

HUNTER

The Hunter is a sleek and modern one-bedroom, one-bathroom home with a footprint of 555 square feet. Its exterior features clean lines and a contemporary aesthetic. The stone veneer wall finish provides a natural texture as backdrop, while the angled roofline adds visual interest. A covered porch supported by wooden columns creates a welcoming entryway.

Inside, the Hunter embraces an L-shaped floor plan. The living and kitchen areas are combined into a spacious and inviting open-concept space. The bedroom is thoughtfully positioned on one side of the home, creating a private and secluded wing for rest and relaxation. The functional spaces, such as the bathroom, are arranged in a corner, maximizing space efficiency and creating a clear separation between living and service areas.



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.



To Go To Materials Shopping List

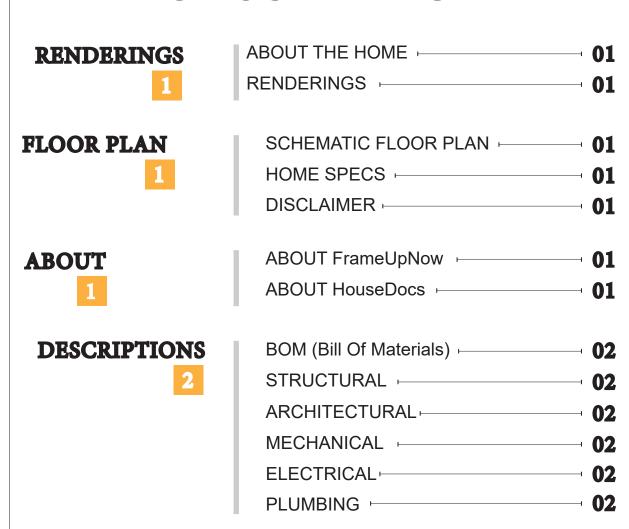


27' - 7" LIVING AREA

FLOOR PLAN

555 SF

TABLE OF CONTENTS



MATERIALS LIST MATERIALS LIST PREVIEW -

HOW TO BUILD CONSTRUCTION STEPS

ARCHITECTURAL

ĺ	COVER SHEET - 0
	FLOOR PLAN — 0
	DIMENSION PLAN 0
	FOUNDATION PLAN 0
	STRUCTURAL FLOOR PLAN 0
	WALL FRAME LAYOUT - 0
	ROOF TRUSS LAYOUT - 0
	ROOF PLAN - 1
	ARCHITECTURAL ELEVATIONS - 1
	ARCHITECTURAL ELEVATIONS - 1
	ARCHITECTURAL SECTIONS - 1
	ARCHITECTURAL DETAILS 1
	ARCHITECTURAL CASEWORK ⊢ 1
i	COVER SHEET

STRUCTURAL

MATERIALS

SHOPPING LIST

	WALL FRAME LAYOUT	− 1 8
	WALL PANEL & LAYOUT PLAN	− 1 9
	ROOF TRUSS LAYOUT	- 2 (
	STRUCTURAL SECTIONS	- 2
	WALL BRACING LAYOUT	− 2:
	HOLD-DOWN PLAN	→ 2 :
	STRUCTURAL DETAILS 1	⊸ 2 ⁄
	STRUCTURAL DETAILS 2	→ 2 :
	STRUCTURAL DETAILS 3	- 2
	TRUSS BLOCKING LAYOUT	→ 2 !
	SHEETROCK BACKING	→ 2 8
	ROOF BRACING LAYOUT	→ 2 9
MECHANICAL	COVER SHEET -	⊣ 3 (
30	HVAC PLAN -	
ELECTRICAL	SCHEDULE -	⊣ 3 :
32	LIGHTING -	⊣ 3 :
_	POWER PLAN -	⊣ 3 4
	DIMENSION FOR LIGHTING -	⊣ 3 .
	DIMENSION FOR FITTING -	⊣ 3 (
PLUMBING	NOTES AND SCHEDULES -	⊣ 3 !
37	WATER SUPPLY & SEWAGE SYSTEM	+ За

MATERIALS SHOPPING LIST

GENERAL NOTES

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	DAIL

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd1Ba-**Stone Veneer-550**

DRAWING NAME

INTRODUCTION

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

I101

SCALE:

© [2024] [FrameUpNow] . All rights reserved

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.

DISCLAIMER: This documentation and all it's contents are the intellectual property

DISCLAIMER

DESCRIPTIONS

MATERIALS LIST

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

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

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

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

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

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

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

STRUCTURAL

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

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

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

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

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

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

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

ARCHITECTURAL

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

The architectural package includes:

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

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

Foundation Plan: Detailed plan to establish a solid foundation.

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

Architectural Elevations: Exterior views showcasing the design.

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

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

MECHANICAL

The mechanical package includes everything needed to guide HVAC

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

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

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

ELECTRICAL

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

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

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

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

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

PLUMBING

The plumbing package includes everything needed to guide the

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

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

Detailed Riser Diagrams: Provide information needed to properly install all vertical plumbing risers and vent stacks.

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

proper drainage.

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

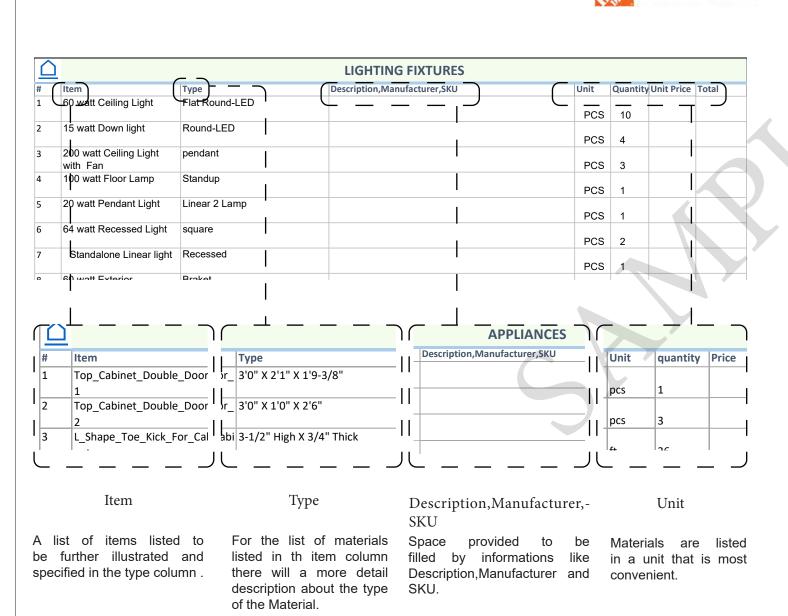
BOM (Bill Of Materials) (Separately Attached)

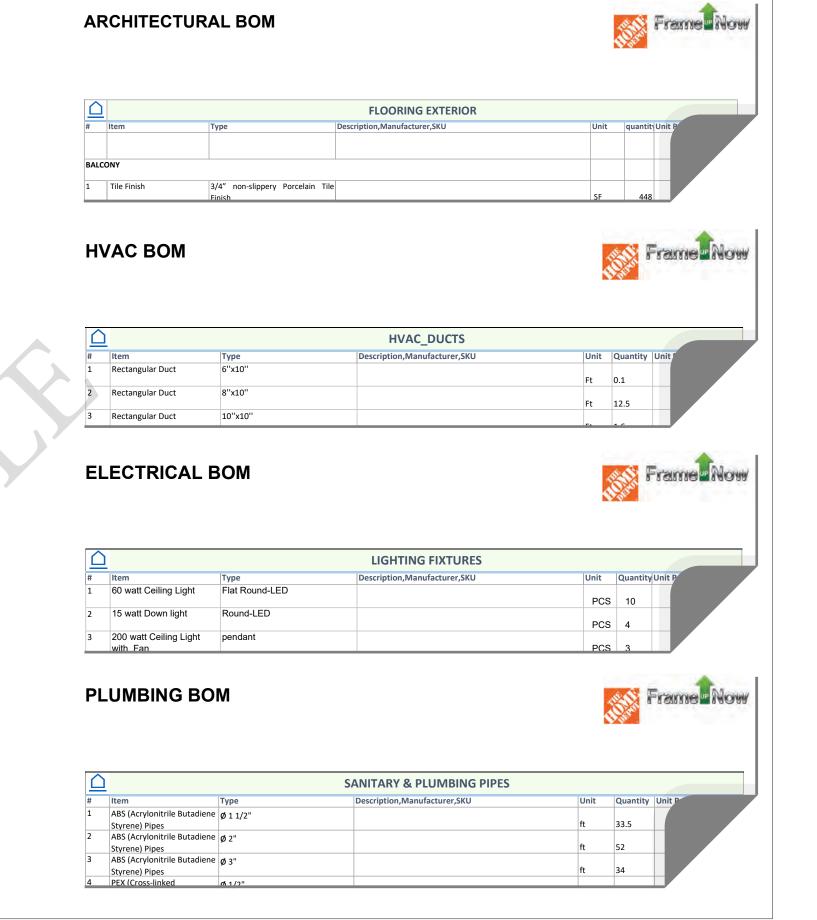


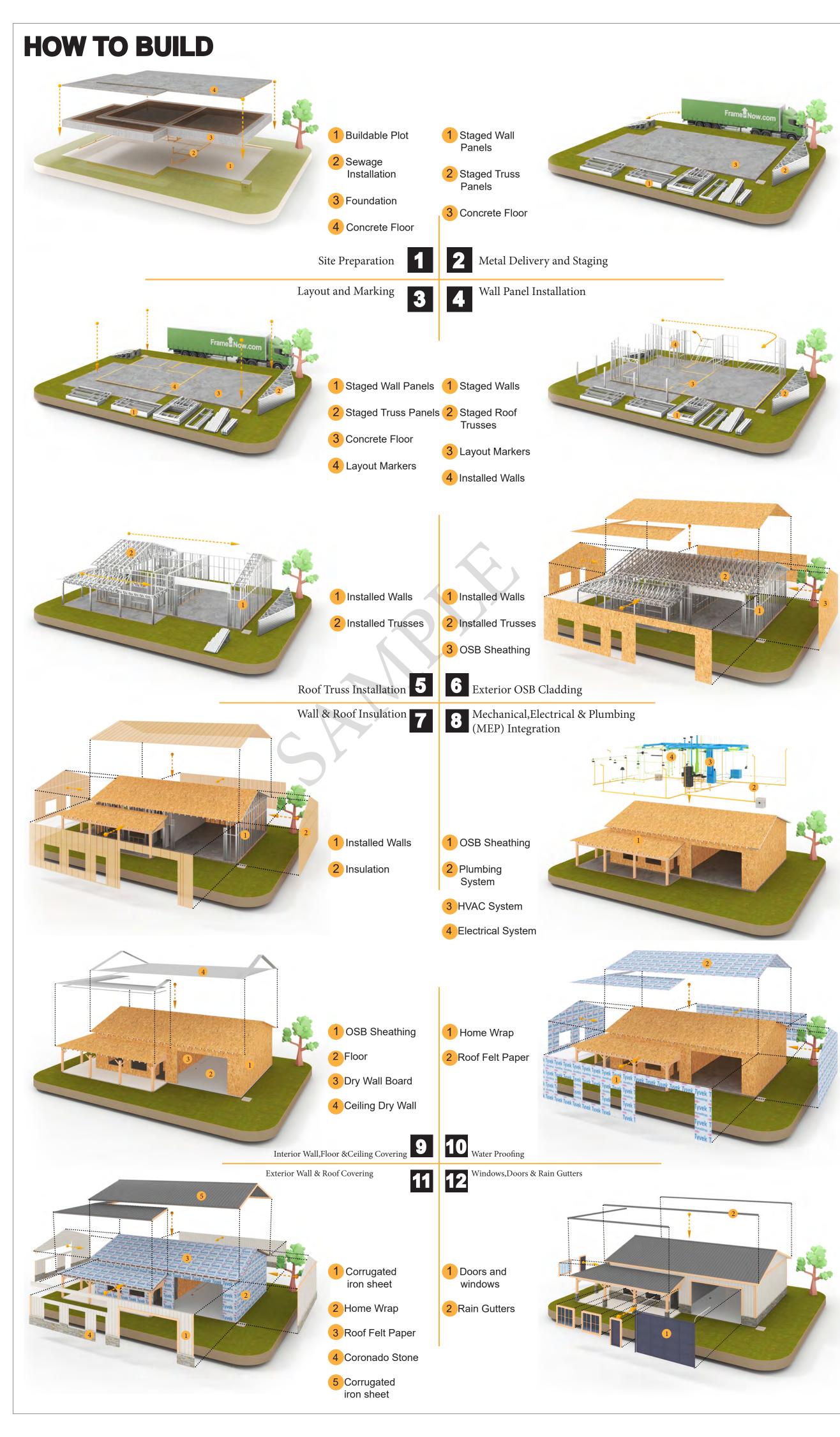
The Bill of Materials (BOM) is a crucial document that compiles the material requirements from different disciplines into a centralized inventory, enabling efficient procurement, inventory management, and cost estimation for a specified project or

ELECTRICAL BOM











KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd1Ba-**Stone Veneer-550**

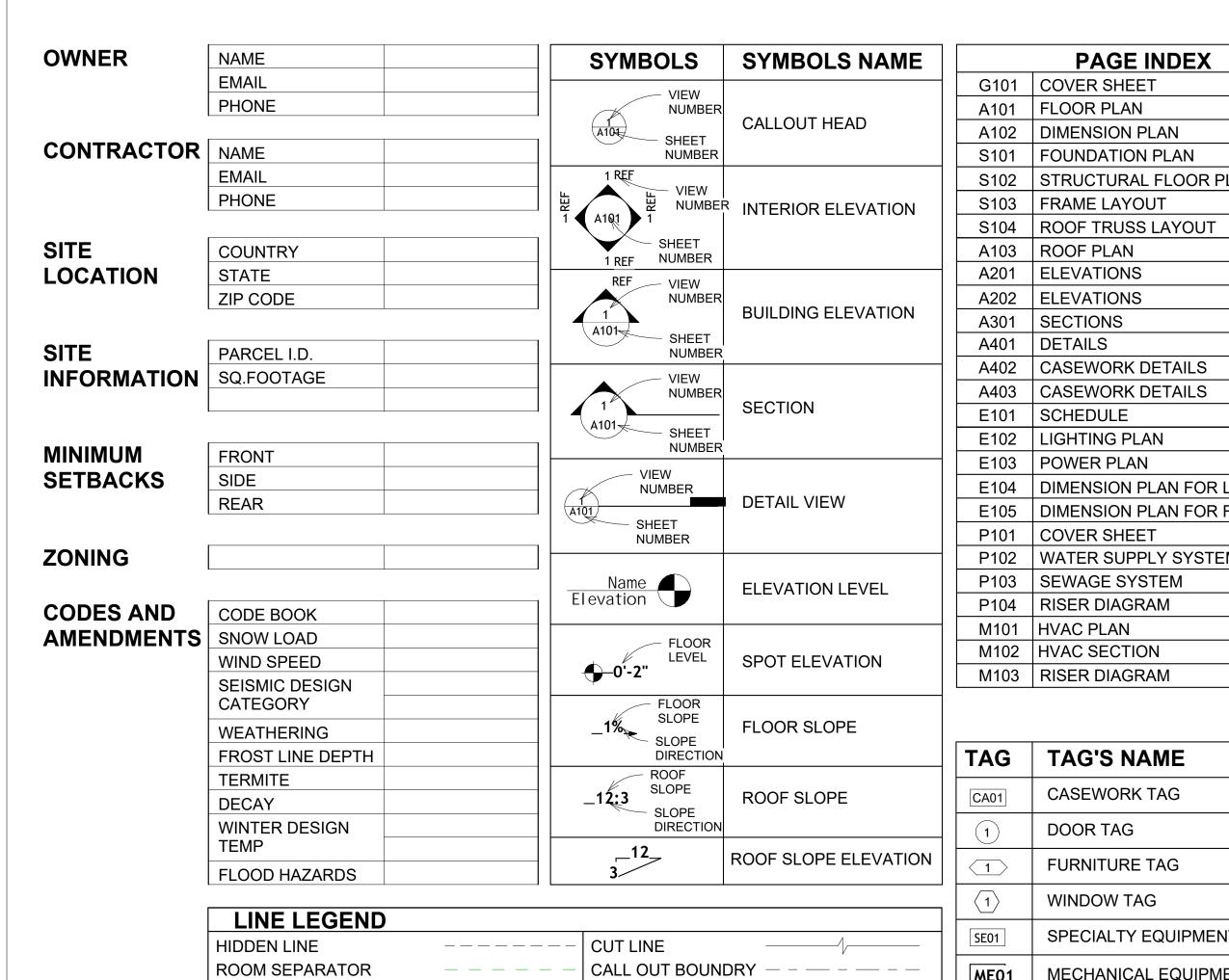
DRAWING NAME

INTRODUCTION

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

1102

SCALE:

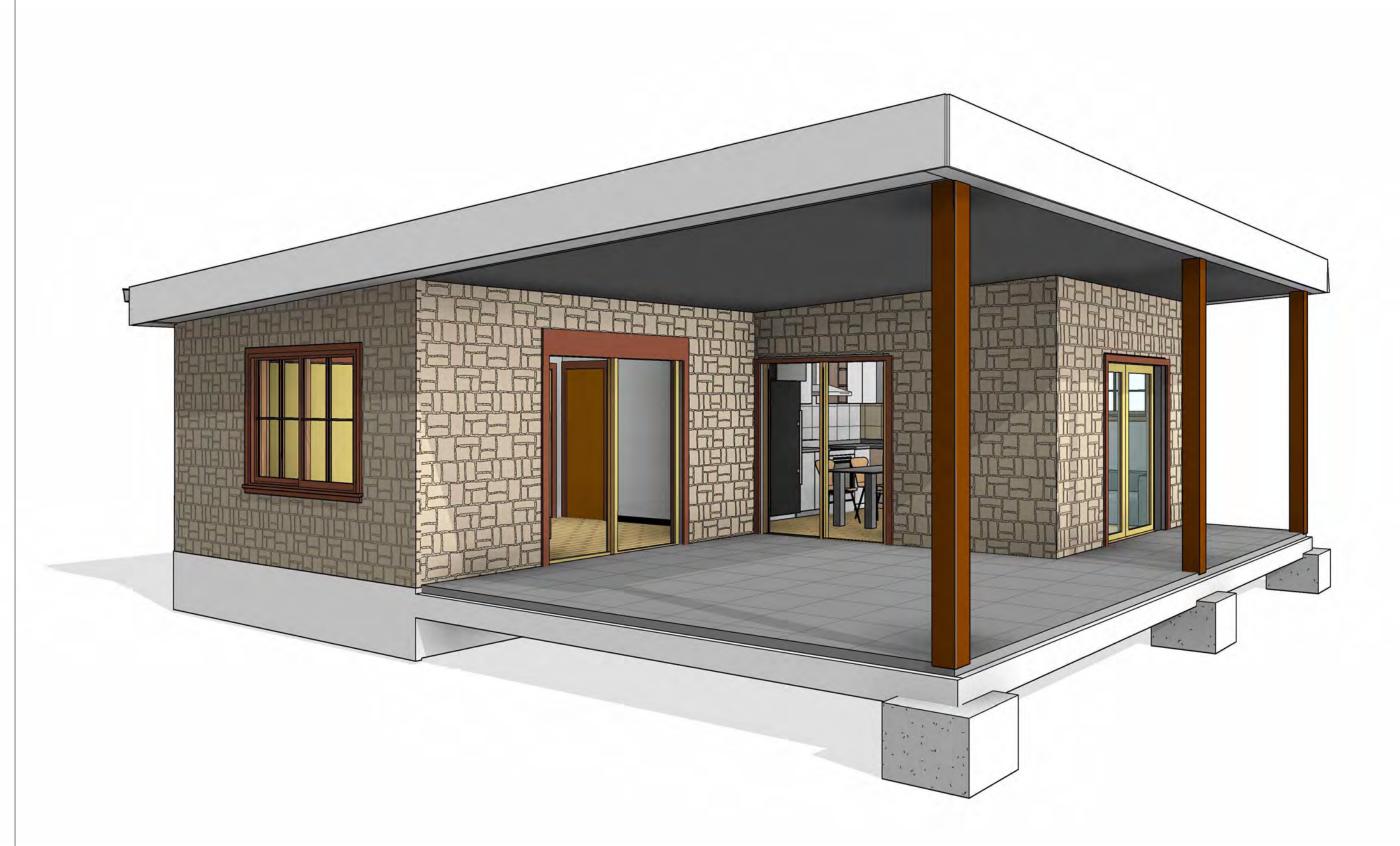


DOOR OPENING DIRECTION

OVER HEAD

		1
S101	FOUNDATION PLAN	CA
S102	STRUCTURAL FLOOR PLAN	EL
S103	FRAME LAYOUT	F.F.E
S104	ROOF TRUSS LAYOUT	F.F.L
A103	ROOF PLAN	FTG
A201	ELEVATIONS	HVAC
A202	ELEVATIONS	
A301	SECTIONS	IRC
A401	DETAILS	
A402	CASEWORK DETAILS	IMC
A403	CASEWORK DETAILS	
E101	SCHEDULE	MAX.
E102	LIGHTING PLAN	ME
E103	POWER PLAN	MIN.
E104	DIMENSION PLAN FOR LIGHT FIXTURE	NO.
E105	DIMENSION PLAN FOR FITTING	O.C
P101	COVER SHEET	OSB
P102	WATER SUPPLY SYSTEM	PL
P103	SEWAGE SYSTEM	PSI
P104	RISER DIAGRAM	PVC
M101	HVAC PLAN	REF
M102	HVAC SECTION	RG
M103	RISER DIAGRAM	SE
		SF
		SIMP.
TAG	TAG'S NAME	
CA04	CASEWORK TAG	SIMP.
CA01	OAGEWORK TAG	TV
1	DOOR TAG	UNO
1	FURNITURE TAG	W/D
$\langle 1 \rangle$	WINDOW TAG	117
		ACC ACC
SE01	SPECIALTY EQUIPMENT TAG	
ME01	MECHANICAL EQUIPMENT TAG	ACCU
PE01	PLUMBING EQUIPMENT TAG	CC
		CD
		CFm
		CR

