



WISDOM

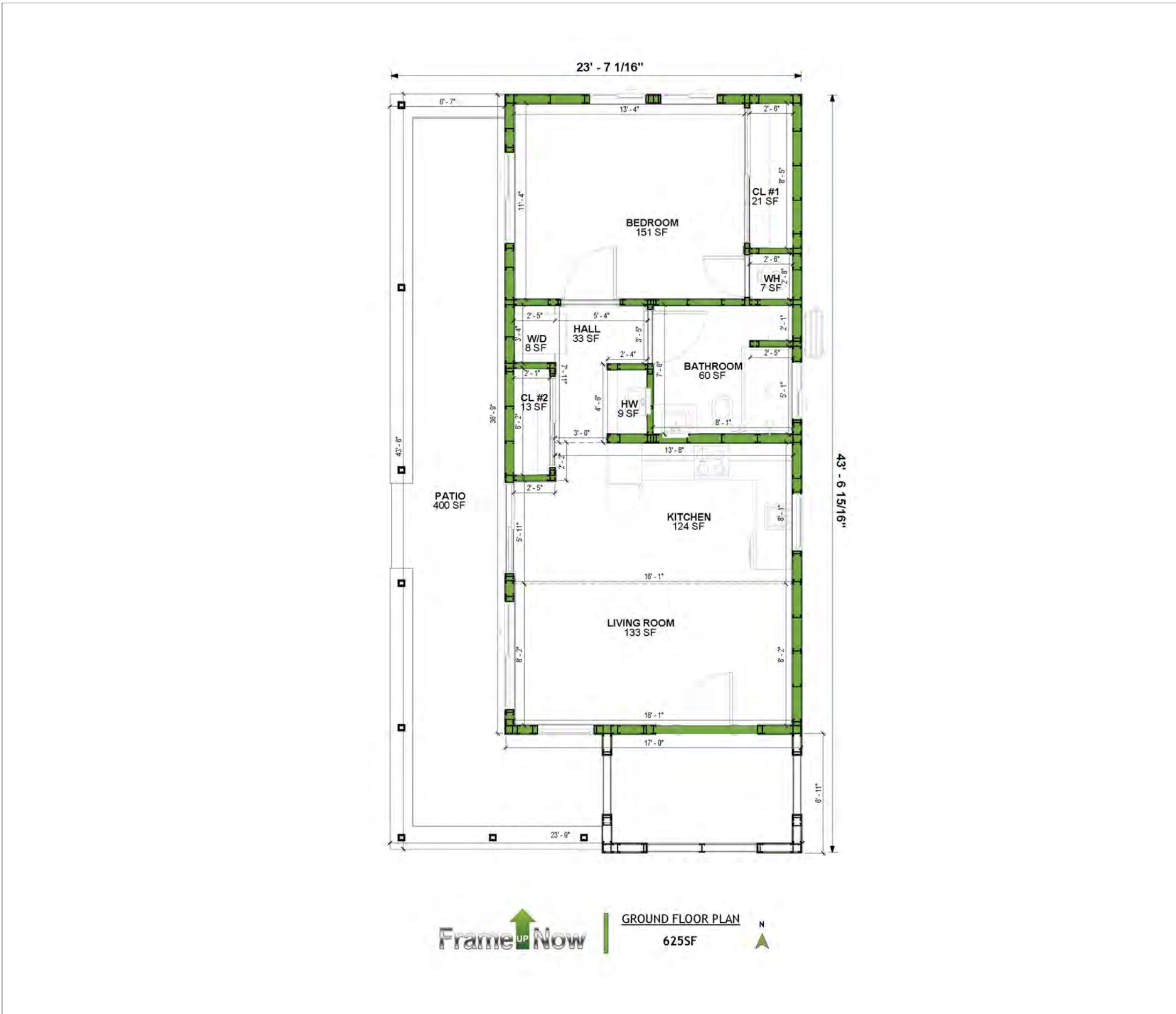
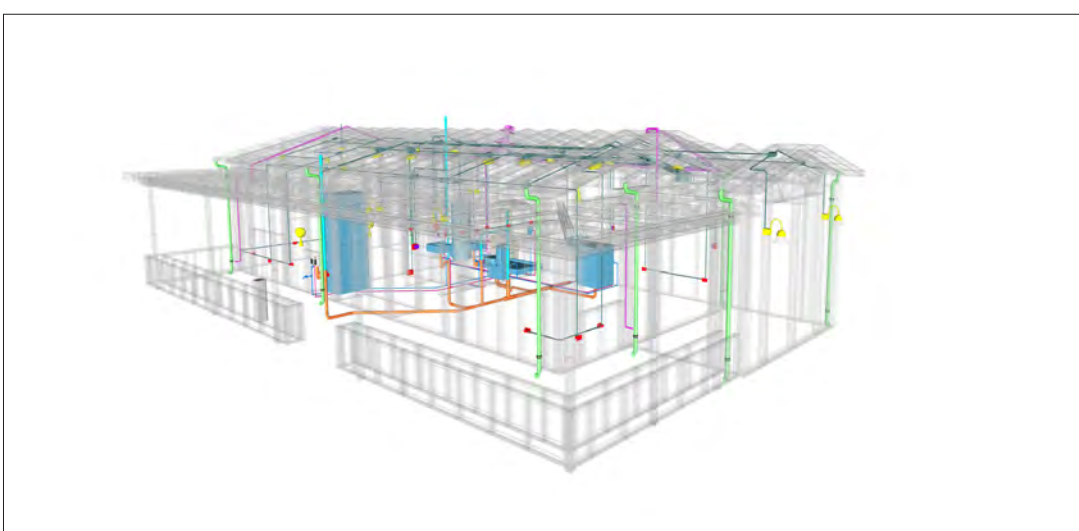
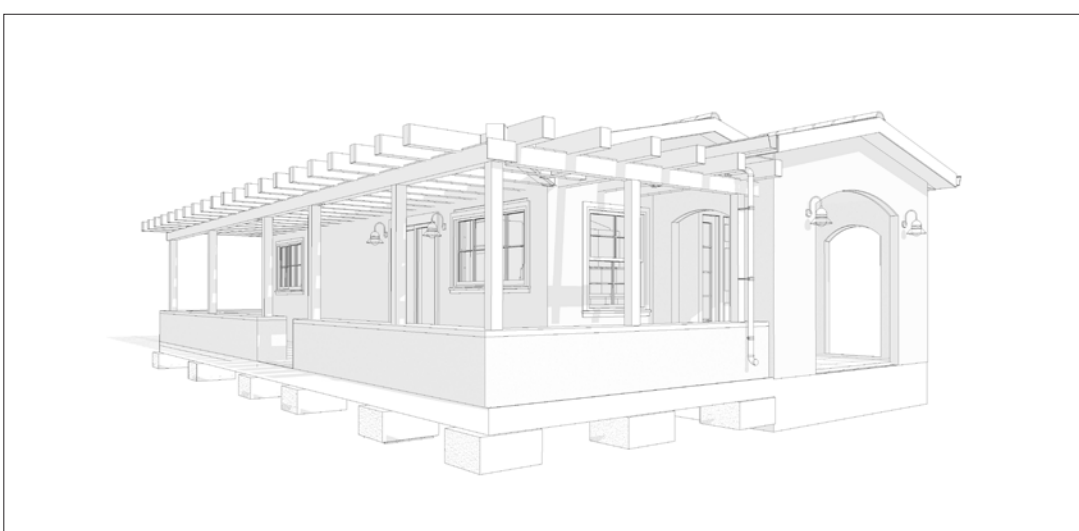
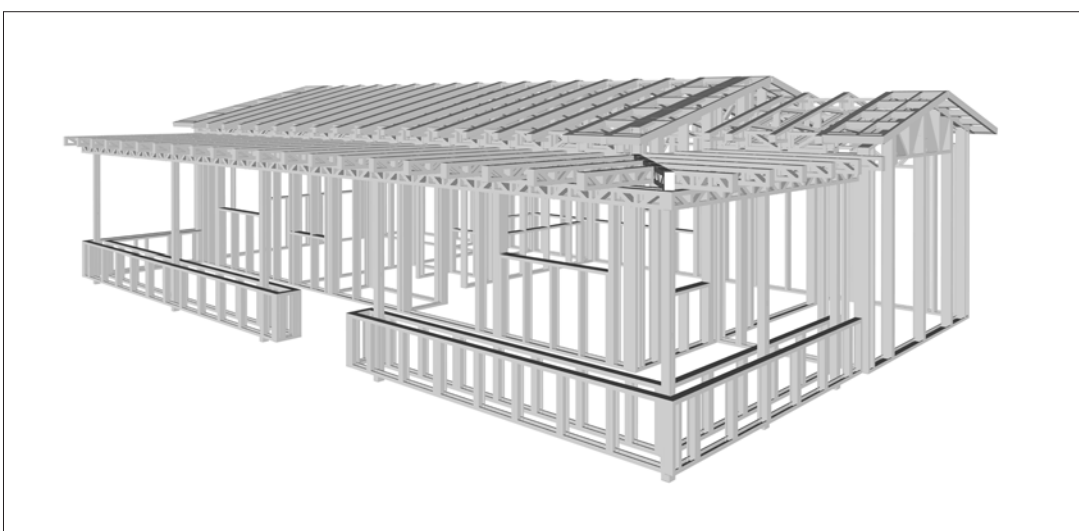
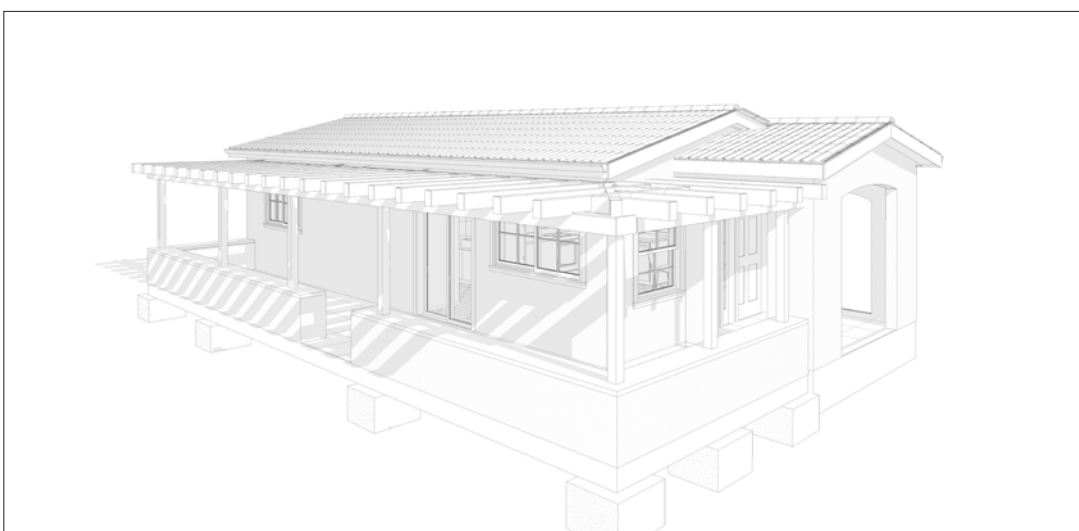
The Wisdom is a charming Spanish-style home with a warm and inviting exterior. The stucco walls, clay tile roof, and arched entryway create a classic and timeless aesthetic. The covered porch with wooden beams offers a shaded outdoor space, perfect for relaxing or entertaining. The interior features an open floor plan that seamlessly combines the living and kitchen areas, maximizing space and creating a sense of openness. The single bedroom and bathroom provide comfortable and private living quarters.

Materials Shopping List

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

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

< [CLICK HERE](#) >
To Go To Materials Shopping List



FLOOR PLAN

- 625 SF
- 1Bed
- Covered Porch

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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

04-Wisdom-909
1Bd1Ba-
Spanish-550

DRAWING NAME

INTRODUCTION

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

DISCLAIMER

DISCLAIMER: This documentation and all it's contents are the intellectual property of FrameUpNow. It is provided solely for marketing the services of FrameUpNow. The preliminary information is not approved for actual construction use and is not warranted to be complete or accurate. Unauthorized copying, distribution, or application of these proprietary materials, in any form or format, is strictly prohibited. FrameUpNow assumes no liability for any issues arising from improper use of this marketing content.

SCALE:

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OWNER

NAME	
EMAIL	
PHONE	

CONTRACTOR

NAME	
EMAIL	
PHONE	

SITE LOCATION

COUNTRY	
STATE	
ZIP CODE	

SITE INFORMATION

PARCEL I.D.	
SQ.FOOTAGE	

MINIMUM SETBACKS

FRONT	
SIDE	
REAR	

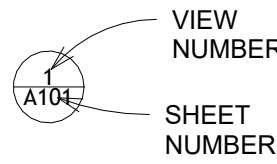
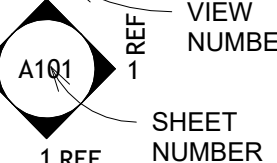
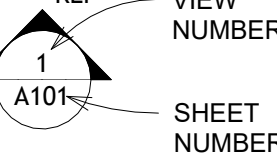
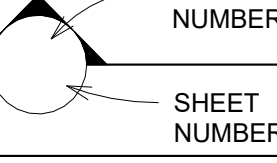
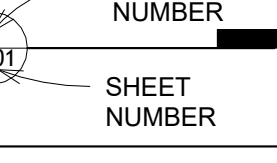
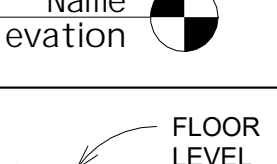
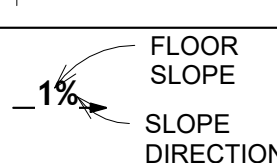
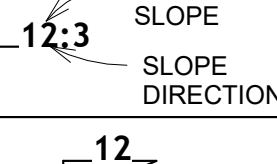
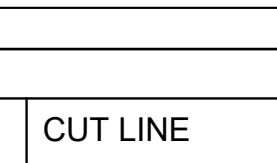
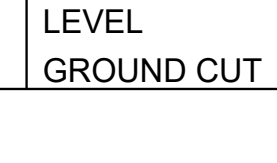
ZONING

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CODES AND AMENDMENTS

CODE BOOK	
SNOW LOAD	
WIND SPEED	
SEISMIC DESIGN CATEGORY	
WEATHERING	
FROST LINE DEPTH	
TERMITE	
DECAY	
WINTER DESIGN TEMP	
FLOOD HAZARDS	

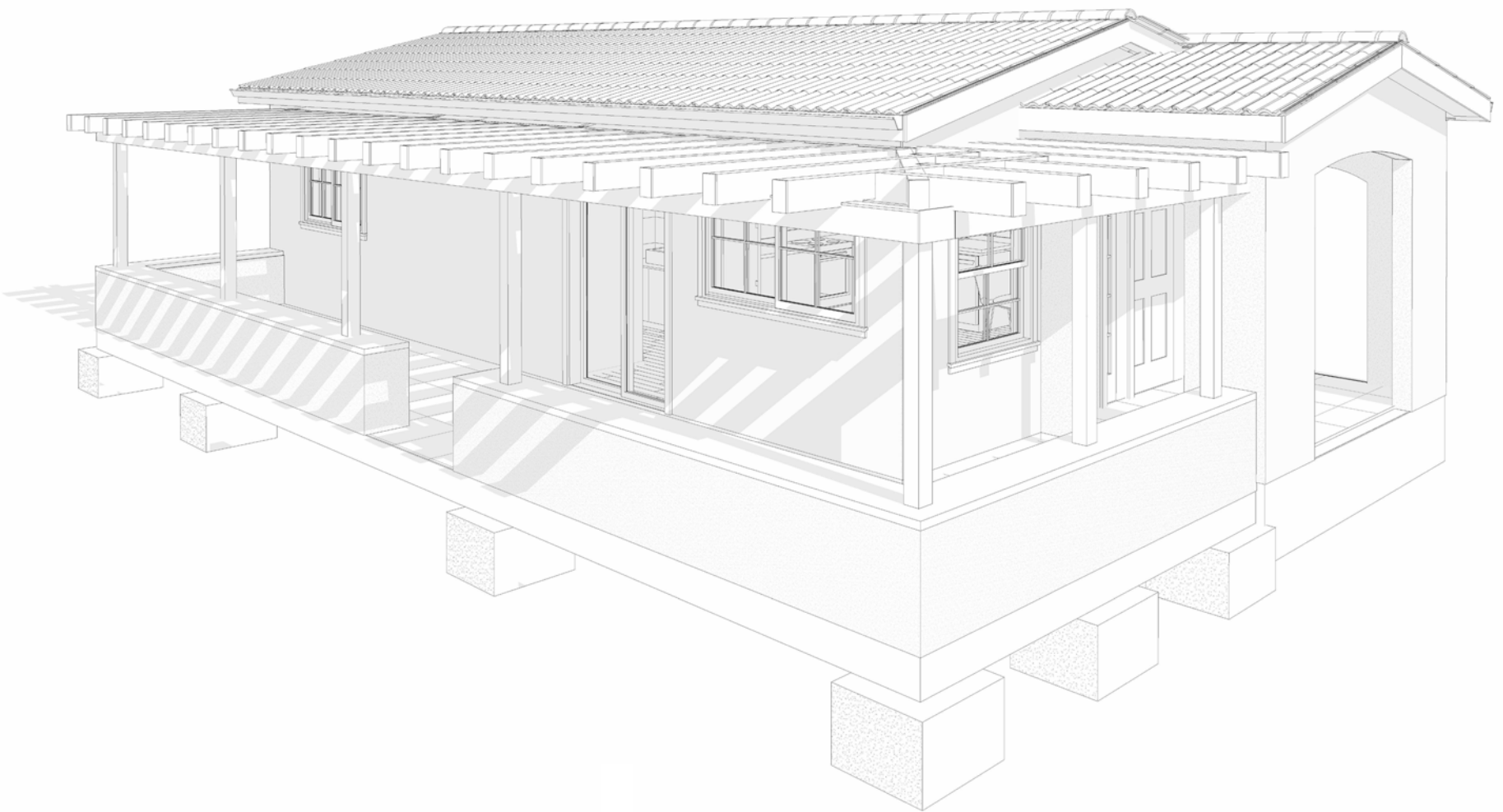
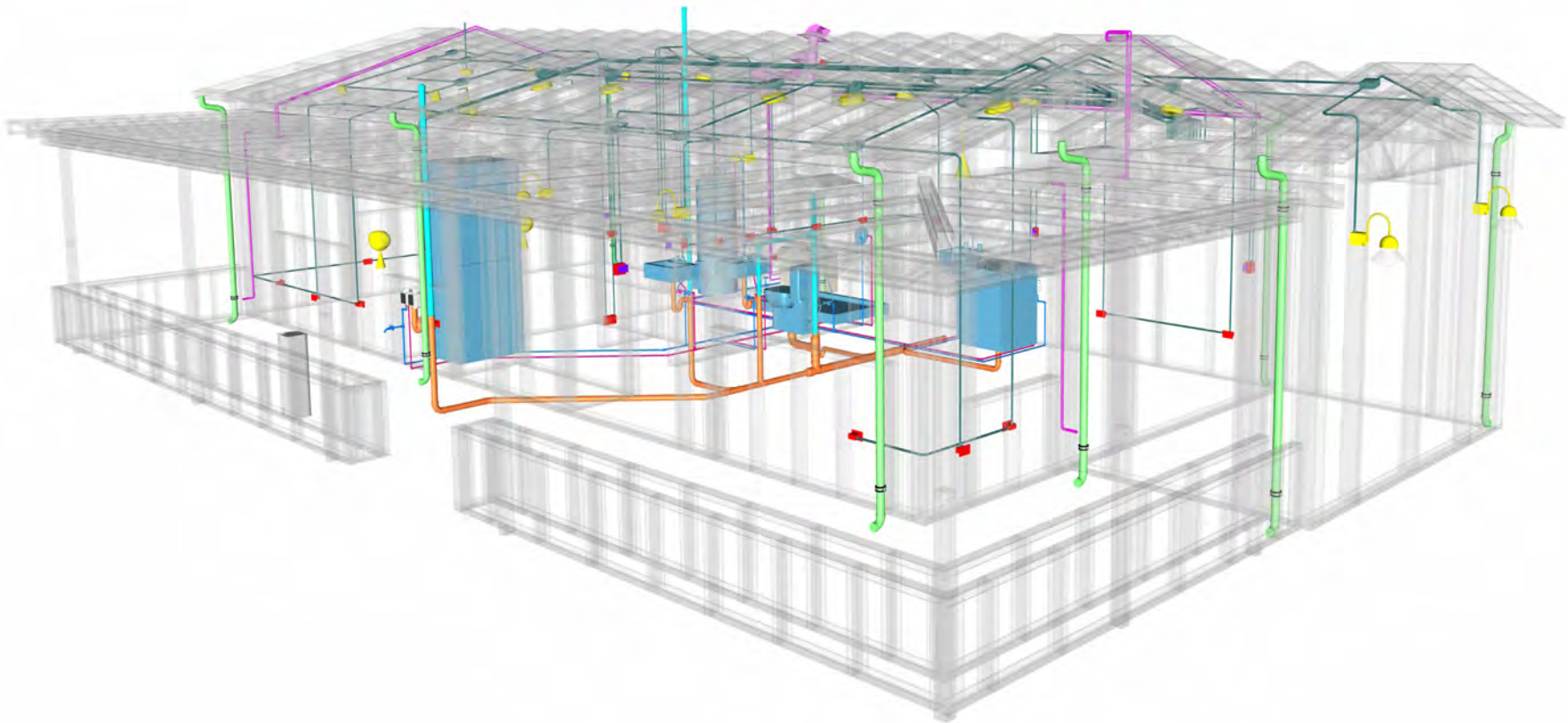
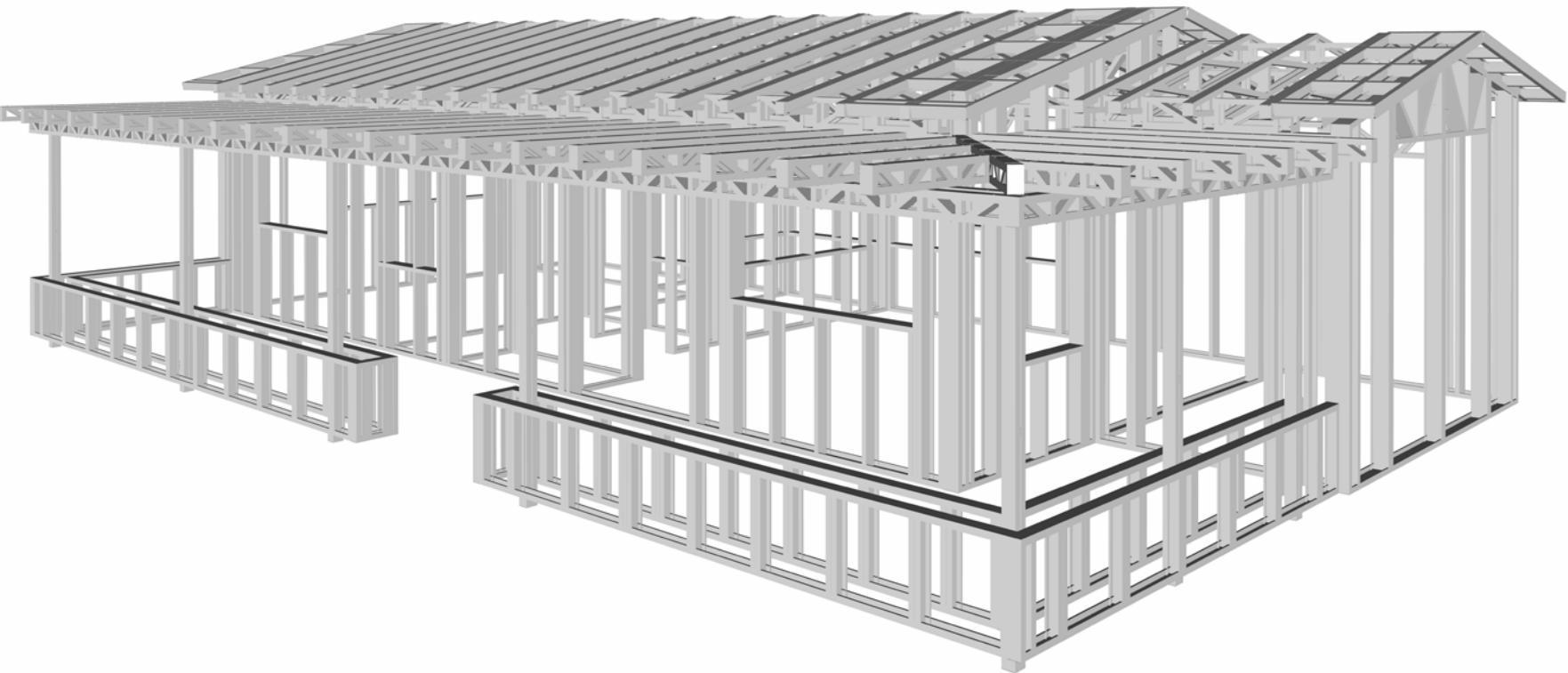
LINE LEGEND	
HIDDEN LINE	-----
ROOM SEPARATOR	-----
DOOR OPENING DIRECTION	-----
OVER HEAD	-----
CUT LINE	-----
CALL OUT BOUNDRY	-----
LEVEL	-----
GROUND CUT	-----

