



YOKE

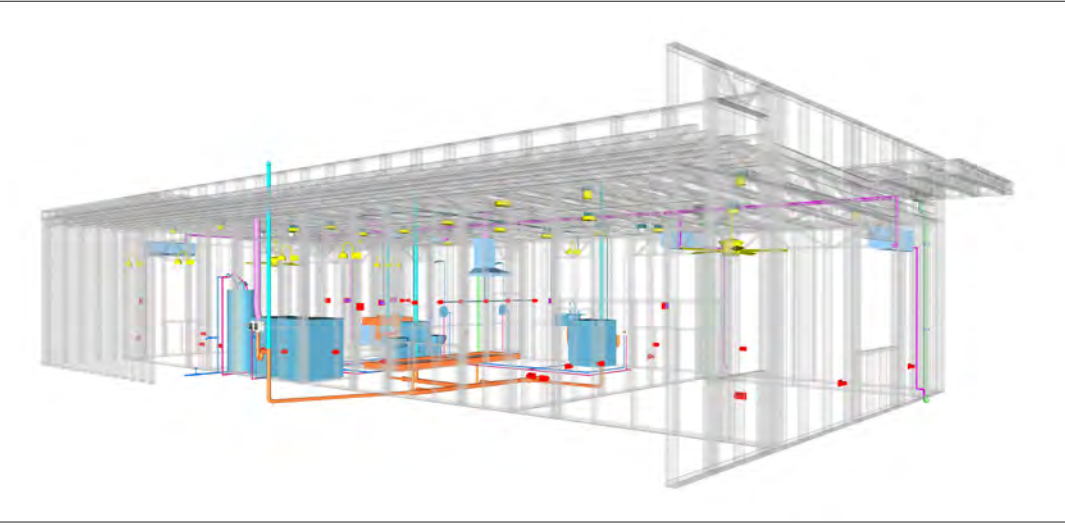
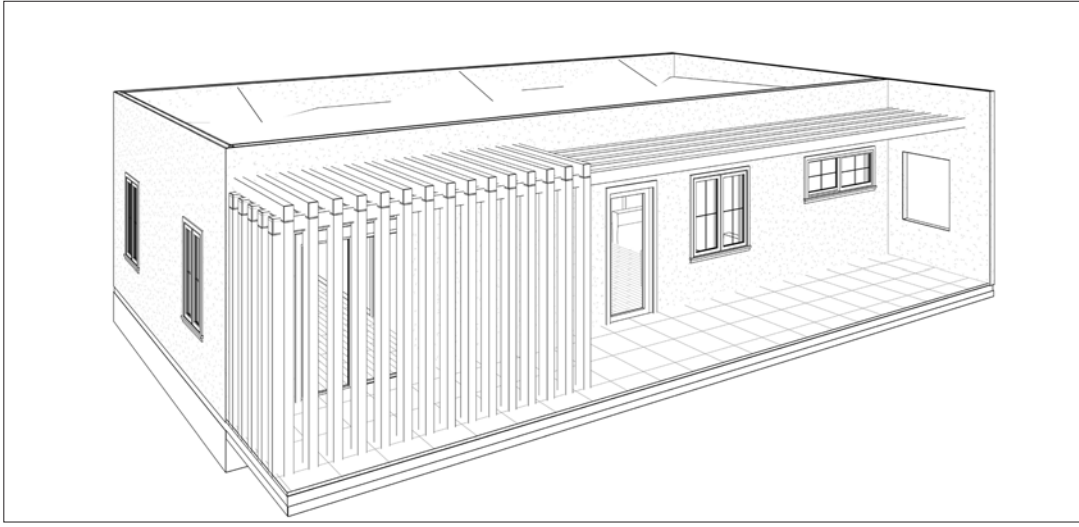
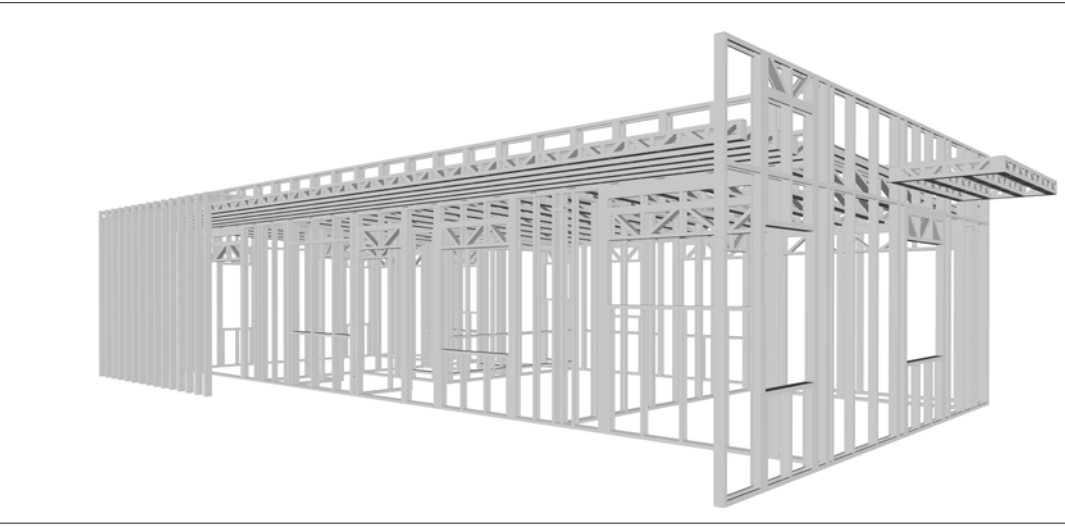
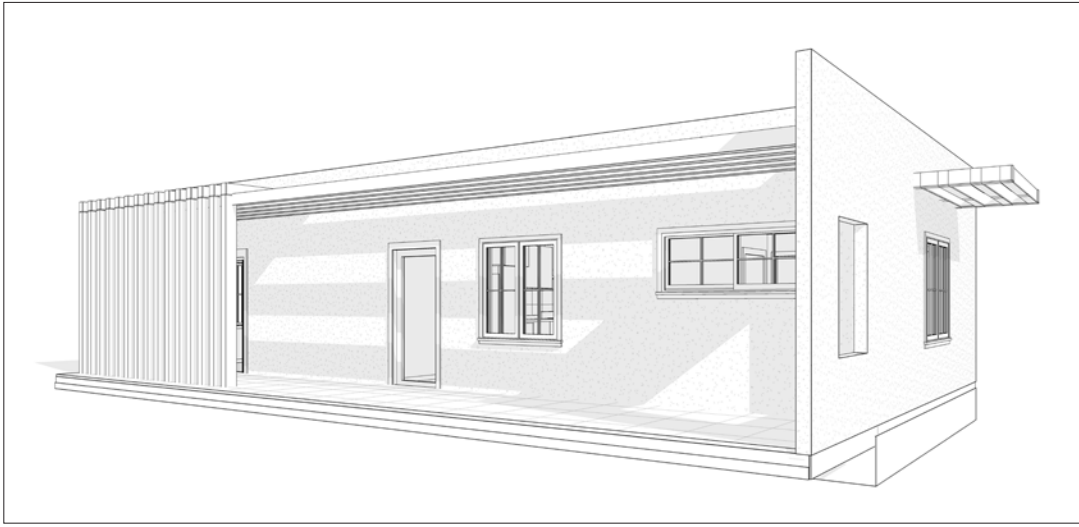
The Yoke is a contemporary 2 bedroom 2 bathroom home with a sleek and minimalist aesthetic. The exterior features a flat roof with simple parapet walls, creating a clean and modern silhouette. The white stucco finish adds a touch of sophistication, while the wooden pergola and vertical grills provide visual interest and create a sense of warmth. Inside, the open floor plan seamlessly integrates the living and kitchen areas. And a private sleeping quarters on both ends of the home, maximizing space and sense of openness while maintaining privacy. This home offers a perfect blend of style and functionality for those seeking a compact and cozy living space.

Materials Shopping List

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

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

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



FLOOR PLAN

- 800 SF
- 2 Bed Rooms
- 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

37-Yoke-800-
2Bd2Ba-
Contemporary-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:

I101

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

--	--

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	----	CUT LINE	----
ROOM SEPARATOR	----	CALL OUT BOUNDRY	----
DOOR OPENING DIRECTION	----	LEVEL	----
OVER HEAD	----	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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M103	RISER DIAGRAM

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

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 CONDSENS

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:

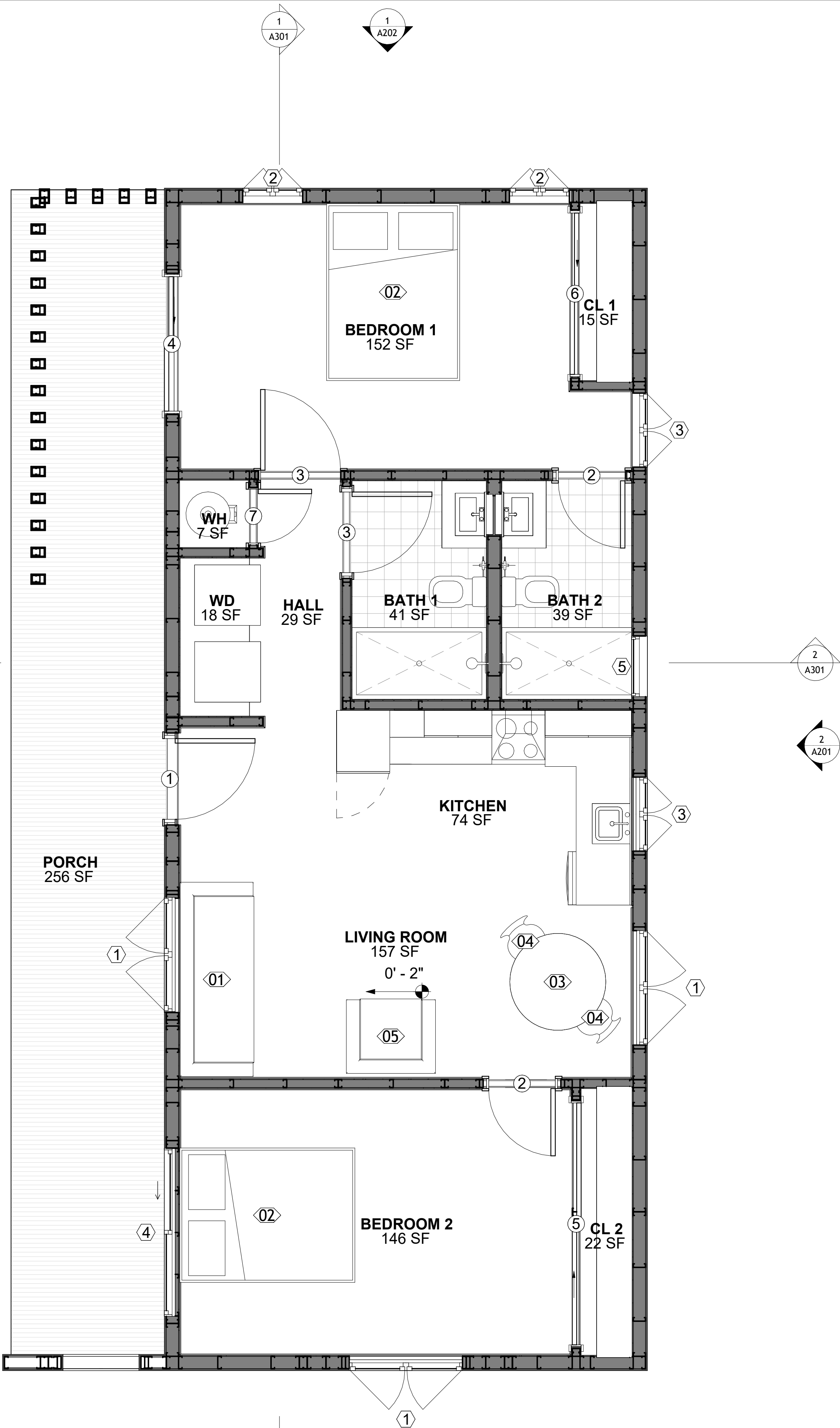
1. THE SPOT ELEVATION INDICATES THE FINISHED FLOOR ELEVATION.
2. FINISHED FLOORS PER PLANS.
3. FIELD VERIFY FOR DIMENSION DROP 4" FOR SHOWER AND BATHTUB USE.
4. 1% SLOPE ON OUTDOOR BALCONIES FOR WATER RUN OFF.
5. 2% SLOPE TOWARDS THE SHOWER DRAIN FOR SUFFICIENT DRAINAGE.
6. 4" DROP AT THE DOOR LEADING TO EXTERIOR BALCONY FROM THE MAIN LIVING AREA.
7. 5% SLOPE FOR GARAGE IS USED, WHICH SHOULD BE CHECKED WITH THE LOCAL GARAGING ZONING LAWS.

FURNITURE SCHEDULE

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

ROOM FINISH SCHEDULE

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



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

SQUARE FOOTAGE	
LIVING	790 SF
PORCH	206 SF
TOTAL	996 SF



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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

DRAWING NAME

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

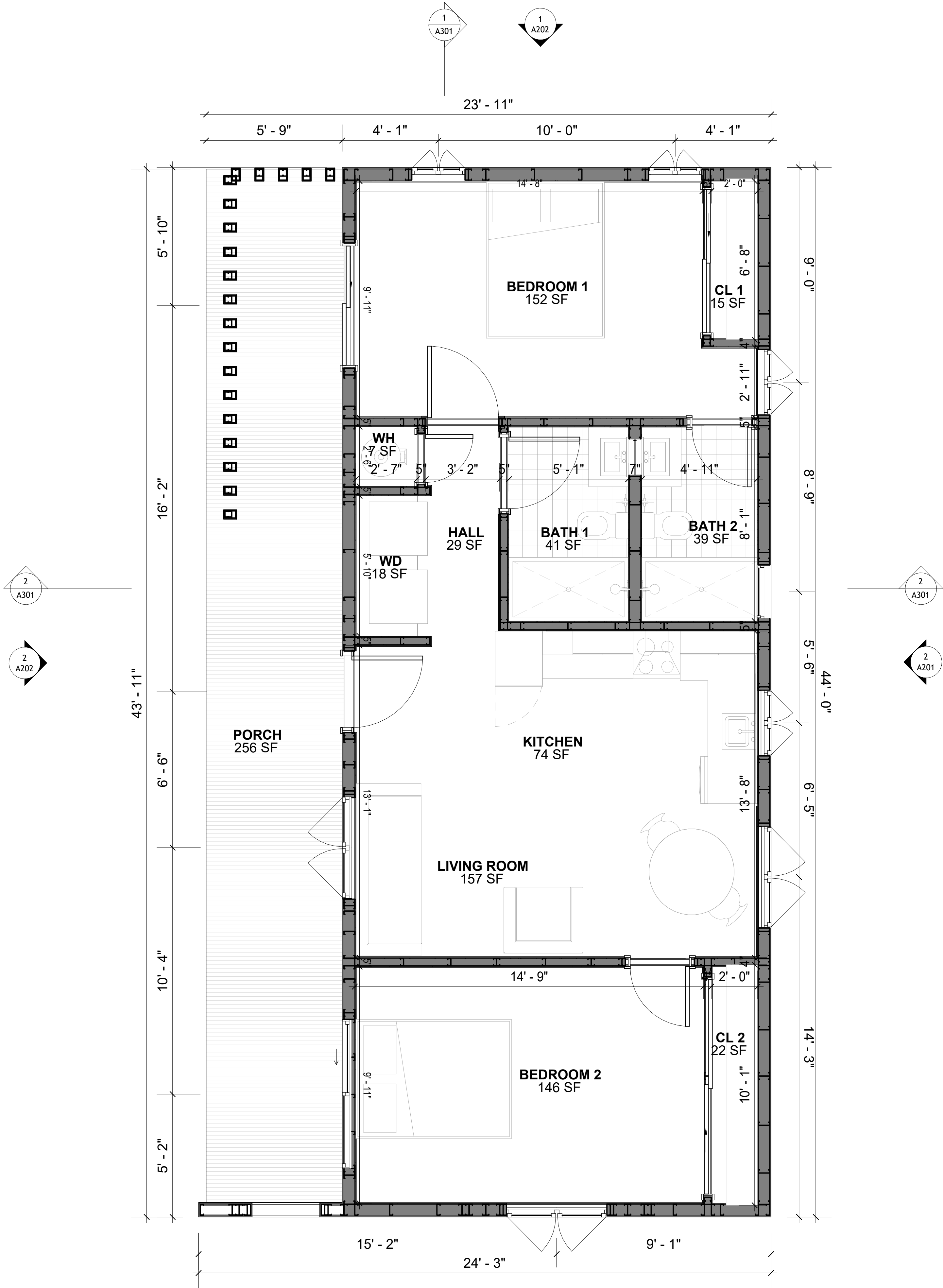
DRAWING NAME

DIMENSION PLAN

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

A102

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



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

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

SQUARE FOOTAGE	
LIVING	790 SF
PORCH	206 SF
TOTAL	996 SF

GENERAL NOTES

- NOTES:**
-ALL BEARING WALLS SHOULD HAVE A THICKENED SLAB PER SECTION PER DETAIL A401/5.
- A) FOUNDATION PLAN NOTES:**
- CONCRETE SLAB SHALL BE 6" THICK WITH 1/2" DIAMETER TENDONS PER LAYOUT PLAN, CENTERED IN SLAB THICKNESS, OVER APPROVED SUBBASE PER GENERAL STRUCTURE NOTES.
 - TERMITE PROTECTION SHALL BE PROVIDED PER IRC SECTION R318.1
 - NONE TYPICAL ANCHOR BOLT SPACING AT SHEAR WALL AND HOLD DOWN SPECIFICATIONS PER APPROVED ARCHITECTURAL PLANS.
 - INSTALL HOLDDOWNS BEFORE CONCRETE SLAB POUR.
 - EXISTING FILL ON-SITE SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS IN THE GEOTECHNICAL REPORT.
 - ALL FLOOR SLABS ARE REINFORCED ON CONCRETE SLABS.