PAGE INDEX



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 CONDSENSING UNIT
AHU	AIR HANDLING UNIT
CC	COOLING COIL
CD	CEILING DIFFUSER
CFm	Cubic Feet Per Minute
CR	CEILING REGISTER
CU	CONDENSING UNIT
CW	COLD WATER
E/A	EXHAUST AIR
EF	EXHAUST FAN
ET	EXPANSION TANK
EX.	EXISTING
FC	FLEXIBLE CONNECTION
FCU	FAN COIL UNIT
FLR.	FLOOR
HC	HEATING COIL
HE	AIR TO AIR HEAT EXCHANGER
HV	HEATING AND VENTILATING UNI
IV	INLET VANES
MER	MECHANICAL ROOM
MAX.	MAXIMUM
MIN.	MINIMUM
	RETURN AIR
R/A	RECIPROCATING CHILLER UNIT
R/A RCU	TRESH TROOP THING OF HEELEN OTHER
	RETURN FAN
RCU	
RCU RF	RETURN FAN

ABBREVIATION

CASEWORK

ELECTRICAL

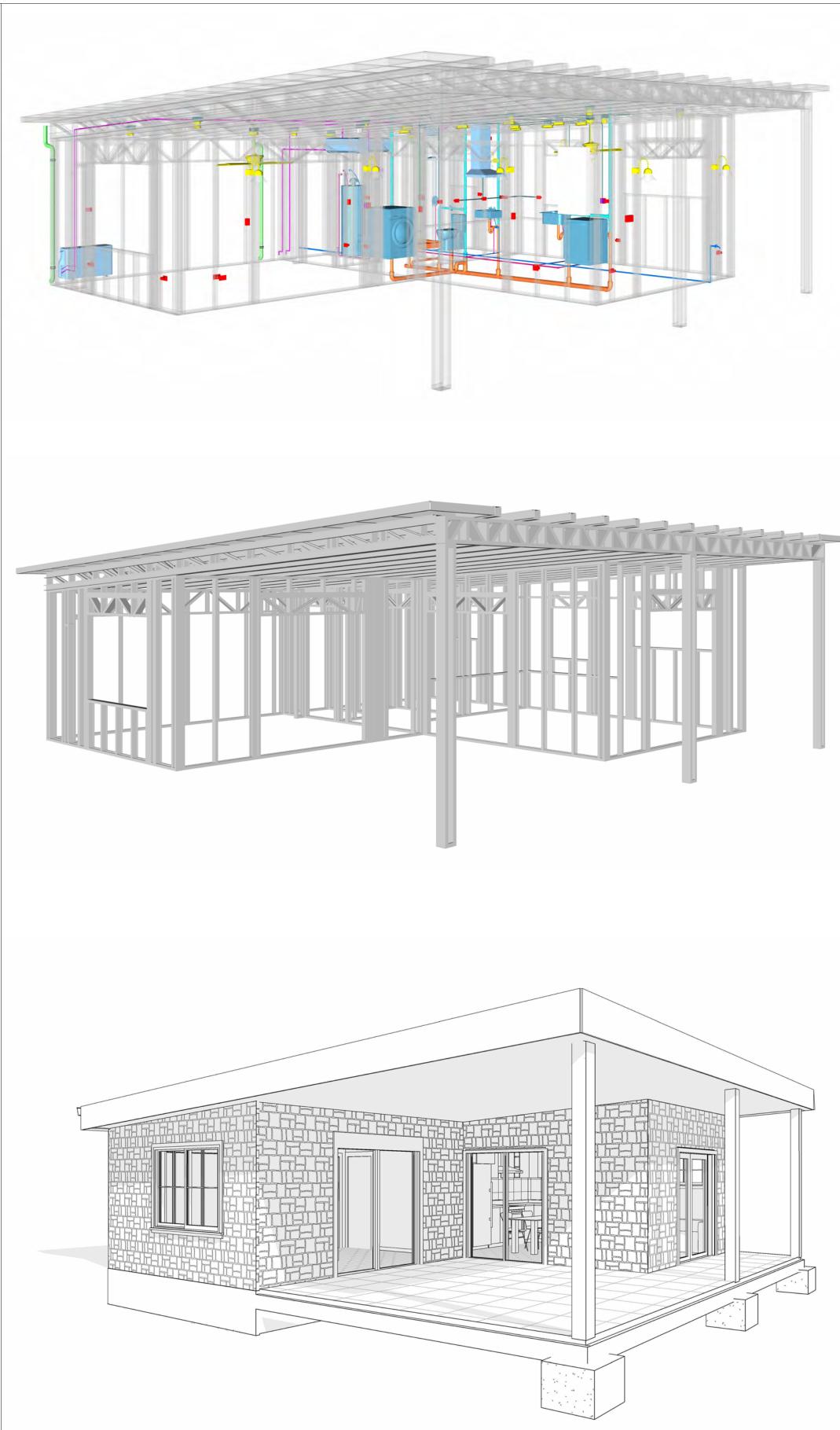
AFS

ACTION FLOOR SYSTEMS

AMERICAN SOCIETY FOR

TESTING AND MATERIAL

FINISHED FLOOR ELEVATION



76 HUNTER 555 1Bd/1Ba **STONE VENEER 550**

SQUARE FOOT	AGE
LIVING	555
PORCH	324
TOTAL	879



KEY PLA	N		
		<u> </u>	1
PERSPECTIVE ANGLE			

NO.	DESCRIPTION	DATE	

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba **STONE VENEER 550**

DRAWING NAME

COVER SHEET

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 11:26:51 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

G101

GENERAL NOTES

- 1. THIS DRAWING DEPICTS THE ARCHITECTURAL (SPACE LAYOUT, FURNISHING, FLOOR, WALLS, ROOFS, FOUNDATION, WINDOWS AND DOORS) SYSTEMS. IT PROVIDES A VISUAL REPRESENTATION OF THE ARCHITECTURAL LAYOUT AND COMPONENTS.
- 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.

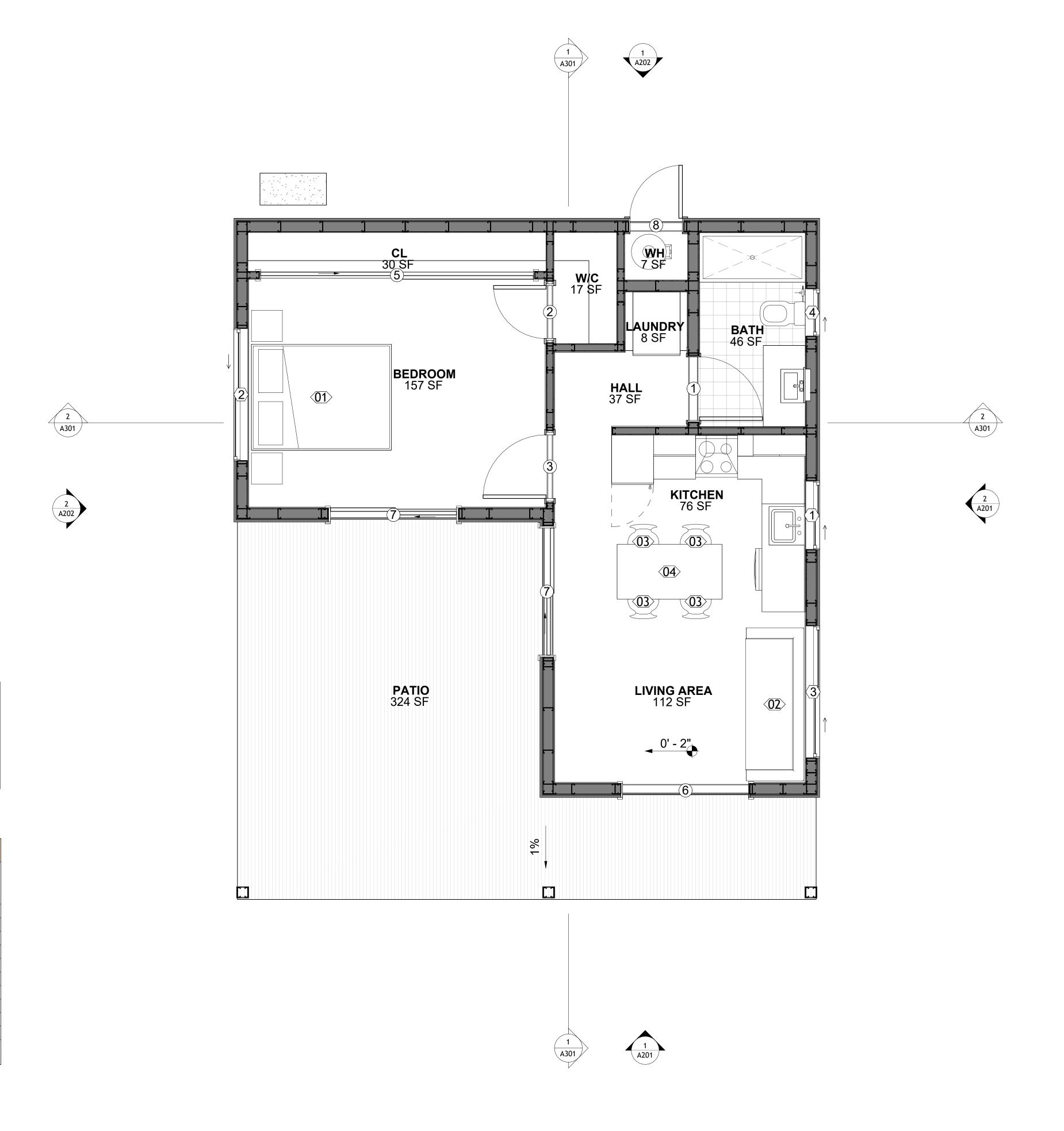
REFER TO SHEETS A201 & A202 FOR GENERAL NOTES ON EXTERNAL FINISHING MATERIALS

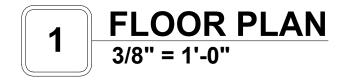
ABOUT FLOORS:

- . 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				COUNT	
01		KING SIZE BED	1		
02		THREE SEAT SOFA	1		
03		DINING CHAIR	4		
04		25" X 60" Dining	1		

ROOM FINISH SCHEDULE							
ROOM NUMBE R	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COM MEN TS
1	KITCHEN	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
2	LIVING AREA	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
3	HALL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
4	BATH	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
5	LAUNDRY	HARDWOOD	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
6	WH	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
7	W/C	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
8	CL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
9	BEDROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
10	PATIO	PROCELAIN TILE	CONCRETE	EXTERIOR-GRADE PLYWOOD	PLYWOOD	8' - 0"	





SQUARE FOOTAGE

LIVING 555

PORCH 324

TOTAL 879



KEY PLAN

DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

FLOOR PLAN

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/28/2025 11:26:52 AM

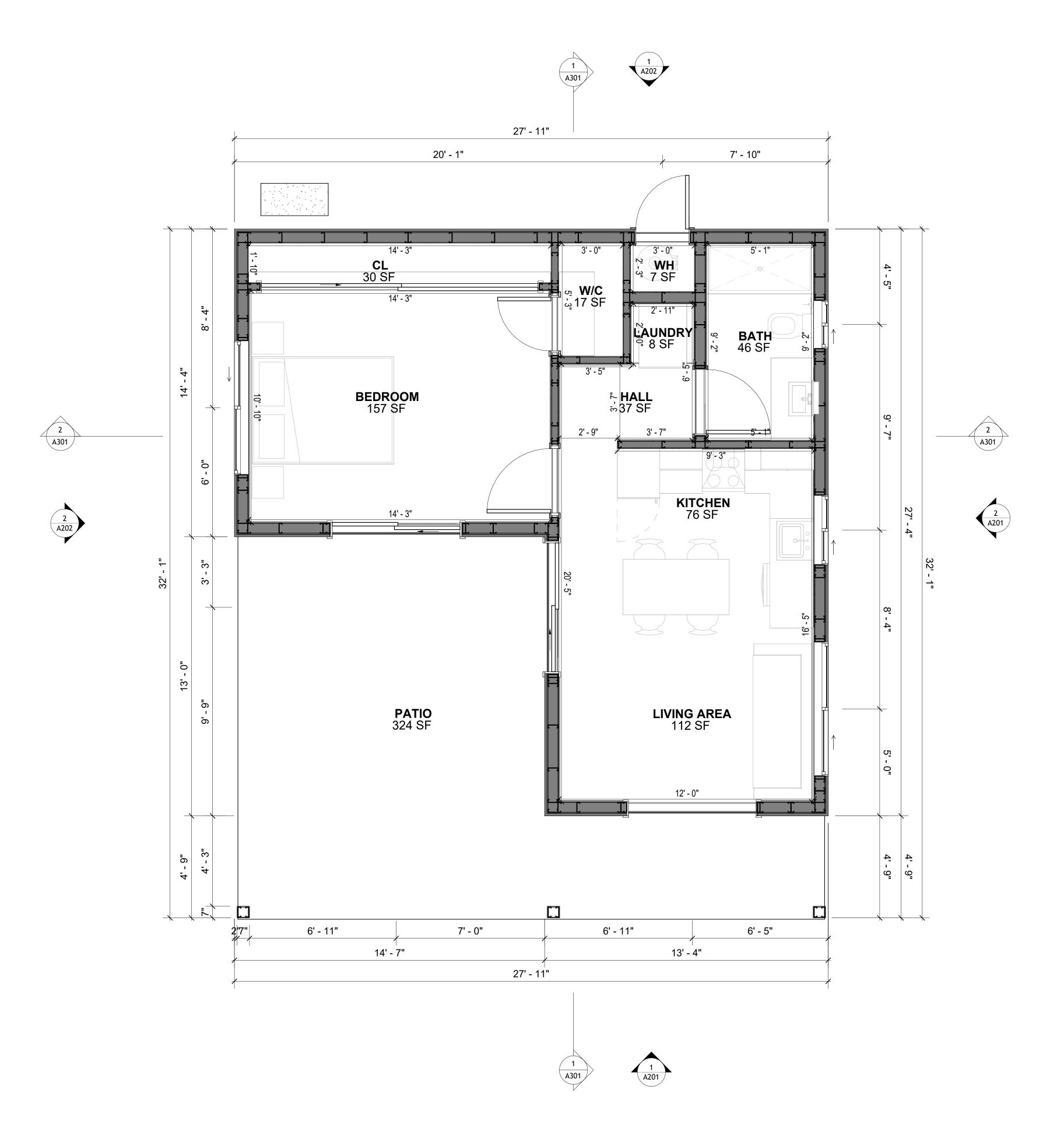
DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

A101



SQUARE FOOTAGE

3/8" = 1'-0"

LIVING 5

PORCH 3



KEY PLAN

NO.	DESCRIPTION	

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

DIMENSION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 11:26:54 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A102

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

555

324

879

TOTAL

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

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.

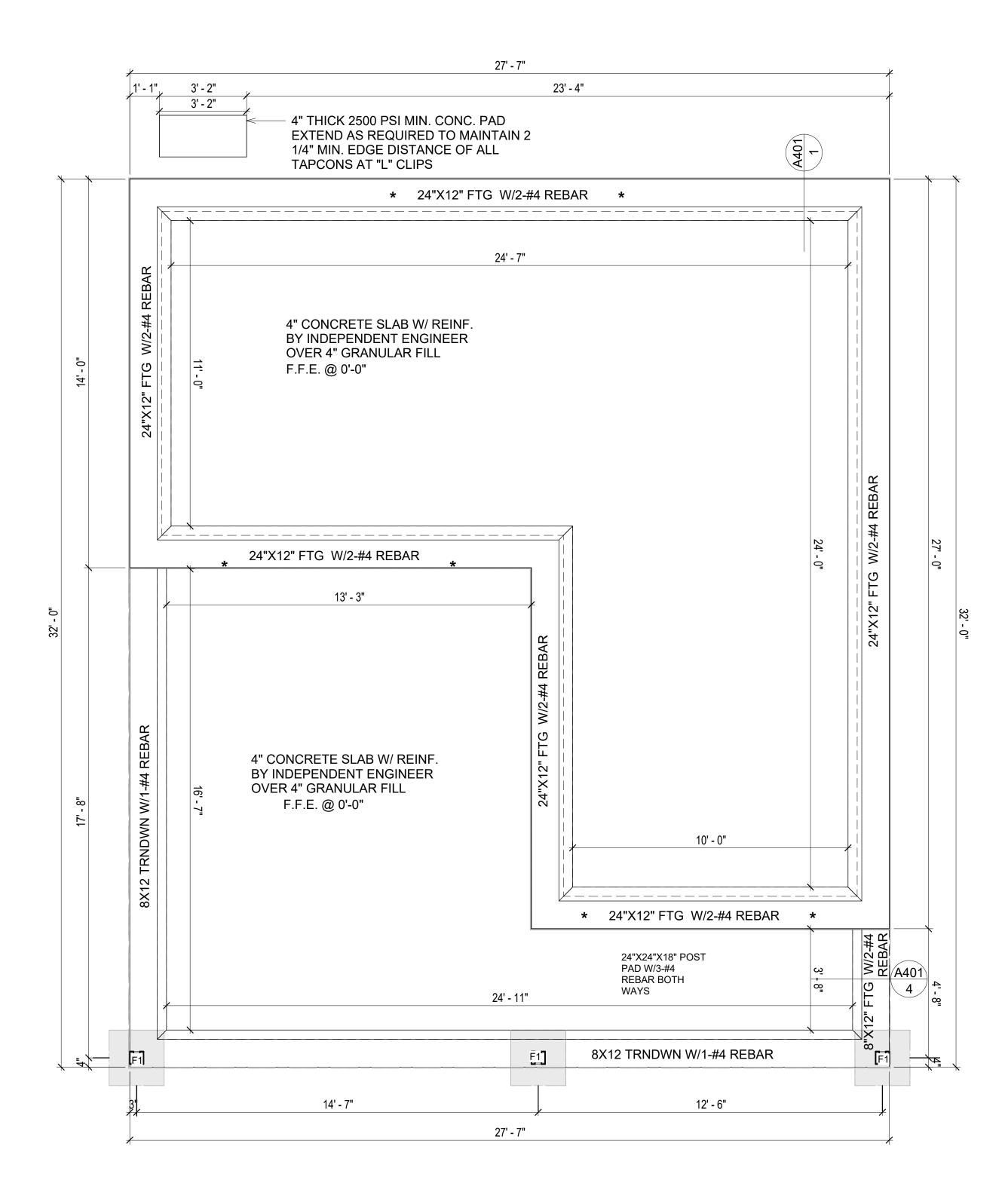
6. EXTERIOR CONCRETE SLABS WHICH ARE NOT PART OF THE MAIN SLAB SHALL BE

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





SQUARE FOOT	AGE
LIVING	555
PORCH	324
TOTAL	879



KEY PLAN

NO.	DESCRIPTION	DATE
·		

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

FOUNDATION PLAN

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/28/2025 11:26:54 AM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

S101

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

GENERAL NOTES

NOTES:

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

A) **FOUNDATION PLAN NOTES**:

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

SPECIAL INSPECTION IS REQUIRED FOR THICKENED FOUNDATION CONSTRUCTION

6. ALL FLOOR SLABS ARE REINFORCED ON CONCRETE SLABS.

- 1. REINFORCEMENT
- 2. 2300 PSI CONCRETE POUR

B) REINFORCEMENT FOR CONCRETE:

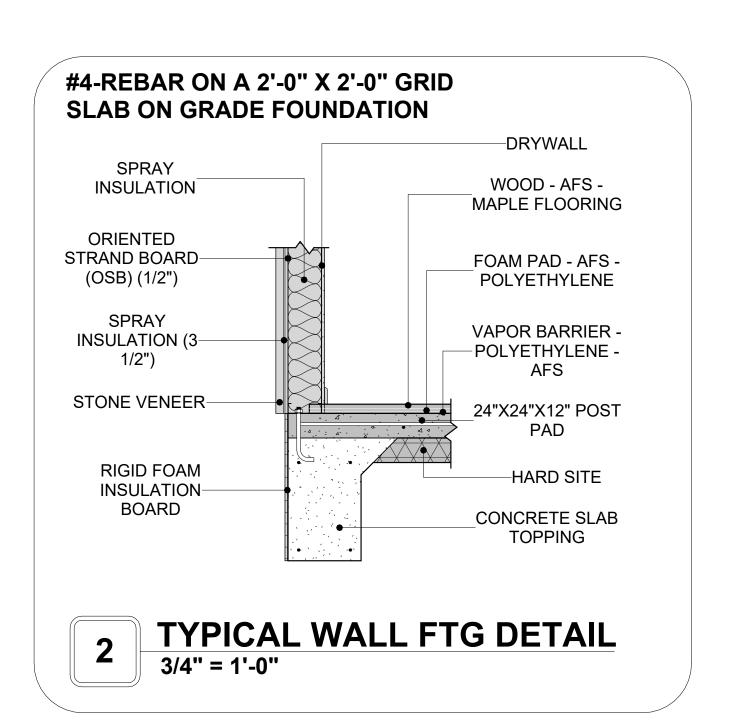
 ALL REINFORCING SLABS BARS SIZE 10MM OR LARGER SHALL BE DEFORMED IN ACCORDANCE TO ASTM-A706, AND BARS SMALLER THAN 10 MM MAYBE PLAIN.
 UNLESS OTHERWISE NOTED IN PLANS, THE YIELD STRENGTH OF REINFORCING BARS SHALL BE:

