

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 construction.

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 doors.

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 installation:

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

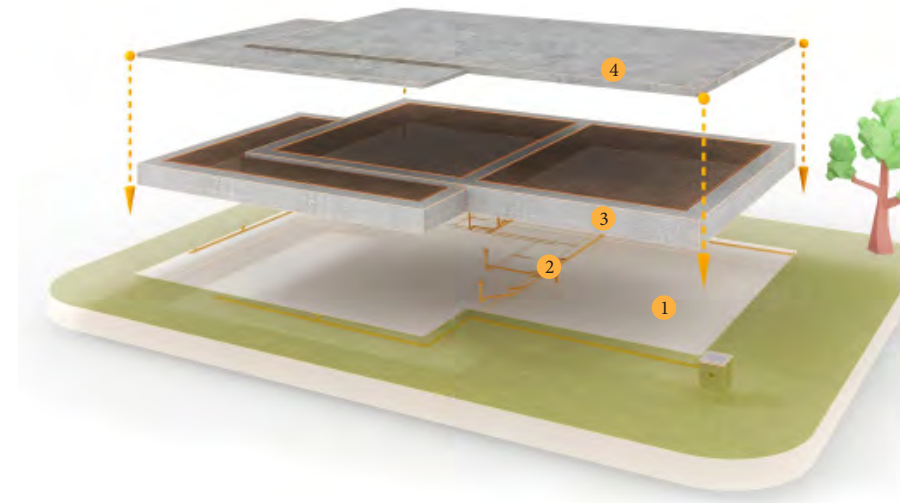
Detailed Water Supply System Plan: Precisely maps out the placement of pipes, valves, and plumbing fixtures throughout the home.

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

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

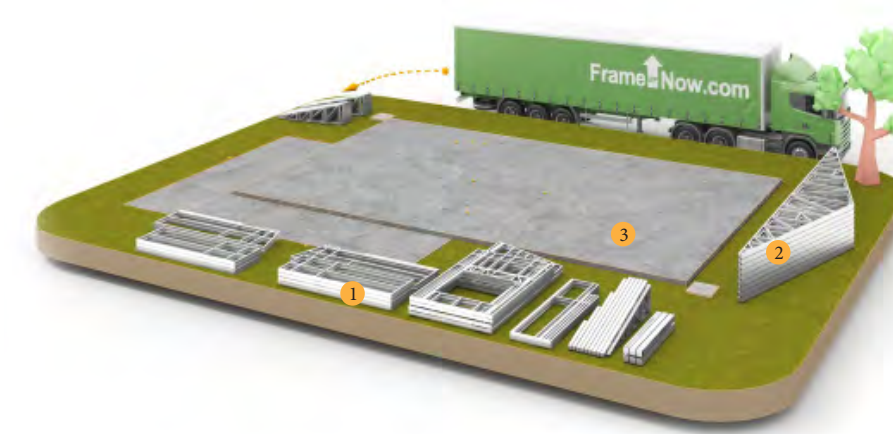
Bill of Materials: A complete list of every component needed, from pipes to fixtures.

HOW TO BUILD

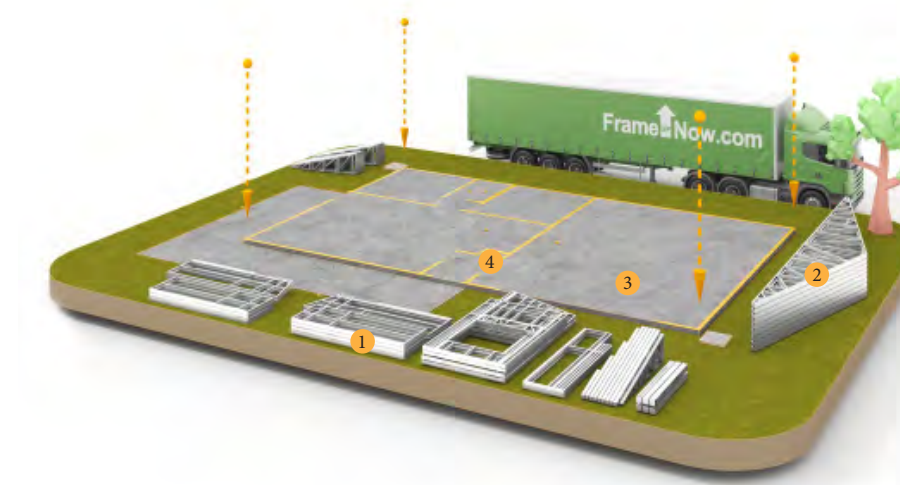


- 1 Buildable Plot
- 2 Sewage Installation
- 3 Foundation
- 4 Concrete Floor

- 1 Staged Wall Panels
- 2 Staged Truss Panels
- 3 Concrete Floor

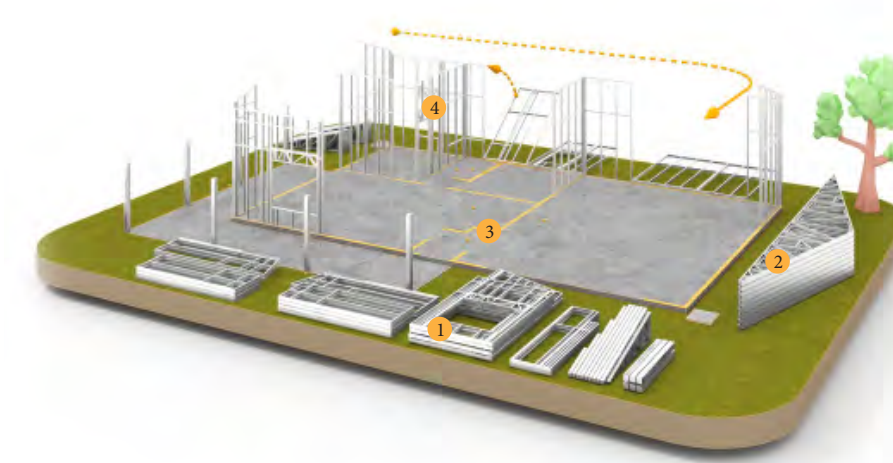


Site Preparation **1** Metal Delivery and Staging **2**

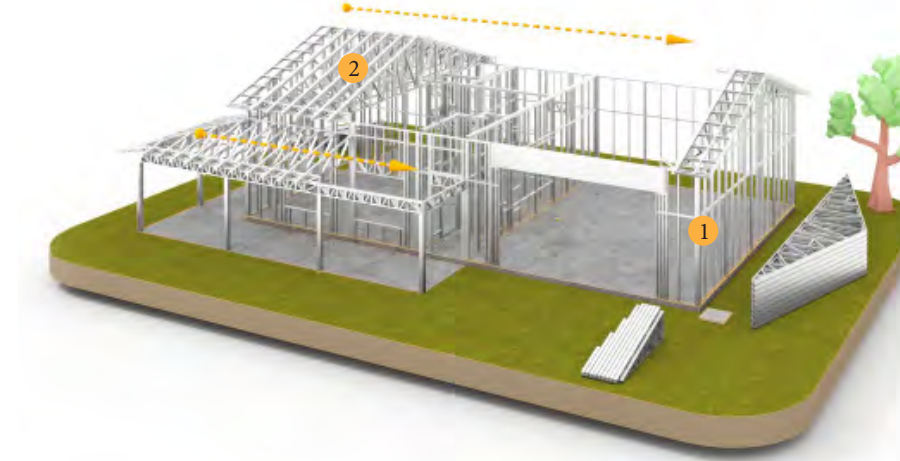


- 1 Staged Wall Panels
- 2 Staged Truss Panels
- 3 Concrete Floor
- 4 Layout Markers

Layout and Marking **3** Wall Panel Installation **4**



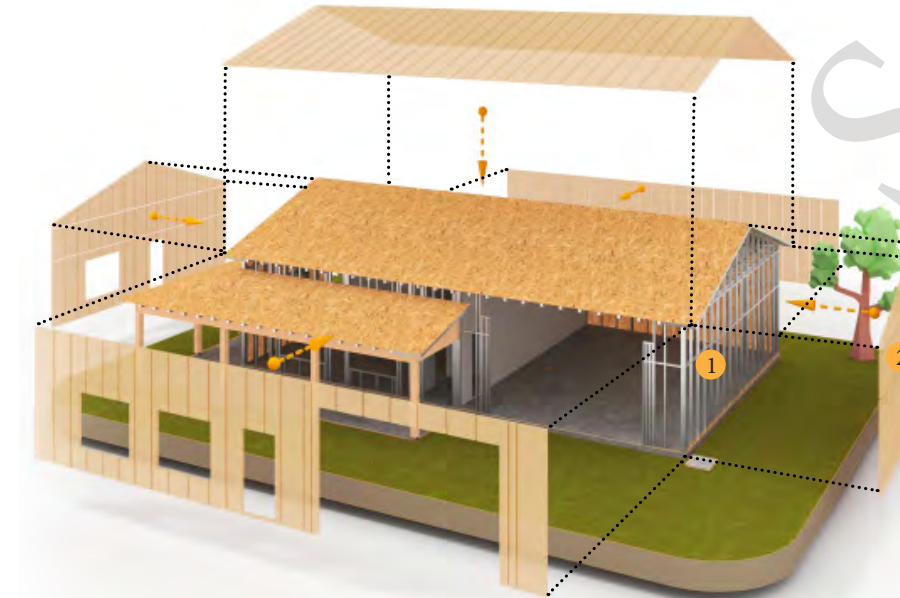
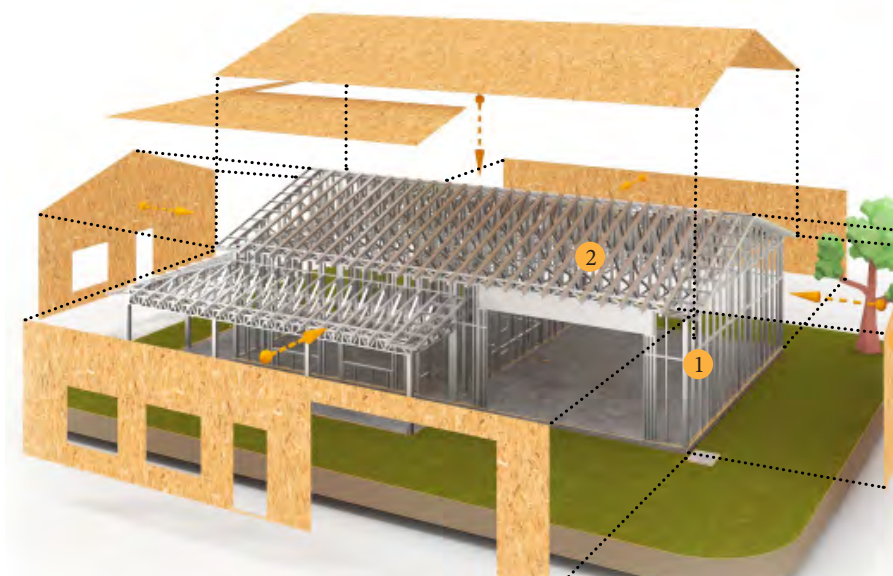
- 1 Staged Walls
- 2 Staged Roof Trusses
- 3 Layout Markers
- 4 Installed Walls



- 1 Installed Walls
- 2 Installed Trusses

- 1 Installed Walls
- 2 Installed Trusses
- 3 OSB Sheathing

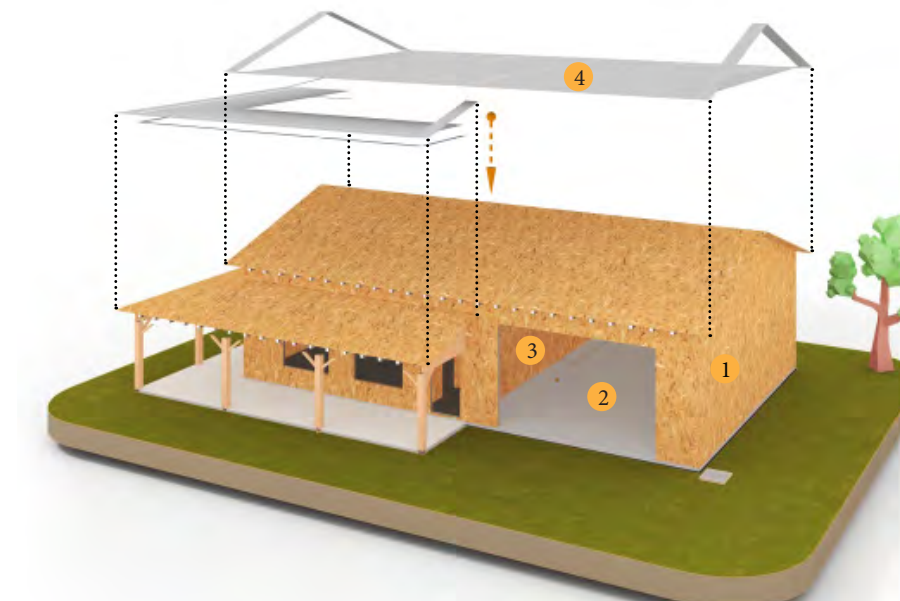
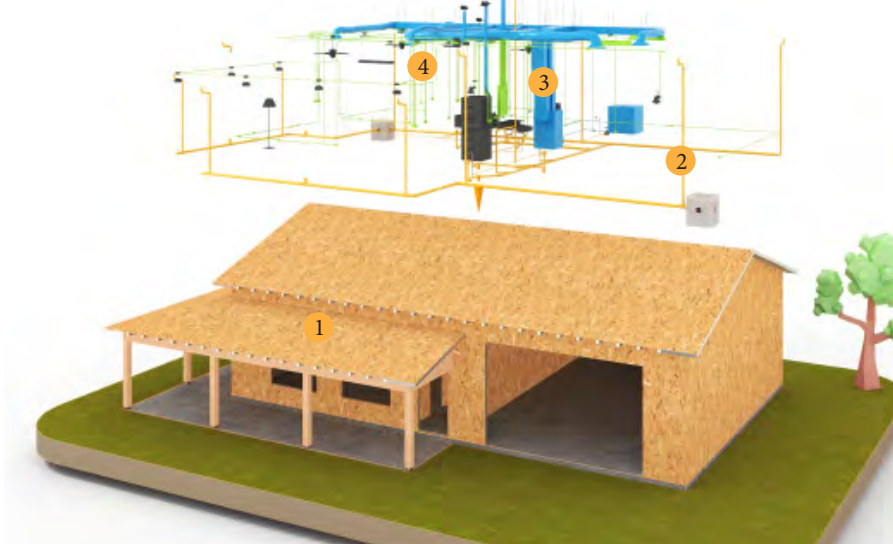
Roof Truss Installation **5** Exterior OSB Cladding **6**



- 1 Installed Walls
- 2 Insulation

- 1 OSB Sheathing
- 2 Plumbing System
- 3 HVAC System
- 4 Electrical System

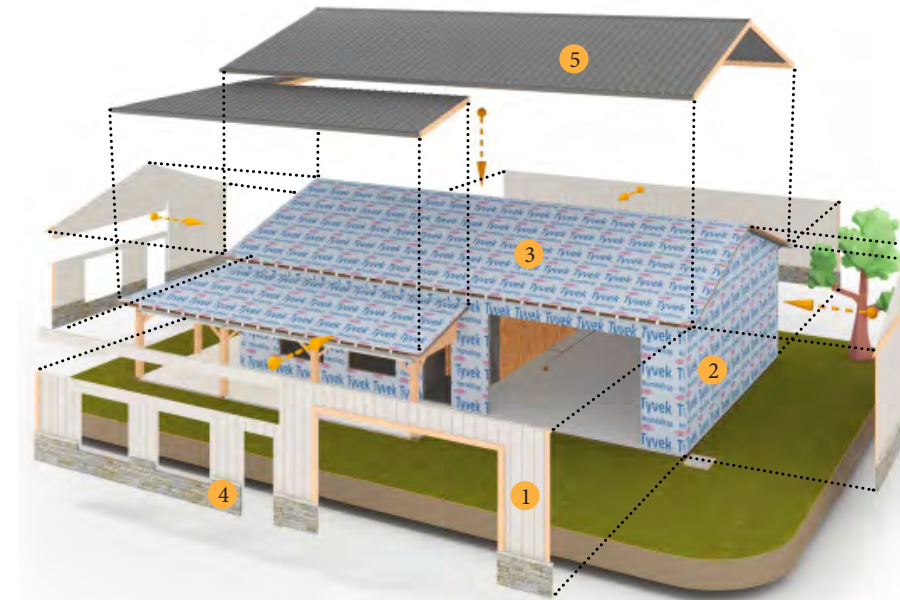
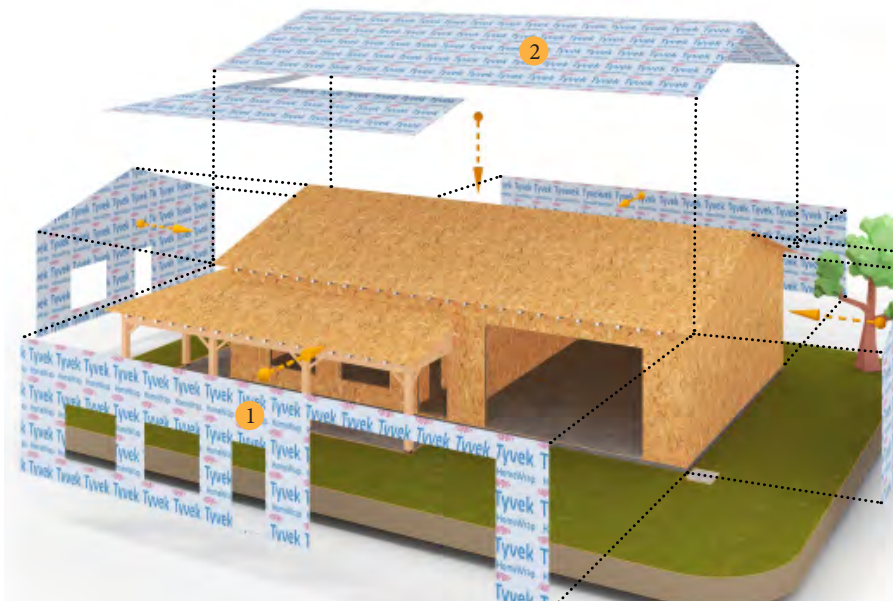
Wall & Roof Insulation **7** Mechanical,Electrical & Plumbing (MEP) Integration **8**



- 1 OSB Sheathing
- 2 Floor
- 3 Dry Wall Board
- 4 Ceiling Dry Wall

- 1 Home Wrap
- 2 Roof Felt Paper

Interior Wall,Floor & Ceiling Covering **9** Water Proofing **10**



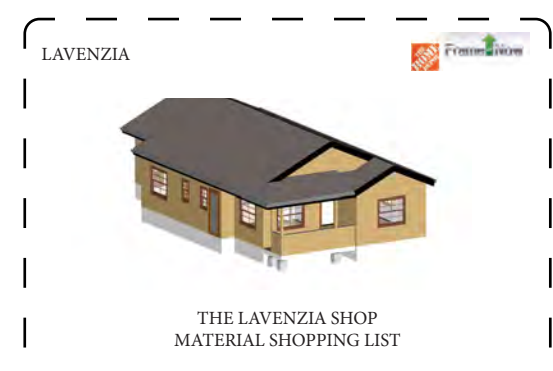
- 1 Corrugated iron sheet
- 2 Home Wrap
- 3 Roof Felt Paper
- 4 Coronado Stone
- 5 Corrugated iron sheet

Exterior Wall & Roof Covering **11** Windows,Doors & Rain Gutters **12**



- 1 Doors and windows
- 2 Rain Gutters

BOM (Bill Of Materials) (Separately Attached)



BOM
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 system.