SPECIAL INSPECTION IS REQUIRED FOR THICKENED FOUNDATION CONSTRUCTION

- REINFORCEMENT
- 2300 PSI CONCRETE POUR

B) REINFORCEMENT FOR CONCRETE:

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

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

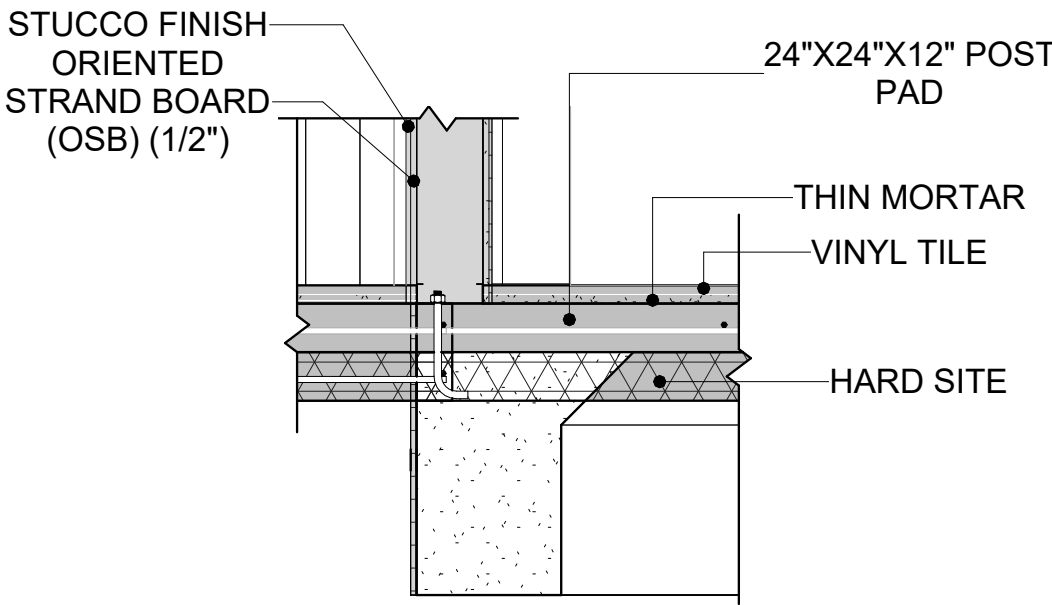
- SPLICES SHALL BE SECURELY WIRED TOGETHER AND SHALL LAP OR EXTEND
- GRADE OF STEEL FOR RCC WORKS SHALL BE GRADE 4 10.
- BAR NOTATIONS GIVES INFORMATION
A) BAR SIZE
B) SPACING(IF REQUIRED)
- LAP REINFORCEMENT ONLY AT LOCATION SHOWN IN THE DRAWINGS
- REINFORCEMENT SHALL NOT BE CUT, VENT OR HEATED ON SITE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

C) CONCRETE SLAB NOTES

- ALL SLAB REINFORCEMENT SHALL BE 20MM CLEAR MINIMUM FROM BOTTOM AND FROM TOP OF SLAB.
- REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS.

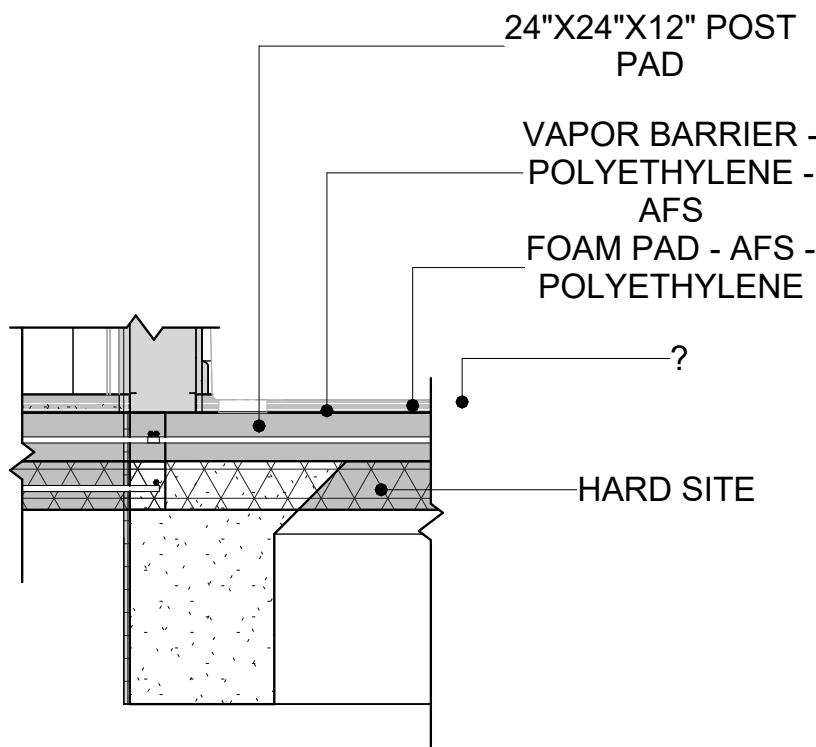
NOTE:
- THIS IS A SCHEMATIC PLAN FOR THE PURPOSE OF LOCATING AND IDENTIFYING FOUNDATION REINFORCING ELEMENTS ONLY. VERIFY ALL DIMENSIONS, DROPS, OFFSETS AND FEATURES WITH THE ARCHITECTURAL PLANS BEFORE FORMING THE FOUNDATION.

**#4-REBAR ON A 2'-0" X 2'-0" GRID
SLAB ON GRADE FOUNDATION**



2

TYPICAL WALL FTG DETAIL
3/4" = 1'-0"

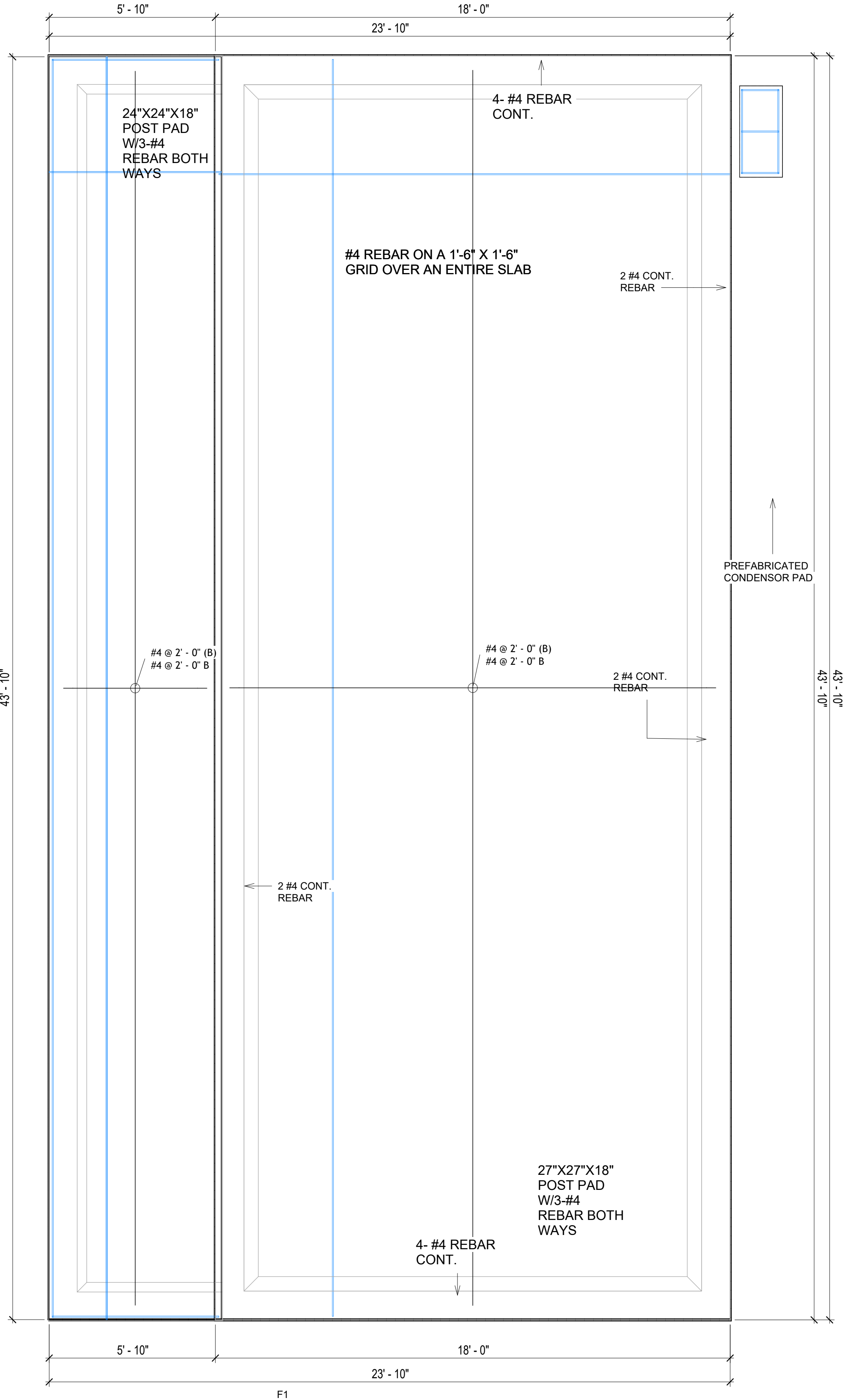


3

TURNDOWN/POST PAD
3/4" = 1'-0"

1

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



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

DRAWING NAME

**STRUCTURAL FLOOR
PLAN**

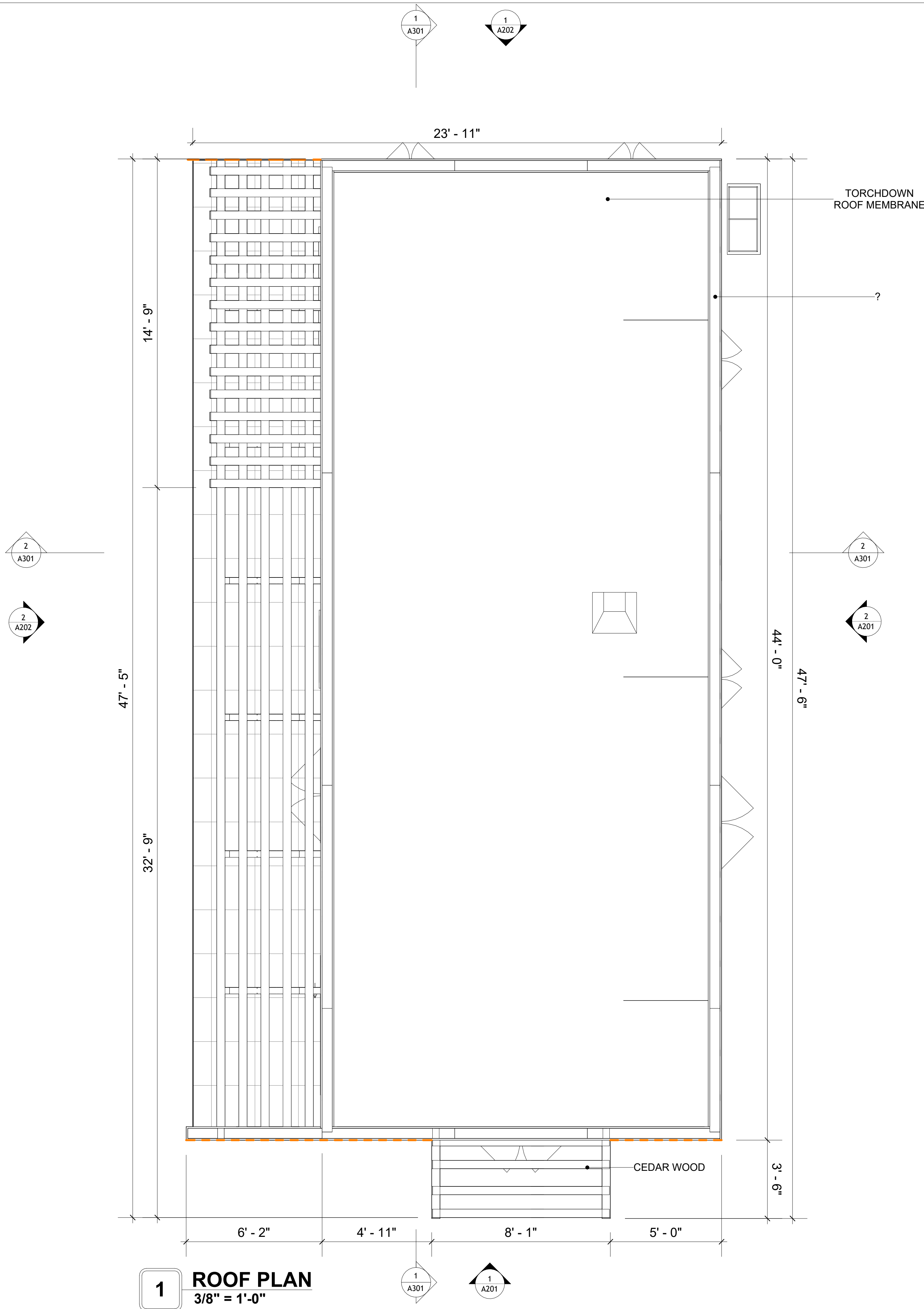
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PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:51:54 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S102

SCALE: As indicated

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	790 SF
PORCH	206 SF
TOTAL	996 SF

