



HUNTER

The Hunter is a modern three-bedroom, two-bathroom home with a footprint of 935 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.

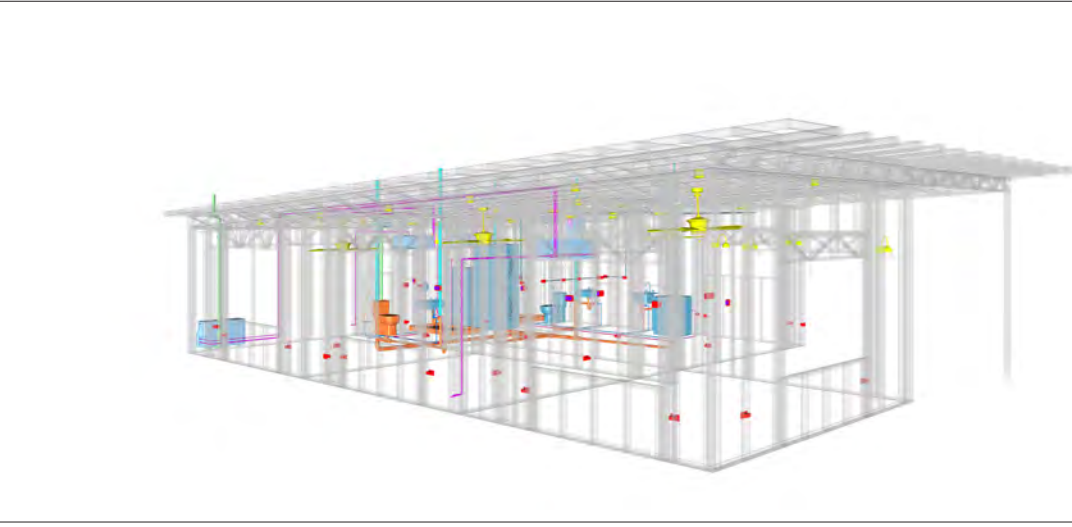
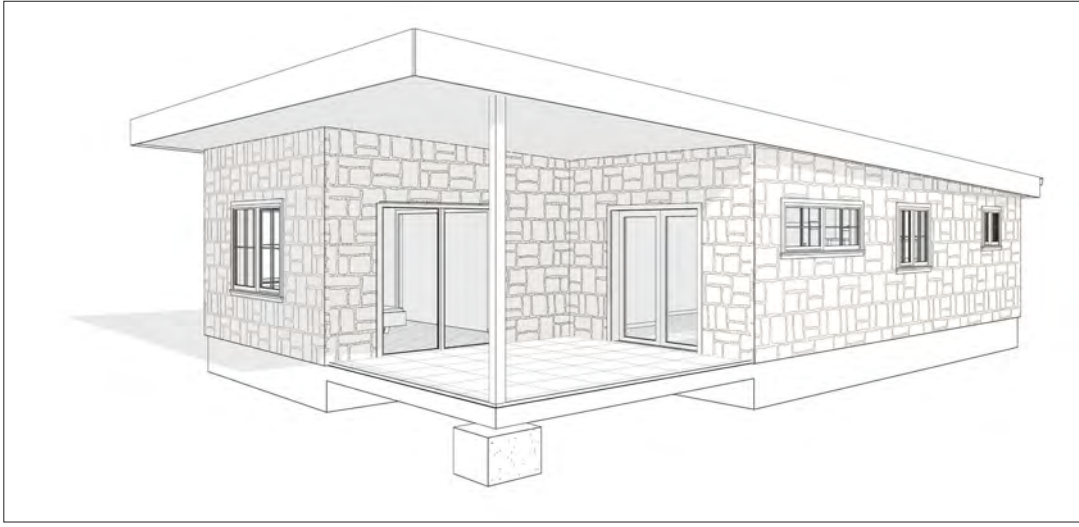
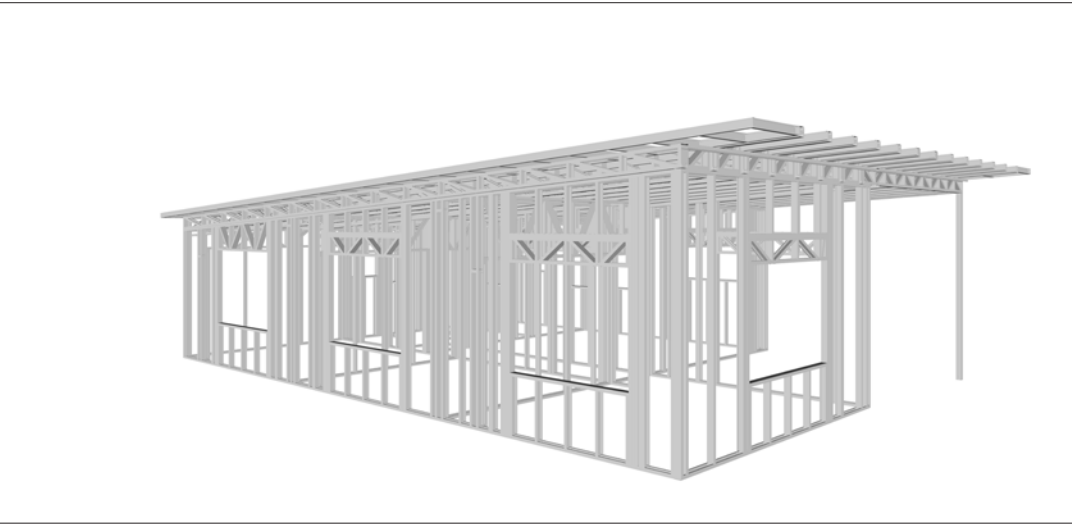
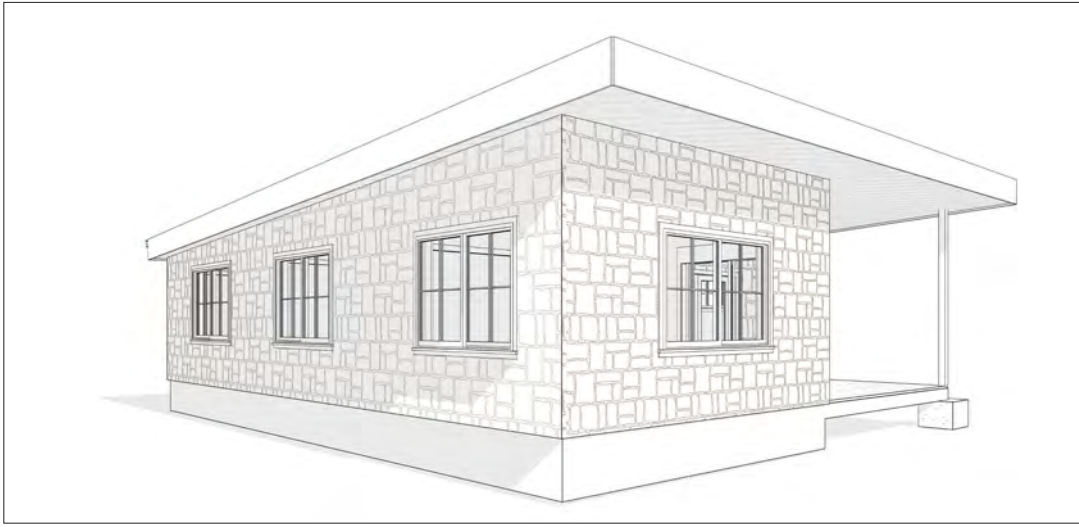
Inside, the Hunter embraces an L-shaped floor plan. The living and kitchen areas are combined into a spacious and inviting open-concept space. The three bedrooms are thoughtfully positioned on one side of the home, creating a private and secluded wing for rest and relaxation. The functional spaces, such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