SYMBOLS	SYMBOLS NAME
	CALLOUT HEAD
	INTERIOR ELEVATION
	BUILDING ELEVATION
	SECTION
	DETAIL VIEW
	ELEVATION LEVEL
	SPOT ELEVATION
	FLOOR SLOPE
	ROOF SLOPE
	ROOF SLOPE ELEVATION

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

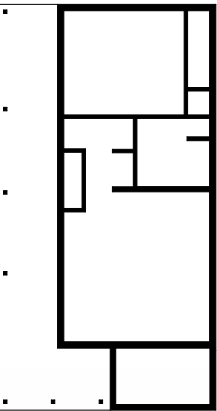
ABBREVIATION	
AFS	ACTION FLOOR SYSTEMS
ASTM D698	AMERICAN SOCIETY FOR TESTING AND MATERIAL
CA	CASEWORK
EL	ELECTRICAL
F.F.E	FINISHED FLOOR ELEVATION
F.F.L	FINISHED FLOOR LEVEL
FTG	FOOTINGS
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IRC	INTERNATIONAL RESIDENCE CODE
IMC	INTERNATIONAL MECHANICAL CODE
MAX.	MAXIMUM
ME	MECHANICAL
MIN.	MINIMUM
NO.	NUMBER
O.C	ON CENTER
OSB	ORIENTED STRAND BOARD
PL	PLUMBING
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
REF	REFERENCE
RG	RIGHT GARAGE
SE	SPECIAL EQUIPMENT
SF	SQUARE FEET
SIMP. STHD8	SIMPSON STRAP THE HOLDDOWN
SIMP. ABE66	SIMPSON ANCHOR BOLT EDGE
TV	TELEVISION
UNO	UNLESS NOTED OTHERWISE
W/	WITH
W/D	WASHER/DRYER
AC	AIR CONDITIONING UNIT
ACC	AIR COOLED CONDENSER
ACCU	AIR COOLED CONDENSING 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
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	RETURN FAN
S/A	SUPPLY AIR
SCD	SMOKE CONTROL DAMPER
SP	STATIC PRESSURE



04-
Wisdom-625-1Bd/1Ba-
Spanish-550

SQUARE FOOTAGE	
LIVING	625
PATIO	400
TOTAL	1025

KEY PLAN



PERSPECTIVE
ANGLE

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

COVER SHEET

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:29 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

G101

SCALE: As indicated



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 STANDARDS.
3. THE CONSTRUCTION OF THIS HOME SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL RESIDENTIAL CODE (IRC), INTERNATIONAL MECHANICAL CODE (IMC), THE INTERNATIONAL PLUMBING STANDARD, THE NATIONAL ELECTRICAL STANDARD AND ALL OTHER APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.
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:

1. **SHOWER WALL COVERING**
BATHTUB AND SHOWER SPACES (WALLS AND FLOORS) WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE.
2. **WALL PAINT (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.
3. **ADHESIVES:**
THE ADVISABLE TYPE OF ADHESIVE FOR THIS PROJECT IS **EPOXY ADHESIVES** BECAUSE THEY ARE KNOWN FOR THEIR HIGH STRENGTH, DURABILITY, AND RESISTANCE TO MOISTURE, CHEMICALS AND HEAT.

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

ABOUT FLOORS:

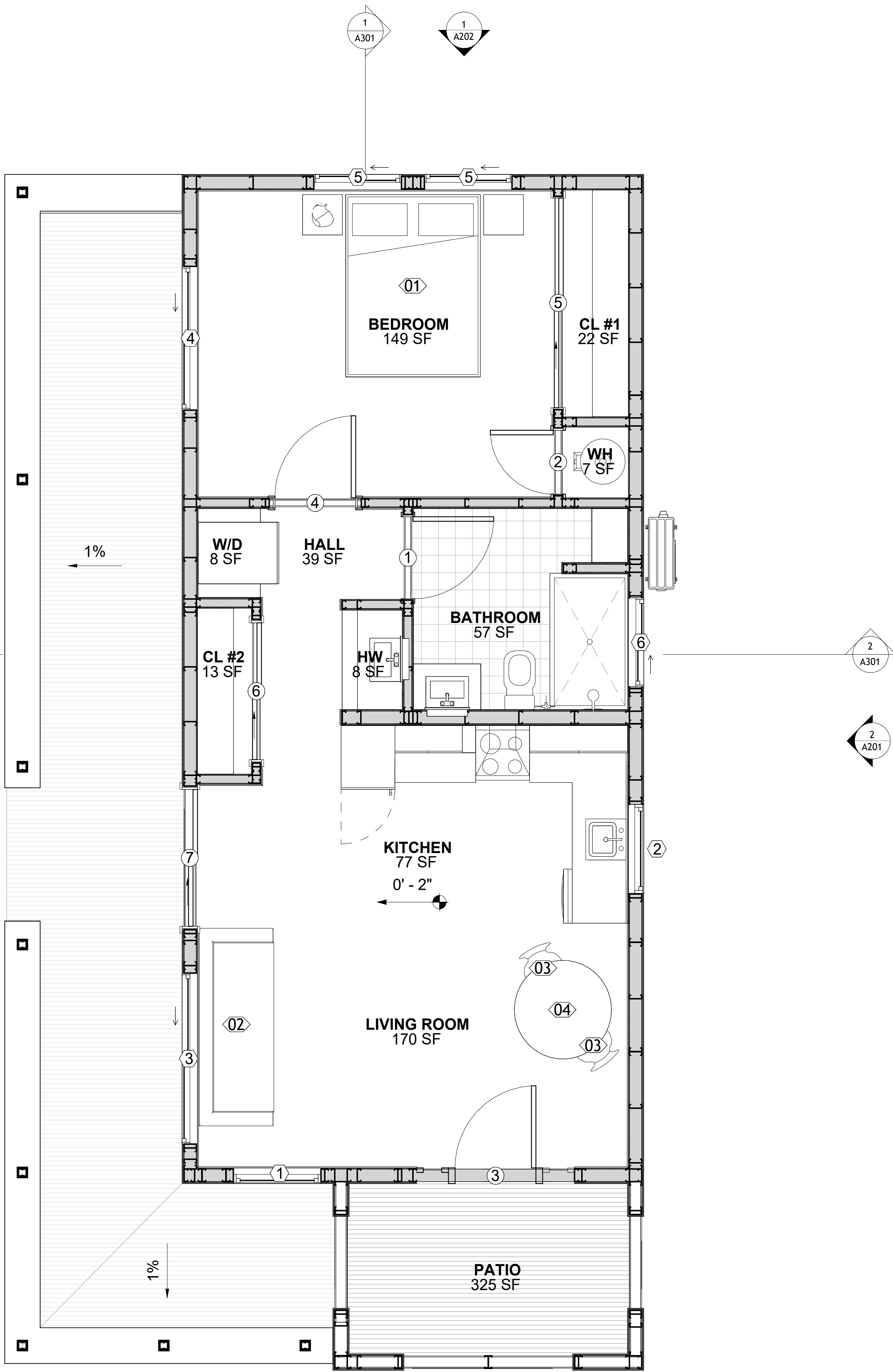
1. THE SPOT ELEVATION INDICATES THE FINISHED FLOOR ELEVATION.
2. FINISHED FLOORS PER PLANS.
3. MINIMUM 1% SLOPE ON OUTDOOR BALCONIES FOR WATER RUN OFF.
4. ALL FINISHING MATERIAL MUST MEET ALL APPLICATION FIRE, LIFE SAFETY AND BUILDING CODES.
5. ANY INTERIOR FINISH SYSTEMS SHALL COMPLY WITH EMISSION STANDARDS.
6. LANDING OR FLOOR REQUIRED AT EACH SIDE OF EXTERIOR DOOR.

FURNITURE SCHEDULE

TYPE MARK	TYPE	COUNT
01	KING SIZE BED	1
02	THREE SEAT SOFA	1
03	DINING CHAIR	2
04	Coffe Table	1

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENTS
01	BEDROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
02	BATHROOM	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
03	CL #2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
04	W/D	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
05	HALL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
06	HW	VINYL TILES	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
07	KITCHEN	HARDWOOD	CONCRETE	WALL PAINT + CERAMIC	DRY WALL	8' - 0"	
08	PATIO	balcony tile	CONCRETE	STUCCO FINISH	PLYWOOD	8' - 0"	
09	CL #1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
10	WH	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
11	LIVING ROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	



FLOOR PLAN

3/8" = 1'-0"

SQUARE FOOTAGE	
LIVING	625
PATIO	400
TOTAL	1025

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

FLOOR PLAN

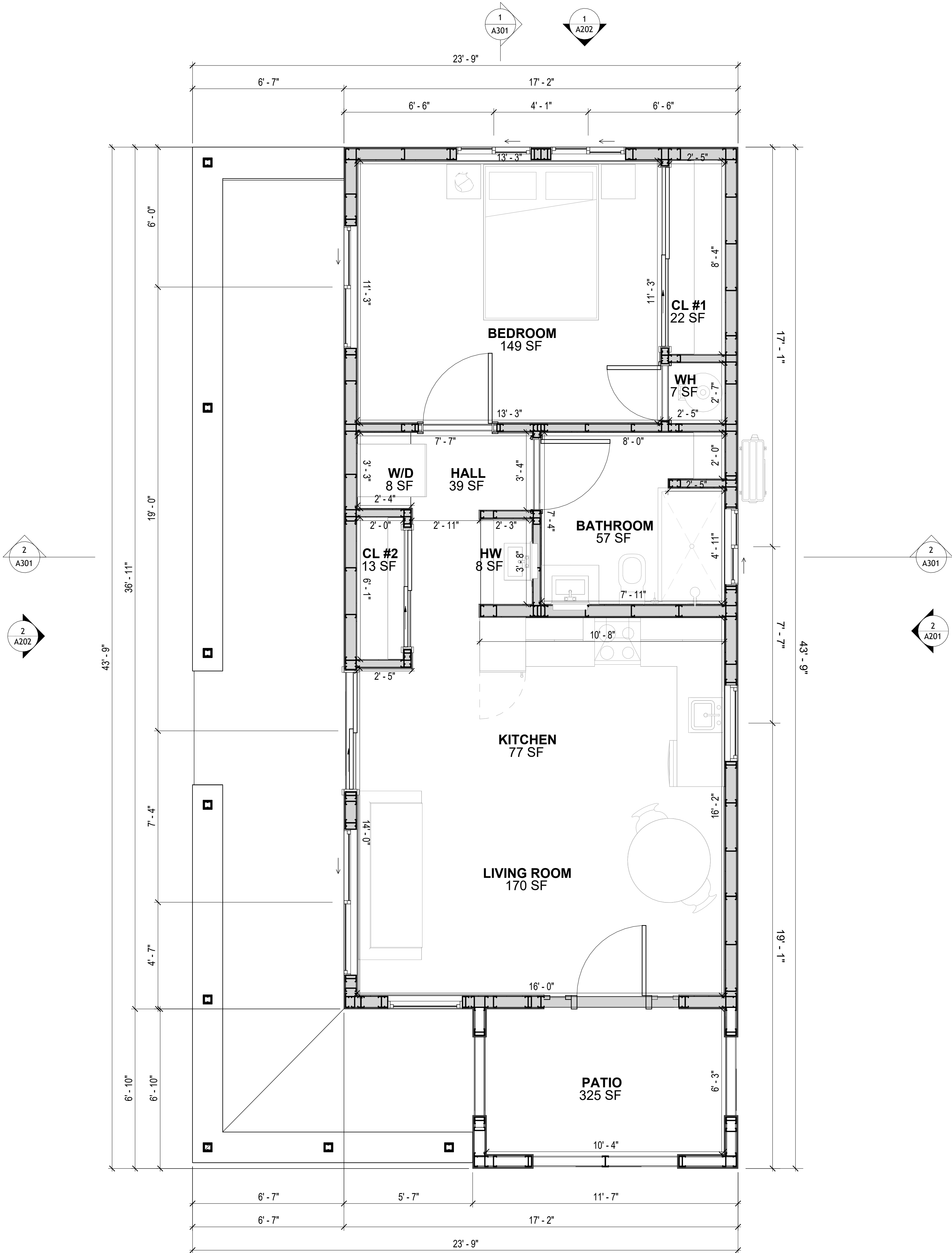
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PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:30 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A101

SCALE: As indicated

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

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



SQUARE FOOTAGE	
LIVING	625
PATIO	400
TOTAL	1025

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

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PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

DIMENSION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:32 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A102

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

FOUNDATION NOTES

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

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

2. **PAD PREPARATION:**
- EXCAVATION FOR FOOTING SHALL BE NEAT.
- FOOTINGS SHALL BE POURED IMMEDIATELY AFTER EXCAVATION AND APPROPRIATE INSPECTION.
- ALL REINFORCING STEEL MARKED "CONTINUOUS" SHALL BE LAPPED 36 BAR DIAMETERS AT SPLICES AND AROUND CORNERS OR INTERSECTIONS WITH A STANDARD 90 DEGREE BEND ON CORNER BARS. LAP WIRE MESH ONE FULL MESH AT SIDE AND END LAPS.
- ALL HARDWARE TO BE SIMPSON OR EQUIVALENT.
- EXTERIOR FRAME WALL TO BE SECURED WITH 1/2"X10" ANCHOR BOLTS 4'-0" O.C. FOR 1-STORY AND 2'-8" O.C. FOR 2-STORY. BOLTS SHALL BE LOCATED WITHIN 1'-0" OF EACH END PIECE AND SHALL HAVE A MIN. OF TWO BOLTS PER PIECE.
- FOUNDATION ANCHOR STRAPS SHALL BE PERMITTED, ACCORDING TO RESIDENTIAL CODE 2021
- ALL INTERIOR WALLS TO BE SECURED WITH POWER DRIVEN PINS PER MANUFACTURER SPECIFICATION USE PIN SPACING EQUIVALENT TO 1/2" ANCHOR BOLTS.
- ALL CONSTRUCTION TO CONFORM TO THE 2012 IRC
- R-10 RIGID INSULATION OUTSIDE OF EXTERIOR FOUNDATION WALLS UNDER LIVING AREA.
- CONCRETE PAD FOR CONDENSER THICKNESS IS 4" MIN UNLESS OTHERWISE NOTED.

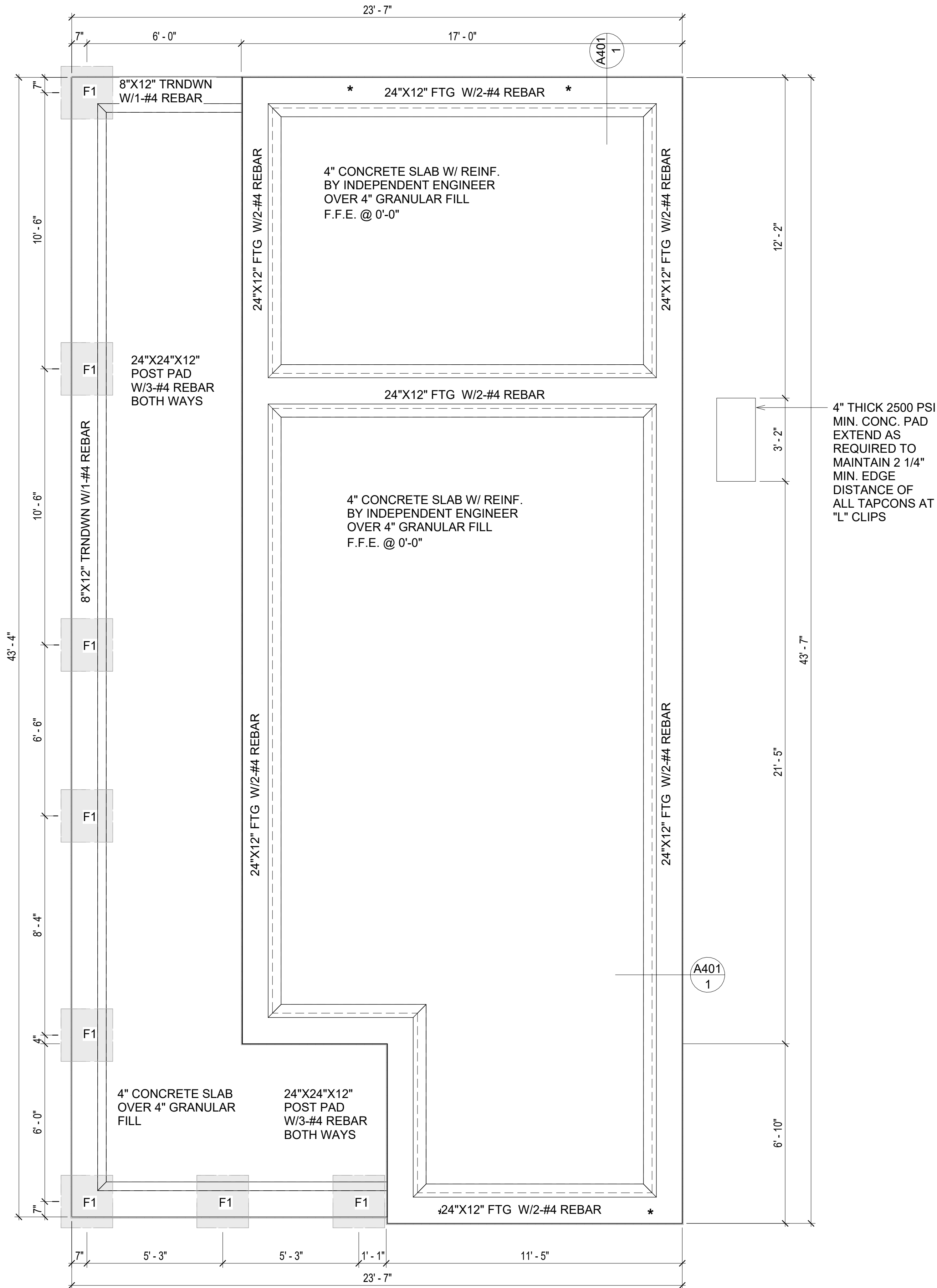
3. **CONCRETE CONSTRUCTION:**
- THE SLAB SHALL BE UNDERLAIN BY A VAPOR BARRIER/RETARDER IN THE LIVING AREA (TYPICALLY POLYETHYLENE, UNLESS MORE STRINGENT PROTECTION REQUIRED BY THE ARCHITECT, ENGINEER, FLOOR COVERING MANUFACTURER, OR ACCEPTED PRACTICE). UNLESS OTHERWISE REQUIRED, BARRIER MAY BE OMITTED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

4. **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:
1. DRAINAGE MUST BE MAINTAINED. WATER SHALL NEVER BE ALLOWED TO POND NEAR THE FOUNDATION.
2. THE SOIL AROUND THE FOUNDATION SHALL BE MAINTAINED IN A RELATIVELY DAMP CONDITION, SUCH AS THAT REQUIRED TO KEEP A LAWN GREEN. IF IT DRIES OUT IT WILL SHRINK. IF IT GETS WET, IT WILL HEAVE UPWARD.
3. SLABS ON THE SHORTER SIDE USES MAIN BARS ARE USED IN THIS DIRECTION ONLY WITH SMALLER DIAMETER DISTRIBUTION BARS ARE PLACED, FORMING A MAT OR GRID.
4. ALL REINFORCEMENT BARS SIZE 10MM OR LARGER IN ACCORDANCE TO ASTM
3. ANCHOR BOLTS AT ALL EXTERIOR WALLS SHALL BE MINIMUM 1/2 INCH DIAMETER WITH A MAXIMUM SPACING OF 6'-0" ON CENTER, UNLESS NOTED OTHERWISE.
4. ANCHOR BOLTS SHALL BE INSTALLED WITHIN 12 INCHES OF EACH END OF EACH SILL PLATE WITH AT LEAST TWO ANCHOR BOLTS FOR EACH BOLTS FOR EACH SILL PLATE LONGER THAN 12 INCHES.
5. SIMPSONS SILL ANCHORS MAYBE SUBSTITUTED FOR ANCHOR BOLTS AT THE SAME SPACING.
6. EXTERIOR CONCRETE SLABS WHICH ARE NOT PART OF THE MAIN SLAB SHALL BE MINIMUM 4 INCHES THICK WITH NO STEEL REINFORCING BARS REQUIRED, UNLESS NOTED OTHERWISE ON FOUNDATION PLAN.

VERIFY THE FOLLOWING PRIOR TO POURING:

1. ALL HOLDDOWNS , STRAP, AND POST LOCATIONS.
2. CONCRETE FINISHES, PANEL RISER LOCATION - WHERE APPLICABLE.
3. UNDERSLAB MECHANICAL REQUIREMENTS.
4. STEM WALL BLOCKOUTS.
5. UNDERSLAB ELECTRICAL REQUIREMENTS AND PANEL RISER LOCATION. WHERE APPLICABLE.
6. PROVIDE THE FOLLOWING:
- PVC SLEEVES THROUGH FTG IF REQUIRED
- 20' #4 COPPER GROUND BAR.
7. SLOPE FINISH GRADE AWAY FROM FOOTING.

NOTE: FIELD VERIFY ALL DIMENSIONS SEE DIMENSIONED ARCHITECTURAL DRAWINGS



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

SQUARE FOOTAGE	
LIVING	625
PATIO	400
TOTAL	1025

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

FOUNDATION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:32 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S101

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

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

1. CONCRETE SLAB SHALL BE 6" THICK WITH #4 REBAR, CENTERED IN SLAB THICKNESS, OVER APPROVED SUBBASE PER GENERAL STRUCTURE NOTES.
2. TERMITE PROTECTION SHALL BE PROVIDED PER IRC SECTION R318.1
3. NON-TYPICAL AND BOLT SETTING AT SHEAR WALL AND HOLD DOWN SPECIFICATIONS PER APPROVED ARCHITECTURAL PLANS.
4. INSTALL HOLD DOWNS BEFORE CONCRETE SLAB POUR.
5. EXISTING FILL ON-SITE SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS IN THE GEOTECHNICAL REPORT.
6. ALL FLOOR SLABS ARE REINFORCED ON CONCRETE SLABS.

1. REINFORCEMENT
2. 2500 PSI CONCRETE POUR

1. ALL REINFORCING SLABS BARS SIZE 3/8 INCHES 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:

B) NON-LOAD BEARING WALLS AND PARAPETS= 40,000 PSI

3. SPLICES SHALL BE SECURELY WIRED TOGETHER AND SHALL LAP OR EXTEND
 4. GRADE OF STEEL FOR RCC WORKS SHALL BE GRADE 4 10.
 5. BAR NOTATIONS GIVES INFORMATION
 - A) BAR SIZE
 - B) SPACING(IF REQUIRED)
 6. LAP REINFORCEMENT ONLY AT LOCATION SHOWN IN THE DRAWINGS
 7. REINFORCEMENT SHALL NOT BE CUT, VENT OR HEATED ON SITE WITHOUT ENGINEERS' APPROVAL.
- C) **CONCRETE SLAB NOTES**

- 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.

