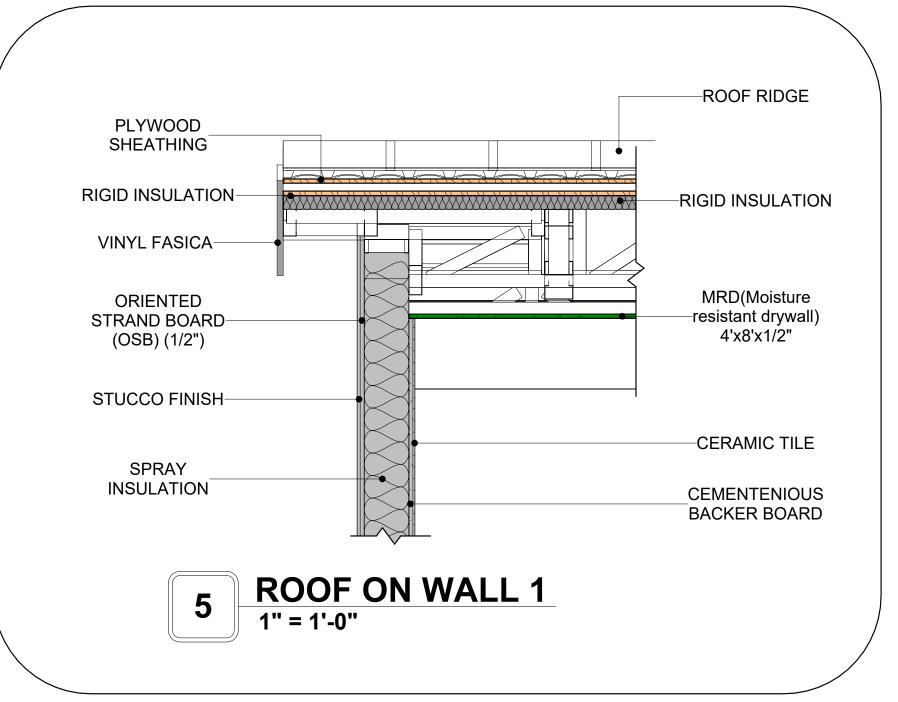
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PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:25:10 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

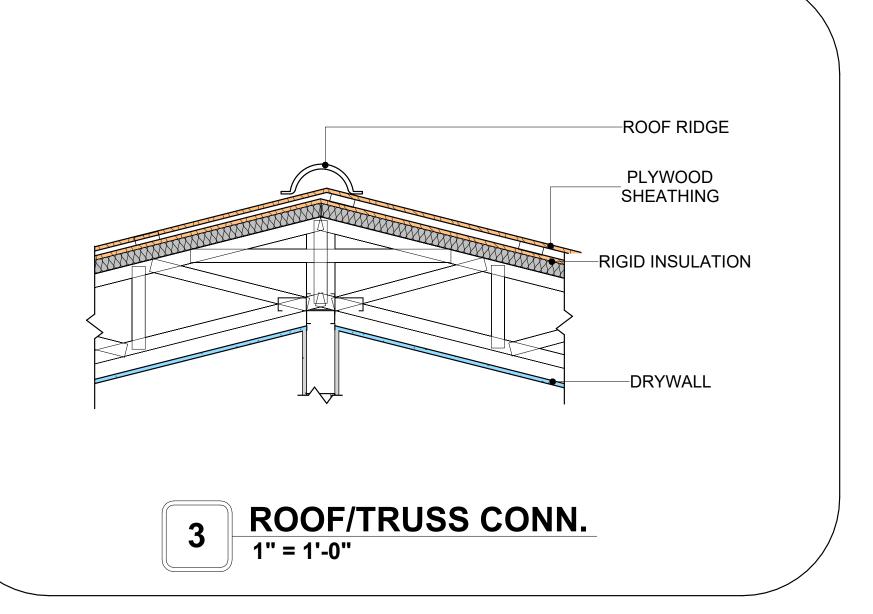
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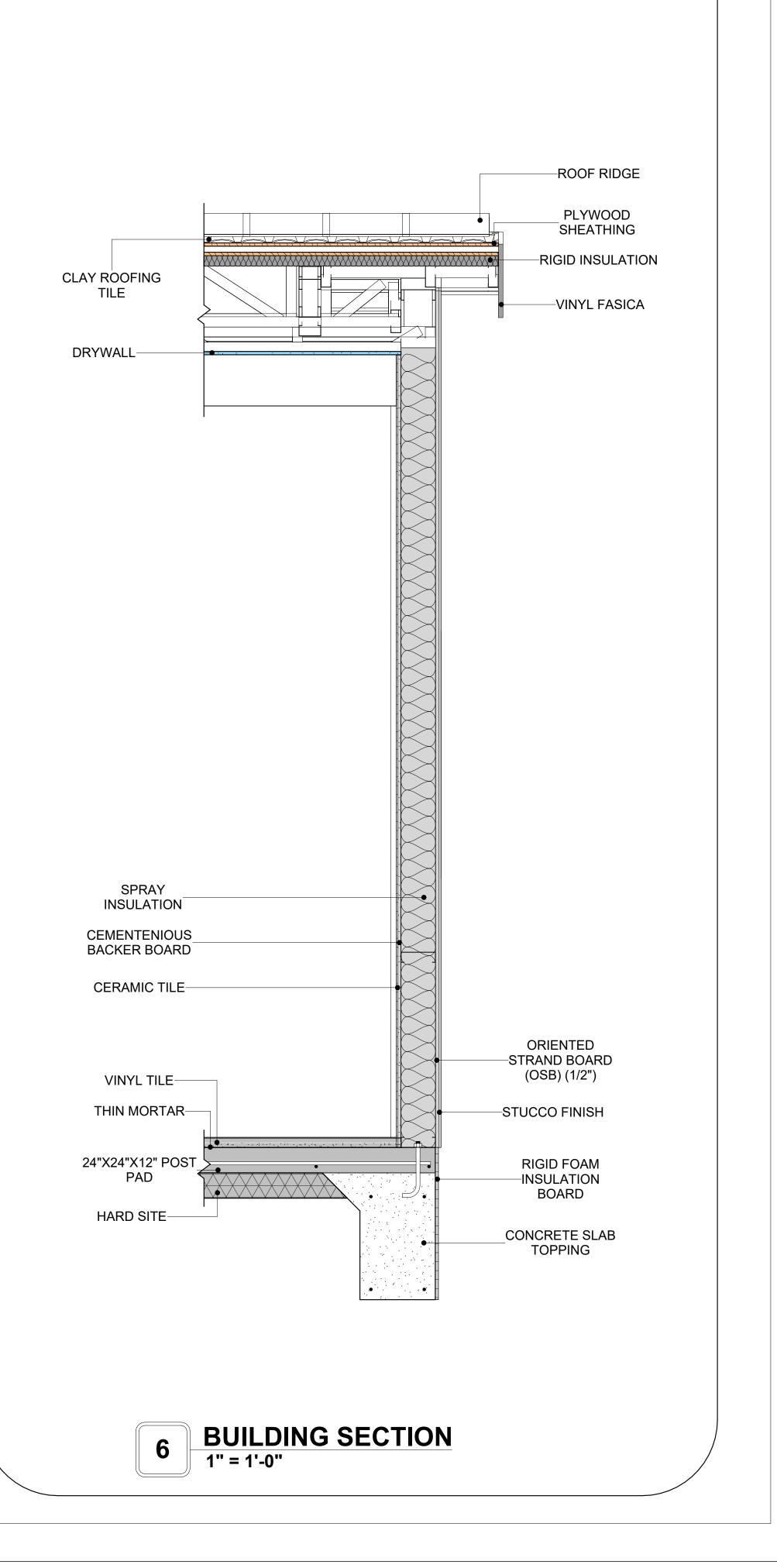














**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba SPANISH 550

DRAWING NAME

ARCHITECTURAL DETAILS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0033_15
DATE:	2/8/2025 5:25:11 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A401

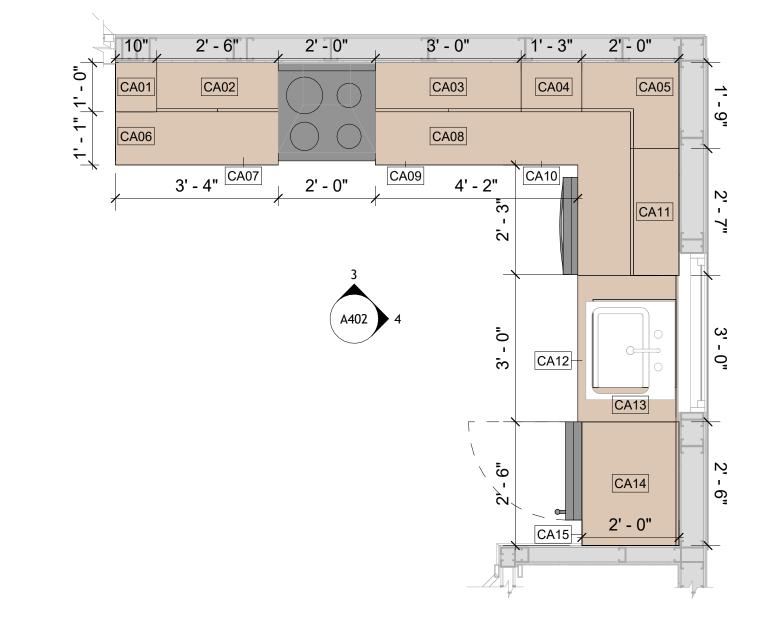
SCALE: 1" = 1'-0"

### **CASEWORK GENERAL NOTES**

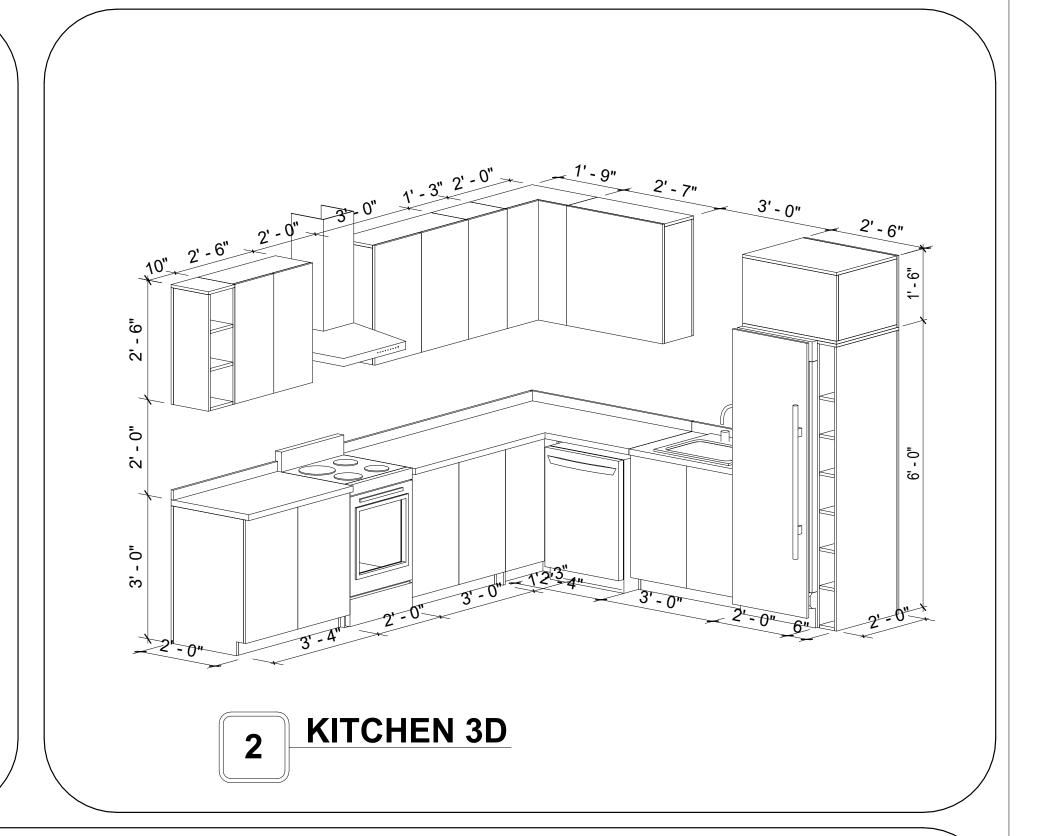
- ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH. DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE
- COUNTERTOP. PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND
- OTHERWISE NOTED. MANUFACTURER AND CATALOG NUMBERS ARE 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 KEY AND SPECIFICATIONS.
- 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.

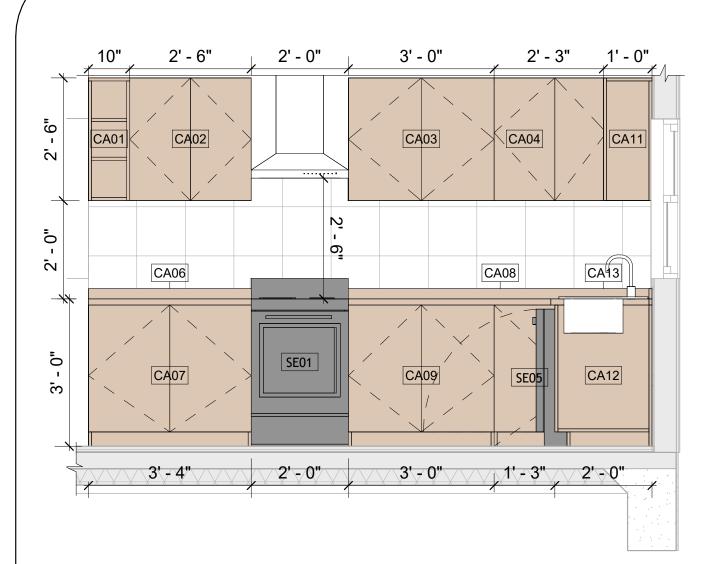
					CASEWORK SCHEDULE				
TYPE	COUN T	HEIGHT	WIDTH	DEPTH	AREA				
TOP FILLER 1	1	2' - 6"	0' - 10 7/32"	1' - 0"	2 SF				
	1				6 SF				
			_	1' - 0"	8 SF				
	1		1' - 3"	1' - 0"	3 SF				
	1	2' - 6"	1' - 9"	2' - 0"	4 SF				
HD Linear Counter Top 2	1	0' - 4"	3' - 4 7/32"	2' - 1"	1 SF				
Base Cabinet Double Door	1	2' - 10 1/2"	3' - 4 7/32"	2' - 0"	10 SF				
HD_L-Shape_Counter_Top	1	0' - 4"	4' - 4"	6' - 3"	1 SF				
Base_Cabinet_Double_Door 3	1	2' - 10 1/2"	3' - 0"	2' - 0"	9 SF				
Base_Cabinet_L-Shaped 3	1	2' - 10 1/2"	2' - 4"	3' - 3"	7 SF				
Wall_Cabinet_Single_Door	1	2' - 6"	2' - 7"	1' - 0"	6 SF				
Base_Cabinet_Double_Door 2	1	2' - 10 1/2"	3' - 0"	2' - 0"	9 SF				
HD_Linear_Counter_Top 2	1	0' - 4"	7' - 6 1/2"	2' - 1"	3 SF				
HD_LAUNDRY_OPEN_CABINET 2'0 2	1	1' - 6"	2' - 6 7/32"	2' - 0"	4 SF				
HD_Wall_Filler_4' high	1	6' - 0"	0' - 6 7/32"	2' - 0"	3 SF				
RECESSED_MED_CABINET 2	3	2' - 0"	1' - 6"	0' - 3"	3 SF				
VANITY_CABINET_3	1	2' - 4"	3' - 3"	2' - 0"	8 SF				
DOUBLE SINK VANITY 2	1	3' - 0"	5' - 11"	2' - 0"	18 SF				
Closet_L_Shape 4	1	6' - 0"	4' - 9"	4' - 11 1/2"	28 SF				
Linen 7'	1	6' - 0"	6' - 11 31/32"	1' - 4"	42 SF				
Linen 6'	1	6' - 0"	5' - 9 15/32"	1' - 4"	35 SF				
Linen	1	6' - 0"	2' - 6 1/2"	1' - 4"	15 SF				
/ / /	TOP_FILLER_1 Wall_Cabinet_Double_Door 2'6 Wall_Cabinet_Double_Door 4 Wall_Cabinet_Single_Door Wall_Cabinet_L-Shape 4 HD_Linear_Counter_Top 2 Base_Cabinet_Double_Door HD_L-Shape_Counter_Top Base_Cabinet_Double_Door 3 Base_Cabinet_L-Shaped 3 Wall_Cabinet_Single_Door Base_Cabinet_Double_Door 2 HD_Linear_Counter_Top 2 HD_Laundry_Open_Cabinet_2'0 2 HD_LAUndry_Open_Cabinet_2'0 2 HD_Wall_Filler_4' high RECESSED_MED_CABINET 2 VANITY_CABINET_3 DOUBLE SINK VANITY 2 Closet_L_Shape 4 Linen 7' Linen 6'	TOP_FILLER_1 1 Wall_Cabinet_Double_Door 2'6 1 Wall_Cabinet_Double_Door 4 1 Wall_Cabinet_Single_Door 1 Wall_Cabinet_L-Shape 4 1 HD_Linear_Counter_Top 2 1 Base_Cabinet_Double_Door 1 HD_L-Shape_Counter_Top 1 Base_Cabinet_Double_Door 3 1 Base_Cabinet_L-Shaped 3 1 Wall_Cabinet_Single_Door 1 Base_Cabinet_Double_Door 2 1 HD_Linear_Counter_Top 2 1 HD_Linear_Counter_Top 2 1 HD_Laundry_Open_Cabinet_2'0 2 1 HD_Wall_Filler_4' high 1 RECESSED_MED_CABINET 2 3 VANITY_CABINET_3 1 DOUBLE SINK VANITY 2 1 Linen 7' 1 Linen 6' 1 Linen 6' 1	TOP_FILLER_1	TOP_FILLER_1	TOP_FILLER_1				