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

DRAWING NAME

ROOF PLAN

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

A103

SCALE: As indicated

ABOUT WALL FINISHING

PLYWOOD WALL SIDING

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

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

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

EXTERNAL STONE

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

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

CAST MANUFACTURED STONE

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

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

CEDAR WOOD

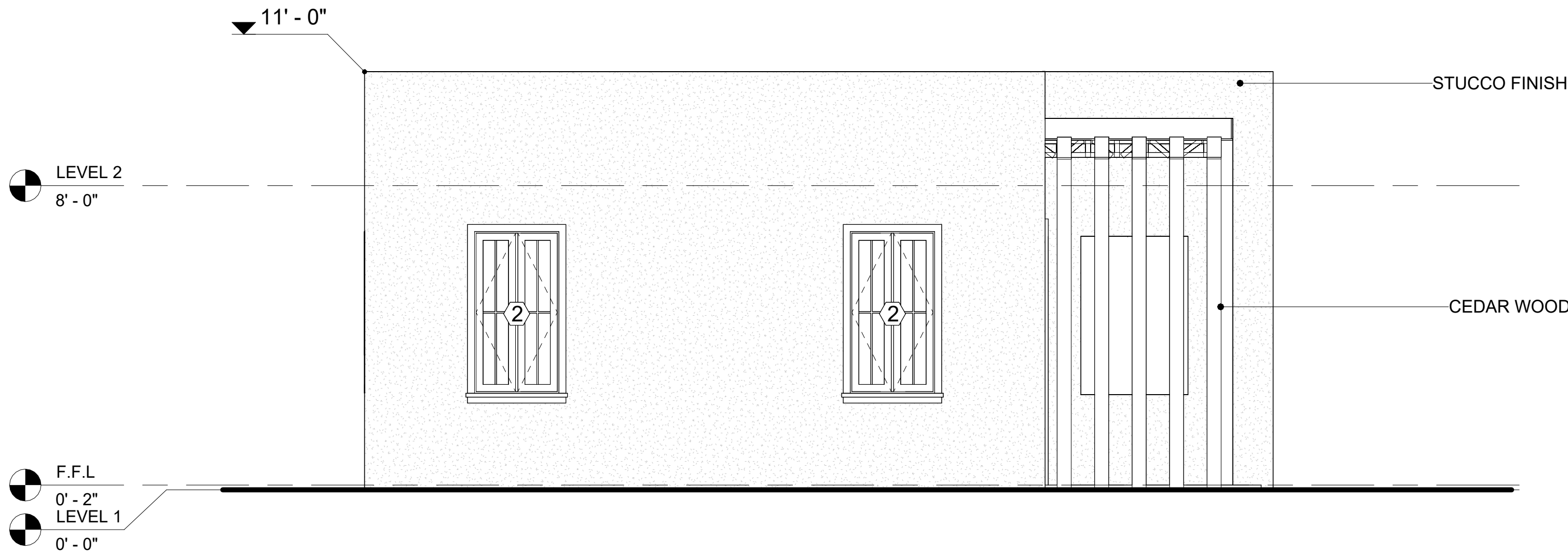
CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

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

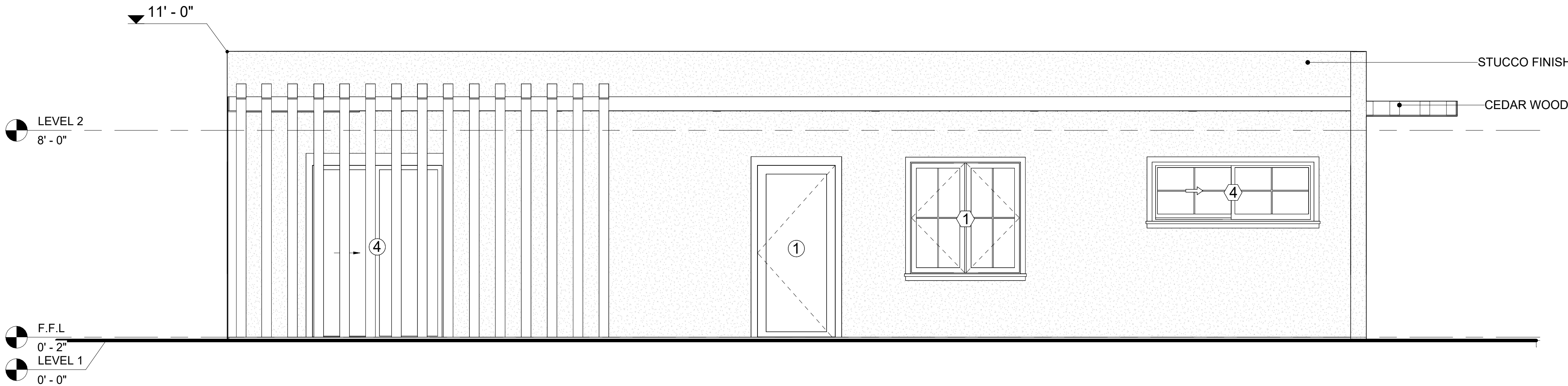
WOOD SHAKES

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

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

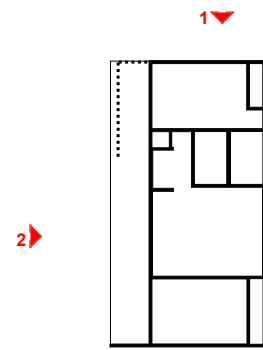


1 REAR ELEVATION
3/8" = 1'-0"



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

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

DRAWING NAME

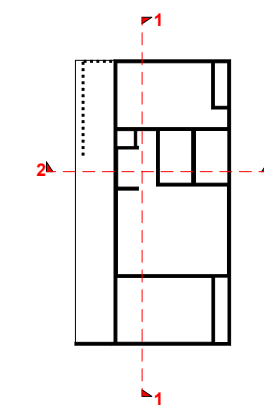
ARCHITECTURAL
ELEVATIONS

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PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:52:04 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A202

SCALE: As indicated

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

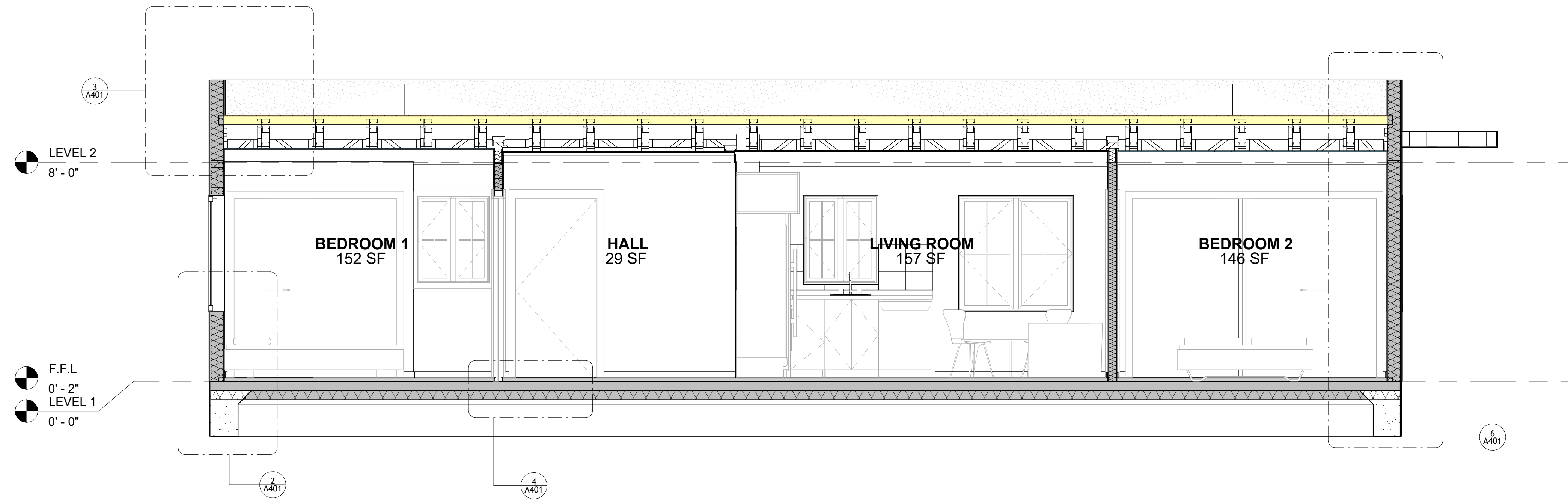
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ARCHITECTURAL
SECTIONS

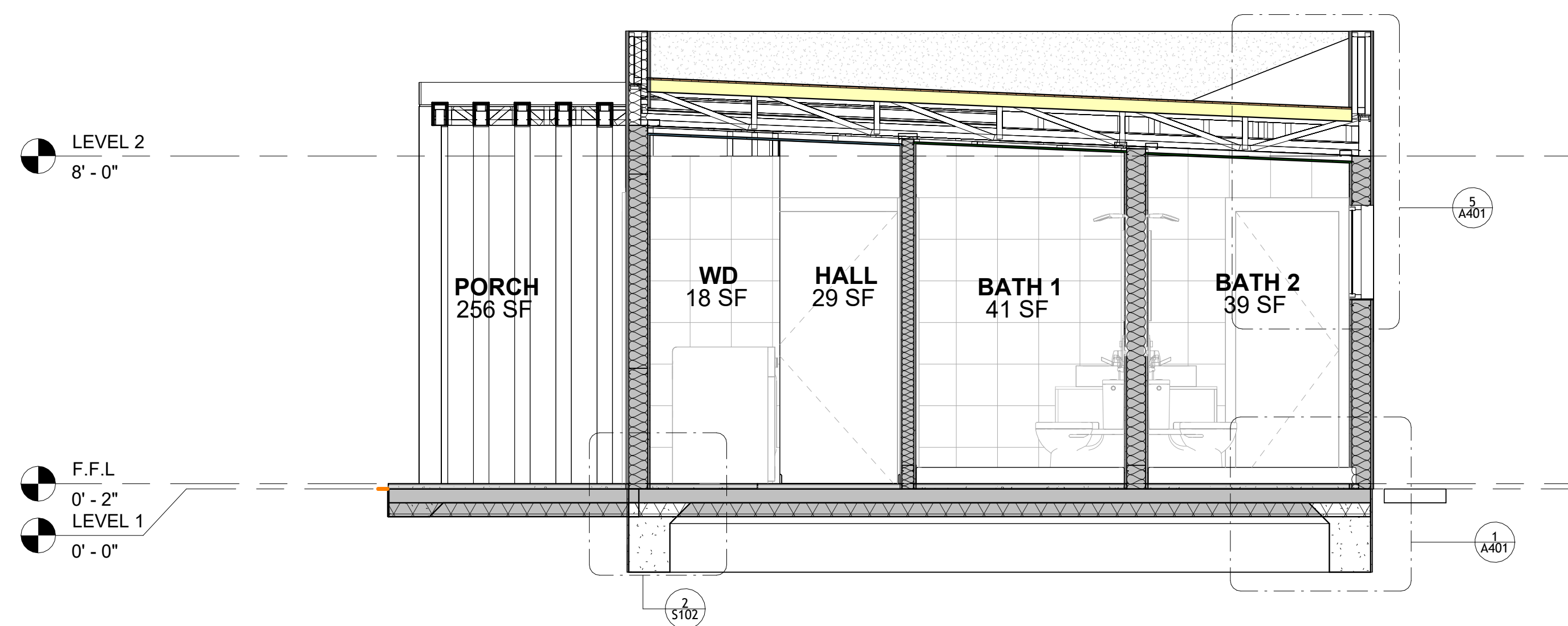
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DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A301

SCALE: As indicated



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



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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

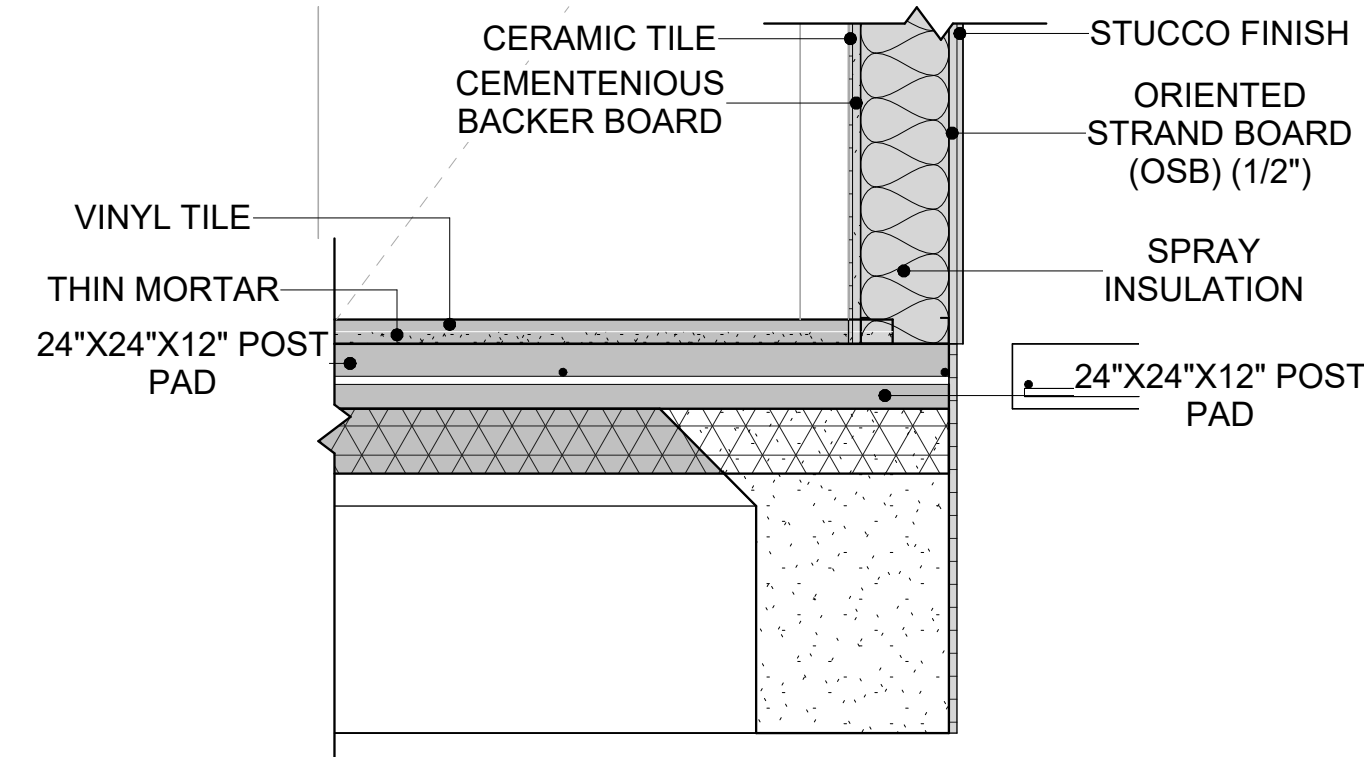
DRAWING NAME

**ARCHITECTURAL
DETAILS**

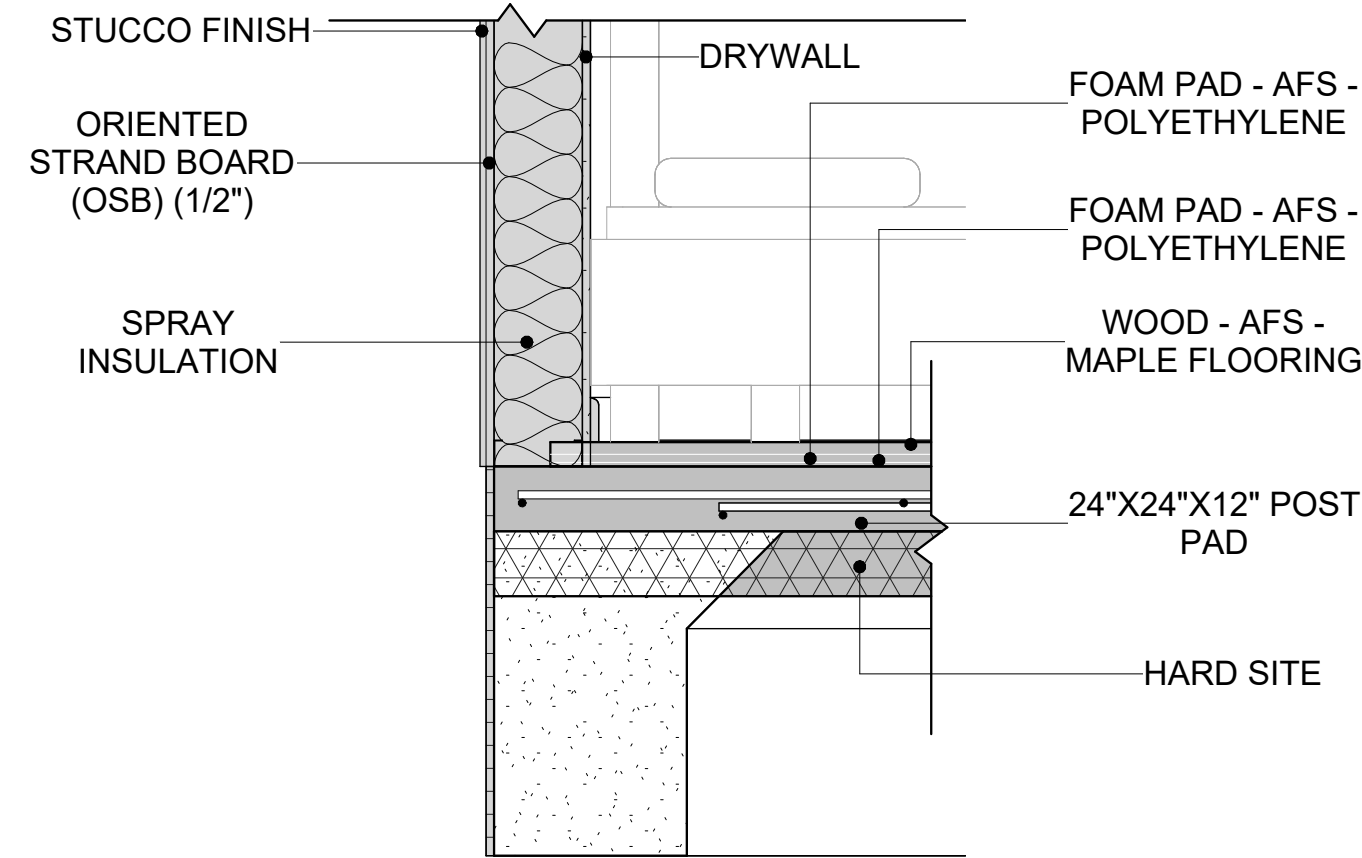
CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/11/2025 10:52:08 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A401