ELECTRICAL BOM

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	00 wall Ceiling Light	Flat Round LED		PCS	10		
2	15 wall Down light	Round LED		PCS	4		
3	200 wall Ceiling Light with Fan	pendant		PCS	3		
4	100 wall Floor Lamp	Standup		PCS	1		
5	20 wall Pendant Light	Linear 2 Lamp		PCS	1		
6	04 wall Recessed Light	square		PCS	2		
7	Standalone Linear Light	Recessed		PCS	1		

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Price
1	Top Cabinet Double Door	310" X 21" X 19-3/8"		PCS	3	
2	Top Cabinet Double Door	310" X 21" X 21"		PCS	3	
3	L-Shape Top Kick For Cab	31-3/2" High X 3/4" Thick		PCS	3	

A list of items listed to be further illustrated and specified in the type column. For the list of materials listed in the item column there will be a more detailed description about the type of the Material. Space provided to be filled by informations like Description,Manufacturer and SKU. Materials are listed in a unit that is most convenient.

ARCHITECTURAL BOM

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	1/4" Thick	1/4" non-slippery Phenolic Tile		SF	488		

HVAC BOM

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	Rectangular Duct	6"Flex"		FT	6.1		
2	Rectangular Duct	8"Flex"		FT	82.5		
3	Rectangular Duct	10"Flex"		FT			

ELECTRICAL BOM

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	00 wall Ceiling Light	Flat Round LED		PCS	10		
2	15 wall Down light	Round LED		PCS	4		
3	200 wall Ceiling Light with Fan	pendant		PCS	3		

PLUMBING BOM

#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	1/2 & 3/4"		FT	33.5		
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	1"		FT	52		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	1 1/2"		FT	34		
4	PVC (Polyvinyl Chloride) Pipes	1/2 & 3/4"		FT			

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LaVenzia-350

DRAWING NAME

INTRODUCTION

CLIENT NAME:

PROJECT NUMBER:

DATE:

DESIGNED BY:

DRAWN BY:

CHECKED BY:

I102

SCALE:

OWNER

NAME	
EMAIL	
PHONE	

CONTRACTOR

NAME	
EMAIL	
PHONE	

SITE LOCATION

COUNTRY	
STATE	
ZIP CODE	

SITE INFORMATION

PARCEL I.D.	
SQ.FOOTAGE	

MINIMUM SETBACKS

FRONT	
SIDE	
REAR	

ZONING

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CODES AND AMENDMENTS

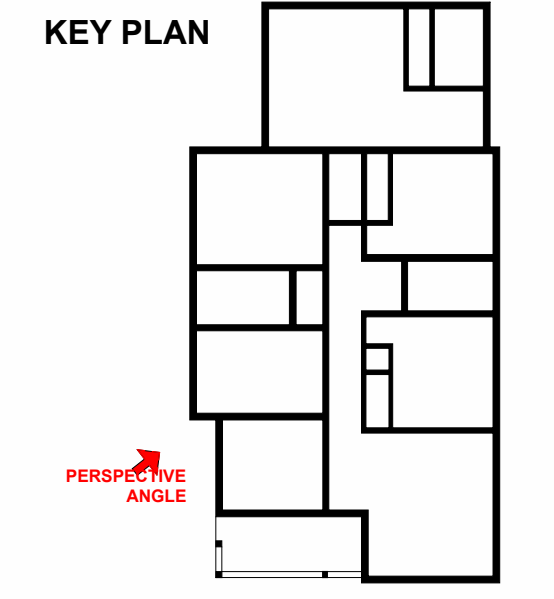
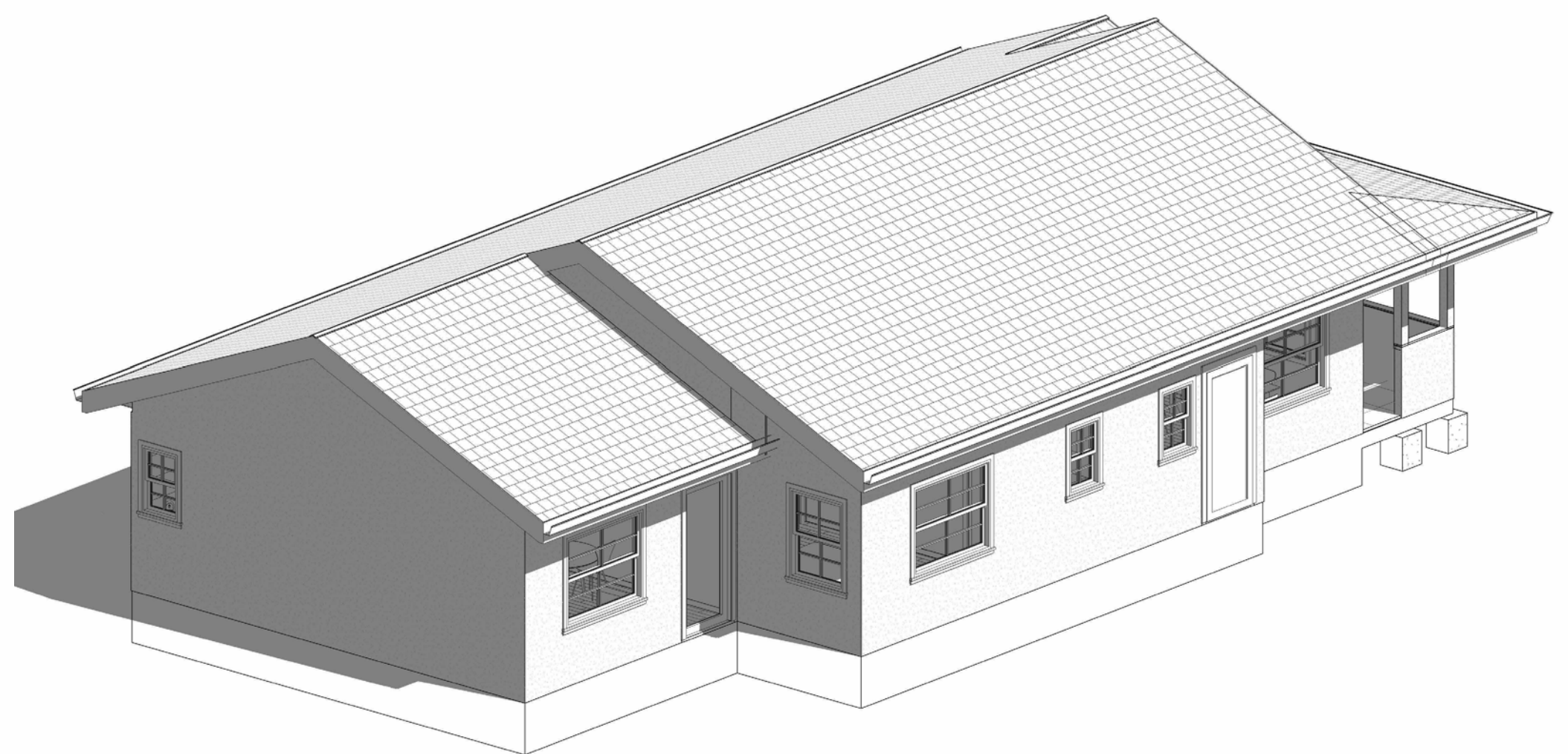
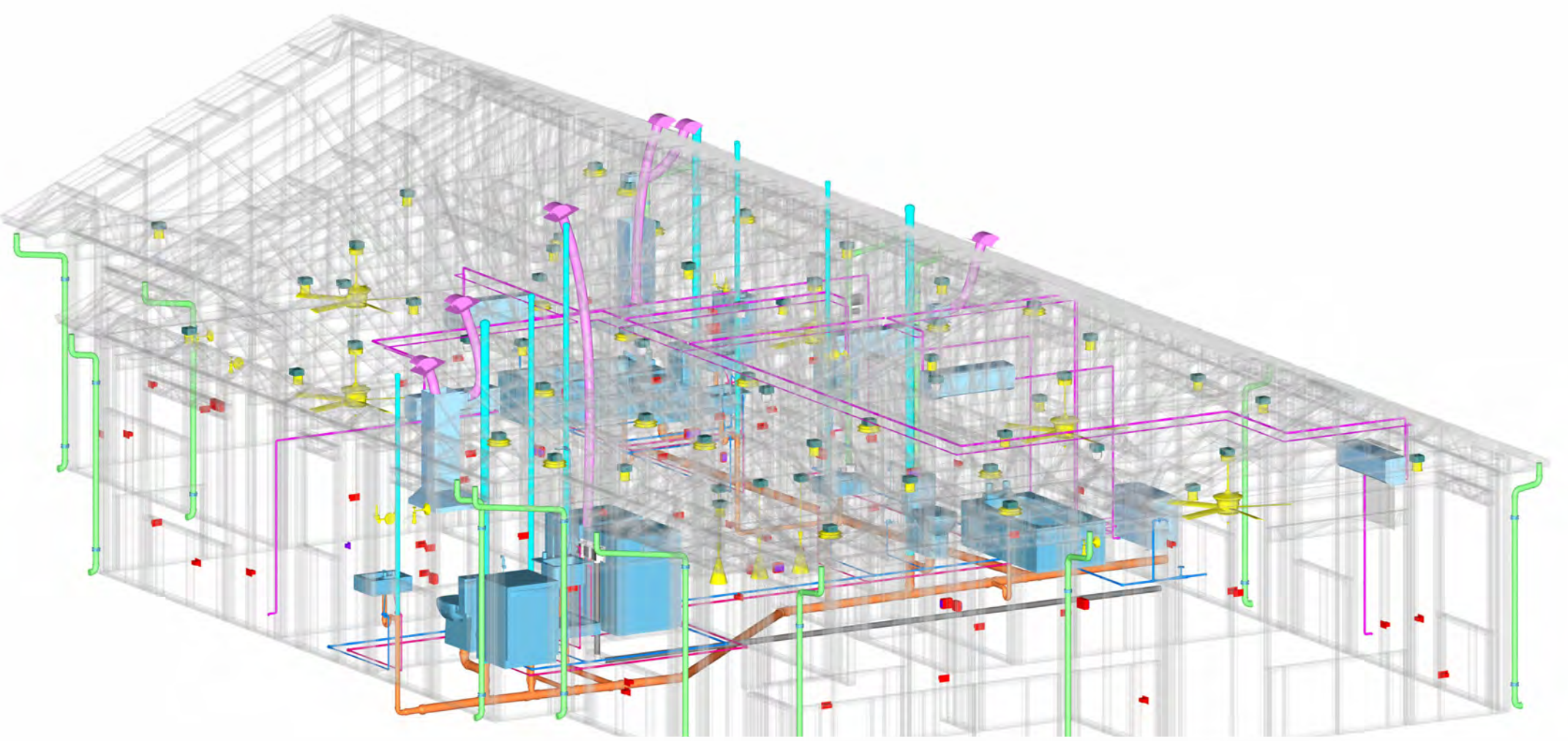
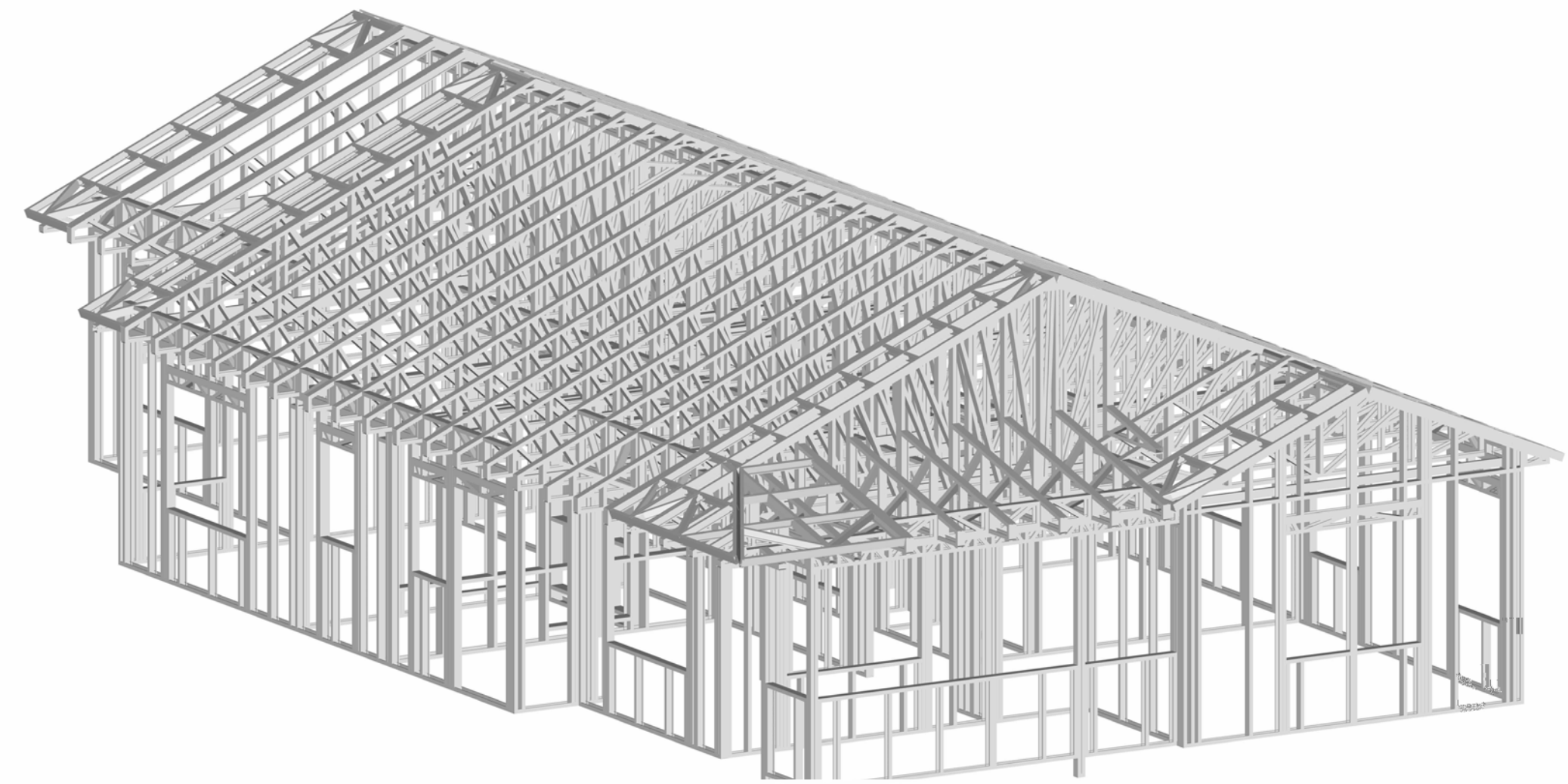
CODE BOOK	
SNOW LOAD	
WIND SPEED	
SEISMIC DESIGN CATEGORY	
WEATHERING	
FROST LINE DEPTH	
TERMITE	
DECAY	
WINTER DESIGN TEMP	
FLOOD HAZARDS	

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

PAGE INDEX	
G101	COVER SHEET
A101	FLOOR PLAN
A102	DIMENSION PLAN
S101	FOUNDATION PLAN
S102	STRUCTURAL FLOOR PLAN
S103	FRAME LAYOUT
S104	ROOF TRUSS LAYOUT
A103	ROOF PLAN
A201	ELEVATIONS
A202	ELEVATIONS
A301	SECTIONS
A401	DETAILS
A402	CASEWORK DETAILS
A403	CASEWORK DETAILS
E101	SCHEDULE
E102	LIGHTING PLAN
E103	POWER PLAN
E104	DIMENSION PLAN FOR LIGHT FIXTURE
E105	DIMENSION PLAN FOR FITTING
P101	COVER SHEET
P102	WATER SUPPLY SYSTEM
P103	SEWAGE SYSTEM
P104	RISER DIAGRAM
M101	HVAC PLAN
M102	HVAC SECTION
M103	RISER DIAGRAM

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

ABBREVIATION	
AFS	ACTION FLOOR SYSTEMS
ASTM D698	AMERICAN SOCIETY FOR TESTING AND MATERIAL
CA	CASEWORK
EL	ELECTRICAL
F.F.E	FINISHED FLOOR ELEVATION
F.F.L	FINISHED FLOOR LEVEL
FTG	FOOTINGS
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IRC	INTERNATIONAL RESIDENCE CODE
IMC	INTERNATIONAL MECHANICAL CODE
MAX.	MAXIMUM
ME	MECHANICAL
MIN.	MINIMUM
NO.	NUMBER
O.C	ON CENTER
OSB	ORIENTED STRAND BOARD
PL	PLUMBING
PSI	POUNDS PER SQUARE INCH
PVC	POLYVINYL CHLORIDE
REF	REFERENCE
RG	RIGHT GARAGE
SE	SPECIAL EQUIPMENT
SF	SQUARE FEET
SIMP. STHD8	SIMPSON STRAP THE HOLDDOWN
SIMP. ABE66	SIMPSON ANCHOR BOLT EDGE
TV	TELEVISION
UNO	UNLESS NOTED OTHERWISE
W/	WITH
W/D	WASHER/DRYER
AC	AIR CONDITIONING UNIT
ACC	AIR COOLED CONDENSER
ACCU	AIR COOLED CONDENSING UNIT
AHU	AIR HANDLING UNIT
CC	COOLING COIL
CD	CEILING DIFFUSER
CFm	Cubic Feet Per Minute
CR	CEILING REGISTER
CU	CONDENSING UNIT
CW	COLD WATER
E/A	EXHAUST AIR
EF	EXHAUST FAN
ET	EXPANSION TANK
EX.	EXISTING
FC	FLEXIBLE CONNECTION
FCU	FAN COIL UNIT
FLR.	FLOOR
HC	HEATING COIL
HE	AIR TO AIR HEAT EXCHANGER
HV	HEATING AND VENTILATING UNIT
IV	INLET VANES
MER	MECHANICAL ROOM
MAX.	MAXIMUM
MIN.	MINIMUM
R/A	RETURN AIR
RCU	RECIPROCATING CHILLER UNIT
RF	RETURN FAN
S/A	SUPPLY AIR
SCD	SMOKE CONTROL DAMPER
SP	STATIC PRESSURE



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT
LAVENZIA_350

DRAWING NAME
COVER SHEET

CLIENT NAME: **Client Name**
 PROJECT NUMBER: **0441_12**
 DATE: **3/21/2026 3:29:59 PM**
 DESIGNED BY: **Designer**
 DRAWN BY: **Author**
 CHECKED BY: **Checker**

LAVENZIA 350

SQUARE FOOTAGE	
LIVING	1439
PORCH	85
TOTAL	1524

G101

SCALE: **As indicated**

GENERAL NOTES

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

ABOUT WALLS:

- SHOWER WALL COVERING**
BATHTUB AND SHOWER SPACES (WALLS AND FLOORS) WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE.
- WALL PAINT (INTERNAL)**
THE TYPICAL THICKNESS OF LATEX WALL PAINT IS 1/32 OF AN INCH FOR A SINGLE COAT. AND DOUBLE COAT (1/16") SHALL BE APPLIED FOR DURABILITY.
- ADHESIVES:**
THE ADVISABLE TYPE OF ADHESIVE FOR THIS PROJECT IS EPOXY ADHESIVES BECAUSE THEY ARE KNOWN FOR THEIR HIGH STRENGTH, DURABILITY, AND RESISTANCE TO MOISTURE, CHEMICALS AND HEAT.