SPECIALTY EQUIPMENT SCHEDULE				
TYPE MARK TYPE COUNT				
01	RANGE	1		
02	REFRIGERATOR	1		
03	STACKABLE-WASHER-FRONT-LOAD	1		
04	DRYER-FRONT-LOAD	1		
05	Dishwasher	1		
Grand total: 5	<u>'</u>			

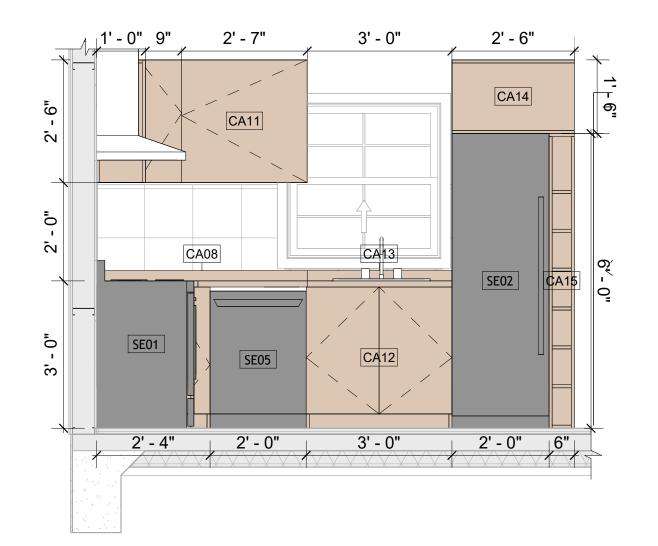


**CASEWORK PLAN** 1/2" = 1'-0"

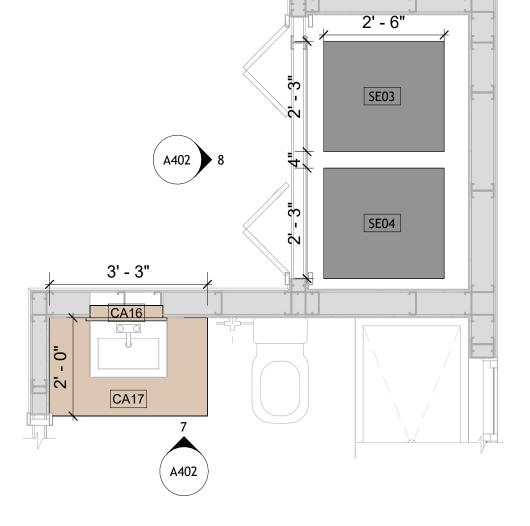




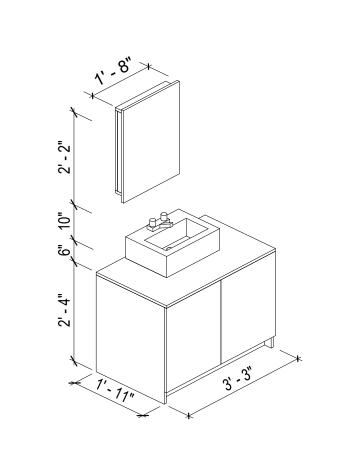
**ELEVATION 1 - A** 1/2" = 1'-0"



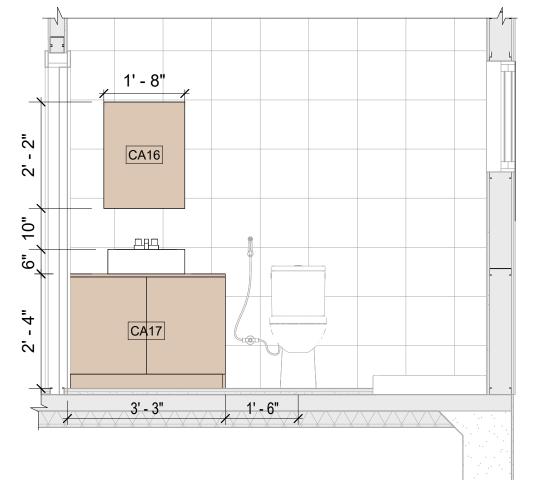
**ELEVATION 1 - B** 1/2" = 1'-0"



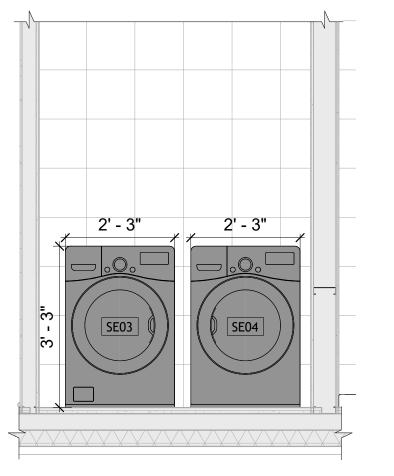
**CASEWORK PLAN** 1/2" = 1'-0"



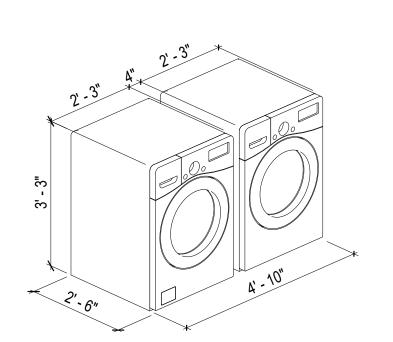
**VANITY 3D** 6



**ELEVATION 2 - A** 1/2" = 1'-0"



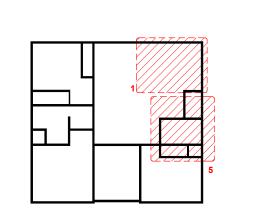
**ELEVATION 3 - A** 8 1/2" = 1'-0"



**LAUNDRY 3D** 

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

**KEY PLAN** 



NO.	DESCRIPTION	DATE
	·	

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba **SPANISH 550** 

DRAWING NAME

ARCHITECTURAL CASEWORK

**Client Name** CLIENT NAME: PROJECT NUMBER: 0033\_15 DATE: 2/8/2025 5:25:14 PM Designer DESIGNED BY: DRAWN BY: Author CHECKED BY: Checker

A402

SCALE: As indicated

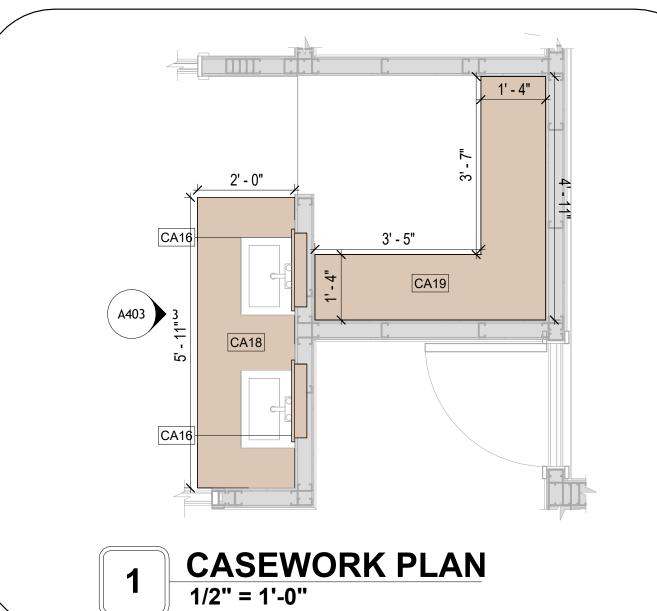
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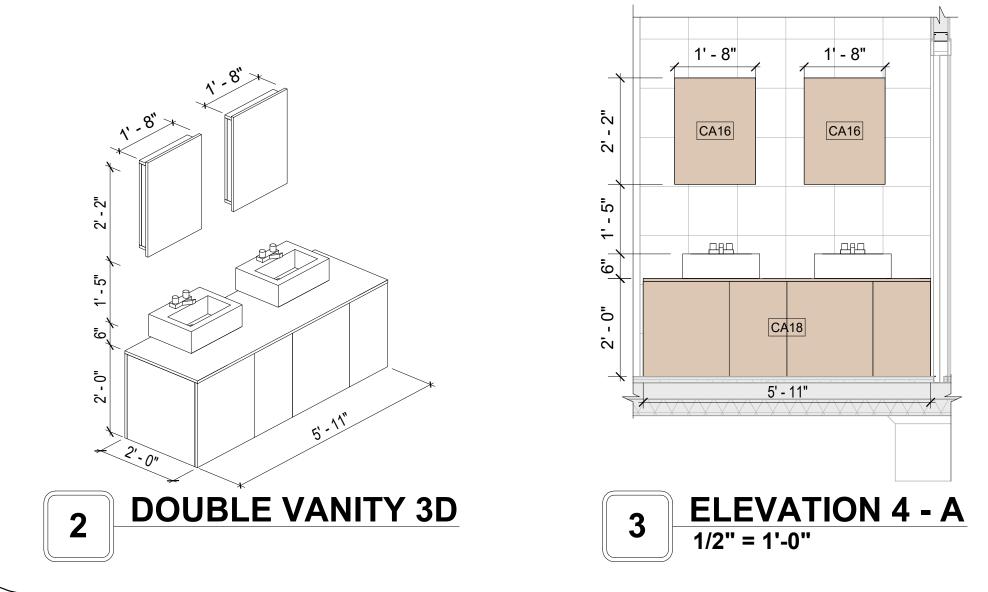
# **CASEWORK GENERAL NOTES**

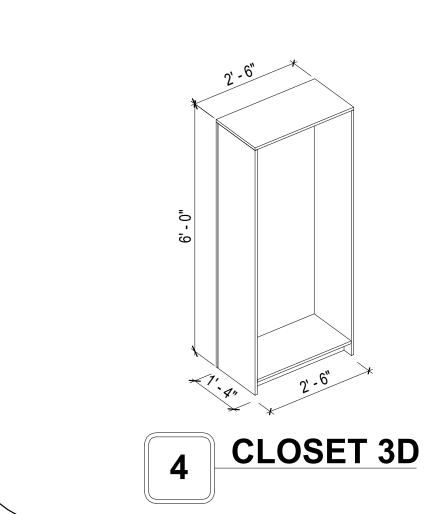
- ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH.
   DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE
- DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE COUNTERTOP.
- 3. PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND OTHERWISE NOTED.
- 4. MANUFACTURER AND CATALOG NUMBERS ARE FOR REFERENCE AND ILLUSTRATION PURPOSES
- 5. DOTTED LINES INDICATE WALL HUNG CABINETS, DIVISIONS OF BASE CABINETS BELOW THE
- 6. COUNTERTOP, FURNITURE NOT IN THE CONTRACT OR PROJECTION SCREENS -SEE CASEWORK KEY AND SPECIFICATIONS.
- 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.

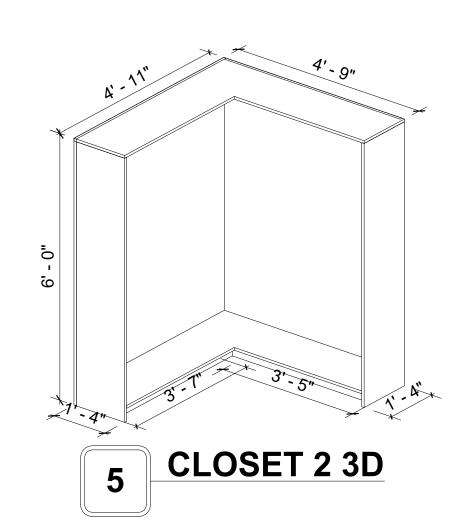
  2. ALL CASEWORK WHICH MEETS A WALL AT ONE OR BOTH ENDS, TO BE PROVIDED WITH FILLER
- PANELS AND SCRIBED TO THE WALL(S) AS REQUIRED.

  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.



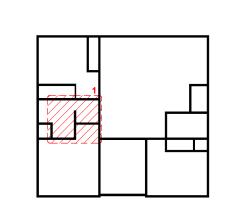








**KEY PLAN** 



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13 WISDOM 1194 3Bd/2Ba SPANISH 550

DRAWING NAME

ARCHITECTURAL CASEWORK

CLIENT NAME:

PROJECT NUMBER:

0033\_15

DATE:

2/8/2025 5:25:15 PM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

A403

### **GENERAL NOTES**

T1. THIS DRAWING DEPICTS THE HVAC (HEATING, VENTILATION, AND AIR CONDITIONING) SYSTEM FOR THE -WISDOM\_TM\_S\_550. 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 INDUSTRY BEST PRACTICES.

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.

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

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

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.