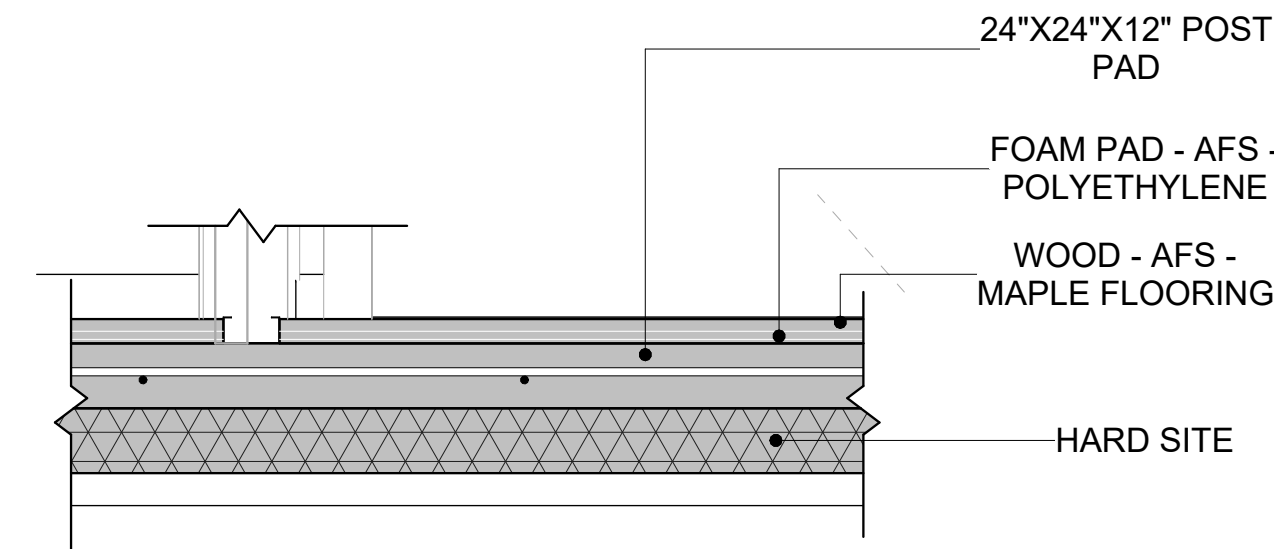
SCALE: 1" = 1'-0"



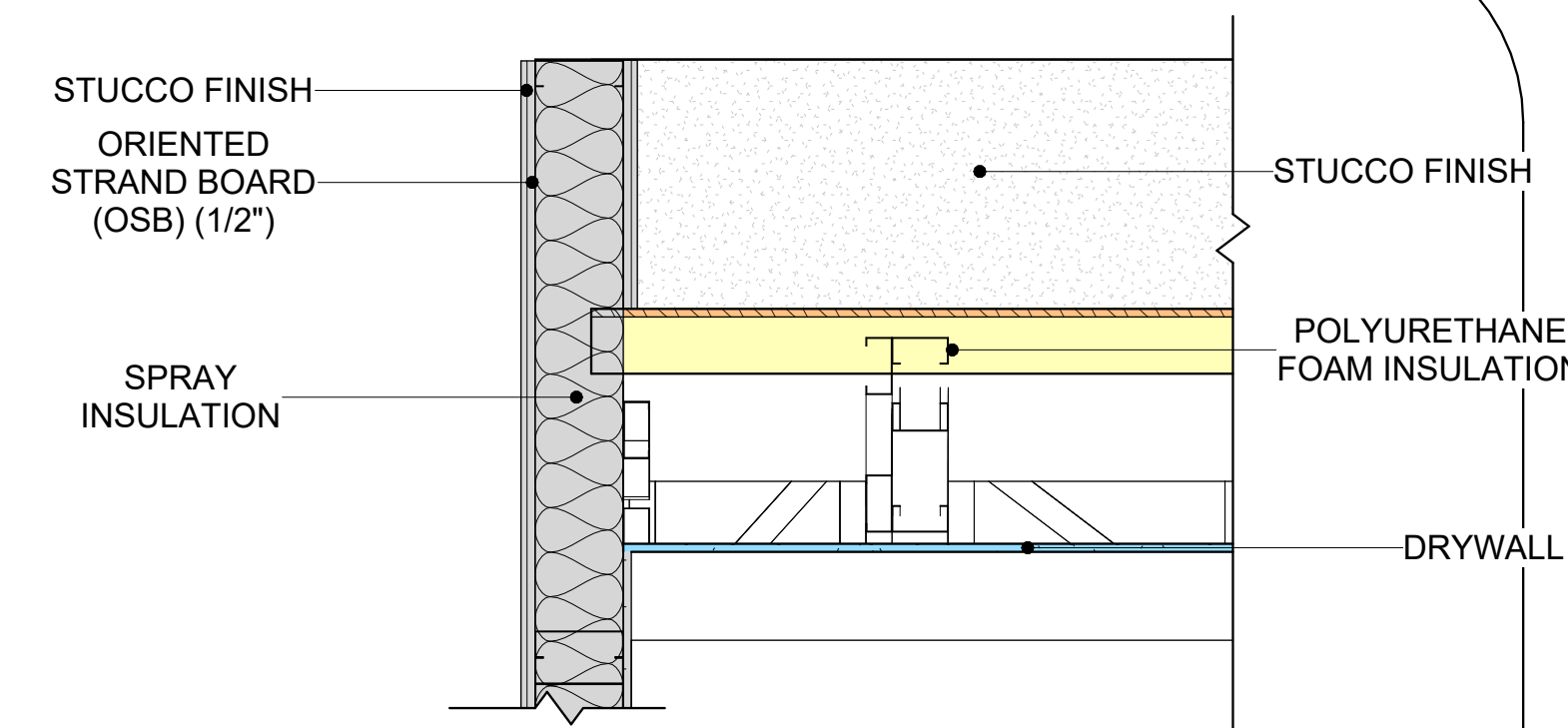
1 TYPICAL WALL FTG
1" = 1'-0"



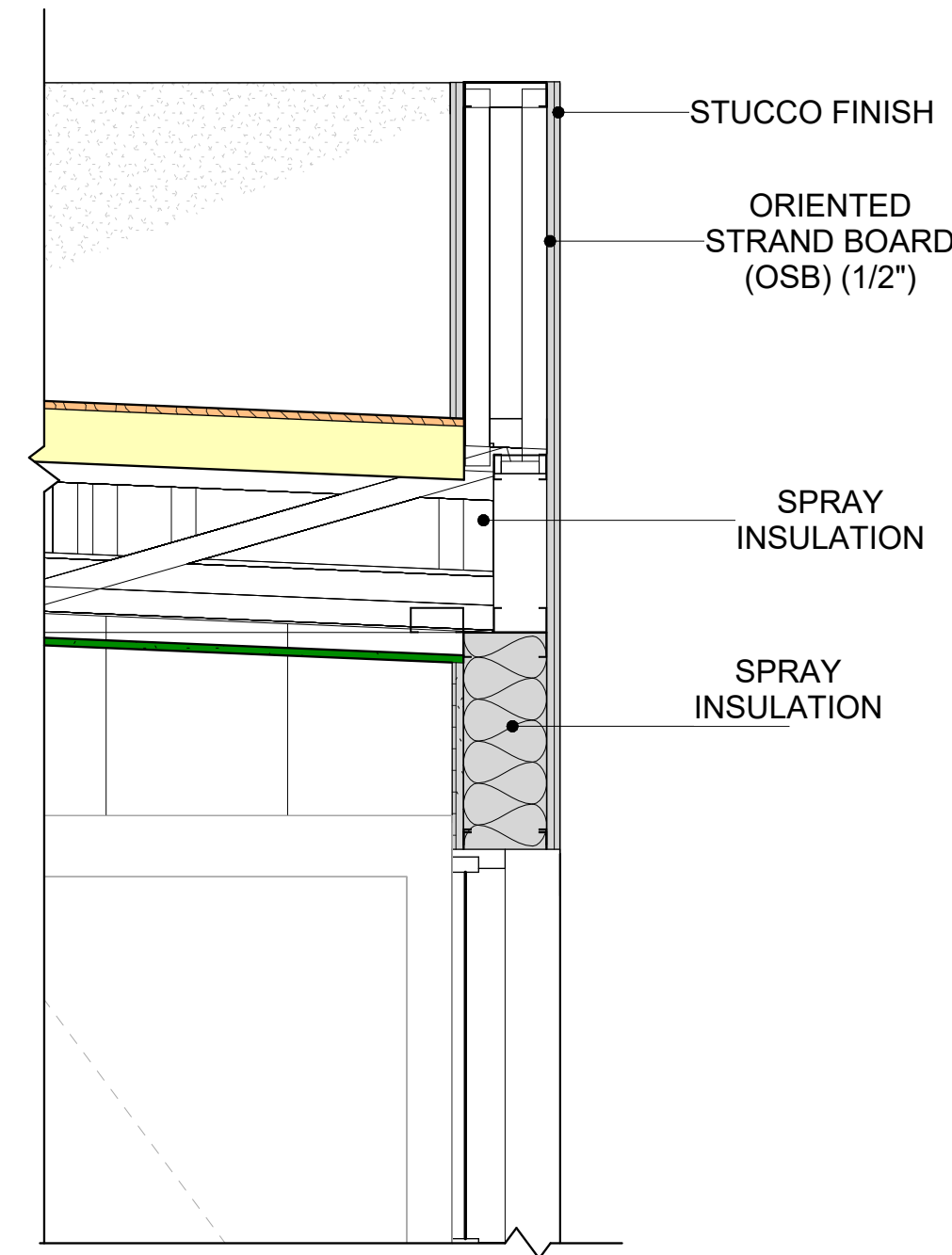
2 TYPICAL WALL FTG2
1" = 1'-0"



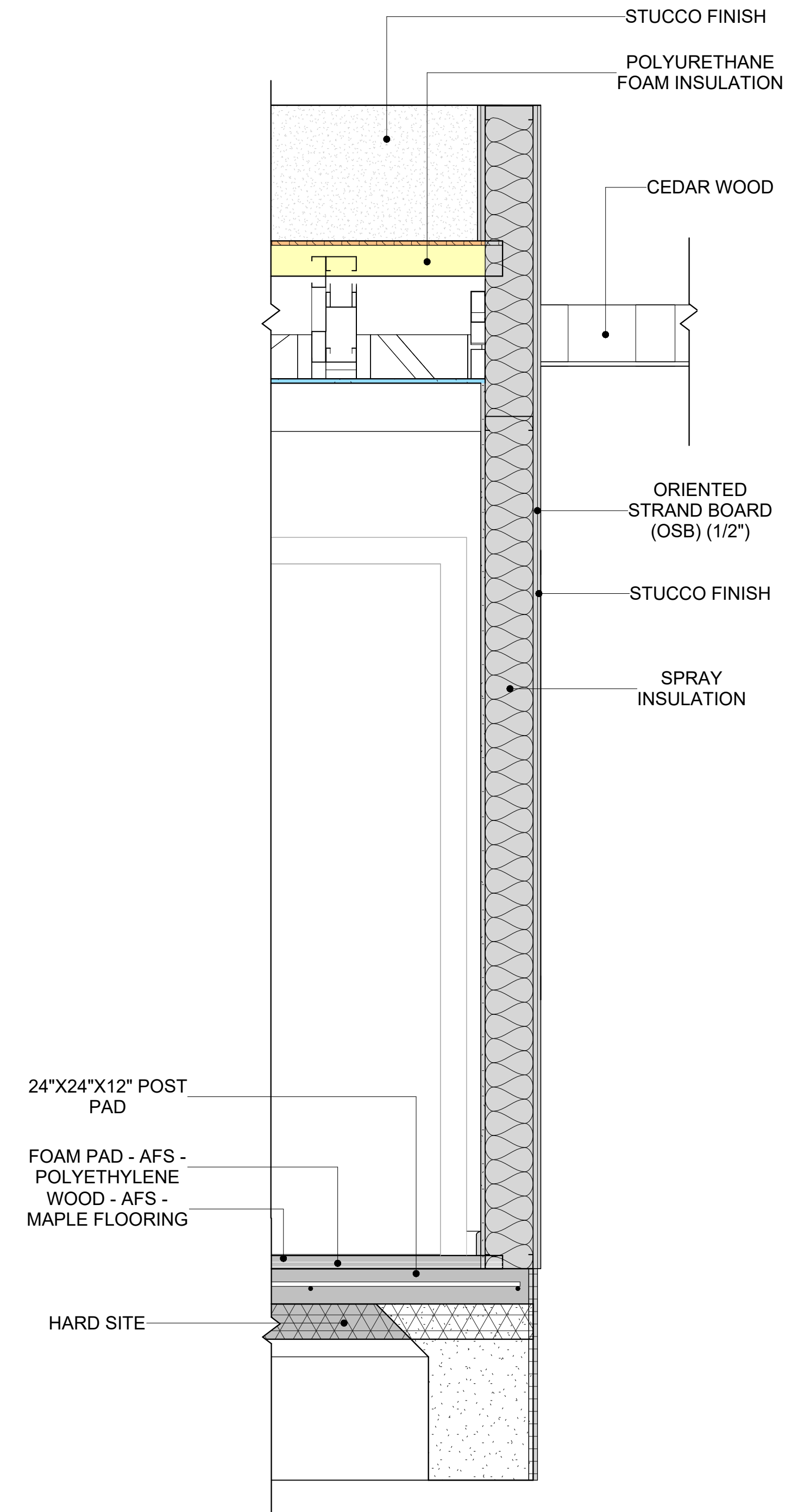
4 ROOF/TRUSS CONN.
1" = 1'-0"



3 ROOF ON WALL
1" = 1'-0"



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



6 BUILDING SECTION
1" = 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

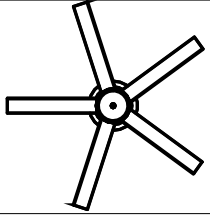
E4001.5 GROUNDING OF ENCLOSURES.