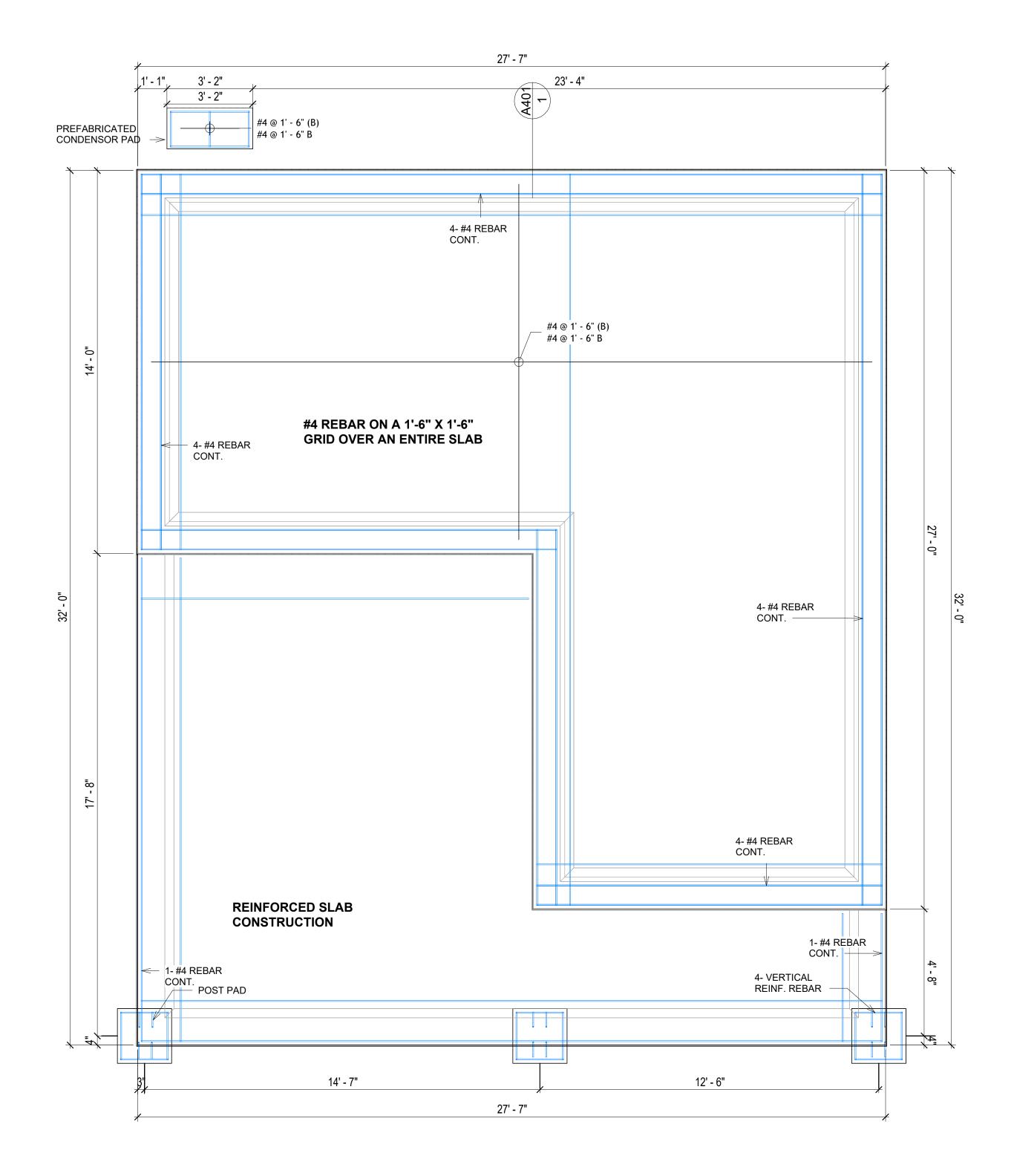
> A) FOOTING = 40,000 PSI B) NON-LOAD BEARING WALLS AND PARAPETS= 40,000 PSI

- 3. SPLICES SHALL BE SECURELY WIRED TOGETHER AND SHALL LAP OR EXTEND
- 4. GRADE OF STEEL FOR RCC WORKS SHALL BE GRADE 4 10.
- . BAR NOTATIONS GIVES INFORMATION
- A) BAR SIZE
- B) SPACING(IF REQUIRED)
- 6. LAP REINFORCEMENT ONLY AT LOCATION SHOWN IN THE DRAWINGS
 7. REINFORCEMENT SHALL NOT BE CUT, VENT OR HEATED ON SITE WITHOUT ENGINEERS' APPROVAL.
- C) CONCRETE SLAB NOTES
- 1. ALL SLAB REINFORCEMENT SHALL BE 20MM CLEAR MINIMUM FROM BOTTOM AND FROM TOP OF SLAB.
- 2. REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS.

NOTE

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





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



KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

STRUCTURAL FLOOR PLAN

CLIENT NAME:

PROJECT NUMBER:

DATE:

2/28/2025 11:26:55 AM

DESIGNED BY:

DRAWN BY:

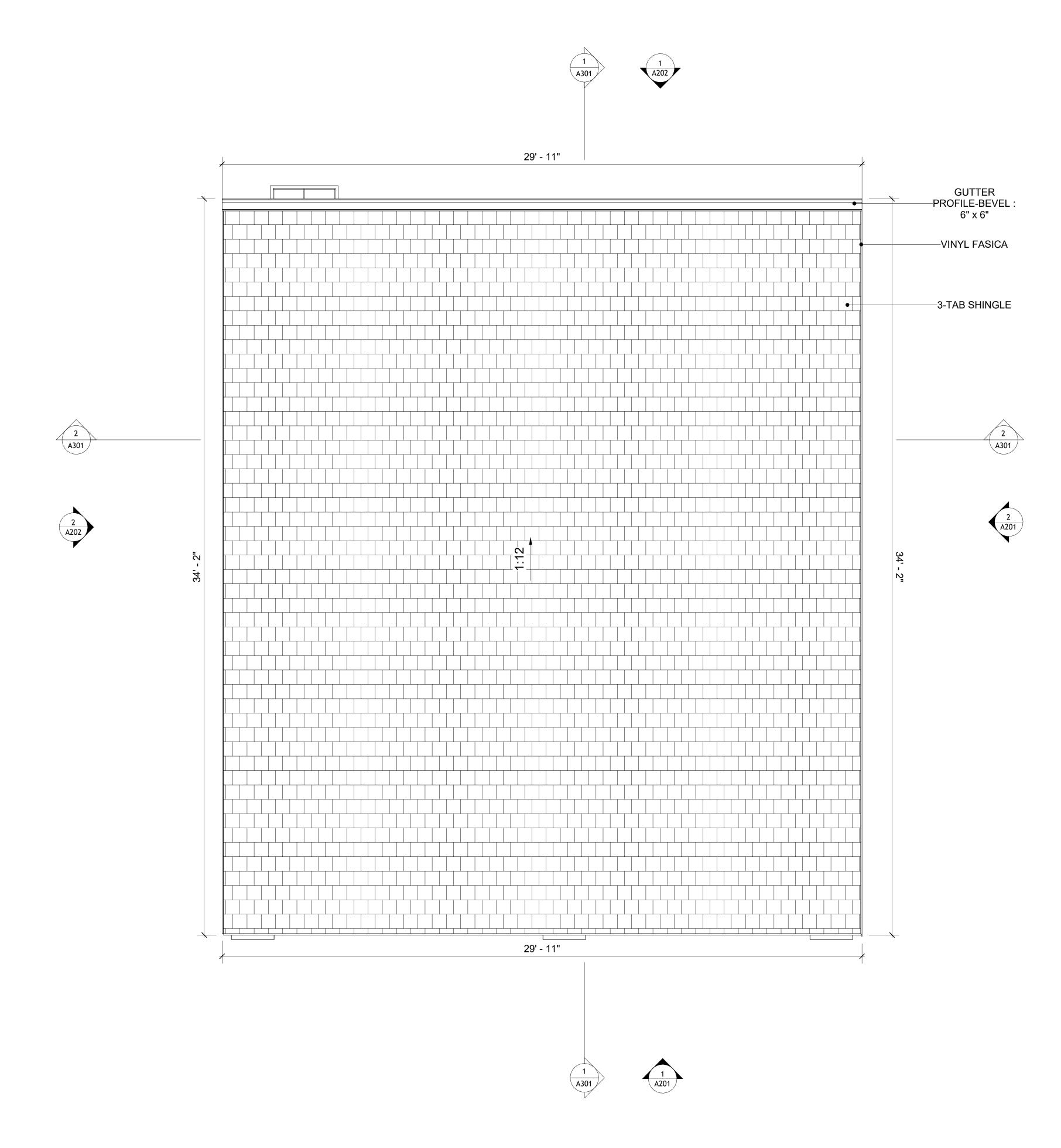
CHECKED BY:

Checker

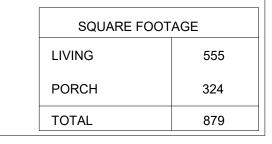
S102

ROOF NOTES

- ROOFING COMPOSITION ROOFING PER OWNERS/BUILDERS SPECIFICATIONS INSTALL PER MANUFACTURE SPECIFICATIONS ON 1/2" ORIENTED STRAND BOARD ON PRE-ENGINEERED TRUSS @ 24" O.C. (UNO.)
- 2. 73" OVERHANG AT EAVES (UNO.) ENDS OF ALL TRUSSES AND JOISTS TO BE FULLY BLOCKED. PROVIDE SOLID
- BLOCKING AT ALL RIDGES AND VALLEYS
- 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.
- ENGINEERED TRUSS CALCULATIONS TO BE SUBMITTED TO BUILDING
- DEPARTMENT PRIOR TO FABRICATION AND INSTALLATION. 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.









KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba **STONE VENEER 550**

DRAWING NAME

ROOF PLAN

Client Name CLIENT NAME: 0061_12 PROJECT NUMBER: 2/28/2025 11:26:57 AM Designer DESIGNED BY: **Author** DRAWN BY: Checker CHECKED BY:

A103

ABOUT WALL FINISHING

STONE VENEER

STONE VENEER REFERS TO THIN LAYERS OF NATURAL OR MANUFACTURED STONE APPLIED TO A STRUCTURAL WALL, KNOWN FOR THEIR REALISTIC APPEARANCE AND RELATIVE LIGHTNESS.

THESE VENEERS PROVIDE THE AESTHETIC OF STONE WITHOUT THE COST AND WEIGHT OF FULL STONE CONSTRUCTION, CONTRIBUTING TO A BEAUTIFUL AND COST EFFECTIVE EXTERIOR FINISH.

IN THIS SPECIFIC PROJECT, STONE VENEER IS USED A FINISH MATERIAL ON EXTERIOR WALL.

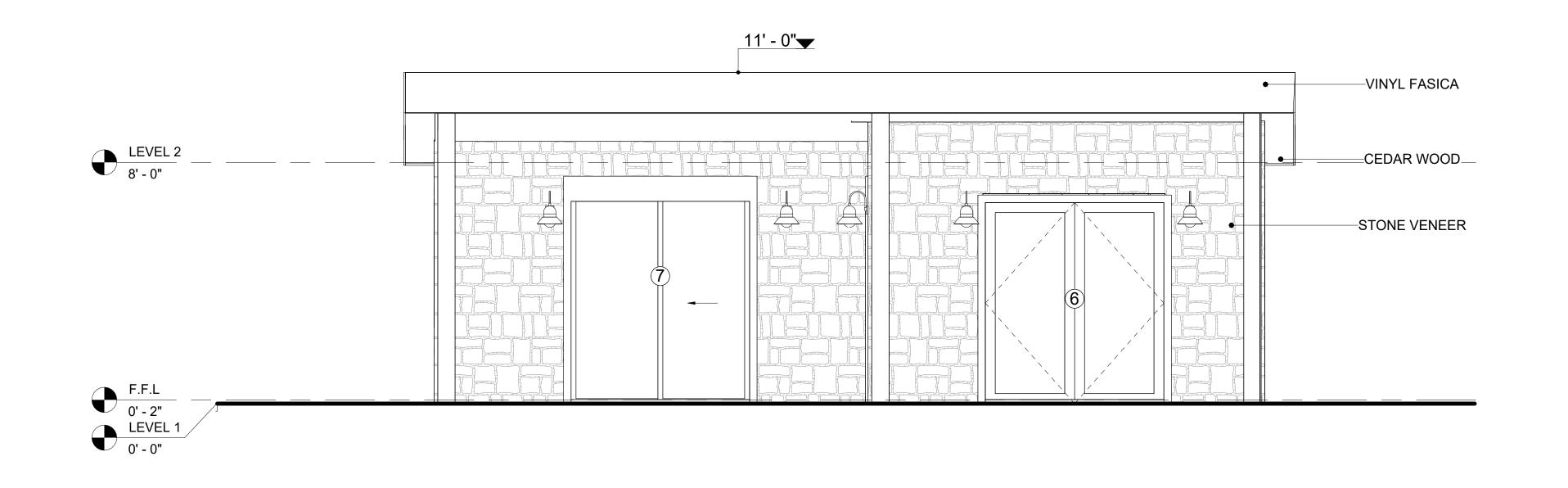
CEDAR WOOD

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

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

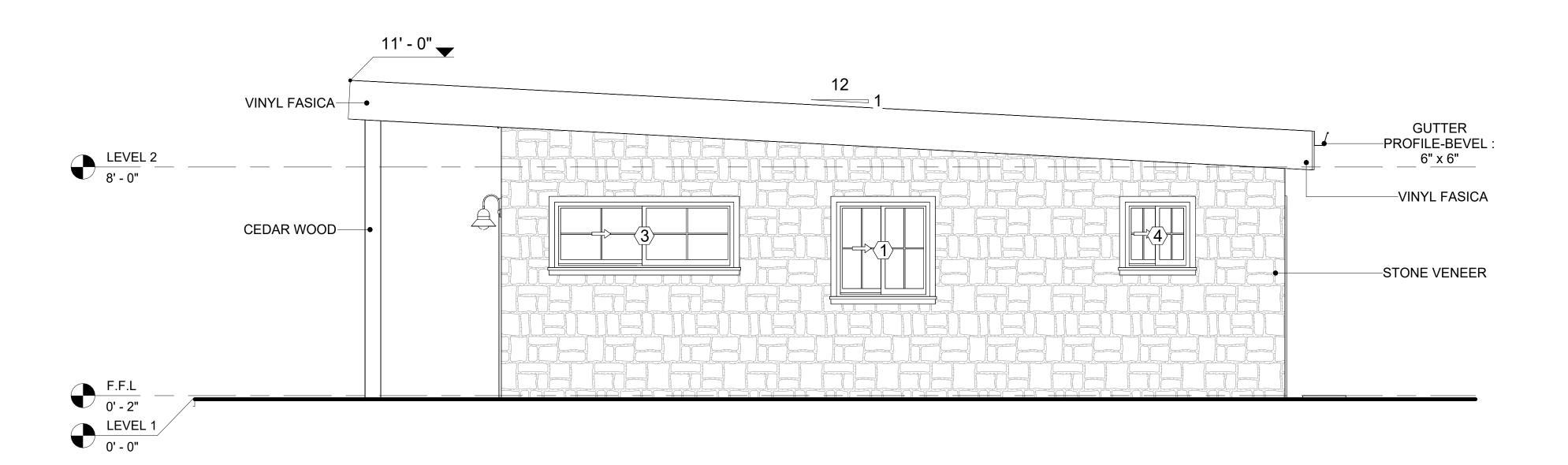
CEDAR WOOD AS A FURRING STRIPS PROVIDE THERMAL INSULATION, MOISTURE MANAGEMENT, AND AN AESTHETICALLY PLEASING, VERSATILE FRAMING SOLUTION WHEN INTEGRATED WITH CORONADO STONE AND CORRUGATED IRON SHEET CLADDING.

THE VERTICAL CEDAR WOOD FURRING STRIPS ARE ATTACHED TO HOME WRAP USING CORROSION-RESISTANT FASTENERS (HOT DIP GALVANIZED SCREWS), ENSURING PROPER PENETRATION INTO THE WALL FRAMING.



FRONT ELEVATION

3/8" = 1'-0"





Interior

2' - 6"

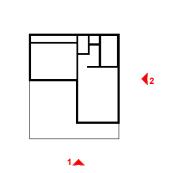
6' - 8"

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

RIGHT SIDE ELEVATION



KEY PLAN



NO.	DESCRIPTION	DATE	

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/28/2025 11:26:58 AM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

A201

SCALE: As indicated

HOME DEPOT Exterior Single Panel Swinging

ABOUT WALL FINISHING

STONE VENEER

STONE VENEER REFERS TO THIN LAYERS OF NATURAL OR MANUFACTURED STONE APPLIED TO A STRUCTURAL WALL, KNOWN FOR THEIR REALISTIC APPEARANCE AND RELATIVE LIGHTNESS.

THESE VENEERS PROVIDE THE AESTHETIC OF STONE WITHOUT THE COST AND WEIGHT OF FULL STONE CONSTRUCTION, CONTRIBUTING TO A BEAUTIFUL AND COST EFFECTIVE EXTERIOR FINISH.

IN THIS SPECIFIC PROJECT, STONE VENEER IS USED A FINISH MATERIAL ON EXTERIOR WALL.

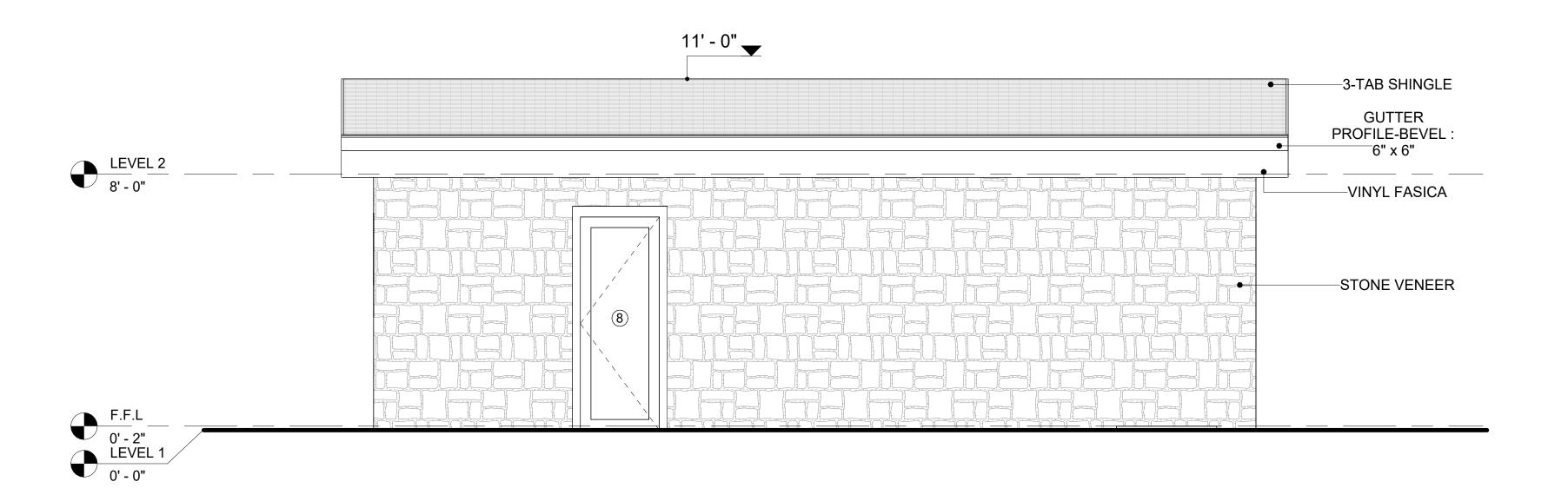
CEDAR WOOD

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

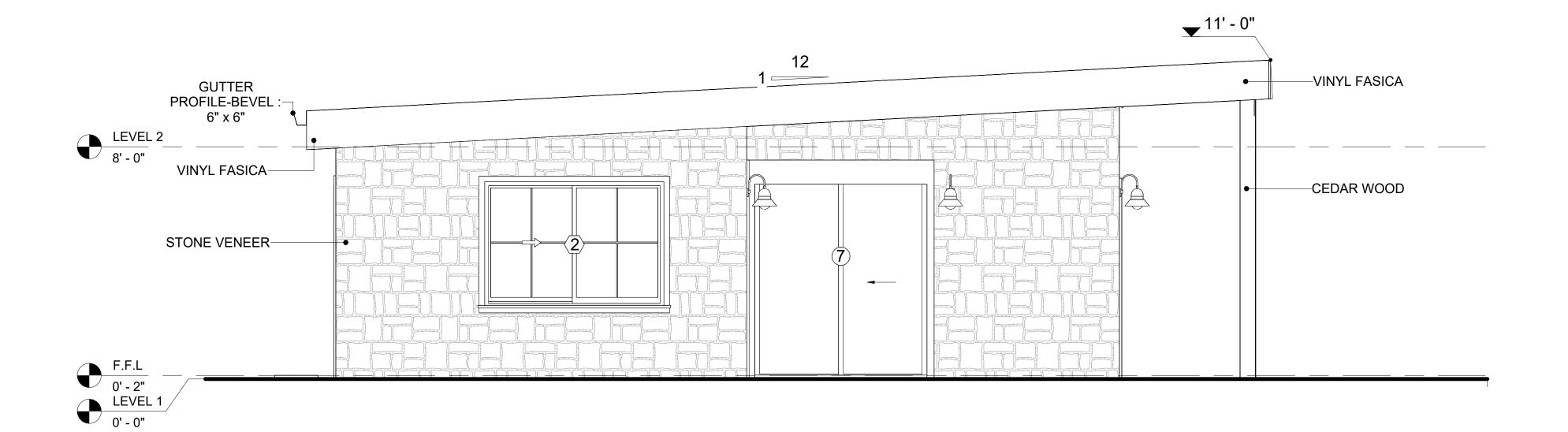
IN THIS SPECIFIC PROJECT, CEDAR WOOD IS USED AS A FURRING STRIP AND A FINISH MATERIAL ON BEAMS AND COLUMNS.

CEDAR WOOD AS A FURRING STRIPS PROVIDE THERMAL INSULATION, MOISTURE MANAGEMENT, AND AN AESTHETICALLY PLEASING, VERSATILE FRAMING SOLUTION WHEN INTEGRATED WITH CORONADO STONE AND CORRUGATED IRON SHEET CLADDING.

THE VERTICAL CEDAR WOOD FURRING STRIPS ARE ATTACHED TO HOME WRAP USING CORROSION-RESISTANT FASTENERS (HOT DIP GALVANIZED SCREWS), ENSURING PROPER PENETRATION INTO THE WALL FRAMING.