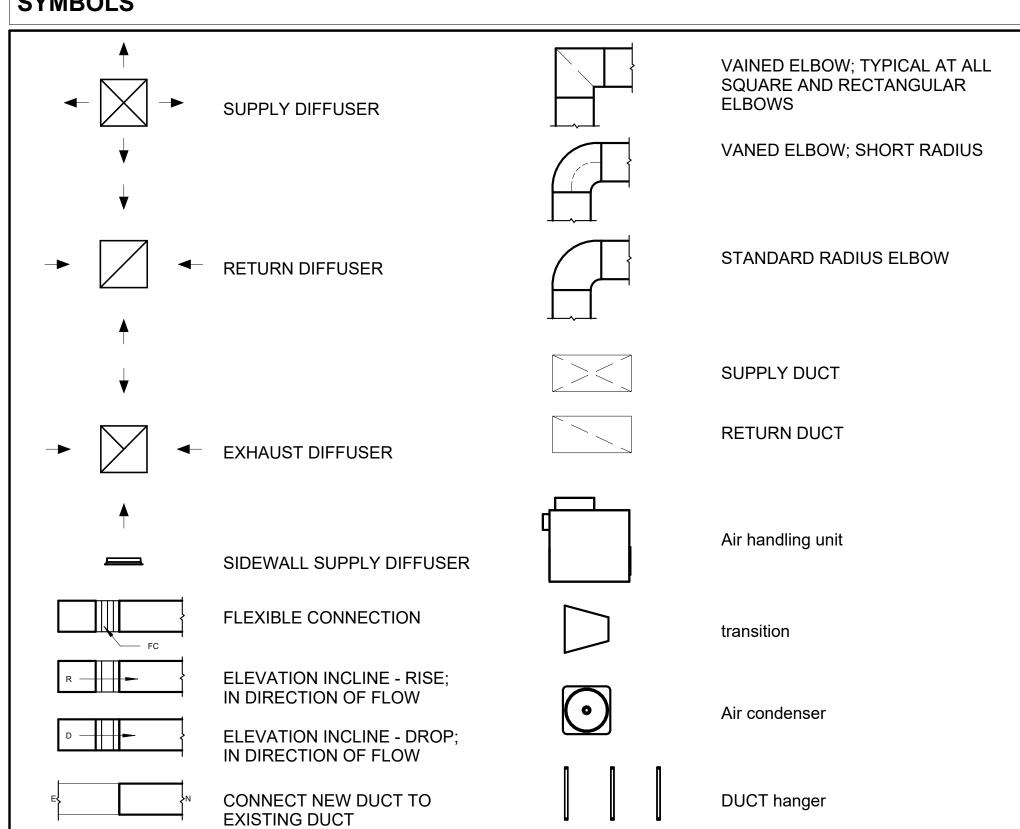
15. THE HVAC SYSTEM SHALL BE BALANCED AND ADJUSTED TO ENSURE PROPER AIRFLOW, TEMPERATURE DISTRIBUTION, AND SYSTEM PERFORMANC THROUGHOUT THE RESIDENCE. PROVIDE A WRITTEN REPORT DOCUMENTING THE FINAL SYSTEM BALANCE.

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.

# SYMBOLS

CODE COMPLIANCE.



### HVAC COLOR SCHEME

AIR CONDITIONING PIPE LINE

REFRIGERANT LINE SCHEDULE				
CATAGORY	DESCRIPTION	DIAMETER	LENGTH	
Dino Typos	Connor	3/8"	106.69	
Pipe Types Pipe Types	Copper <by category=""></by>	1/2"	0.22	
Pipe Types	Copper	3/4"	150.14	

CATAGORY	DESCRIPTION	Size	Count
	'		
Elbow - Generic	Elbow - Generic: Standard/HVAC	1/2"ø-1/2"ø	2
Elbow - Generic	Elbow - Generic: Standard/HVAC	3/4"ø-3/4"ø	45
Elbow - Generic	Elbow - Generic: Standard/HVAC	3/8"ø-3/8"ø	31
Tee - Generic	Tee - Generic: Standard	3/4"ø-3/4"ø-3/ 4"ø	3
Tee - Generic	Tee - Generic: Standard	3/8"ø-3/8"ø-3/ 8"ø	3
Transition - Generic	Transition - Generic: Standard	3/4"ø-1/2"ø	4
Transition - Generic	Transition - Generic: Standard	3/4"ø-5/8"ø	4
Transition - Generic	Transition - Generic: Standard	3/8"ø-1/4"ø	1

MECHANICAL EQUIPMENT SCHEDULE			
CATAGORY	DESCRIPTION	COUNT	
AIR HANDLING UNIT	AIR HANDLING UNIT: WALL MOUNTED	4	
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	8

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

FLEX DUCT SCHEDULE						
DESCRIPTION	DESCRIPTION	LENGTH	DIAMETER	COUNT		
Flex Duct Round	FLEX-ROUND	16.05	4"	4		
Grand total: 4		16.05				



NO.	DESCRIPTION	DAT

NOTE:

LEGEND:

PROJECT

15-Wisdom-1194-3Bd-2Ba Spanish-550

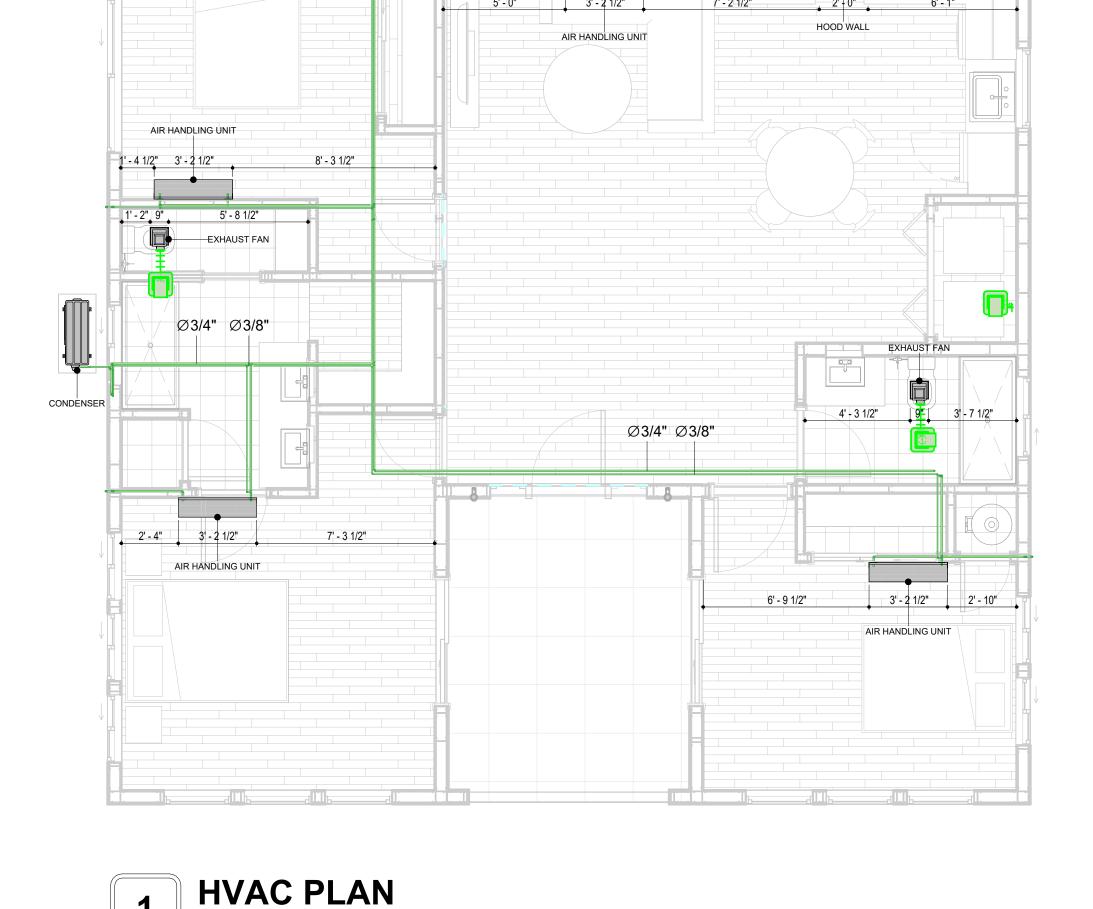
DRAWING NAME

# **HVAC COVER**

CLIENT NAME:	Owner
PROJECT NUMBER:	15_0001
DATE:	2/9/2025 1:53:25 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

M101

SCALE: As indicated



1/4" = 1'-0"

### **ELECTRICAL NOTES**

- 1. THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE 13-Wisdom-1194-3Bd-2Bd-Spanish-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.
- 5. 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. VERIEV LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY PROVIDE LIFER GROUND IN
- 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

FRIST 10,000 @ 100% REMAINDER @ 40% MINI. SPLIT UNITS	10,000 W 6,753W 10,000 W		
TOTAL	26,882 W		
DISHWASHER & DISPOSAL	3000 W		
REFRIG.	1,800 W		
WATER HEATER	5,000 W		
RANGE	5,000 W		
WASHER	2,000 W		
DRYER	2,000 W		
3 APPLIANCE CIRCUITS	4,500 W		
LIGHT AND OUTLETS 1,194 @ 3W	3,582 W		
ELECTRICAL CALCS			

26,753 W

26,753 W DIVIDED BY 240V = 112 AMPS TOTAL

(USE 200 AMP SERVICE)

TOTAL

# **ELECTRICAL ABBREVIATIONS LIST**

1P	1 POLE (2P, 3P, 4P, ETC.)	CTR	CENTER	HT	HEIGHT
A	AMPERÈ	CU	COPPER	HTG	HEATING
AC	ABOVE COUNTER OR AIR CONDITIONER	DCP	DOMESTIC WATER CIRCULATING PUMP	HTR	HEATER
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	IG	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	EC	ELECTRICAL CONTRACTOR	KV	KILOVOLT
AQ-STAT	AQUASTAT	ELEC	ELECTRIC, ELECTRICAL	KVA	KILOVOLT-AMPERE
ARCH	ARCHITECT, ARCHITECTURAL	ELEV	ELEVATOR	KVAR	KILOVOLT-AMPERE REACTIVE
AS	AMP SWITCH	EM	EMERGENCY	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
СВ	CIRCUIT BREAKER	FLR	FLOOR	MFR	MANUFACTURERMAIN FUSED
CCTV	CLOSED CIRCUIT TELEVISION	FLUOR	FLUORESCENT		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

**Branch Panel:** 

Location: WD 1
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

Notes

Circuit Description	Number of Elements	Rating	Length	Wire Size	A			В	Wire Size	Length	Rating	Number of Elements	Circuit Description	Circui Numb er
WATERHEATER	1	30 A	19' - 7 11/16"	2-#10, 1-#10, 1-#10					1-#14, 1-#14, 1-#14	34' - 7 19/32"	15 A	5	BED 2 LIGHT	2
							2250 VA	600 VA	1-#14, 1-#14, 1-#14	48' - 6 1/4"	15 A	9	OUT DOOR LIGHT	4
LIV.RECEPTACLE	3	20 A	46' - 5 3/4"	1-#12, 1-#12, 1-#12	540 VA	720 VA			1-#12, 1-#12, 1-#12	58' - 2 9/16"	20 A	4	BED 1 RECEPTACLE	6
MST RECEPTACLE	4	20 A	66' - 11 11/16"	1-#12, 1-#12, 1-#12			720 VA	720 VA	1-#12, 1-#12, 1-#12	68' - 6 7/16"	20 A	4	OUTDOOR GFCI	8
BED 2 RECEPTACLE	4	20 A	43' - 6 3/32"	1-#12, 1-#12, 1-#12	720 VA	2500 VA			2-#6, 1-#6, 1-#10	51' - 6 11/16"	60 A	1	CONDENSER	10
RANGE	1	40 A	28' - 2 3/4"	2-#8, 1-#8, 1-#10			2500 VA	2500 VA						12
					2500 VA	240 VA			1-#14, 1-#14, 1-#14	23' - 8 3/16"	15 A	6	KITCHEN LIGHT	14
LIV. LIGHT	8	15 A	35' - 10 9/16"	1-#14, 1-#14, 1-#14			360 VA	1200 VA	1-#12, 1-#12, 1-#12	11' - 1 29/32"	20 A	1	WASHEING MASHEIN	16
DRYER	1	30 A	12' - 7 31/32"	2-#10, 1-#10, 1-#10	2500 VA	396 VA			1-#12, 1-#12, 1-#12	22' - 6 1/8"	20 A	6	BATH 1 GFCI	18
							2500 VA	792 VA	1-#12, 1-#12, 1-#12	49' - 2 3/8"	20 A	11	MST BATH GFCI	20
BED 1 LIGHT	9	15 A	49' - 0 1/2"	1-#14, 1-#14, 1-#14	568 VA	180 VA			1-#12, 1-#12, 1-#12	23' - 1 1/16"	20 A	1	OVEN HOOD	22
KITCHEN GFCI	3	20 A	30' - 3 3/4"	1-#12, 1-#12, 1-#12			540 VA	1200 VA	1-#12, 1-#12, 1-#12	19' - 10 21/32"	20 A	1	DISHWASHER	24
RIFRIGRATOR	1	20 A	12' - 6 29/32"	1-#12, 1-#12, 1-#12	1800 VA									26
					15119	) VA	1585	52 VA						
	Circuit Description WATERHEATER  LIV.RECEPTACLE MST RECEPTACLE BED 2 RECEPTACLE RANGE LIV. LIGHT DRYER BED 1 LIGHT KITCHEN GFCI	Circuit Description  WATERHEATER  1   LIV.RECEPTACLE  BED 2 RECEPTACLE  RANGE  1   LIV. LIGHT  BED 1 LIGHT  9  KITCHEN GFCI  3  Number of Elements  Number of Elements  1   BED 1 LIGHT  9  KITCHEN GFCI  3  1	Circuit Description         Number of Elements         Rating           WATERHEATER         1         30 A                LIV.RECEPTACLE         3         20 A           MST RECEPTACLE         4         20 A           BED 2 RECEPTACLE         4         20 A           RANGE         1         40 A                LIV. LIGHT         8         15 A           DRYER         1         30 A                BED 1 LIGHT         9         15 A           KITCHEN GFCI         3         20 A	Circuit Description         Number of Elements         Rating         Length           WATERHEATER         1         30 A         19' - 7 11/16"                 LIV.RECEPTACLE         3         20 A         46' - 5 3/4"           MST RECEPTACLE         4         20 A         66' - 11 11/16"           BED 2 RECEPTACLE         4         20 A         43' - 6 3/32"           RANGE         1         40 A         28' - 2 3/4"                 LIV. LIGHT         8         15 A         35' - 10 9/16"           DRYER         1         30 A         12' - 7 31/32"                 BED 1 LIGHT         9         15 A         49' - 0 1/2"           KITCHEN GFCI         3         20 A         30' - 3 3/4"	Circuit Description         Number of Elements         Rating         Length         Wire Size           WATERHEATER         1         30 A         19' - 7 11/16"         2-#10, 1-#10, 1-#10, 1-#10                  LIV.RECEPTACLE         3         20 A         46' - 5 3/4"         1-#12, 1-#12, 1-#12, 1-#12           MST RECEPTACLE         4         20 A         66' - 11 11/16"         1-#12, 1-#12, 1-#12           RECEPTACLE         4         20 A         43' - 6 3/32"         1-#12, 1-#12, 1-#12           RANGE         1         40 A         28' - 2 3/4"         2-#8, 1-#8, 1-#10                  LIV. LIGHT         8         15 A         35' - 10 9/16"         1-#14, 1-#14, 1-#14, 1-#14           DRYER         1         30 A         12' - 7 31/32"         1-#10, 1-#10, 1-#10                  BED 1 LIGHT         9         15 A         49' - 0 1/2"         1-#14, 1-#14, 1-#14, 1-#14, 1-#14           KITCHEN GFCI         3         20 A         30' - 3 3/4"         1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#12, 1-#	Number of Elements	Number of Elements   Rating   Length   Wire Size   A	Circuit Description         Number of Elements         Rating         Length         Wire Size         A         I           WATERHEATER         1         30 A         19' - 7 11/16"         2.#10, 1.#10, 1.#10, 1.#10, 1.#10, 1.#10, 1.#10, 1.#10, 1.#10, 1.#10         2250 VA         209 VA           LIV.RECEPTACLE         3         20 A         46' - 5 3/4"         1.#12, 1.#12, 1.#12, 1.#12         540 VA         720 VA           MST RECEPTACLE         4         20 A         66' - 11 11/16"         1.#12, 1.#12, 1.#12, 1.#12, 1.#12         720 VA           BED 2 RECEPTACLE         4         20 A         43' - 6 3/32"         1.#12, 1.#12, 1.#12, 1.#12, 1.#12, 1.#10         720 VA           RANGE         1         40 A         28' - 2 3/4"         2.#8, 1.#8, 1.#8, 1.#10, 1.#10         2500 VA               2500 VA         240 VA           LIV. LIGHT         8         15 A         35' - 10 9/16"         1.#14, 1.#14, 1.#14, 1.#14         360 VA           DRYER         1         30 A         12' - 7 31/32"         2.#10, 1.#10, 1.#10, 1.#10         2500 VA         396 VA                2500 VA         396 VA         1.#12, 1.#14, 1.#14, 1.#14, 1.#14, 1.#14, 1.#14, 1.#14, 1.	Number of Elements   Rating   Number of Elements   Rating   Rating   Number of Elements   Number of Elements	Number of Elements   Rating   Rating	Number of Elements   Rating   Number of Elements   Rating   Rating   A B   B   Number of Elements   Rating   A B   Rating   A B   Rating   Rat	Number of Elements   Rating   Rating	Number of Elements   Rating   Patients   Rating   Patients   Rating   Patients   Patie	Circuit Description   Circuit Description