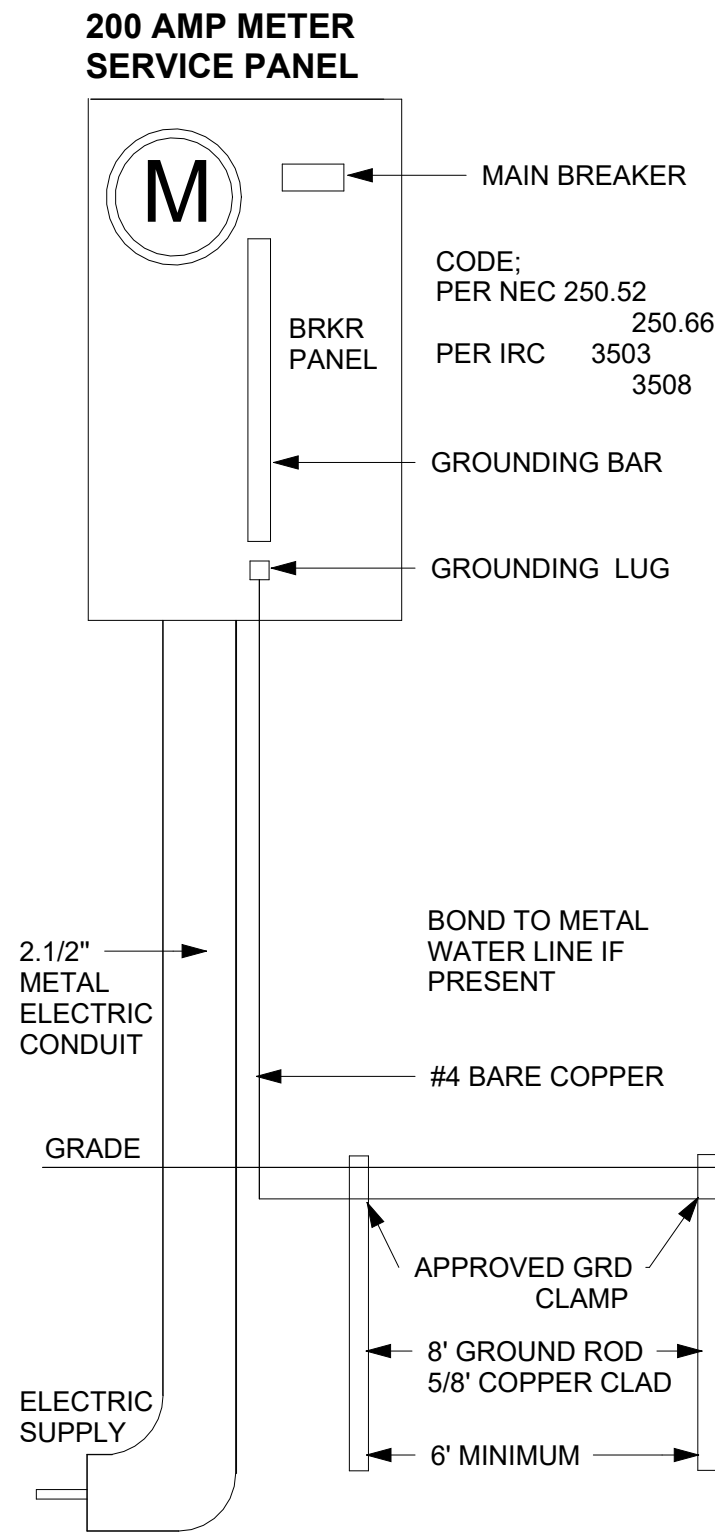
METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS SHALL BE CONNECTED TO AN EQUIPMENT GROUNDING CONDUCTOR.

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
	Waterproof Recessed Can Light
	Pendant Light
	Recessed Can Light
	Wall Lamp
	Standalone linear
	Single Switch
	Three way Switch
	Fan Switch
	Duplex Receptacle
	Triplex Receptacle
	GFCI Receptacle
	Exhaust Fan
	Smoke and heat detector

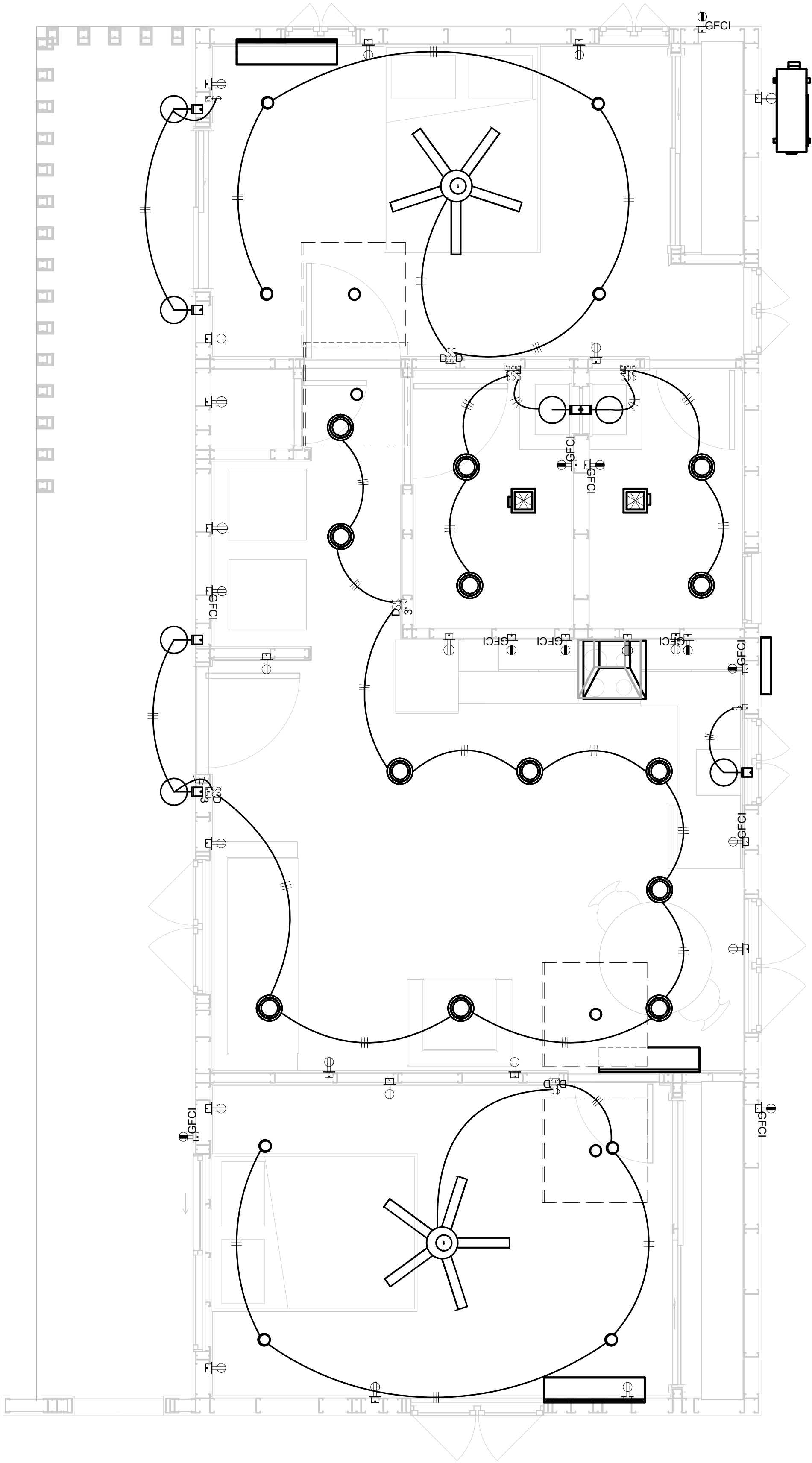


2

SERVICE PANEL DIAGRAM
12" = 1'-0"

1

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



- 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.

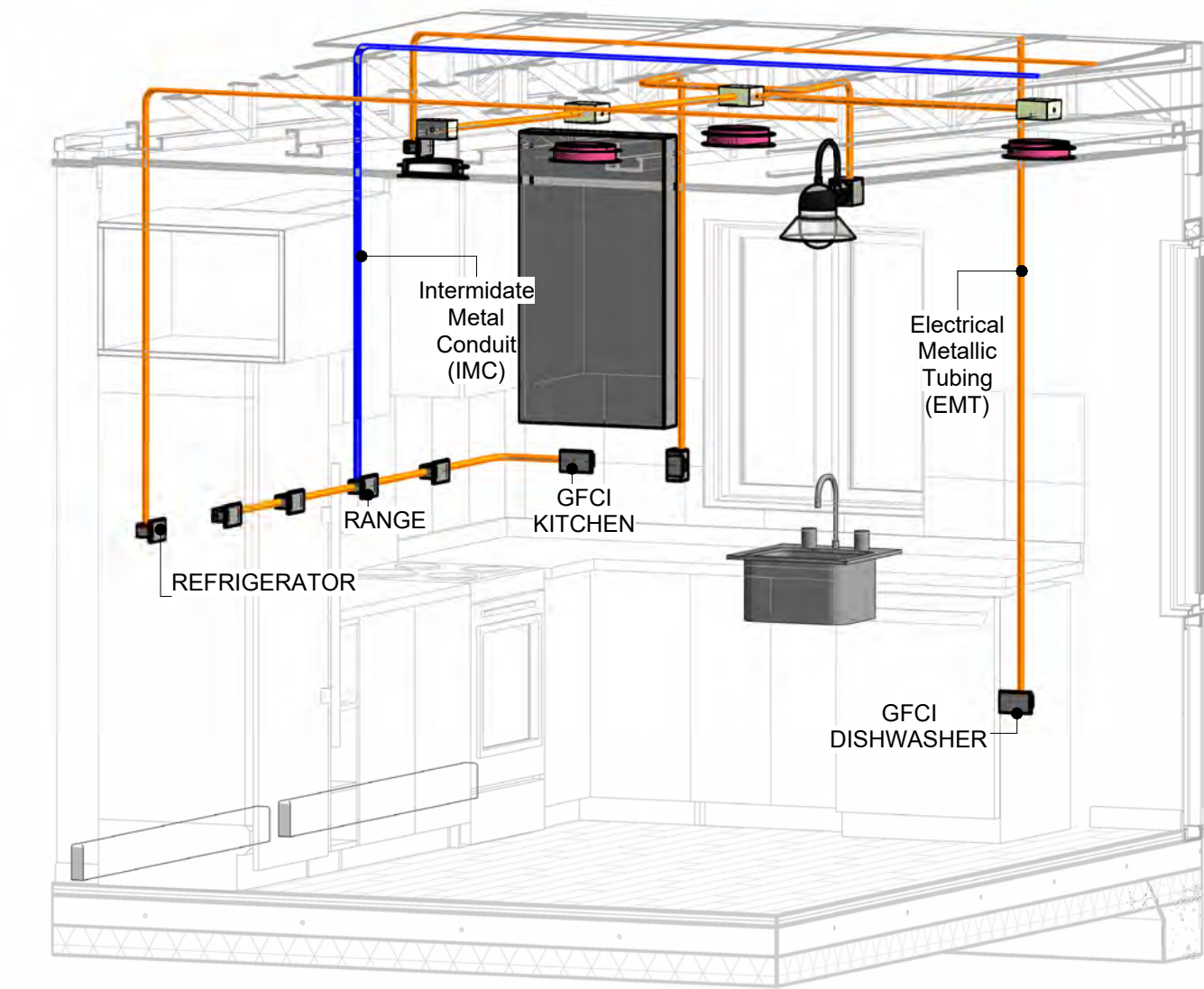
For circuits with 120 volts consider using EMT or PVC conduits if needed.
4.

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.

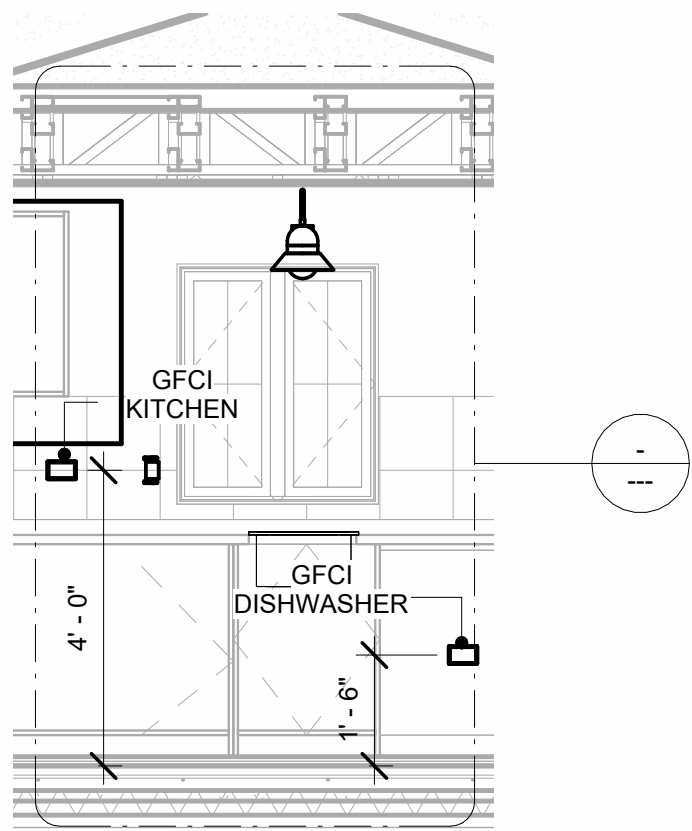
All wiring and cables to be used in the project must also conform to the latest National Electrical Code (NEC), 2015.
7.

All cables and wires used should be rated for their respective loading and should be gauged and conform to the NEC.



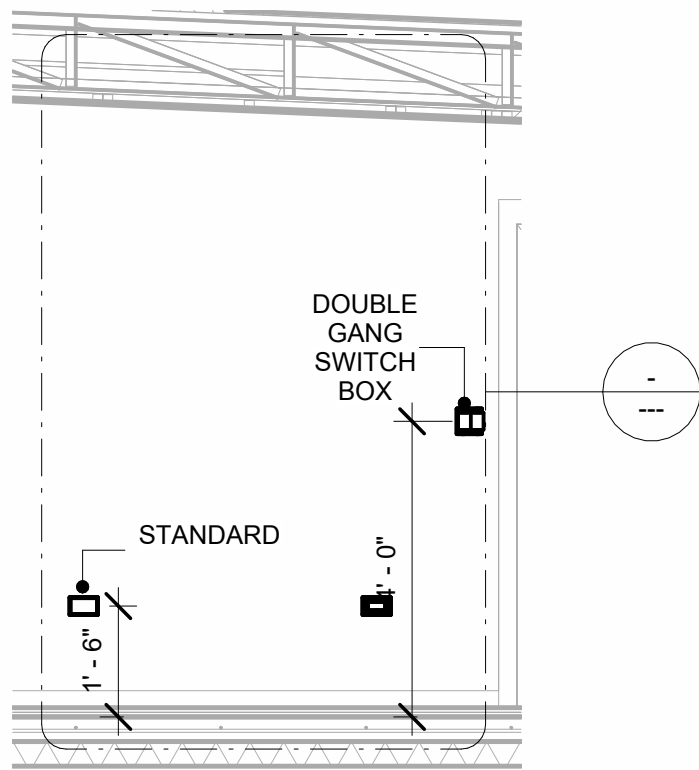
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3D-KITCHEN



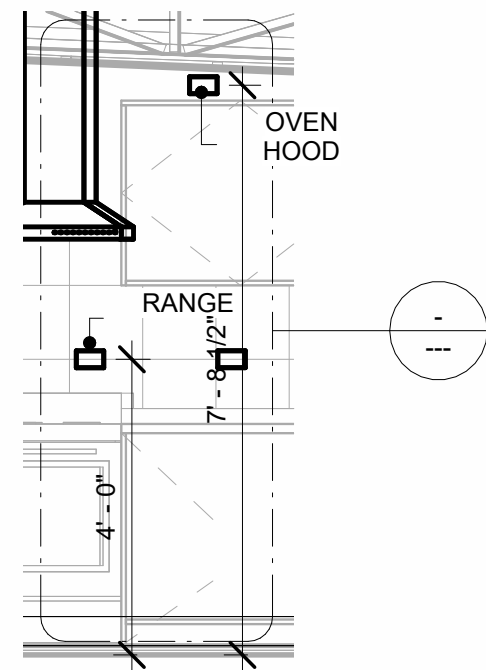
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Section 1
3/8" = 1'-0"



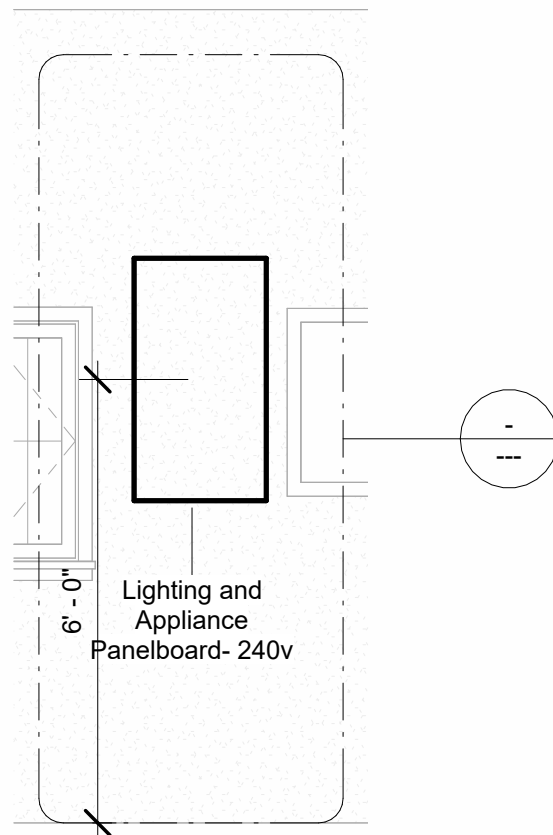
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Section 3
3/8" = 1'-0"