Materials Shopping List

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

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

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



FLOOR PLAN

- 935 SF
- 3 Bed Rooms
- Covered Porch

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ABOUT



FrameUpNow is a design and manufacturing company providing precision-engineered home framing solutions. We offer a catalog of Affordable Homes, Tiny Homes, Garages, Shops and Barndominiums. FrameUpNow manufactures cold-formed steel (CFS) also known as Light Gauge Steel (LGS) framing components that conform to our engineered metal house frame plans or can be purchased as DIY skeleton kits.

The CFS/LGS framing is lightweight, easily assembled, and does not require heavy equipment or specialized labor, enabling homeowners to erect the frame themselves in just a few days. Unlike wood, the steel framing is impervious termites and bores, warping, expansion, and fire.

Our home plans come complete with a structural engineered stamp for permit approvals. Customers receive a full BOM also known as a Materials Shopping List to purchase finish materials from a Building Materials retailer. FrameUpNow prides itself on the quality and efficiency of our precision-engineered home framing solutions for construction professionals and DIY homeowners.

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-Hunter-935-
3Bd2Ba-
Stone Veneer-550

DRAWING NAME

INTRODUCTION

CLIENT NAME:

PROJECT NUMBER:

DATE:

DESIGNED BY:

DRAWN BY:

CHECKED BY:

DISCLAIMER

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

OWNER

NAME

EMAIL

PHONE

CONTRACTOR

NAME

EMAIL

PHONE

SITE LOCATION

COUNTRY

STATE

ZIP CODE

SITE INFORMATION

PARCEL I.D.

SQ.FOOTAGE

MINIMUM SETBACKS

FRONT

SIDE

REAR

ZONING

CODES AND AMENDMENTS

CODE BOOK

SNOW LOAD

WIND SPEED

SEISMIC DESIGN CATEGORY

WEATHERING

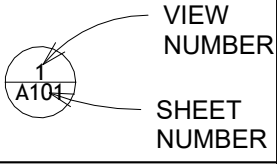
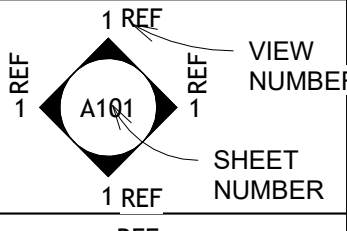
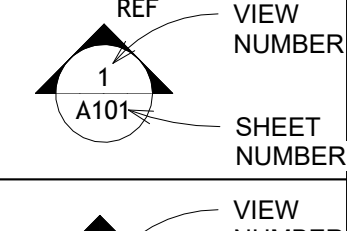
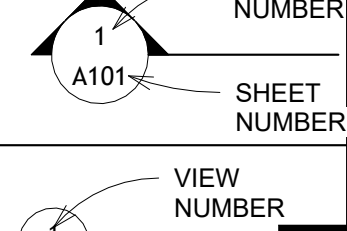
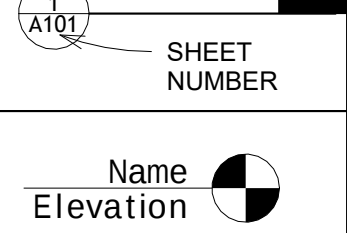
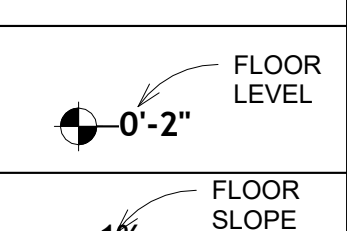
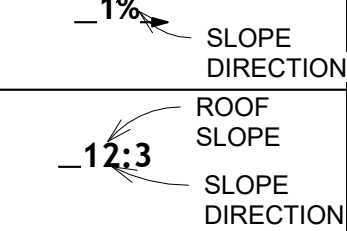
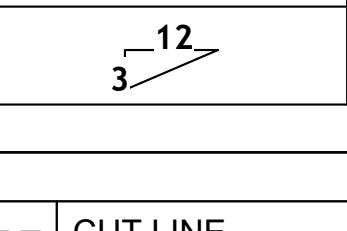
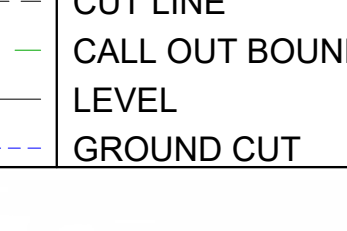
FROST LINE DEPTH

TERMITE

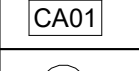
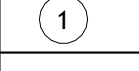
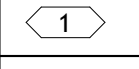
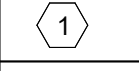
DECAY