2

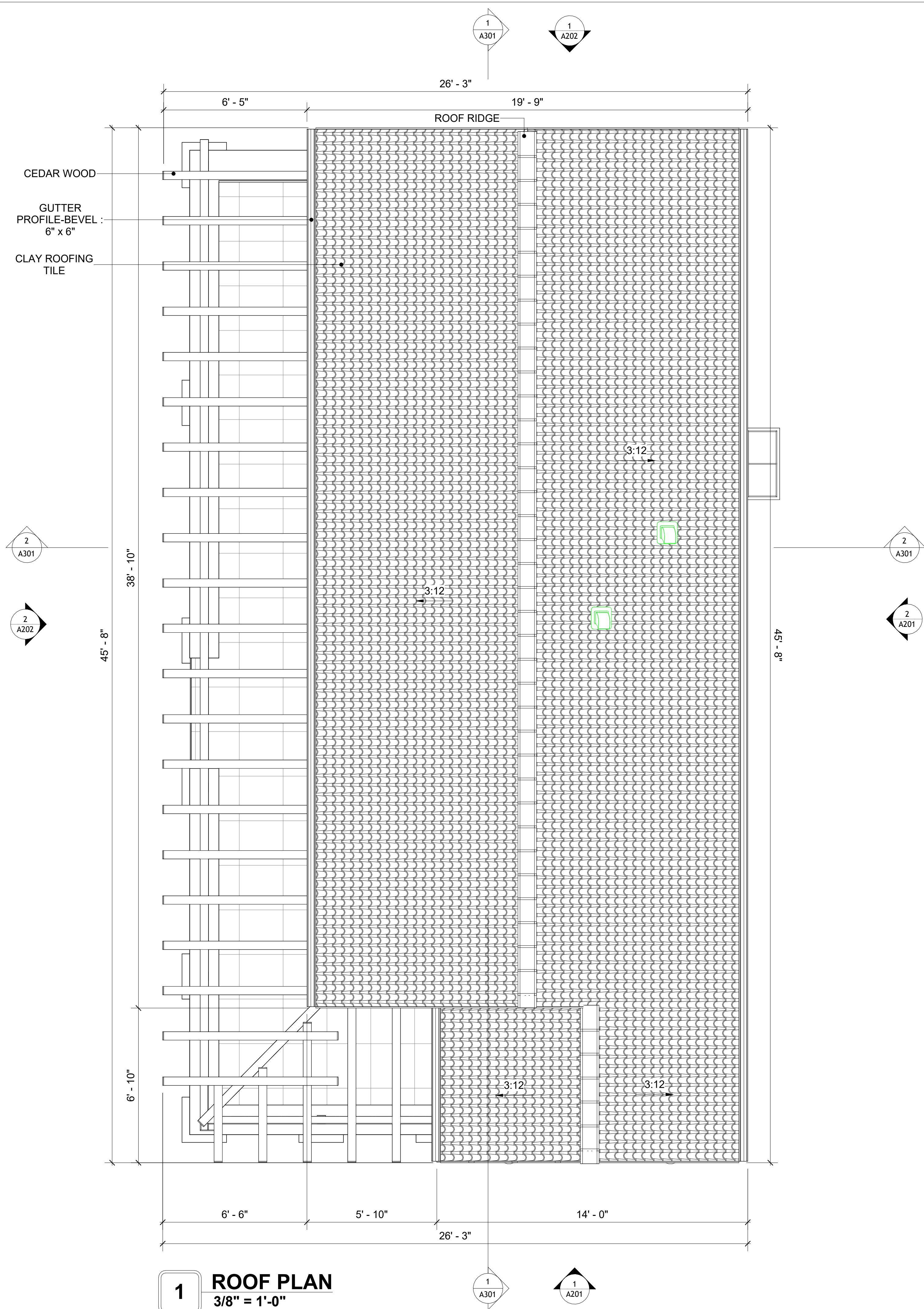
$$\frac{3}{4}'' = 1'-0''$$


$\frac{3}{4}" = 1'-0"$


$$\frac{3}{8}'' = 1'-0''$$

ROOF NOTES

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



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

SQUARE FOOTAGE	
LIVING	625
PATIO	400
TOTAL	1025

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

ROOF PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:36 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A103

SCALE: As indicated

ABOUT WALL FINISHING

STUCCO FINISH

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

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

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

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

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

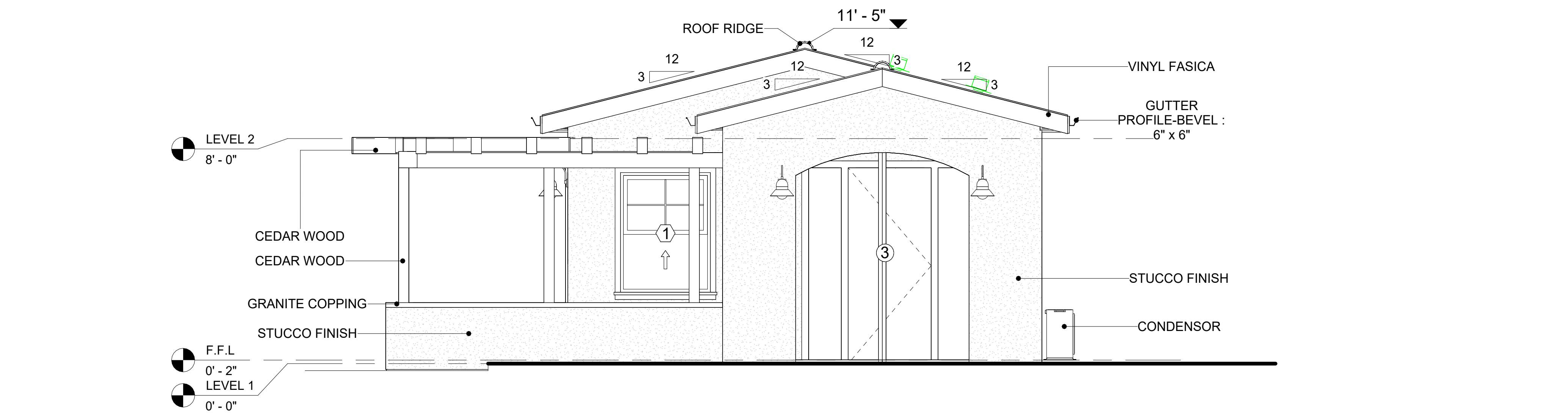
GRANITE COPPING

IN THIS SPECIFIC PROJECT, GRANITE COPPING IS USED ALONG THE EDGES OF THE PORCH TO PROVIDE A DURABLE, WEATHER-RESISTANT FINISH. THE STONE ADDS AN ELEGANT TOUCH WHILE PROTECTING THE PORCH FROM MOISTURE AND WEAR. ITS STRENGTH ENSURES LONG-LASTING PERFORMANCE AND ENHANCES THE OVERALL AESTHETIC.

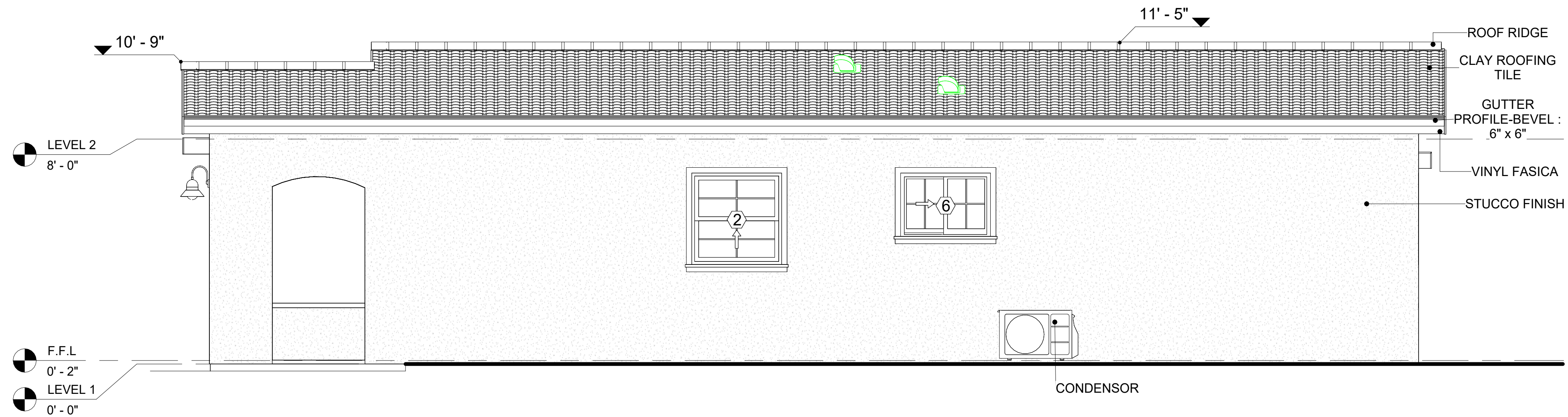
CEDAR WOOD

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 FINISH MATERIAL ON BEAMS AND COLUMNS.



1 FRONT ELEVATION



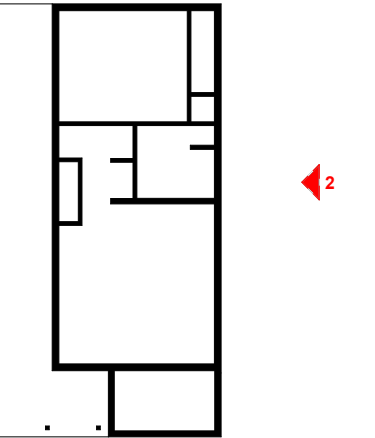
2 RIGHT SIDE ELEVATION

DOOR SCHEDULE						
WEY ER	SUPPLIER	DOOR TYPE	LOCATION	SIZE		COUNT
				WIDTH	HEIGHT	
1	HOME DEPOT	Interior Swinging	Interior	3' - 0"	6' - 8"	1
2	HOME DEPOT	Interior Swinging	Interior	2' - 4"	6' - 8"	1
3	HOME DEPOT	Front door w header and sidelights	Interior	3' - 0"	7' - 0"	1
4	HOME DEPOT	Interior Swinging	Interior	3' - 0"	6' - 8"	1
5	HOME DEPOT	Interior Sliding	Interior	7' - 8"	6' - 8"	1
6	HOME DEPOT	Interior Sliding	Interior	5' - 0"	6' - 8"	1
7	HOME DEPOT	Patio Sliding	Interior	5' - 0"	6' - 8"	1

WINDOW SCHEDULE					
TYPE MARK	SUPPLIER	WINDOW TYPE	SIZE		COUNT
			WIDTH	HEIGHT	
1	Home Depot	Single Hung	3' - 3"	4' - 3"	1
2	Home Depot	Single Hung	3' - 3"	3' - 3"	1
3	Home Depot	Sliding	6' - 3"	3' - 3"	1
4	Home Depot	Sliding	5' - 3"	3' - 3"	1
5	Home Depot	Sliding	3' - 3"	3' - 3"	2
6	Home Depot	Sliding	3' - 3"	2' - 3"	1



KEY PLAN

[illegible]

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:40 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A201

SCALE: **As indicated**

ABOUT WALL FINISHING

STUCCO FINISH	
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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.

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(FOR COLD FORMED STRUCTURE CONSTRUCTION).

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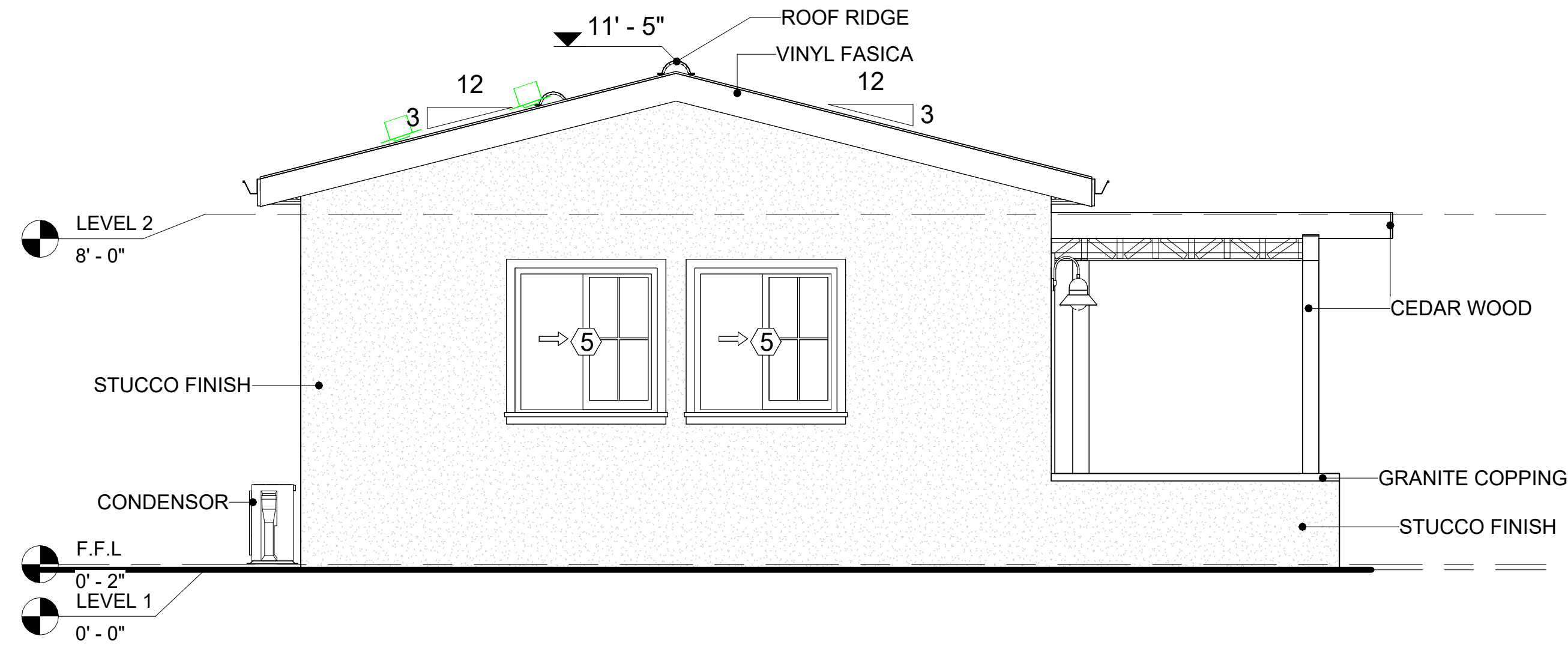
GRANITE COPPING

IN THIS SPECIFIC PROJECT, GRANITE COPPING IS USED ALONG THE EDGES OF THE PORCH TO PROVIDE A DURABLE, WEATHER-RESISTANT FINISH. THE STONE ADDS AN ELEGANT TOUCH WHILE PROTECTING THE PORCH FROM MOISTURE AND WEAR. ITS STRENGTH ENSURES LONG-LASTING PERFORMANCE AND ENHANCES THE OVERALL AESTHETIC.

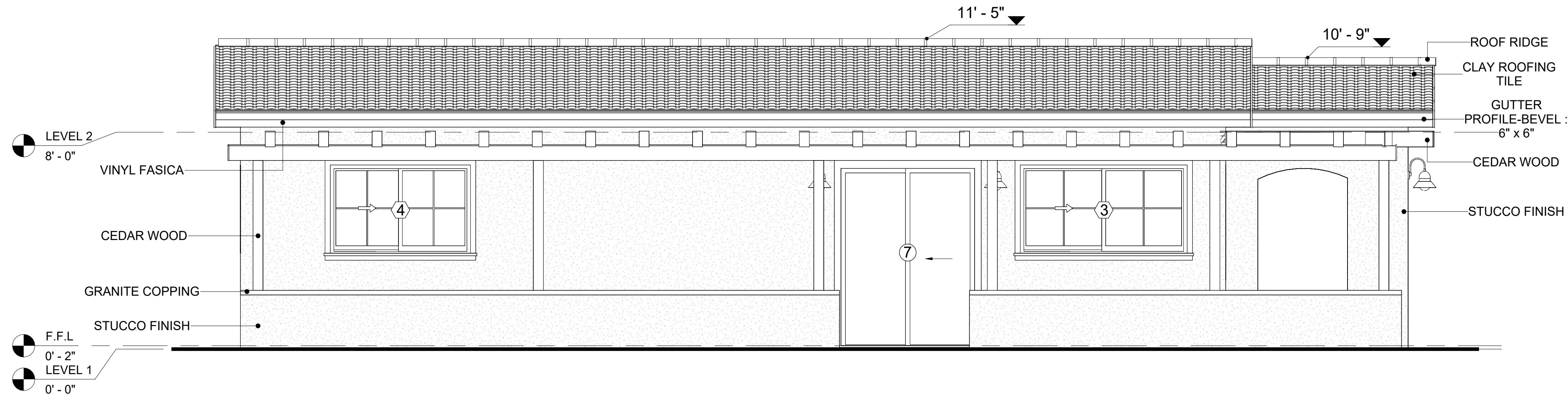
CEDAR WOOD

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 FINISH MATERIAL ON BEAMS AND COLUMNS.



1 REAR ELEVATION

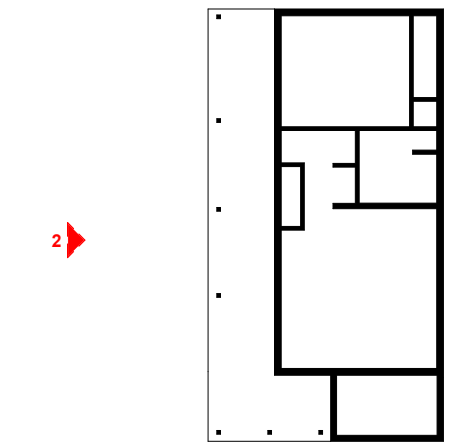


2 LEFT SIDE ELEVATION

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inquire@frameupnow.com
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KEY PLAN 1

[illegible]

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

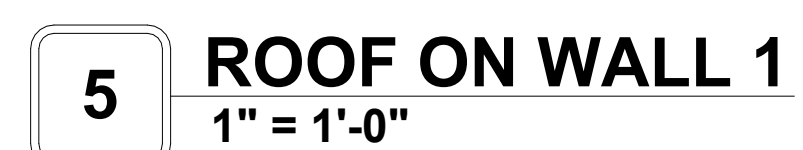
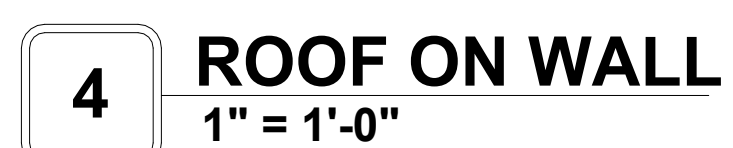
DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:43 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A202

SCALE: **As indicated**



- CASEWORK GENERAL NOTES
1.

ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH.
2.

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 ONLY.
5.

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.
6.

ALL CABINETS AND DRAWERS TO HAVE CAM LOCKS EXCEPT FOR SINK BASE CABINETS.
7.

ALL EXPOSED SURFACES (EXPOSED TO VIEW FROM ANY PERSPECTIVE) TO BE COVERED WITH LAMINATE.
8.

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.
9.