3

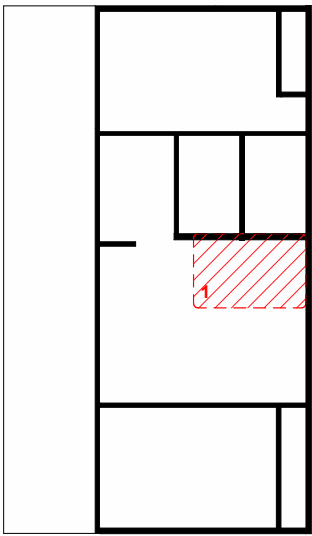
Section 2
3/8" = 1'-0"



6

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

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba
Farmhouse-550

DRAWING NAME

POWER

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

E103

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

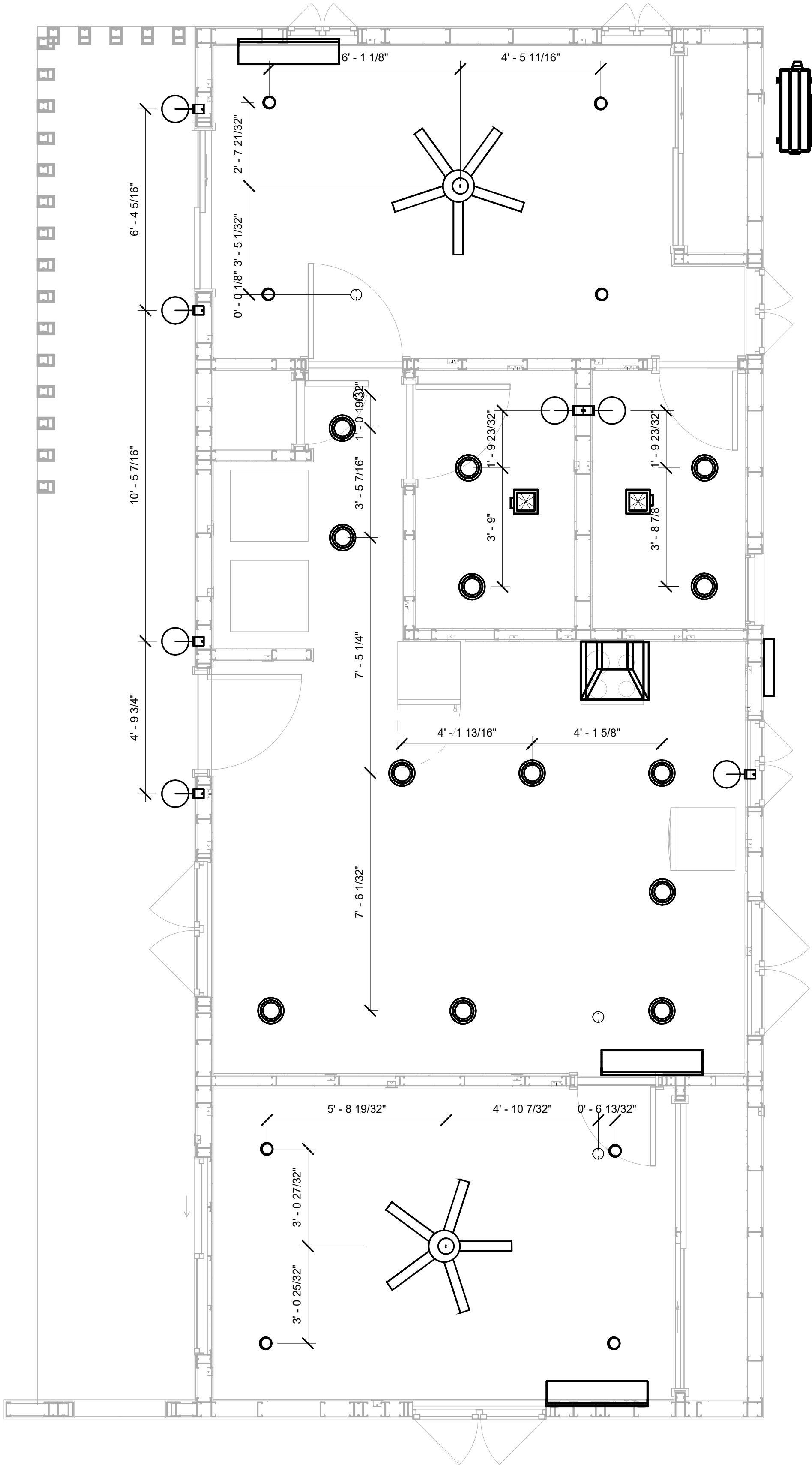
1. THE MINIMUM SIZE OF JUCTION BOX TO BE USED IS 2"X4"X(1.5" OR 3.5" DEEP) THIS ARE TO BE USED FOR SINGLE GANG SWITCH OR OUTLETS.
2. FOR DOUBLE GANG (2 GANG) OUTLETS AND SWITCHS THE MINIMUM SIZE OF THE JUCTION BOX TO BE PROVIDED SHALL NOT BE LESS THAN 4"X4"X(1.5" OR 3.5" DEEP)
3. FOR THREE GANG (3 GANG) 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
PULLBOX1	27	#1/4 PULLBOX

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

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

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



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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba
Farmhouse-550

DRAWING NAME

DIMENSION PLAN
FOR LIGHT FIXTURES

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

E104

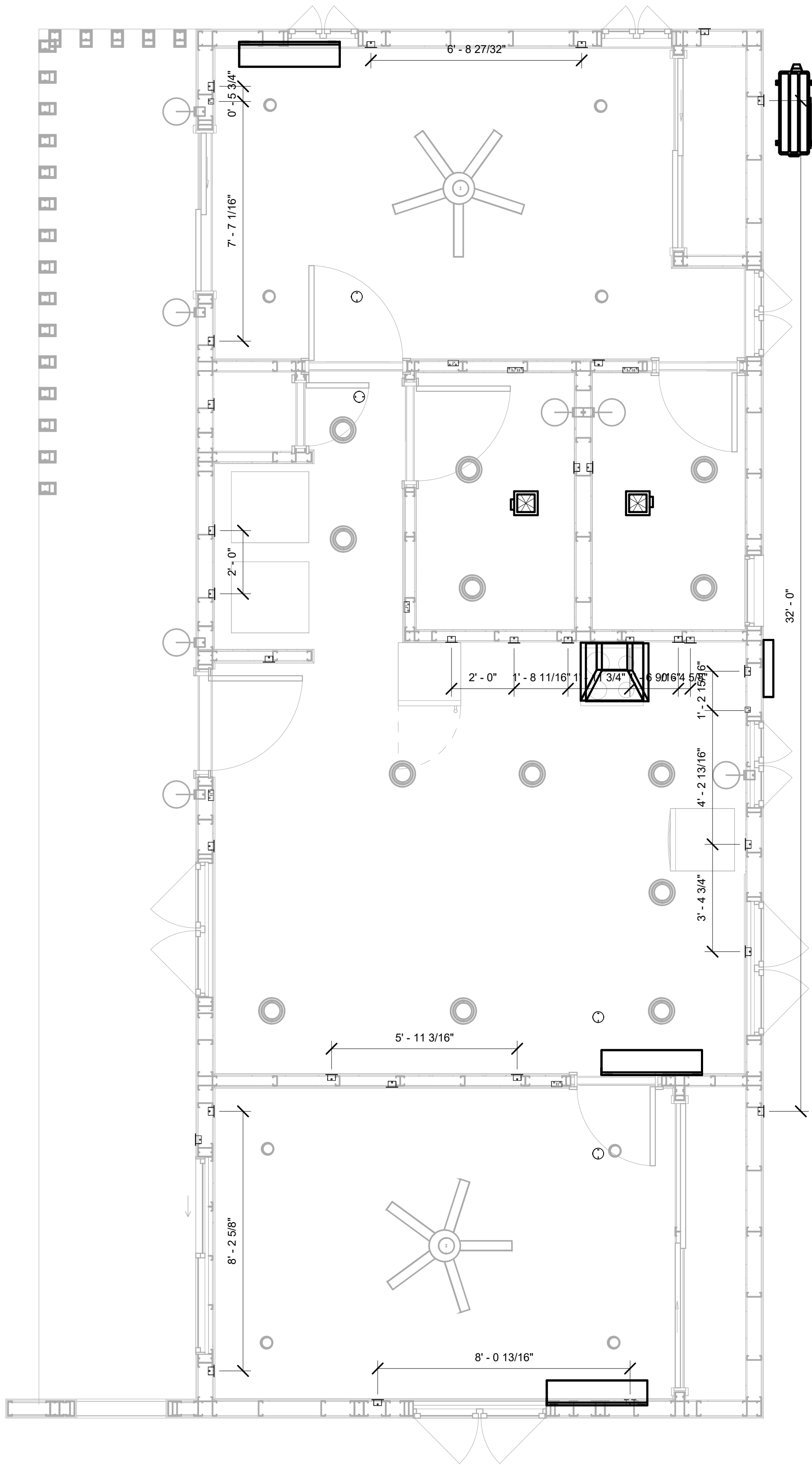
SCALE: As indicated

NOTES;

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

ELECTRICAL FIXTURE SCHEDULE (RECEPTACLE)	
TYPE	COUNT
CONDENSER	1
DRYER	1
GFCI BATH ROOM	2
GFCI DISHWASHER	1
GFCI KITCHEN	4
GFCI OUT DOOR	3
GFCI WASHER	1
OVEN HOOD	1
RANGE	1
REFRIGERATOR	1
STANDARD	15
WATER HEATER	1

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



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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

38-Yoke-800-2Bd2Ba
Farmhouse-550

DRAWING NAME

DIMENSION PLAN
FOR FITTINGS

CLIENT NAME:	Owner
PROJECT NUMBER:	0156_14
DATE:	2/11/2025 11:18:24 AM
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
—	GRAY WATER
—	GAS LINE

PLUMBING NOTES

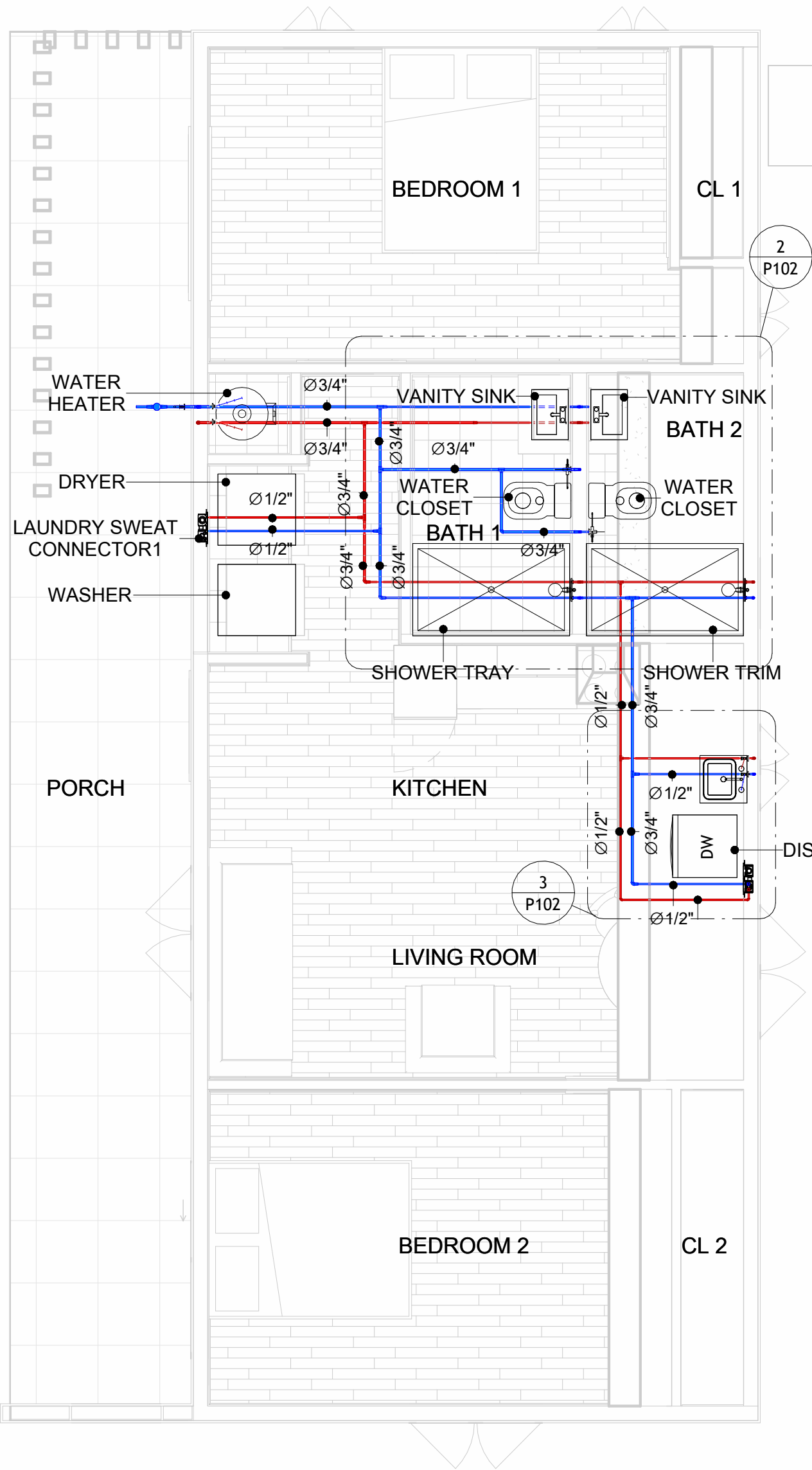
1. THE PLUMBING SYSTEM IS DESIGNED TO MEET THE BUILDING'S DOMESTIC WATER SUPPLY, SANITARY DRAINAGE, AND STORM DRAINAGE REQUIREMENTS, AS PER PROJECT SPECIFICATIONS AND APPLICABLE CODES.
2. THE SYSTEM INSTALLATION SHALL COMPLY WITH THE LATEST INTERNATIONAL PLUMBING CODE (IPC), INTERNATIONAL RESIDENTIAL 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 SHOUD BE 1/2".
22. ANY PIPE INSTALLED UNDERGROUND MUST HAVE AT LEAST 12 INCHES OF CLEARANCE BETWEEN THE OUTSIDE OF THE PIPE AND ANY OTHER UNDERGROUND STRUCTURE.
23. THE MINIMUM CLEARANCE BETWEEN COLD AND HOT WATER LINES IN RESIDENTIAL HOMES MAINTAIN A MINIMUM DISTANCE OF 6 INCHES.
24. HORIZONTAL SEPARATION BETWEEN WATER AND SEWER LINES : A MINIMUM OF 12 INCHES BETWEEN POTABLE WATER SUPPLY LINES (COLD AND HOT WATER) AND SANITARY SEWER LINES.