Load Classification	Connected Load	<b>Demand Factor</b>	Estimated Demand	Panel Totals
LIGHTING - DWELLING UNIT	900 VA	100.00%	900 VA	
OTHER	1544 VA	100.00%	1544 VA	Total Conn. Load: 30971 VA
RECEPTACLE	7080 VA	100.00%	7080 VA	Total Est. Demand: 29971 VA
LIGHTING	200 VA	100.00%	200 VA	Total Conn.: 129 A
CONDENSER	5000 VA	100.00%	5000 VA	Total Est. Demand: 125 A
WATER HEATER	4500 VA	100.00%	4500 VA	
RANGE	5000 VA	80.00%	4000 VA	
DRYER	5000 VA	100.00%	5000 VA	
REFRIGERATOR	1800 VA	100.00%	1800 VA	

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

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**KEY PLAN** 

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd-2Bd Spanish-550

DRAWING NAME

SCHEDULE

 CLIENT NAME:
 Owner

 PROJECT NUMBER:
 0077\_15

 DATE:
 2/9/2025 10:18:01 AM

 DESIGNED BY:
 Designer

 DRAWN BY:
 Author

 CHECKED BY:
 Checker

E101

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

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### **ELECTRICAL NOTE**

- 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.
- 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
- ELECTRICAL OUTLET BOXES ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
- 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:

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

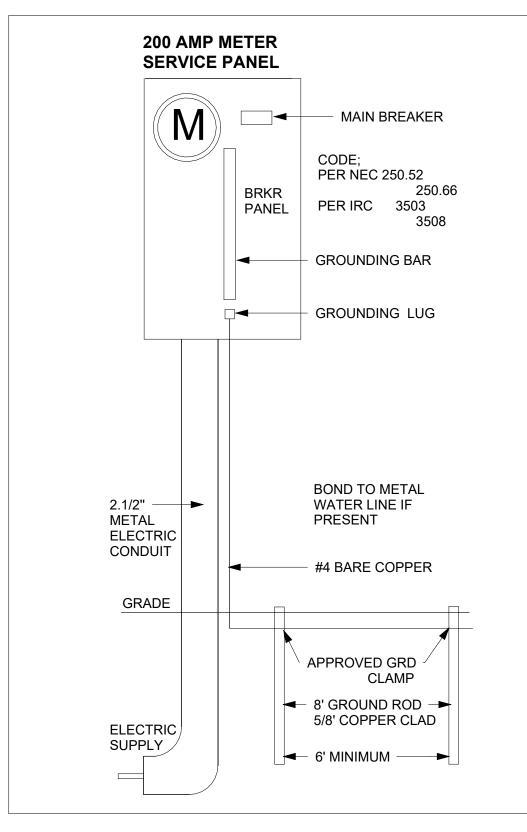
NONMETALLIC ENCLOSURES ARE USED WITH METAL RACEWAYS OR METAL-ARMORED CABLES, PROVISIONS SHALL BE MADE FOR CONNECTING THE EQUIPMENT GROUNDING

CONDUCTOR.

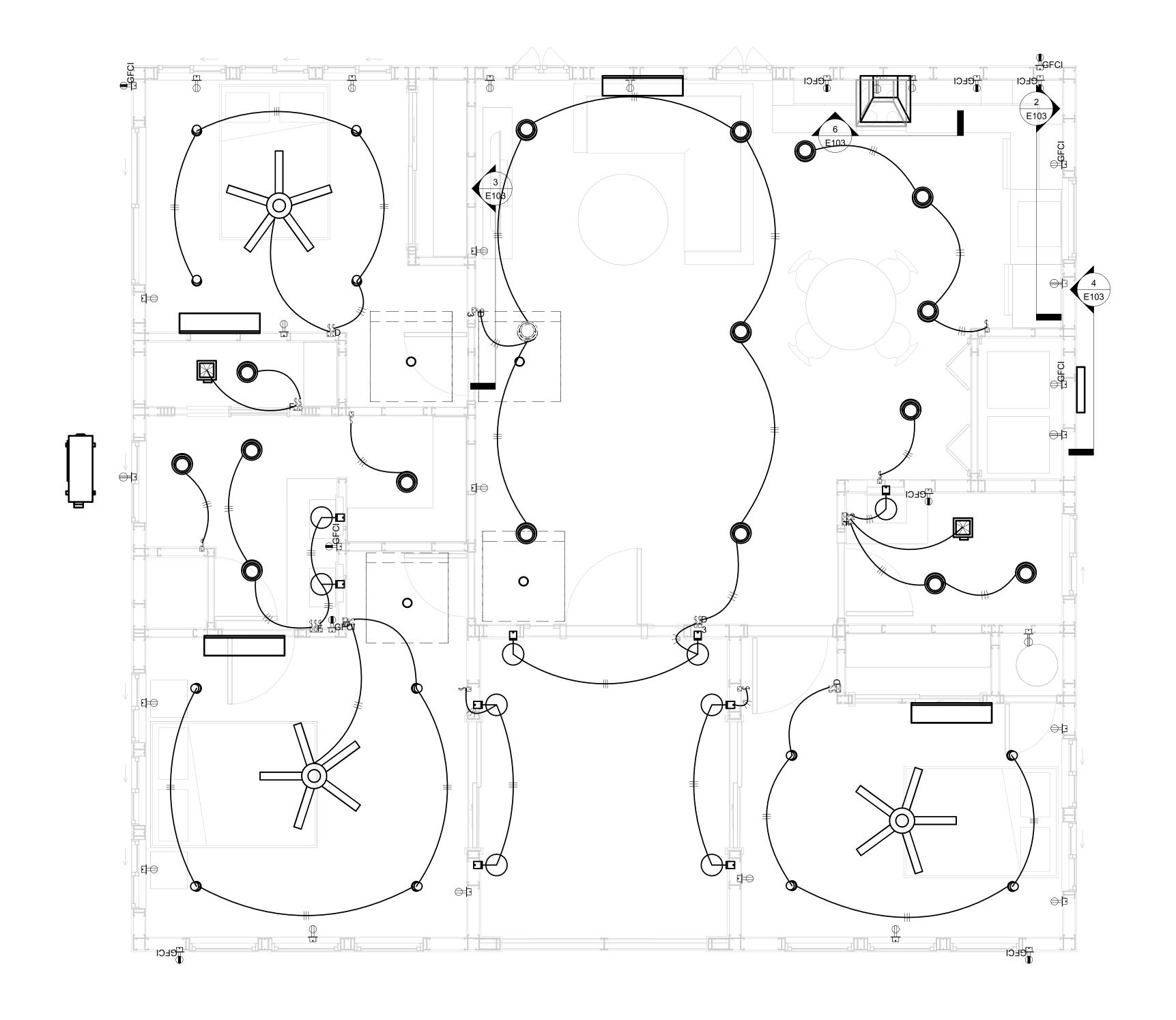
NONMETALLIC BOXES FOR SWITCHES SHALL BE INSTALLED WITH A WIRING METHOD THAT

PROVIDES OR INCLUDES AN EQUIPMENT GROUNDING CONDUCTOR. (404.12)

ELECTRICAL LEGEND					
	Electrical Lights With Fan				
₽	Recessed Can Light				
0	Recessed Can Light				
<b>-</b> Ø	Wall Lamp				
<b>⊬</b> 1	Single Switch				
₽	Three way Switch				
₩.	Fan Switch				
9. 8. 9.	Three way Switch				
	Duplex Receptacle				
	Triplex Receptacle				
⊕GFCI	GFCI Receptacle				
<b>※</b> 1	Exhaust Fan				
•	Smoke and heat detector				



SERVICE PANEL DIAGRAM



1 - Lighting



**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd-2Bd Spanish-550

DRAWING NAME

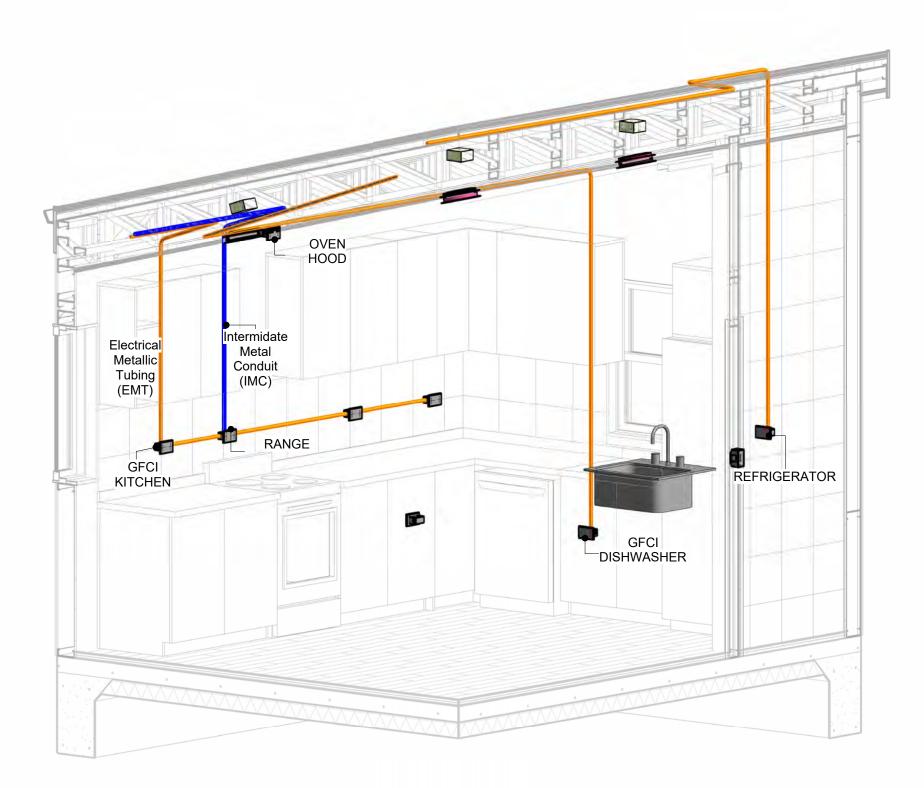
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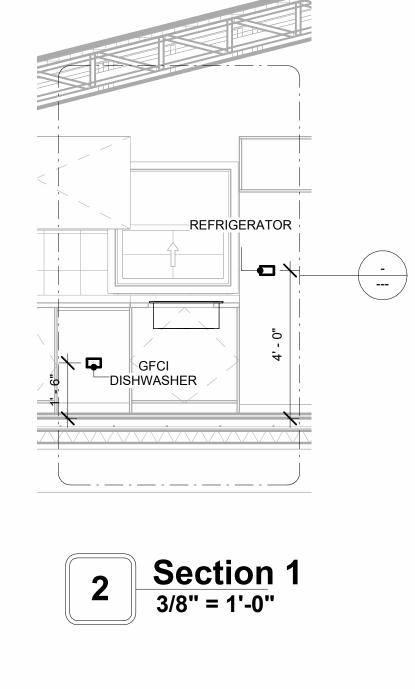
CLIENT NAME:	Owner
PROJECT NUMBER:	0077_15
DATE:	2/9/2025 10:18:03 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

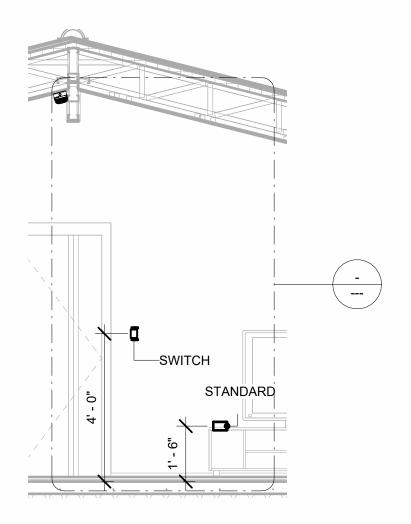
E102

# **NOTES: CONDUIT, CABLE AND WIRING**

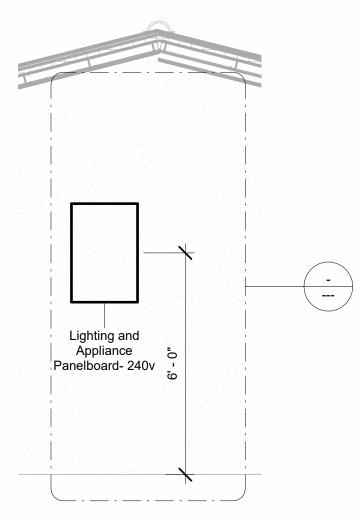
- Use Metalic Conduits (IMC) for cables running under concrete slabs.
   Use IMC for circuits with high voltage appliances (240 volts and above)
   For circuits with 120 volts consider using EMT or PVC conduits if needed.
   For Low voltage applications up to 50 volts consider using non metalic conduits.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



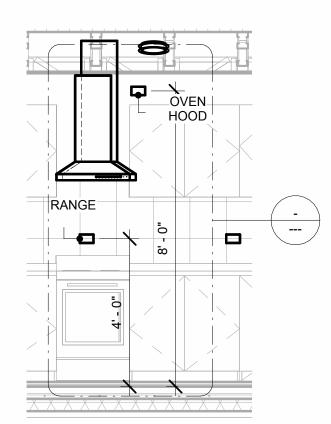




Section 3 3/8" = 1'-0"



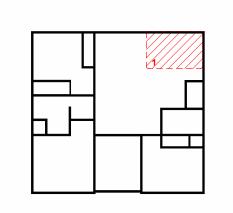
Section 2 3/8" = 1'-0"



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



**KEY PLAN** 



NO.	DESCRIPTION	DATE
NO.	DEGORII HON	DAIL

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd-2Bd Spanish-550

DRAWING NAME

**POWER** 

CLIENT NAME:	Owner
PROJECT NUMBER:	0077_15
DATE:	2/9/2025 10:18:29 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 JUĆTION BOX SHALL NOT BE LESS THAN 6"X4"X(1.5" OR 3.5" DEEP).