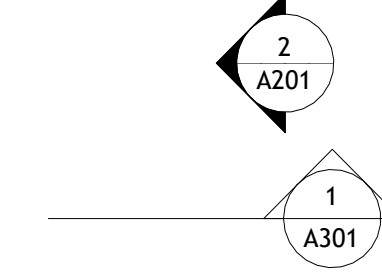
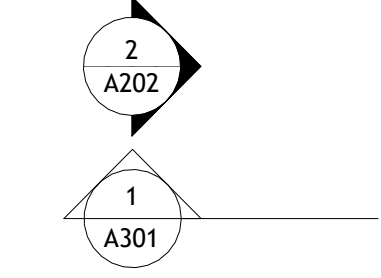
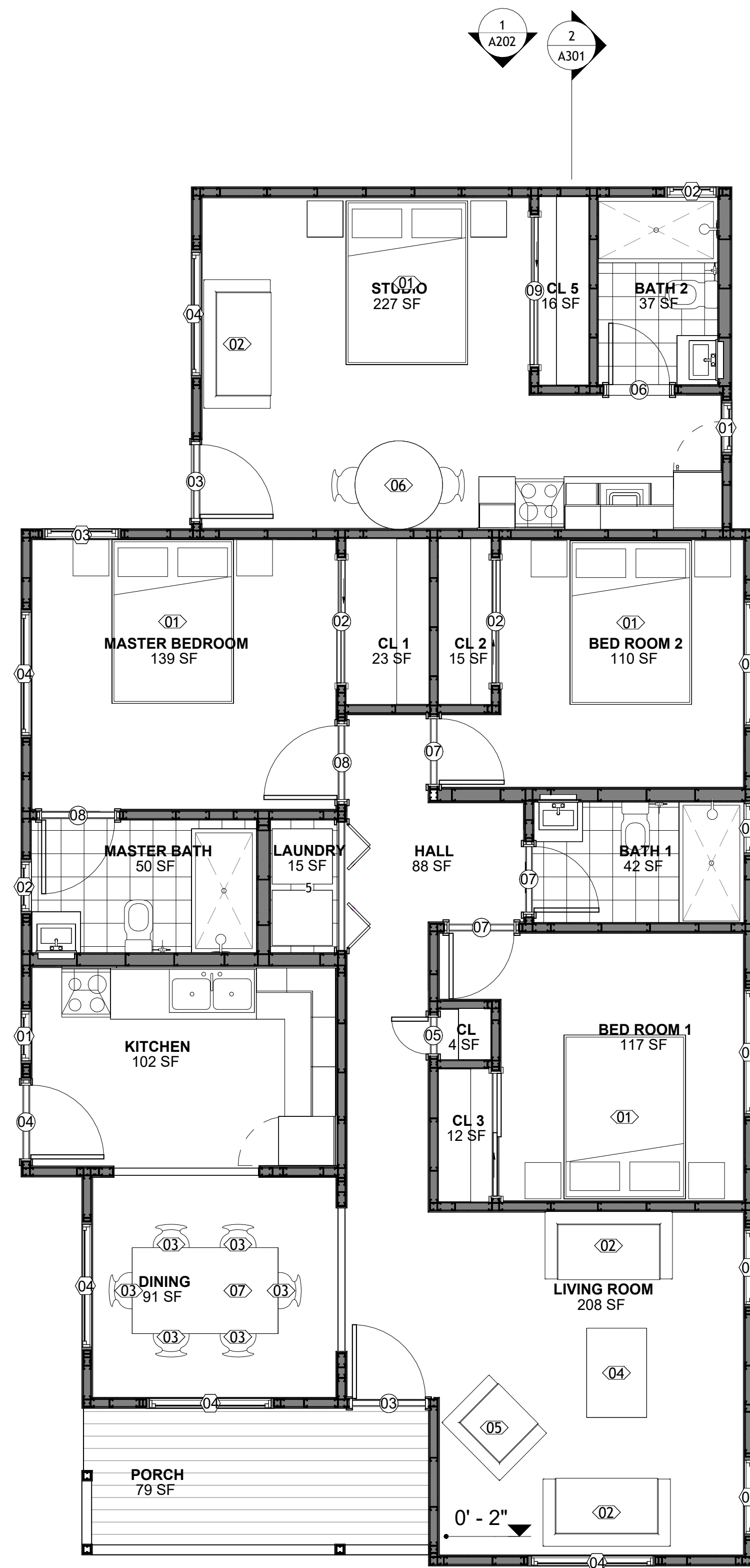
REFER TO SHEETS A201 & A202 FOR GENERAL NOTES ON EXTERNAL FINISHING MATERIALS

ABOUT FLOORS:

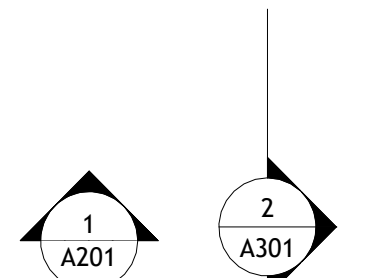
- THE SPOT ELEVATION INDICATES THE FINISHED FLOOR ELEVATION.
- FINISHED FLOORS PER PLANS.
- FIELD VERIFY FOR DIMENSION DROP 4" FOR SHOWER AND BATHTUB USE.
- 1% SLOPE ON OUTDOOR BALCONIES FOR WATER RUN OFF.
- 2% SLOPE TOWARDS THE SHOWER DRAIN FOR SUFFICIENT DRAINAGE.
- 4" DROP AT THE DOOR LEADING TO EXTERIOR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

FURNITURE SCHEDULE		
TYPE MARK	TYPE	COUNT
01	KING SIZE BED	4
02	TWO SEAT SOFA	3
03	DINING CHAIR	8
04	COFFEE TABLE	1
05	ONE SEAT SOFA	1
06	COFFE TABLE	1
07	25" X 60" DINING 3	1

ROOM FINISH SCHEDULE							
ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENTS
01	PORCH	VINYL TILES	CONCRETE	STUCCO FINISH	PLYWOOD	8' - 0"	
02	STUDIO	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
03	CL 5	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
04	BATH 2	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
05	CL 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
06	CL 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
07	BATH 1	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
08	BED ROOM 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
09	MASTER BEDROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
10	MASTER BATH	HARDWOOD	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
11	LAUNDRY	VINYL TILES	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
12	KITCHEN	HARDWOOD	CONCRETE	WALL PAINT + CERAMIC	DRY WALL	8' - 0"	
13	DINING	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
14	CL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
15	BED ROOM 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
16	HALL	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
17	LIVING ROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
18	CL 3	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	



1 FLOOR PLAN
1/4" = 1'-0"



SQUARE FOOTAGE	
LIVING	1439
PORCH	85
TOTAL	1524

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

FLOOR PLAN

CLIENT NAME:

Client Name

PROJECT NUMBER:

0441_12

DATE:

3/21/2026 3:30:01 PM

DESIGNED BY:

Designer

DRAWN BY:

Author

CHECKED BY:

Checker

A101

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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

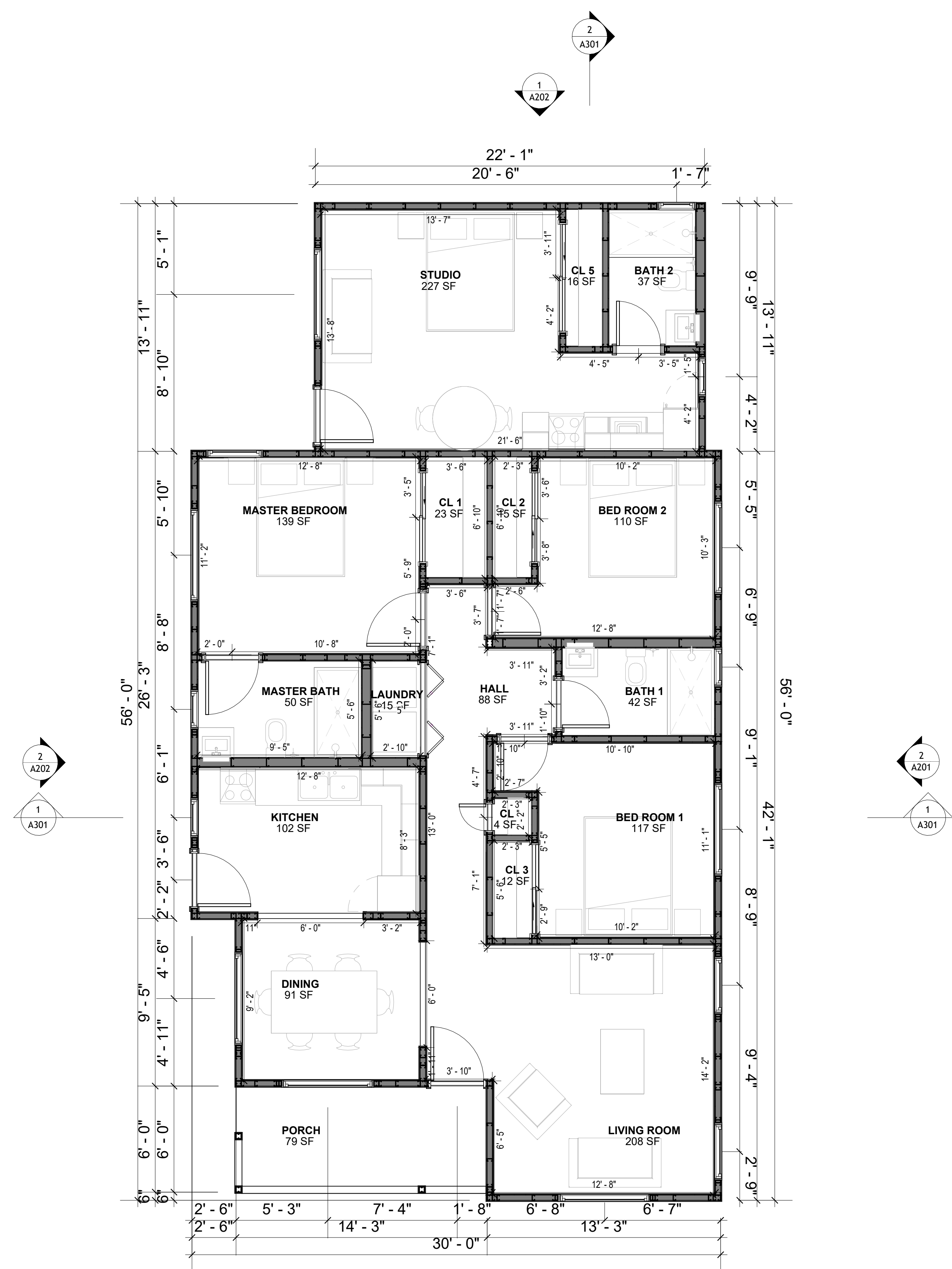
DIMENSION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0441_12
DATE:	3/21/2026 3:30:04 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

SQUARE FOOTAGE	
LIVING	1439
PORCH	85
TOTAL	1524

A102

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



1 DIMENSION PLAN
 1/4" = 1'-0"

FOUNDATION NOTES

NOTES:
 TERMITE 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.

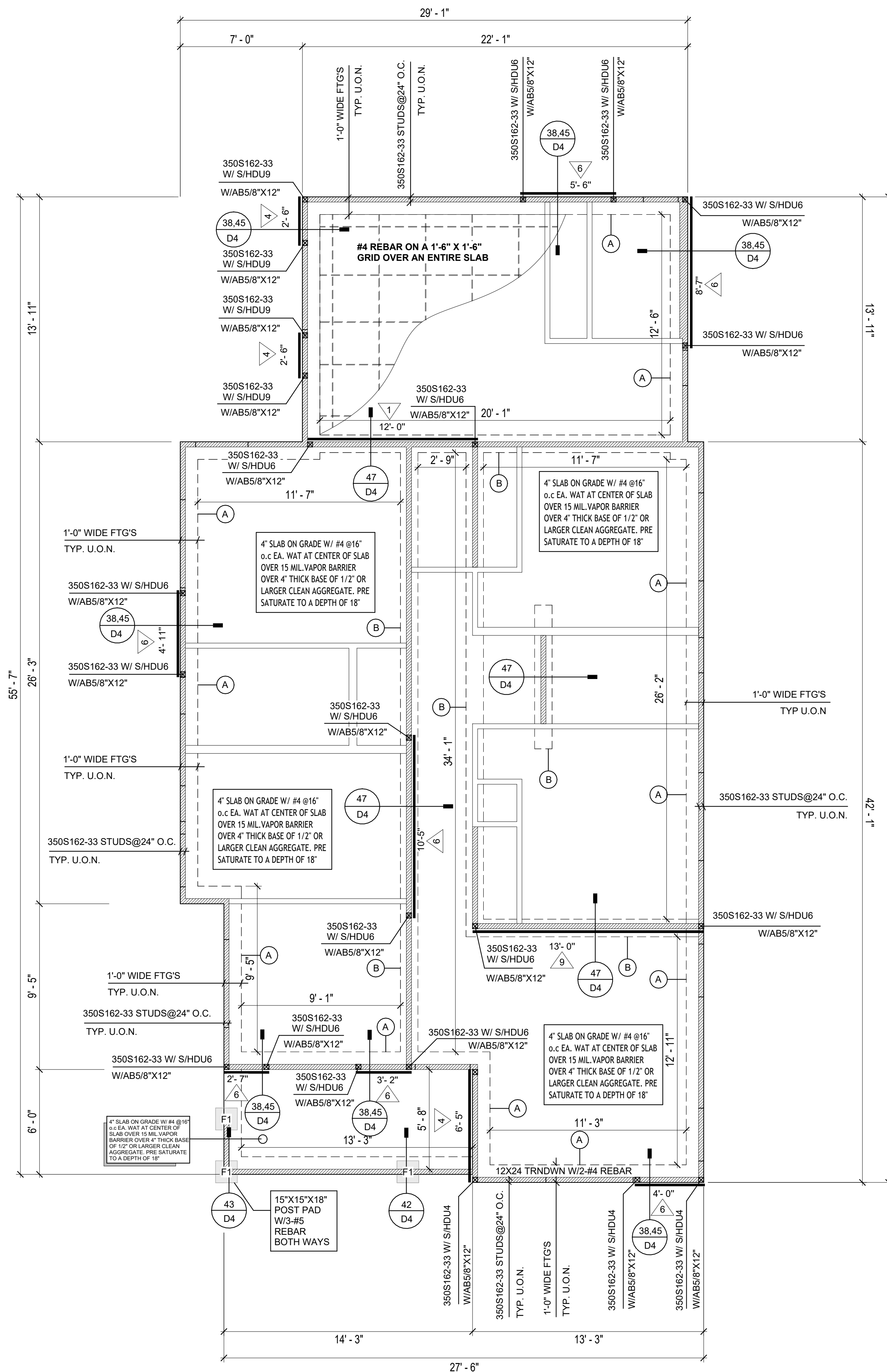
3. CONCRETE CONSTRUCTION:
 - THE SLAB SHALL BE UNDERLAIN BY A VAPOR BARRIER/RETARDER IN THE LIVING AREA (TYPICALLY POLYETHYLENE, UNLESS MORE STRINGENT PROTECTION REQUIRED BY THE ARCHITECT, ENGINEER, FLOOR COVERING MANUFACTURER, OR ACCEPTED PRACTICE). UNLESS OTHERWISE REQUIRED, BARRIER MAY BE OMITTED 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
 5. 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.
 6. 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.
 7. SIMPSONS SILL ANCHORS MAYBE SUBSTITUTED FOR ANCHOR BOLTS AT THE SAME SPACING.
 8. EXTERIOR CONCRETE SLABS WHICH ARE NOT PART OF THE MAIN SLAB SHALL BE MINIMUM 4 INCHES THICK WITH NO STEEL REINFORCING BARS REQUIRED, UNLESS NOTED OTHERWISE ON FOUNDATION PLAN.

VERIFY THE FOLLOWING PRIOR TO POURING:

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

NOTE: FIELD VERIFY ALL DIMENSIONS SEE DIMENSIONED ARCHITECTURAL DRAWINGS



1 FOUNDATION PLAN
 1/4" = 1'-0"

SQUARE FOOTAGE	
LIVING	1439
PORCH	85
TOTAL	1524

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

FOUNDATION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0441_12
DATE:	3/21/2026 3:30:05 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S101

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

SPECIAL INSPECTION IS REQUIRED FOR THICKENED FOUNDATION CONSTRUCTION

1. REINFORCEMENT
2. 2500 PSI CONCRETE POUR

B) REINFORCEMENT FOR CONCRETE:

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

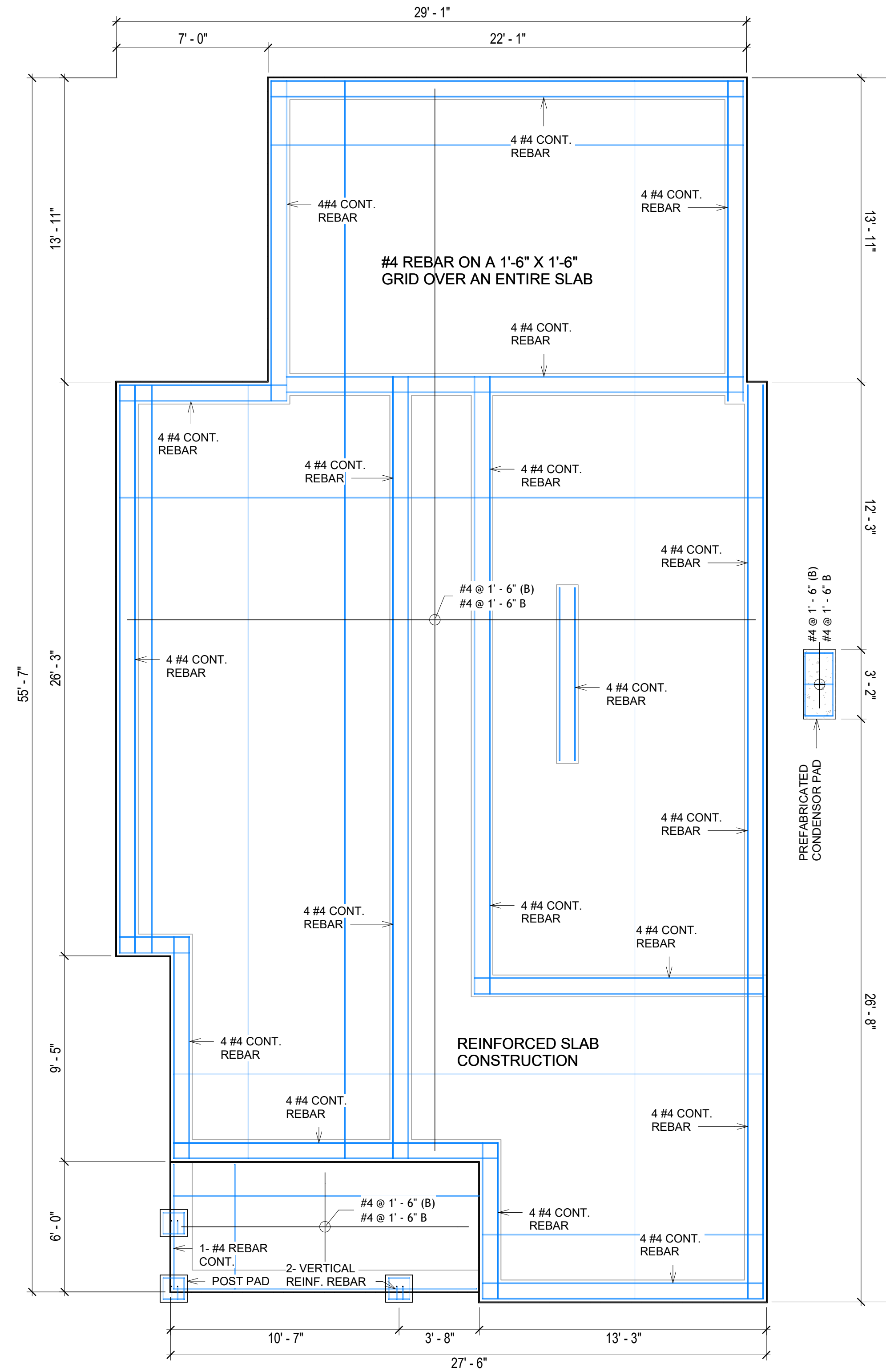
- A) FOOTING = 40,000 PSI
- B) NON-LOAD BEARING WALLS AND PARAPETS= 40,000 PSI

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

C) CONCRETE SLAB NOTES

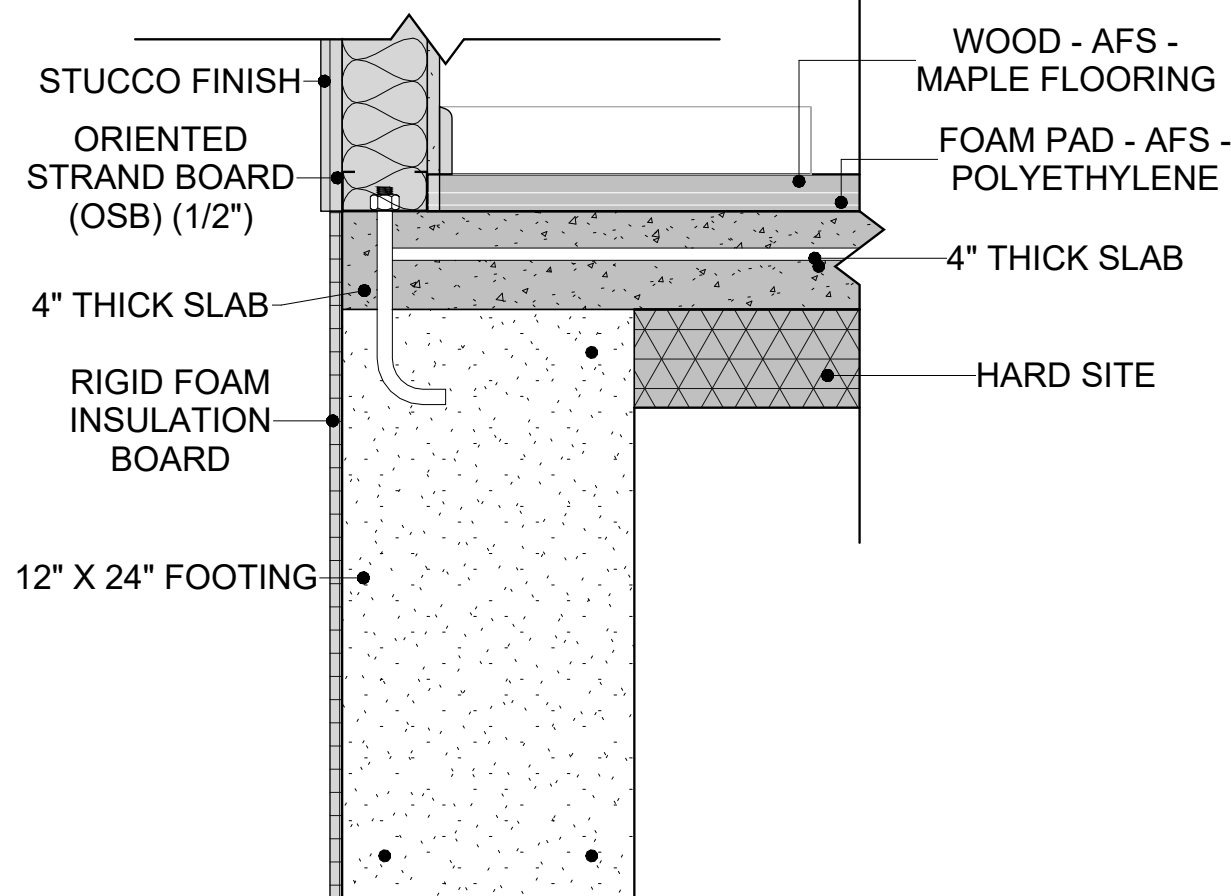
1. ALL SLAB REINFORCEMENT SHALL BE 20MM CLEAR MINIMUM FROM BOTTOM AND FROM TOP OF SLAB.
2. REINFORCEMENT IN CONTINUOUS ELEVATED SLAB SHALL BE CUT AS FOLLOWS.