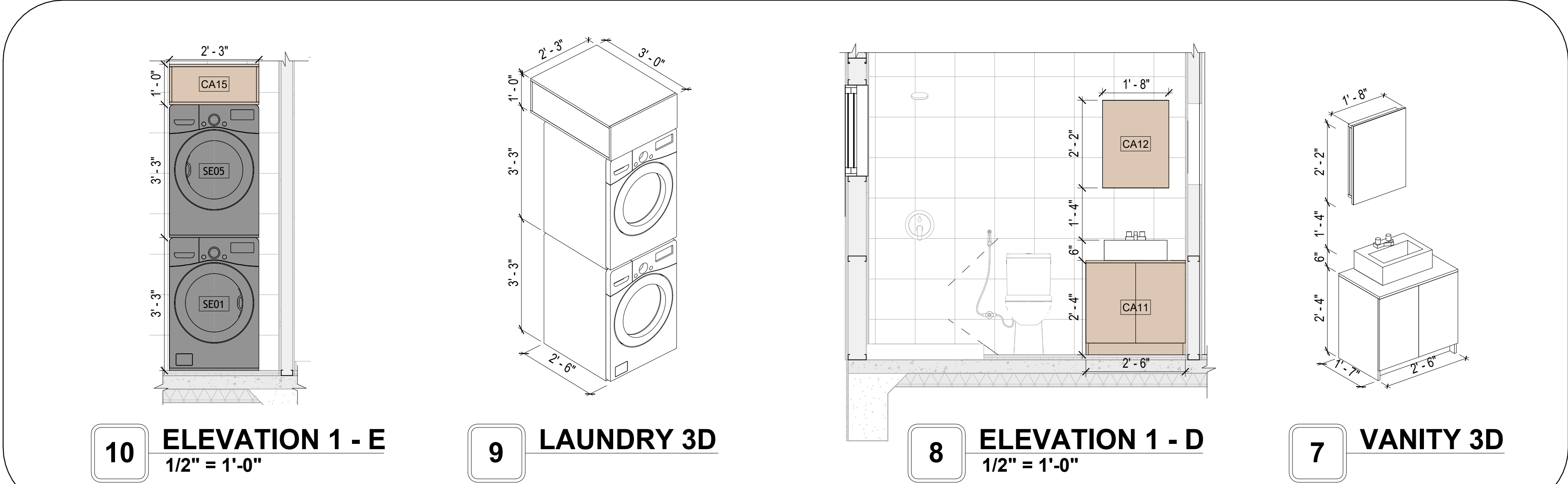
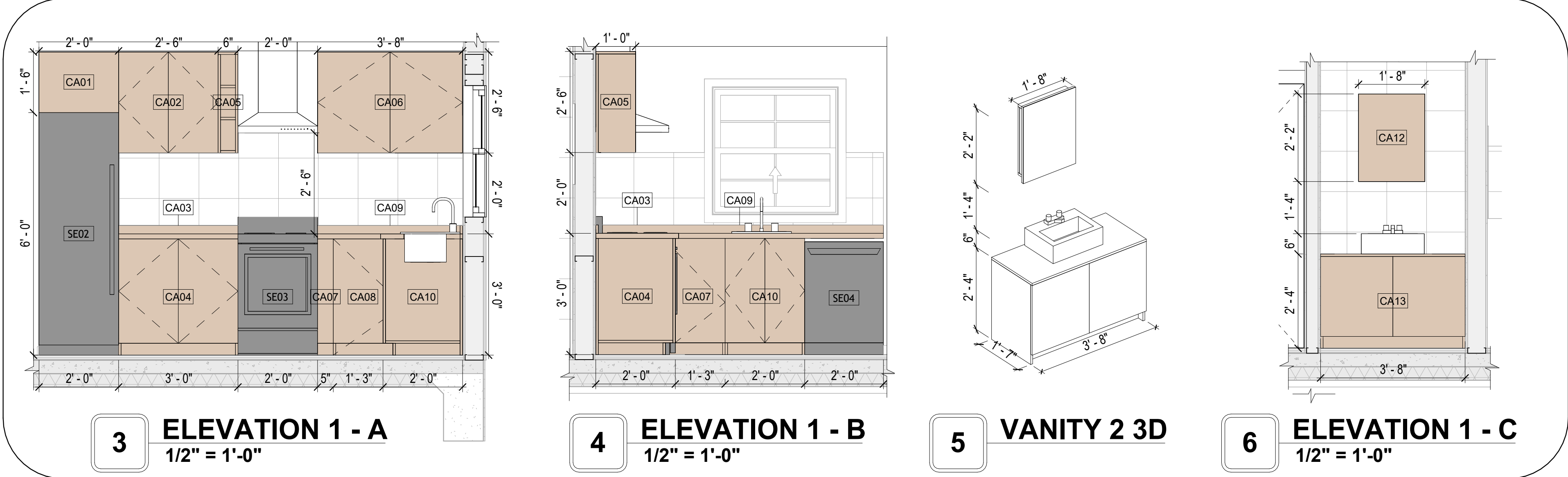
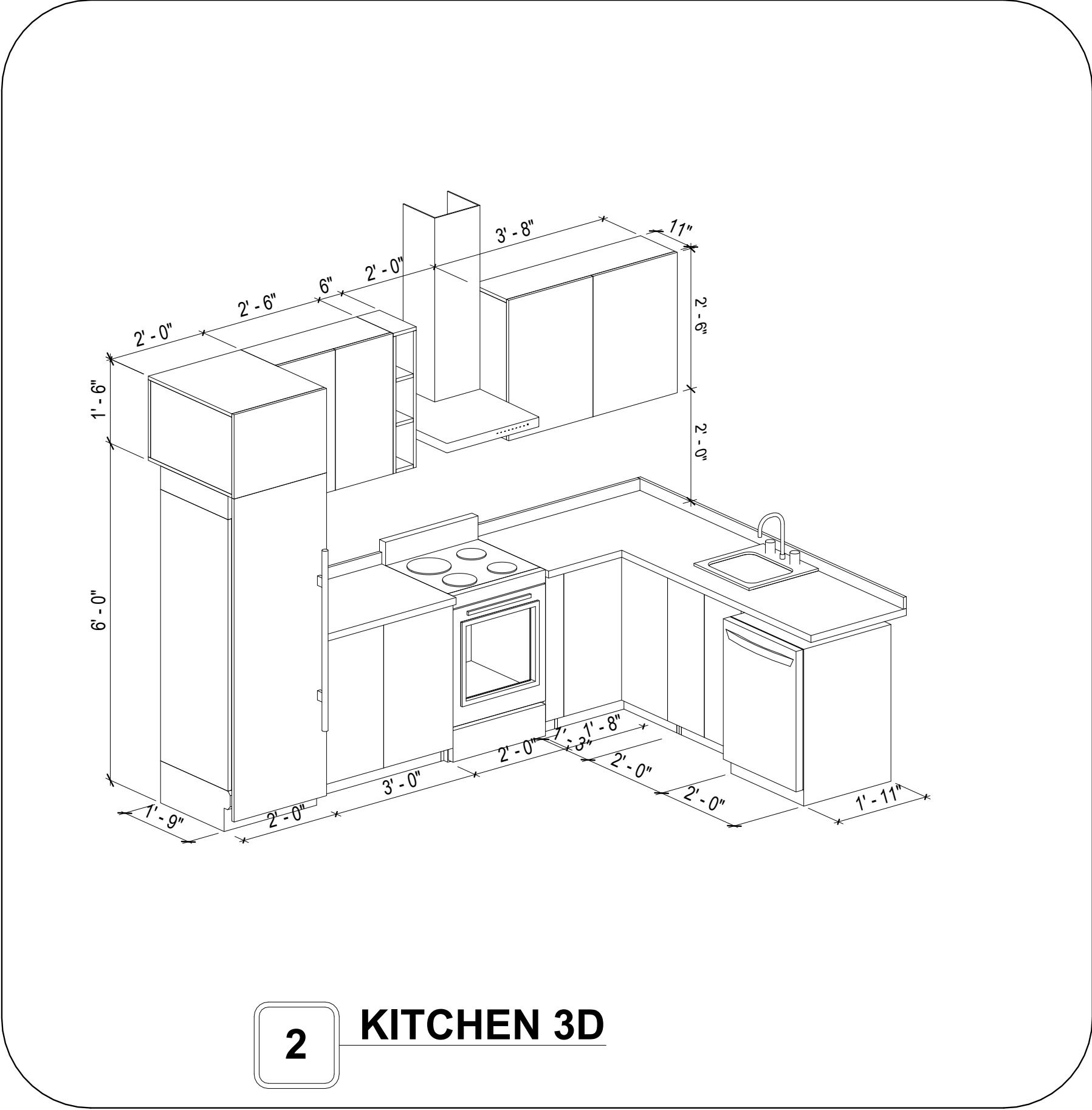
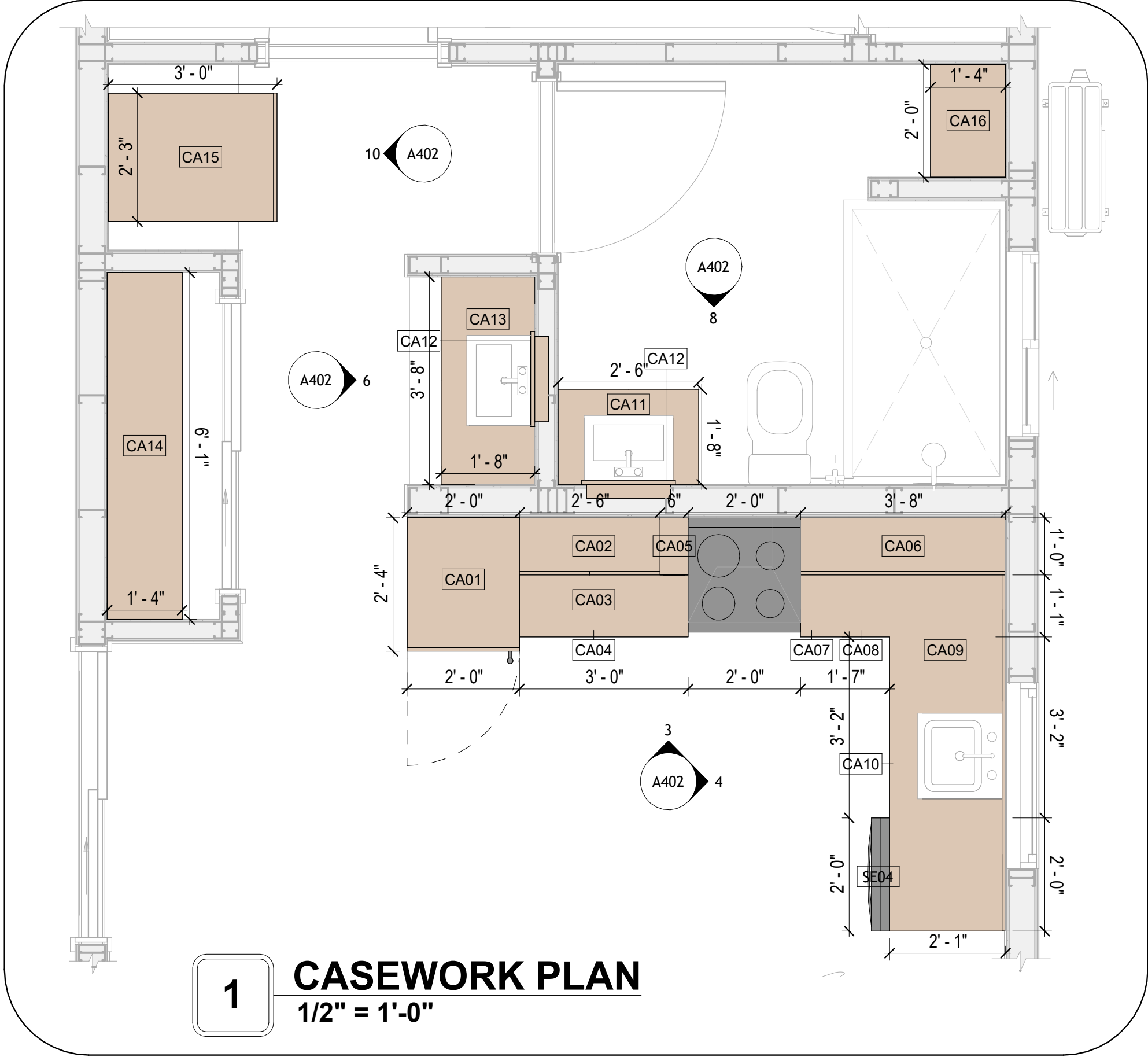
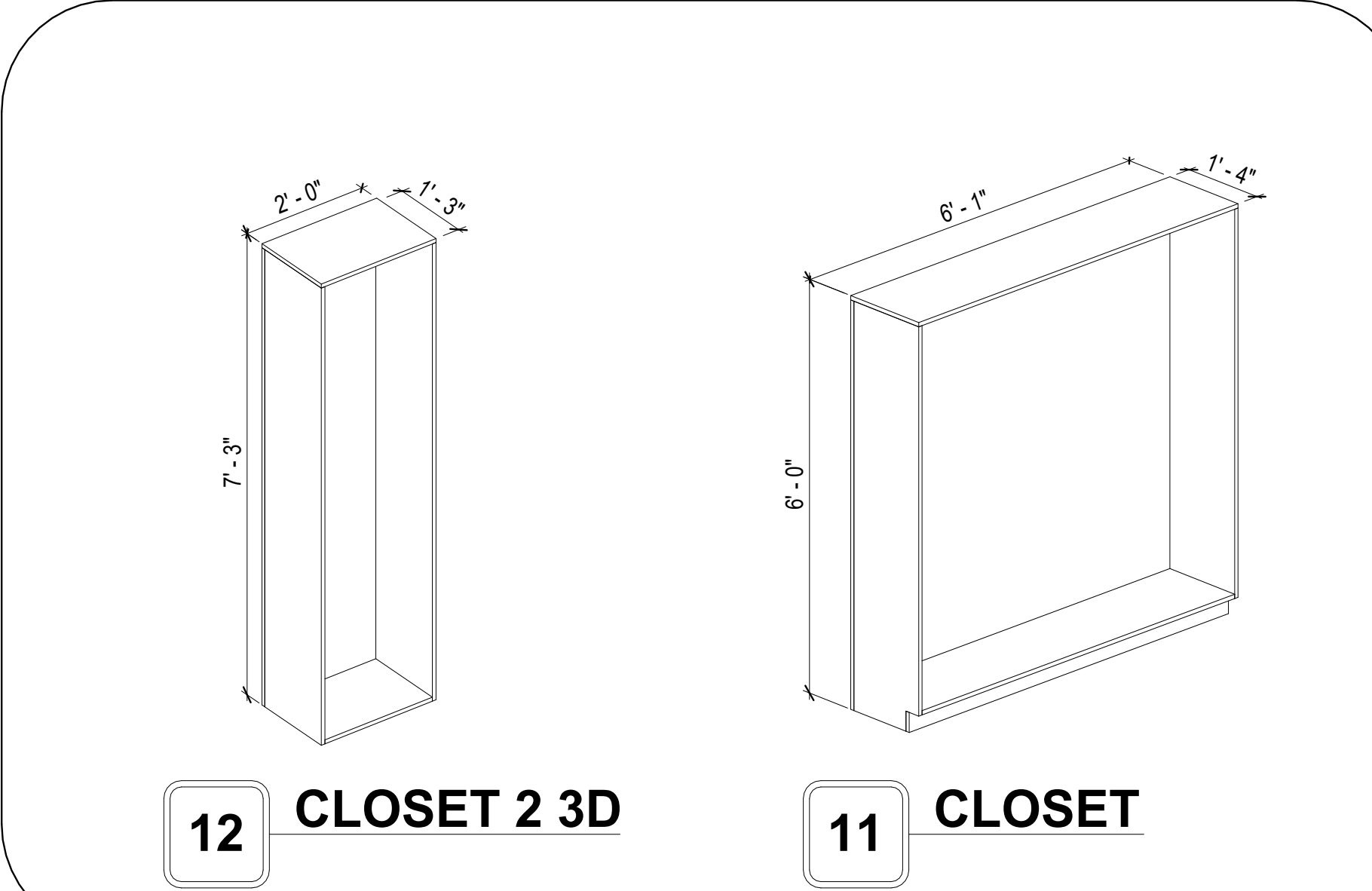
ALL CABINETS AND DRAWERS ARE PROVIDED WITH RECESSED HANDLES.
10.

CONTRACTOR TO FIELD VERIFY ALL CLEAR OPENINGS PRIOR TO MILLWORK OR CASEWORK FABRICATION.
11.

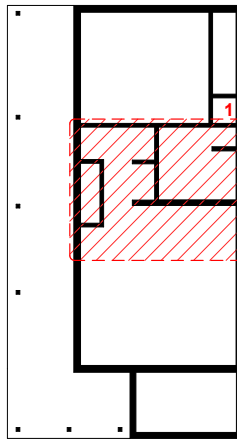
CASEWORK DRAWINGS ARE DIAGRAMMATIC IN NATURE TO SHOW DESIGN INTENT.

CASEWORK SCHEDULE						
TYPE MAR K	TYPE	COUN T	HEIGHT	WIDTH	DEPTH	AREA
01	LAUNDRY OPEN CABINET	1	1' - 6"	2' - 0"	2' - 4"	3 SF
02	Wall Cabinet Double Door 2	1	2' - 6"	2' - 6"	1' - 0"	6 SF
03	Linear Counter Top	1	0' - 4"	3' - 0"	2' - 1"	1 SF
04	Base Cabinet Double Door 2	1	2' - 11"	3' - 0"	2' - 0"	9 SF
05	Wall Filler	1	2' - 6"	0' - 6"	1' - 0"	1 SF
06	Wall Cabinet Double Door 1	1	2' - 6"	3' - 8"	1' - 0"	9 SF
07	Wall Filler	1	2' - 11"	0' - 5"	2' - 0"	1 SF
08	Base Cabinet L-Shaped	1	2' - 11"	3' - 3"	3' - 3"	9 SF
09	L-SHAPE COUNTER TOP	1	0' - 4"	7' - 0"	7' - 0"	2 SF
10	Base Cabinet Double Door 1	1	2' - 11"	2' - 0"	2' - 0"	6 SF
11	VANITY 2	1	2' - 4"	2' - 6"	1' - 8"	6 SF
12	RECESSED_MED_CABINET	2	2' - 0"	1' - 6"	0' - 3"	3 SF
13	VANITY 3	1	2' - 4"	3' - 8"	1' - 8"	8 SF
14	Closet 1	1	6' - 0"	6' - 1"	1' - 4"	36 SF
15	LAUNDRY OPEN CABINET 2	1	1' - 0"	2' - 3"	3' - 0"	2 SF
16	Closet 3	1	7' - 6"	2' - 0"	1' - 4"	15 SF
17	Closet 2	1	6' - 0"	8' - 4"	1' - 4"	50 SF
Grand total		18				

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



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04 Wisdom 625
1Bd/1Ba Spanish
550

DRAWING NAME

ARCHITECTURAL
CASEWORK

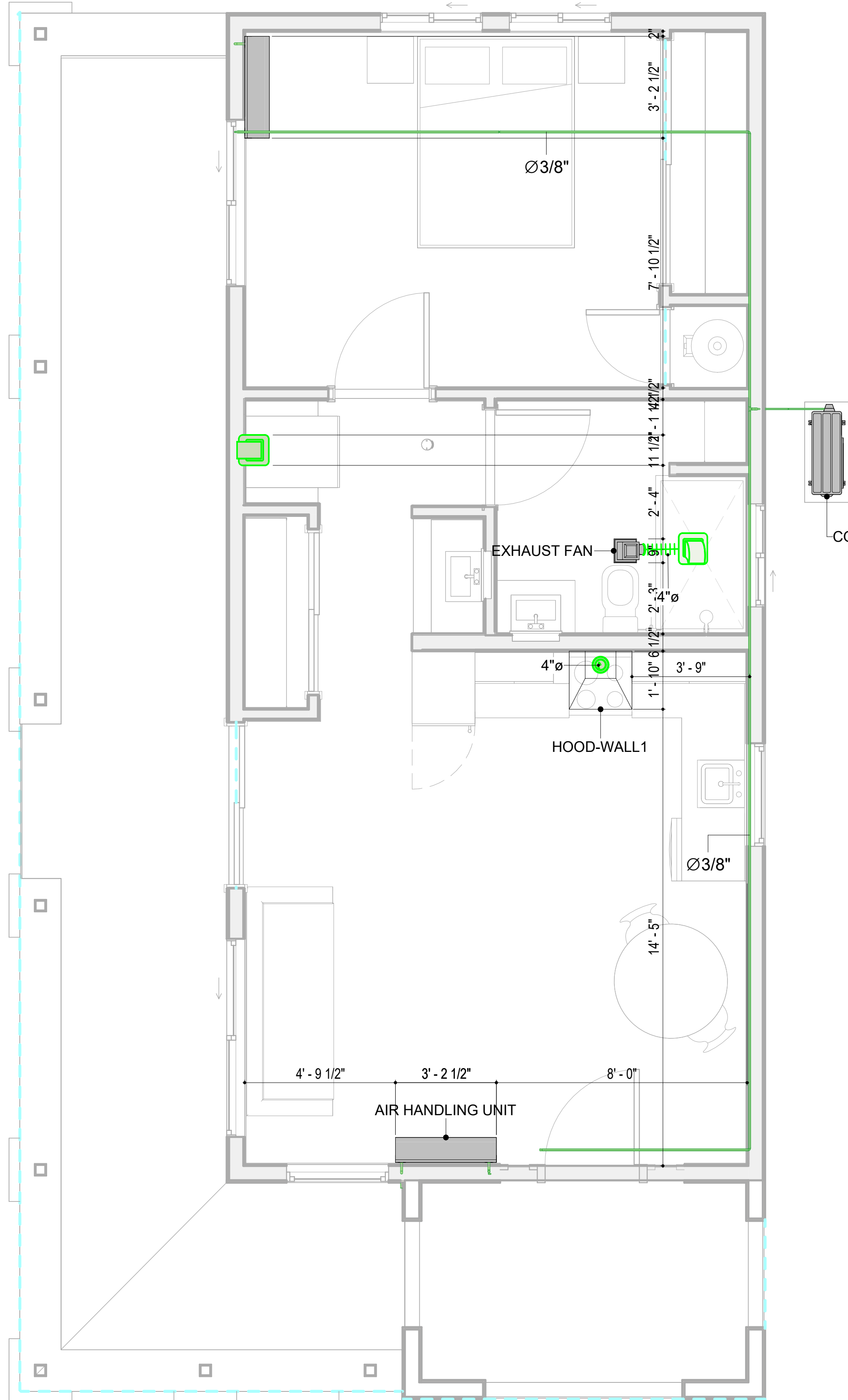
CLIENT NAME:	Client Name
PROJECT NUMBER:	0059_12
DATE:	2/3/2025 9:35:49 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A402

SCALE: As indicated

1. 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 BE MODIFIED 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 TRADES 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 CODE COMPLIANCE.
14. ALL HVAC EQUIPMENT AND COMPONENTS, INCLUDING THERMOSTATS, DAMPERS, AND ACCESS PANELS, SHALL BE LOCATED IN ACCESSIBLE AREAS FOR EASY SERVICING AND MAINTENANCE. PROVIDE ADEQUATE SPACE AROUND EQUIPMENT FOR PROPER AIRFLOW AND SERVICE ACCESS.
15. THE HVAC SYSTEM SHALL BE BALANCED AND ADJUSTED TO ENSURE PROPER AIRFLOW, TEMPERATURE DISTRIBUTION, AND SYSTEM PERFORMANCE THROUGHOUT THE RESIDENCE. PROVIDE A WRITTEN REPORT DOCUMENTING THE FINAL SYSTEM BALANCE.
16. ANY DEVIATIONS OR MODIFICATIONS TO THE HVAC SYSTEM DESIGN SHALL BE REVIEWED AND APPROVED BY THE RESPONSIBLE DESIGN PROFESSIONALS AND COMMUNICATED TO ALL RELEVANT PARTIES INVOLVED IN THE CONSTRUCTION PROCESS.
17. FOR ANY INQUIRIES OR CLARIFICATIONS REGARDING THE HVAC SYSTEM DESIGN, PLEASE CONSULT THE RESPONSIBLE DESIGN PROFESSIONALS OR THE PROJECT MANAGEMENT TEAM.

	SUPPLY DIFFUSER		VAINED ELBOW; TYPICAL AT ALL SQUARE AND RECTANGULAR ELBOWS
	RETURN DIFFUSER		VAINED ELBOW; SHORT RADIUS
	EXHAUST DIFFUSER		STANDARD RADIUS ELBOW
	SIDEWALL SUPPLY DIFFUSER		SUPPLY DUCT
	FLEXIBLE CONNECTION		RETURN DUCT
	ELEVATION INCLINE - RISE; IN DIRECTION OF FLOW		AIR HANDLING UNIT
	ELEVATION INCLINE - DROP; IN DIRECTION OF FLOW		TRANSITION
	CONNECT NEW DUCT TO EXISTING DUCT		AIR CONDENSER
			DUCT HANGER



REFRIGERANT LINE FITTING SCHEDULE			
CATAGORY	DESCRIPTION	Size	Count
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	1/2"ø-1/2"ø	2
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	1/4"ø-1/4"ø	2
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	3/4"ø-3/4"ø	16
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	3/8"ø-3/8"ø	13
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	5/8"ø-5/8"ø	1
TEE - GENERIC	TEE - GENERIC: STANDARD	3/4"ø-3/4"ø-3/4"ø	1
TEE - GENERIC	TEE - GENERIC: STANDARD	3/8"ø-3/8"ø-3/8"ø	1
TRANSITION - GENERIC	TRANSITION - GENERIC: STANDARD	3/4"ø-1/2"ø	3
TRANSITION - GENERIC	TRANSITION - GENERIC: STANDARD	3/4"ø-5/8"ø	2
TRANSITION - GENERIC	TRANSITION - GENERIC: STANDARD	3/8"ø-1/4"ø	1

DUCT FITTING SCHEDULE		
CATAGORY	DESCRIPTION	COUNT
ROUND TRANSITION - ANGLE	45 DEGREE	5

FLEX DUCT SCHEDULE				
DESCRIPTION	DESCRIPTION	LENGTH	DIAMETER	COUNT
FLEX DUCT ROUND	FLEX-ROUND	8.90	4"	3
GRAND TOTAL: 3		8.90		

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[illegible]

LEGEND:

04-Wisdom-625-1Bd-1Ba
Spanish-550

HVAC PLAN

CLIENT NAME:	Owner
PROJECT NUMBER:	15_0001
DATE:	1/31/2025 12:01:50 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

M101

SCALE: **As indicated**

ELECTRICAL NOTES

1. THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE 04_Wisdom_625_1Bd/Ba_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. VERIFY LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY. PROVIDE UFER GROUND IN BUILDING FOUNDATION AT SERVICE ENTRANCE LOCATION.
14. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
15. PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS ETC.)
16. PROVIDE DEDICATED CIRCUITS TO EACH BATH, DEN, FAMILY ROOM, BEDROOM, LOFT, KITCHEN REFRIGERATOR, KITCHEN FREEZER DISHWASHER, AND ANY AREA/ITEM SPECIFIED BY OWNER.
17. INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY ENCLOSED LAMPS, PENDANT FIXTURES, AND LAMP HOLDERS ARE NOT PERMITTED IN CLOSETS.
18. ALL WORKMANSHIP AND MATERIALS TO CONFORM WITH THE 2015 IRC.
19. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
20. PROVIDE A BONDING CONDUCTOR CONSISTING OF A MINIMUM OF ONE *4 BARE COPPER WIRE CONNECTING THE BUILDING'S METAL WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING.