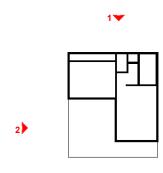
1 REAR ELEVATION
3/8" = 1'-0"



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



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:

PROJECT NUMBER:

0061_12

DATE:

2/28/2025 11:27:00 AM

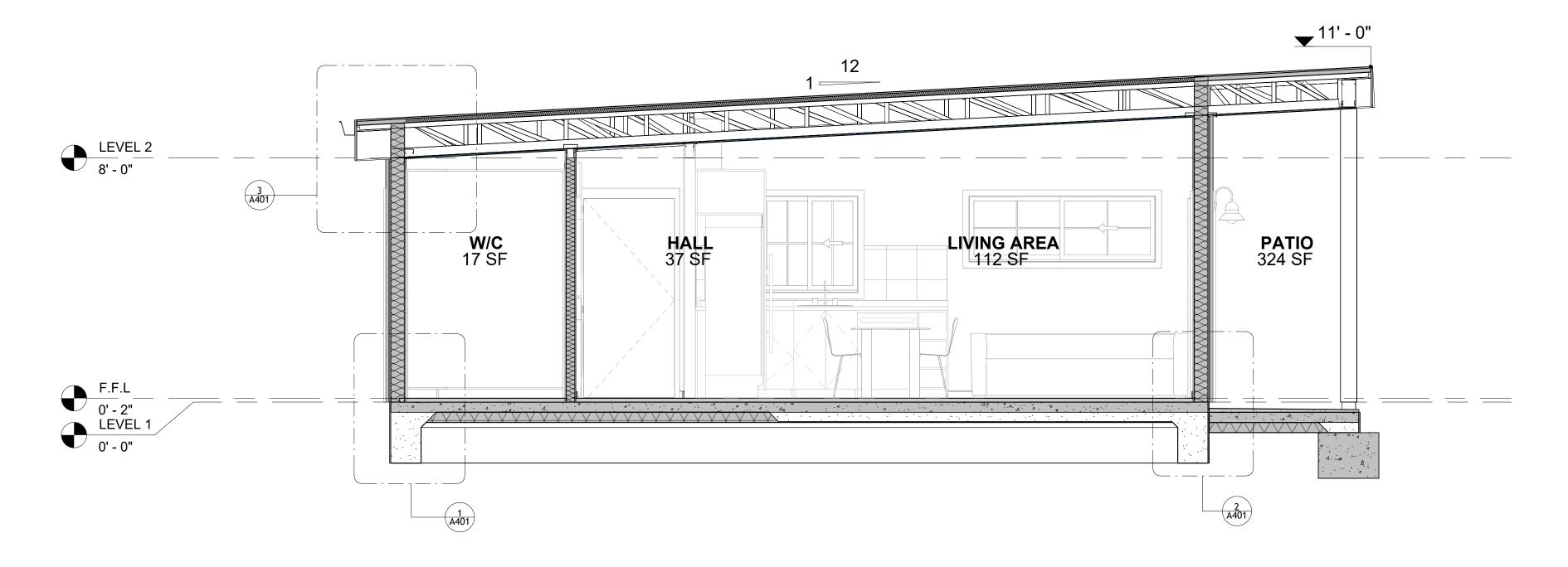
DESIGNED BY:

DRAWN BY:

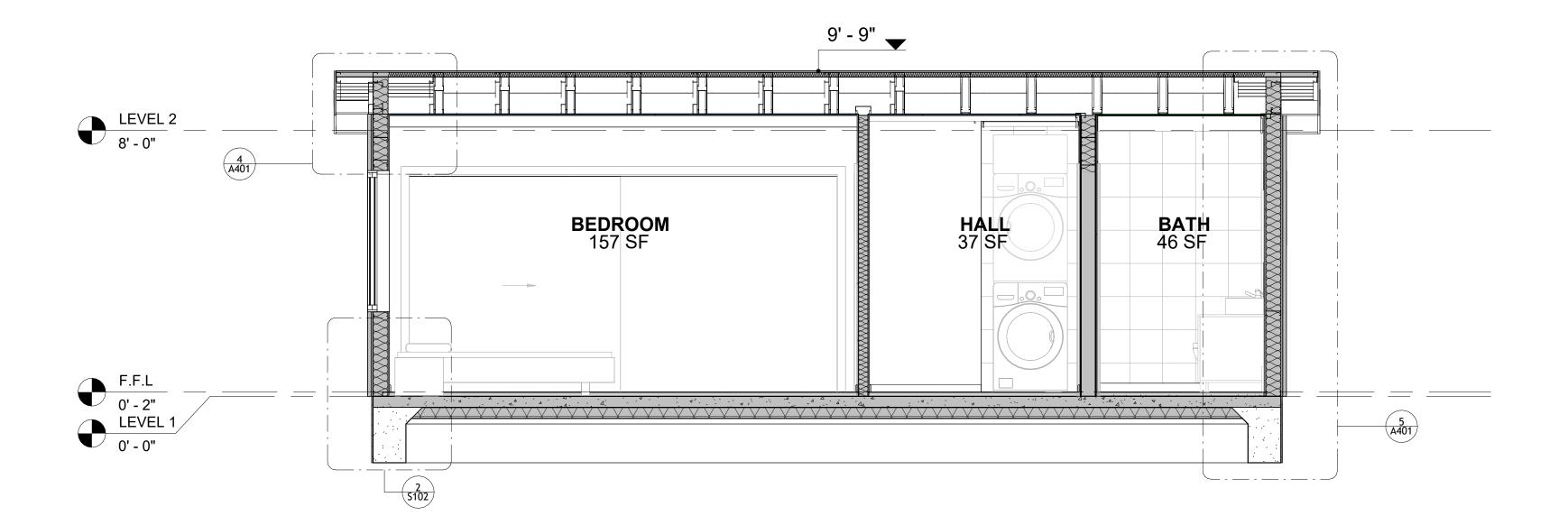
CHECKED BY:

Checker

A202



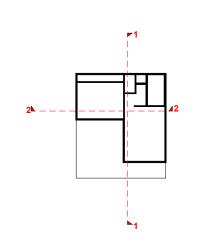




2 SECTION-2 3/8" = 1'-0"



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

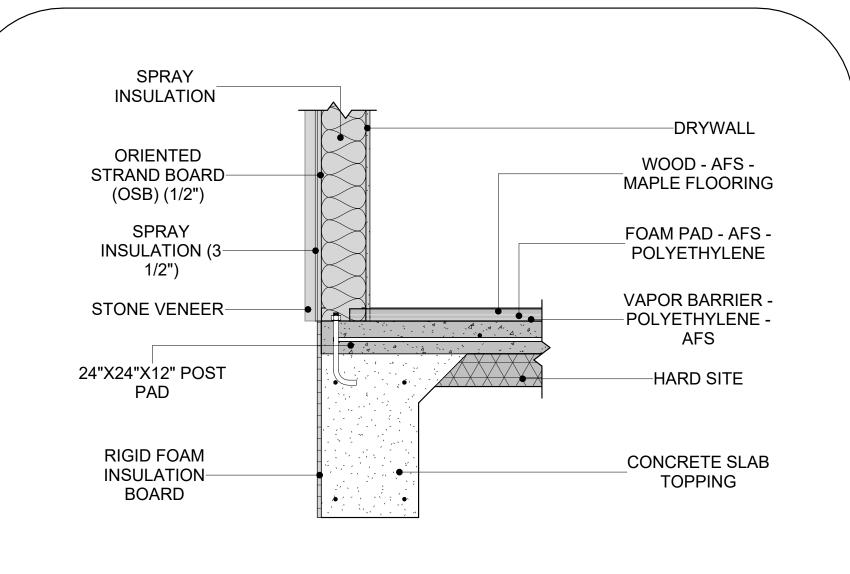
76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

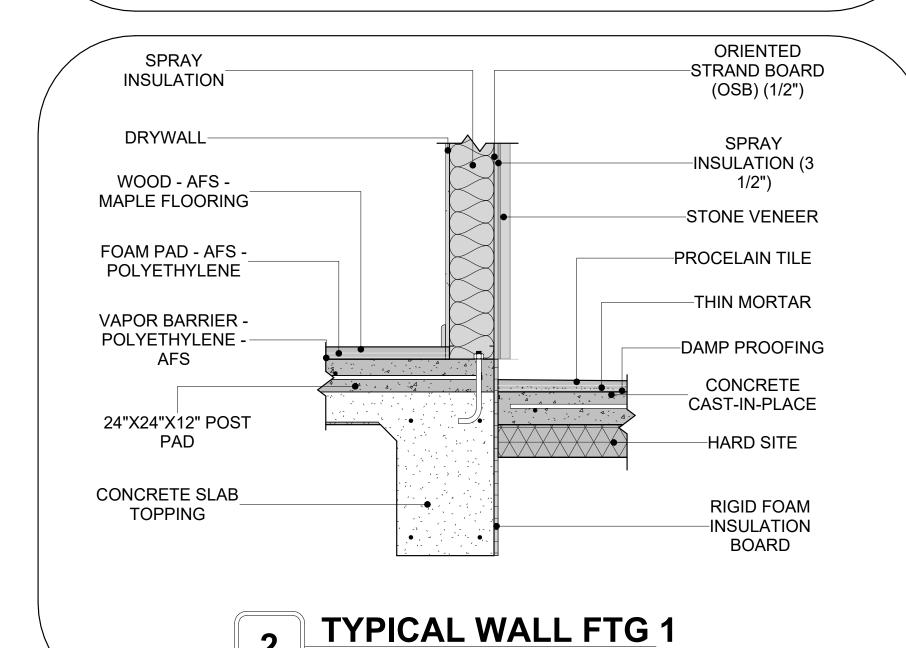
ARCHITECTURAL SECTIONS

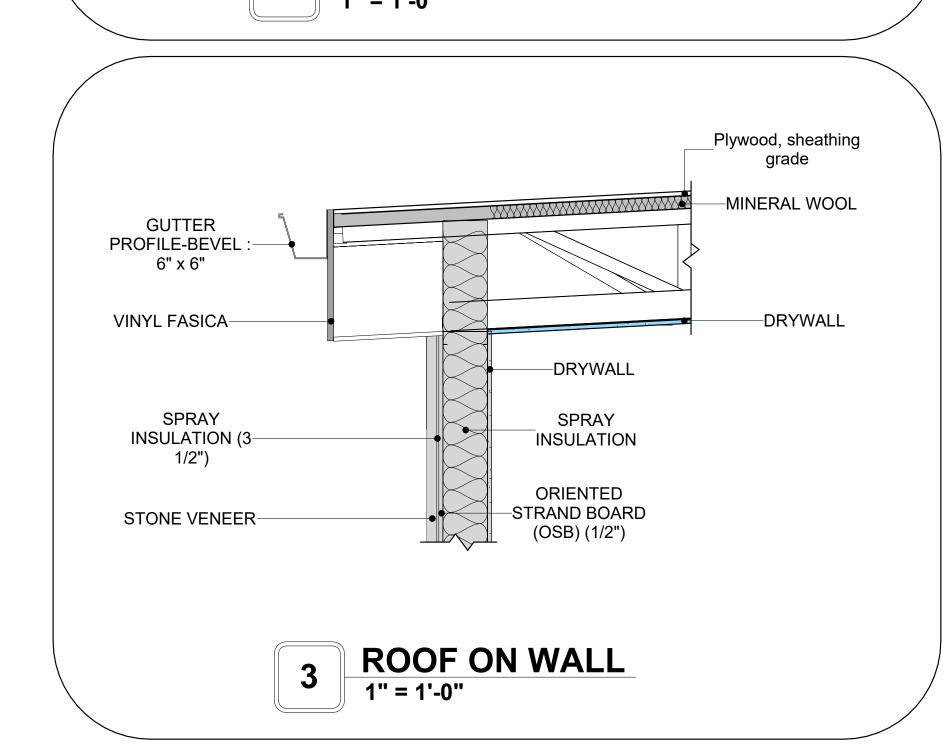
Client Name
0061_12
2/28/2025 11:27:01 AM
Designer
Author
Checker

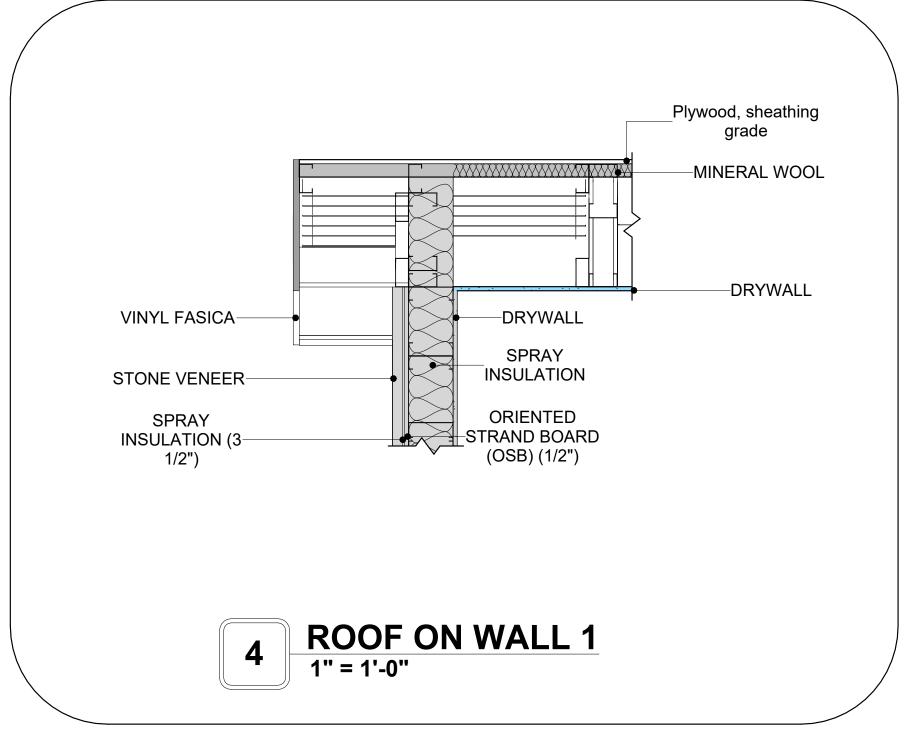
A301

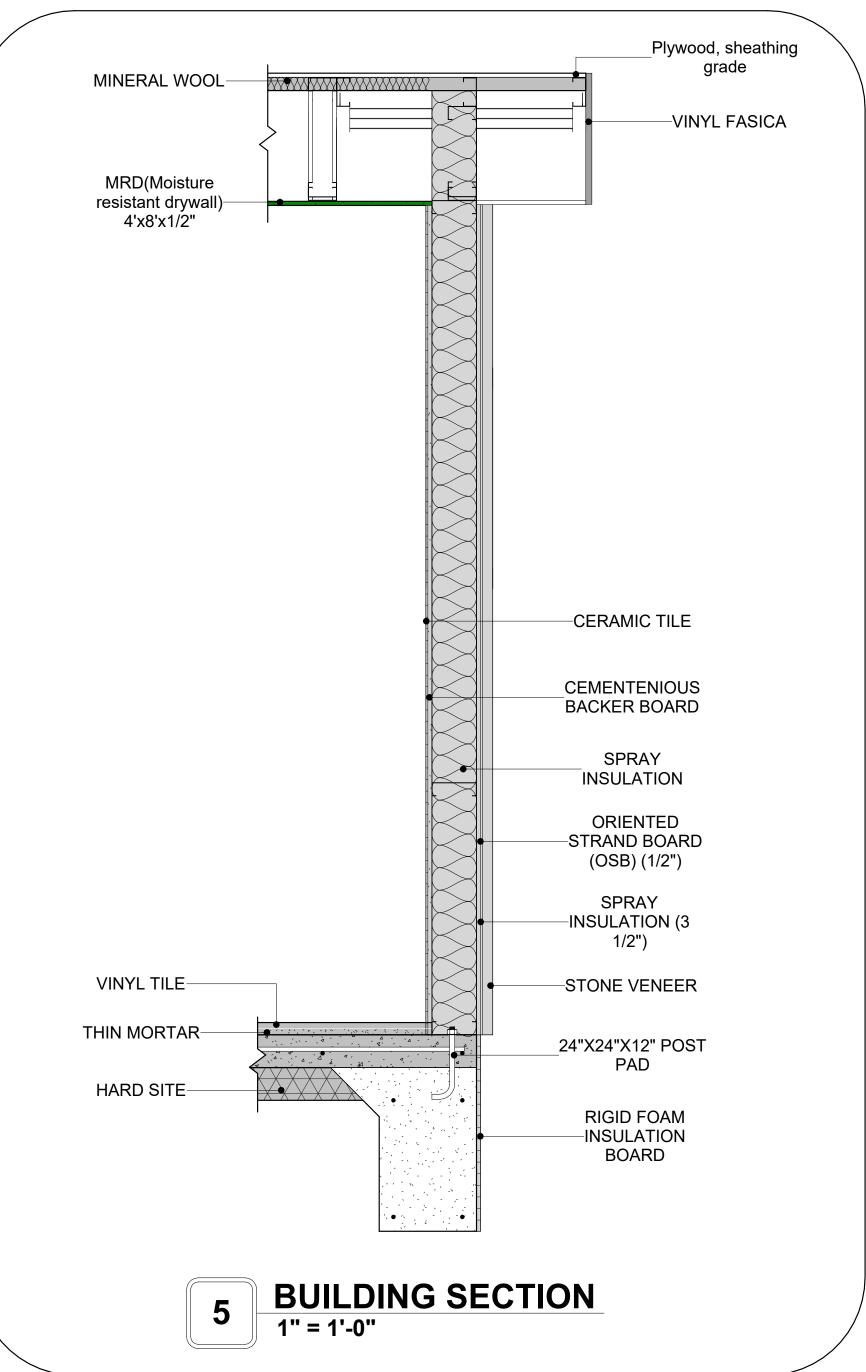


1 TYPICAL WALL FTG











KEY PLAN

NO.	DESCRIPTION	DATE	

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL DETAILS

NT NAME:	Client Name
JECT NUMBER:	0061_12
Ε:	2/28/2025 11:27:02 AM
IGNED BY:	Designer
WN BY:	Author
CKED BY:	Checker

A401

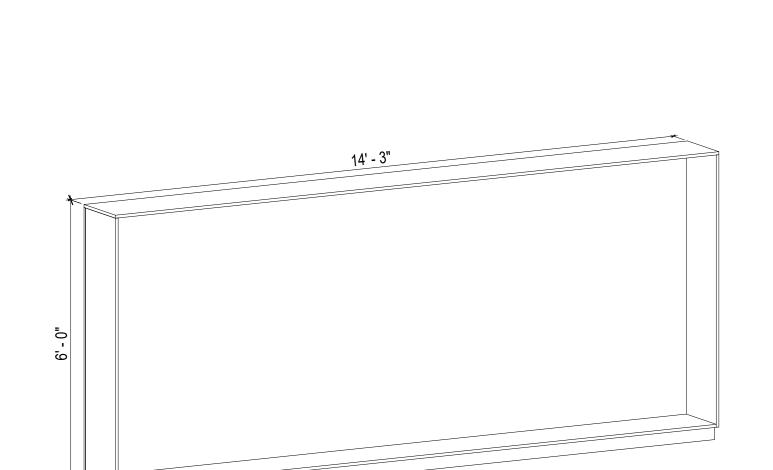
SCALE: 1" = 1'-0"

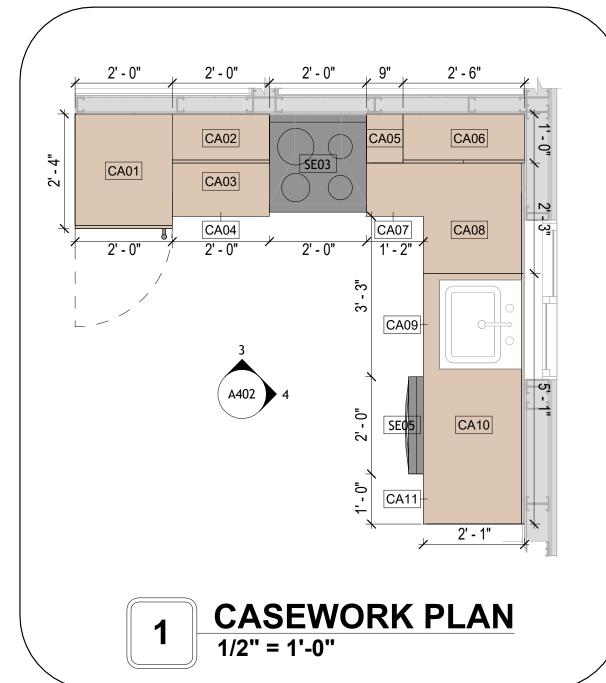
CASEWORK GENERAL NOTES

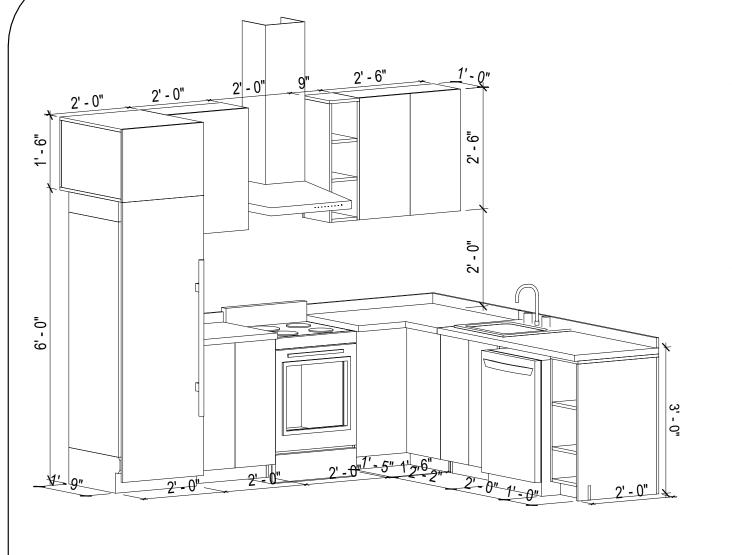
- ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH. DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE COUNTERTOP.
- PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND OTHERWISE NOTED.
- MANUFACTURER AND CATALOG NUMBERS ARE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