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



1 FOUNDATION REBAR PLAN
1/4" = 1'-0"

#4-REBAR ON A 1'-6" X 1'-6" GRID SLAB ON GRADE FOUNDATION



2 TYPICAL WALL FTG DETAIL
1 1/2" = 1'-0"

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

STRUCTURAL FLOOR PLAN

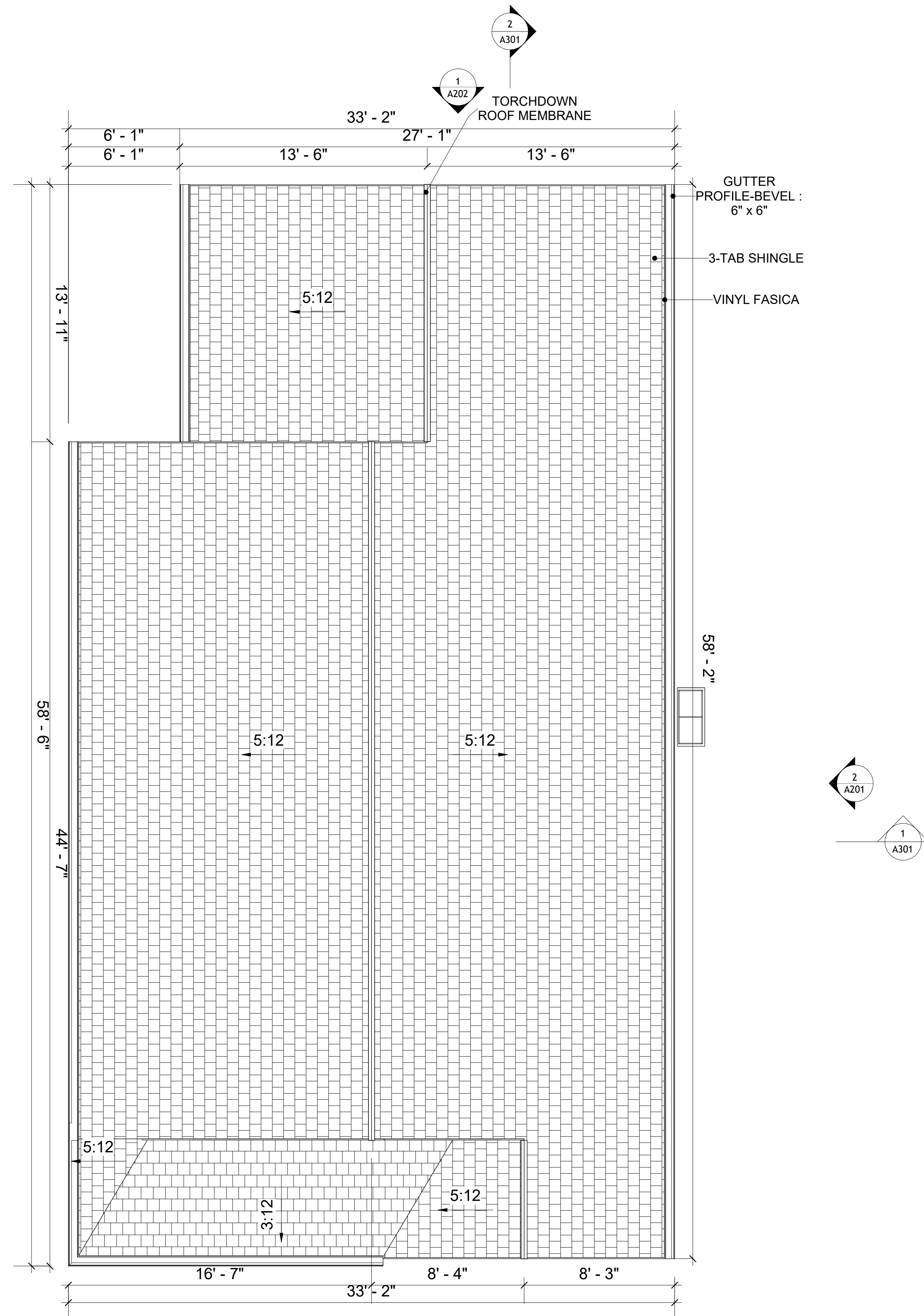
CLIENT NAME:	Client Name
PROJECT NUMBER:	0441_12
DATE:	3/21/2026 3:30:06 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S102

SCALE: As indicated

ROOF NOTES

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



1 **ROOF PLAN**
1/4" = 1'-0"

SQUARE FOOTAGE	
LIVING	1439
PORCH	85
TOTAL	1524

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

ROOF PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0441_12
DATE:	3/21/2026 3:30:11 PM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A103

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

CASEWORK GENERAL NOTES

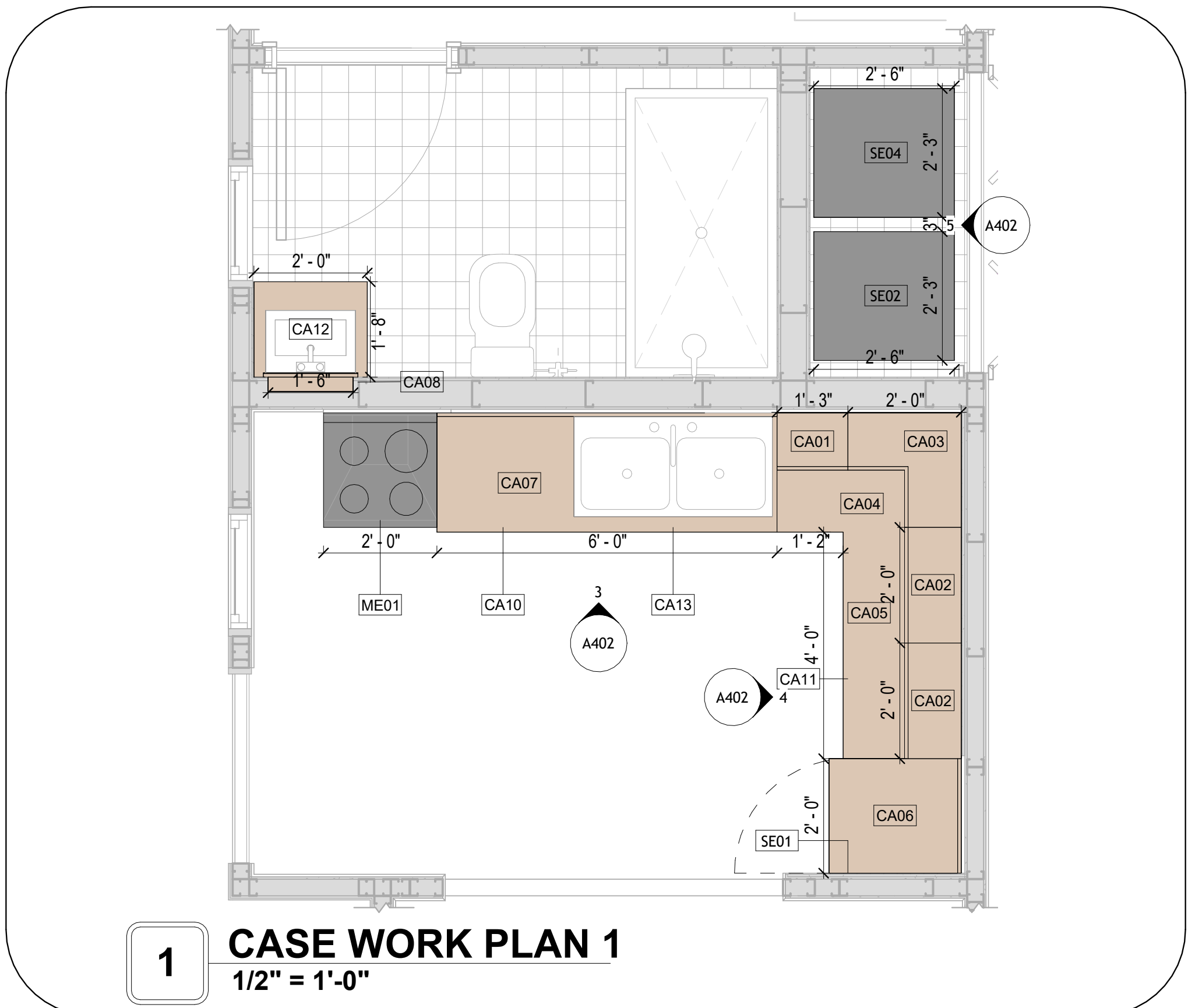
1. ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH.
2. DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE COUNTERTOP.
3. PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND OTHERWISE NOTED.
4. MANUFACTURER AND CATALOG NUMBERS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

CASEWORK SCHEDULE

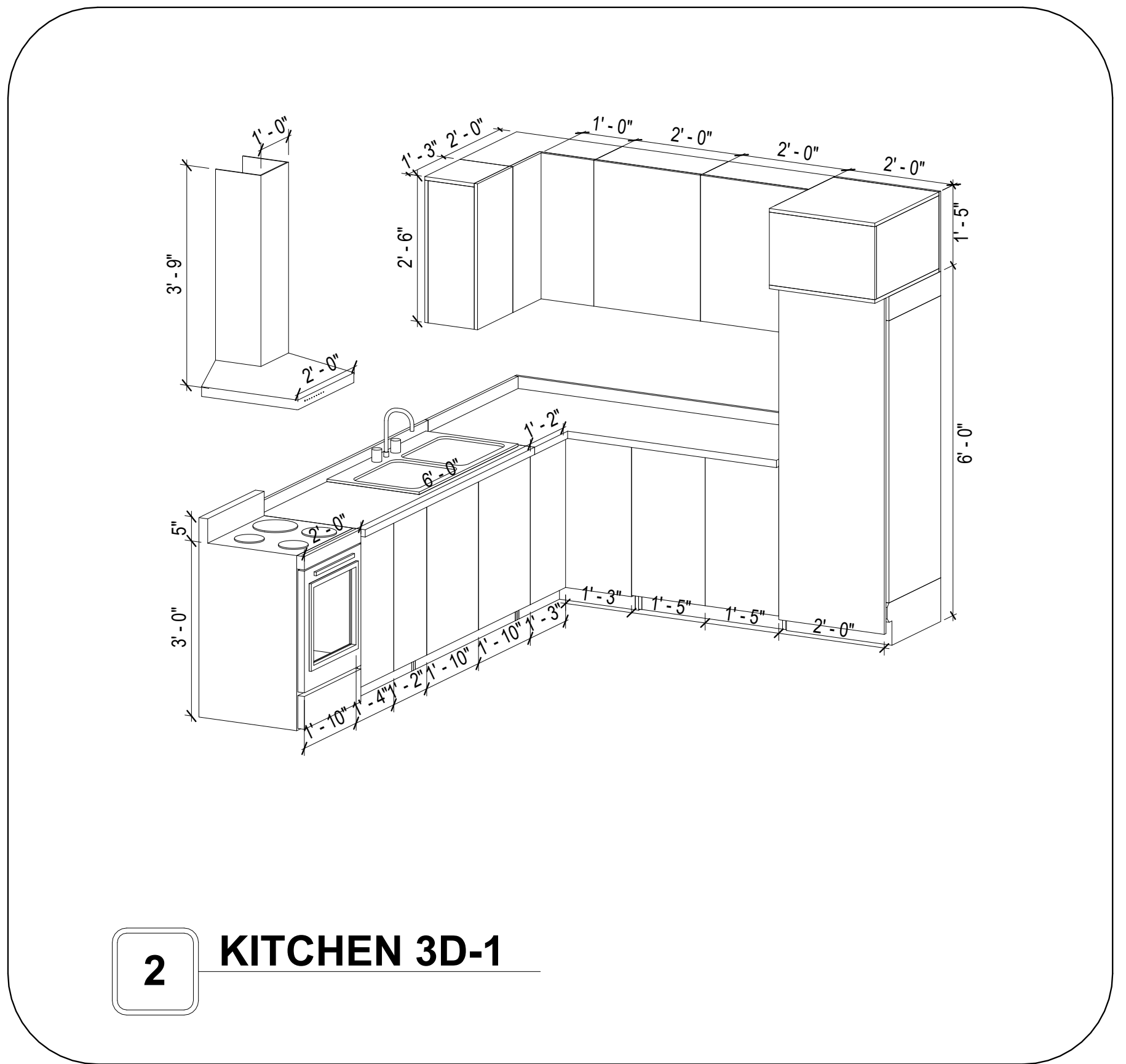
TYPE MARK	TYPE	COUNT	HEIGHT	WIDTH	DEPTH	AREA
01	HD WALL CABINET SINGLE DOOR 18	1	2'-6"	1'-3"	1'-0"	3 SF
02	WALL_CABINET_SINGLE_DOOR	2	2'-6"	2'-0"	1'-0"	5 SF
03	WALL_CABINET_L-SHAPE	1	2'-6"	2'-0"	2'-0"	5 SF
04	BASE_CABINET_L-SHAPED	1	2'-11"	3'-3"	3'-3"	9 SF
05	HD L-SHAPE COUNTER TOP.0001	1	0'-4"	7'-0"	7'-0"	2 SF
06	HD_LAUNDRY_OPEN_CABINET	2	1'-5"	2'-0"	2'-4"	3 SF
07	HD_LINEAR_COUNTER_TOP	2	0'-4"	3'-6"	2'-1"	1 SF
08	RECESSED_MED_CABINET	3	2'-0"	1'-6"	0'-3"	3 SF
09	BASE_CABINET_SINGLE_DOOR	1	2'-7"	1'-0"	2'-0"	3 SF
10	BASE_CABINET_DOUBLE_DOOR	2	2'-7"	2'-4"	2'-0"	6 SF
11	BASE_CABINET_DOUBLE_DOOR 2	1	2'-7"	2'-10"	2'-0"	7 SF
12	VANITY	3	2'-4"	2'-0"	1'-8"	5 SF
13	BASE_CABINET_DOUBLE_DOOR	1	2'-11"	3'-8"	2'-0"	11 SF
14	WALL_CABINET_SINGLE_DOOR	2	2'-6"	1'-5"	1'-0"	4 SF
15	WALL_CABINET_DOUBLE_DOOR	1	2'-6"	3'-0"	1'-0"	8 SF
16	HD_LINEAR_COUNTER_TOP	1	0'-4"	3'-6"	2'-1"	1 SF
17	CLOSET_1 2	1	5'-11"	7'-8"	1'-4"	45 SF
18	CLOSET_1 3	2	5'-11"	6'-9"	1'-4"	40 SF
19	CLOSET_1 6	1	5'-11"	5'-5"	1'-4"	32 SF
20	BASE_CABINET_SINGLE_DOOR	2	2'-7"	1'-6"	2'-0"	4 SF
21	CLOSET_1 5	1	5'-11"	2'-1"	1'-4"	12 SF
GRAND TOTAL		32				

SPECIALTY EQUIPMENT SCHEDULE

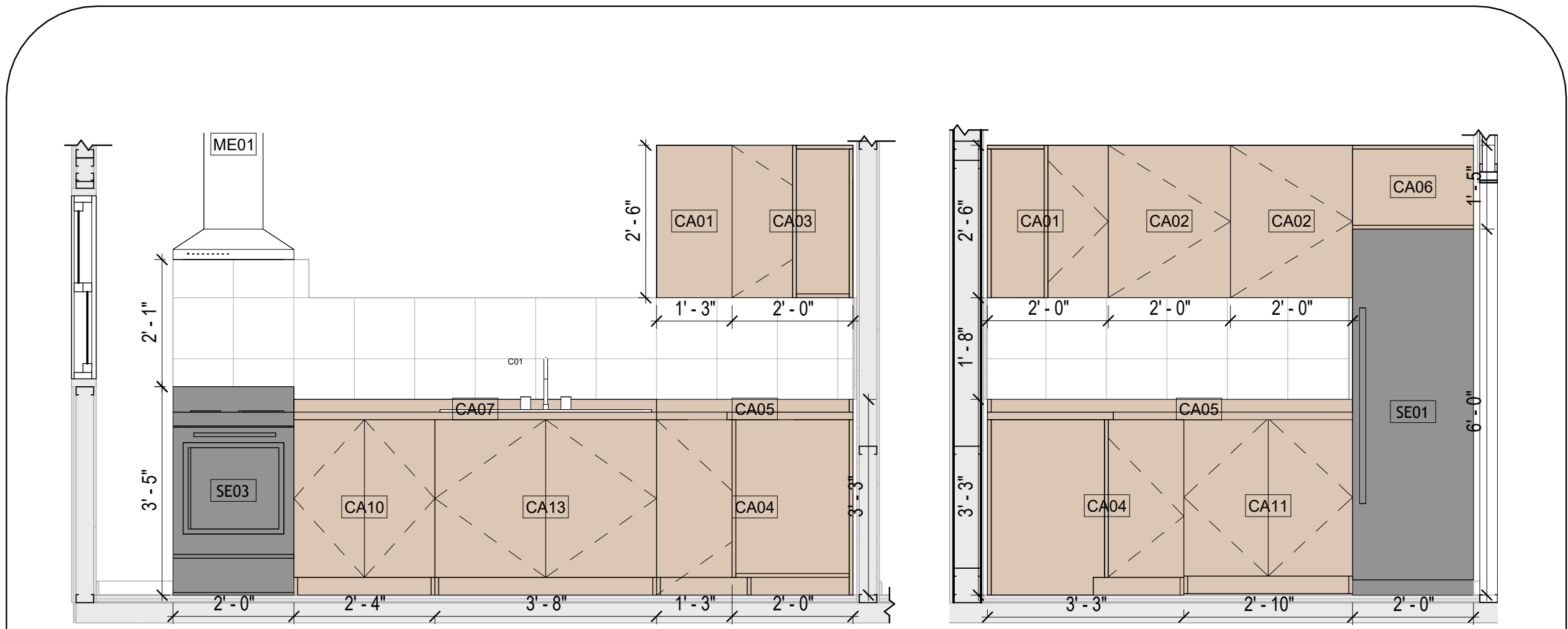
TYPE MARK	TYPE	COUNT
01	REFRIGERATOR	2
02	WASHER-FRONT-LOAD	1
03	RANGE	2
04	DRYER-FRONT-LOAD	1
GRAND TOTAL: 6		