FITTI	NG SCHEDULE(PULL BOX	()
FAMILY	COUNT	DESCRIPTION
PULLBOX	35	#1/4 PULLBOX

ELECTRICAL FIXTUR	E SCHEDULE (SWITCH BOX)
TYPE	COUNT
DOUBLE GANG SWITCH BOX	4
SINGLE GANG SWITCH BOX	7
TRIPLE GANG SWITCH BOX	2

LIGHT	ING DEVICE
TYPE	COUNT
DIMMER	3
FAN SWITCH	3
SINGLE POLE	9
SINGLE POLE 2	6
THREE WAY WITH DIMMER	2

	LIGHTING FIX	KTURE	
LIGHTING FIXTURE TYPE	VOLTAGE	ELECTRICAL LOAD	COUNT
ELECTRICAL_LIGHTS_FAN-LIGHT1	120 V/1-100 VA- 120 V/1-100 VA	<varies></varies>	3

120 V/1-60 VA

120 V/1-28 VA

120 V/1-100 VA

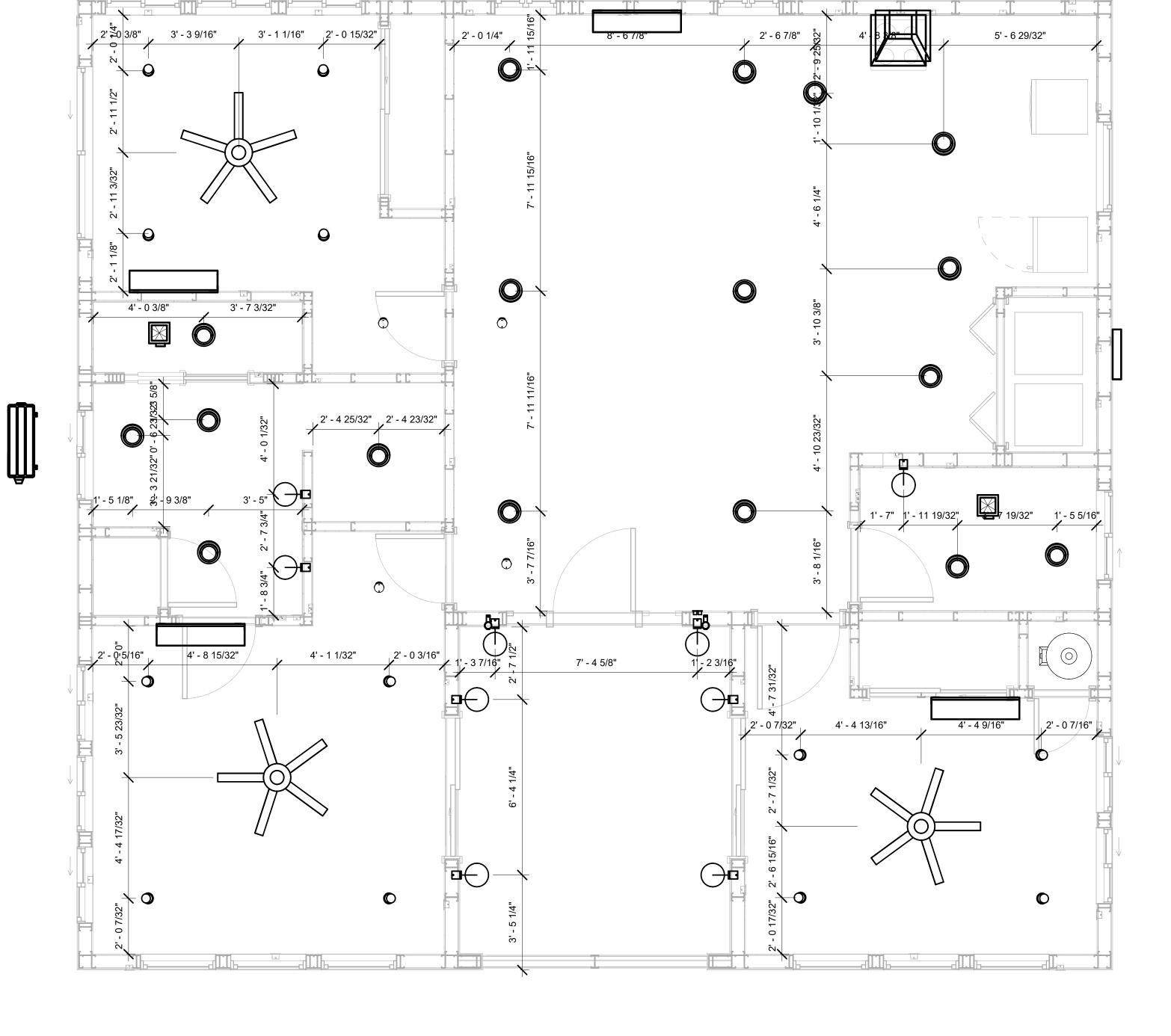
<VARIES>

<VARIES>

200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES

17

12







**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd-2Bd Spanish-550

DRAWING NAME

# **DIMENSION PLAN** FOR LIGHT FIXTURES

CLIENT NAME:	Owner
PROJECT NUMBER:	0077_15
DATE:	2/9/2025 10:18:31 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E104

SCALE: As indicated

LIGHTING\_RECESSED

WALL LAMP - BRACKET

SASSO 100 ROUND

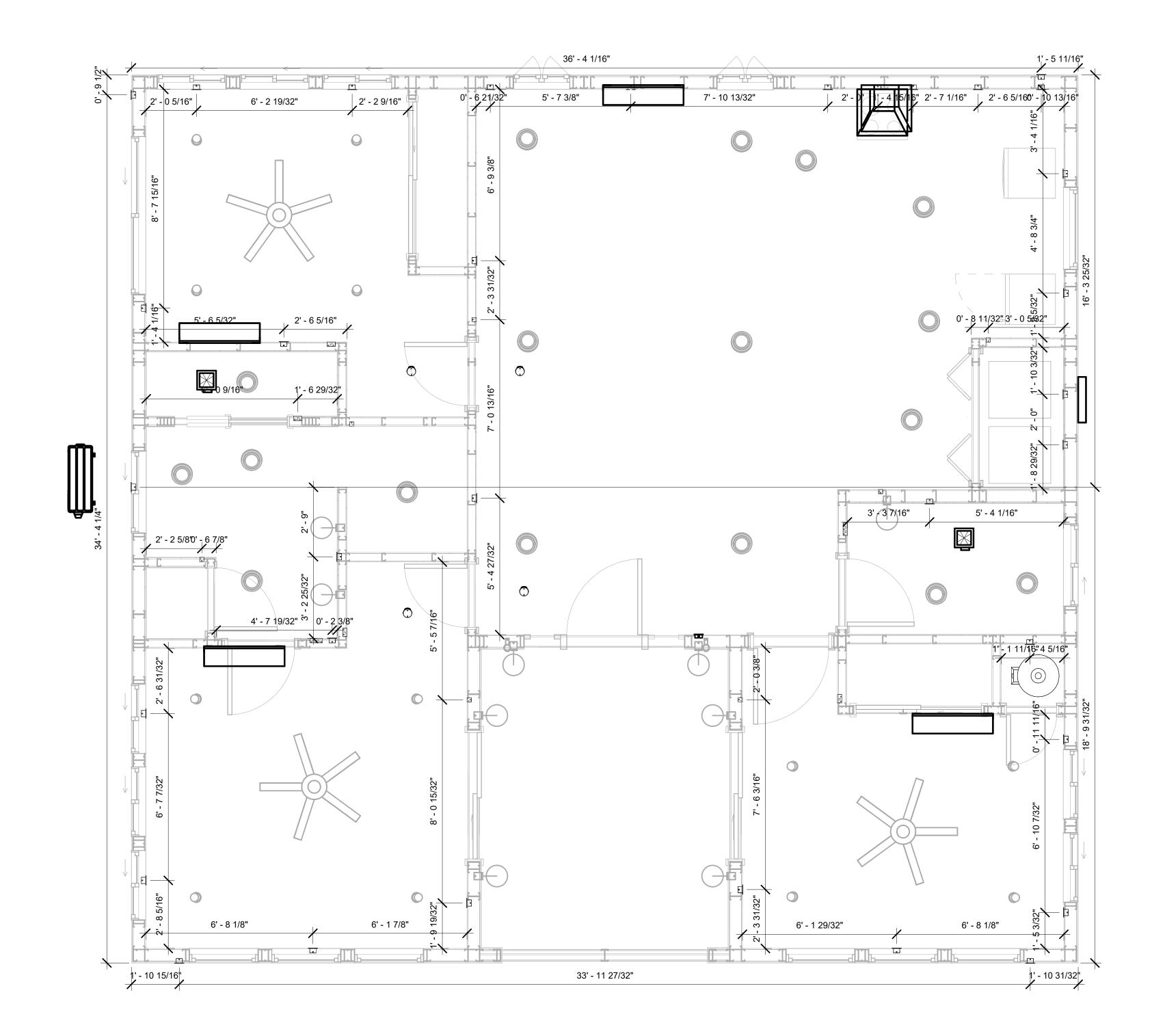
WALLWASHER TRIM

# 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	E SCHEDULE (RECEPTACLE)
TYPE	COUNT
CONDENSER	1
DRYER	1
GFCI BATH ROOM	3
GFCI DISHWASHER	1
GFCI KITCHEN	3
GFCI OUT DOOR	4
GFCI WASHER	1
OVEN HOOD	1
RANGE	1
REFRIGERATOR	1
STANDARD	16
WATER HEATER	1

	ELECTRICAL O	UTLET SCHEDULE	Ē
TYPE	CIRCUIT NUMBER	ELECTRICAL DATA	COUNT
STANDARD		120 V/1-180 VA	1
WATER HEATER	1,3	240 V/2-4500 VA	1
STANDARD	5	120 V/1-180 VA	3
STANDARD	6	120 V/1-180 VA	4
STANDARD	7	120 V/1-180 VA	4
GFCI OUT DOOR	8	120 V/1-180 VA	4
STANDARD	9	120 V/1-180 VA	4
CONDENSER	10,12	240 V/2-5000 VA	1
RANGE	11,13	240 V/2-5000 VA	1
GFCI WASHER	16	120 V/1-1200 VA	1
DRYER	17,19	240 V/2-5000 VA	1
GFCI BATH ROOM	18	120 V/1-180 VA	1
GFCI BATH ROOM	20	120 V/1-180 VA	2
OVEN HOOD	22	120 V/1-180 VA	1
GFCI KITCHEN	23	120 V/1-180 VA	3
GFCI DISHWASHER	24	120 V/1-1200 VA	1
REFRIGERATOR	25	120 V/1-1800 VA	1







**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd-2Bd Spanish-550

DRAWING NAME

# **DIMENSION PLAN** FOR FITTINGS

Owner	CLIENT NAME:
0077_15	PROJECT NUMBER:
2/9/2025 10:18:33 AM	DATE:
Designer	DESIGNED BY:
Author	DRAWN BY:
Checker	CHECKED BY:

E105

### SHEET LIST

SHEET NUMBER SHEET NAME

P101	NOTE AND SCHEDULE
	WATER SUPPLY AND SEWAGE SYSTEM

# PIPE COLOR SCHEME

DOMESTIC COLD WATER DOMESTIC HOT WATER - - - SANITARY VENT ----- SANITARY SEWER STORM DRAINAGE

### 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.
- 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. SHUT-OFF VALVES SHALL BE PROVIDED AT ALL BRANCH CONNECTIONS AND AT THE
- INLET AND OUTLET OF EACH PIECE OF EQUIPMENT. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AS REQUIRED BY THE LOCAL
- PLUMBING CODE TO PROTECT THE POTABLE WATER SYSTEM. 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.
- POLYVINYL CHLORIDE (PVC) SHALL BE 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. 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.

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
B	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"	31 FT		
ACRYLONITRILE BUTADIENE STYRENE (ABS)	2"	61 FT		
ACRYLONITRILE BUTADIENE STYRENE (ABS)	3"	39 FT		
CROSS-LINKED POLYETHYLENE (PEX)	1/2"	180 FT		
CROSS-LINKED POLYETHYLENE (PEX)	3/4"	18 FT		
POLYVINYL CHLORIDE - RIGID	2"	58 FT		

FITTING	SIZE	QTY
1111110	- OIZE	Q i i
DOMESTIC COLD WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	24
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	3
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	9
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	2
PEX TRANSITION ELBOW	1"ø-3/4"ø	2
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	2
DOMESTIC HOT WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	16
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	1
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	7
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	1
RAIN WATER	011 011	04
PVC 90 DEG BEND ELBOW	2"ø-2"ø	21
SEWAGE		
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	3
ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	2
ABS 90 DEGREE BEND ELBOW	3"ø-3"ø	4
ABS P-TRAP	1 1/2"ø-1 1/2"ø	4
ABS P-TRAP	2"ø-2"ø	1
ABS REDUCER ELBOW	2"ø-1 1/2"ø	4
ABS REDUCER ELBOW	3"ø-2"ø	2
ABS TEE ELBOW	1 1/2"ø-1 1/2"ø-1 1/2"ø	3
ABS TEE ELBOW	2"ø-2"ø-2"ø	3
ABS TEE ELBOW	3"ø-3"ø-3"ø	3
ABS TEE REDUCER ELBOW	3"ø-3"ø-1 1/2"ø	1
ABS TEE REDUCER ELBOW	3"ø-3"ø-2"ø	1
ABS TRAP P	2"ø-2"ø	1
ABS VENT CAP ELBOW	2"ø	1
ABS WASTE DOUBLE TEE	2"ø-2"ø-2"ø	1
ABS WYE COMBINATION WITH 8TH BEND ELBOW	3"ø-3"ø-1 1/2"ø	1
ABS WYE COMBINATION WITH 8TH BEND ELBOW	3"ø-3"ø-2"ø	2
VENT		
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	2
ABS TEE ELBOW	1 1/2"ø-1 1/2"ø-1 1/2"ø	1
ABS TEE REDUCER ELBOW	2"ø-2"ø-1 1/2"ø	1
ABS VENT CAP ELBOW	1 1/2"ø	1
ABS VENT CAP ELBOW	2"ø	3

WATER FIXTURE UNIT SCHEDULE				
FAMILY QTY UNIT VALUE TOTAL				
DISHWASHER	1	1.4	1.4	
SHOWER TRIM	2	1.4	2.8	
SINK ISLAND SINGLE	1		0	
VANITY SINK	3		0	
WASHER	1	1.4	1.4	
WATER CLOSET	2	2.2	4.4	

WASTE FIXTURE UNIT SCHEDULE				
FAMILY	QTY	DFU VALUES	TOTAL	
DICLIMACHED	4	2	2	
DISHWASHER	1	2		
SHOWER TRAY	2		0	
SINK ISLAND SINGLE	1		0	
VANITY SINK	3		0	
WASHER	1	2	2	
WATER CLOSET	2	3	6	

FIXTURE SCHEDULE			
FIXTURE	QTY	DESCRIPTION	
DISHWASHER	1		
DRYER	1		
SHOWER TRAY	2		
SHOWER TRIM	2		
SINK ISLAND SINGLE	1		
VANITY SINK	3		
WASHER	1		
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	<varies></varies>	<varies></varies>	<varies></varies>	<varies></varies>	<varies></varies>
SHOWER TRIM	-	-	-	1/2"	1/2"
SINK ISLAND SINGLE					
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"

ACCESSORIES & FITTINGS SCHEDULE			
FIXTURE QTY DESCRIPTIONS			
DISHWASHER SUPPLY SINGLE CONNECTOR	2		
DISHWASHER SEWAGE SINGLE CONNECTOR	2		
HANGING PIPES CLAMP	14		
HOSE BIB	1		
SHUTOFF VALVE	10		