MAIN PANEL CALCS

ELECTRICAL CALCS		
LIGHT AND OUTLETS	625 @ 3W	1,875 W
3 APPLIANCE CIRCUITS		4,500 W
DRYER		2,000 W
WASHER		2,000 W
RANGE		5,000 W
WATER HEATER		5,000 W
REFRIG.		1,800 W
DISHWASHER & DISPOSAL		3000 W
TOTAL		25,175 W
FRIST 10,000 @ 100%		10,000 W
REMAINDER @ 40%		6,070W
MINI. SPLIT UNITS		10,000 W
TOTAL		26,070 W
26,070 W DIVIDED BY 240V = 109 AMPS TOTAL		
(USE 200 AMP SERVICE)		

Branch Panel:

Location: LIVING ROOM 11						Volts: 120/240 Single				A.I.C. Rating:					
Supply From:						Phases: 1				Mains Type:					
Mounting: Recessed						Wires: 3				Mains Rating: 200 A					
Enclosure: Type 1										MCB Rating: 1 A					
Notes:															
Circuit Number	Circuit Description	Number of Elements	Rating	Length	Wire Size	A		B		Wire Size	Length	Rating	Number of Elements	Circuit Description	Circuit Number
1	BED / HALL LIGHT	13	15 A	48' - 10 9/16"	1-#14, 1-#14, 1-#14	616 VA	900 VA			1-#12, 1-#12, 1-#12	57' - 3 19/32"	15 A	5	RECEPTACLE	2
3	WATER HEATER	1	30 A	34' - 0 27/32"	2-#10, 1-#10, 1-#10			2250 VA	2500 VA	2-#10, 1-#10, 1-#10	29' - 8 29/32"	30 A	1	CONDENSER	4
5	--	--	--	--	--	2250 VA	2500 VA			--	--	--	--	--	6
7	BATH GFCI	11	20 A	33' - 5 1/32"	1-#12, 1-#12, 1-#12			1115 VA	2500 VA	2-#10, 1-#10, 1-#10	43' - 8 23/32"	30 A	1	DRYER	8
9	WASHING MASHEIN	1	20 A	45' - 10 7/8"	1-#12, 1-#12, 1-#12	1200 VA	2500 VA			--	--	--	--	--	10
11	OUTDOOR LIGHT	6	15 A	35' - 2 15/32"	1-#14, 1-#14, 1-#14			400 VA	456 VA	1-#14, 1-#14, 1-#14	33' - 6 1/32"	15 A	10	LIV LIGHT	12
13	RIFRIGRATOR	1	20 A	31' - 5 15/16"	1-#12, 1-#12, 1-#12	180 VA	720 VA			1-#14, 1-#14, 1-#14	28' - 3 11/16"	15 A	4	RECEPTACLE	14
15	RANGE	1	40 A	25' - 11 1/16"	2-#8, 1-#8, 1-#10			2500 VA	1380 VA	1-#12, 1-#12, 1-#12	20' - 10 15/32"	20 A	2	HOOD/ DISHWASHER	16
17	--	--	--	--	--	2500 VA	360 VA			1-#12, 1-#12, 1-#12	58' - 8 19/32"	20 A	2	OUTDOOR GFCI	18
19															20
21															22
23															24
25															26
						13725 VA		13081 VA							
						114 A		109 A							
Legend:															
Load Classification				Connected Load		Demand Factor		Estimated Demand		Panel Totals					
LIGHTING - DWELLING UNIT				600 VA		100.00%		600 VA							
OTHER				1000 VA		100.00%		1000 VA							
RECEPTACLE				5640 VA		100.00%		5640 VA		Total Conn. Load: 26806 VA					
LIGHTING				100 VA		100.00%		100 VA		Total Est. Demand: 25806 VA					
CONDENSER				5000 VA		100.00%		5000 VA		Total Conn.: 112 A					
WATER HEATER				4500 VA		100.00%		4500 VA		Total Est. Demand: 108 A					
RANGE				5000 VA		80.00%		4000 VA							
DRYER				5000 VA		100.00%		5000 VA							
Notes:															

ELECTRICAL ABBREVIATIONS LIST

1P A AC ACLG ADO AF AFF AFG AFI AHU AL ALT AMP AMPL ANNUN AQ-STAT ARCH AS AT ATS AUTO AUX AV AWG BATT BD BLDG BMS C CAB CAT CATV CB CCTV CKT CLG COMB CMPR CONN CONST CONT CONTR CONV CP CRT CT	1 POLE (2P, 3P, 4P, ETC.) AMPERE ABOVE COUNTER OR AIR CONDITIONER ABOVE CEILING AUTOMATIC DOOR OPENER AMP FRAME ABOVE FINISHED FLOOR ABOVE FINISHED GRADE ARC FAULT CIRCUIT INTERRUPTER AIR HANDLING UNIT ALUMINUM ALTERNATE AMPERE AMPLIFIER ANNUNCIATOR APPROX APPROXIMATELY AQUASTAT ARCHITECT, ARCHITECTURAL AMP SWITCH AMP TRIP AUTOMATIC TRANSFER SWITCH AUTOMATIC AUXILIARY AUDIO VISUAL AMERICAN WIRE GAUGE BATTERY BOARD BUILDING BUILDING MANAGEMENT SYSTEM CONDUIT CABINET CATALOG CABLE TELEVISION CIRCUIT BREAKER CLOSED CIRCUIT TELEVISION CIRCUIT CEILING COMBINATION COMPRESSOR CONNECTION CONSTRUCTION CONTINUATION OR CONTINUOUS CONTRACTOR CONVECTOR CIRCULATING PUMP CATHODE-RAY TUBE CURRENT TRANSFORMER	CTR CU DCP DEPT DET DIA DISC DIST DN DPR DS DT DWG DDC EC ELEC ELEV EM EMS EMT EP EQUIP EWC EXIST EXH EXP FA FABP FACP FCU FIXT FLR FLUOR FU FUDS GA GAL GALV GC GEN GFI GFP GND GRS GYP BD	CENTER COPPER DOMESTIC WATER CIRCULATING PUMP DEPARTMENT DETAIL DIAMETER DISCONNECT DISTRIBUTION DOWN DAMPER SAFETY DISCONNECT SWITCH DOUBLE THROW DRAWING DIRECT DIGITAL CONTROL ELECTRICAL CONTRACTOR ELECTRIC, ELECTRICAL ELEVATOR EMERGENCY ENERGY MANAGEMENT SYSTEM ELECTRICAL METALLIC TUBING ELECTRIC PNEUMATIC EQUIPMENT ELECTRIC WATER COOLER EXISTING EXHAUST EXPLOSION PROOF FIRE ALARM FIRE ALARM BOOSTER POWER SUPPLY PANEL FIRE ALARM CONTROL PANEL FAN COIL UNIT FIXTURE FLOOR FLUORESCENT FUSE FUSED SAFETY DISCONNECT SWITCH GAUGE GALLON GALVANIZED GENERAL CONTRACTOR GENERATOR GROUND FAULT CIRCUIT INTERRUPTER GROUND FAULT PROTECTOR GROUND GALVANIZED RIGID STEEL (CONDUIT) GYPSUM BOARD	HT HTG HTR HV HVAC HVP IC IG IMC INCAND IR I/W J-BOX KV KVA KVAR KW KWH LOC LT LTG LTNG LV MAX MAG.S M/C MC MCB MCC MDC MDP MFR MH MIC MIN MISC MLO MMS MOA MSP MSBD MT MT.C UL	HEIGHT HEATING HEATER HIGH VOLTAGE HEATING, VENTILATING AND AIR CONDITIONING HYDRONIC WATER PUMP INTERRUPTING CAPACITY ISOLATED GROUND INTERMEDIATE METAL CONDUIT INCANDESCENT INFRARED INTERLOCK WITH JUNCTION BOX KILOVOLT KILOVOLT-AMPERE KILOVOLT-AMPERE REACTIVE KILOWATT KILOWATT HOUR LOCATE OR LOCATION LIGHT LIGHTING LIGHTNING LOW VOLTAGE MAXIMUM MAGNETIC STARTER MOMENTARY CONTACT MECHANICAL CONTRACTOR MAIN CIRCUIT BREAKER MOTOR CONTROL CENTER MAIN DISTRIBUTION CENTER MAIN DISTRIBUTION PANEL MANUFACTURERMAIN FUSED DISCONNECT SWITCH MANHOLE MICROPHONE MINIMUM MISCELLANEOUS MAIN LUGS ONLY MANUAL MOTOR STARTER MULTIOUTLET ASSEMBLY MOTOR STARTER PANELBOARD MAIN SWITCHBOARD MOUNT EMPTY CONDUIT UNDERWRITERS LABORATORIES
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Tucson,AZ, USA
888-864-0184
inquire@frameupnow.com
www.frameupnow.com

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

DRAWING NAME

SCHEDULE

CLIENT NAME:	Owner
PROJECT NUMBER:	0059_12
DATE:	1/31/2025 2:53:57 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E101

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

ELECTRICAL NOTE

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

NOTE:

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

NOTE: APPLIANCE DISCONNECT

E4001.5 GROUNDING OF ENCLOSURES.

METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS SHALL BE CONNECTED TO AN EQUIPMENT GROUNDING CONDUCTOR.

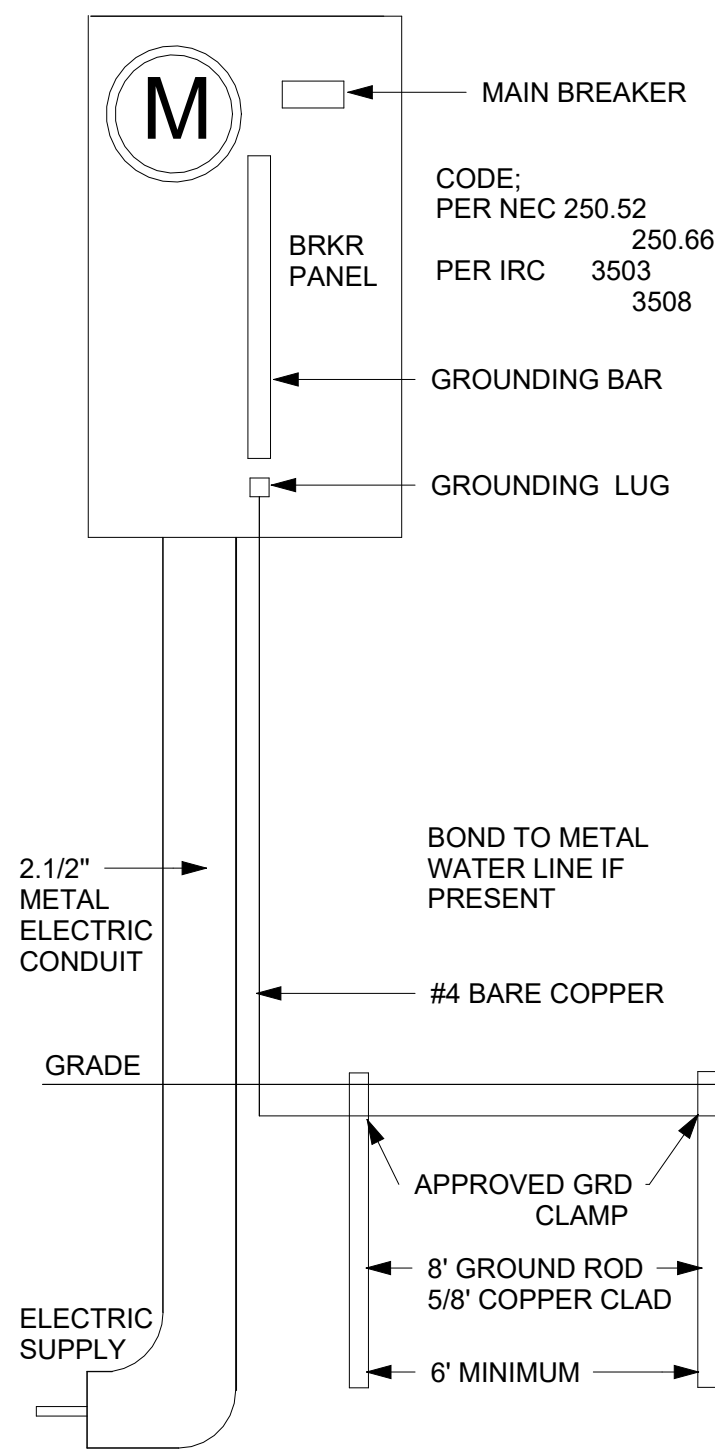
METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS USED AS SERVICE EQUIPMENT SHALL COMPLY WITH THE PROVISIONS OF SECTION E3609.4. WHERE NONMETALLIC ENCLOSURES ARE USED WITH METAL RACEWAYS OR METAL-ARMORED CABLES, PROVISIONS SHALL BE MADE FOR CONNECTING THE EQUIPMENT GROUNDING CONDUCTOR.

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 Ceiling Light
	Wall Lamp
	Spot Ceiling Light
	Three way with Dimmer Switch
	Single Switch
	Three way Switch
	Fan Switch
	Duplex Receptacle
	Triplex Receptacle
	GFCI Receptacle
	Exhaust Fan
	Smoke and heat detector

200 AMP METER SERVICE PANEL

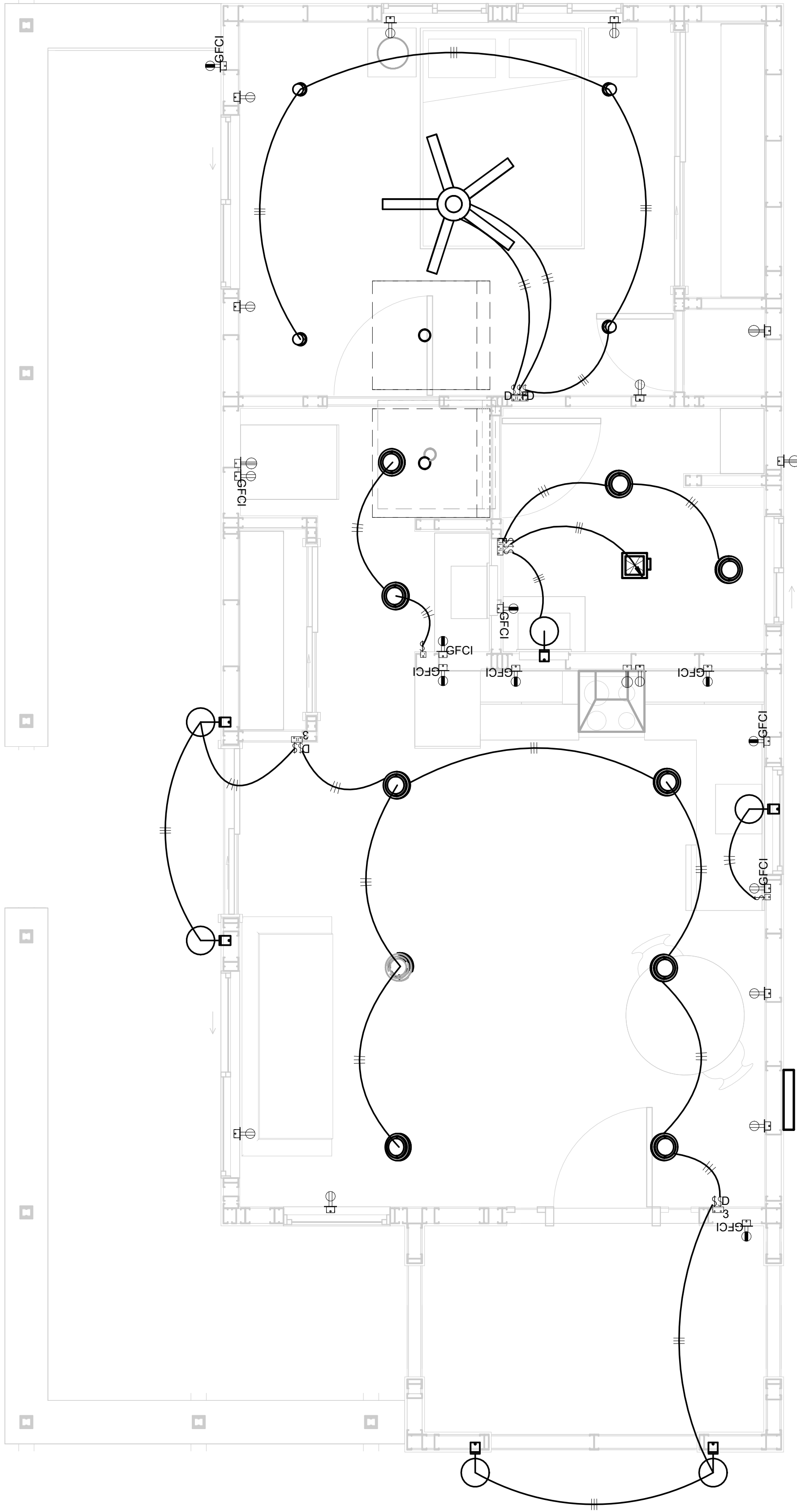


2

SERVICE PANEL DIAGRAM
12" = 1'-0"

1

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



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

DRAWING NAME

LIGHTING

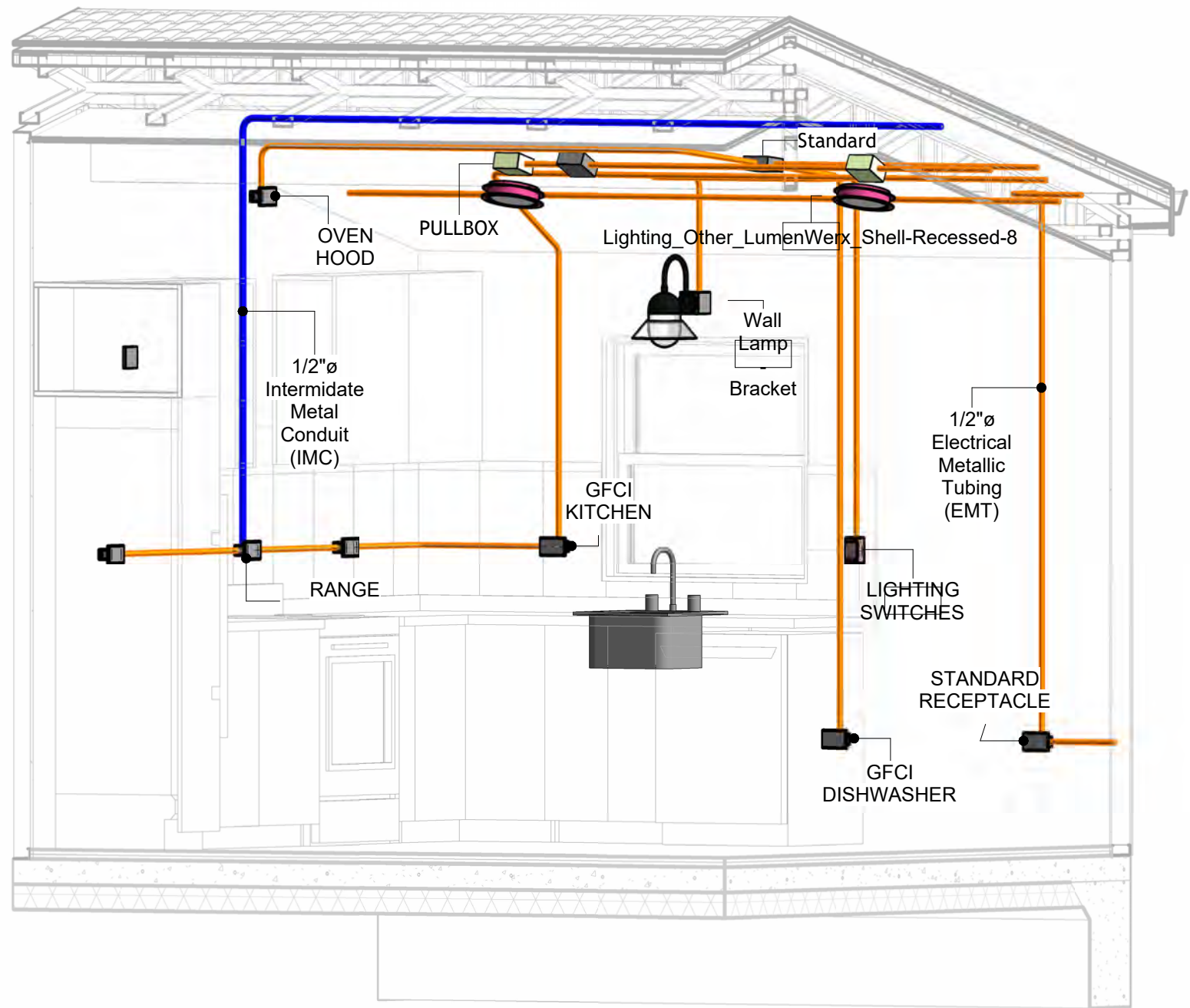
CLIENT NAME:	Owner
PROJECT NUMBER:	0059_12
DATE:	1/31/2025 2:53:59 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E102

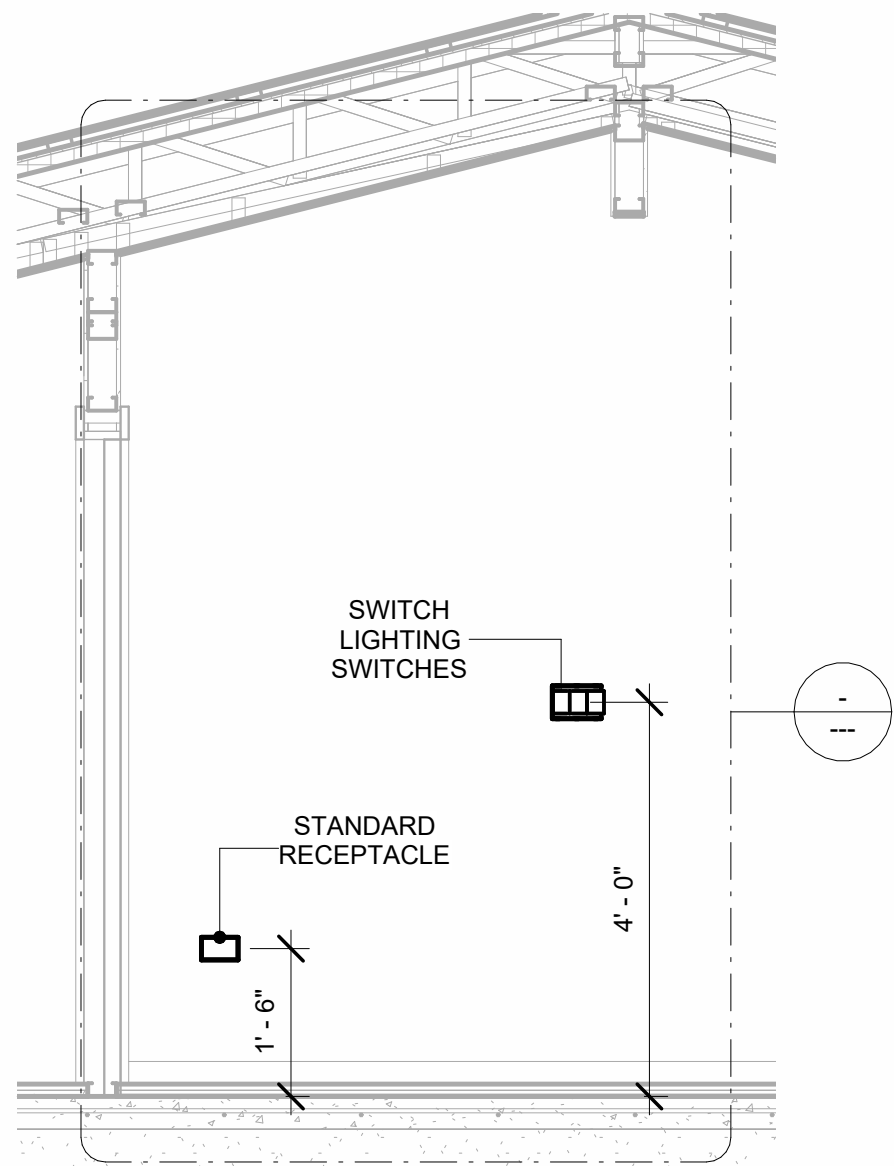
SCALE: As indicated

NOTES: CONDUIT, CABLE AND WIRING

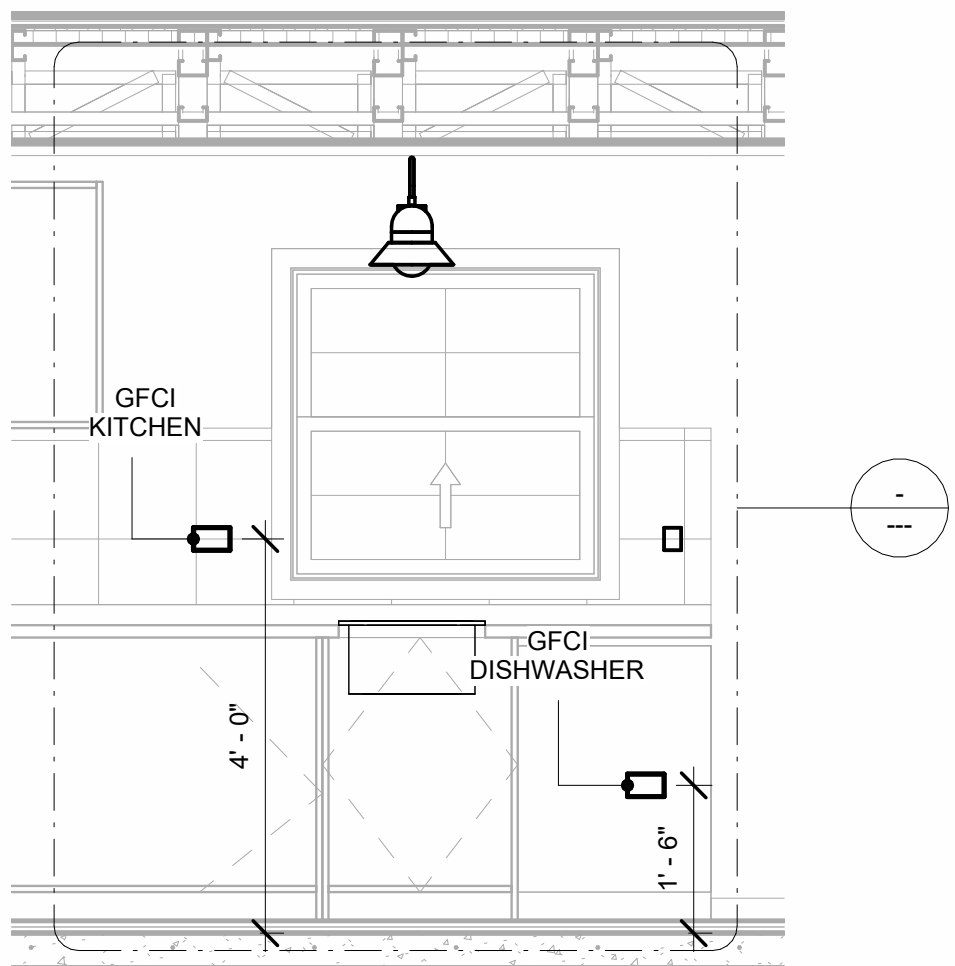
1. Use Metallic Conduits (IMC) for cables running under concrete slabs.
2. Use IMC for circuits with high voltage appliances (240 volts and above)
3. For circuits with 120 volts consider using EMT or PVC conduits if needed.
4. For Low voltage applications up to 50 volts consider using non metallic conduits.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