WINTER DESIGN TEMP

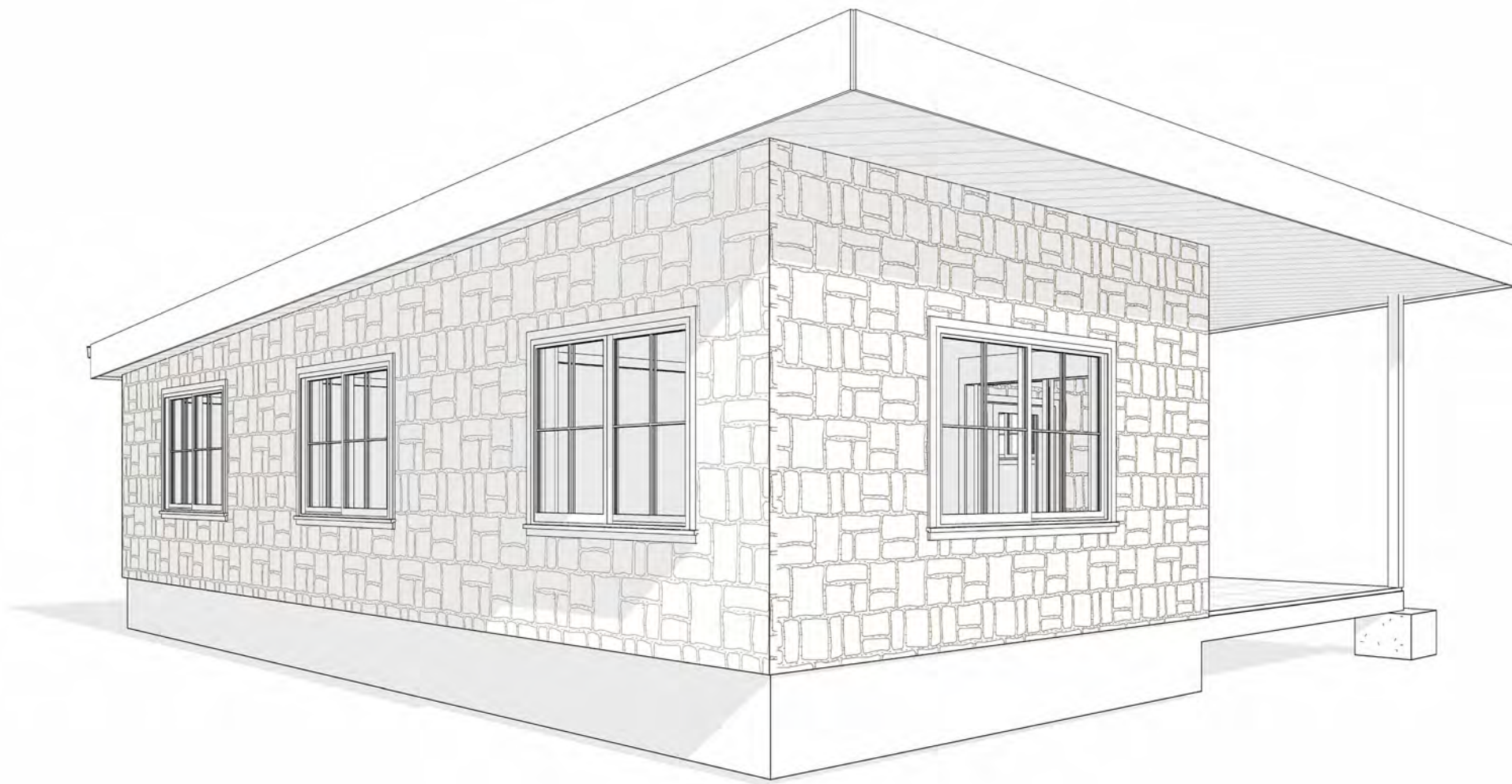