	CASEWORK SCHEDULE						
TYPE MAR K	TYPE	COUN	HEIGHT	WIDTH	DEPTH	AREA	
01	refrigerator top	1	1' - 6"	2' - 0"	2' - 4"	3 SF	
02	Wall_Cabinet_Single_Door	1	2' - 6"	2' - 0"	1' - 0"	5 SF	
03	HD_Linear_Counter_Top 2	1	0' - 4"	2' - 0"	2' - 1"	1 SF	
04	Base Cabinet Double Door 1	1	2' - 11"	2' - 0"	2' - 0"	6 SF	
05	HD_Wall_Filler_4' high	1	2' - 6"	0' - 9"	1' - 0"	2 SF	
06	Wall Cabinet Double Door 2	1	2' - 6"	2' - 6"	1' - 0"	6 SF	
07	Base_Cabinet_L-Shaped	1	2' - 11"	3' - 3"	3' - 3"	9 SF	
80	HD_L-Shape_Counter_Top 1	1	0' - 4"	9' - 9"	4' - 2"	3 SF	
09	Base Cabinet Double Door 2	1	2' - 11"	2' - 1"	2' - 0"	6 SF	
10	HD_Linear_Counter_Top 2	1	0' - 4"	5' - 1"	2' - 1"	2 SF	
11	Base_Filler_18 2	1	2' - 11"	1' - 0"	2' - 0"	3 SF	
12	RECESSED_MED_CABINET	1	2' - 0"	1' - 6"	0' - 3"	3 SF	
13	VANITY_CABINET_2	1	2' - 4"	3' - 10"	2' - 0"	9 SF	
14	LAUNDRY OPEN CABINET 2	1	1' - 2"	2' - 3"	3' - 0"	3 SF	
15	Closet_L_Shape 2	1	7' - 6"	5' - 3"	3' - 0"	39 SF	
16	Closet 2	1	6' - 0"	14' - 3"	1' - 4"	85 SF	
Grand to	otal	16					

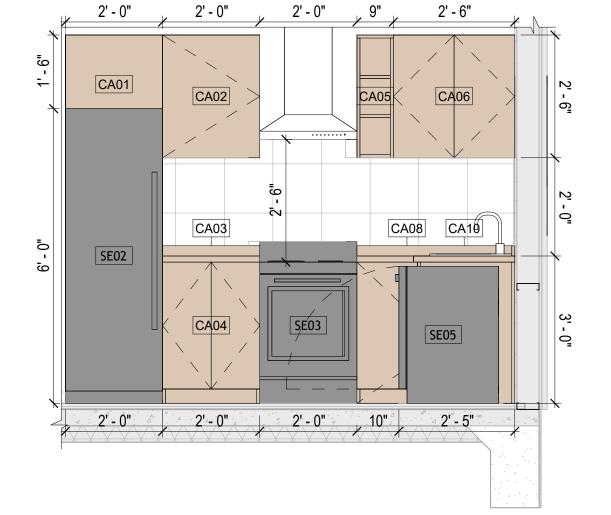
SPECIALTY EQUIPMENT SCHEDULE				
TYPE MARK	TYPE	COUNT		
02	REFRIGERATOR	1		
03	RANGE	1		
04	DRYER-FRONT-LOAD	1		
05	Dishwasher	1		
Grand total: 4				



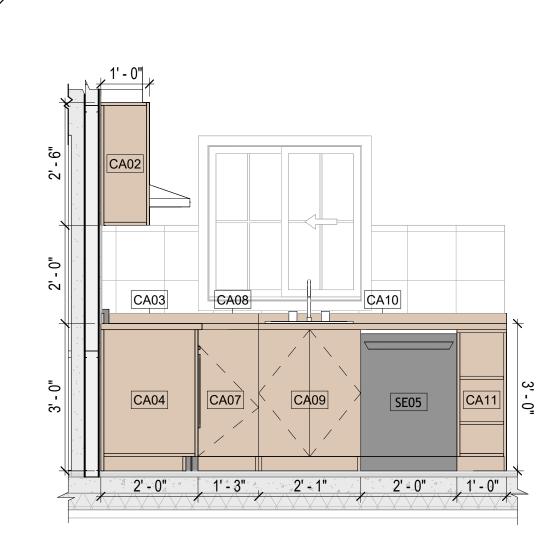




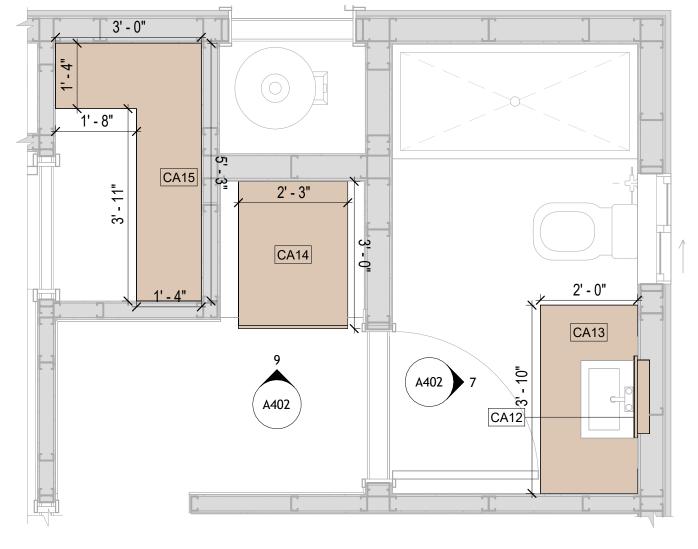
KITCHEN 3D



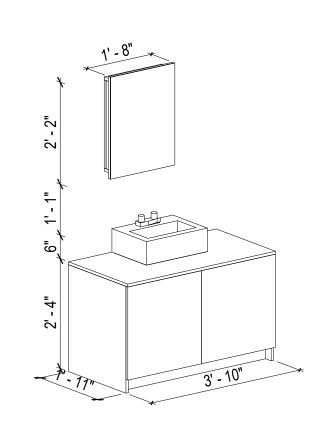
ELEVATION 1 - A 1/2" = 1'-0"



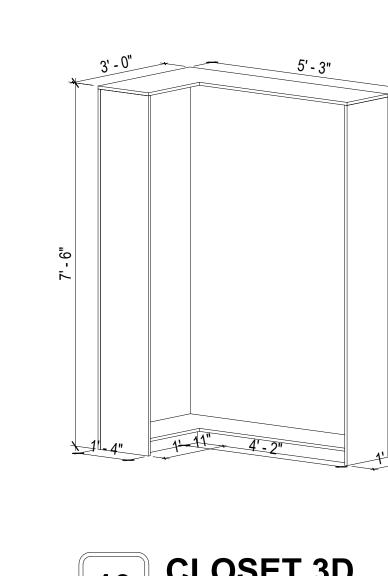




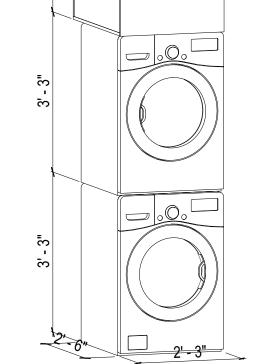
CASEWORK PLAN 1/2" = 1'-0"



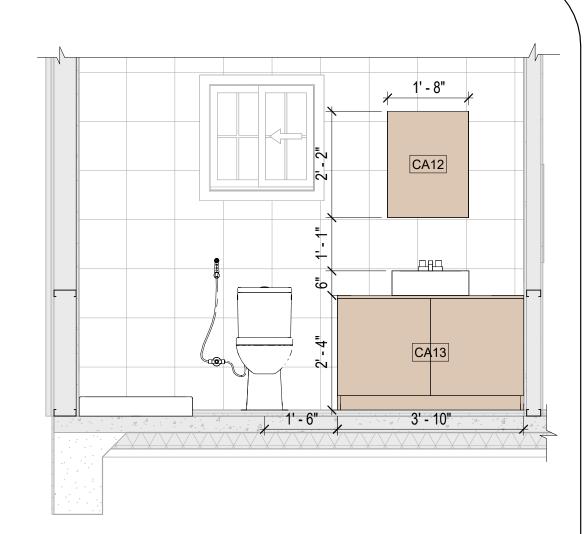
VANITY 3D



__2' - 3"



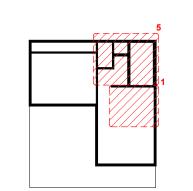
LAUNDRY 3D



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

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

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76 HUNTER 555 1Bd/1Ba **STONE VENEER 550**

DRAWING NAME

ARCHITECTURAL CASEWORK

Client Name CLIENT NAME: PROJECT NUMBER: 0061_12 DATE: 2/28/2025 11:27:05 AM Designer DESIGNED BY: DRAWN BY: **Author** CHECKED BY: Checker

A402



GENERAL NOTES

1. THIS DRAWING DEPICTS THE HVAC (HEATING, VENTILATION, AND AIR CONDITIONING) SYSTEM FOR THE HUNTER 1BD-1BA_NG. IT PROVIDES A VISUAL REPRESENTATION OF THE SYSTEM LAYOUT AND COMPONENTS.

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

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

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

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

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

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

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

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

10. COORDINATION WITH OTHER TREADS HAS BEEN DONE ON A DESIGN LEVEL. THIS DRAWING SHALL BE READ TOGETHER WITH THE AR, EL AND SN DESIGN DRAWINGS TO ENSURE PROPER INSTALLATION AND INTEGRATION OF THE HVAC SYSTEMS.

11. THE HVAC CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES, AND FOR SCHEDULING AND COORDINATING WITH THE LOCAL BUILDING DEPARTMENT AND UTILITY PROVIDERS TO ENSURE A TIMELY AND COMPLIANT INSTALLATION.

12. ALL DUCTWORK PENETRATIONS THROUGH WALLS, FLOORS, OR CEILINGS SHALL BE PROPERLY SEALED AND FIRE-STOPPED USING APPROVED METHODS AND MATERIALS TO MAINTAIN THE INTEGRITY OF THE BUILDING'S FIRE-RESISTANCE RATINGS.

13. HVAC EQUIPMENT SHALL BE INSTALLED LEVEL AND PLUMB, AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. PROVIDE ADEQUATE CLEARANCES AROUND EQUIPMENT FOR PROPER AIRFLOW, SERVICE ACCESS, AND

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.

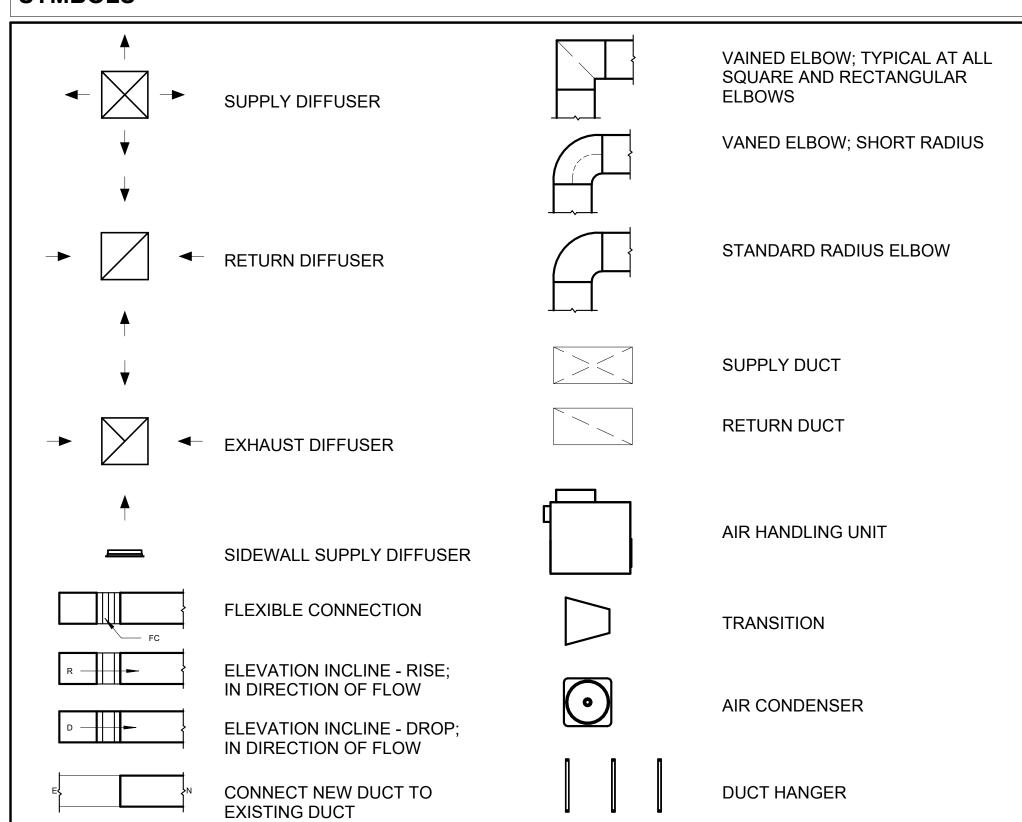
15. THE HVAC SYSTEM SHALL BE BALANCED AND ADJUSTED TO ENSURE PROPER AIRFLOW, TEMPERATURE DISTRIBUTION, AND SYSTEM

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.

PERFORMANCE THROUGHOUT THE RESIDENCE. PROVIDE A WRITTEN REPORT DOCUMENTING THE FINAL SYSTEM BALANCE.

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

SYMBOLS





AIR CONDITIONING PIPE

REFRIGERANT LINE SCHEDULE					
CATAGORY	DESCRIPTION	DIAMETER	LENGTH		
PIPE TYPES	COPPER	1/4"	36.26		
PIPE TYPES	COPPER	3/8"	5.42		
PIPE TYPES	COPPER	1/2"	18.46		
PIPE TYPES COPPER 3/4" 53.07					

CATACODY DESCRIPTION Sine Count						
CATAGORY	DESCRIPTION	Size	Count			
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	1/2"ø-1/2"ø	3			
ELBOW - GENERIC	ELBOW - GENERIC: STANDARD/HVAC	1/4"ø-1/4"ø	8			
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	6			
TEE - GENERIC	TEE - GENERIC: STANDARD	1/4"ø-1/4"ø-1/ 4"ø	1			
TEE - GENERIC	TEE - GENERIC: STANDARD	3/4"ø-3/4"ø-3/ 4"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	2			

N	MECHANICAL EQUIPMENT SCHED	ULE
CATAGORY	DESCRIPTION	COUNT
AID HANDI ING LINIT	ALD LIAND IN CLINIT WALL MOUNTED	
AIR HANDLING UNIT	AIR HANDLING UNIT: WALL MOUNTED	2
CONDENSER	CONDENSER: OUT DOOR	1
EXHAUST FAN	EXHAUST FAN: 75 CFM	1
	HOOD-WALL: VENT	1

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

DUCT ACCESSORY SCHEDULE				
CATAGORY DESCRIPTION COU				
ROOF VENT	3" DIAMETER	3		

FLEX DUCT SCHEDULE					
DESCRIPTION	DESCRIPTION		LENGTH	DIAMETER	COUNT
FLEX DUCT ROUND	FLEX-ROUND	8.65		4 "	3
GRAND TOTAL: 3	I LEX-ROOND	8.65		-	3



KEY PLAN

	NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

74-Hunter-555-1Bd-1Ba Siding-550

DRAWING NAME

HVAC PLAN

CLIENT NAME:	Owner
PROJECT NUMBER:	15_0001
DATE:	2/27/2025 4:36:56 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

M101

SCALE: As indicated

	All	R HANDLI	3' - 2 1/2"	AIR HAN	NDLING	UNIT	3-6-8 EXHAUS	TFAN	
			4'-01/2"			4' ₈ -0"	2' - 0" HOOD-WA	3' - 3" ALL	

CONDENSER

HVAC PLAN

3/8" = 1'-0"

ELECTRICAL NOTES

- 1. THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE **76-Hunter-555-1Bd-1Ba Stone Veneer-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.
- VERIFY ALL CIRCUITS LABELED ON PRINT ARE CORRECT BEFORE WORKING ON THEM.
 NOTE ON SITE PLAN ALL CHANGES OR MISSING DETAIL TO BE INCORPORATED INTO THE MASTER PLAN.
- 11. DRAWINGS ARE DIAGRAMMATIC ONLY FOR THE PURPOSE OF SHOWING FIXTURE AND OUTLET LOCATIONS.
- 12. ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME
- PLATE RATINGS OF SELECTED EQUIPMENT.

 13. VERIEV LOCATION OF SERVICE ENTRANCE WITH DOWER COMPANY, PROVIDE LIFER GROUND IN
- 13. VERIFY LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY. PROVIDE UFER GROUND IN BUILDING FOUNDATION AT SERVICE ENTRANCE LOCATION.
- 14. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
- 15. PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS ETC.)
- 16. PROVIDE DEDICATED CIRCUITS TO EACH BATH, DEN, FAMILY ROOM, BEDROOM, LOFT, KITCHEN
- REFRIGERATOR, KITCHEN FREEZER DISHWASHER, AND ANY AREA/ITEM SPECIFIED BY OWNER.

 17. INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY ENCLOSED LAMPS, PENDANT FIXTURES, AND LAMP HOLDERS ARE NOT PERMITTED IN CLOSETS.
- 18. ALL WORKMANSHIP AND MATERIALS TO CONFORM WITH THE 2015 IRC.
- 19. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
- 20. PROVIDE A BONDING CONDUCTOR CONSISTING OF A MINIMUM OF ONE *4 BARE COPPER WIRE CONNECTING THE BUILDING'S METAL WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING.

MAIN PANEL CALCS	MAII	N PA	NEL	CAL	CS
------------------	------	------	-----	-----	----

ELECTRICAL CALCS	
LIGHT AND OUTLETS 555 @ 3W	1,665 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	24,965 W
FRIST 10,000 @ 100% REMAINDER @ 40% MINI. SPLIT UNITS	10,000W 5,986 W 10,000W
TOTAL	25,986 W

25,986 W DIVIDED BY 240V = 108 AMPS TOTAL

(USE 200 AMP SERVICE)

ELECTRICAL ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)	CTR	CENTER	HT	HEIGHT
Α	AMPERÈ	CU	COPPER	HTG	HEATING
AC	ABOVE COUNTER OR AIR CONDITIONER	DCP	DOMESTIC WATER CIRCULATING PUMP	HTR	HEATER
ACLG	ABOVE CEILING	DEPT	DEPARTMENT	HV	HIGH VOLTAGE
ADO	AUTOMATIC DOOR OPENER	DET	DETAIL	HVAC	HEATING, VENTILATING AND AIR
AF	AMP FRAME	DIA	DIAMETER	CONDITIONING	CONDITIONING
AFF	ABOVE FINISHED FLOOR	DISC	DISCONNECT	HWP	HYDRONIC WATER PUMP
AFG	ABOVE FINISHED FRADE	DIST	DISTRIBUTION	IC	INTERRUPTING CAPACITY
AFI	ARC FAULT CIRCUIT INTERRUPTER	DN	DOWN	IG	ISOLATED GROUND
AHU	AIR HANDLING UNIT	DPR	DAMPER	IMC	INTERMEDIATE METAL CONDUIT
	ALUMINUM		SAFETY DISCONNECT SWITCH		INCANDESCENT
AL ALT	ALTERNATE	DS DT	DOUBLE THROW	INCAND	INFRARED
AMP				IR I/W	
	AMPLIER	DWG	DRAWING		INTERLOCK WITH
AMPL	AMPLIFIER	DDC	DIRECT DIGITAL CONTROL	J-BOX	JUNCTION BOX
ANNUN	ANNUNCIATOR APPROX APPROXIMATELY	EC	ELECTRICAL CONTRACTOR	KV	KILOVOLT
AQ-STAT	AQUASTAT	ELEC	ELECTRIC, ELECTRICAL	KVA	KILOVOLT-AMPERE
ARCH	ARCHITECT, ARCHITECTURAL	ELEV	ELEVATOR	KVAR	KILOVOLT-AMPERE REACTIVE
AS	AMP SWITCH	EM	EMERGENCY	KW	KILOWATT
AT	AMP TRIP	EMS	ENERGY MANAGEMENT SYSTEM	KWH	KILOWATT HOUR
ATS	AUTOMATIC TRANSFER SWITCH	EMT	ELECTRICAL METALLIC TUBING	LOC	LOCATE OR LOCATION
AUTO	AUTOMATIC	EP	ELECTRIC PNEUMATIC	LT	LIGHT
AUX	AUXILIARY	EQUIP	EQUIPMENT	LTG	LIGHTING
AV	AUDIO VISUAL	EWC	ELECTRIC WATER COOLER	LTNG	LIGHTNING
AWG	AMERICAN WIRE GAUGE	EXIST	EXISTING	LV	LOW VOLTAGE
BATT	BATTERY	EXH	EXHAUST	MAX	MAXIMUM
BD	BOARD	EXP	EXPLOSION PROOF	MAG.S	MAGNETIC STARTER
BLDG	BUILDING	FA	FIRE ALARM	M/C	MOMENTARY CONTACT
BMS	BUILDING MANAGEMENT SYSTEM	FABP	FIRE ALARM BOOSTER POWER	MC	MECHANICAL CONTRACTOR
С	CONDUIT	SUPPLY PANEL	SUPPLY PANEL	MCB	MAIN CIRCUIT BREAKER
CAB	CABINET	FACP	FIRE ALARM CONTROL PANEL	MCC	MOTOR CONTROL CENTER
CAT	CATALOG	FCU	FAN COIL UNIT	MDC	MAIN DISTRIBUTION CENTER
CATV	CABLE TELEVISION	FIXT	FIXTURE	MDP	MAIN DISTRIBUTION PANEL
СВ	CIRCUIT BREAKER	FLR	FLOOR	MFR	MANUFACTURERMAIN FUSED
CCTV	CLOSED CIRCUIT TELEVISION	FLUOR	FLUORESCENT		DISCONNECT SWITCH
CKT	CIRCUIT	FU	FUSE	MH	MANHOLE
CLG	CEILING	FUDS	FUSED SAFETY DISCONNECT SWITCH	MIC	MICROPHONE
COMB	COMBINATION	GA	GAUGE	MIN	MINIMUM
CMPR	COMPRESSOR	GAL	GALLON	MISC	MISCELLANEOUS
CONN	CONNECTION	GALV	GALVANIZED	MLO	MAIN LUGS ONLY
CONST	CONSTRUCTION	GC	GENERAL CONTRACTOR	MMS	MANUAL MOTOR STARTER
CONT	CONTINUATION OR CONTINUOUS	GEN	GENERATOR	MOA	MULTIOUTLET ASSEMBLY
CONTR	CONTRACTOR	GFI	GROUND FAULT CIRCUIT INTERRUPTER	MSP	MOTOR STARTER PANELBOARD
CONV	CONVECTOR	GFP	GROUND FAULT PROTECTOR	MSBD	MAIN SWITCHBOARD
CP	CIRCULATING PUMP	GND	GROUND	MT	MOUNT
CRT	CATHODE-RAY TUBE	GRS	GALVANIZED RIGID STEEL (CONDUIT)	MT.C	EMPTY CONDUIT
CT	CURRENT TRANSFORMER	GYP BD	GYPSUM BOARD	UL	UNDERWRITERS LABORATORIES
	SOLUTION TO STATE OF THE STATE	011 00			S. T. C. T. C.