**KEY PLAN** 

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

13-Wisdom-1194-3Bd/2Ba Spanish-550

DRAWING NAME

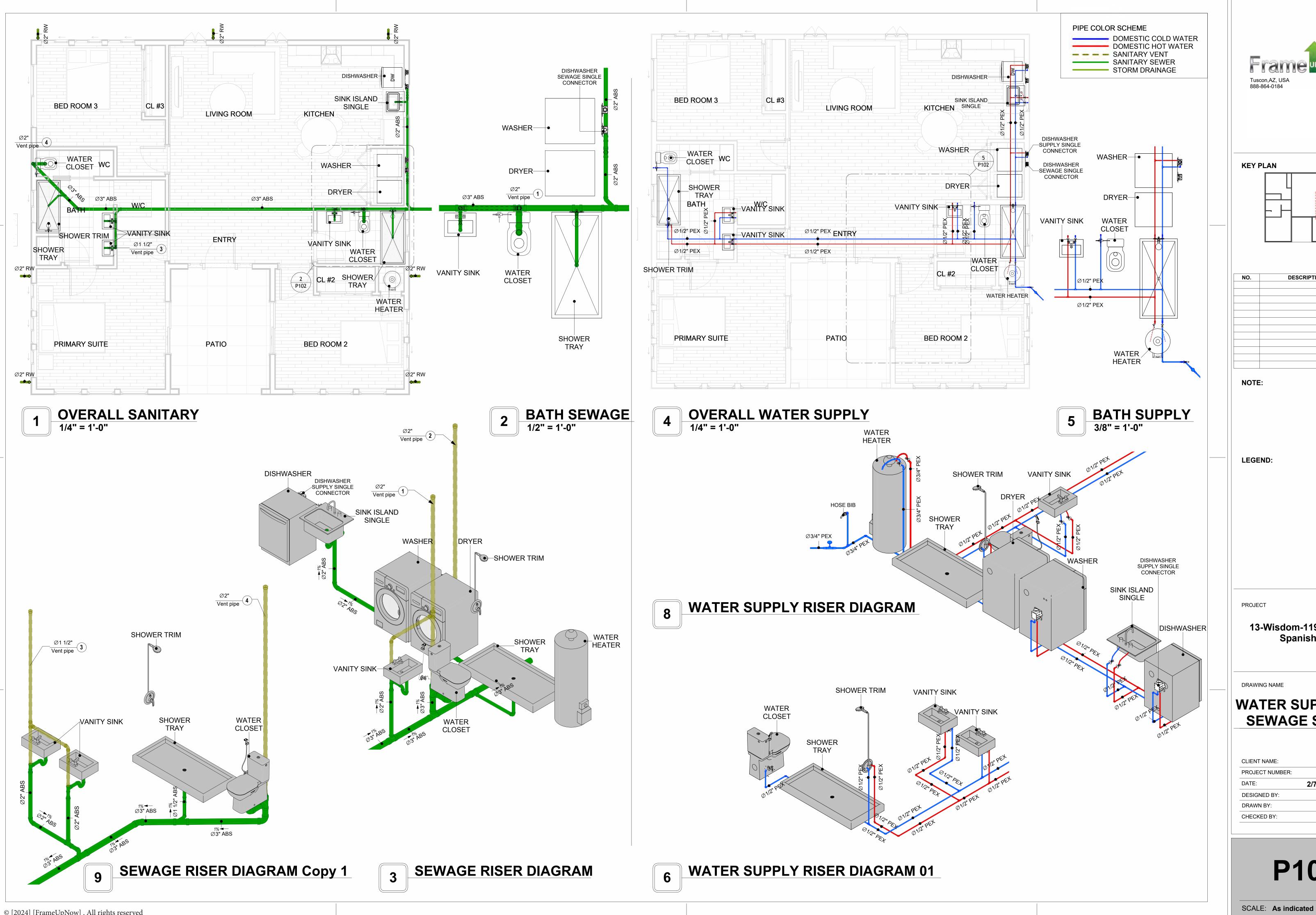
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# **NOTE AND SCHEDULE**

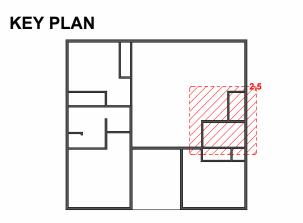
CLIENT NAME: PROJECT NUMBER: 0047\_14 DATE: 2/7/2025 4:59:49 PM Designer DESIGNED BY DRAWN BY: Author

P101

Checker







NO.	DESCRIPTION	DATE

LEGEND:

PROJECT

13-Wisdom-1194-3Bd/2Ba Spanish-550

DRAWING NAME

# WATER SUPPLY AND **SEWAGE SYSTEM**

	CLIENT NAME:
0047_14	PROJECT NUMBER:
2/7/2025 5:00:22 PM	DATE:
Designer	DESIGNED BY:
Author	DRAWN BY:
Checker	CHECKED BY:

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		<b>~</b>	The wall frames, trusses and beams can be erected in a just a few days
2 Minimal Construction Skills Required		<b>~</b>	Pre-assembled walls and trusses require no specialized skills to errect
3 Build as DIY, Hybrid or by a General Contractor		<b>✓</b>	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	<b>~</b>		As to only the framing material, wood is less expensive
6 Total Cost To Build		<b>~</b>	Savings in time, labor, and other areas make light gauge steel LESS expensive
7 Termites and wood boring insects		<b>Y</b>	Termites, carpenter ants and wood boring insects eat wood, not metal
8 Mold resistant		<b>~</b>	Metal does not attract mold
9 Damage caused by exterior and interior flooding		<b>~</b>	Metal needs no reconditioning after a flood
10 Fire Resistant		<b>~</b>	Non-combustible
11 Lower insurance rates		<b>Y</b>	Many insurance underwriters now provide lower rates for metal framed homes
12 Walls, trusses, and beams retain their original form		<b>~</b>	Perfectly straight walls - no shimming of drywall
13 Corners are 90 degrees		<b>✓</b>	No need for templating of countertops to adjust for out of square corners
14 Strength and weight		<b>✓</b>	Metal is stronger than wood and weighs less - no need for crane to lift ADU trusses
15 IBC Engineered Stamp		<b>~</b>	If an engineering stamp is necessary, months of waiting are saved
16 Complete BOM (Materials Shopping List)		<b>~</b>	Take the materials shopping list to Home Depot and start shopping/pricing
17 Flexible in Seismic Areas - Won't Fracture		<b>~</b>	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		<b>~</b>	Trees don't have to be destroyed and the source of most metal is from recycling
20 How-To Videos Included		<b>~</b>	How-to videos provide simple assembly instructions
21 Relationship Counselor		<b>~</b>	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

#### Wisdom-3Bd2Ba-Spanish





# Wisdom-3Bd2Ba-Spanish MATERIAL SHOPPING LIST

#### **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!

#### TOC



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6	ARCHITECTURAL BOM	ARCHITECTURAL BOM	15

#### 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**

- 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.
- 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 proceeding to purchase and construction.

#### **ARCHITECTURAL BOM**



		V	Visdom-3Bo	d2Ba-Span	ish		
		ARCHITECTUR					
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description
	APPLIANCES						
	Refrigerator		PCS	1.0			
2	Range		PCS	1.0			
3	Washer		PCS	1.0			
4	Dryer		PCS	1.0			
5	Dish Washer		PCS	1.0			
_	Oven		PCS	0.0			
7	Microwave		PCS	0.0			
$\triangle$	CASEWORKS						
	Kitchen Cabinet		FT	19.5			
	Laundry Cabinet		FT	0.0			
	Vanity Cabinet		FT	9.1			
	Medicine Cabinet		PCS	3.0			
	Kitchen countertop		SF	31.2			
	Laundry Countertop		PCS	0.0			
	Bathroom Countertop		SF	0.0			
8	Island		FT	0.0			
9	Peninsula		FT	0.0			
10	Closets		SF	141.96			
$\triangle$	CEILING						
1	Ceiling Board	Dry Wall	SF	974.2			
2	Dry Wall Fastener	Screw	PCS	1704.8			
3	Vapor Retarder	Polyethylene film	SF	1109.3			
4	Vapor Retarder Fastener	Nails with washer heads	PCS	3328.0			
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	135.1			
6	MRD Fastener		PCS	236.5			
7	Ceiling Board	Marine Plywood	SF	0.0			
8	Marine Plywood Fastener	Screw	PCS	0.0			
9	Dry Wall Tape		FT	554.7			
Δ	FLOORING						
1	Main Living Space		SF	433.3			
2	Bathroom		SF	147.2			
3	Bedrooms		SF	486.82			
4	Porch		SF	118.0			
Δ	STRUCTURE						
1	Foundation		SF	1315.0			
Δ	WALLS EXTERIOR						
1	Exterior Wall Siding		SF	1242.0			
2	Wall Paint		SF	1242.0			
3	Wall Shteathing (OSB)		SF	1242.0			
4	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	12.4			
5	Wall Insulation		SF	3848.0			
	Wall Homewrap		SF	1242.0			
	Home wrap Fastener	Stapled fastener (200/pkt)	PKT	4.7			
	WALLS INTERIOR						
	Cementitious Backer Board		SF	820.0			
	Kerdi membrane		SF	820.0			
	Kerdi membrane Fastener		SF	820.0			
	Wall Ceramic Tile		SF	820.0			
	Drywall Board		SF	2024.0			
	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	20.2			
7	Wall Paint	25. Graning Scions(100/pix)	SF	2024.0			
8	Drywall Tape		FT	379.5			

#### **ARCHITECTURAL BOM**



1         Interior Swinging         3' - 0" X 6'-8"         PCS         1.0           2         Interior Swinging         2' - 8" X 6'-8"         PCS         2.0           3         Interior Swinging         2' - 6" X 6'-8"         PCS         3.0           4         Exterior Door With Sidelight         6' - 5" X 7'-0"         PCS         1.0           5         Interior Silding         6' - 0" X 6'-8"         PCS         1.0           6         Interior Silding         5' - 0" X 6'-8"         PCS         1.0           7         Patio Silding         5' - 0" X 6'-8"         PCS         1.0           8         Bifold Door         5' - 0" X 6'-8"         PCS         1.0           9         Pocket Door         2' - 4" X 6'-8"         PCS         1.0           10         Interior Swinging         2' - 0" X 6'-8"         PCS         1.0           11         Exterior Door Trim         FT         57.2           12         Interior Door Trim         FT         428.6           13         Entry Lock set         PCS         3.0           4         Privacy Lock set         PCS         5.0           5         Passage Lock set         PCS         6.0	
2       Interior Swinging       2' - 8" X 6'-8"       PCS       2.0         3       Interior Swinging       2' - 6" X 6'-8"       PCS       3.0         4       Exterior Door With Sidelight       6' - 5" X 7'-0"       PCS       1.0         5       Interior Sliding       6' - 0" X 6'-8"       PCS       1.0         6       Interior Sliding       5' - 0" X 6'-8"       PCS       1.0         7       Patio Sliding       5' - 0" X 6'-8"       PCS       2.0         8       Bifold Door       5' - 0" X 6'-8"       PCS       1.0         9       Pocket Door       2' - 4" X 6'-8"       PCS       1.0         10       Interior Swinging       2' - 0" X 6'-8"       PCS       1.0         11       Exterior Door Trim       FT       57.2         12       Interior Door Trim       FT       428.6         13       Entry Lock set       PCS       3.0         14       Privacy Lock set       PCS       6.0         15       Passage Lock set       PCS       5.0         2       Hung       2' - 9" X 3'-3"       PCS       2.0         2       Hung       2' - 9" X 3'-3"       PCS       2.0	
3   Interior Swingling   2' - 6" X 6'-8"   PCS   3.0     4   Exterior Door With Sidelight   6' - 5" X 7'-0"   PCS   1.0     5   Interior Sliding   6' - 0" X 6'-8"   PCS   1.0     6   Interior Sliding   5' - 0" X 6'-8"   PCS   1.0     7   Patio Sliding   5' - 0" X 6'-8"   PCS   2.0     8   Bifold Door   5' - 0" X 6'-8"   PCS   1.0     9   Pocket Door   2' - 4" X 6'-8"   PCS   1.0     10   Interior Swinging   2' - 0" X 6'-8"   PCS   1.0     11   Exterior Door Trim   FT   57.2     12   Interior Door Trim   FT   428.6     13   Entry Lock set   PCS   3.0     14   Privacy Lock set   PCS   6.0     15   Passage Lock set   PCS   5.0	
4       Exterior Door With Sidelight       6' - 5" X 7'-0"       PCS       1.0         5       Interior Sliding       6' - 0" X 6'-8"       PCS       1.0         6       Interior Sliding       5' - 0" X 6'-8"       PCS       1.0         7       Patio Sliding       5' - 0" X 6'-8"       PCS       2.0         8       Bifold Door       5' - 0" X 6'-8"       PCS       1.0         9       Pocket Door       2' - 4" X 6'-8"       PCS       1.0         10       Interior Swinging       2' - 0" X 6'-8"       PCS       1.0         11       Exterior Door Trim       FT       57.2         12       Interior Door Trim       FT       428.6         13       Entry Lock set       PCS       3.0         14       Privacy Lock set       PCS       6.0         15       Passage Lock set       PCS       5.0                WINDOWS       PCS       5.0         1       Sliding       3' - 3" X 2'-3"       PCS       6.0         3       Sliding       2' - 9" X 3'-3"       PCS       2.0         4       Casement       2' - 3" X 3'-3"       PCS       2.0         5       Sliding	
5 Interior Sliding       6' - 0" X 6'-8"       PCS       1.0         6 Interior Sliding       5' - 0" X 6'-8"       PCS       1.0         7 Patio Sliding       5' - 0" X 6'-8"       PCS       2.0         8 Bifold Door       5' - 0" X 6'-8"       PCS       1.0         9 Pocket Door       2' - 4" X 6'-8"       PCS       1.0         10 Interior Swinging       2' - 0" X 6'-8"       PCS       1.0         11 Exterior Door Trim       FT       57.2         12 Interior Door Trim       FT       428.6         13 Entry Lock set       PCS       3.0         14 Privacy Lock set       PCS       6.0         15 Passage Lock set       PCS       5.0	
6 Interior Sliding       5' - 0" X 6'-8"       PCS       1.0         7 Patio Sliding       5' - 0" X 6'-8"       PCS       2.0         8 Bifold Door       5' - 0" X 6'-8"       PCS       1.0         9 Pocket Door       2' - 4" X 6'-8"       PCS       1.0         10 Interior Swinging       2' - 0" X 6'-8"       PCS       1.0         11 Exterior Door Trim       FT       57.2         12 Interior Door Trim       FT       428.6         13 Entry Lock set       PCS       3.0         4 Privacy Lock set       PCS       6.0         15 Passage Lock set       PCS       5.0	
7         Patio Sliding         5' - 0" X 6'-8"         PCS         2.0           8         Bifold Door         5' - 0" X 6'-8"         PCS         1.0           9         Pocket Door         2' - 4" X 6'-8"         PCS         1.0           10         Interior Swinging         2' - 0" X 6'-8"         PCS         1.0           11         Exterior Door Trim         FT         57.2           12         Interior Door Trim         FT         428.6           13         Entry Lock set         PCS         3.0           14         Privacy Lock set         PCS         6.0           15         Passage Lock set         PCS         5.0           □         WINDOWS         WINDOWS           1         Sliding         3' - 3" X 2'-3"         PCS         2.0           2         Hung         2' - 9" X 3'-3"         PCS         6.0           3         Sliding         2' - 9" X 3'-3"         PCS         8.0           4         Casement         2' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS <td< td=""><td></td></td<>	
8 Bifold Door       5' - 0" X 6'-8"       PCS       1.0         9 Pocket Door       2' - 4" X 6'-8"       PCS       1.0         10 Interior Swinging       2' - 0" X 6'-8"       PCS       1.0         11 Exterior Door Trim       FT       57.2         12 Interior Door Trim       FT       428.6         13 Entry Lock set       PCS       3.0         14 Privacy Lock set       PCS       6.0         15 Passage Lock set       PCS       5.0         △ WINDOWS         1 Sliding       3' - 3" X 2'-3"       PCS       2.0         2 Hung       2' - 9" X 3'-3"       PCS       6.0         3 Sliding       2' - 9" X 3'-3"       PCS       8.0         4 Casement       2' - 3" X 3'-3"       PCS       2.0         5 Sliding       6' - 3" X 3'-3"       PCS       1.0         6 Hung       3' - 3" X 3'-3"       PCS       1.0         6 Hung       3' - 3" X 3'-3"       PCS       1.0	
9         Pocket Door         2' - 4" X 6'-8"         PCS         1.0           10         Interior Swinging         2' - 0" X 6'-8"         PCS         1.0           11         Exterior Door Trim         FT         57.2           12         Interior Door Trim         FT         428.6           13         Entry Lock set         PCS         3.0           4         Privacy Lock set         PCS         6.0           15         Passage Lock set         PCS         5.0           △         WINDOWS           1         Sliding         3' - 3" X 2'-3"         PCS         2.0           2         Hung         2' - 9" X 3'-3"         PCS         6.0           3         Sliding         2' - 9" X 3'-3"         PCS         8.0           4         Casement         2' - 3" X 3'-3"         PCS         2.0           5         Sliding         6' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS         1.0	
10         Interior Swinging         2' - 0" X 6'-8"         PCS         1.0           11         Exterior Door Trim         FT         57.2           12         Interior Door Trim         FT         428.6           13         Entry Lock set         PCS         3.0           14         Privacy Lock set         PCS         6.0           15         Passage Lock set         PCS         5.0           △         WINDOWS           1         Sliding         3' - 3" X 2'-3"         PCS         2.0           2         Hung         2' - 9" X 3'-3"         PCS         6.0           3         Sliding         2' - 9" X 3'-3"         PCS         8.0           4         Casement         2' - 3" X 3'-3"         PCS         2.0           5         Sliding         6' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS         1.0           6         Hung         3' - 3" X 3'-3"         PCS         1.0	
11       Exterior Door Trim       FT       57.2         12       Interior Door Trim       FT       428.6         13       Entry Lock set       PCS       3.0         14       Privacy Lock set       PCS       6.0         15       Passage Lock set       PCS       5.0	
12     Interior Door Trim     FT     428.6       13     Entry Lock set     PCS     3.0       14     Privacy Lock set     PCS     6.0       15     Passage Lock set     PCS     5.0       △     WINDOWS       1     Sliding     3' - 3" X 2'-3"     PCS     2.0       2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
14     Privacy Lock set     PCS     6.0       15     Passage Lock set     PCS     5.0            □ WINDOWS	
14     Privacy Lock set     PCS     6.0       15     Passage Lock set     PCS     5.0       △     WINDOWS       1     Sliding     3' - 3" X 2'-3"     PCS     2.0       2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
15     Passage Lock set     PCS     5.0       ☑ WINDOWS       1     Sliding     3' - 3" X 2'-3"     PCS     2.0       2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
WINDOWS       1     Sliding     3' - 3" X 2'-3"     PCS     2.0       2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
2     Hung     2' - 9" X 3'-3"     PCS     6.0       3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
3     Sliding     2' - 9" X 3'-3"     PCS     8.0       4     Casement     2' - 3" X 3'-3"     PCS     2.0       5     Sliding     6' - 3" X 3'-3"     PCS     1.0       6     Hung     3' - 3" X 3'-3"     PCS     1.0	
4 Casement     2' - 3" X 3'-3"     PCS     2.0       5 Sliding     6' - 3" X 3'-3"     PCS     1.0       6 Hung     3' - 3" X 3'-3"     PCS     1.0	
5         Sliding         6' - 3" X 3"-3"         PCS         1.0           6         Hung         3' - 3" X 3"-3"         PCS         1.0	
6 Hung 3' - 3" X 3'-3" PCS 1.0	
8 Interior Window Trim FT 248.0	
△ ROOF	
1   Roof Covering   SF   2645.0	
2 Roof Covering Fastener PCS 1322.5	
3 Roof Felt Paper SF 2645.0	
4 Roof Felt Paper Fastener PCS 7935.0	
5 Roof Sheathing SF 2645.0	
6 Roof Sheathing Fastener PCS 21160.0	
7 Batten FT 637.0	
8 Batten Fastener PCS 478.9	
9 Soffit SF 80.0	
10 Soffit Fastener PCS 40.0	
11 Fascia FT 176.0	
12 Fascia board fastener PCS 88.0	
13 Roof Insulation SF 2645.0	