1 CASE WORK PLAN 1
1/2" = 1'-0"

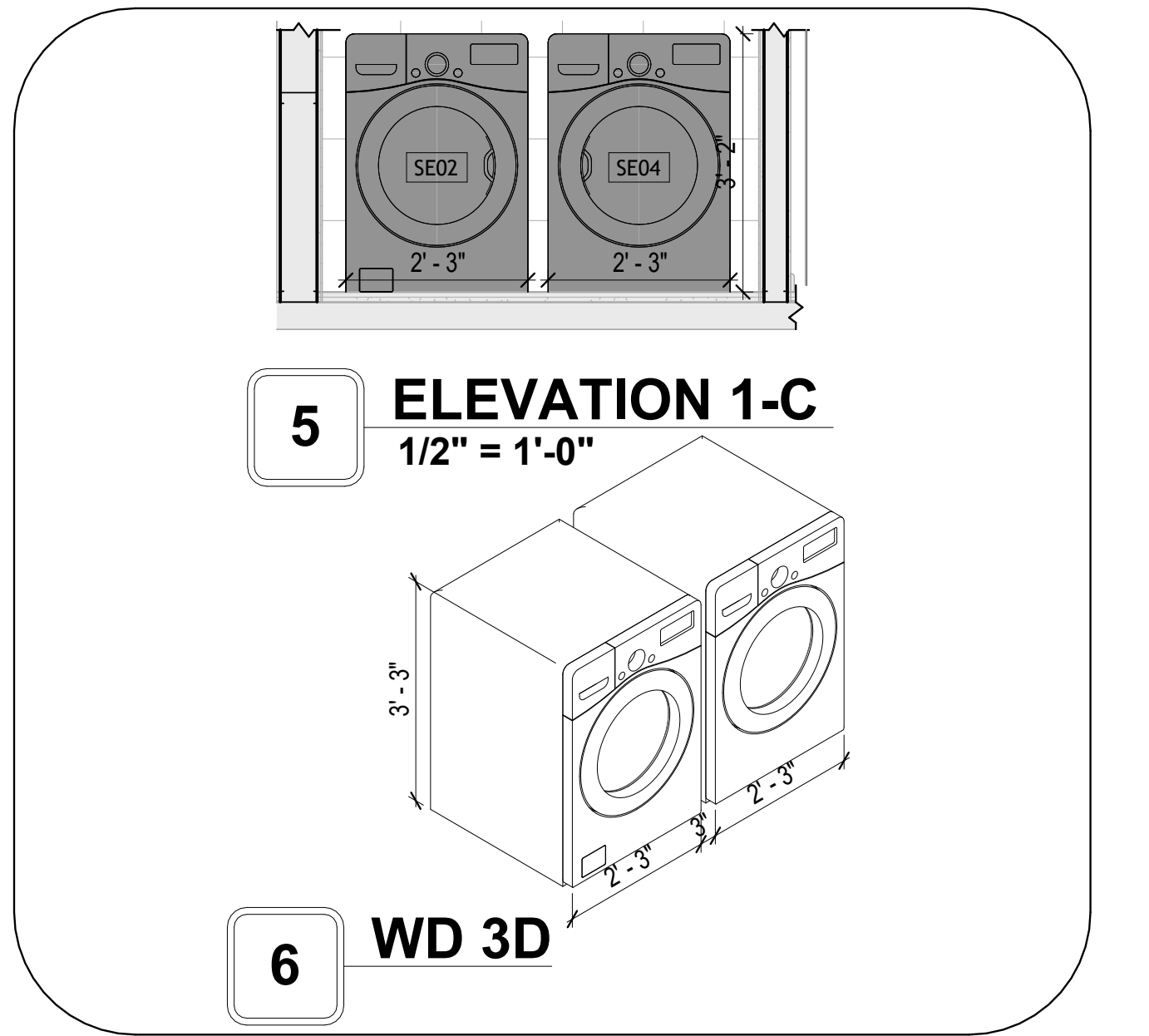


2 KITCHEN 3D-1



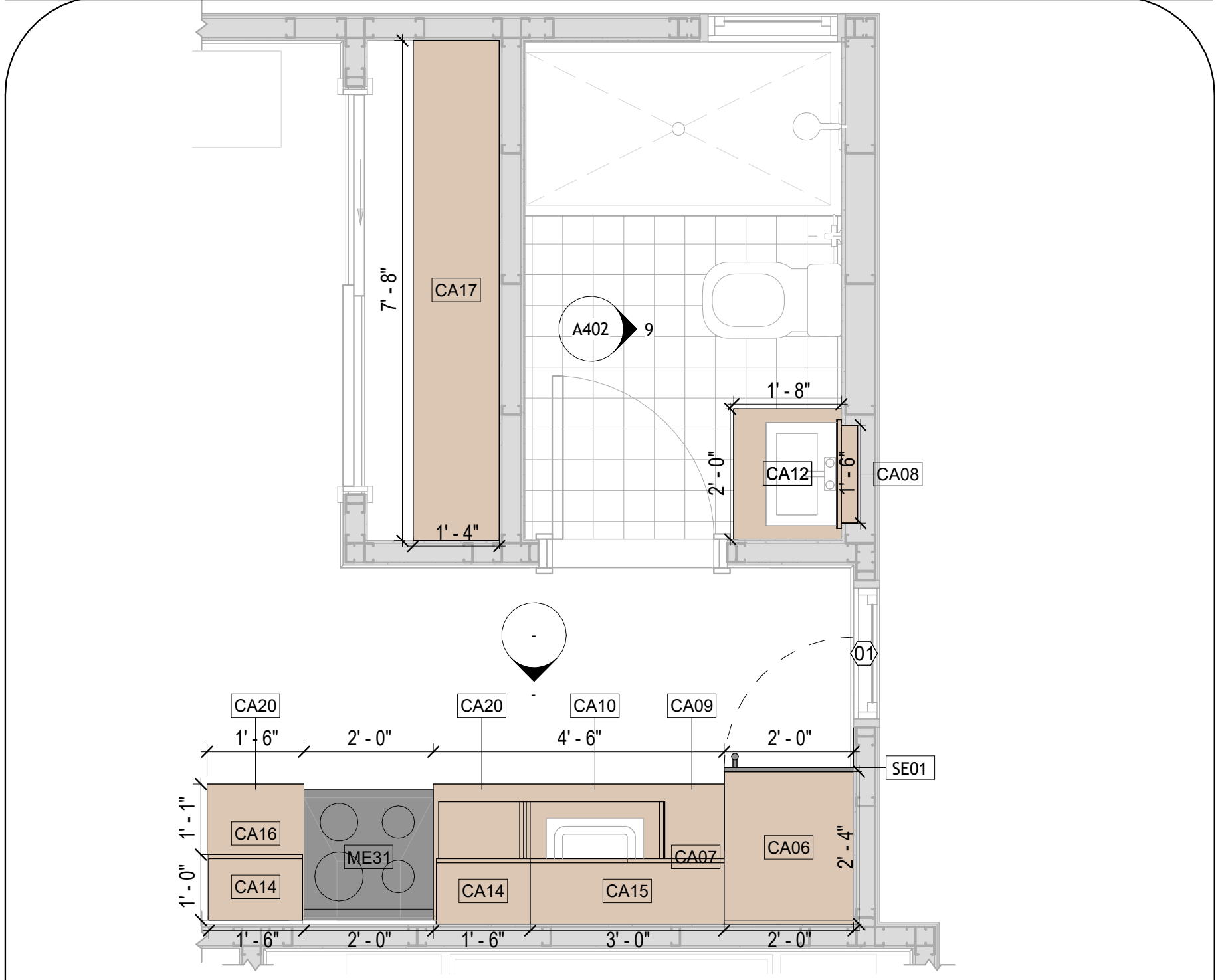
3 ELEVATION 1-A
1/2" = 1'-0"

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

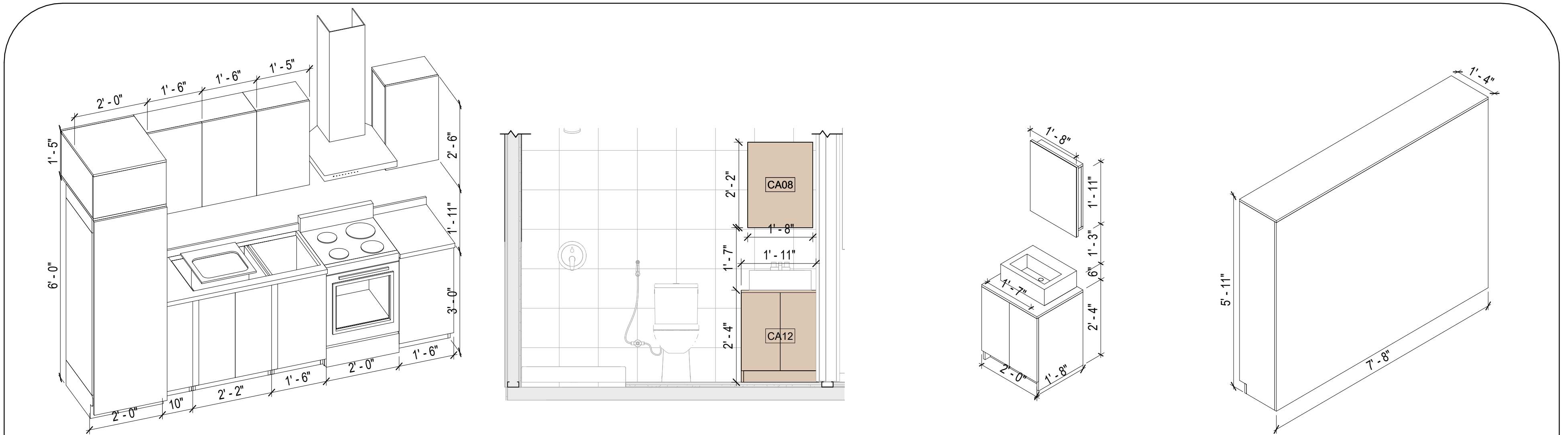


5 ELEVATION 1-C
1/2" = 1'-0"

6 WD 3D



7 CASE WORK PLAN 2
1/2" = 1'-0"

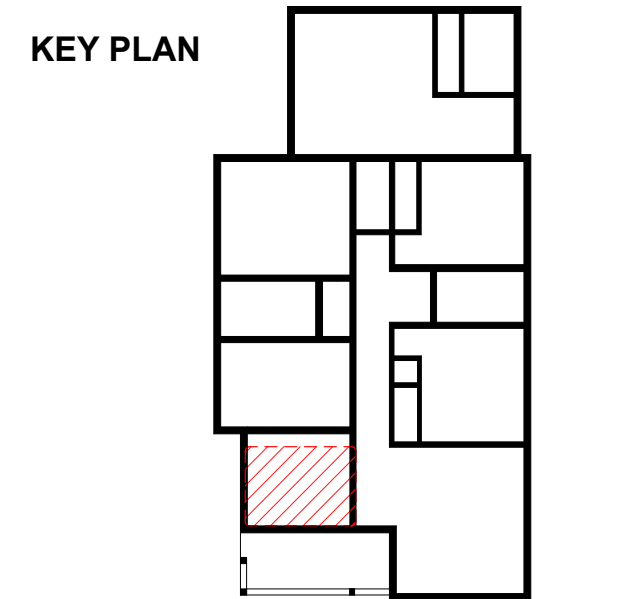


8 KITCHEN 3D-2

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

10 VANITY 3D

11 CLOSET 3D



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LAVENZIA_350

DRAWING NAME

ARCHITECTURAL CASEWORK

CLIENT NAME: **Client Name**
PROJECT NUMBER: **0441_12**
DATE: **3/21/2026 3:30:28 PM**
DESIGNED BY: **Designer**
DRAWN BY: **Author**
CHECKED BY: **Checker**

A402

SCALE: As indicated

ELECTRICAL NOTES

- THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE LAVENZIA_350. IT PROVIDES A VISUAL REPRESENTATION OF THE ELECTRICAL LAYOUT AND COMPONENTS, INCLUDING POWER DISTRIBUTION, LIGHTING, AND CONTROL SYSTEMS.
- 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.
- 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.
- LOCATIONS AS NEEDED, DEVICES ARE SHOWN ON PLANS IN APPROXIMATE IDEAL LOCATIONS, UNLESS SPECIFICALLY DIMENSIONED.
- OPEN WALLS AS NEEDED TO ALLOW FOR NEW ELECTRICAL INSTALLATIONS.
- LABEL ALL CIRCUITS ON JUNCTION BOXES, RECEPTACLES, DATA, SMOKE DETECTOR, AND EQUIPMENT IN PANEL BOX.
- INSTALL RACEWAY AS NEEDED FOR DDC, ACCESS CONTROL, LOW VOLTAGE WIRING & DATA.
- 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.
- DRAWINGS ARE DIAGRAMMATIC ONLY FOR THE PURPOSE OF SHOWING FIXTURE AND OUTLET LOCATIONS.
- ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME PLATE RATINGS OF SELECTED EQUIPMENT.
- VERIFY LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY. PROVIDE UFER GROUND IN BUILDING FOUNDATION AT SERVICE ENTRANCE LOCATION.
- 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.
- PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS ETC.)
- PROVIDE DEDICATED CIRCUITS TO EACH BATH, DEN, FAMILY ROOM, BEDROOM, LOFT, KITCHEN REFRIGERATOR, KITCHEN FREEZER DISHWASHER, AND ANY AREA/ITEM SPECIFIED BY OWNER.
- INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY ENCLOSED LAMPS, PENDANT FIXTURES, AND LAMP HOLDERS ARE NOT PERMITTED IN CLOSETS.
- ALL WORKMANSHIP AND MATERIALS TO CONFORM WITH THE 2015 IRC.
- 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.
- 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.

Branch Panel:

Location: LIVING ROOM 17
 Supply From: 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:

CKT	Circuit Description	Trip	Poles	A	B	Poles	Trip	Circuit Description	CKT
1	BATH 1 GFCI & LIGHTING	20 A	1	600 VA	419 VA	1	20 A	BEDROOM1& 2 LIGHTING	2
3	BEDROOM 2 RECEPTACLE	20 A	1	160 VA	320 VA	1	15 A	MST BEDROOM RECEPTACLE	4
5	HALL LIGHTING	15 A	1	160 VA	320 VA	1	15 A	OUTDOOR LIGHTING	6
7	MST BATHROOM GFCI & LIGHTING	20 A	1	600 VA	1200 VA	1	20 A	WASHER	8
9	KITCHEN GFCI 1	20 A	1	800 VA	6000 VA	2	50 A	RANGE	10
11	OVENHOOD RECEPTACLE	20 A	1	600 VA	6000 VA	--	--	--	12
13	KITCHEN LIGHTING	15 A	1	160 VA	1260 VA	1	15 A	SMOKE DETECTOR	14
15	RIFRIGRATOR	20 A	1	2000 VA	412 VA	1	15 A	DININGROOM LIGHTING	16
17	MST BEDROOM LIGHTING	15 A	1	249 VA	2800 VA	1	20 A	LIVING ROOM & DININGROOM RECEPTACLE	18
19	LIVING ROOM LIGHTING	15 A	1	209 VA	1600 VA	1	20 A	Bedroom 1 RECEPTACLE	20
21	OUTDOOR RECEPTACLE	20 A	1	2000 VA	2500 VA	2	60 A	CONDENSER	22
23	DRYER	30 A	2	2500 VA	2500 VA	--	--	--	24
25	--	--	--	2500 VA	508 VA	1	15 A	STUDIO LIVINGROOM LIGHTING	26
27	FUTURE EV CAR RECEPTACLE	40 A	2	9600 VA	600 VA	1	20 A	STUDIO BATHROOM GFCI & LIGHTING	28
29	--	--	--	0 VA	1600 VA	1	20 A	STUDIO LIVINGROOM RECEPTACLE	30
31	STUDIO RIFRIGRATOR	20 A	1	2000 VA	6000 VA	2	50 A	STUDIO RANGE	32
33	STUDIOOVENHOOD	20 A	1	600 VA	6000 VA	--	--	--	34
35	--	--	--	800 VA	800 VA	1	20 A	STUDIO KITCHEN GFCI	36
37	--	--	--	2250 VA	2250 VA	2	30 A	WATER HEATER	38
39	--	--	--	--	--	--	--	--	40
41	--	--	--	--	--	--	--	--	42
Total Load:				30718 VA	42069 VA				
Total Amps:				256 A	351 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
MOTOR	12000 VA	125.00%	15000 VA	Total Conn. Load: 72787 VA
OTHER	3212 VA	100.00%	3212 VA	
RECEPTACLE	24800 VA	70.16%	17400 VA	Total Est. Demand: 64287 VA
LIGHTING	1086 VA	100.00%	1086 VA	Total Conn.: 303 A
APPLIANCE LOADS	18200 VA	77.47%	14100 VA	Total Est. Demand: 268 A
HVAC LOADS	5000 VA	100.00%	5000 VA	
SPECIAL LOADS	4500 VA	100.00%	4500 VA	
APPLIANCE LOAD	4000 VA	100.00%	4000 VA	

Notes:

LIGHTING FIXTURE

LIGHTING FIXTURE TYPE	VOLTAGE	ELECTRICAL LOAD	COUNT
ELECTRICAL_LIGHTS_FAN-LIGHT1	120 V/1-100 VA- 120 V/1-100 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	5
LIGHT_FIXTURE-WALL_SCON CE-KOHLER-SIMPLICE-K-26847	ONE DEDICATED CIRCUIT REQUIRED 120 V/1-120 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	3
LIGHT_FIXTURE-WALL_SCON CE-KOHLER-TONE-K-31768	ONE DEDICATED CIRCUIT REQUIRED 120 V/1-60 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	4
LIGHTING_OTHER_LUMENWEX_SHELL-RECESSED-8	120 V/1-40 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	20
LIGHTING_PENDANT	120 V/1-100 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	3
SASSO 100 ROUND WALLWASHER TRIM	120 V/1-28 VA	PANEL A, 120 V/240 V, SINGLE PHASE, 3 WIRES	24

LIGHTING DEVICE

TYPE	COUNT
DIMMER	10
FAN SWITCH	8
SINGLE POLE	8
THREE WAY WITH DIMMER	11

ELECTRICAL FIXTURE SCHEDULE (SWITCH BOX)

TYPE	COUNT
DOUBLE GANG SWITCH BOX	5
SINGLE GANG SWITCH BOX	8
TRIPLE GANG SWITCH BOX	6

ELECTRICAL OUTLET SCHEDULE

TYPE	CIRCUIT NUMBER	ELECTRICAL DATA	COUNT
GFCI KITCHEN		120 V/1-400 VA	2
STANDARD		120 V/1-400 VA	1
GFCI BATH ROOM	1	120 V/1-400 VA	1
STANDARD	3	120 V/1-400 VA	4
STANDARD	4	120 V/1-400 VA	4
GFCI BATH ROOM	7	120 V/1-400 VA	1
GFCI WASHER	8	120 V/1-1200 VA	1
GFCI KITCHEN	9	120 V/1-400 VA	2
RANGE	10,12	220 V/2-12000 VA	1
OVENHOOD	11	120 V/1-600 VA	1
RIFRIGRATOR	15	120 V/1-2000 VA	1
STANDARD	18	120 V/1-400 VA	7
STANDARD	20	120 V/1-400 VA	4
GFCI OUT DOOR	21	120 V/1-400 VA	5
CONDENSER	22,24	220 V/2-5000 VA	1
DRYER	23,25	220 V/2-5000 VA	1
GFCI EV RECEPTACLE	27,29	220 V/2-9600 VA	1
GFCI BATH ROOM	28	120 V/1-400 VA	1
STANDARD	30	120 V/1-400 VA	4
RIFRIGRATOR	31	120 V/1-2000 VA	1
RANGE	32,34	220 V/2-12000 VA	1
OVENHOOD	33	120 V/1-600 VA	1
GFCI KITCHEN	36	120 V/1-400 VA	2
WATER HEATER	38,40	220 V/2-4500 VA	1