Branch Panel:

Location: LIVING AREA 2
Supply From:
Mounting: Recessed

Enclosure: Type 1

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

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

Notes

Circuit Numb er	Circuit Description	Number of Elements	Rating	Length	Wire Size	A		E	3	Wire Size	Length	Rating	Number of Elements		Circui Numb er
1	BED 1 LIGHT	11	15 A	37' - 1 7/32"	1-#14, 1-#14, 1-#14	628 VA	500 VA			1-#14, 1-#14, 1-#14	30' - 11 25/32"	15 A	8	OUTDOOR LIGHT	2
3	OUTDOOR GFCI	3	20 A	34' - 5 7/32"	1-#12, 1-#12, 1-#12			540 VA	720 VA	1-#12, 1-#12, 1-#12	45' - 11 21/32"	20 A	4	BED 1 RECEPTACLE	4
5	BATH GFCI	6	20 A	38' - 6 1/8"	1-#12, 1-#12, 1-#12	576 VA	1200 VA			1-#12, 1-#12, 1-#12	38' - 10 1/8"	20 A	1	WASHING MASHEIN	6
7	DRYER	1	30 A	35' - 10 23/32"	2-#10, 1-#10, 1-#10			2500 VA	2250 VA	2-#10, 1-#10, 1-#10	36' - 6 11/32"	30 A	1	WATER HEATER	8
9						2500 VA	2250 VA								10
11	RANGE	1	50 A	33' - 0 21/32"	2-#8, 1-#8, 1-#10			2500 VA	180 VA	1-#12, 1-#12, 1-#12	29' - 7 5/32"	20 A	1	OVEN HOOD	12
13						2500 VA	540 VA			1-#12, 1-#12, 1-#12	35' - 2 7/32"	20 A	3	KITCHEN GFCI	14
15	RIFRIGRATOR	1	20 A	29' - 1 23/32"	2-#12, 1-#12, 1-#12			900 VA	1200 VA	1-#12, 1-#12, 1-#12	32' - 11 23/32"	20 A	1	DISHWASHER	16
17						900 VA	516 VA			1-#12, 1-#12, 1-#12	29' - 0 3/8"	20 A	11	KITCHEN LIGHT	18
19	HALL LIGHT	3	15 A	26' - 3 3/8"	1-#14, 1-#14, 1-#14			120 VA	720 VA	1-#12, 1-#12, 1-#12	28' - 0 25/32"	20 A	4	LIV. RECEPTACLE	20
21	CONDENSER	1	60 A	46' - 0 11/32"	2-#6, 1-#6, 1-#10	2500 VA	209 VA			1-#12, 1-#12, 1-#12	20' - 7 21/32"	20 A	7	Other	22
23								2500 VA							24
25															26
						14792	2 VA	1413	BO VA						
						123			8 A				1	1	

_ege	end:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals		
LIGHTING - DWELLING UNIT	700 VA	100.00%	700 VA			
OTHER	1304 VA	100.00%	1304 VA	Total Conn. Load:	28920 VA	
RECEPTACLE	5460 VA	100.00%	5460 VA	Total Est. Demand:	27920 VA	
LIGHTING	200 VA	100.00%	200 VA	Total Conn.:	121 A	
CONDENSER	5000 VA	100.00%	5000 VA	Total Est. Demand:	116 A	
WATER HEATER	4500 VA	100.00%	4500 VA			
RANGE	5000 VA	80.00%	4000 VA			
DRYER	5000 VA	100.00%	5000 VA			
REFRIGERATOR	1800 VA	100.00%	1800 VA			



KEY PLAN

NO. DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

SCHEDULE

CLIENT NAME:

PROJECT NUMBER:

0334_12

DATE:

2/27/2025 3:53:49 PM

DESIGNED BY:

DRAWN BY:

CHECKED BY:

Checker

E101

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

© [2024] [FrameUpNow] . All rights reserved

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

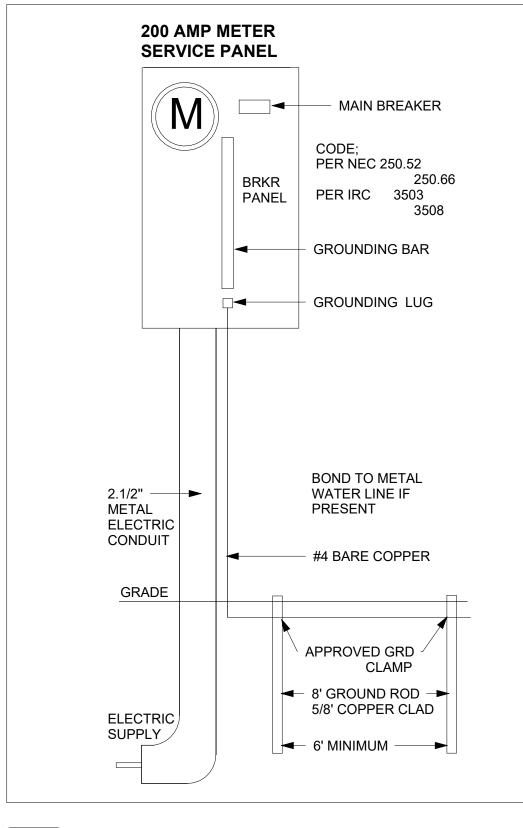
NONMETALLIC ENCLOSURES ARE USED WITH METAL RACEWAYS OR METAL-ARMORED CABLES, PROVISIONS SHALL BE MADE FOR CONNECTING THE EQUIPMENT GROUNDING

CONDUCTOR.

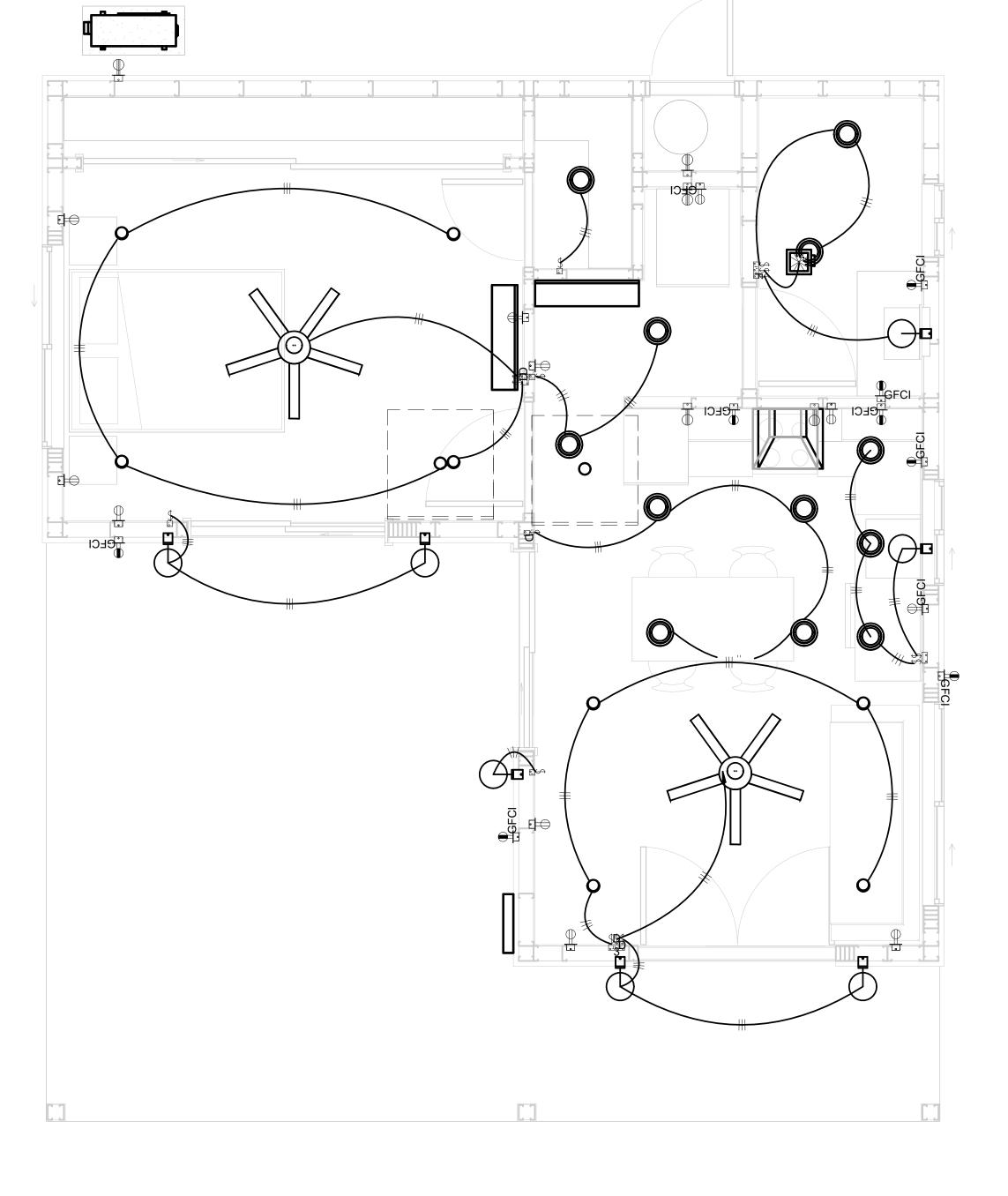
NONMETALLIC BOXES FOR SWITCHES SHALL BE INSTALLED WITH A WIRING METHOD THAT

PROVIDES OR INCLUDES AN EQUIPMENT GROUNDING CONDUCTOR. (404.12)

ELECTRI	CAL LEGEND
	Electrical Lights With Fan
0	Waterproof Recessed Can Light
	Pendant Light
0	Recessed Can Light
- \$	Wall Lamp
	Standalone linear
⊬ ∎	Single Switch
Æ	Three way Switch
₽ L	Fan Switch
	Duplex Receptacle
	Triplex Receptacle
⊕ BeFC	GFCI Receptacle
	Exhaust Fan
•	Smoke and heat detector







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



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

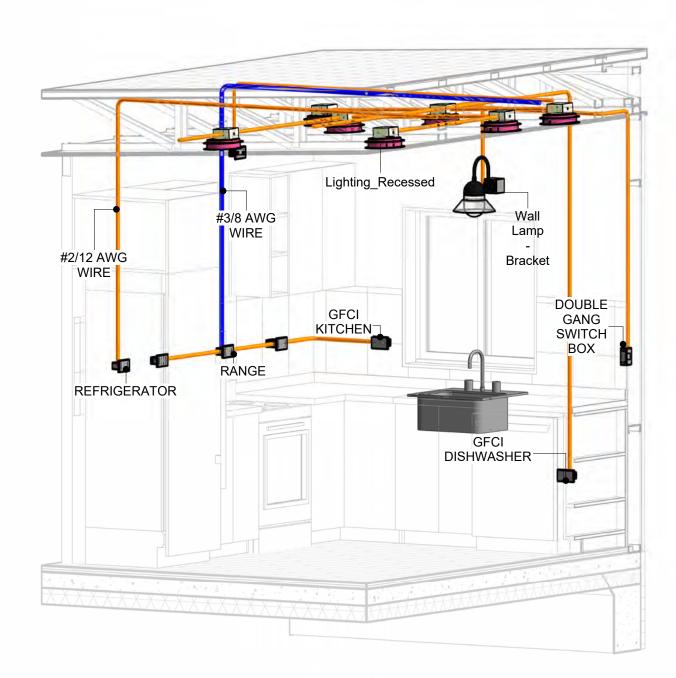
LIGHTING

Owner
0334_12
2/27/2025 3:53:51 PM
Designer
Author
Checker

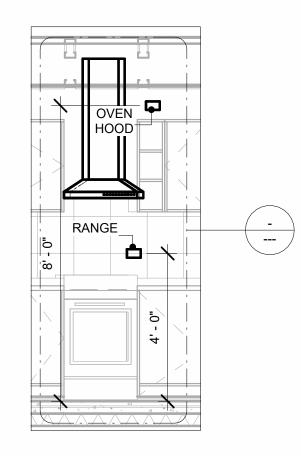
E102

NOTES: CONDUIT, CABLE AND WIRING

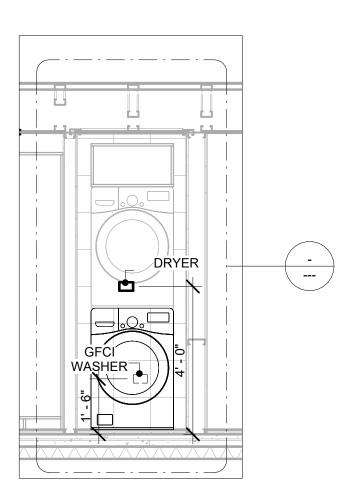
- Use Metalic Conduits (IMC) for cables running under concrete slabs.
 Use IMC for circuits with high voltage appliances (240 volts and above)
 For circuits with 120 volts consider using EMT or PVC conduits if needed.
 For Low voltage applications up to 50 volts consider using non metalic conduits.
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



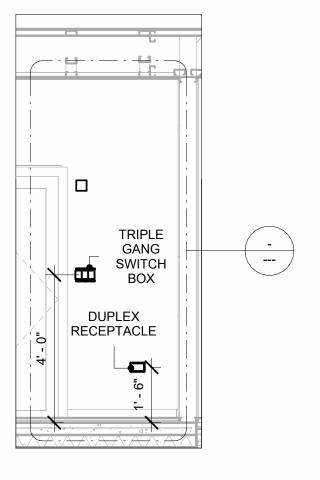




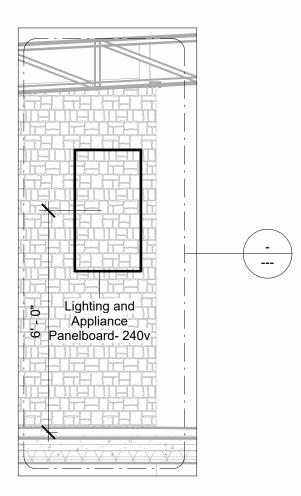
Section 1 3/8" = 1'-0"



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



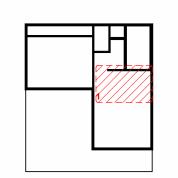
Section 2 3/8" = 1'-0"



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



KEY PLAN



NO.	DESCRIPTION	DATE	

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

POWER

CLIENT NAME:	Owner
PROJECT NUMBER:	0334_12
DATE:	2/27/2025 3:54:14 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E103

SCALE: As indicated

© [2024] [FrameUpNow] . All rights reserved

NOTES: LIGHT

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

NOTES: SWITCH JUNCTION BOX

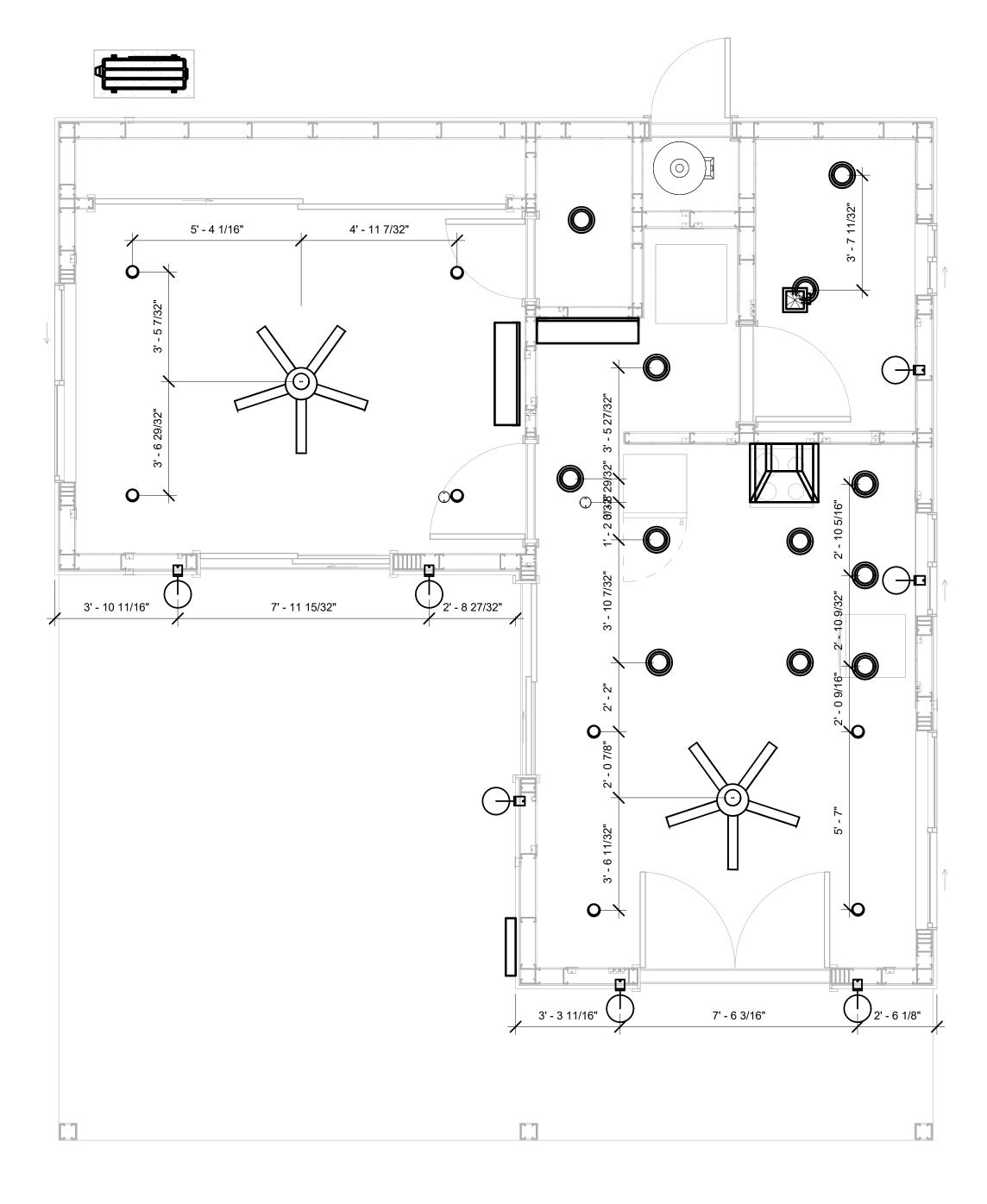
- 1. THE MINIMUM SIZE OF JUCTION BOX TO BE USED IS 2"X4"X(1.5" OR 3.5" DEEP) THIS ARE TO BE USED FOR SINGLE GANG SWITCH OR OUTLETS.
- 2. FOR DOUBLE GANG (2 GANG) OUTLETS AND SWITCHS THE MINIMUM SIZE OF THE
- JUCTION BOX TO BE PROVIDED SHALL NOT BE LESS THAN 4"X4"X(1.5" OR 3.5" DEEP)
- 3. FOR THREE GANG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

FITTING SCHEDULE(PULL BOX)		
FAMILY COUNT DESCRIPTION		
PULLBOX1	24	#1/4 PULLBOX

ELECTRICAL FIXTURE SCHEDULE (SWITCH BOX)	
TYPE COUNT	
DOUBLE GANG SWITCH BOX	2
SINGLE GANG SWITCH BOX 5	
TRIPLE GANG SWITCH BOX	2

LIGHT	TING DEVICE
TYPE COUNT	
DIMMER	4
FAN SWITCH	1
SINGLE POLE 9	
THREE WAY WITH DIMMER	1

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	11
LIGHTING_RECESSED	120 V/1-60 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	1
SASSO 100 ROUND WALLWASHER TRIM	120 V/1-28 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	8
WALL LAMP - BRACKET	120 V/1-100 VA	200 A, 120 V/240 V, SINGLE PHASE, 3 WIRES	7



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



KEY PLAN

DESCRIPTION DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

DIMENSION PLAN FOR LIGHT FIXTURES

CLIENT NAME:	Owner
PROJECT NUMBER:	0334_12
DATE:	2/27/2025 3:54:15 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

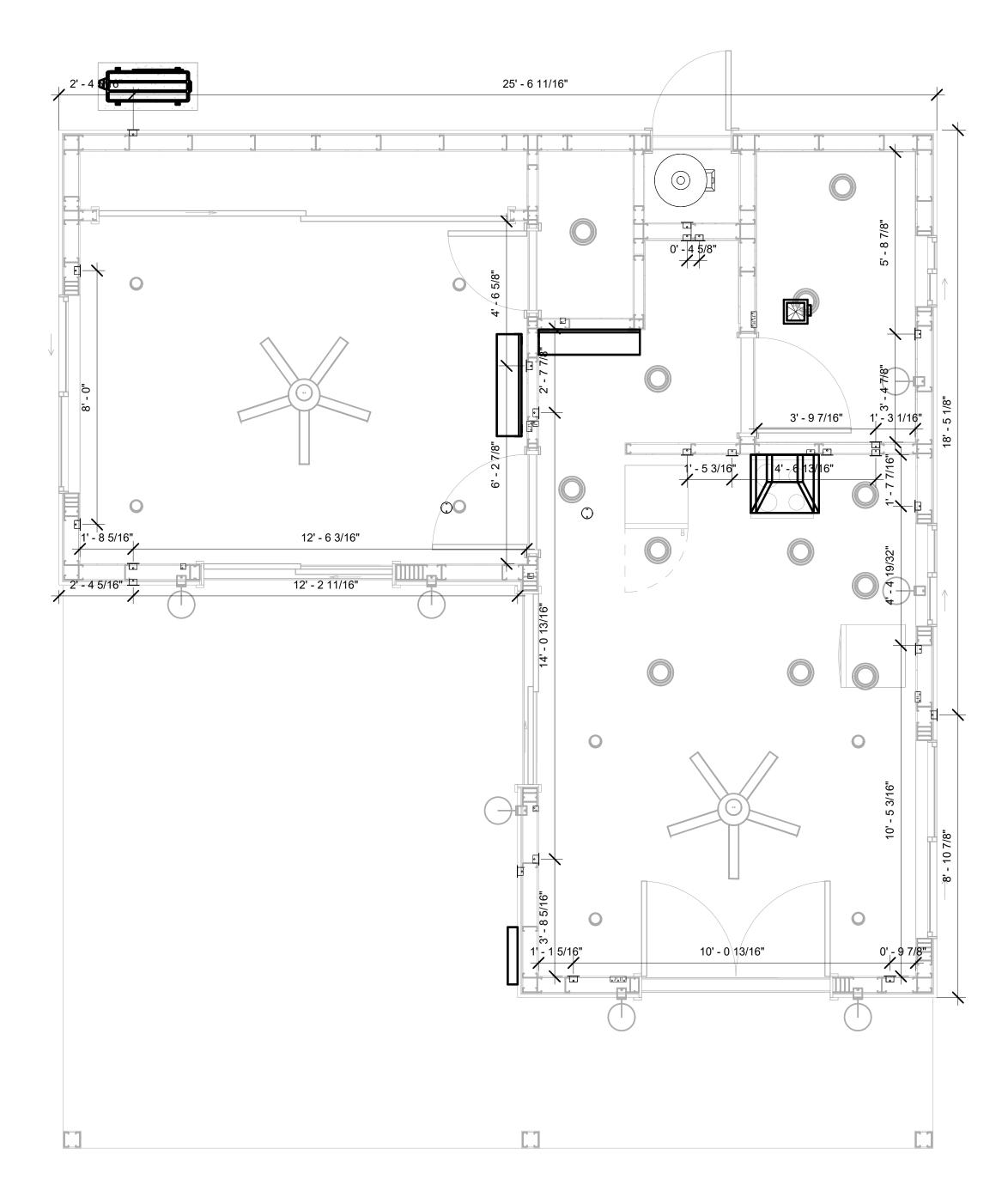
E104

NOTES;