		ELECTRICAL MA	TEDIAL CI	<b>1∪DDIVi</b> C	LICT		
No.	Item	Type	Unit	Quantity		Total	Description
	LIGHTING FIXTURES	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Luainity		· otal	2000
	Kitchen Ceiling Light		PCS	3			
2	Exterior Wall Mounted Light		PCS	6			
3	Livingroom Ceiling Light With Fan		PCS	0			
4	Bedroom Ceiling Light With Fan		PCS	3			
	Dining Ceiling Light		PCS	0			
6	Bath Wall Mounted Light		PCS	3			
7	Bathroom Ceiling Light		PCS	6			
8	Livingroom Ceiling Light		PCS	7			
	Bedroom Ceiling Light		PCS	12			
	Hall & Entry Ceiling Light		PCS	0			
	Closet Ceiling Light		PCS	1			
	Smoke Detector		PCS	6			
	ELECTRICAL FITTINGS		1 00	<u> </u>			
	Standard Receptacle 120V	20A	PCS	16			
	GFCI Receptacle 120V	20 A	PCS	14			
	GFCI Receptacle 240V	30 A	PCS	2			
			PCS	1			
	GFCI Receptacle 240V	40 A	PCS	1			
	GFCI Receptacle 240V	60 A	PCS	3			
	Fan Switch		PCS				
19	Single Pole Switch		PCS	15			
	Three Way Switch			2			
	Dimmer Switch		PCS	3			
	ELECTRICAL CONDUITS & WIRING	1	le T	100			
	ROMEX 14 AWG	14/2 w/ground	FT	192			
	ROMEX 12 AWG	12/2 w/ground	FT	420			
	ROMEX 12 AWG	12/3 w/ground	FT	0			
	ROMEX 10 AWG	10/2 w/ground	FT	0			
	ROMEX 10 AWG	10/3 w/ground	FT	20			
	ROMEX 8 AWG	8/3 w/ground	FT	41			
	ROMEX 6 AWG	6/3 w/ground	FT	19			
	Bare Copper Ground Wire 6 AWG						
_	ELECTRICAL BOXES & CIRCUTES						
30	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1			
	Circuit breaker	15 A	PCS	5			
32	Circuit breaker	20 A	PCS	13			
33	Circuit breaker	30 A	PCS	2			
	Circuit breaker	40 A	PCS	1			
	Circuit breaker	50 A	PCS	0			
36	Circuit breaker	60 A	PCS	1			
	Single Gang Switch Box		PCS	7			
	Double Gang Switch Box		PCS	4			
	Triple Gang Switch Box		PCS	2			
	Pull Box	#1/4	PCS	37			
	Receptacle Box	, I	PCS	34			

### **PLUMBING BOM**



Wisdom-3Bd2Ba-Spanish PLUMBING SYSTEM MATERIAL SHOPPING LIST										
Δ	PLUMBING FIXTURES & ACCESSORIES									
1	Bath Tub (Alcove Tub)		PCS	0						
2	Kitchen Sink		PCS	1						
3	Kitchen Faucets		PCS	1						
4	Vanity Sink		PCS	3						
5	Bath room Faucets		PCS	3						
6	Water Closet		PCS	2						
7	Shower Trim		PCS	2						
88	Shower Tray		PCS	2						
9	Water Heater		PCS	1						
	Hose Bib		PCS	1						
	Shutoff Valve		PCS	10						
	Hanging pipe clamp		PCS	19						
	Gate Valve		PCS	1						
	Dishwasher Supply Single Connector		PCS	1						
	Dishwasher Sewage Single Connector		PCS	1						
16	Laundry Sweat Connector		PCS	1						
	SANITARY & PLUMBING PIPES									
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"	FT	0						
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	31						
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	61						
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	39						
	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	180						
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	18						
7	PEX (Cross-linked polyethylene) Pipes	ø 1"	FT	0						
	PVC Pipes Sch.80 - Rigid	ø 1 1/2"	FT	0						
	PVC Pipes Sch.80 - Rigid	ø 2"	FT	58						
	PVC Pipes Sch.80 - Rigid	ø 3"	FT	0						
	Flex Pipe Round	ø 1/2"	PCS	10						
_	PIPE FITTINGS									
	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	5						
2	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	2						
	ABS 90 Degree Bend Elbow	3"ø-3"ø	PCS	4						
4	ABS P-Trap	1 1/2"ø-1 1/2"ø	PCS	4						
	ABS P-Trap	2"ø-2"ø	PCS	1						
6	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	4						
7	ABS Reducer Elbow	3"ø-2"ø	PCS	2						
	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø	PCS	4						
	ABS TEE Elbow	2"ø-2"ø-2"ø	PCS	3						
	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	3						
11_	ABS Tee Reducer Elbow	2"ø-2"ø-1 1/2"ø	PCS	1						
12	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø	PCS	1						
13	ABS Tee Reducer Elbow	3"ø-3"ø-2"ø	PCS	1						
14	ABS Trap P	2"ø-2"ø	PCS	1						
15	ABS Vent Cap Elbow	1 1/2"ø	PCS	1						
	ABS Vent Cap Elbow	2"ø	PCS	4						
17	ABS WASTE DOUBLE TEE	2"ø-2"ø-2"ø-2"ø	PCS	1						
18	ABS Wye Combination with 8th Bend Elbow	3"ø-3"ø-1 1/2"ø	PCS	1						
	ABS Wye Combination with 8th Bend Elbow	3"ø-3"ø-2"ø	PCS	2						
	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	40						
	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	4						
22	PEX Tee Elbow	1/2"ø-1/2"ø-1/2"ø	PCS	16						
23	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	2						
24	PEX Transition Elbow	1"ø-3/4"ø	PCS	2						
25	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	3						
26	PVC 90 Deg Bend Elbow	2"ø-2"ø	PCS	21						

### **HVAC BOM**



	Wisdom-3Bd2Ba-Spanish										
		HVAC SYSTEM MAT	ERIAL	SHOPPI	NG LIST						
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description				
$\triangle$	HVAC_DUCTS										
1	PIPE (REFRIGERANT LINE)	3/8" (Ø)	FT	106.36							
2	PIPE (REFRIGERANT LINE)	3/4" (Ø)	FT	146.67							
3	DRAYER HOSE	4" (Ø)	FT	9.5							
4	FLEX DUCT ROUND	4" (Ø)	FT	4.5							
$\triangle$	DUCT FITTINGS & ACCESSORIES										
7	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)	PCS	1							
8	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	45							
9	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	31							
10	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4" (Ø)	PCS	3							
11	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8" (Ø)	PCS	3							
12	TRANSITION (REFRIGERANT	3/4" (Ø)-1/2" (Ø)	PCS	6							
13	TRANSITION (REFRIGERANT	3/4" (Ø)-5/8" (Ø)	PCS	4							
14	TRANSITION (REFRIGERANT	3/8" (Ø)-1/4" (Ø)	PCS	1							
Δ	HVAC_EQUIPMENTS										
17	AIR HANDLING UNIT	WALL MOUNTED	PCS	4							
18	CONDENSER	OUTDOOR UNIT	PCS	1							
19	EXHAUST FAN	75 CFM	PCS	2							
20	HOOD-WALL: VENT	HOOD-WALL: VENT	PCS	1							
21	DRAYER: VENT	DRAYER: VENT	PCS	1							
22	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	6		
3	Livingroom Ceiling Light With Fan			PCS	0		
4	Bedroom Ceiling Light With Fan			PCS	3		
5	Dining Ceiling Light			PCS	0		
6	Bath Wall Mounted Light			PCS	3		
7	Bathroom Ceiling Light			PCS	6		
8	Livingroom Ceiling Light			PCS	7		
9	Bedroom Ceiling Light			PCS	12		
10	Hall & Entry Ceiling Light			PCS	0		
11	Closet Ceiling Light			PCS	1		
12	Smoke Detector			PCS	6		
13							
14							
15							



			Е	LECTRICAL FITTINGS				
#	Item	Туре	Desc	cription, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Standard Receptacle 120V	20A			PCS	16		
2	GFCI Receptacle 120V	20 A			PCS	14		
3	GFCI Receptacle 240V	30 A			PCS	2		
4	GFCI Receptacle 240V	50 A			PCS	1		
5	GFCI Receptacle 240V	60 A			PCS	1		
6	Fan Switch				PCS	3		
7	Single Pole Switch				PCS	15		
8	Three Way Switch				PCS	2		
9	Dimmer Switch				PCS	3		
10								
11								
12								
13								
14								
15								



	4		ELECTRICAL CONDUITS & WIRING				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ROMEX 14 AWG	14/2/W/ground		FT	192		
2	ROMEX 12 AWG	12/2/W/ground		FT	420		
3	ROMEX 10 AWG	10/3/W/ground		FT	20		
4	Romex 8 AWG	8/3/W/ground		FT	41		
5	ROMEX 6 AWG	6/3/W/ground		FT	19		
6	Bare Copper Ground Wire 6 AWG			FT			
7							
8							
)							
LO							
11							
L2							
L3							
L4							
15							



			ELECTRICAL BOXES & CIRCUTES				
#	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	13		
1	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	7		
8	Double Gang Switch Box			PCS	4		
9	Triple Gang Switch Box			PCS	2		
10	Pull Box	#1/4		PCS	37		
11	Receptacle Box			PCS	34		
12							
L3							
14							
15							
16							

# **HVAC BOM**



			HVAC_DUCTS 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	PIPE (REFRIGERANT LINE)			FT	106.36		
2	PIPE (REFRIGERANT LINE)			FT	146.67		
3		4" (Ø)		FT	9.5		
4	FLEX DUCT ROUND	4" (Ø)		FT	4.5		

# **HVAC BOM**



	DUCT FITTINGS & ACCESSORIES						
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
l	ELBOW (REFRIGERANT	1/2" (Ø)-1/2" (Ø)					
	LINE)			PCS	1		
<u>)</u>	ELBOW (REFRIGERANT	3/4" (Ø)-3/4" (Ø)					
	LINE)			PCS	45		
	ELBOW (REFRIGERANT	3/8" (Ø)-3/8" (Ø)		DOC	21		
	LINE)			PCS	31		
•	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4" (Ø)		PCS	3		
	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8" (Ø)					
				PCS	3		
j	TRANSITION	3/4" (Ø)-1/2" (Ø)					
	(REFRIGERANT LINE)			PCS	6		
•	TRANSITION	3/4" (Ø)-5/8" (Ø)					
	(REFRIGERANT LINE)			PCS	4		
		3/8" (Ø)-1/4" (Ø)					
	(REFRIGERANT LINE)			PCS	1		
		<u> </u>					-
_				_			-

# **HVAC BOM**



			HVAC_EQUIPMENTS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	AIR HANDLING UNIT	WALL MOUNTED		PCS		4	
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	



	PLUMBING 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	3				
5	Bath room faucets			PCS	3				
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	10				
12	Hanging pipe clamp			PCS	14				
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				