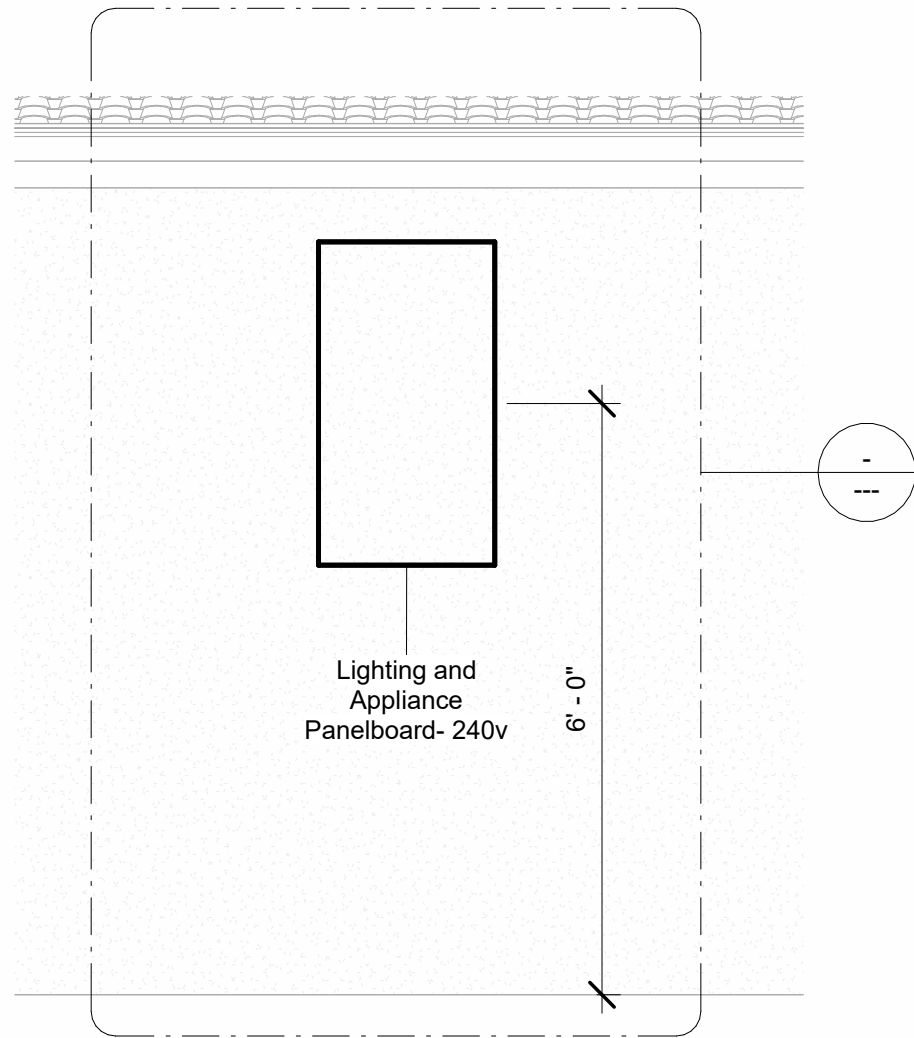
1 3D-KITCHEN



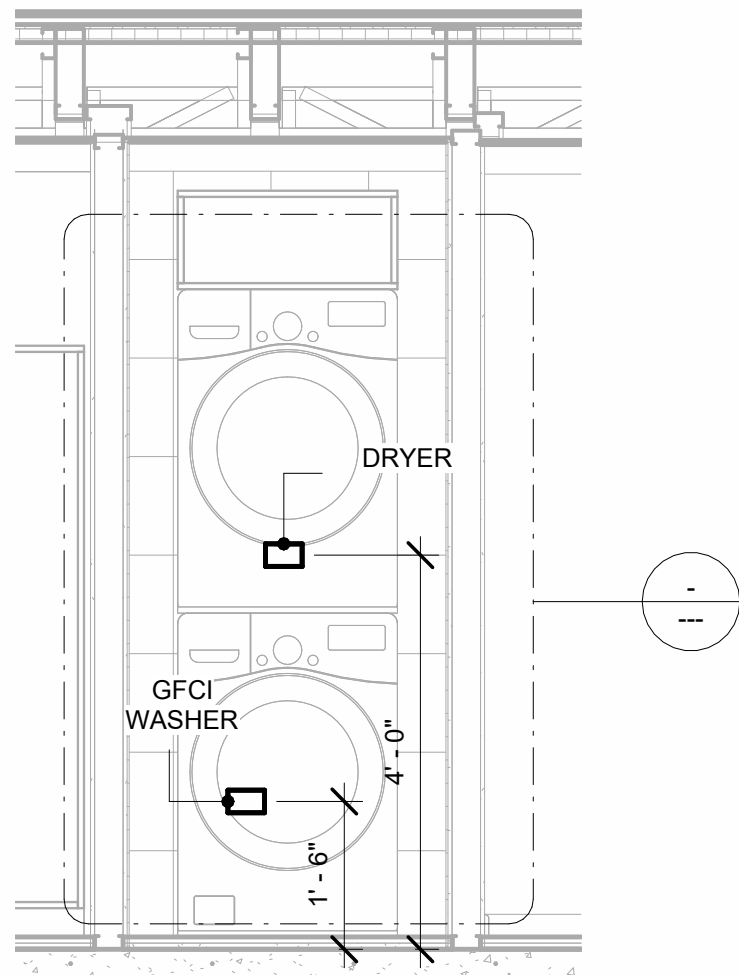
2 Section 1
1/2" = 1'-0"



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

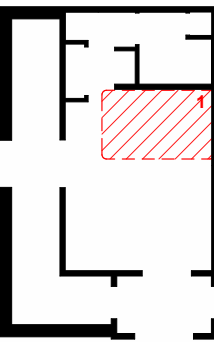


3 Section 2
1/2" = 1'-0"



6 Section 4
1/2" = 1'-0"

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

DRAWING NAME

POWER

CLIENT NAME:	Owner
PROJECT NUMBER:	0059_12
DATE:	1/31/2025 2:54:24 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E103

SCALE: As indicated

NOTES: LIGHT

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

NOTES: SWITCH JUNCTION BOX

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

FITTING SCHEDULE(PULL BOX)

FAMILY	COUNT	DESCRIPTION
CONDUIT JUNCTION BOX - TEE - ALUMINUM	3	
PULLBOX1	18	#1/4 PULLBOX

ELECTRICAL FIXTURE SCHEDULE (SWITCH BOX)

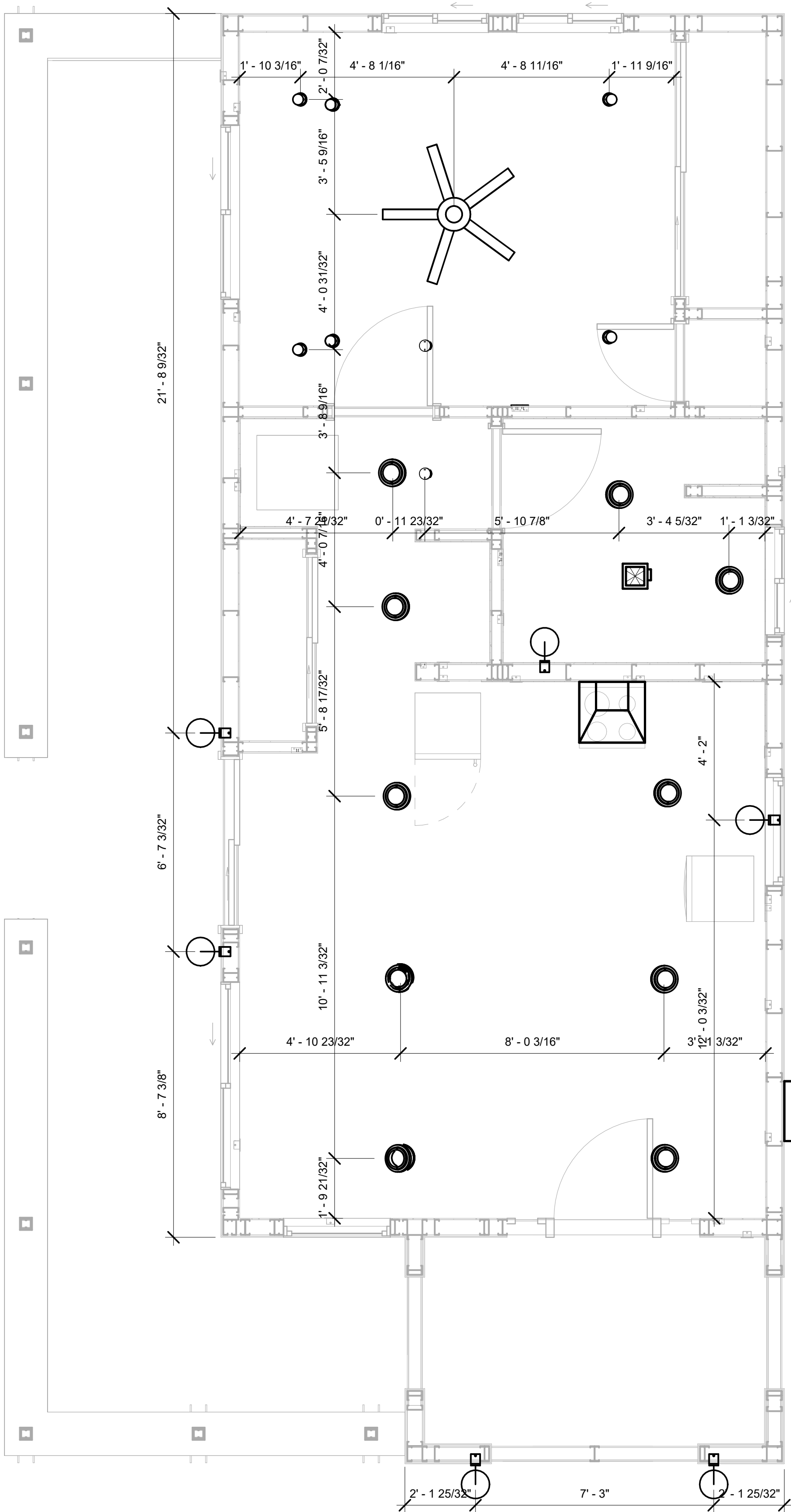
TYPE	COUNT
DOUBLE GANG SWITCH BOX	2
SINGLE GANG SWITCH BOX	2
TRIPLE GANG SWITCH BOX	2

LIGHTING DEVICE

TYPE	COUNT
DIMMER	2
FAN SWITCH	2
SINGLE POLE	6
THREE WAY WITH DIMMER SWITCH	2

LIGHTING FIXTURE

LIGHTING FIXTURE TYPE	VOLTAGE	ELECTRICAL LOAD	COUNT
ELECTRICAL_LIGHTS_FAN-LIGHT1	120 V/1-100 VA- 120 V/1-100 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	1
LIGHTING_OTHER_LUMENWE RX_SHELL-RECESSED-8	120 V/1-60 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	8
LIGHTING_RECESSED	120 V/1-60 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	2
SASSO 100 ROUND WALLWASHER TRIM2	120 V/1-10 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	4
WALL LAMP - BRACKET	120 V/1-100 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	6



1

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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

DRAWING NAME

DIMENSION PLAN
FOR LIGHT FIXTURES

CLIENT NAME:	Owner
PROJECT NUMBER:	0059_12
DATE:	1/31/2025 2:54:25 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E104

SCALE: As indicated

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.

TYPE	COUNT
CONDENSER	1
DRYER	1
GFCI BATH ROOM	2
GFCI DISHWASHER	1
GFCI KITCHEN	3
GFCI OUT DOOR	2
GFCI RIFRIGERATOR	1
GFCI WASHER	1
OVEN HOOD	1
RANGE	1
STANDARD RECEPTACLE	9
WATER HEATER	1

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

[illegible]

LEGEND:

04-Wisdom-625-1Bd/1Ba
Spanish-550

DIMENSION PLAN FOR FITTINGS

CLIENT NAME:	Owner
PROJECT NUMBER:	0059_12
DATE:	1/31/2025 2:54:26 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E105

SCALE: **As indicated**











SHEET LIST	
SHEET NUMBER	SHEET NAME
P101	NOTE AND SCHEDULE
P102	WATER SUPPLY AND SEWAGE SYSTEM

PIPE COLOR SCHEME	
—	DOMESTIC COLD WATER
—	DOMESTIC HOT WATER
- - -	SANITARY VENT
—	SANITARY SEWER
—	STORM DRAINAGE

PLUMBING NOTES

1. 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.
2. 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.
3. ALL PLUMBING WORK SHALL COMPLY WITH THE LATEST EDITION OF THE INTERNATIONAL PLUMBING CODE (IPC) AND THE LOCAL PLUMBING CODE.
4. PLUMBING SYSTEMS SHALL BE TESTED AND INSPECTED IN ACCORDANCE WITH THE LOCAL PLUMBING CODE REQUIREMENTS.
5. PLUMBING FIXTURES SHALL BE INSTALLED WITH THE APPROPRIATE TRIM, FITTINGS, AND ACCESSORIES, AS RECOMMENDED BY THE MANUFACTURER.
6. PIPING SHALL BE PROPERLY SUPPORTED AND SECURED TO PREVENT SAGGING, MOVEMENT, AND VIBRATION.
7. SHUT-OFF VALVES SHALL BE PROVIDED AT ALL BRANCH CONNECTIONS AND AT THE INLET AND OUTLET OF EACH PIECE OF EQUIPMENT.
8. BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED AS REQUIRED BY THE LOCAL PLUMBING CODE TO PROTECT THE POTABLE WATER SYSTEM.
9. PLUMBING FIXTURES AND EQUIPMENT SHALL BE ACCESSIBLE FOR MAINTENANCE AND SERVICING.
10. EXPOSED PLUMBING PIPING AND FIXTURES SHALL BE INSULATED TO PREVENT CONDENSATION AND ENERGY LOSS.
11. DEAD ENDS IN THE DRAINAGE SYSTEM MUST BE AVOIDED, EXCEPT WHERE NECESSARY TO INSTALL A CLEANOUT IN AN ACCESSIBLE LOCATION, AND MUST HAVE A VENTED CONNECTION TO THE OUTSIDE ATMOSPHERE.
12. THE VERTICAL DEFLECTION OF PVC PIPE MUST NOT EXCEED 5%, AND NO DEFLECTION IS PERMITTED FOR IRON PIPE.
13. WORK MUST BE PROPERLY COORDINATED WITH OTHER TRADES TO AVOID CONFLICTS, REFERRING TO THE ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR INFORMATION REGARDING CEILING ELEVATIONS, SPACE CLEARANCES, WALL AND PARTITION LOCATIONS, ETC.
14. ALL FIXTURES SHALL HAVE ACCESSIBLE STOPS.
15. DOMESTIC WATER PIPING SHALL BE PEX, AND PVC PIPING IS NOT ACCEPTABLE FOR INTERIOR USE.
16. VENT TERMINATIONS SHALL BE LOCATED AT LEAST 10 FEET FROM OR 3 FEET ABOVE ANY OPERABLE WINDOW, DOOR OPENING, AIR INTAKE, OR VENT SHAFT, AND AT LEAST 3 FEET IN EVERY DIRECTION FROM ANY LOT LINE, ALLEY, OR STREET.
17. PIPE AND FITTINGS UTILIZED IN THE WATER SUPPLY SYSTEM SHALL HAVE A MAXIMUM OF 8 PERCENT LEAD.
18. ACRYLONITRILE BUTADIENE STYRENE (ABS) SHALL BE USED FOR THE SEWERAGE AND VENTILATION SYSTEM.
19. CROSS-LINKED POLYETHYLENE (PEX) SHALL BE USED FOR THE WATER SUPPLY SYSTEM.
20. POLYVINYL CHLORIDE (PVC) SHALL BE USED FOR THE RAIN WATER SYSTEM.
21. THE MINIMUM WATER SUPPLY DEPTH UNDER FLOOR FINISH SHOULD BE 1/2".
22. ANY PIPE INSTALLED UNDERGROUND MUST HAVE AT LEAST 12 INCHES OF CLEARANCE BETWEEN THE OUTSIDE OF THE PIPE AND ANY OTHER UNDERGROUND STRUCTURE.
23. THE MINIMUM CLEARANCE BETWEEN COLD AND HOT WATER LINES IN RESIDENTIAL HOMES MAINTAIN A MINIMUM DISTANCE OF 6 INCHES.
24. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER LINES : A MINIMUM OF 12 INCHES BETWEEN POTABLE WATER SUPPLY LINES (COLD AND HOT WATER) AND SANITARY SEWER LINES.

ABBREVIATIONS	
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	
	CAP
	BEND 45 DEG
	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"	20 FT
ACRYLONITRILE BUTADIENE STYRENE (ABS)	2"	46 FT
ACRYLONITRILE BUTADIENE STYRENE (ABS)	3"	6 FT
CROSS-LINKED POLYETHYLENE (PEX)	1/2"	87 FT
CROSS-LINKED POLYETHYLENE (PEX)	3/4"	43 FT
POLYVINYL CHLORIDE - RIGID	2"	73 FT

FITTING SCHEDULE		
FITTING	SIZE	QTY
DOMESTIC COLD WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	19
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	1
PEX CROSS ELBOW	3/4"ø-3/4"ø-3/4"ø-3/4"ø	1
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	3
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	4
PEX TRANSITION ELBOW	1"ø-3/4"ø	2
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	6

DOMESTIC HOT WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	13
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	3
PEX CROSS ELBOW	1/2"ø-1/2"ø-1/2"ø-1/2"ø	1
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	2
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	1
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	4

RAIN WATER		
PVC 90 DEG BEND ELBOW	2"ø-2"ø	27

SEWAGE		
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	1
ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	2
ABS 90 DEGREE BEND ELBOW	3"ø-3"ø	1
ABS BEND LONG SWEEP ELBOW	2"ø-2"ø	3
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	3
ABS REDUCER ELBOW	3"ø-2"ø	2
ABS TEE ELBOW	1 1/2"ø-1 1/2"ø-1 1/2"ø	2
ABS TEE ELBOW	2"ø-2"ø-2"ø	1
ABS TEE ELBOW	3"ø-3"ø-3"ø	2
ABS TEE REDUCER ELBOW	2"ø-2"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-2"ø	1
ABS WYE COMBINATION WITH 8TH BEND ELBOW	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	1

VENT		
ABS 90 DEGREE BEND ELBOW	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	2

WATER FIXTURE UNIT SCHEDULE			
FAMILY	QTY	UNIT VALUE	TOTAL
DISHWASHER	1	1.4	1.4
SHOWER TRAY	1	1.4	1.4
SHOWER TRIM	1	1.4	1.4
SINK ISLAND SINGLE	1	1.4	1.4
VANITY SINK	2	0.7	1.4
WASHER	1	1.4	1.4
WATER CLOSET	1	2.2	2.2

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

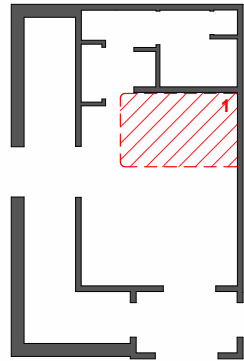
FIXTURE SCHEDULE		
FIXTURE	QTY	DESCRIPTION
DISHWASHER	1	
DRYER	1	
SHOWER TRAY	1	
SHOWER TRIM	1	
SINK ISLAND SINGLE	1	
VANITY SINK	2	
WASHER	1	
WATER CLOSET	1	
WATER HEATER	1	

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

ACCESSORIES & FITTINGS SCHEDULE		
FIXTURE	QTY	DESCRIPTIONS
DISHWASHER SUPPLY SINGLE CONNECTOR	1	
DISHWASHER SEWAGE SINGLE CONNECTOR	1	
HANGING PIPES CLAMP	18	
HOSE BIB	2	
LAUNDRY SWEAT CONNECTOR	1	
SHUTOFF VALVE	8	