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

ELECTRICAL FIXTURE SCHEDULE (RECEPTACLE)	
COUNT	
1	
1	
1	
2	
1	
3	
3	
1	
1	
1	
1	
7	
1	

	ELECTRICAL O	UTLET SCHEDULE	=
TYPE	CIRCUIT NUMBER	ELECTRICAL DATA	COUNT
GFCI OUT DOOR	3	120 V/1-180 VA	3
STANDARD	4	120 V/1-180 VA	4
GFCI BATH ROOM	5	120 V/1-180 VA	2
GFCI WASHER	6	120 V/1-1200 VA	1
DRYER	7,9	240 V/2-5000 VA	1
WATER HEATER	8,10	240 V/2-4500 VA	1
RANGE	11,13	240 V/2-5000 VA	1
OVEN HOOD	12	120 V/1-180 VA	1
GFCI KITCHEN	14	120 V/1-180 VA	3
REFRIGERATOR	15,17	240 V/2-1800 VA	1
GFCI DISHWASHER	16	120 V/1-1200 VA	1
DUPLEX RECEPTACLE	20	120 V/1-180 VA	1
STANDARD	20	120 V/1-180 VA	3
CONDENSER	21,23	240 V/2-5000 VA	1



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



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

DIMENSION PLAN FOR FITTINGS

CLIENT NAME:	Owner
PROJECT NUMBER:	0334_12
DATE:	2/27/2025 3:54:16 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E105

SHEET LIST

SHEET NUMBER SHEET NAME

P101 NOTE AND SCHEDULE WATER SUPPLY AND SEWAGE P102 SYSTEM

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

PLUMBING NOTES

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

ABBREVIATIONS

~	DIAMETER
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 FL	FLOOR
FS	FLOOR SINK
FT FT	FOOT/FEET
НВ	HOSE BIB
HW	HOT WATER
IN	INCH
MIN	MINIMUM
NO	NUMBER
NTS	NOT TO SCALE
PEX	CROSS-LINKED POLYETHYLENE
PLBG	PLUMBING
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RD	ROOF DRAIN
RED	REDUCER
RM	ROOM
RW	RAIN WATER
SF	SQUARE FOOT
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEAN OUT
WSFU	WATER SUPPLY FIXTURE UNIT

PLUMBING LEGEND

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

PIPE SCHEDULE					
MATERIAL	DIAMETER	LENGTH			
ACRYLONITRILE BUTADIENE STYRENE (ABS)	1 1/2"	21 FT			
ACRYLONITRILE BUTADIENE STYRENE (ABS)	2"	38 FT			
ACRYLONITRILE BUTADIENE STYRENE (ABS)	3"	22 FT			
CROSS-LINKED POLYETHYLENE (PEX)	1/2"	42 FT			
CROSS-LINKED POLYETHYLENE (PEX)	3/4"	69 FT			
CROSS-LINKED POLYETHYLENE (PEX)	1"	5 FT			
POLYVINYL CHLORIDE - RIGID	2"	25 FT			

FITTING SCHEDULE				
FITTING	SIZE	QTY		
DOMESTIC COLD WATER				
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	10		
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	3		
PEX TEE ELBOW	3/4"ø-3/4"ø	7		
PEX TRANSITION ELBOW	1"ø-3/4"ø	1		
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	6		
DOMESTIC HOT WATER				
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	10		
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	3		
PEX TEE ELBOW	3/4"ø-3/4"ø	4		
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	5		
PVC 90 DEG BEND ELBOW	2"ø-2"ø	9		
SEWAGE				
ABS 90 DEGREE BEND ELBOW	3"ø-3"ø	2		
ABS P-TRAP	1 1/2"ø-1 1/2"ø	3		
ABS P-TRAP	2"ø-2"ø	2		
ABS P-TRAP	3"ø-3"ø	1		
ABS REDUCER ELBOW	2"ø-1 1/2"ø	1		
ABS REDUCER ELBOW	3"ø-1 1/2"ø	2		
ABS REDUCER ELBOW	3"ø-2"ø	3		
ABS REDUCER ELBOW	3"ø-3"ø	1		
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	3		
ABS TEE ELBOW	3"ø-3"ø	6		
VENT				
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	1		
ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	1		
ABS REDUCER ELBOW	2"ø-1 1/2"ø	1		
ABS REDUCER ELBOW	3"ø-2"ø	1		
ABS TEE ELBOW	2"ø-2"ø-2"ø	2		
ABS VENT CAP ELBOW	1 1/2"ø	1		
ABS VENT CAP ELBOW	2"ø	3		

FIXTURE CONNECTION SCHEDULE											
FAMILY	W	V	TRAP	CW	HW	QTY	DFU	TOT.	WFU	TOT.	NOTES
DISHWASHER	2"	1-1/2"	1-1/2"	1/2"	1/2"	1		0			DRAIN TO SEWER SEE
DRYER	N/A	N/A	N/A	N/A	N/A	1		0			
HANGING PIPES CLAMP						6		0			
SHOWER TRAY	2"	1-1/2"	1-1/2"	1/2"	1/2"	1		0			
SHOWER TRIM	-	-	-	1/2"	1/2"	1		0			
SINK ISLAND SINGLE						1		0			
VANITY SINK1						1		0			
WASHER	2"	1-1/2"	2"	1/2"	1/2"	1		0			DRAINS TO GRAY WATER OR SEWER SE PLANS
WATER CLOSET						1		0			
WATER HEATER	N/A	N/A	N/A	3/4"	3/4"	1		0			

FIXTURE SCHEDULE				
FIXTURE	QTY	DESCRIPTION		
DISHWASHER	1	DRAIN TO SEWER SEE PLANS		
DRYER	1			
HANGING PIPES CLAMP	6			
SHOWER TRAY	1			
SHOWER TRIM	1			
SINK ISLAND SINGLE	1			
VANITY SINK1	1			
WASHER	1	DRAINS TO GRAY WATER OR SEWER SEE PLANS		
WATER CLOSET	1			
WATER HEATER	1			

ACCESSORIES & FITTINGS SCHEDULE				
FIXTURE	QTY	DESCRIPTIONS		
DISHWASHER SUPPLY SINGLE CONNECTOR	1			
DISHWASHER CONNECTOR	1			
DISHWASHER CONNECTOR SINGLE	1			
HOSE BIB	1			
SHUTOFF VALVE	6			

PLUMBING SCHEDULE					
FIXTURE	TRAP	WASTE	VENT	C.W	H.W
DISHWASHER	1-1/2"	2"	1-1/2"	1/2"	1/2"
DRYER	N/A	N/A	N/A	N/A	N/A
SHOWER TRAY	1-1/2"	2"	1-1/2"	1/2"	1/2"
SHOWER TRIM	-	-	-	1/2"	1/2"
SINK ISLAND SINGLE					
VANITY SINK1					
WASHER	2"	2"	1-1/2"	1/2"	1/2"
WATER CLOSET					
WATER HEATER	N/A	N/A	N/A	3/4"	3/4"

1	WATER FIXTURE UNIT SCHEDULE					
FAMILY	QTY	UNIT VALUE	TOTAL			
DISHWASHER	1		0			
DRYER	1		0			
HANGING PIPES CLAMP	6		0			
SHOWER TRAY	1		0			
SHOWER TRIM	1		0			
SINK ISLAND SINGLE	1		0			
VANITY SINK1	1		0			
WASHER	1		0			
WATER CLOSET	1		0			
WATER HEATER	1		0			

WASTE FIXTURE UNIT SCHEDULE					
FAMILY	QTY	DFU VALUES	TOTAL		
DISHWASHER	1		0		
DRYER	1		0		
HANGING PIPES CLAMP	6		0		
SHOWER TRAY	1		0		
SHOWER TRIM	1		0		
SINK ISLAND SINGLE	1		0		
VANITY SINK1	1		0		
WASHER	1		0		
WATER CLOSET	1		0		
WATER HEATER	1		0		



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

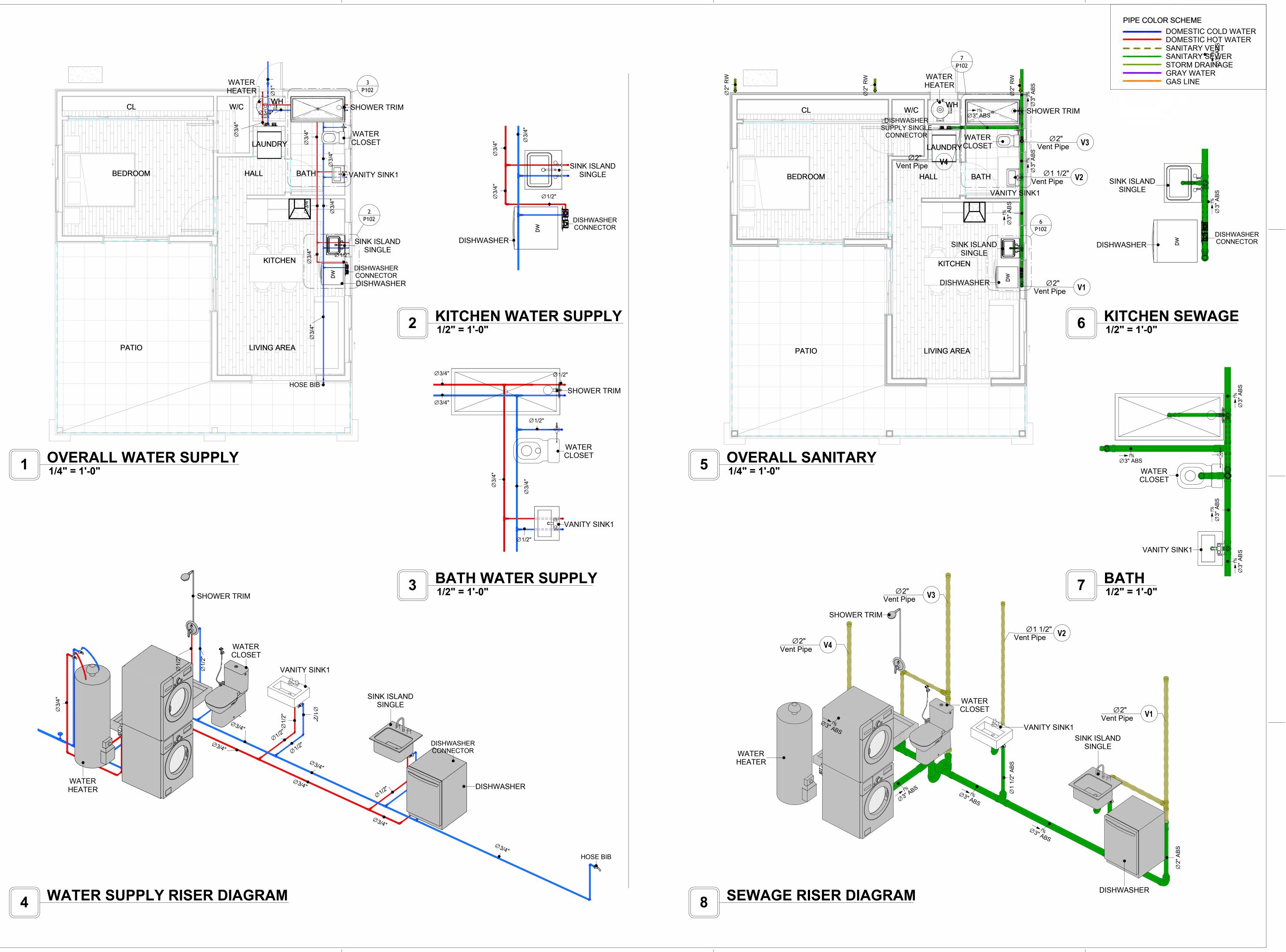
76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

NOTE AND SCHEDULE

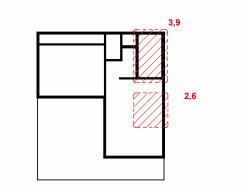
CLIENT NAME: PROJECT NUMBER: 0334_12 DATE: 2/27/2025 3:08:40 PM Designer DESIGNED BY: DRAWN BY: Author CHECKED BY: Checker

P101





KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

76-Hunter-555-1Bd-1Ba Stone Veneer-550

DRAWING NAME

WATER SUPPLY AND SEWAGE SYSTEM

CLIENT NAME:	
PROJECT NUMBER:	0334_12
DATE:	2/27/2025 3:09:11 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

P102

Materials Shopping List

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

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

Have It Your Way!

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

Have It Your Way!



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



Why build your ADU with metal vs wood	Wood	Metal	Explanation
1 DIY Construction Benefit		~	The wall frames, trusses and beams can be erected in a just a few days
2 Minimal Construction Skills Required		~	Pre-assembled walls and trusses require no specialized skills to errect
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 uphevels - save time, money, and preserve the relationship

Universal Requirements - some or all may be required

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

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

Hunter-1Bd1Ba-Stone Veneer





Hunter-1Bd1Ba-Stone Veneer MATERIAL SHOPPING LIST

Have It Your Way!

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

TOC



Table Of Content

#	Name	Link	Page No
1	Cover Page	Cover Page	1
2	TOC	TOC	2
3	ELECTRICAL BOM	ELECTRICAL BOM	3
5	HVAC BOM	HVAC BOM	7
4	PLUMBING BOM	PLUMBING BOM	10
6	ARCHITECTURAL BOM	ARCHITECTURAL BOM	15

Have It Your Way!

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

GENERAL NOTES

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

ARCHITECTURAL BOM



		Hunt	er-1Bd1Ba	-Stone Vene	eer		
				ERIAL SHOP			
Vo.		Туре	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	17.66			
2	Laundry Cabinet		FT	2.25			
3	Vanity Cabinet		FT	3.83			
4	Medicine Cabinet		PCS	1			
5	Kitchen countertop		SF	24.25			
6	Laundry Countertop		PCS	0			
7	Bathroom Countertop		SF	0			
8	Island		FT	0			
9	Peninsula		FT	0			
10	Closets		SF	149.23			
Δ	CEILING		14.				
1	Ceiling Board	Dry Wall	SF	457			
2	Dry Wall Fastener	Screw	PCS	799.75			
3	Vapor Retarder	Polyethylene film	SF	812			
4	Vapor Retarder Fastener	Nails with washer heads	PCS	2436			
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	49			
6	MRD Fastener	Worsture resistant drywan	PCS	85.75			
7	Ceiling Board	Marine Plywood	SF	306			
8	Marine Plywood Fastener	Screw	PCS	535.5			
9	Dry Wall Tape	Sciew	FT	406			
<u>9</u>	FLOORING		FI	400			
<u>부</u>	Main Living Space		SF	232.22			
2	Bathroom		SF	52.83			
			SF	205.44			
3	Bedrooms		SF	205.44			
<u>∩</u>	STRUCTURE Foundation		CF	879.28	1	1	
1	Foundation		SF	8/9.28			
1	WALLS EXTERIOR		SF	737	1	1	
1	Stone Veneer		SF	737			
2	Wall Shteathing (OSB)	C 15 1 1111 (400/ 11)					
3	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	7.37			
4	Wall Homewrap	(SF	737			
5	Homewrap Fastener	Stapled fastener (200/pkt)	PKT	2.8006			
6	Wall Paint		SF	737			
7	Wall Insulation		SF	1775			
<u></u>	WALLS INTERIOR		1-				
1	Cementitious Backer Board		SF	309			
2	Kerdi membrane		SF	309			
3	Kerdi membrane Fastener		SF	309			
4	Wall Ceramic Tile		SF	309			
5	Drywall Board		SF	1072			
6	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	10.72			
7	Wall Paint		SF	1072			
8	Drywall Tape		FT	201.4001428			
9	Wall Sweep		FT	63			

ARCHITECTURAL BOM



	DOORS				
1	Interior Swinging	3' - 0" X 6'-8"	PCS	1	
2	Interior Swinging	2' - 6" X 6'-8"	PCS	1	
3	Interior Swinging	3' - 0" X 6'-8"	PCS	1	
4	Exterior Swinging	2' - 6" X 6'-8"	PCS	1	
5	Interior Sliding	13' - 0" X 6'-8"	PCS	1	
	Exterior Swinging	6' - 0" X 6'-8"	PCS	1	
	Patio Sliding	6' - 0" X 6'-8"	PCS	2	
	Exterior Door Trim		FT	74	
9	Interior Door Trim		FT	223.6	
10	Entry Lock set			4	
11	Privacy Lock set			3	
12	Passage Lock set			1	
Δ	WINDOWS				·
1	Sliding	3' - 3" X 3'-3"	PCS	1	
2	Sliding	6' - 3" X 4'-3"	PCS	1	
3	Sliding	6' - 3" X 2'-3"	PCS	1	
4	Sliding	2' - 3" X 2'-3"	PCS	1	
5	Exterior Window Trim		FT	60.8	
6	Interior Window Trim		FT	60.8	
	ROOF	•	•		•
1	Roof Covering		SF	1001	
2	Roof Covering Fastener		PCS	500.5	
3	Roof Felt Paper		SF	1001	
4	Roof Felt Paper Fastener		PCS	3003	
5	Roof Sheathing		SF	1001	
6	Roof Sheathing Fastener		PCS	8008	
7	Batten		FT	0	
8	Batten Fastener		PCS	0	
9	Soffit		SF	120	
	Soffit Fastener		PCS	60	
	Fascia		FT	127	
12	Fascia board fastener		PCS	63.5	
13	Roof Insulation		SF	1001	



		Hunter	-1Bd1Ba-Si	tone Ven	eer		
		ELECTRICAL	MATERIA	L SHOPP	ING LIST		
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description
	LIGHTING FIXTURES						
	Kitchen Ceiling Light		PCS	5			
	Kitchen Wall Mounted Light		PCS	1			
3	Exterior Wall Mounted Light		PCS	5			
4	Livingroom Ceiling Light With Fan		PCS	1			
5	Bedroom Ceiling Light With Fan		PCS	1			
6	Dining Ceiling Light		PCS	2			
7	Bath Wall Mounted Light		PCS	1			
8	Bathroom Ceiling Light		PCS	2			
9	Livingroom Ceiling Light		PCS	4			
10	Bedroom Ceiling Light		PCS	4			
11	Hall & Entry Ceiling Light		PCS	2			
	Closet Ceiling Light		PCS	1			
	Smoke Detector		PCS	2			
	ELECTRICAL FITTINGS		1				
	Standard Receptacle 120V	20A	PCS	7			
15	GFCI Receptacle 120V	20 A	PCS	15			
16	GFCI Receptacle 240V	30 A	PCS	2			
17	GFCI Receptacle 240V	50 A	PCS	1			
18	GFCI Receptacle 240V	60 A	PCS	1			
	Fan Switch		PCS	1			
	Single Pole Switch		PCS	9			
	Three Way Switch		PCS	1			
	Dimmer Switch		PCS	4			
	ELECTRICAL CONDUITS & WIRING		1.00	1 4			
	ROMEX 14 AWG	14/2/W/ground	FT	91.2			
	ROMEX 12 AWG	12/3/W/ground	FT	312			
	ROMEX 12 AWG	12/2/W/ground	FT	29			
	ROMEX 10 AWG	10/3/W/ground	FT	0			
	ROMEX 10 AWG	10/2/W/ground					
	Romex 8 AWG	8/3/W/ground	FT	72			
	Romex 8 AWG	8/2/W/ground	FT	0			
			FT	33			
	ROMEX 6 AWG	6/3/W/ground	FT	46			
	Bare Copper Ground Wire 6 AWG		FT	0			
	ELECTRICAL BOXES & CIRCUTES	200 AMD					
	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1			
	Circuit breaker	15 A	PCS	3			
	Circuit breaker	20 A	PCS	10			
	Circuit breaker	30 A	PCS	2			
	Circuit breaker	50 A	PCS	1			
	Circuit breaker	60 A	PCS	1			
	Single Gang Switch Box		PCS	5			
	Double Gang Switch Box		PCS	2			
	Triple Gang Switch Box		PCS	2			
	Pull Box	#1/4	PCS	24			
43	Receptacle Box		PCS	25			