ABBREVIATIONS

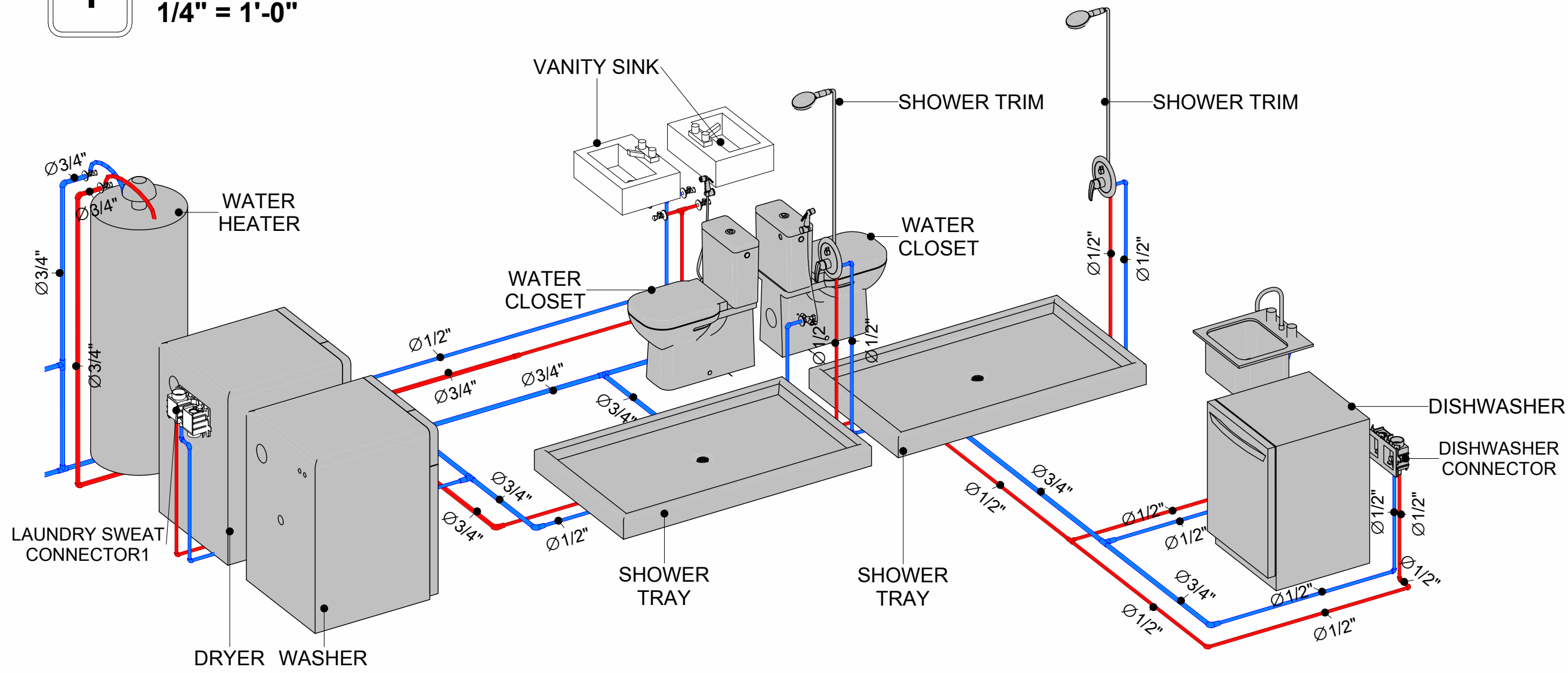
Ø	DIAMETER
ABS	ACRYLONITRILE BUTADIENE STYRENE
ABV	ABOVE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
BFF	BELOW FINISHED FLOOR
BLW	BELOW
CO	CLEAN OUT
CW	COLD WATER
D	DEGREE
DFU	DRANAGE FIXTURE UNIT
DIA	DIAMETER
DN	DOWN
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FL	FLOOR
FS	FLOOR SINK
FT	FOOT/FEET
HB	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
<	

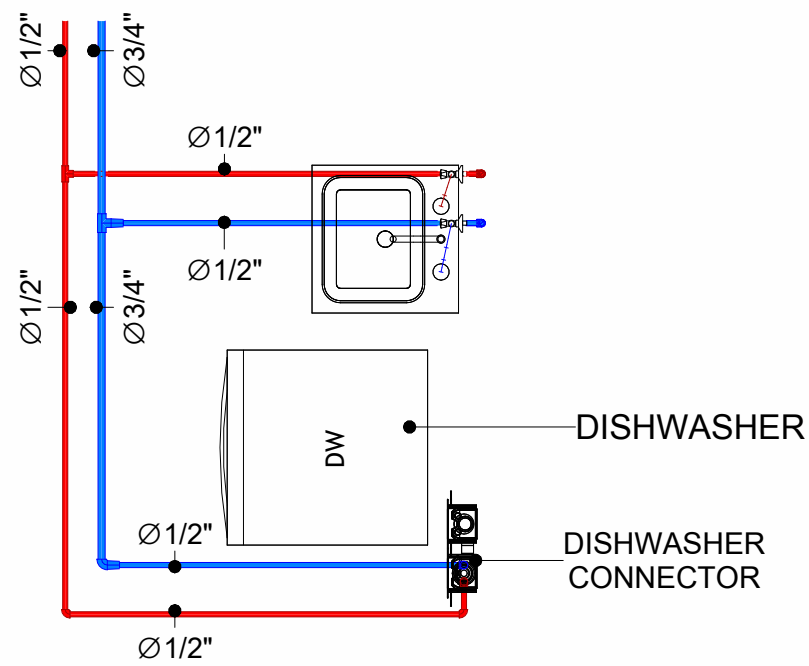
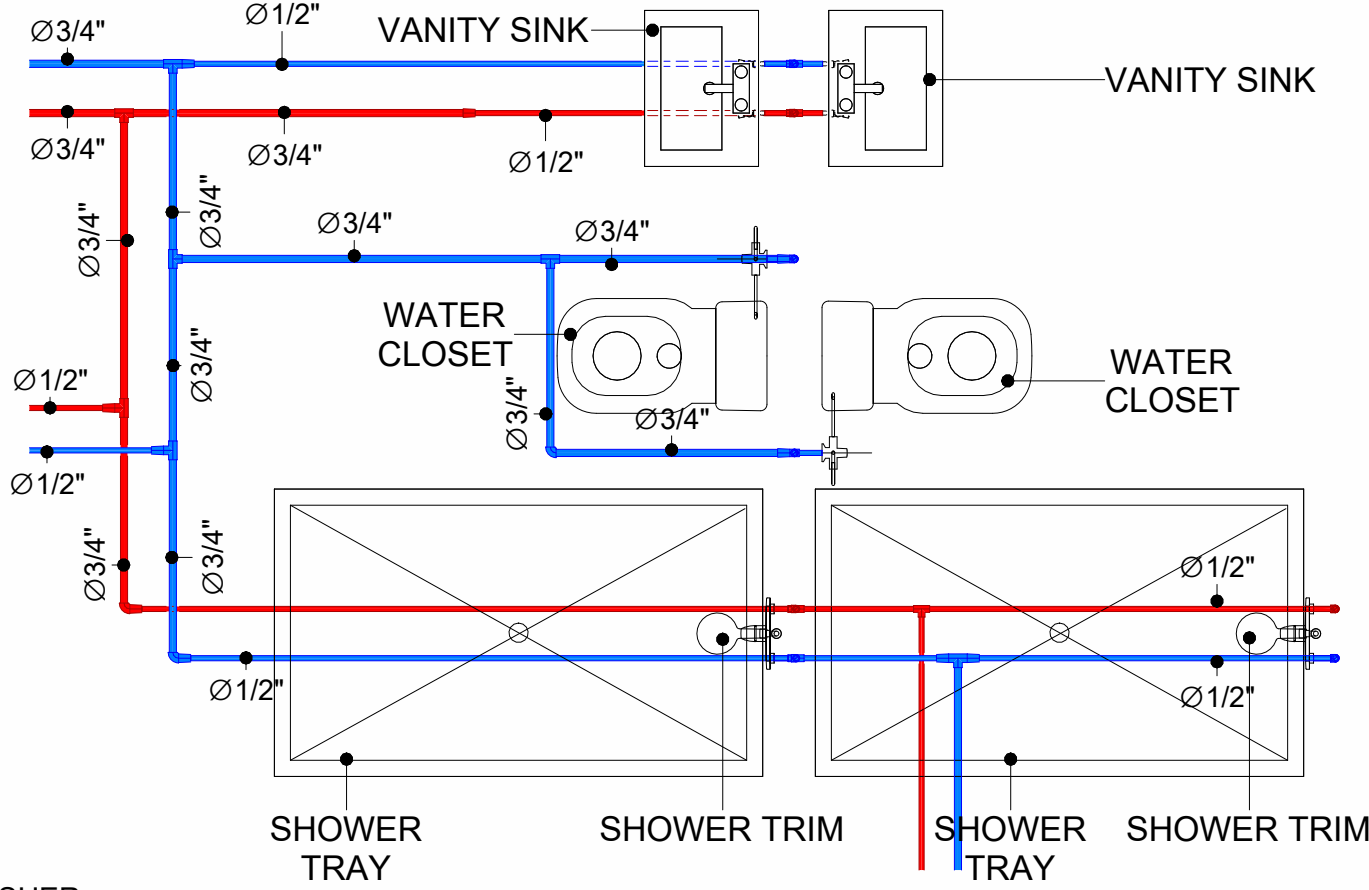


1 OVERALL WATER SUPPLY
1/4" = 1'-0"

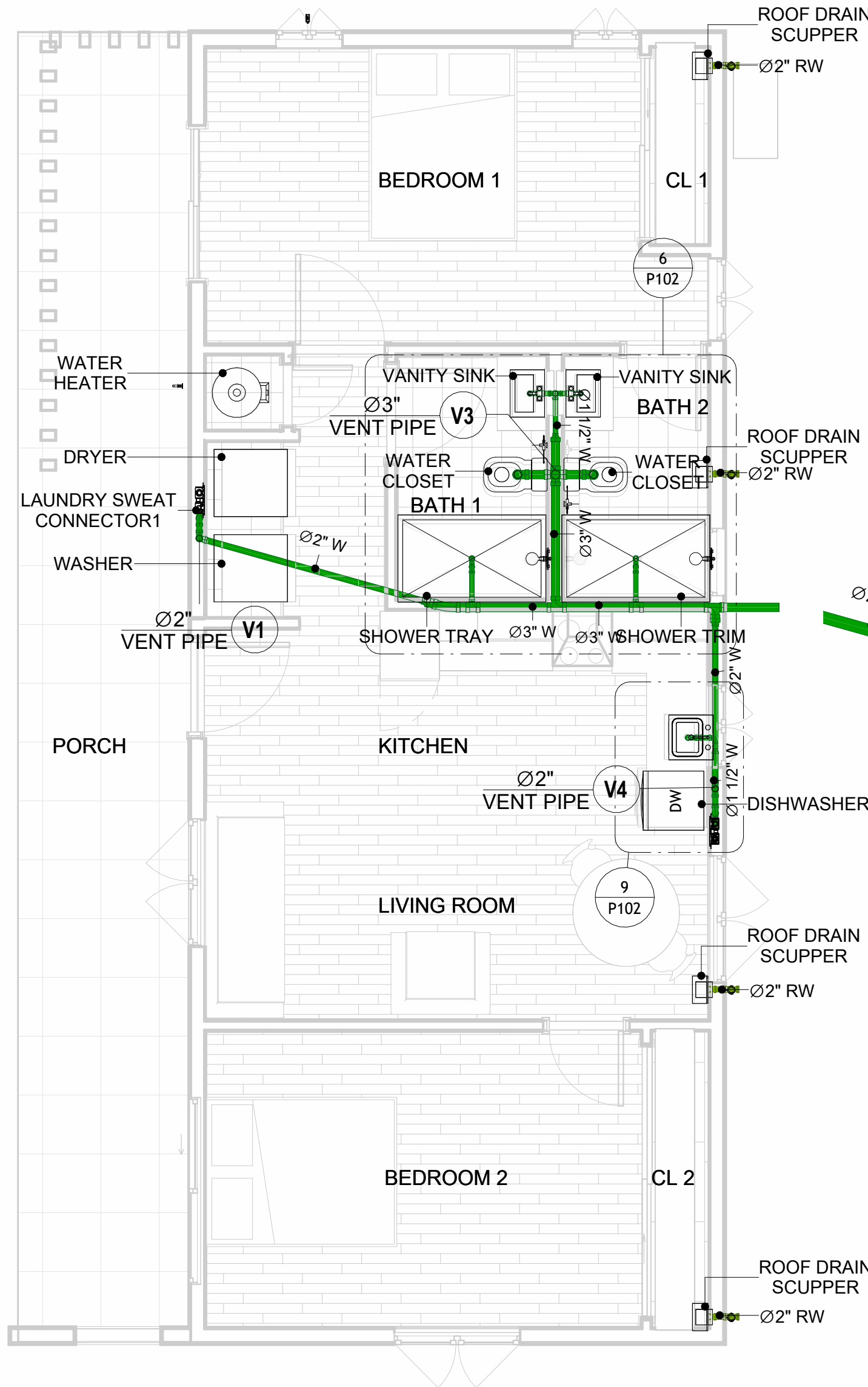
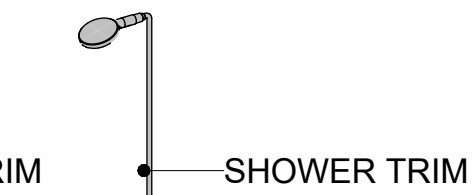


4 WATER SUPPLY RISER DIAGRAM

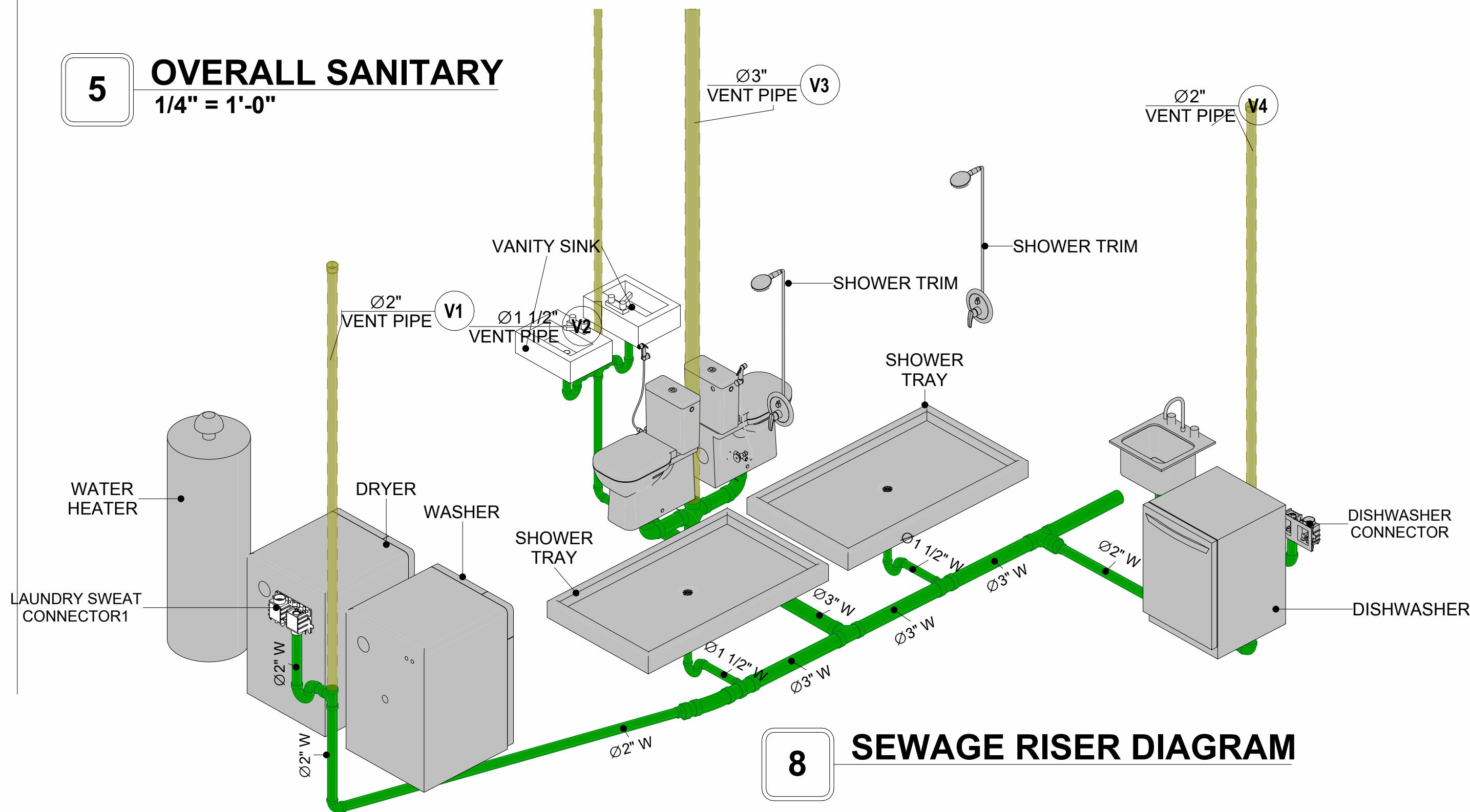
2 BATH WATER SUPPLY
1/2" = 1'-0"