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

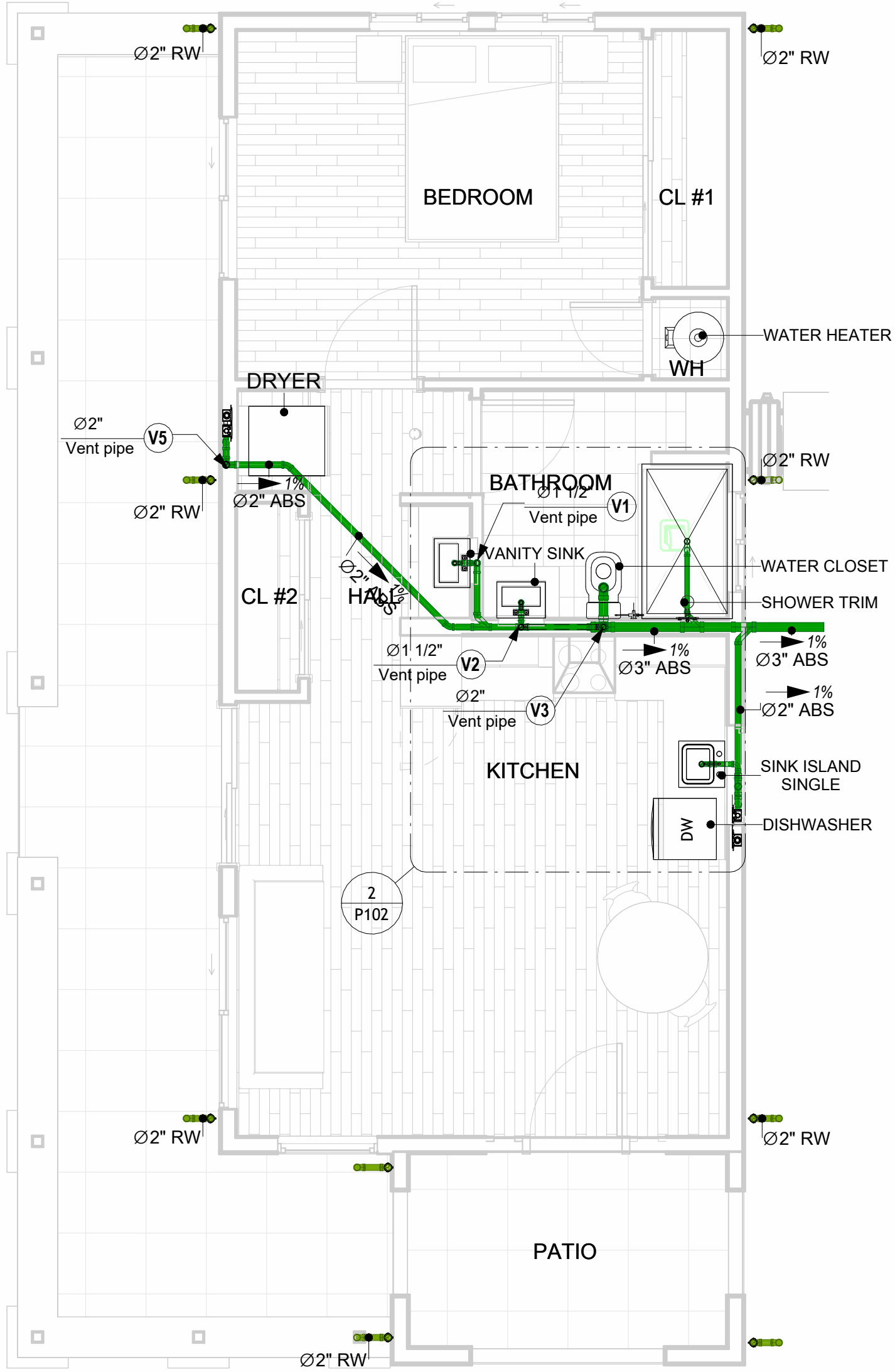
DRAWING NAME

NOTE AND SCHEDULE

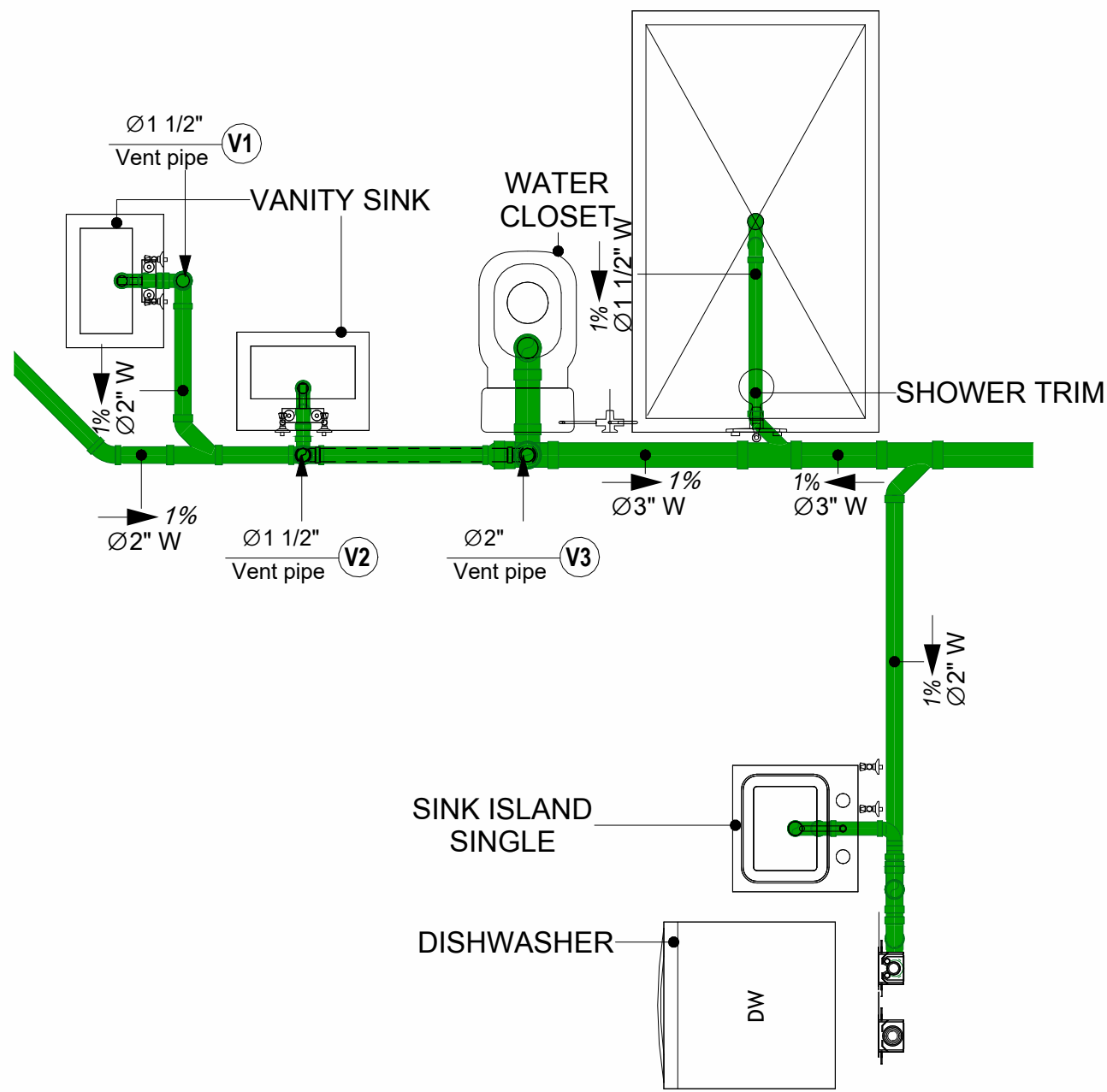
CLIENT NAME:	
PROJECT NUMBER:	0059_12
DATE:	2/1/2025 5:23:37 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

P101

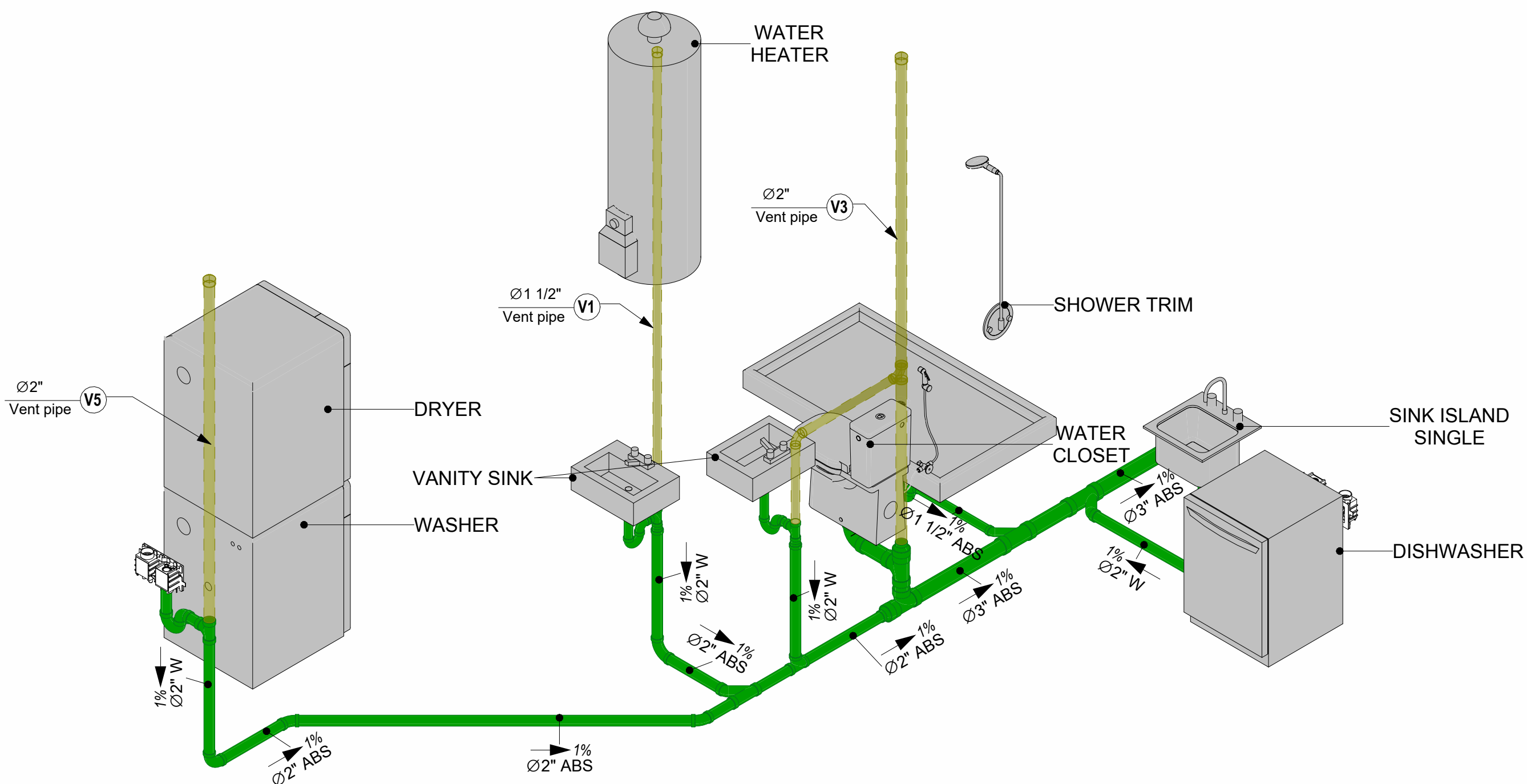
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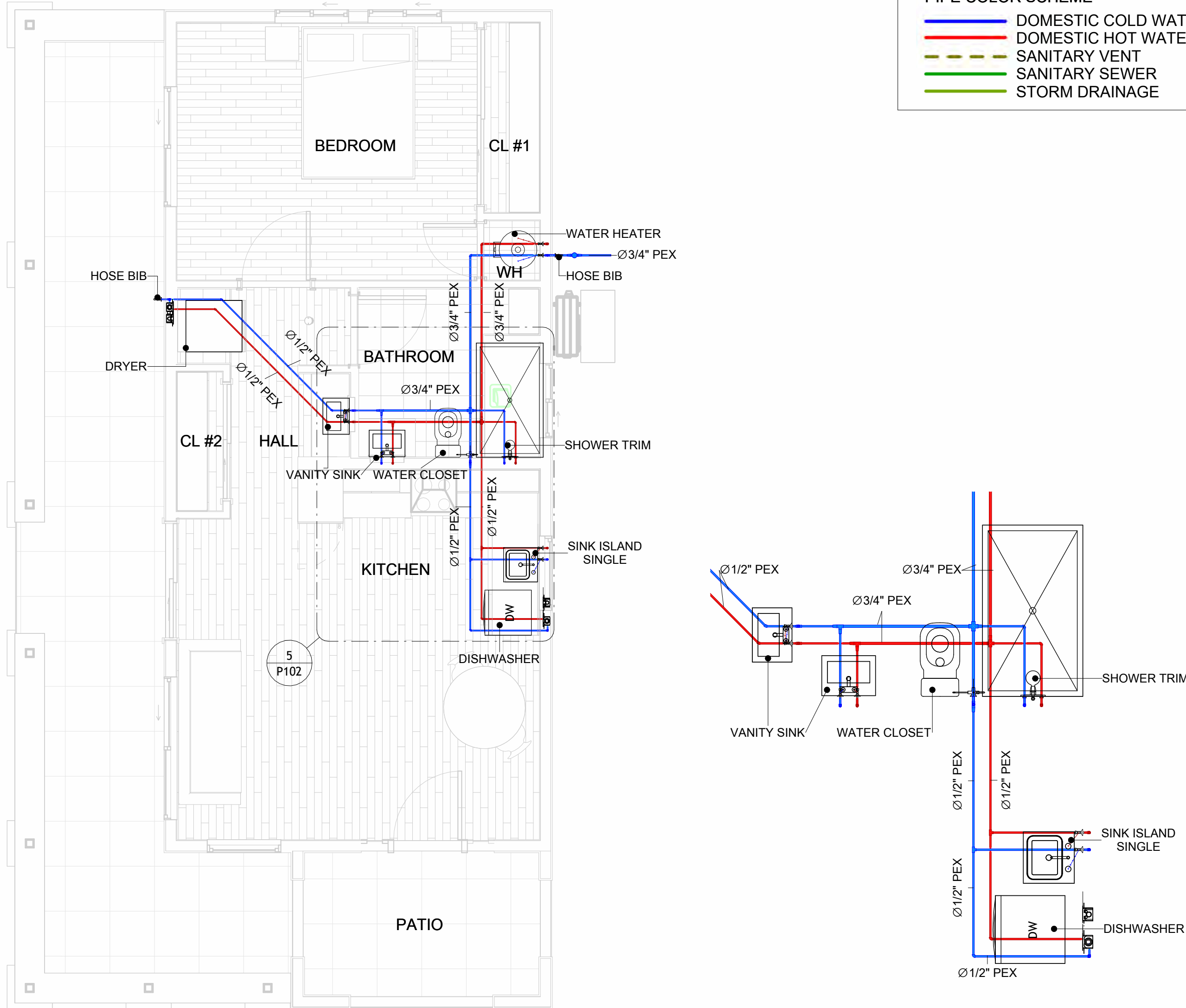
1 OVERALL SANITARY
1/4" = 1'-0"



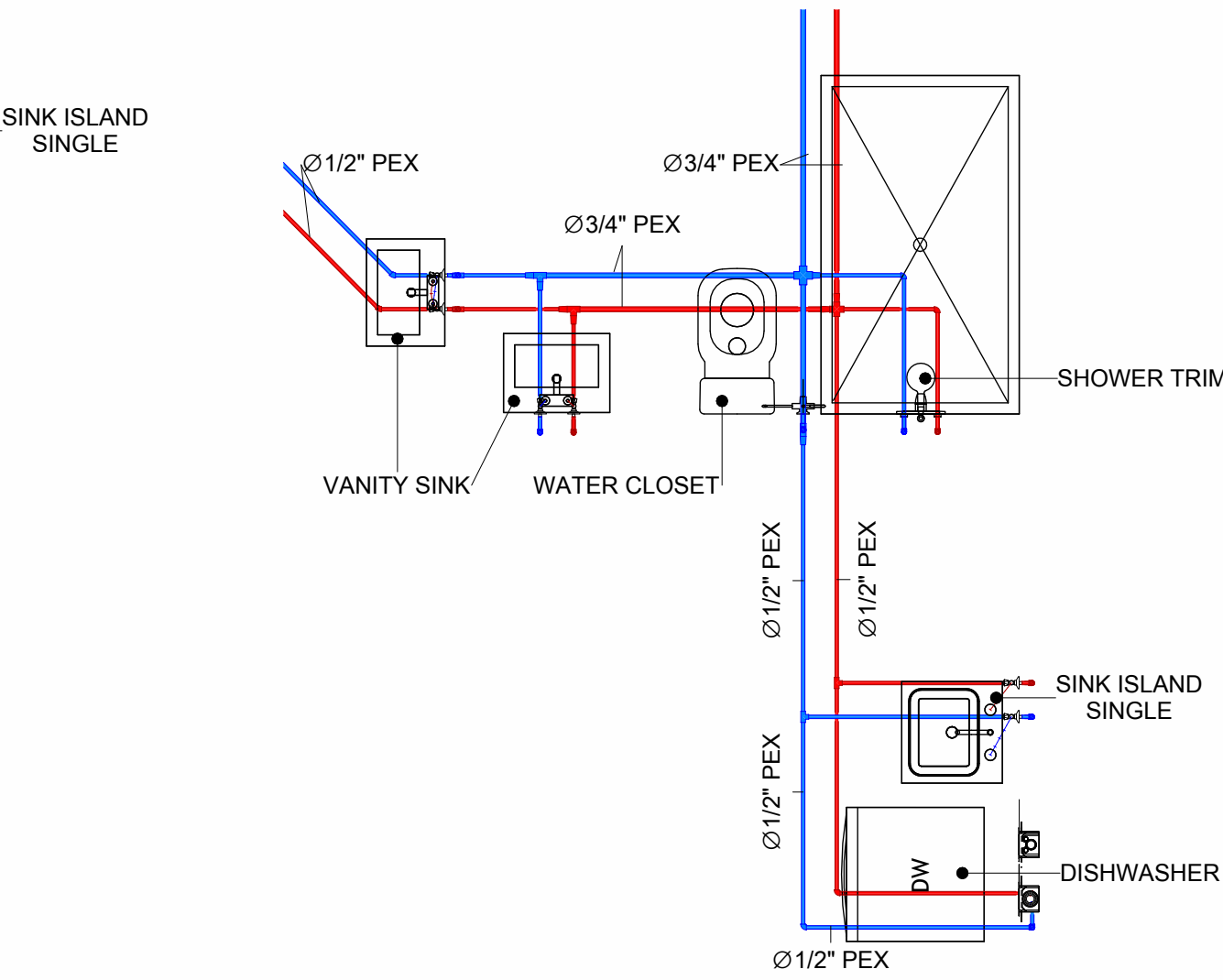
2 KITCHEN AND BATH SEWAGE
1/2" = 1'-0"



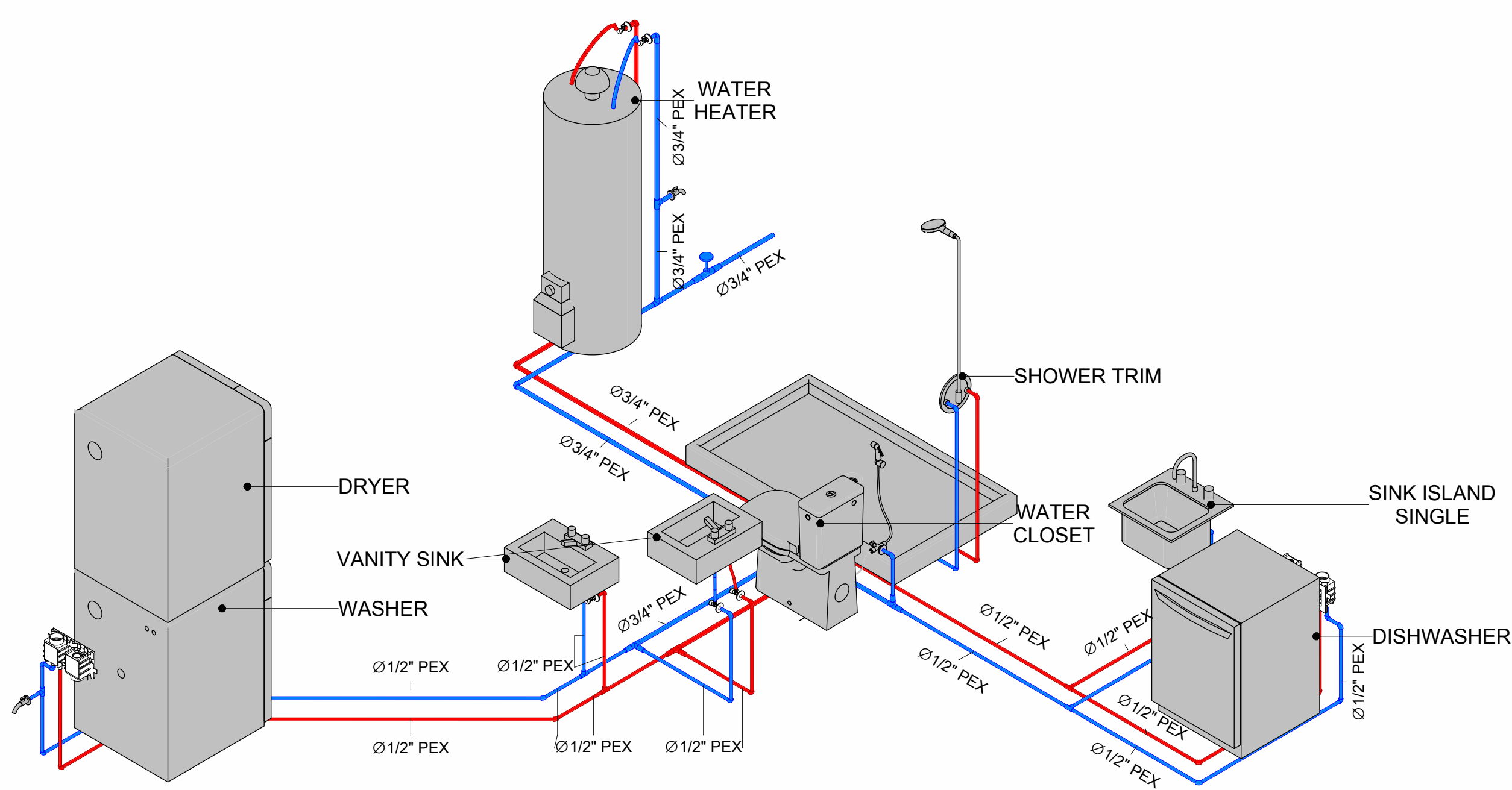
3 SEWAGE RISER DIAGRAM



4 OVERALL WATER SUPPLY
1/4" = 1'-0"



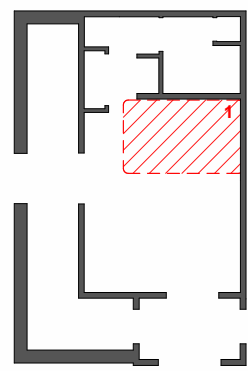
5 KITCHEN AND BATH WATER SUPPLY
3/8" = 1'-0"



6 WATER SUPPLY RISER DIAGRAM

PIPE COLOR SCHEME
DOMESTIC COLD WATER
DOMESTIC HOT WATER
SANITARY VENT
SANITARY SEWER
STORM DRAINAGE

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

04-Wisdom-625-1Bd/1Ba
Spanish-550

DRAWING NAME

WATER SUPPLY AND
SEWAGE SYSTEM

CLIENT NAME:

PROJECT NUMBER: 0059_12

DATE: 2/1/2025 5:24:07 PM

DESIGNED BY: Designer

DRAWN BY: Author

CHECKED BY: Checker

P102

SCALE: As indicated

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

Universal Requirements - some or all may be required		
1 Site plan	7 Earthquake (fault) evaluation	
2 Electrical Supply Connection	8 Foundation Plan - subject to soils	
3 Sewer Connection	9 Compliance with local energy codes: insulation home wrap and flashing	
4 Fresh Water Supply Connection	10 Engineering for wind speed and snow load.	
5 Set Backs	11 State and Local ordinances regarding ADUs	
6 Soils Evaluation	12 Local Architect and/or Engineer may be necessary	



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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.
5	FrameUpNow, will not be held responsible for any misuse of this document, the products listed, or for deviations from the content that are made due to changes in specifications, pricing, availability, or customer preferences.
6	The customer is advised to consult a qualified professional or technician prior to purchasing materials for specialized construction system items. Some items including but not limited to caseworks, doors and windows may require as built measurements prior to purchase to confirmation of final dimensions.
7	If there are additional trim elements or specific installation methods, the total amount of materials needed might vary. Consider any additional trim required for corners, intersections, or other architectural details that might cause this variations before proceeding to purchase and construction.



WISDOM -1BD1BA-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!