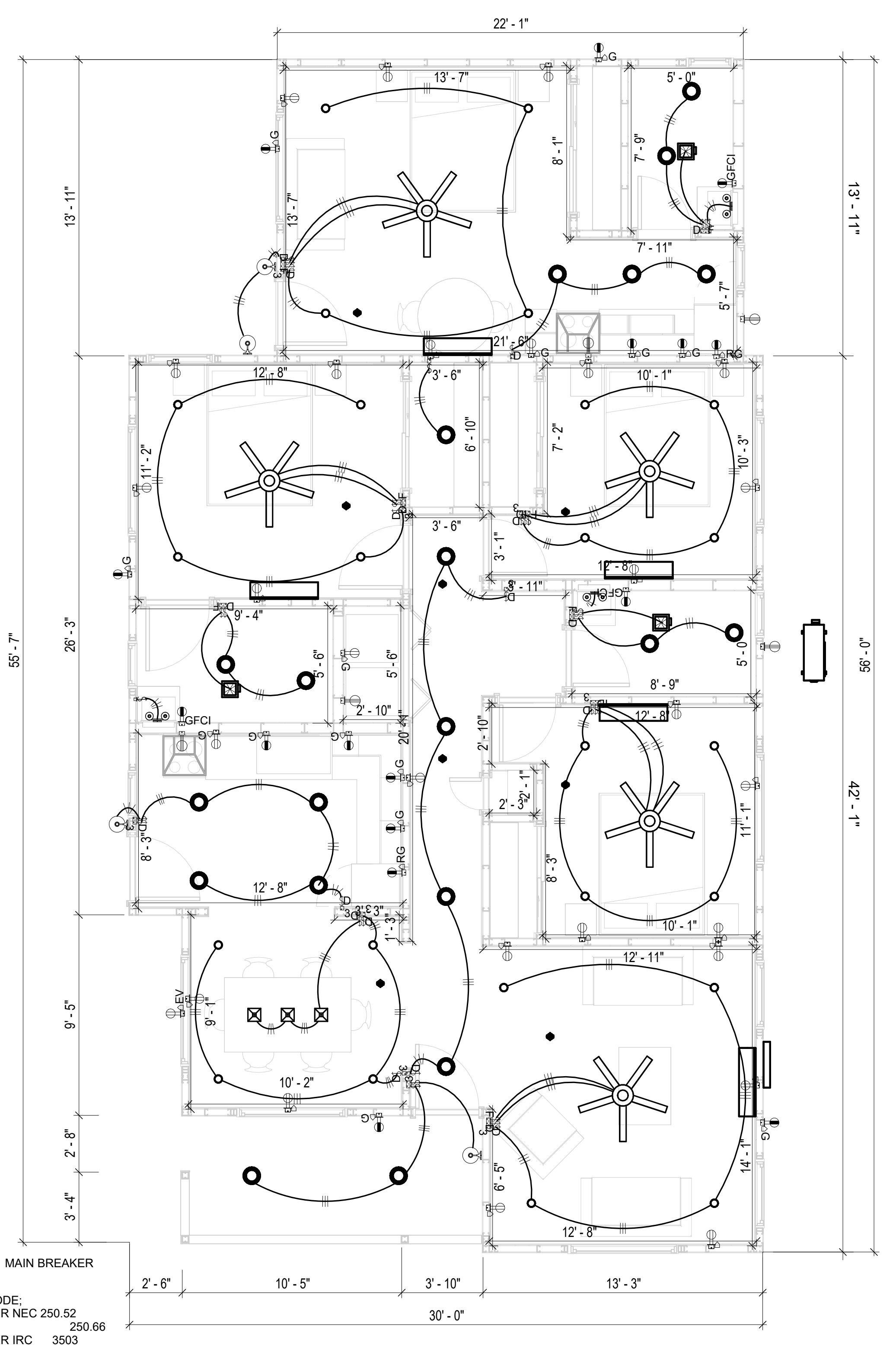
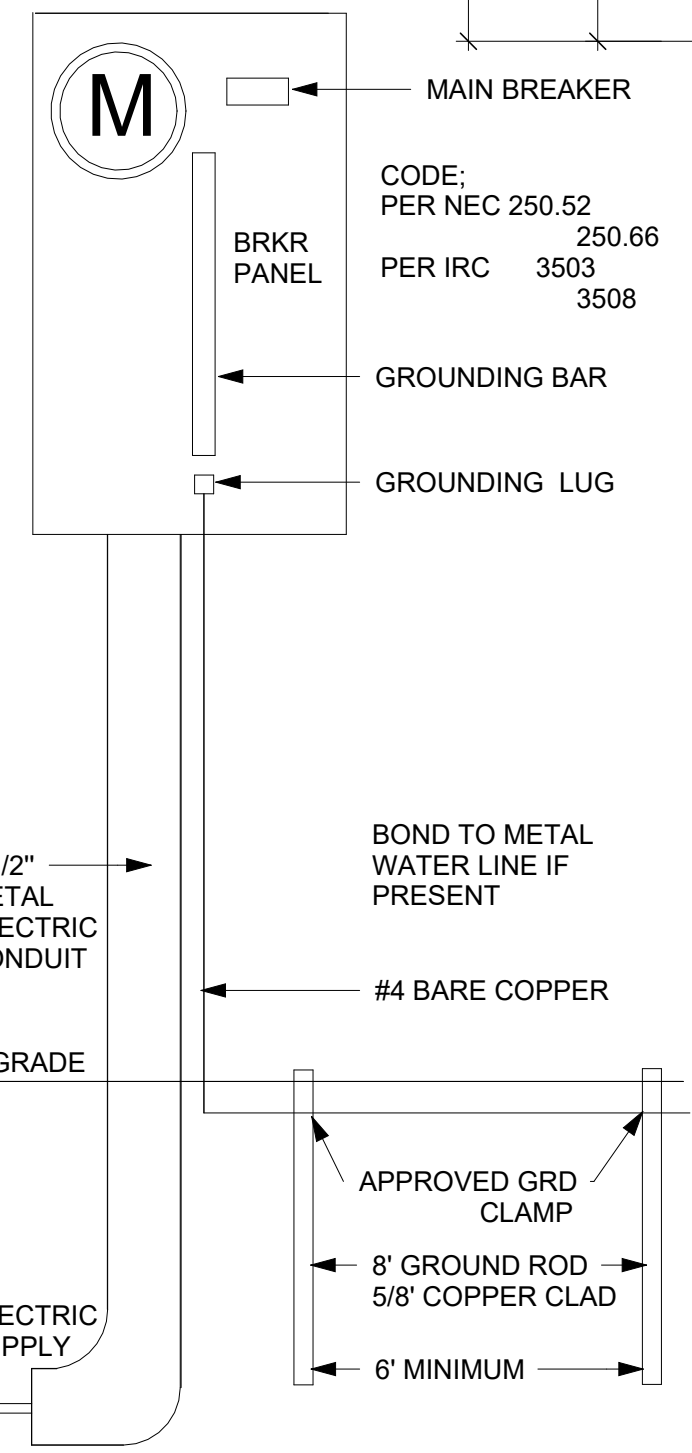
MAIN PANEL CALCS

ELECTRICAL CALCS		
LIGHT AND OUTLETS	1,439 @ 3W	4317 W
3 APPLIANCE CIRCUITS		4500 W
WATER HEATER		4500 W
RANGE		8000 W
REFRIG.		2000 W
DISPOSAL		3000 W
TOTAL		26,317 W
FRIST 10,000 @ 100%		10,000 W
REMAINDER @ 40%		6,527 W
MINI. SPLIT UNITS		10,000 W
TOTAL		26,527 W
26,527 W DIVIDED BY 240V = 111 AMPS TOTAL		
(USE 200 AMP SERVICE)		

ELECTRICAL LEGEND

- Electrical Lights With Fan
- Recessed Can Light
- Pendant Light
- Wall Lamp
- Single Switch
- Three way Switch
- Fan Switch
- Duplex Receptacle
- Triplex Receptacle
- GFCI Receptacle
- Exhaust Fan
- Smoke and heat detector

200 AMP METER SERVICE PANEL



1 - Lighting
1/4" = 1'-0"

NOTE ON LOAD CALCULATION

THE ELECTRICAL LOAD CALCULATION PRESENTED IN THIS DOCUMENT IS PROJECT-SPECIFIC. IT HAS BEEN PREPARED BASED SOLELY ON THE APPLIANCES, EQUIPMENT, AND SYSTEMS INDICATED IN THE DESIGN DRAWINGS AND SPECIFICATIONS. ANY VARIATION IN THE TYPE, QUANTITY, OR RATING OF APPLIANCES AND SYSTEMS MAY ALTER THE CALCULATED LOAD AND SHOULD BE REASSESSED ACCORDINGLY.

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

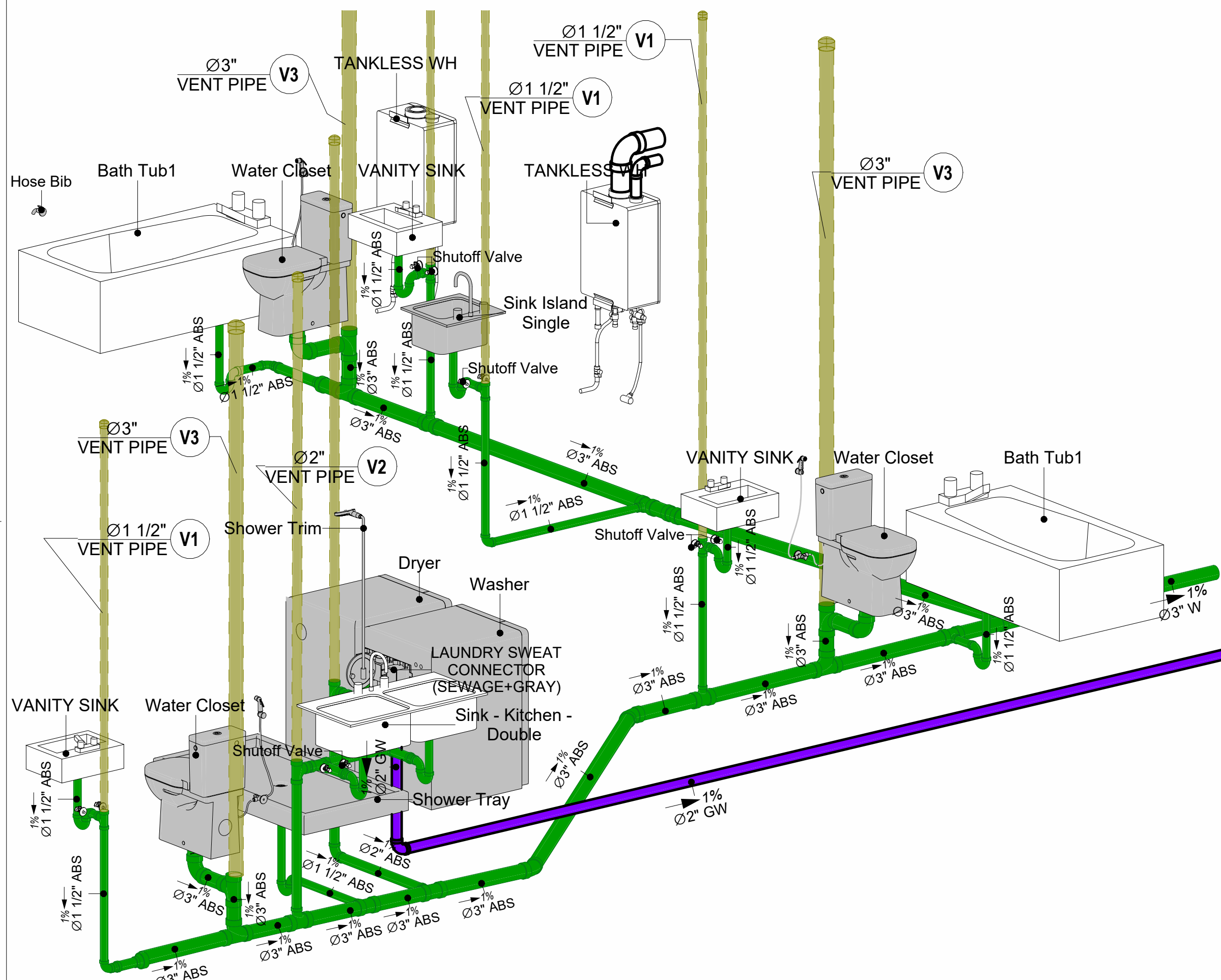
PROJECT
LAVENZIA_350

DRAWING NAME
SCHEDULE

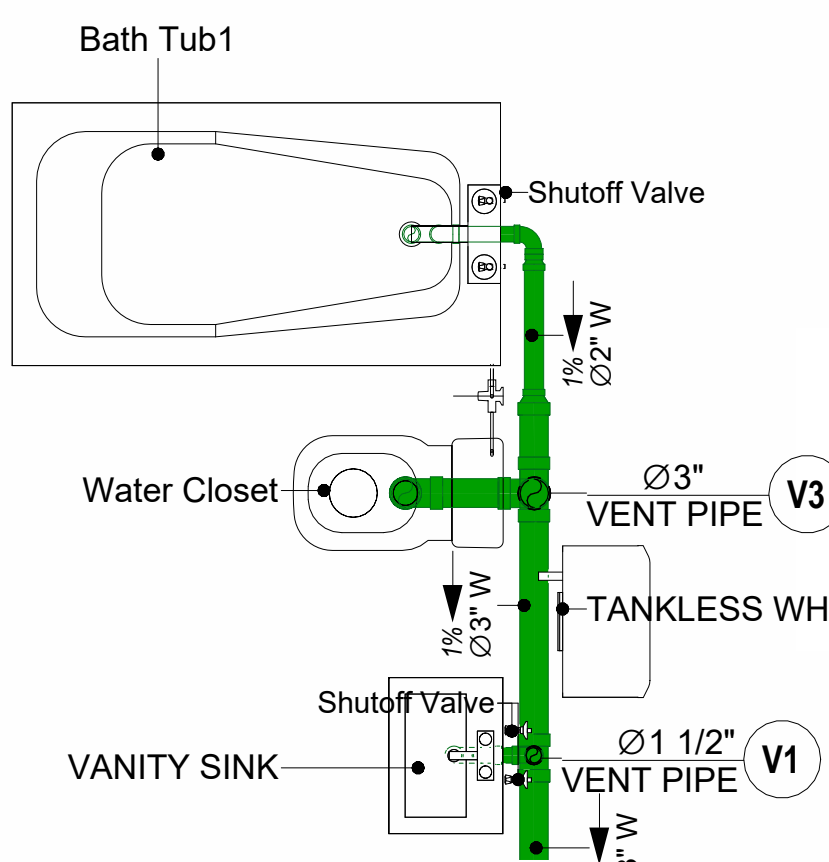
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 PROJECT NUMBER: **0441_11**
 DATE: **3/21/2026 6:08:35 AM**
 DESIGNED BY: **Designer**
 DRAWN BY: **Author**
 CHECKED BY: **Checker**

E101

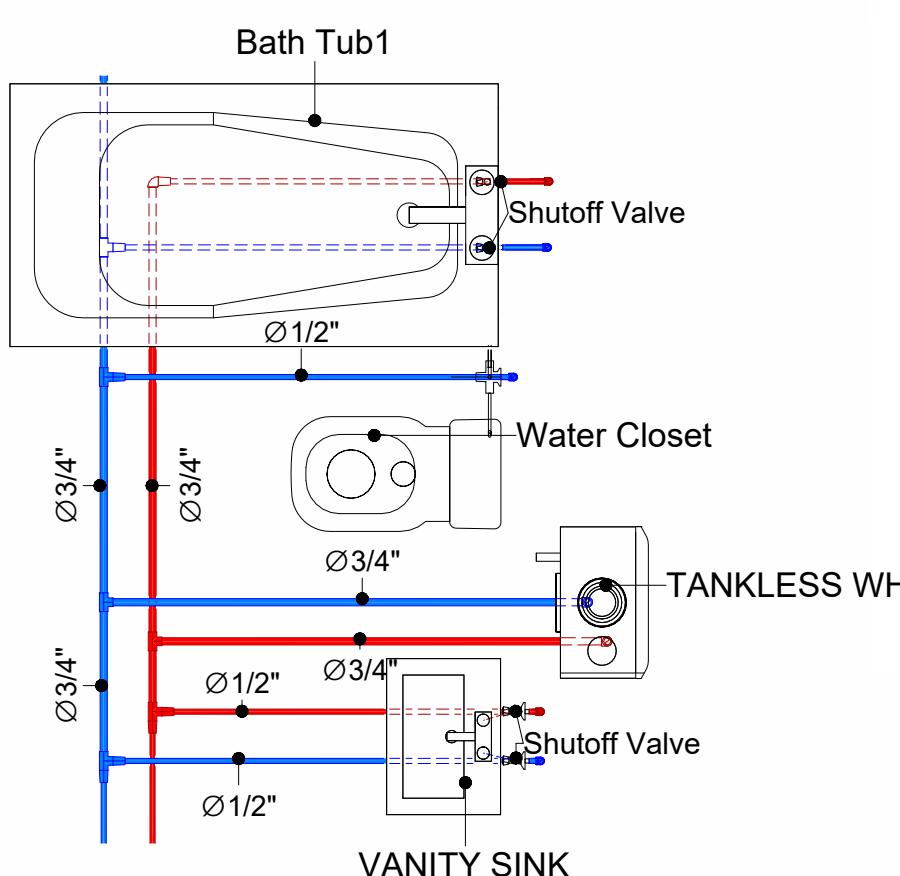
SCALE: **As indicated**



2 SEWAGE RISER DIAGRAM

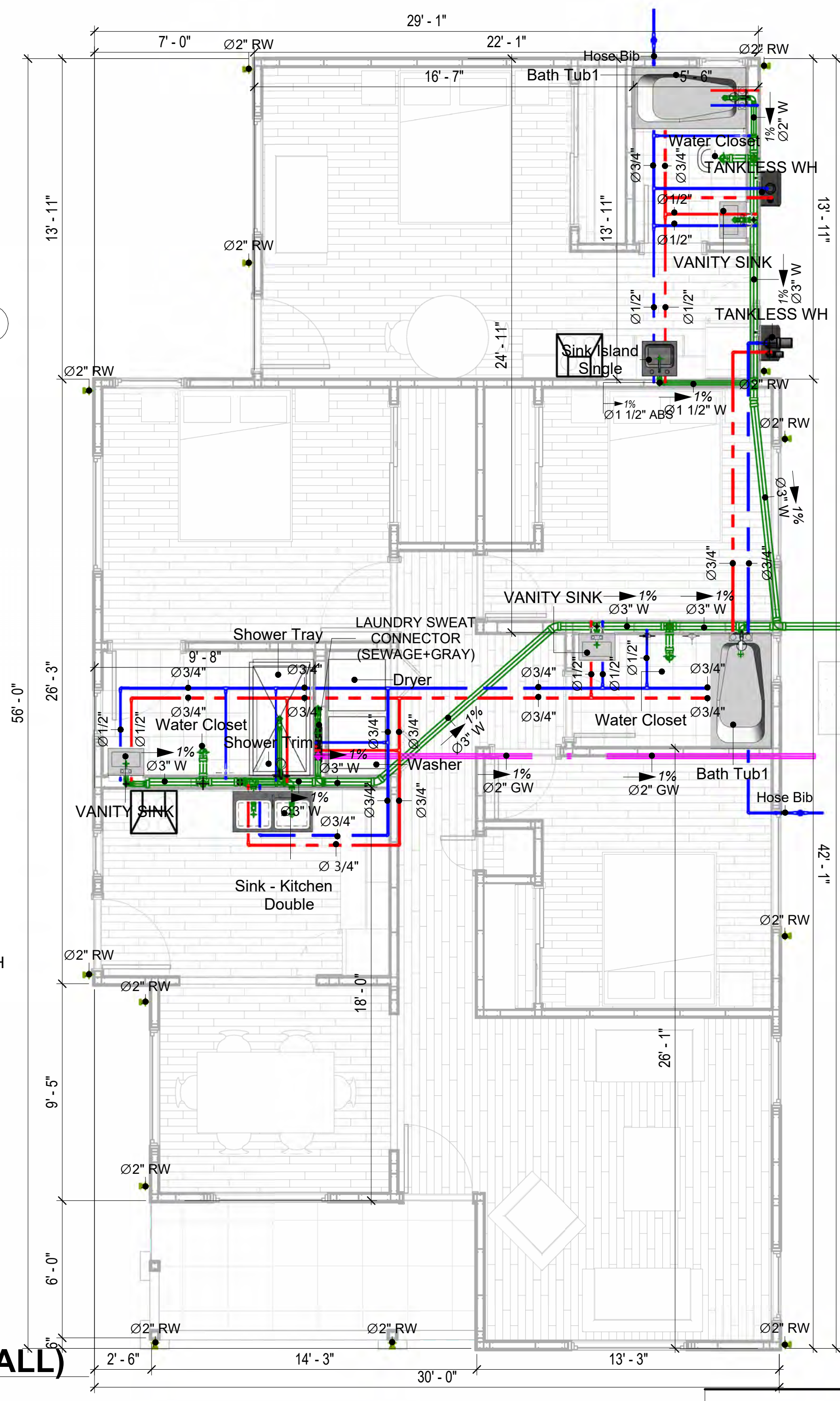


3 BATH SEWAGE
1/2" = 1'-0"



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

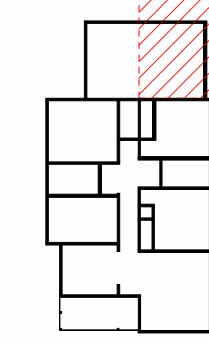
1 PLUMBING (OVER ALL)
1/4" = 1'-0"