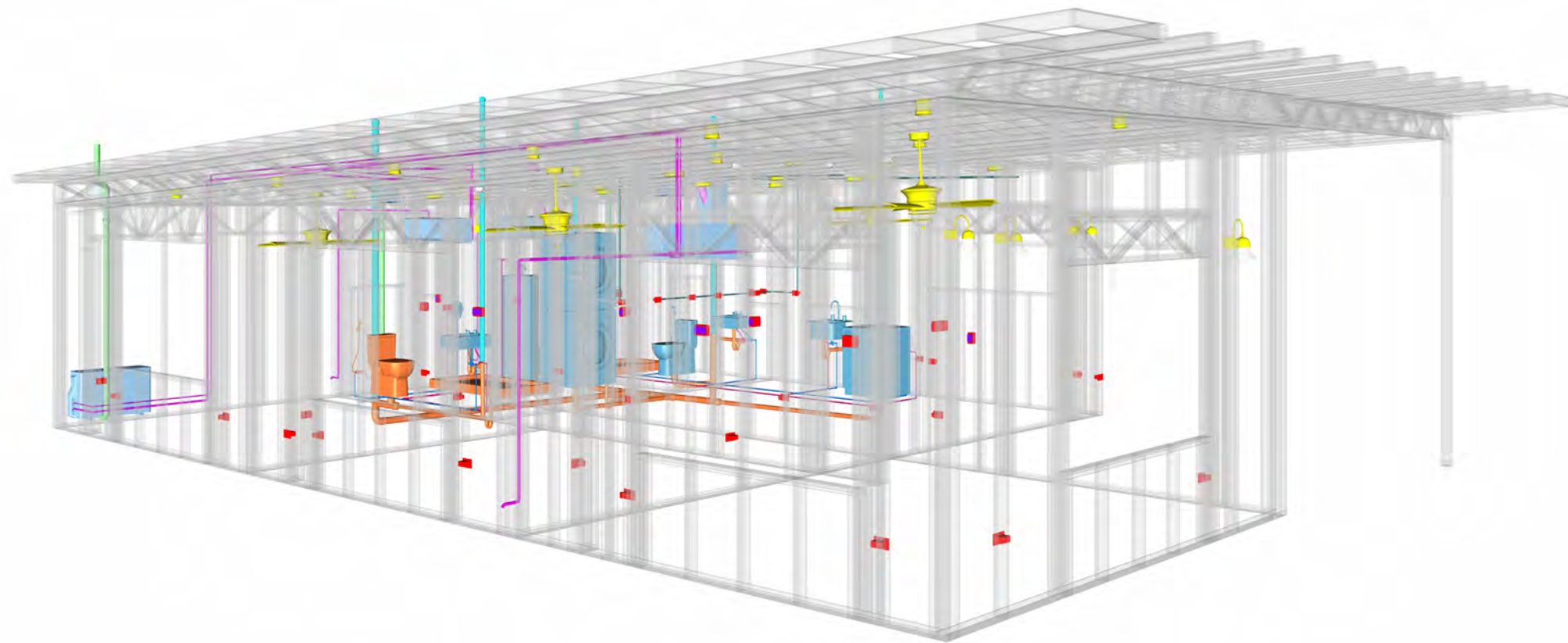
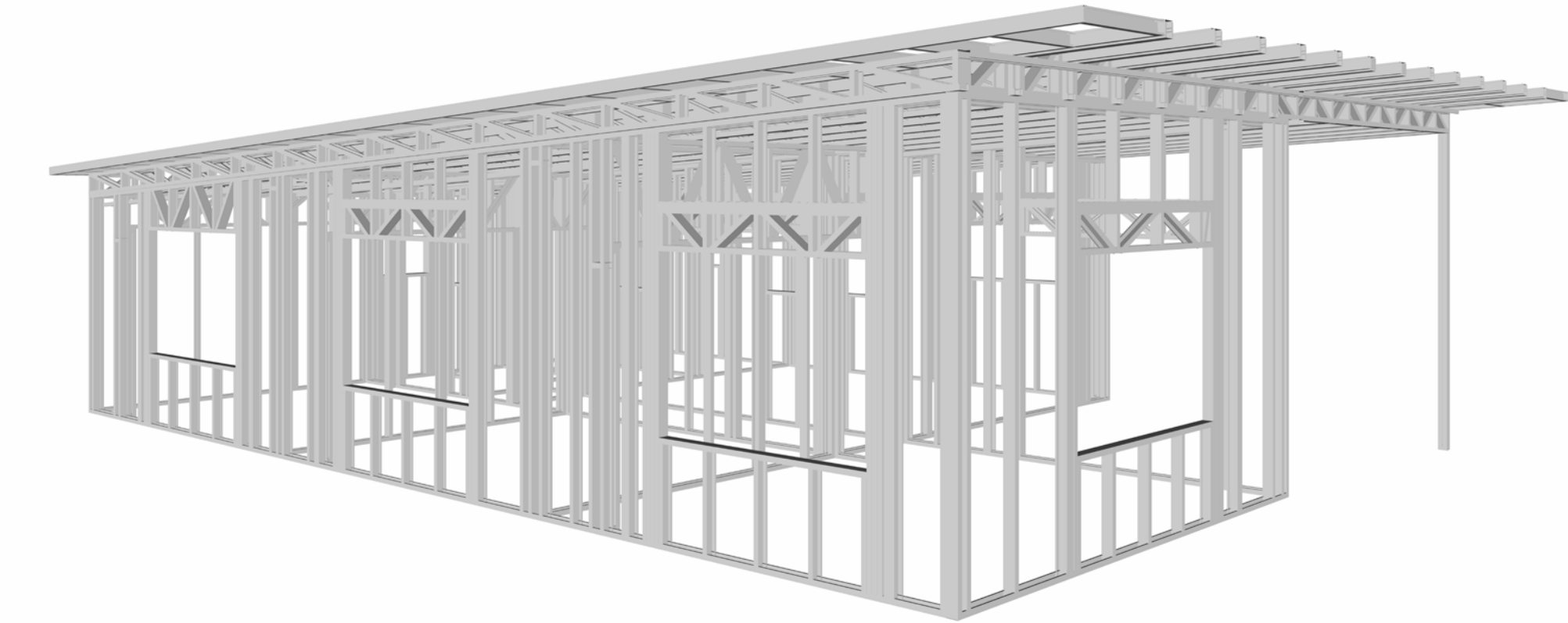
FLOOD HAZARDS