3 KITCHEN WATER SUPPLY
1/2" = 1'-0"

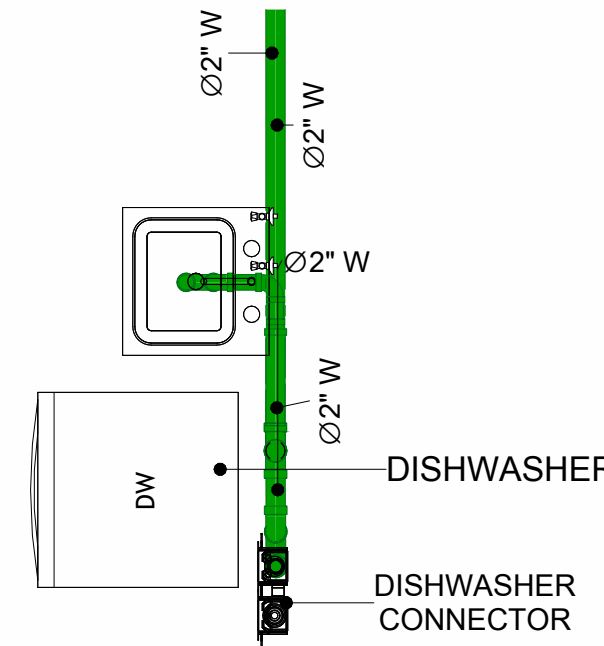
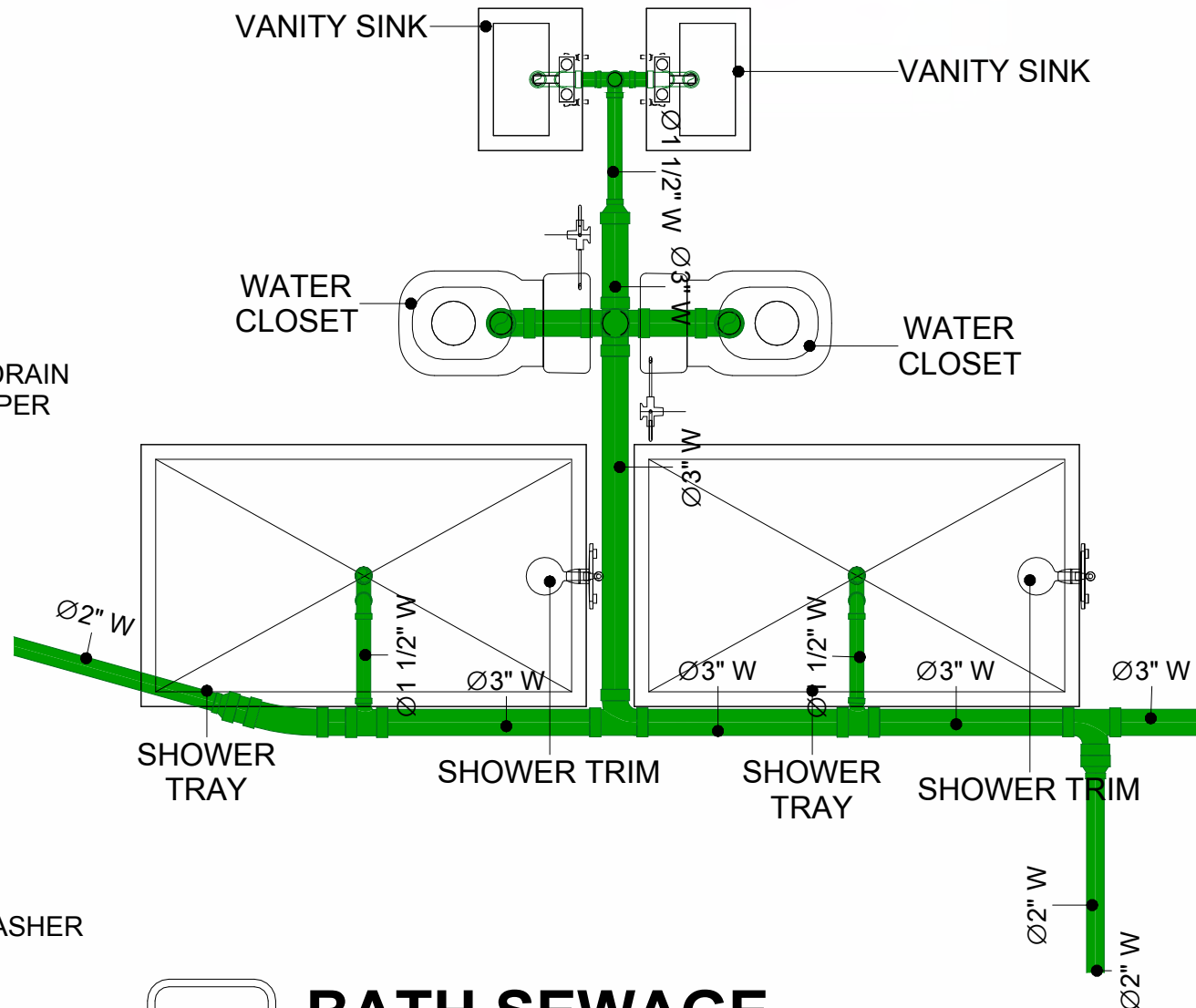


5 OVERALL SANITARY
1/4" = 1'-0"



8 SEWAGE RISER DIAGRAM

6 BATH SEWAGE
1/2" = 1'-0"

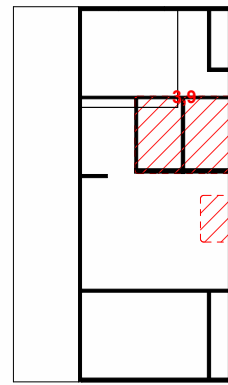


9 KITCHEN SEWAGE
1/2" = 1'-0"



- PIPE COLOR SCHEME**
- DOMESTIC COLD WATER
 - DOMESTIC HOT WATER
 - SANITARY VENT
 - SANITARY SEWER
 - STORM DRAINAGE
 - GRAY WATER
 - GAS LINE

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

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

DRAWING NAME

**WATER SUPPLY AND
SEWAGE SYSTEM**

CLIENT NAME:

PROJECT NUMBER: 0153_14

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

DESIGNED BY: Designer

DRAWN BY: Author

Materials Shopping List

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

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

Have It Your Way!

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



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



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

Yoke-2Bd2Ba-Contemporary



TOC



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Yoke-2Bd2Ba-Contemporary

MATERIAL SHOPPING LIST

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ARCHITECTURAL BOM



Yoke-2Bd2Ba-Contemporary							
ARCHITECTURAL MATERIAL SHOPPING LIST							
No.	Item	Type	Unit	Quantity	Unit Price	Total	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							
1	Kitchen Cabinet		FT	16.24			
2	Laundry Cabinet		FT	0			
3	Vanity Cabinet		FT	2.5			
4	Medicine Cabinet		PCS	2			
5	Kitchen countertop		SF	25.17			
6	Laundry Countertop		PCS	0			
7	Bathroom Countertop		SF	0			
8	Island		FT	0			
9	Peninsula		FT	0			
10	Closets		SF	101			
CEILING							
1	Ceiling Board	Dry Wall	SF	639.52			
2	Dry Wall Fastener	Screw	PCS	1119.16			
3	Vapor Retarder	Polyethylene film	SF	724.84			
4	Vapor Retarder Fastener	Nails with washer heads	PCS	2174.52			
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	85.32			
6	MRD Fastener		PCS	149.31			
7	Ceiling Board	Marine Plywood	SF	0			
8	Marine Plywood Fastener	Screw	PCS	0			
9	Dry Wall Tape		FT	362.42			
FLOORING							
1	Main Living Space		SF	267.28			
2	Bathroom		SF	108.56			
3	Bedrooms		SF	348.43			
4	Porch		SF	264.89			
STRUCTURE							
1	Foundation		SF	1055.67			
WALLS EXTERIOR							
1	Exterior Wall Siding		SF	1309			
2	Wall Paint		SF	1309			
3	Wall Shteaching (OSB)		SF	1309			
4	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	13.09			
5	Wall Insulation		SF	2148			
6	Wall Homewrap		SF	1309			
7	Home wrap Fastener	Stapled fastener (200/pkt)	PKT	4.9742			
8	Stone Copping		SF	0			
WALLS INTERIOR							
1	Cementitious Backer Board		SF	352			
2	Kerdi membrane		SF	352			
3	Kerdi membrane Fastener		SF	352			
4	Wall Ceramic Tile		SF	352			
5	Drywall Board		SF	1367			
6	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	13.67			

ARCHITECTURAL BOM



🏠 DOORS						
1	Interior Swinging	3' - 0" X 6'-8"	PCS	1		
2	Interior Swinging	3' - 0" X 6'-8"	PCS	1		
3	Interior Swinging	2' - 6" X 6'-8"	PCS	2		
4	Interior Swinging	2' - 0" X 6'-8"	PCS	1		
5	Interior Sliding	6' - 0" X 6'-8"	PCS	1		
6	Interior Sliding	9' - 0" X 6'-8"	PCS	1		
7	Exterior Swinging	3' - 0" X 6'-8"	PCS	1		
8	Patio Sliding	5' - 0" X 6'-8"	PCS	1		
9	Exterior Door Trim		FT	53.02		
10	Interior Door Trim		FT	295.1		
11	Entry Lock set		PCS	2		
12	Privacy Lock set		PCS	4		
13	Passage Lock set		PCS	3		
🏠 WINDOWS						
1	Casment	4' - 3" X 4'-3"		PCS		
2	Casment	2' - 9" X 3'-3"		PCS		
3	Fixed	2' - 3" X 2'-3"		PCS		
4	Casment	2' - 3" X 4'-3"		PCS		
5	Sliding	6' - 3" X 2'-3"		PCS		
6	Fixed	1' - 9" X 1'-9"		PCS		
7	Exterior Window Trim			FT		
8	Interior Window Trim			FT		
🏠 ROOF						
1	Roof Covering		SF	814		
2	Roof Covering Fastener		PCS	407		
3	Roof Felt Paper		SF	814		
4	Roof Felt Paper Fastener		PCS	2442		
5	Roof Sheathing		SF	814		
6	Roof Sheathing Fastener		PCS	6512		
7	Batten		FT	0		
8	Batten Fastener		PCS	0		
9	Soffit		SF	0		
10	Soffit Fastener		PCS	0		
11	Fascia		FT	0		
12	Fascia board fastener		PCS	0		
13	Roof Insulation		SF	814		

Yoke-2Bd2Ba-Contemporary

ELECTRICAL MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
⬇ LIGHTING FIXTURES							
1	Kitchen Ceiling Light		PCS	3			
2	Exterior Wall Mounted Light		PCS	4			
3	Livingroom Ceiling Light With Fan		PCS	0			
4	Bedroom Ceiling Light With Fan		PCS	2			
5	Dining Ceiling Light		PCS	0			
6	Bath Wall Mounted Light		PCS	2			
7	Bathroom Ceiling Light		PCS	4			
8	Livingroom Ceiling Light		PCS	4			
9	Bedroom Ceiling Light		PCS	8			
10	Hall & Entry Ceiling Light		PCS	2			
11	Closet Ceiling Light		PCS	0			
12	Smoke Detector		PCS	4			
⬇ ELECTRICAL FITTINGS							
13	Standard Receptacle 120V	20A	PCS	15			
14	GFCI Receptacle 120V	20 A	PCS	10			
15	GFCI Receptacle 240V	30 A	PCS	2			
16	GFCI Receptacle 240V	40 A	PCS	1			
17	GFCI Receptacle 240V	60 A	PCS	1			
18	Fan Switch		PCS	1			
19	Single Pole Switch		PCS	9			
20	Three Way Switch		PCS	2			
21	Dimmer Switch		PCS	4			
⬇ ELECTRICAL CONDUITS & WIRING							
22	ROMEX 14 AWG	14/2 w/ground	FT	236			
23	ROMEX 12 AWG	12/3 w/ground	FT	224			
24	ROMEX 12 AWG	12/2 w/ground	FT	20			
25	ROMEX 10 AWG	10/2 w/ground	FT	0			
26	ROMEX 10 AWG	10/3 w/ground	FT	70			
27	ROMEX 8 AWG	8/3 w/ground	FT	13			
28	ROMEX 6 AWG	6/3 w/ground	FT	17			
29	Bare Copper Ground Wire 6 AWG						
⬇ ELECTRICAL BOXES & CIRCUITS							
30	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1			
31	Circuit breaker	15 A	PCS	5			
32	Circuit breaker	20 A	PCS	9			
33	Circuit breaker	30 A	PCS	2			
34	Circuit breaker	40 A	PCS	1			
35	Circuit breaker	50 A	PCS	0			
36	Circuit breaker	60 A	PCS	1			
37	Single Gang Switch Box		PCS	2			
39	Double Gang Switch Box		PCS	4			
40	Triple Gang Switch Box		PCS	2			
41	Pull Box	#1/4	PCS	27			
42	Receptacle Box						

PLUMBING BOM



Yoke-2Bd2Ba-Contemporary							
PLUMBING SYSTEM MATERIAL SHOPPING LIST							
No.	Item	Type	Unit	Quantity	Unit Price	Total	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	2			
7	Shower Trim		PCS	2			
8	Shower Tray		PCS	2			
9	Water Heater		PCS	1			
10	Hose Bib		PCS	1			
11	Shutoff Valve		PCS	8			
12	Hanging pipe clamp		PCS	19			
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							
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"	FT	0			
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	21			
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	40			
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	26			
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	102			
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	56			
7	PEX (Cross-linked polyethylene) Pipes	ø 1"	FT	1			
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"	FT	0			
9	PVC Pipes Sch.80 - Rigid	ø 2"	FT	34			
10	PVC Pipes Sch.80 - Rigid	ø 3"	FT	0			
11	Flex Pipe Round	ø 1/2"	PCS	8			
PIPE FITTINGS							
1	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	2			
2	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	10			
3	ABS 90 Degree Bend Elbow	3"ø-3"ø	PCS	2			
4	ABS Bend Long Sweep Elbow	3"ø-3"ø	PCS	1			
5	ABS P-Trap	1 1/2"ø-1 1/2"ø	PCS	5			
6	ABS P-Trap	2"ø-2"ø	PCS	1			
7	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	1			
8	ABS Reducer Elbow	3"ø-1 1/2"ø	PCS	1			
9	ABS Reducer Elbow	3"ø-2"ø	PCS	2			
10	ABS TEE Elbow	2"ø-2"ø-2"ø	PCS	1			
11	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	3			
12	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø	PCS	2			
13	ABS Trap P	2"ø-					

HVAC BOM



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

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ELECTRICAL BOM



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

[illegible]

ELECTRICAL BOM

[illegible]

ELECTRICAL BOM



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

HVAC BOM

[illegible]

HVAC BOM

[illegible]

HVAC BOM

[illegible]

PLUMBING BOM



 PLUMBING FIXTURES & ACCESSORIES							
#	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	2		
7	Shower Trim			PCS	2		
8	Shower Tray			PCS	2		
9	Water Heater			PCS	1		
10	Hose Bib			PCS	1		
11	Shutoff Valve			PCS	8		
12	Hanging pipe clamp			PCS	8		
13	Gate Valve			PCS	1		
14	Dishwasher Supply Single Connector			PCS	1		
15	Dishwasher Sewage Single Connector			PCS	1		
16	Laundry Sweat Connector			PCS	1		

PLUMBING BOM



 SANITARY & PLUMBING PIPES							
#	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	21		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"		FT	40		
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"		FT	26		
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"		FT	102		
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"		FT	56		
7	PEX (Cross-linked polyethylene) Pipes	ø 1"		FT	1		
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"		FT	0		
9	PVC Pipes Sch.80 - Rigid	ø 2"		FT	34		
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	0		
11	Flex Pipe Round	ø 1/2"		PCS	8		
12							
13							
14							
15							

PLUMBING BOM



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

PLUMBING BOM



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



APPLIANCES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Refrigerator			PCS	1		
2	Range			PCS	1		
3	Washer Front Load	Stackable		PCS	1		
4	Dryer Front Load	Stackable		PCS	1		
5	Dish Washer			PCS	1		
6	Oven			PCS	0		
7	Microwave			PCS	0		
8							
9							
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12							
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15							
16							

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

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



ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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

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



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	3' - 0" X 6'-8"		PCS	1		
3	Interior Swinging	2' - 6" X 6'-8"		PCS	2		
4	Interior Swinging	2' - 0" X 6'-8"		PCS	1		
5	Interior Sliding	6' - 0" X 6'-8"		PCS	1		
6	Interior Sliding	9' - 0" X 6'-8"		PCS	1		
7	Exterior Swinging	3' - 0" X 6'-8"		PCS	1		
8	Patio Sliding	5' - 0" X 6'-8"		PCS	1		
9	Exterior Door Trim			FT	53.02		
10	Interior Door Trim			FT	295.1		
11	Entry Lock set			PCS	2		
12	Privacy Lock set			PCS	4		
	Passage Lock set			PCS	3		

ARCHITECTURAL BOM



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

ARCHITECTURAL BOM



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