PIPE COLOR SCHEME

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- SANITARY VENT
- STORM DRAINAGE
- Gray Water
- GAS LINE

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

LaVenizia_350

DRAWING NAME

PLUMBING PLAN

CLIENT NAME:

PROJECT NUMBER: **0441**

DATE: **3/21/2026 5:09:52 PM**

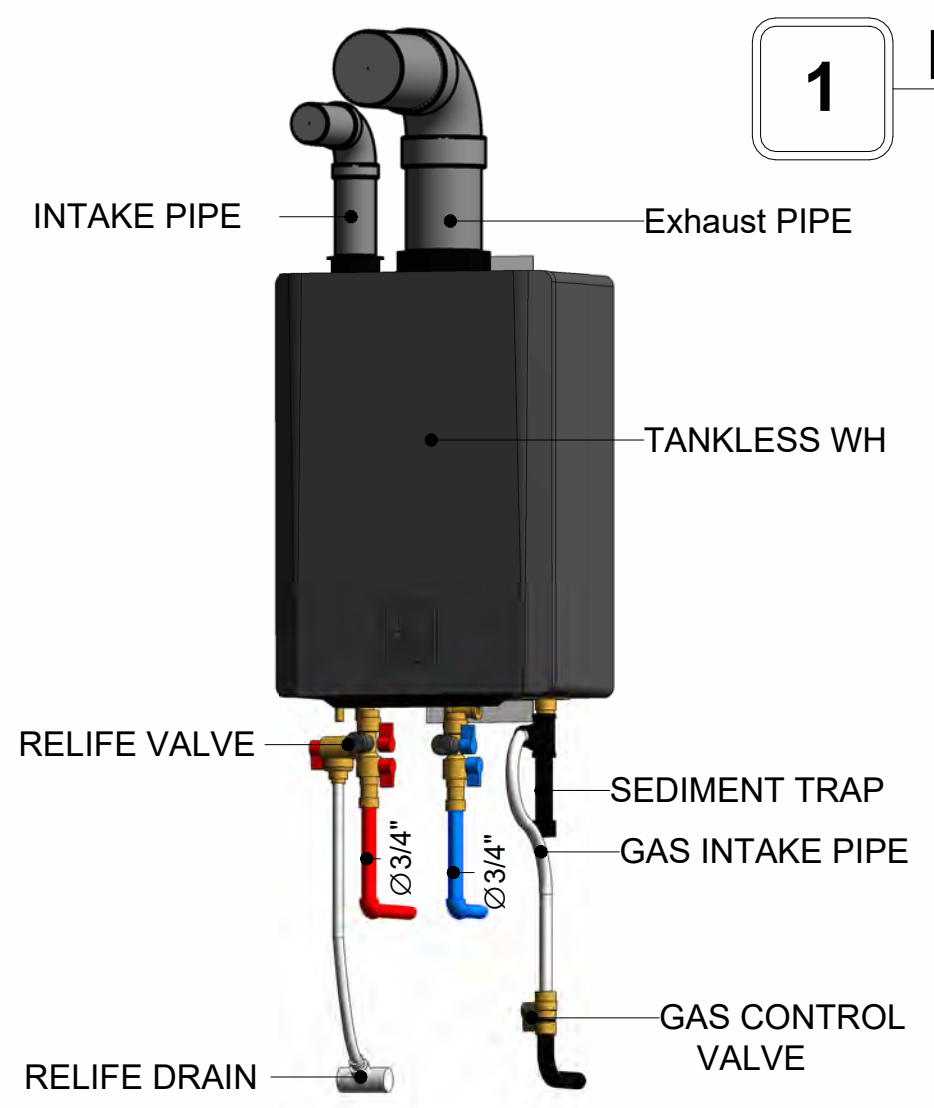
DESIGNED BY: **Designer**

DRAWN BY: **Author**

CHECKED BY: **Checker**

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.
- PLUMBING FIXTURES SHALL BE INSTALLED WITH THE APPROPRIATE TRIM, FITTINGS, AND ACCESSORIES, AS RECOMMENDED BY THE MANUFACTURER.
- 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 SERVICING.
- EXPOSED PLUMBING PIPING AND FIXTURES SHALL BE INSULATED TO PREVENT CONDENSATION AND ENERGY LOSS.
- 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.
- THE VERTICAL DEFLECTION OF PVC PIPE MUST NOT EXCEED 5%, AND NO DEFLECTION IS PERMITTED FOR IRON PIPE.
- 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.
- ALL FIXTURES SHALL HAVE ACCESSIBLE STOPS.
- DOMESTIC WATER PIPING SHALL BE PEX, AND PVC PIPING IS NOT ACCEPTABLE FOR INTERIOR USE.
- 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.
- PIPE AND FITTINGS UTILIZED IN THE WATER SUPPLY SYSTEM SHALL HAVE A MAXIMUM OF 8 PERCENT LEAD.
- ACRYLONITRILE BUTADIENE STYRENE (ABS) SHALL BE USED FOR THE SEWERAGE AND VENTILATION SYSTEM.
- CROSS-LINKED POLYETHYLENE (PEX) SHALL BE USED FOR THE WATER SUPPLY SYSTEM.
- POLYVINYL CHLORIDE (PVC) SHALL BE USED FOR THE RAIN WATER SYSTEM.
- THE MINIMUM WATER SUPPLY DEPTH UNDER FLOOR FINISH SHOULD BE 1/2".
- ANY PIPE INSTALLED UNDERGROUND MUST HAVE AT LEAST 12 INCHES OF CLEARANCE BETWEEN THE OUTSIDE OF THE PIPE AND ANY OTHER UNDERGROUND STRUCTURE.
- 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.



5 TANKLESS WH DETAIL

WASTE FIXTURE UNIT SCHEDULE

Family	QTY	DFU Values	TOTAL
Bath Tub1	2		0
Dryer	1		0
Hanging pipes clamp1	26		0
Shower Tray	1		0
Shower Trim	1		0
Sink - Kitchen - Double	1		0
Sink Island Single	1		0
TANKLESS WH	2		0
VANITY SINK	3		0
Washer	1		0
Water Closet	3		0

WATER FIXTURE UNIT SCHEDULE

Family	QTY	UNIT VALUE	TOTAL
Bath Tub1	2		0
Dryer	1		0
Hanging pipes clamp1	26		0
Shower Tray	1		0
Shower Trim	1		0
Sink - Kitchen - Double	1		0
Sink Island Single	1		0
TANKLESS WH	2		0
VANITY SINK	3		0
Washer	1		0
Water Closet	3		0

CFS structural framing dimensions only architectural finishes excluded

PLUMBING SCHEDULE

FIXTURE	Trap	Waste	Vent	C.W	H.W
Bath Tub1	1-1/2"	2"	1-1/2"	1/2"	1/2"
Dryer	N/A	N/A	N/A	N/A	N/A
Hanging pipes clamp1					
Shower Tray	1-1/2"	2"	1-1/2"	1/2"	1/2"
Shower Trim	-	-	-	1/2"	1/2"
Sink - Kitchen - Double					
Sink Island Single	1-1/2"	2"	1-1/2"	1/2"	1/2"
TANKLESS WH					
VANITY SINK					
Washer	2"	2"	1-1/2"	1/2"	1/2"
Water Closet					

PIPE SCHEDULE

Material	Diameter	Length
Acrylonitrile Butadiene Styrene (ABS)	1 1/2"	65 ft
Acrylonitrile Butadiene Styrene (ABS)	2"	59 ft
Acrylonitrile Butadiene Styrene (ABS)	3"	85 ft
Acrylonitrile Butadiene Styrene (ABS)	4"	1 ft
Cross-linked polyethylene (PEX)	1/2"	108 ft
Cross-linked polyethylene (PEX)	3/4"	148 ft
Polyvinyl Chloride - Rigid	2"	109 ft

Materials Shopping List

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

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

Have It Your Way!

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



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



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

Universal Requirements - some or all may be required

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



LaVenzia-350

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

#	Name	Link	Page No
1	COVER PAGE	COVER PAGE	1
2	TOC	TOC	2
3	ARCHITECTURAL BOM	ARCHITECTURAL BOM	3
3	ELECTRICAL BOM	ELECTRICAL BOM	5
4	PLUMBING BOM	PLUMBING BOM	6
5	HVAC BOM	HVAC BOM	7

Have It Your Way!

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

GENERAL NOTES

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

LaVenzia-350

ARCHITECTURAL MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
APPLIANCES							
1	Refrigerator		PCS	2			
2	Range		PCS	2			
3	Washer		PCS	1			
4	Dryer		PCS	1			
5	Dish Washer		PCS	0			
6	Oven		PCS	0			
7	Microwave		PCS	0			
CASEWORKS							
1	Kitchen Cabinet		FT	27.3			
2	Laundry Cabinet		FT	0			
3	Vanity Cabinet		FT	6			
4	Medicine Cabinet		PCS	3			
5	Kitchen countertop		SF	45.15			
6	Laundry Countertop		PCS	0			
7	Bathroom Countertop		SF	0			
8	Island		FT	0			
9	Peninsula		FT	0			
10	Closets		SF	168.9			
CEILING							
1	Ceiling Board	Dry Wall	SF	387			
2	Dry Wall Fastener	Screw	PCS	677			
3	Vapor Retarder	Polyethylene film	SF	466			
4	Vapor Retarder Fastener	Nails with washer heads	PCS	1398			
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	0			
6	MRD Fastener		PCS	0			
7	Ceiling Board	Marine Plywood	SF	79			
8	Marine Plywood Fastener	Screw	PCS	138			
9	Dry Wall Tape		FT	233			
FLOORING							
1	Main Living Space		SF	568.89			
2	Bathroom		SF	93.26			
3	Bedroom		SF	601.61			
4	Porch		SF	84.91			
STRUCTURE							
1	Foundation		SF	1523.67			
WALLS EXTERIOR							
1	Stucco Finish		SF	1307			
2	Stucco Finish Fastener 8/panel	Self-drilling screws(100/pkt)	PKT	13.07			
3	Wall Sheathing (OSB)		SF	1307			
4	Sheathing Fastener	Self-drilling screws(100/pkt)	PKT	13.07			
5	Wall Homewrap		SF	1307			
6	Homewrap Fastener	Stapled fastener (200/pkt)	PKT	5			
7	Furring Strip		PCS	163.375			
8	Furring Strip Fastener	Self-drilling screws(100/pkt)	PKT	13.07			
9	Wall Paint		SF	1307			
10	Stone Copping	Masonry stone	SF	0			
11	Stone Veneer	Masonry stone	SF	0			
12	Mortar for Stone Veneer		SF	0			
13	Wall Insulation		SF	153.163			
WALLS INTERIOR							
1	Cementitious Backer Board		SF	703			
2	Kerdi membrane		SF	703			
3	Kerdi membrane Fastener		SF	703			
4	Wall Ceramic Tile		SF	226			
5	Drywall Board		SF	2745			
6	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	27.45			
7	Wall Paint		SF	2745			
8	Drywall Tape		FT	400.3			
9	Wall Sweep		FT	345.6			

DOORS				
1	Interior Swinging	3' - 0" X 6'-8"	PCS	2
2	Interior Swinging	2' -8" X 6'-8"	PCS	3
3	Interior Swinging	2' - 6" X 6'-8"	PCS	3
4	Interior Swinging	1' - 6" X 6'-8"	PCS	3
5	Folding	5'-0" X 6'-8"	PCS	1
6	Interior Sliding	5'-0" X 6'-8"	PCS	3
7	Exterior Swinging	3' - 0" X 6'-8"	PCS	3
8	Exterior Door Trim		FT	16.2
9	Interior Door Trim		FT	213.8
10	Entry Lock set			2
11	Privacy Lock set			8
12	Passage Lock set			6
WINDOW				
1	Single Hung	2' - 0" X 3'-0"	PCS	5
2	Single Hung	3' - 0" X 4'-0"	PCS	3
3	Single Hung	5' - 0" X 4'-0"	PCS	7
4	Exterior Window Trim		FT	48
5	Interior Window Trim		FT	48
ROOF				
1	Roof Covering		SF	1265.0
2	Roof Covering Fastener		PCS	633
3	Roof Felt Paper		SF	1265.0
4	Roof Felt Paper Fastener		PCS	3795.0
5	Roof Sheathing		SF	1265
6	Roof Sheathing Fastener		PCS	10120
7	Flat deck		SF	1028
8	Roof Sheathing		SF	1028
9	Roof Membrane		SF	1028
10	Batten		FT	336.0
11	Batten Fastener		PCS	252.6
12	Soffit		SF	158.0
13	Soffit Fastener		PCS	79.0
14	Fascia		FT	107.0
15	Fascia board fastener		PCS	54
16	Roof Insulation		SF	1265.0
17	Deck Insulation		SF	2293.0

LaVenzia-350

ELECTRICAL MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Description
LIGHTING FIXTURES						
1	Kitchen Ceiling Light		PCS	7		
2	Exterior Wall Mounted Light		PCS	4		
3	Exterior Ceiling Light		PCS	2		
4	Livingroom Ceiling Light With Fan		PCS	1		
5	MST Bedroom, All Bedroom &		PCS	4		
6	Bath 1 & 2 Wall Mounted Light		PCS	2		
7	Bath 1 & 2 Ceiling Light		PCS	4		
8	MST Bedroom, All Bedroom &		PCS	16		
9	MST Bathroom Ceiling Light		PCS	2		
10	MST Bathroom Wall Mounted Light		PCS	1		
11	Closet 1		PCS	1		
12	Dining rooms Ceiling Light		PCS	7		
13	Hall Ceiling Light		PCS	4		
14	Smoke Detector		PCS	8		
ELECTRICAL FITTINGS						
15	Standard Receptacle 120V	20A	PCS	24		
16	GFCI Receptacle 120V	20 A	PCS	19		
17	GFCI Receptacle 240V	30 A	PCS	2		
18	GFCI Receptacle 240V	50 A	PCS	2		
19	GFCI Receptacle 240V	40 A	PCS	1		
20	GFCI Receptacle 240V	60 A	PCS	1		
21	Fan Switch		PCS	8		
22	Single Pole Switch		PCS	8		
23	Three Way With Dimmer Switch		PCS	11		
24	Dimmer Switch		PCS	10		
ELECTRICAL CONDUITS & WIRING						
25	ROMEX 14 AWG	14/2/W/ground	FT	348.98		
26	ROMEX 12 AWG	12/3/W/ground	FT	0		
27	ROMEX 12 AWG	12/2/W/ground	FT	493.05		
28	ROMEX 10 AWG	10/3/W/ground	FT	88.96		
29	ROMEX 10 AWG	10/2/W/ground	FT	265.46		
30	Romex 8 AWG	8/3/W/ground	FT	100.38		
31	Romex 8 AWG	8/2/W/ground	FT	154.2		
32	ROMEX 6 AWG	6/3/W/ground	FT	69.34		
33	Bare Copper Ground Wire 6 AWG		FT			
ELECTRICAL BOXES & CIRCUTES						
34	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1		
35	Circuit breaker	15 A	PCS	8		
36	Circuit breaker	20 A	PCS	17		
37	Circuit breaker	30 A	PCS	2		
38	Circuit breaker	40 A	PCS	1		
39	Circuit breaker	50 A	PCS	2		
40	Circuit breaker	60 A	PCS	1		
41	Single Gang Switch Box		PCS	8		
42	Double Gang Switch Box		PCS	5		
43	Triple Gang Switch Box		PCS	6		
44	Pull Box	#1/4	PCS	59		
45	Receptacle Box		PCS	49		

LaVenzia-350

PLUMBING SYSTEM MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Description
🏠 PLUMBING FIXTURES & ACCESSORIES						
1	Bath Tub (Alcove Tub)		PCS	2		
2	Kitchen Sink		PCS	2		
3	Kitchen Faucets		PCS	2		
4	Vanity Sink		PCS	3		
5	Bath room Faucets		PCS	3		
6	Water Closet		PCS	3		
7	Shower Trim		PCS	1		
8	Shower Tray		PCS	1		
9	Water Heater		PCS	2		
10	Hose Bib		PCS	2		
11	Shutoff Valve		PCS	14		
12	Hanging pipe clamp		PCS	26		
13	Globe Valve		PCS	2		
14	Dishwasher Supply Single Connector		PCS	0		
15	Dishwasher Sewage Single Connector		PCS	0		
16	Laundry Sweat Connector		PCS	1		
🏠 SANITARY & PLUMBING PIPES						
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1/2"	FT	0		
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	65		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	59		
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	85		
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	108		
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	148		
7	PEX (Cross-linked polyethylene) Pipes	1"	FT	0		
8	Polyvinyl Chloride - Rigid	2"	FT	109		
9	Flex Pipe Round	ø 1/2"	FT	14		

🏠 PIPE FITTINGS						
1	ABS Vent Cap Elbow	3"ø	PCS	3		
2	ABS Vent Cap Elbow	2"ø	PCS	2		
3	ABS Vent Cap Elbow	1 1/2"ø	PCS	4		
4	ABS Trap P	2"ø-2"ø	PCS	1		
5	ABS Tee Reducer Elbow	3"ø-3"ø-2"ø	PCS	2		
6	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø	PCS	5		
7	ABS TEE Elbow	3"ø-3"ø-3"ø	PCS	7		
8	ABS TEE Elbow	2"ø-2"ø-2"ø	PCS	3		
9	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø	PCS	4		
10	ABS Reducer Elbow	3"ø-2"ø	PCS	2		
11	ABS Reducer Elbow	2"ø-1 1/2"ø	PCS	4		
12	ABS P-Trap	1 1/2"ø-1 1/2"ø	PCS	9		
13	ABS 90 Degree Bend Elbow	3"ø-3"ø	PCS	6		
14	ABS 90 Degree Bend Elbow	2"ø-2"ø	PCS	2		
15	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø	PCS	3		
16	PVC 90 Degree Bend Elbow	2"ø-2"ø	PCS	26		
17	PVC 90 Deg Bend Elbow	2"ø-2"ø	PCS	13		
18	ABS 90 Deg Bend Elbow	4"ø-4"ø	PCS	1		
19	ABS 90 Deg Bend Elbow	2"ø-2"ø	PCS	1		
20	ABS 90 Deg Bend Elbow	2"ø-2"ø	PCS	1		
21	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	9		
22	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	7		
23	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	10		
24	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	14		
25	PEX 90 Deg Elbow	1/2"ø-1/2"ø	PCS	4		
26	PEX Transition Elbow	3/4"ø-1/2"ø	PCS	12		
27	PEX Transition Elbow	1"ø-3/4"ø	PCS	4		
28	PEX Tee Elbow	3/4"ø-3/4"ø-3/4"ø	PCS	14		
29	PEX 90 Degree Elbow	3/4"ø-3/4"ø	PCS	10		
30	PEX 90 Degree Elbow	1/2"ø-1/2"ø	PCS	20		
31	PEX 90 Deg Elbow	3/4"ø-3/4"ø	PCS	1		
32	PEX 90 Deg Elbow	1/2"ø-1/2"ø	PCS	2		