	SANITARY & 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	31					
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"		FT	61					
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"		FT	39					
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"		FT	180					
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"		FT	18					
7	PEX (Cross-linked polyethylene) Pipes	ø 1"		FT	0					
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"		FT	0					
9	PVC Pipes Sch.80 - Rigid	ø 2"		FT	58					
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	0					
11	Flex Pipe Round	ø 1/2"		PCS	10					
12										
13										
14										
15										



		PIPE FITTINGS 01									
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total				
1	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø		PCS	5						
2	ABS 90 Degree Bend Elbow	2"ø-2"ø		PCS	2						
3	ABS 90 Degree Bend Elbow	3"ø-3"ø		PCS	4						
4	ABS P-Trap	1 1/2"ø-1 1/2"ø		PCS	4						
5	ABS P-Trap	2"Ø-2"Ø		PCS	1						
6	ABS Reducer Elbow	2"ø-1 1/2"ø		PCS	4						
7	ABS Reducer Elbow	3"ø-2"ø		PCS	2						
8	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø		PCS	4						
9	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	3						
10	ABS TEE Elbow	3"ø-3"ø-3"ø		PCS	3						
11	ABS Tee Reducer Elbow	2"ø-2"ø-1 1/2"ø		PCS	1						
12	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø		PCS	1						
13	ABS Tee Reducer Elbow	3"ø-3"ø-2"ø		PCS	1						
14	ABS Trap P	2"ø-2"ø		PCS	1						
15	ABS Vent Cap Elbow	1 1/2"ø		PCS	1						



	PIPE FITTINGS 02									
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total			
1	ABS Vent Cap Elbow	2"ø		PCS	4					
2	ABS WASTE DOUBLE TEE	2"ø-2"ø-2"ø		PCS	1					
3	ABS Wye Combination with 8th Bend Elbow	3"ø-3"ø-1 1/2"ø		PCS	1					
4	ABS Wye Combination with 8th Bend Elbow	3"ø-3"ø-2"ø		PCS	2					
5	PEX 90 Degree Elbow	1/2"ø-1/2"ø		PCS	40					
6	PEX 90 Degree Elbow	3/4"ø-3/4"ø		PCS	4					
7	PEX Tee Elbow	1/2"ø-1/2"ø-1/2"ø		PCS	16					
8	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø		PCS	2					
9	PEX Transition Elbow	1"ø-3/4"ø		PCS	2					
10	PEX Transition Elbow	3/4"ø-1/2"ø		PCS	3					
11	PVC 90 Deg Bend Elbow	2"Ø-2"Ø		PCS	21					
12										
13										
14										
15										



			APPLIANCES			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
1	Refrigerator			PCS	1	
2	Range			PCS	1	
3	Washer Front Load	Stackable		PCS	1	
4	Dryer Front Load	Stackable		PCS	1	
5	Dish Washer			PCS	1	
6	Oven			PCS	0	
7	Microwave			PCS	0	
8						
9						
10						
11						
12						
13						
14						
15						



		CASEWORKS 01								
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit	Price Total				
1	Kitchen Cabinet			FT	19.5					
2	Laundry Cabinet			FT	0					
3	Vanity Cabinet			FT	9.07					
4	Medicine Cabinet			PCS	3					
5	Kitchen countertop			SF	31.21					
6	Laundry Countertop			PCS	0					
7	Bathroom Countertop			SF	0					
8	Island			FT	0					
9	Peninsula			FT	0					
10	Closets			SF	141.96					
11										
12										
13										
14										
15										



			CEILING 01			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	LIVING ROOM + KITCHEN			SF	449.1	
1	Ceiling Board	Drywall		SF	449	
2	Drywall Fastener	Screw		PCS	786	
3	Vapor Retarder	Polyethylene film		SF	449.1	
4	Vapor Retarder Fastener	Nails with washer heads		PCS	1347.3	
	BATHROOM 1			SF	79.9	
5	Ceiling Board	MRD (Moisture resistant drywall)		SF	80	
6	MRD Fastener	Screw		PCS	140	
	BATHROOM 2			SF	47.7	
7	Ceiling Board	MRD (Moisture resistant drywall)		SF	48	
8	MRD Fastener	Screw		PCS	84	
9	WD			SF	20.1	
10	Ceiling Board	Drywall		SF	20	
	Drywall Fastener	Screw		PCS	35	
11	Vapor Retarder	Polyethylene film		SF	20.1	
12	Vapor Retarder Fastener	Nails with washer heads		PCS	60.2	



			CEILING 02			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	BED ROOM 1			SF	176.2	
13	Ceiling Board	Drywall		SF	176	
14	Drywall Fastener	Screw		PCS	308	
15	Vapor Retarder	Polyethylene film		SF	176.2	
16	Vapor Retarder Fastener	Nails with washer heads		PCS	528.6	
	BEDROOM 2			SF	134.7	
17	Ceiling Board	Drywall		SF	135	
18	Drywall Fastener	Screw		PCS	236	
19	Vapor Retarder	Polyethylene film		SF	134.7	
20	Vapor Retarder Fastener	Nails with washer heads		PCS	404.1	
	BEDROOM 3			SF	131.0	
21	Ceiling Board	Drywall		SF	131	
22	Drywall Fastener	Screw		PCS	229	
23	Vapor Retarder	Polyethylene film		SF	131.0	
24	Vapor Retarder Fastener	Nails with washer heads		PCS	392.9	



			CEILING 03			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	W/C			SF	26.2	
25	Ceiling Board	Drywall		SF	26	
26	Drywall Fastener	Screw		PCS	46	
15	Vapor Retarder	Polyethylene film		SF	26.2	
16	Vapor Retarder Fastener	Nails with washer heads		PCS	78.6	
	CLOSET 2			SF	15.1	
17	Ceiling Board	Drywall		SF	15	
18	Drywall Fastener	Screw		PCS	26	
19	Vapor Retarder	Polyethylene film		SF	15.1	
20	Vapor Retarder Fastener	Nails with washer heads		PCS	45.2	
	CLOSET 3			SF	15.2	
21	Ceiling Board	Drywall		SF	15	
22	Drywall Fastener	Screw		PCS	27	
23	Vapor Retarder	Polyethylene film		SF	15.2	
24	Vapor Retarder Fastener	Nails with washer heads		PCS	45.6	
	FAU	·		SF	7.5	
25	Ceiling Board	MRD (Moisture resistant drywall)		SF	8	
26	MRD Fastener	Screw		PCS	13	



			CEILING 04			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	WH			SF	6.7	
27	Ceiling Board	Drywall		SF	7	
28	Drywall Fastener	Screw		PCS	12	
29	Vapor Retarder	Polyethylene film		SF	6.7	
30	Vapor Retarder Fastener	Nails with washer heads		PCS	20.0	



			FLOORING INTERIOR	R 01		
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total
	PRIMARY SUITE					
1	Bedroom Flooring			SF	172.07	
2	Wood underlay	Foam Pad Polyethylene		SF	172.07	
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	172.07	
	BEDROOM #2					
1	Bedroom Flooring			SF	131.46	
5	Wood underlay	Foam Pad Polyethylene		SF	131.46	
5	Vapor Retarder	Vapor Barrier Polyethylene		SF	131.46	
	BEDROOM #3					
7	Closet Area Flooring			SF	128.34	
3	Wood underlay	Foam Pad Polyethylene		SF	128.34	
)	Vapor Retarder	Vapor Barrier Polyethylene		SF	128.34	
	CLOSET #1					
LO	Closet Area Flooring			SF	26.26	
1	Wood underlay	Foam Pad Polyethylene		SF	26.26	
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	26.26	



		FLOORING INTERIOR 02							
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total			
	CLOSET #2								
13	living Area Flooring			SF	13.94				
14	Wood underlay	Foam Pad Polyethylene		SF	13.94				
15	Vapor Retarder	Vapor Barrier Polyethylene		SF	13.94				
	CLOSET #3								
16	living Area Flooring			SF	14.75				
17	Wood underlay	Foam Pad Polyethylene		SF	14.75				
18	Vapor Retarder	Vapor Barrier Polyethylene		SF	14.75				
	LIVING AND KITCHEN								
19	living Area Flooring			SF	433.26				
20	Wood underlay	Foam Pad Polyethylene		SF	433.26				
21	Vapor Retarder	Vapor Barrier Polyethylene		SF	433.26				
	BATHROOM #1								
22	Tile Finish			SF	79.83				
23	Adhesive	1/2" Thin set Mortar		SF	79.83				
23	Vapor Retarder	Vapor Barrier Polyethylene		SF	79.83				



			FLOORING INTERIOR	R 03		
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total
	BATHROOM #2					
24	Tile Finish			SF	33.95	
25	Adhesive	1/2" Thin set Mortar		SF	33.95	
26	Vapor Retarder	Vapor Barrier Polyethylene		SF	33.95	
	W/D					
26	Tile Finish			SF	19.51	
27	Adhesive	1/2" Thin set Mortar		SF	19.51	
28	Vapor Retarder	Vapor Barrier Polyethylene		SF	19.51	
	BOILER ROOM 1					
29	Tile Finish			SF	6.13	
30	Adhesive	1/2" Thin set Mortar		SF	6.13	
31	Vapor Retarder	Vapor Barrier Polyethylene		SF	6.13	
	BOILER ROOM 2					
32	Tile Finish			SF	7.75	
33	Adhesive	1/2" Thin set Mortar		SF	7.75	
34	Vapor Retarder	Vapor Barrier Polyethylene		SF	7.75	
35						
36						
37						



			FLOORING EXTERIO	OR		
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total
	STRUCTURE			SF	1,315.00	
1	Concrete Slab	4"concrete cast in situ		CF	438.42	
2	Slabedge	Turndown		CF	303.57	
3	Insulation	Rigid insulation		SF	281	
4	Hard core	Compacted soil		CF	361.67	
5	Re-bar	#4 re-bar		Ton	1.14	
6	Concrete Pad	4"concrete cast in situ		CF	1.58	
	PORCH					
1	Tile Finish			SF	118	
2	Adhesive	1/2" Thin set Mortar		SF	118	
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	118	



		WALLS: EXTERIOR							
	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total			
1	Stocco Finish			SF	1242				
2	Wall Homewrap			SF	1242				
3	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	4.7196				
4	Wall Shteathing (OSB)			SF	1242				
5	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	12.42				
6	Stone Copping			SF	0				
7	Mortar for Stone Veneer			SF	0				
8	Wall Paint			SF	1242				
9	Wall Insulation			SF	3848				



			WALLS: INTERIOR	01			
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity L	Unit Price	Total
	BATHROOM			SF	78		
1	Cementitious Backer Board			SF	369		
2	Kerdi membrane			SF	369		
3	Kerdi membrane Fastener			SF	369		
4	Wall Ceramic Tile			SF	369		
	BATHROOM			SF	46		
5	Cementitious Backer Board			SF	208		
6	Kerdi membrane			SF	208		
7	Kerdi membrane Fastener			SF	208		
8	Wall Ceramic Tile			SF	208		
	PRIMARY SUITE			SF	172		
9	Drywall Board			SF	338		
10	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.38		
11	Wall Paint			SF	338		
12	Drywall Tape			FT	63.4		



			WALLS: INTERIOR	02		
#	Item	Туре	Description, Manufacturer, SKU	Unit	quantity Unit Price	Total
	BEDROOM 2			SF	131	
13	Drywall Board			SF	262	
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.62	
15	Wall Paint			SF	262	
16	Drywall Tape			FT	49.2	
	BEDROOM 3			SF	126	
17	Drywall Board			SF	376	
18	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.76	
19	Wall Paint			SF	376	
20	Drywall Tape			FT	70.54	
	CLOSET 2			SF	16	
21	Drywall Board			SF	114	
22	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.14	
23	Wall Paint			SF	114.0	
24	Drywall Tape			FT	21.39	



			WALLS: INTERIOR	03			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity L	Unit Price	Total
	CLOSET 3			SF	16		
25	Drywall Board			SF	119		
26	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.19		
27	Wall Paint			SF	119		
28	Drywall Tape			FT	22.3		
	KITCHEN			SF	116		
29	Cementitious Backer Board			SF	29		
30	Drywall Board			SF	211		
31	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.11		
32	Kerdi membrane			SF	29		
33	Kerdi membrane Fastener			SF	29		
34	Wall Ceramic Tile			SF	29		
35	Wall Paint			SF	211		
36	Drywall Tape			FT	39.81		



			WALLS: INTERIOR	04		
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit	t Price Total
	LIVING ROOM			SF	271	
37	Drywall Board			SF	385	
38	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.85	
39	Wall Paint			SF	385	
40	Drywall Tape			FT	72.2	
	WD			SF	20	
41	Cementitious Backer Board			SF	143	
42	Kerdi membrane			SF	143	
43	Kerdi membrane Fastener			SF	143	
44	Wall Ceramic Tile			SF	143	
	WH			SF	7	
45	Drywall Board			SF	68	
46	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.68	
47	Wall Paint			SF	68	
48	Drywall Tape			FT	12.75	



			WALLS: INTERIOR	05			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	WIC			SF	24	l	
49	Drywall Board			SF	151		
50	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.51		
51	Wall Paint			SF	151		
52	Drywall Tape			FT	28		
	FAU			SF	9		
53	Cementitious Backer Board			SF	71		
54	Kerdi membrane			SF	71		
55	Kerdi membrane Fastener			SF	71		
56	Wall Ceramic Tile			SF	71		
57	Wall Skirting	Ceramic	'	FT	198.9		



			DOORS			
ŧ	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
	Interior Swinging	3' - 0" X 6'-8"		PCS	1	
	Interior Swinging	2' - 8" X 6'-8"		PCS	2	
	Interior Swinging	2' - 6" X 6'-8"		PCS	3	
	Exterior Door With Sidelight	6' - 5" X 7'-0"		PCS	1	
	Interior Sliding	6' - 0" X 6'-8"		PCS	1	
i	Interior Sliding	5' - 0" X 6'-8"		PCS	1	
	Patio Sliding	5' - 0" X 6'-8"		PCS	2	
	Bifold Door	5' - 0" X 6'-8"		PCS	1	
	Pocket Door	2' - 4" X 6'-8"		PCS	1	
0	Interior Swinging	2' - 0" X 6'-8"		PCS	1	
1	Exterior Door Trim			FT	57.2	
2	Interior Door Trim			FT	428.61	
3	Entry Lock set			PCS	3	
4	Privacy Lock set			PCS	6	
5	Passage Lock set			PCS	5	
6						
L7						



			WINDOWS			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
1	Sliding	3' - 3" X 2'-3"		PCS	2	
2	Hung	2' - 9" X 3'-3"		PCS	6	
3	Sliding	2' - 9" X 3'-3"		PCS	8	
4	Casement	2' - 3" X 3'-3"		PCS	2	
5	Sliding	6' - 3" X 3'-3"		PCS	1	
6	Hung	3' - 3" X 3'-3"		PCS	1	
7	Exterior Window Trim			FT	248	
8	Interior Window Trim			FT	248	
9						
10						
11						
12						
13						
14						
15						
16						
17						



			ROOF 01			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity Unit Price	Total
1	Roof Covering			SF	2645.0	
2	Roof Covering Fastener			PCS	1323	
3	Roof Felt Paper			SF	2645.0	
4	Roof Felt Paper Fastener			PCS	7935.0	
5	Roof Sheathing			SF	2645.0	
6	Roof Sheathing Fastener			PCS	21160	
7	Batten			FT	637.0	
8	Batten Fastener			PCS	478.9	
9	Soffit			SF	80.0	
10	Soffit Fastener			PCS	40.0	
11	Fascia			FT	176.0	
12	Fascia board fastener			PCS	88	
13	Roof Insulation			SF	2645.0	
14						
15						