WISDOM-1BD1B -SPANISH					
ARCHITECTURAL MATERIAL SHOPPING LIST					
No.	Item	Type	Unit	Quantity	Description
🏠 APPLIANCES					
1	Refrigerator		PCS	1	
2	Range		PCS	1	
3	Washer		PCS	1	
4	Dryer		PCS	1	
5	Dish Washer		PCS	1	
6	Oven		PCS	0	
7	Microwave		PCS	0	
🏠 CASEWORKS					
8	Kitchen Cabinet		FT	15.7	
9	Laundry Cabinet		FT	2.25	
10	Vanity Cabinet		FT	6.1	
11	Medicine Cabinet		PCS	2	
12	Kitchen countertop		SF	24.46	
13	Laundry Countertop		PCS	0	
14	Bathroom Countertop		SF	0	
15	Island		FT	0	
16	Peninsula		FT	0	
17	Closets		SF	102.54	
🏠 CEILING					
18	Ceiling Board	Dry Wall	SF	527	
19	Dry Wall Fastener	Screw	PCS	922	
20	Vapor Retarder	Polyethylene film	SF	663	
21	Vapor Retarder Fastener	Nails with washer heads	PCS	1990	
22	Ceiling Board (MRD)	Moisture resistant drywall	SF	64	
23	MRD Fastener		PCS	111	
24	Ceiling Board	Marine Plywood	SF	73	
25	Marine Plywood Fastener	Screw	PCS	127	
26	Dry Wall Tape		FT	332	
🏠 ROOF					
27	Roof Covering		SF	1707	
28	Roof Covering Fastener		PCS	854	
29	Roof Felt Paper		SF	1707	
30	Roof Felt Paper Fastener		PCS	5121	
31	Roof Sheathing		SF	1707	
32	Roof Sheathing Fastener		PCS	13656	
33	Batten		FT	447	
34	Batten Fastener		PCS	336	
35	Soffit		SF	133	
36	Soffit Fastener		PCS	67	
37	Fascia		FT	137	
38	Fascia board fastener		PCS	69	
39	Roof Insulation		SF	1707	
🏠 FLOORING					
40	Main Living Space		SF	310.44	
41	Bathroom		SF	63.77	
42	Bedrooms		SF	184.67	
43	Porch		SF	404.6	
🏠 STRUCTURE					
44	Foundation		SF	1027.29	

ARCHITECTURAL BOM



 WALLS EXTERIOR				
45	Exterior Wall Siding		SF	1262
46	Wall Paint		SF	1262
47	Wall Shteaching (OSB)		SF	1262
48	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	12.62
49	Wall Insulation		SF	1683
50	Wall Homewrap		SF	1262
51	Home wrap Fastener	Stapled fastener (200/pkt)	PKT	4.8
 WALLS INTERIOR				
57	Cementitious Backer Board		SF	454
58	Kerdi membrane		SF	454
59	Kerdi membrane Fastener		SF	454
60	Wall Ceramic Tile		SF	454
61	Drywall Board		SF	1059
62	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	10.59
63	Wall Paint		SF	1059
64	Drywall Tape		FT	199
 DOORS				
66	Interior Swinging	3' - 0" X 6'-8"	PCS	1
67	Interior Swinging	2' - 8" X 6'-8"	PCS	1
68	Interior Swinging	2' - 4" X 6'-8"	PCS	1
69	Front Door With Sidelight	5' - 5" X 6'-11 1/2"	PCS	1
70	Interior Sliding	7' - 8" X 6'-8"	PCS	1
71	Interior Sliding	5' - 2" X 6'-8"	PCS	1
72	Patio Sliding	5' - 0" X 6'-8"	PCS	1
73	Exterior Door Trim			37.7
74	Interior Door Trim			249.5
75	Entry Lock set			2
76	Privacy Lock set			2
77	Passage Lock set			3
 WINDOWS				
78	Single Hung	3' - 3" X 4'-3"	PCS	1
79	Sliding	3' - 3" X 3'-3"	PCS	2
80	Sliding	5' - 3" X 3'-3"	PCS	1
81	Sliding	6' - 3" X 3'-3"	PCS	1
82	Sliding	3' - 3" X 2'-3"	PCS	1
83	Exterior Window Trim			108.4
84	Interior Window Trim			108.4

ELECTRICAL BOM



WISDOM-1BD1BA-SPANISH					
ELECTRICAL MATERIAL SHOPPING LIST					
No.	Item	Type	Unit	Quantity	Description
🏠 LIGHTING FIXTURES					
1	Kitchen Ceiling Light		PCS	2	
2	Exterior Wall Mounted Light		PCS	4	
3	Livingroom Ceiling Light With Fan		PCS	0	
4	Bedroom Ceiling Light With Fan		PCS	1	
5	Dining Ceiling Light		PCS	0	
6	Bath Wall Mounted Light		PCS	1	
7	Bathroom Ceiling Light		PCS	2	
8	Livingroom Ceiling Light		PCS	4	
9	Besroom Ceiling Light		PCS	4	
10	Hall & Entry Ceiling Light		PCS	2	
11	Smoke Detector		PCS	2	
🏠 ELECTRICAL FITTINGS					
13	Standard Receptacle 120V	15A	PCS	9	
14	GFCI Receptacle 120V	20 A	PCS	11	
15	GFCI Receptacle 240V	30 A	PCS	2	
16	GFCI Receptacle 240V	40 A	PCS	1	
17	GFCI Receptacle 240V	60 A	PCS	1	
18	Fan Switch		PCS	2	
19	Single Pole Switch		PCS	6	
20	Three Way with Dimmer Switch		PCS	2	
21	Dimmer		PCS	2	
🏠 ELECTRICAL CONDUITS & WIRING					
23	ROMEX 14 AWG	14/2 w/ground	FT	146.3	
24	ROMEX 12 AWG	12/2 w/ground	FT	248	
25	ROMEX 10 AWG	10/2 w/ground	FT	0	
26	ROMEX 10 AWG	10/3 w/ground	FT	78	
28	ROMEX 8 AWG	8/3 w/ground	FT	26	
29	ROMEX 6 AWG	6/3 w/ground	FT	30	
30	Bare Copper Ground Wire 6 AWG				
🏠 ELECTRICAL BOXES & CIRCUTES					
33	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1	
34	Circuit breaker	15 A	PCS	5	
36	Circuit breaker	30 A	PCS	2	
37	Circuit breaker	31 A	PCS	1	
38	Circuit breaker	40 A	PCS	1	
39	Circuit breaker	60 A	PCS	1	
40	Single Gang Switch Box		PCS	2	
41	Double Gang Switch Box		PCS	3	
42	Double Gang Switch Box		PCS	2	
43	Triple Gang Switch Box		PCS	2	
44	Pull Box	#1/4	PCS	18	
45	Receptacle Box		PCS	24	

PLUMBING BOM



WISDOM-1BD1BA-SPANISH					
PLUMBING SYSTEM MATERIAL SHOPPING LIST					
No.	Item	Type	Unit	Quantity	Description
🏠 PLUMBING FIXTURES & ACCESSORIES					
1	Bath Tub (Alcove Tub)		PCS	0	
2	Kitchen Sink		PCS	1	
3	Kitchen Faucets		PCS	1	
4	Vanity Sink		PCS	2	
5	Bath room Faucets		PCS	2	
6	Water Closet		PCS	1	
7	Shower Trim		PCS	1	
8	Shower Tray		PCS	1	
9	Water Heater		PCS	1	
10	Hose Bib		PCS	2	
11	Shutoff Valve		PCS	8	
12	Hanging pipe clamp		PCS	18	
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					
17	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"	FT	0	
18	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	22	
19	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	177	
20	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	6	
21	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	67	
22	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	43	
23	PEX (Cross-linked polyethylene) Pipes	ø 1"	FT	0	
24	PVC Pipes Sch.80 - Rigid	ø 1 1/2"	FT	0	
25	PVC Pipes Sch.80 - Rigid	ø 2"	FT	0	
26	PVC Pipes Sch.80 - Rigid	ø 3"	FT	0	
27	Flex Pipe Round	ø 1/2"	PCS	8	
🏠 PIPE FITTINGS					
28	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	3	
29	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	23	
30	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	1	
31	ABS Bend Long Sweep Elbow	3"ø-3"ø	PCS	7	
32	ABS P-Trap	2"ø-2"ø	PCS	4	
34	ABS Reducer Elbow	2"ø-2"ø	PCS	3	
35	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	1	
36	ABS Reducer Elbow	3"ø-2"ø	PCS	2	
37	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø	PCS	3	
38	ABS TEE Elbow	2"ø-2"ø-2"ø	PCS	2	
39	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	1	
41	ABS Tee Reducer Elbow	2"ø-2"ø-2"ø	PCS	3	
42	ABS Tee Reducer Elbow	2"ø-2"ø	PCS	1	
44	ABS Vent Cap Elbow	2"ø	PCS	1	
45	ABS Vent Cap Elbow	2"ø-2"ø-2"ø-2"ø	PCS	3	
46	ABS WASTE DOUBLE TEE	2"ø-2"ø-2"ø	PCS	1	
47	ABS Wye Combination with 8th Bend Elbow	3"ø-3"ø-1 1/2"ø	PCS	1	
48	PEX 90 Degree Elbow	3"ø-3"ø-2"ø	PCS	32	

PLUMBING BOM



49	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	4	
50	PEX Cross Elbow	3/4"ø-3/4"ø	PCS	1	
51	PEX Cross Elbow	1/2"ø-1/2"ø-1/2"ø-1/2"ø	PCS	1	
52	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø-3/4"ø	PCS	4	
53	PEX Tee Elbow	1/2"ø-1/2"ø-1/2"ø	PCS	5	
54	PEX Transition Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	2	
55	PEX Transition Elbow	1"ø-3/4"ø	PCS	10	

HVAC BOM



WISDOM-1BD1BA-SPANISH

HVAC SYSTEM MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Description
🏠 HVAC_DUCTS					
1	PIPE (REFRIGERANT LINE)	1/2" Ø	FT	0.65	
2	PIPE (REFRIGERANT LINE)	1/4" Ø	FT	77.55	
3	PIPE (REFRIGERANT LINE)	3/4" Ø	FT	0.63	
4	PIPE (REFRIGERANT LINE)	4" Ø	FT	83.16	
5	DRAYER HOSE	5" Ø	FT	5	
6	FLEX DUCT ROUND	4"	FT	6.58	
🏠 DUCT FITTINGS & ACCESSORIES					
7	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)	PCS	1	
8	ELBOW (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)	PCS	1	
9	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	19	
10	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	12	
11	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-1/2" (Ø)	PCS	3	
12	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-3/8" (Ø)	PCS	1	
13	TRANSITION (REFRIGERANT LINE)	3/8" (Ø)-1/4" (Ø)	PCS	1	
14	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4" (Ø)	PCS	1	
15	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8" (Ø)	PCS	1	
16	ROUND TRANSITION(ANGLE)	45 DEGREE	PCS	5	
🏠 HVAC_EQUIPMENTS					
17	AIR HANDLING UNIT	WALL MOUNTED	PCS	2	
18	CONDENSER	OUTDOOR UNIT	PCS	1	
19	EXHAUST FAN	75 CFM	PCS	1	
20	EXHAUST HOOD	WALL MOUNTED	PCS	1	
21	HOOD-WALL: VENT	HOOD-WALL: VENT	PCS	1	
22	DRAYER: VENT	DRAYER: VENT	PCS	1	
23	ROOF VENT	3"(Ø)	PCS	1	

#	Name	Link	Page No
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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

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

ARCHITECTURAL BOM

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ROOF 01

#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Roof Covering			SF	1707.0		
2	Roof Covering Fastener			PCS	854		
3	Roof Felt Paper			SF	1707.0		
4	Roof Felt Paper Fastener			PCS	5121.0		
5	Roof Sheathing			SF	1707.0		
6	Roof Sheathing Fastener			PCS	13656		
7	Batten			FT	447.0		
8	Batten Fastener			PCS	336.1		
9	Soffit			SF	133.0		
10	Soffit Fastener			PCS	66.5		
11	Fascia			FT	137.0		
12	Fascia board fastener			PCS	69		
13	Roof Insulation			SF	1707.0		

ARCHITECTURAL BOM



CEILING 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LIVING ROOM + KITCHEN			SF	271.8		
1	Ceiling Board	Drywall		SF	272		
2	Drywall Fastener	Screw		PCS	476		
3	Vapor Retarder	Polyethylene film		SF	271.8		
4	Vapor Retarder Fastener	Nails with washer heads		PCS	815.3		
	BATH ROOM			SF	63.5		
5	Ceiling Board	MRD (Moisture resistant drywall)		SF	64		
6	MRD Fastener	Screw		PCS	111		
	HALL + WD			SF	50.6		
7	Ceiling Board	Drywall		SF	51		
8	Drywall Fastener	Screw		PCS	89		
9	Vapor Retarder	Polyethylene film		SF	50.6		
10	Vapor Retarder Fastener	Nails with washer heads		PCS	151.9		
	PORCH			SF	72.8		
11	Ceiling Board	Marine Plywood		SF	73		
12	Exterior Grade Plywood	Screw		PCS	127		

ARCHITECTURAL BOM



#	CEILING 02						
	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BED ROOM 1			SF	159.5		
13	Ceiling Board	Drywall		SF	159		
14	Drywall Fastener	Screw		PCS	279		
15	Vapor Retarder	Polyethylene film		SF	159.5		
16	Vapor Retarder Fastener	Nails with washer heads		PCS	478.4		
	CL 1			SF	14.3		
17	Ceiling Board	Drywall		SF	14		
18	Drywall Fastener	Screw		PCS	25		
19	Vapor Retarder	Polyethylene film		SF	14.3		
20	Vapor Retarder Fastener	Nails with washer heads		PCS	42.8		
	CL 2			SF	23.0		
17	Ceiling Board	Drywall		SF	23		
18	Drywall Fastener	Screw		PCS	40		
19	Vapor Retarder	Polyethylene film		SF	23.0		
20	Vapor Retarder Fastener	Nails with washer heads		PCS	69.1		

ARCHITECTURAL BOM

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#	FLOORING EXTERIOR						
	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	STRUCTURE			SF	1027.29		
1	Concrete Slab	4"concrete cast in situ		CF	353.13		
2	Insulation	Rigid insulation		SF	274		
3	Hard core	Compacted soil		CF	259.11		
4	Re-bar	#4 re-bar		Ton	0.99		
5	Concrete Pad	4"concrete cast in situ		CF	1.58		
6	Slab edge	Turndown		CF	243.06		
7	Footing	Cast-in-place concrete		CF	28		
	PORCH						
1	Tile Finish			SF	404.78		
2	Adhesive	1/2" Thin set Mortar		SF	404.78		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	404.78		

ARCHITECTURAL BOM



#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BEDROOM						
1	Bedroom Flooring			SF	154.78		
2	Wood underlay	Foam Pad Polyethylene		SF	154.78		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	154.78		
	CL #1						
4	Closet Flooring			SF	22.33		
5	Wood underlay	Foam Pad Polyethylene		SF	22.33		
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	22.33		
	CL#2						
7	Closet Flooring			SF	13.86		
8	Wood underlay	Foam Pad Polyethylene		SF	13.86		
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	13.86		
	LIVING ROOM AND KITCHEN						
10	Living Area Flooring			SF	296.58		
11	Wood underlay	Foam Pad Polyethylene		SF	296.58		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	296.58		


ARCHITECTURAL BOM



FLOORING INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BATHROOM						
1	Tile Finish			SF	47.18		
2	Adhesive	1/2" Thin set Mortar		SF	47.18		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	47.18		
	W/D						
4	Tile Finish			SF	7.99		
5	Adhesive	1/2" Thin set Mortar		SF	7.99		
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	7.99		
	HANDWASH						
7	Tile Finish			SF	8.6		
8	Adhesive	1/2" Thin set Mortar		SF	8.6		
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	8.6		
	BOILER ROOM						
10	Tile Finish			SF	7.56		
11	Adhesive	1/2" Thin set Mortar		SF	7.56		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	7.56		

ARCHITECTURAL BOM



	WALLS: EXTERIOR 01						
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
1	Stocco Finish			SF	1262		
2	Wall Homewrap			SF	1262		
3	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	4.8		
4	Wall Shteathing (OSB)			SF	1262		
5	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	12.62		
6	Stone Copping			SF	162		
7	Mortar for Stone Veneer			SF	162		
8	Wall Paint			SF	1262		
9	Wall Insulation			SF	1683		

ARCHITECTURAL BOM



#	WALLS: INTERIOR 01						
	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BATHROOM			SF	287		
1	Cementitious Backer Board			SF	287		
2	Kerdi membrane			SF	287		
3	Kerdi membrane Fastener			SF	287		
4	Wall Ceramic Tile			SF	287		
	BEDROOM			SF	297		
5	Drywall Board			SF	297		
6	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.97		
7	Wall Paint			SF	297		
8	Drywall Tape			FT	55.7		
	HALL			SF	84		
9	Drywall Board			SF	84		
10	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.84		
11	Wall Paint			SF	84		
12	Drywall Tape			FT	15.8		

ARCHITECTURAL BOM



WALLS: INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	LIVING ROOM			SF	283		
13	Drywall Board			SF	283		
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.83		
15	Wall Paint			SF	283		
16	Drywall Tape			FT	53.1		
	KITCHEN			SF	98		
17	Cementitious Backer Board			SF	24		
18	Drywall Board			SF	98		
19	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.98		
20	Kerdi membrane			SF	24		
21	Kerdi membrane Fastener			SF	24		
22	Wall Ceramic Tile			SF	24		
23	Wall Paint			SF	98		
24	Drywall Tape			FT	18.5		

ARCHITECTURAL BOM




WALLS: INTERIOR 03							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	CLOSET 1			SF	99		
25	Drywall Board			SF	99		
26	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.99		
27	Wall Paint			SF	99		
28	Drywall Tape			FT	18.6		
	CLOSET 2			SF	127		
29	Drywall Board			SF	127		
30	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.27		
31	Wall Paint			SF	127		
32	Drywall Tape			FT	23.8		
	WASHROOM			SF	76		
33	Cementitious Backer Board			SF	76		
34	Kerdi membrane			SF	76		
35	Kerdi membrane Fastener			SF	76		
36	Wall Ceramic Tile			SF	76		

ARCHITECTURAL BOM

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ARCHITECTURAL BOM



	DOORS						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Interior Swinging	3' - 0" X 6'-8"		PCS	1		
2	Interior Swinging	2' - 8" X 6'-8"		PCS	1		
3	Interior Swinging	2' - 4" X 6'-8"		PCS	1		
4	Front Door With Sidelight	5' - 5" X 6'-11 1/2"		PCS	1		
5	Interior Sliding	7' - 8" X 6'-8"		PCS	1		
6	Interior Sliding	5' - 2" X 6'-8"		PCS	1		
7	Patio Sliding	5' - 0" X 6'-8"		PCS	1		
6	Exterior Door Trim			FT	37.7		
7	Interior Door Trim			FT	249.5		
8	Entry Lock set			PCS	2		
9	Privacy Lock set			PCS	2		
10	Passage Lock set			PCS	3		

ARCHITECTURAL BOM



	WINDOWS						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Single Hung	3' - 3" X 4'-3"		PCS	1		
2	Single Hung	3' - 3" X 3'-3"		PCS	1		
3	Sliding	3' - 3" X 3'-3"		PCS	2		
4	Sliding	5' - 3" X 3'-3"		PCS	1		
5	Sliding	6' - 3" X 3'-3"		PCS	1		
6	Sliding	3' - 3" X 2'-3"		PCS	1		
7	Exterior Window Trim			FT	108.4		
8	Interior Window Trim			FT	108.4		

ELECTRICAL BOM



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


ELECTRICAL BOM



	ELECTRICAL FITTINGS						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Standard Receptacle 120V	15A		PCS	9		
2	GFCI Receptacle 120V	20 A		PCS	11		
3	GFCI Receptacle 240V	30 A		PCS	2		
4	GFCI Receptacle 240V	40 A		PCS	1		
5	GFCI Receptacle 240V	60 A		PCS	1		
6	Fan Switch			PCS	2		
7	Single Pole Switch			PCS	6		
8	Three Way with Dimmer Switch			PCS	2		
9	Dimmer			PCS	2		

ELECTRICAL BOM



	ELECTRICAL CONDUITS & WIRING						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ROMEX 14 AWG	14/2/W/ground		FT	146.3		
2	ROMEX 12 AWG	12/2/W/ground		FT	248		
3	Romex 10 AWG	10/3/W/ground		FT	78		
4	ROMEX 8 AWG	8/3/W/ground		FT	26		
5	ROMEX 6 AWG	6/3/W/ground		FT	30		
6	Bare Copper Ground Wire 6 AWG						


ELECTRICAL BOM



	ELECTRICAL BOXES & CIRCUTES						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Lightind and Appliance panelboard -240V 1 PHASE	200 AMP		PCS	1		
2	Circuit breaker	15 A		PCS	5		
3	Circuit breaker	20 A		PCS	5		
4	Circuit breaker	30 A		PCS	2		
5	Circuit breaker	40 A		PCS	1		
6	Circuit breaker	60 A		PCS	1		
7	Single Gang Switch Box			PCS	2		
8	Double Gang Switch Box			PCS	2		
9	Triple Gang Switch Box			PCS	2		
10	Pull Box	#1/4		PCS	18		
11	Receptacle Box			PCS	24		

PLUMBING BOM



<div>  SANITARY & PLUMBING PIPES </div>							
#	Item	Type	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	22		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"		FT	177		
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"		FT	6		
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"		FT	67		
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"		FT	43		
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	0		
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	0		
11	Flex Pipe Round	ø 1/2"		PCS	8		

PLUMBING BOM



PIPE FITTINGS 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS 90 Deg Bend Elbow	2"ø-2"ø		PCS	23		
2	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø		PCS	2		
3	ABS 90 Degree Bend Elbow	2"ø-2"ø		PCS	4		
4	ABS 90 Degree Bend Elbow	3"ø-3"ø		PCS	1		
5	ABS Bend Long Sweep Elbow	2"ø-2"ø		PCS	3		
6	ABS P-Trap	1 1/2"ø-1 1/2"ø		PCS	4		
7	ABS P-Trap	2"ø-2"ø		PCS	1		
8	ABS Reducer Elbow	2"ø-1 1/2"ø		PCS	3		
9	ABS Reducer Elbow	3"ø-2"ø		PCS	2		
10	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø		PCS	2		
11	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	5		
12	ABS TEE Elbow	3"ø-3"ø-3"ø		PCS	2		
13	ABS Tee Reducer Elbow	2"ø-2"ø-1 1/2"ø		PCS	1		
14	ABS Tee Reducer Elbow	2"ø-2"ø-2"ø		PCS	1		
15	ABS Trap P	2"ø-2"ø		PCS	1		

PLUMBING BOM



#	PIPE FITTINGS 02						
	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS Vent Cap Elbow	1 1/2"ø		PCS	1		
2	ABS Vent Cap Elbow	2"ø		PCS	3		
3	ABS WASTE DOUBLE TEE	2"ø-2"ø-2"ø-2"ø		PCS	1		
4	ABS Wye Combination with 8	2"ø-2"ø-2"ø		PCS	1		
5	ABS Wye Combination with 8	3"ø-3"ø-1 1/2"ø		PCS	1		
6	ABS Wye Combination with 8	3"ø-3"ø-2"ø		PCS	1		
7	PEX 90 Degree Elbow	1/2"ø-1/2"ø		PCS	32		
8	PEX 90 Degree Elbow	3/4"ø-3/4"ø		PCS	4		
9	PEX Cross Elbow	1/2"ø-1/2"ø-1/2"ø-1/2"ø		PCS	1		
10	PEX Cross Elbow	3/4"ø-3/4"ø-3/4"ø-3/4"ø		PCS	1		
11	PEX Tee Elbow	1/2"ø-1/2"ø-1/2"ø		PCS	5		
12	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø		PCS	5		
13	PEX Transition Elbow	1"ø-3/4"ø		PCS	2		
14	PEX Transition Elbow	3/4"ø-1/2"ø		PCS	10		

PLUMBING BOM



<div>  PLUMBING FIXTURES & ACCESSORIES </div>							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Bath Tub (Alcove Tub)			PCS	0		
2	Kitchen Sink			PCS	1		
3	Kitchen faucets			PCS	1		
4	Vanity Sink			PCS	2		
5	Bath room faucets			PCS	2		
6	Water Closet			PCS	1		
7	Shower Trim			PCS	1		
8	Shower Tray			PCS	1		
9	Water Heater			PCS	1		
10	Hose Bib			PCS	2		
11	Shutoff Valve			PCS	8		
12	Hanging pipe clamp			PCS	18		
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		

HVAC BOM

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HVAC BOM

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HVAC BOM



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