LaVenzia-350

HVAC SYSTEM MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
🏠 HVAC_DUCTS							
1	PIPE (REFRIGERANT LINE)	3/8" (Ø)	FT	111.12			
2	PIPE (REFRIGERANT LINE)	3/4" (Ø)	FT	169.9			
3	PIPE (REFRIGERANT LINE)	1/4" (Ø)	FT	0.97			
4	PIPE (REFRIGERANT LINE)	1/2" (Ø)	FT	1.1			
5	DRAYER HOSE	4" (Ø)	FT	11			
6	FLEX DUCT ROUND	4" (Ø)	FT	17.39			
🏠 DUCT FITTINGS & ACCESSORIES							
7	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)	PCS	2			
8	ELBOW (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)	PCS	1			
9	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	43			
10	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	31			
11	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4" (Ø)	PCS	4			
12	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8" (Ø)	PCS	4			
13	TRANSITION (REFRIGERANT	3/4" (Ø)-1/2" (Ø)	PCS	6			
14	TRANSITION (REFRIGERANT	3/4" (Ø)-5/8" (Ø)	PCS	5			
15	TRANSITION (REFRIGERANT	3/8" (Ø)-1/4" (Ø)	PCS	1			
16	ROUND TRANSITION(ANGLE)	45 DEGREE	PCS	11			
🏠 HVAC_EQUIPMENTS							
17	AIR HANDLING UNIT	WALL MOUNTED	PCS	5			
18	CONDENSER	OUTDOOR UNIT	PCS	1			
19	EXHAUST FAN	75 CFM	PCS	3			
20	EXHAUST HOOD	WALL MOUNTED	PCS	2			
21	HOOD-WALL: VENT	HOOD-WALL: VENT	PCS	2			
23	ROOF VENT	3"(Ø)	PCS	4			

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



ELECTRICAL FITTINGS


#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Standard Receptacle 120V	20A		PCS	24		
2	GFCI Receptacle 120V	20 A		PCS	19		
3	GFCI Receptacle 240V	30 A		PCS	2		
4	GFCI Receptacle 240V	50 A		PCS	2		
5	GFCI Receptacle 240V	40 A		PCS	1		
6	GFCI Receptacle 240V	60 A		PCS	1		
7	Fan Switch			PCS	8		
8	Single Pole Switch			PCS	8		
9	Three Way With Dimmer Switch			PCS	11		
10	Dimmer Switch			PCS	10		
11							
12							
13							
14							
15							

ELECTRICAL CONDUITS & WIRING							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ROMEX 14 AWG	14/2/W/ground		FT	348.98		
2	ROMEX 12 AWG	12/3/W/ground		FT	0		
3	ROMEX 12 AWG	12/2/W/ground		FT	493.05		
4	ROMEX 10 AWG	10/3/W/ground		FT	88.96		
5	ROMEX 10 AWG	10/2/W/ground		FT	265.46		
6	Romex 8 AWG	8/3/W/ground		FT	100.38		
7	Romex 8 AWG	8/2/W/ground		FT	154.2		
8	ROMEX 6 AWG	6/3/W/ground		FT	69.34		
9	Bare Copper Ground Wire 6 AWG			FT			
10							
11							
12							
13							
14							
15							

ELECTRICAL BOXES & CIRCUTES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Panelboard -240V 1 Phase MLO	200 AMP		PCS	1		
2	Circuit breaker	15 A		PCS	8		
3	Circuit breaker	20 A		PCS	17		
4	Circuit breaker	30 A		PCS	2		
5	Circuit breaker	40 A		PCS	1		
6	Circuit breaker	50 A		PCS	2		
7	Circuit breaker	60 A		PCS	1		
8	Single Gang Switch Box			PCS	8		
9	Double Gang Switch Box			PCS	5		
10	Triple Gang Switch Box			PCS	6		
11	Pull Box	#1/4		PCS	59		
12	Receptacle Box			PCS	49		
13							
14							
15							

HVAC BOM



 HVAC_DUCTS 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	PIPE (REFRIGERANT LINE)	3/8" (∅)		FT	111.12		
2	PIPE (REFRIGERANT LINE)	3/4" (∅)		FT	169.9		
3	PIPE (REFRIGERANT LINE)	1/4" (∅)		FT	0.97		
4	PIPE (REFRIGERANT LINE)	1/2" (∅)		FT	1.1		
5	DRAYER HOSE	4" (∅)		FT	11		
6	FLEX DUCT ROUND	4" (∅)		FT	17.39		
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

HVAC BOM



 DUCT FITTINGS & ACCESSORIES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)		PCS	2		
2	ELBOW (REFRIGERANT LINE)	1/4" (Ø)-1/4" (Ø)		PCS	1		
3	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)		PCS	43		
4	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)		PCS	31		
5	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4" (Ø)		PCS	4		
6	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8" (Ø)		PCS	4		
7	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-1/2" (Ø)		PCS	6		
8	TRANSITION (REFRIGERANT LINE)	3/4" (Ø)-5/8" (Ø)		PCS	5		
9	TRANSITION (REFRIGERANT LINE)	3/8" (Ø)-1/4" (Ø)		PCS	1		
10	ROUND TRANSITION(ANGLE)	45 DEGREE		PCS	11		
11							
12							
13							
14							
15							

HVAC BOM



	HVAC_EQUIPMENTS						
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	AIR HANDLING UNIT	WALL MOUNTED		PCS	5		
2	CONDENSER	OUTDOOR UNIT		PCS	1		
3	EXHAUST FAN	75 CFM		PCS	3		
4	EXHAUST HOOD	WALL MOUNTED		PCS	2		
5	HOOD-WALL: VENT	HOOD-WALL: VENT		PCS	2		
6	ROOF VENT	3"(Ø)		PCS	4		
7							
8							
9							
10							
11							
12							
13							
14							

PLUMBING BOM



 PLUMBING FIXTURES & ACCESSORIES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Bath Tub (Alcove Tub)			PCS	2		
2	Kitchen Sink			PCS	2		
3	Kitchen faucets			PCS	2		
4	Vanity Sink			PCS	3		
5	Bath room faucets			PCS	3		
6	Water Closet			PCS	3		
7	Shower Trim			PCS	1		
8	Shower Tray			PCS	1		
9	Water Heater(TWH)			PCS	2		
10	Hose Bib			PCS	2		
11	Shutoff Valve			PCS	14		
12	Hanging pipe clamp			PCS	26		
13	Globe Valve			PCS	2		
14	Dishwasher Supply Single Connector			PCS	0		
15	Dishwasher Sewage Single Connector			PCS	0		
16	Laundry Sweat Connector			PCS	1		

PLUMBING BOM



PIPE FITTINGS 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS Vent Cap Elbow	3"ø		PCS	3		
2	ABS Vent Cap Elbow	2"ø		PCS	2		
3	ABS Vent Cap Elbow	1 1/2"ø		PCS	4		
4	ABS Trap P	2"ø-2"ø		PCS	1		
5	ABS Tee Reducer Elbow	3"ø-3"ø-2"ø		PCS	2		
6	ABS Tee Reducer Elbow	3"ø-3"ø-1 1/2"ø		PCS	5		
7	ABS TEE Elbow	3"ø-3"ø-3"ø		PCS	7		
8	ABS TEE Elbow	2"ø-2"ø-2"ø		PCS	3		
9	ABS TEE Elbow	1 1/2"ø-1 1/2"ø-1 1/2"ø		PCS	4		
10	ABS Reducer Elbow	3"ø-2"ø		PCS	2		
11	ABS Reducer Elbow	2"ø-1 1/2"ø		PCS	4		
12	ABS P-Trap	1 1/2"ø-1 1/2"ø		PCS	9		
13	ABS 90 Degree Bend Elbow	3"ø-3"ø		PCS	6		
14	ABS 90 Degree Bend Elbow	2"ø-2"ø		PCS	2		
15	ABS 90 Degree Bend Elbow	1 1/2"ø-1 1/2"ø		PCS	3		
16	PVC 90 Degree Bend Elbow	2"ø-2"ø		PCS	26		
17	PVC 90 Deg Bend Elbow	2"ø-2"ø		PCS	13		
18	ABS 90 Deg Bend Elbow	4"ø-4"ø		PCS	1		


PLUMBING BOM



PIPE FITTINGS 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
19	ABS 90 Deg Bend Elbow	2"Ø-2"Ø		PCS	1		
20	ABS 90 Deg Bend Elbow	2"Ø-2"Ø		PCS	1		
21	PEX Transition Elbow	3/4"Ø-1/2"Ø		PCS	9		
22	PEX Tee Elbow	3/4"Ø-3/4"Ø-3/4"Ø		PCS	7		
23	PEX 90 Degree Elbow	3/4"Ø-3/4"Ø		PCS	10		
24	PEX 90 Degree Elbow	1/2"Ø-1/2"Ø		PCS	14		
25	PEX 90 Deg Elbow	1/2"Ø-1/2"Ø		PCS	4		
26	PEX Transition Elbow	3/4"Ø-1/2"Ø		PCS	12		
27	PEX Transition Elbow	1"Ø-3/4"Ø		PCS	4		
28	PEX Tee Elbow	3/4"Ø-3/4"Ø-3/4"Ø		PCS	14		
29	PEX 90 Degree Elbow	3/4"Ø-3/4"Ø		PCS	10		
30	PEX 90 Degree Elbow	1/2"Ø-1/2"Ø		PCS	20		
31	PEX 90 Deg Elbow	3/4"Ø-3/4"Ø		PCS	1		
32	PEX 90 Deg Elbow	1/2"Ø-1/2"Ø		PCS	2		


ARCHITECTURAL BOM



 APPLIANCES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Refrigerator			PCS	2		
2	Range			PCS	2		
3	Washer Front Load	Stackable		PCS	1		
4	Dryer Front Load	Stackable		PCS	1		
5	Dish Washer			PCS	0		
6	Oven			PCS	0		
7	Microwave			PCS	0		
8							
9							
10							
11							
12							
13							
14							
15							
16							


ARCHITECTURAL BOM



 CASEWORKS 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Kitchen Cabinet			FT	27.3		
2	Laundry Cabinet			FT	0		
3	Vanity Cabinet			FT	6		
4	Medicine Cabinet			PCS	3		
5	Kitchen countertop			SF	45.15		
6	Laundry Countertop			PCS	0		
7	Bathroom Countertop			SF	0		
8	Island			FT	0		
9	Peninsula			FT	0		
10	Closets			SF	168.9		
11							
12							
13							
14							
15							
16							


ARCHITECTURAL BOM



 CEILING 03							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BEDROOM 1			SF	141		
24	Ceiling Board	Drywall		SF	141		
25	Drywall Fastener	Screw		PCS	247		
26	Vapor Retarder	Polyethylene film		SF	141		
27	Vapor Retarder Fastener	Nails with washer heads		PCS	423		
	BEDROOM 2			SF	112		
28	Ceiling Board	Drywall		SF	112		
29	Drywall Fastener	Screw		PCS	196		
30	Vapor Retarder	Polyethylene film		SF	112		
31	Vapor Retarder Fastener	Nails with washer heads		PCS	336		
	BEDROOM 3			SF	119		
32	Ceiling Board	Drywall		SF	119		
33	Drywall Fastener	Screw		PCS	208		
34	Vapor Retarder	Polyethylene film		SF	119		
35	Vapor Retarder Fastener	Nails with washer heads		PCS	357		


ARCHITECTURAL BOM



 CEILING 04							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BEDROOM 4			SF	229		
36	Ceiling Board	Drywall		SF	229		
37	Drywall Fastener	Screw		PCS	401		
38	Vapor Retarder	Polyethylene film		SF	229		
39	Vapor Retarder Fastener	Nails with washer heads		PCS	687		
	CL1			SF	24		
40	Ceiling Board	Drywall		SF	24		
41	Drywall Fastener	Screw		PCS	42		
42	Vapor Retarder	Polyethylene film		SF	24		
43	Vapor Retarder Fastener	Nails with washer heads		PCS	72		
	CL2			SF	15		
44	Ceiling Board	Drywall		SF	15		
45	Drywall Fastener	Screw		PCS	26		
46	Vapor Retarder	Polyethylene film		SF	15		
47	Vapor Retarder Fastener	Nails with washer heads		PCS	45		


ARCHITECTURAL BOM



 CEILING 05							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	CL3			SF	12		
48	Ceiling Board	Drywall		SF	12		
49	Drywall Fastener	Screw		PCS	21		
50	Vapor Retarder	Polyethylene film		SF	12		
51	Vapor Retarder Fastener	Nails with washer heads		PCS	36		
	CL4			SF	16		
52	Ceiling Board	Drywall		SF	16		
53	Drywall Fastener	Screw		PCS	28		
54	Vapor Retarder	Polyethylene film		SF	16		
55	Vapor Retarder Fastener	Nails with washer heads		PCS	48		
	CL5			SF	5		
56	Ceiling Board	Drywall		SF	5		
57	Drywall Fastener	Screw		PCS	9		
58	Vapor Retarder	Polyethylene film		SF	5		
59	Vapor Retarder Fastener	Nails with washer heads		PCS	15		
	PORCH			SF	79		
60	Ceiling Board	Marine Plywood		SF	79		
61	Exterior Grade Plywood	Screw		PCS	138		


ARCHITECTURAL BOM



 FLOORING INTERIOR 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	CLOSET 1						
1	Closet Flooring			SF	23.92		
2	Wood underlay	Foam Pad Polyethylene		SF	23.92		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	23.92		
	CLOSET 2						
4	Closet Flooring			SF	15.37		
5	Wood underlay	Foam Pad Polyethylene		SF	15.37		
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	15.37		
	CLOSET 3						
7	Closet Flooring			SF	12.38		
8	Wood underlay	Foam Pad Polyethylene		SF	12.38		
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	12.38		
	CLOSET 4						
10	Closet Flooring			SF	16.47		
11	Wood underlay	Foam Pad Polyethylene		SF	16.47		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	16.47		


ARCHITECTURAL BOM



 FLOORING INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	CLOSET 5						
13	Closet Flooring			SF	4.78		
14	Wood underlay	Foam Pad Polyethylene		SF	4.78		
15	Vapor Retarder	Vapor Barrier Polyethylene		SF	4.78		
	BEDROOM 1						
16	Bedroom Flooring			SF	141.18		
17	Wood underlay	Foam Pad Polyethylene		SF	141.18		
18	Vapor Retarder	Vapor Barrier Polyethylene		SF	141.18		
	BEDROOM 2						
19	Bedroom Flooring			SF	111.73		
20	Wood underlay	Foam Pad Polyethylene		SF	111.73		
21	Vapor Retarder	Vapor Barrier Polyethylene		SF	111.73		
	BEDROOM 3						
22	Bedroom Flooring			SF	119.26		
23	Wood underlay	Foam Pad Polyethylene		SF	119.26		
24	Vapor Retarder	Vapor Barrier Polyethylene		SF	119.26		

ARCHITECTURAL BOM



 FLOORING INTERIOR 03							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BEDROOM 4						
25	Bedroom Flooring			SF	229.44		
26	Wood underlay	Foam Pad Polyethylene		SF	229.44		
27	Vapor Retarder	Vapor Barrier Polyethylene		SF	229.44		
	LIVING ROOM AND KITCHEN						
28	Tile Finish			SF	495.97		
29	Adhesive	1/2" Thin set Mortar		SF	495.97		
30	Vapor Retarder	Vapor Barrier Polyethylene		SF	495.97		
	BATHROOM 1						
31	Tile Finish			SF	37.83		
32	Adhesive	1/2" Thin set Mortar		SF	37.83		
33	Vapor Retarder	Vapor Barrier Polyethylene		SF	37.83		
	BATHROOM 2						
34	Tile Finish			SF	30.23		
35	Adhesive	1/2" Thin set Mortar		SF	30.23		
36	Vapor Retarder	Vapor Barrier Polyethylene		SF	30.23		

ARCHITECTURAL BOM




WALLS: EXTERIOR

	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
1	Stucco Finish			SF	1307		
2	Stucco Finish Fastener 8/panel	Self-drilling screws(100/pkt)		PKT	13.07		
3	Wall Shteathing (OSB)			SF	1307		
4	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	13.07		
5	Wall Homewrap			SF	1307		
6	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	4.9666		
7	Furring Strip			PCS	163.375		
8	Furring Strip Fastener	Self-drilling screws(100/pkt)		PKT	13.07		
9	Wall Paint			SF	1307.0		
10	Stone Copping	Masonry stone		SF	0		
11	Stone Veneer	Masonry stone		SF	0.00		
12	Mortar for Stone Veneer			SF	0.0		
13	Wall Insulation			SF	153.163		


ARCHITECTURAL BOM



 WALLS: INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BEDROOM 1			SF	141		
13	Drywall Board			2745 SF	259		
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.59		
15	Wall Paint			2745 SF	259		
16	Drywall Tape			FT	48.6		
	BEDROOM 2			SF	112		
17	Drywall Board			SF	287		
18	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.87		
19	Wall Paint			SF	287		
20	Drywall Tape			FT	53.8		
	BEDROOM 3			SF	119		
21	Drywall Board			SF	299		
22	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.99		
23	Wall Paint			SF	299		
24	Drywall Tape			FT	56.1		


ARCHITECTURAL BOM



 WALLS: INTERIOR 03							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	BEDROOM 4			SF	228		
25	Drywall Board			SF	446		
26	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	4.46		
27	Wall Paint			SF	446		
28	Drywall Tape			FT	83.6		
	LIVING ROOM			SF	208		
29	Drywall Board			SF	344		
30	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.44		
31	Wall Paint			SF	344		
32	Drywall Tape			FT	0.6		
	DINING ROOM			SF	92		
33	Drywall Board			SF	167		
34	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.67		
35	Wall Paint			SF	167		
36	Drywall Tape			FT	0.3		

ARCHITECTURAL BOM



 WALLS: INTERIOR 06							
#	Item	Type	Description, Manufacturer, SKU	Unit	quantity	Unit Price	Total
	CL 5			SF	4		
61	Drywall Board			SF	57		
62	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.57		
63	Wall Paint			SF	57		
64	Drywall Tape			FT	10.7		
	WD			SF	15		
65	Cementitious Backer Board			SF	96.0		
66	Kerdi membrane			SF	96.0		
67	Kerdi membrane Fastener			SF	96.0		
68	Wall Ceramic Tile			SF	96.0		
	HALL			SF	95		
69	Drywall Board			SF	281.0		
70	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.8		
71	Wall Paint			SF	281.0		
72	Drywall Tape			FT	53.0		
1	Wall Skirting	Ceramic		FT	191.0		

ARCHITECTURAL BOM



ROOF 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Roof Covering			SF	1940.0		
2	Roof Covering Fastener			PCS	970		
3	Roof Felt Paper			SF	1940.0		
4	Roof Felt Paper Fastener			PCS	5820.0		
5	Roof Sheathing			SF	1940.0		
6	Roof Sheathing Fastener			PCS	15520		
7	Flat deck			SF	1028		
8	Roof Sheathing			SF	1028		
9	Roof Membrane			SF	1028		
10	Batten			FT	0.0		
11	Batten Fastener			PCS	0.0		
12	Soffit			SF	297.0		
13	Soffit Fastener			PCS	148.5		
14	Fascia			FT	229.0		
15	Fascia board fastener			PCS	115		
16	Roof Insulation			SF	1940.0		
17	Deck Insulation			SF	2968.0		