PLUMBING BOM

Hunter-1Rd1Ra-Stone Veneer

		Hunter-1Bd1	Ba-Stone	e Veneer			
		PLUMBING SYSTEM N	//ATERIA	L SHOPP	ING LIST		
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description
	PLUMBING FIXTURES & ACCESSORIES	<u>'</u>					
1	Bath Tub (Alcove Tub)		PCS	0			
2	Kitchen Sink		PCS	1			
3	Kitchen Faucets		PCS	1			
4	Vanity Sink		PCS	1			
5	Bath room Faucets		PCS	1			
6	Water Closet		PCS	1			
7	Shower Trim		PCS	1			
8	Shower Tray		PCS	1			
9	Water Heater		PCS	1			
10	Hose Bib		PCS	1			
11	Shutoff Valve		PCS	6			
12	Hanging pipe clamp		PCS	6			
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	1			
	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	21			
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	38			
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	23			
	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	43			
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	69			
7	PEX (Cross-linked polyethylene) Pipes	ø 1"	FT	5			
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"	FT	43			
9	PVC Pipes Sch.80 - Rigid	ø 2"	FT	25			
10	PVC Pipes Sch.80 - Rigid	ø 3"	FT	5			
11	Flex Pipe Round	ø 1/2"	PCS	6			
12	Flex Pipe Round	ø 3/4"	PCS	25			
13	Flex Pipe Round	ø 1"	PCS	5			

PLUMBING BOM

\cap	PIPE FITTINGS					
24	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	10		
	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	3		
	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	7		
	PEX Transition Elbow	1"ø-3/4"ø	PCS	1		
	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	6		
29	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	10		
	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	3		
	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	4		
32	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	5		
33	PVC 90 Deg Bend Elbow	2"ø-2"ø	PCS	9		
	ABS 90 Degree Bend Elbow	3"ø-3"ø	PCS	2		
35	ABS P-Trap	1 1/2"ø-1 1/2"ø	PCS	3		
	ABS P-Trap	2"ø-2"ø	PCS	2		
37	ABS P-Trap	3"ø-3"ø	PCS	1		
38	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	1		
39	ABS Reducer Elbow	3"ø-1 1/2"ø	PCS	2		
40	ABS Reducer Elbow	3"ø-2"ø	PCS	3		
41	ABS Reducer Elbow	3"ø-3"ø	PCS	1		
	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø	PCS	2		
43	ABS TEE Elbow	2"ø-2"ø	PCS	3		
44	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	6		
45	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	1		
46	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	1		
47	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	1		
	ABS Reducer Elbow	3"ø-2"ø	PCS	1		
49	ABS TEE Elbow	2"ø-2"ø	PCS	2		
	ABS Vent Cap Elbow	1 1/2"ø	PCS	1		
51	ABS Vent Cap Elbow	2"ø	PCS	3		
52						
53						
54						
55						
56						
57						

HVAC BOM

		Hunter-1	IBd1Ba-Sto	ne Vene	er		
		HVAC SYSTEM	MATERIAL	SHOPP	ING LIST		
No.	Item	Туре	Unit	Quantity	Unit Price	Total	Description
\triangle	HVAC_DUCTS						
1	PIPE (REFRIGERANT LINE)	1/4" (Ø)	FT	36.42			
2	PIPE (REFRIGERANT LINE)	3/8" (Ø)	FT	5.42			
3	PIPE (REFRIGERANT LINE)	1/2" (Ø)	FT	18.45			
4	PIPE (REFRIGERANT LINE)	3/4''' (Ø)	FT	53.37			
5	DRAYER HOSE	4" (Ø)	FT	4.65			
6	FLEX DUCT ROUND	4" (Ø)	FT	8.65			
	DUCT FITTINGS & ACCESSORIES						
7	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)	PCS	3			
8	ELBOW (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)	PCS	8			
9	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	16			
10	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	6			
11	TEE (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)-1/4"	PCS	1			
12	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4"	PCS	1			
13	TRANSITION (REFRIGERANT	3/4" (Ø)-1/2" (Ø)	PCS	3			
14	TRANSITION (REFRIGERANT	3/4" (Ø)-5/8" (Ø)	PCS	2			
15	TRANSITION (REFRIGERANT	3/8" (Ø)-1/4" (Ø)	PCS	2			
<u></u>	HVAC_EQUIPMENTS						
14	AIR HANDLING UNIT	WALL MOUNTED	PCS	2			
15	CONDENSER	OUTDOOR UNIT	PCS	1			
16	EXHAUST FAN	75 CFM	PCS	1			
17	EXHAUST HOOD	WALL MOUNTED	PCS	1			
18	HOOD-WALL: VENT	HOOD-WALL: VENT	PCS	1			
19	DRAYER: VENT	DRAYER: VENT	PCS	1			
20	ROOF VENT	3"(Ø)	PCS	1			
21							
22							
23							
24							



Table Of Content

#	Name	Link	Page No
1	Cover Page	<u>Cover Page</u>	1
2	TOC	TOC	2
3	ELECTRICAL BOM	ELECTRICAL BOM	3
5	HVAC BOM	HVAC BOM	7
4	PLUMBING BOM	PLUMBING BOM	10
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

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



			LIGHTING FIXTURES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity U	Jnit Price	Total
1	Kitchen Ceiling Light			PCS	5		
2	Kitchen Wall Mounted Light			PCS	1		
3	Exterior Wall Mounted Light			PCS	5		
4	Livingroom Ceiling Light With Fan			PCS	1		
5	Bedroom Ceiling Light With Fan			PCS	1		
6	Dining Ceiling Light			PCS	2		
7	Bath Wall Mounted Light			PCS	1		
8	Bathroom Ceiling Light			PCS	2		
9	Livingroom Ceiling Light			PCS	4		
10	Bedroom Ceiling Light			PCS	4		
11	Hall & Entry Ceiling Light			PCS	2		
12	Closet Ceiling Light			PCS	1		
12	Smoke Detector			PCS	2		
13							
14							
15							



			ELECTRICAL FITTINGS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Standard Receptacle 120V	20A		PCS	7		
2	GFCI Receptacle 120V	20 A		PCS	15		
3	GFCI Receptacle 240V	30 A		PCS	2		
ļ	GFCI Receptacle 240V	50 A		PCS	1		
5	GFCI Receptacle 240V	60 A		PCS	1		
õ	Fan Switch			PCS	1		
7	Single Pole Switch			PCS	9		
3	Three Way Switch			PCS	1		
)	Dimmer Switch			PCS	4		
LO							
l1							
12							
13							
14							
15							



	ELECTRI	ICAL CONDUITS & WIRING				
Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
ROMEX 14 AWG	14/2/W/ground		FT	91.2		
ROMEX 12 AWG	12/3/W/ground					
ROMEX 12 AWG	12/2/W/ground					
ROMEX 10 AWG	10/3/W/ground					
ROMEX 10 AWG	10/2/W/ground					
Romex 8 AWG	8/3/W/ground					
Romex 8 AWG	8/2/W/ground					
ROMEX 6 AWG	6/2/W/ground					
Bare Copper Ground Wire 6 AWG						
	ROMEX 14 AWG ROMEX 12 AWG ROMEX 12 AWG ROMEX 10 AWG ROMEX 10 AWG ROMEX 8 AWG ROMEX 8 AWG	Item Type ROMEX 14 AWG 14/2/W/ground ROMEX 12 AWG 12/3/W/ground ROMEX 12 AWG 12/2/W/ground ROMEX 10 AWG 10/3/W/ground ROMEX 10 AWG 10/2/W/ground Romex 8 AWG 8/3/W/ground Romex 8 AWG 8/2/W/ground ROMEX 6 AWG 6/2/W/ground	ROMEX 14 AWG 14/2/W/ground ROMEX 12 AWG 12/3/W/ground ROMEX 12 AWG 12/2/W/ground ROMEX 10 AWG 10/3/W/ground ROMEX 10 AWG 10/2/W/ground Romex 8 AWG 8/3/W/ground Romex 8 AWG 8/2/W/ground ROMEX 6 AWG 6/2/W/ground	Item Type Description, Manufacturer, SKU Unit ROMEX 14 AWG 14/2/W/ground FT ROMEX 12 AWG 12/3/W/ground FT ROMEX 12 AWG 12/2/W/ground FT ROMEX 10 AWG 10/3/W/ground FT ROMEX 10 AWG 10/2/W/ground FT Romex 8 AWG 8/3/W/ground FT Romex 8 AWG 8/2/W/ground FT ROMEX 6 AWG 6/2/W/ground FT	Item	Item



		ELEC	CTRICAL BOXES & CIRCUTES				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Panelboard -240V 1 Phase MLO	200 AMP		PCS	1		
2	Circuit breaker	15 A		PCS	3		
3	Circuit breaker	20 A		PCS	10		
4	Circuit breaker	30 A		PCS	2		
5	Circuit breaker	50 A		PCS	1		
6	Circuit breaker	60 A		PCS	1		
7	Single Gang Switch Box			PCS	5		
3	Double Gang Switch Box			PCS	2		
)	Triple Gang Switch Box			PCS	2		
10	Pull Box	#1/4		PCS	24		
11	Receptacle Box			PCS	25		
12							
13							
14							
15							

HVAC BOM



			HVAC_DUCTS 01			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price Total
1	PIPE (REFRIGERANT LINE)	1/4" (Ø)		FT	36.42	
	PIPE (REFRIGERANT LINE)	3/8" (Ø)		FT	5.42	
	PIPE (REFRIGERANT LINE)	1/2" (Ø)		FT	18.45	
2	PIPE (REFRIGERANT LINE)	3/4"' (Ø)		FT	53.37	
3	DRAYER HOSE	4" (Ø)		FT	4.65	
4	FLEX DUCT ROUND	4" (Ø)		FT	8.65	
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

HVAC BOM



			DUCT FITTINGS & ACCESSORIES	S			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price To	otal
1	ELBOW (REFRIGERANT	1/2" (Ø)-1/2" (Ø)		D00			
	LINE)			PCS	3		
2	ELBOW (REFRIGERANT	1/4" (Ø)-1/4" (Ø)		PCS	8		
3	LINE) ELBOW (REFRIGERANT	3/4" (Ø)-3/4" (Ø)		rc3	0		
3	LINE)	314 (0)-314 (0)		PCS	16		
4	ELBOW (REFRIGERANT	3/8" (Ø)-3/8" (Ø)					
	LINE)			PCS	6		
5	TEE (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)-1/4"		PCS	1		
6	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4"		100			
	TEE (REPRODER WITH EMPL)			PCS	1		
7	TRANSITION	3/4" (Ø)-1/2" (Ø)					
	(REFRIGERANT LINE)			PCS	3		
8	TRANSITION	3/4" (Ø)-5/8" (Ø)		D00			
	(REFRIGERANT LINE)	0.1011 (00) 4.1411 (00)		PCS	2		
9	TRANSITION (DEEDICE DANT LINE)	3/8" (Ø)-1/4" (Ø)		PCS	2		
11	(REFRIGERANT LINE)			1 00			
12							
13							
12							
13							
14							
15							
12							
16							

HVAC BOM



			HVAC_EQUIPMENTS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
L	AIR HANDLING UNIT	WALL MOUNTED		PCS	2		
2	CONDENSER	OUTDOOR UNIT		PCS	1		
3	EXHAUST FAN	75 CFM		PCS	1		
1	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		
3							
9							
10							
11							
12							
13							
14							



		PLUMBING FIXTURES & ACCESSORIES								
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total			
1	Bath Tub (Alcove Tub)			PCS	0					
2	Kitchen Sink			PCS	1					
3	Kitchen faucets			PCS	1					
1	Vanity Sink			PCS	1					
5	Bath room faucets			PCS	1					
5	Water Closet			PCS	1					
7	Shower Trim			PCS	1					
3	Shower Tray			PCS	1					
)	Water Heater			PCS	1					
.0	Hose Bib			PCS	1					
.1	Shutoff Valve			PCS	6					
2	Hanging pipe clamp			PCS	6					
L3	Globe Valve			PCS	1					
L4	Dishwasher Supply Single Connector			PCS	1					
L5	Dishwasher Sewage Single Connector			PCS	1					
L6	Laundry Sweat Connector			PCS	1					



	SANITARY & PLUMBING PIPES							
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total	
1	ABS (Acrylonitrile Butadiene	ø 1"						
	Styrene) Pipes			FT	1			
2	ABS (Acrylonitrile Butadiene	ø 1 1/2"						
	Stvrene) Pipes			FT	21			
3	ABS (Acrylonitrile Butadiene	ø 2"						
	Stvrene) Pipes			FT	38			
4	ABS (Acrylonitrile Butadiene	ø 3"						
	Stvrene) Pipes			FT	23			
5	,	ø 1/2"			40			
	polvethylene) Pipes			FT	43			
6		ø 3/4"			/0			
_	polvethylene) Pipes			FT	69			
7		ø 1"		FT	_			
_	polvethylene) Pipes	4.4/01		FI	5			
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"		FT	43			
9	PVC Pipes Sch.80 - Rigid	Ø 2"		FT	25			
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	5			
11	Flex Pipe Round	ø 1/2"		FT	6			
12	Flex Pipe Round	ø 3/4"		FT	25			
13	Flex Pipe Round	Ø 1"		FT	5			
14								
15								



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



#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total	
l	ABS Reducer Elbow	3"ø-1 1/2"ø		PCS	2			
2	ABS Reducer Elbow	3"ø-2"ø		PCS	3			
3	ABS Reducer Elbow	3"ø-3"ø		PCS	1			
4	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø		PCS	2			
5	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	3			
6	ABS TEE Elbow	3"ø-3"ø-3"ø		PCS	6			
7	ABS 90 Degree Bend Elk	oow 1 1/2"ø-1 1/2"ø		PCS	1			
3	ABS 90 Degree Bend Elk	oow 2"ø-2"ø		PCS	1			
)	ABS Reducer Elbow	2"ø-1 1/2"ø		PCS	1			
10	ABS Reducer Elbow	3"ø-2"ø		PCS	1			
11	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	2			
12	ABS Vent Cap Elbow	1 1/2"ø		PCS	1			
13	ABS Vent Cap Elbow	2"ø		PCS	3			
14								
15								



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



			CASEWORKS 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Kitchen Cabinet			FT	17.66		
2	Laundry Cabinet			FT	2.25		
3	Vanity Cabinet			FT	3.83		
4	Medicine Cabinet			PCS	1		
5	Kitchen countertop			SF	24.25		
6	Laundry Countertop			PCS	0		
7	Bathroom Countertop			SF	0		
8	Island			FT	0		
9	Peninsula			FT	0		
10	Closets			SF	149.23		
11							
12							
13							
14							
15							



			CEILING 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LIVING ROOM AND KITCHEN	N .		SF	208.0		
1	Ceiling Board	Drywall		SF	208		
2	Drywall Fastener	Screw		PCS	364		
3	Vapor Retarder	Polyethylene film		SF	208		
4	Vapor Retarder Fastener	Nails with washer heads		PCS	624		
	BATHROOM			SF	49.0		
5	Ceiling Board	MRD (Moisture resistant drywall)		SF	49		
6	MRD Fastener	Screw		PCS	86		
	HALL			SF	25.0		
7	Ceiling Board	Drywall		SF	25		
8	Drywall Fastener	Screw		PCS	44		
9	Vapor Retarder	Polyethylene film		SF	25		
10	Vapor Retarder Fastener	Nails with washer heads		PCS	75		
	PORCH			SF	306.0		
11	Ceiling Board	Marine Plywood		SF	306		
12	Exterior Grade Plywood	Screw		PCS	535.5		



			CEILING 02				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LAUNDRY			SF	18.0		
13	Ceiling Board	Drywall		SF	18		
14	Drywall Fastener	Screw		PCS	32		
15	Vapor Retarder	Polyethylene film		SF	18		
16	Vapor Retarder Fastener	Nails with washer heads		PCS	54		
	CLOSET			SF	48.0		
17	Ceiling Board	Drywall		SF	48		
18	Drywall Fastener	Screw		PCS	84		
19	Vapor Retarder	Polyethylene film		SF	48		
20	Vapor Retarder Fastener	Nails with washer heads		PCS	144		
	BEDROOM			SF	158.0		
21	Ceiling Board	Drywall		SF	158		
22	Drywall Fastener	Screw		PCS	277		
23	Vapor Retarder	Polyethylene film		SF	158		
24	Vapor Retarder Fastener	Nails with washer heads		PCS	474.0		



			FLOORING INTERIOR 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BEDROOM 1						
1	Bedroom Flooring			SF	157.8		
2	Wood underlay	Foam Pad Polyethylene		SF	157.8		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	157.8		
	CL #1						
7	Closet Flooring			SF	29.77		
8	Wood underlay	Foam Pad Polyethylene		SF	29.77		
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	29.77		
	CL #2						
10	Closet Flooring			SF	17.87		
11	Wood underlay	Foam Pad Polyethylene		SF	17.87		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	17.87		
	LIVING ROOM AND KITCH	EN					
13	Living Area Flooring			SF	232.22		
14	Wood underlay	Foam Pad Polyethylene		SF	232.22		
15	Vapor Retarder	Vapor Barrier Polyethylene		SF	232.22		



			FLOORING INTERIOR 02				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BATHROOM 1						
11	Tile Finish			SF	36.38		
12	Adhesive	1/2" Thin set Mortar		SF	36.38		
13	Vapor Retarder	Vapor Barrier Polyethylene		SF	36.38		
	W/D						
14	Tile Finish			SF	9		
15	Adhesive	1/2" Thin set Mortar		SF	9		
16	Vapor Retarder	Vapor Barrier Polyethylene		SF	8.7		
	BOILER ROOM						
17	Tile Finish			SF	8		
18	Adhesive	1/2" Thin set Mortar		SF	8		
19	Vapor Retarder	Vapor Barrier Polyethylene		SF	7.7		



			FLOORING EXTERIOR			
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price
	STRUCTURE			SF	879.3	
1	Concrete Slab	4"concrete cast in situ		CF	293.09	
2	Insulation	Rigid insulation		SF	254.21	
3	Hard core	Compacted soil		CF	228.29	
4	Re-bar	#4 re-bar		Ton	0.81	
5	Concrete Pad	4"concrete cast in situ		CF	1.58	
6	Slab edge	Turndown		CF	206.42	
7	Footing	Cast-in-place concrete		CF	18	
	PORCH FRONT					
1	Tile Finish			SF	324.11	
2	Adhesive	1/2" Thin set Mortar		SF	324.11	
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	324.11	



		WALLS: EXTERIOR							
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total		
1	Stone Veneer			SF	737				
2	Wall Shteathing (OSB)			SF	737				
3	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	7.37				
4	Wall Homewrap			SF	737				
5	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	2.8006				
6	Wall Paint			SF	737.00				
7	Wall Insulation			SF	1775.00				



			WALLS: INTERIOR 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BATHROOM			SF	47.0		
1	Cementitious Backer Board			SF	211		
2	Kerdi membrane			SF	211		
3	Kerdi membrane Fastener			SF	211		
4	Wall Ceramic Tile			SF	211		
	BEDROOM			SF	160.0		
5	Drywall Board			SF	224		
6	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.24		
7	Wall Paint			SF	224		
8	Drywall Tape			FT	42.00262516		
	HALL			SF	37.0		
9	Drywall Board			SF	100		
10	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1		
11	Wall Paint			SF	100		
12	Drywall Tape			FT	18.86792453		



			WALLS: INTERIOR 02				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LIVING ROOM			SF	116.0		
13	Drywall Board			SF	243		
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.43		
15	Wall Paint			SF	243		
16	Drywall Tape			FT	45.59099437		
	KITCHEN			SF	78.0		
17	Cementitious Backer Board			SF	29		
18	Drywall Board			SF	140		
19	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.4		
20	Kerdi membrane			SF	29		
21	Kerdi membrane Fastener			SF	29		
22	Wall Ceramic Tile			SF	29		
23	Wall Paint			SF	140		
24	Drywall Tape			FT	26.41509434		



			WALLS: INTERIOR 03				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	CLOSET 1			SF	33.0		
25	Drywall Board			SF	175		
26	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.75		
27	Wall Paint			SF	175		
28	Drywall Tape			FT	32.81455091		
	WIC			SF	18.0		
29	Drywall Board			SF	120		
30	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.2		
31	Wall Paint			SF	120		
32	Drywall Tape			FT	22.50140634		



			WALLS: INTERIOR 04				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	LAUNDRAY			SF	8.0		
33	Cementitious Backer Board			SF	69.0		
34	Kerdi membrane			SF	69.0		
35	Kerdi membrane Fastener			SF	69.0		
36	Wall Ceramic Tile			SF	69.0		
	WH			SF	7.0		
37	Drywall Board			SF	70.0		
38	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.7		
39	Wall Paint			SF	70.0		
40	Drywall Tape			FT	13.2		
	Wall Skirting	Ceramic		FT	63.0		



			DOORS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Interior Swinging	3' - 0" X 6'-8"		PCS	1		
2	Interior Swinging	2' - 6" X 6'-8"		PCS	1		
3	Interior Swinging	3' - 0" X 6'-8"		PCS	1		
4	Exterior Swinging	2' - 6" X 6'-8"		PCS	1		
5	Interior Sliding	13' - 0" X 6'-8"		PCS	1		
6	Exterior Swinging	6' - 0" X 6'-8"		PCS	1		
7	Patio Sliding	6' - 0" X 6'-8"		PCS	2		
8	Exterior Door Trim			FT	74		
9	Interior Door Trim			FT	223.6)	
10	Entry Lock set			PCS	4		
11	Privacy Lock set			PCS	3		
12	Passage Lock set			PCS	1		
13							
14							
15							



			WINDOWS				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Sliding	3' - 3" X 3'-3"		PCS	1		
2	Sliding	6' - 3" X 4'-3"		PCS	1		
3	Sliding	6' - 3" X 2'-3"		PCS	1		
4	Sliding	2' - 3" X 2'-3"		PCS	1		
5	Exterior Window Trim			FT	60.8		
6	Interior Window Trim			FT	60.8		
7							
8							
9							
10							
11							
12							
13							
14							
15							



			ROOF 01				
#	Item	Туре	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Roof Covering			SF	1001.0		
2	Roof Covering Fastener			PCS	501		
3	Roof Felt Paper			SF	1001.0		
4	Roof Felt Paper Fastener			PCS	3003.0		
5	Roof Sheathing			SF	1001.0		
6	Roof Sheathing Fastener			PCS	8008		
7	Batten			FT	0.0		
8	Batten Fastener			PCS	0.0		
9	Soffit			SF	120.0		
10	Soffit Fastener			PCS	60.0		
11	Fascia			FT	127.0		
12	Fascia board fastener			PCS	64		
13	Roof Insulation			SF	1001.0		
14							
15							