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

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TAG	TAG'S NAME
	CASEWORK TAG
	DOOR TAG
	FURNITURE TAG
	WINDOW TAG
	SPECIALTY EQUIPMENT TAG
	MECHANICAL EQUIPMENT TAG
	PLUMBING EQUIPMENT TAG

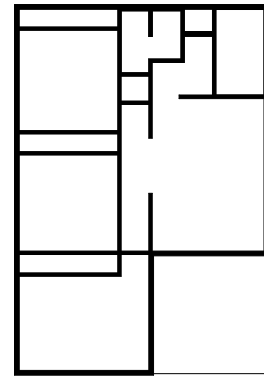
ABBREVIATION	
AFS	ACTION FLOOR SYSTEMS
ASTM D698	AMERICAN SOCIETY FOR TESTING AND MATERIAL
CA	CASEWORK
EL	ELECTRICAL
F.F.E	FINISHED FLOOR ELEVATION
F.F.L	FINISHED FLOOR LEVEL
FTG	FOOTINGS
HVAC	HEATING, VENTILATION & AIR CONDITIONING
IRC	INTERNATIONAL RESIDENCE CODE
IMC	INTERNATIONAL MECHANICAL CODE
MAX.	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



82 HUNTER 935 3Bd 2Ba STONE VENEER 550

SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE
VENEER 550

DRAWING NAME

COVER SHEET

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:04 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

G101

SCALE: As indicated

GENERAL NOTES

1. THIS DRAWING DEPICTS THE ARCHITECTURAL (SPACE LAYOUT, FURNISHING, FLOOR, WALLS, ROOFS, FOUNDATION, WINDOWS AND DOORS) SYSTEMS. IT PROVIDES A VISUAL REPRESENTATION OF THE ARCHITECTURAL LAYOUT AND COMPONENTS.
2. THE ARCHITECTURAL DRAWINGS ARE PREPARED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND STANDARDS. 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.
3. COORDINATION WITH OTHER TRADES HAS BEEN DONE ON A DESIGN LEVEL. THIS DRAWING SHALL BE READ TOGETHER WITH THE ME, EL AND PL DESIGN DRAWINGS TO ENSURE PROPER CONSTRUCTION AND INTEGRATION OF THE BUILDING SYSTEMS.

ABOUT WALLS:

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

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

ABOUT FLOORS:

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

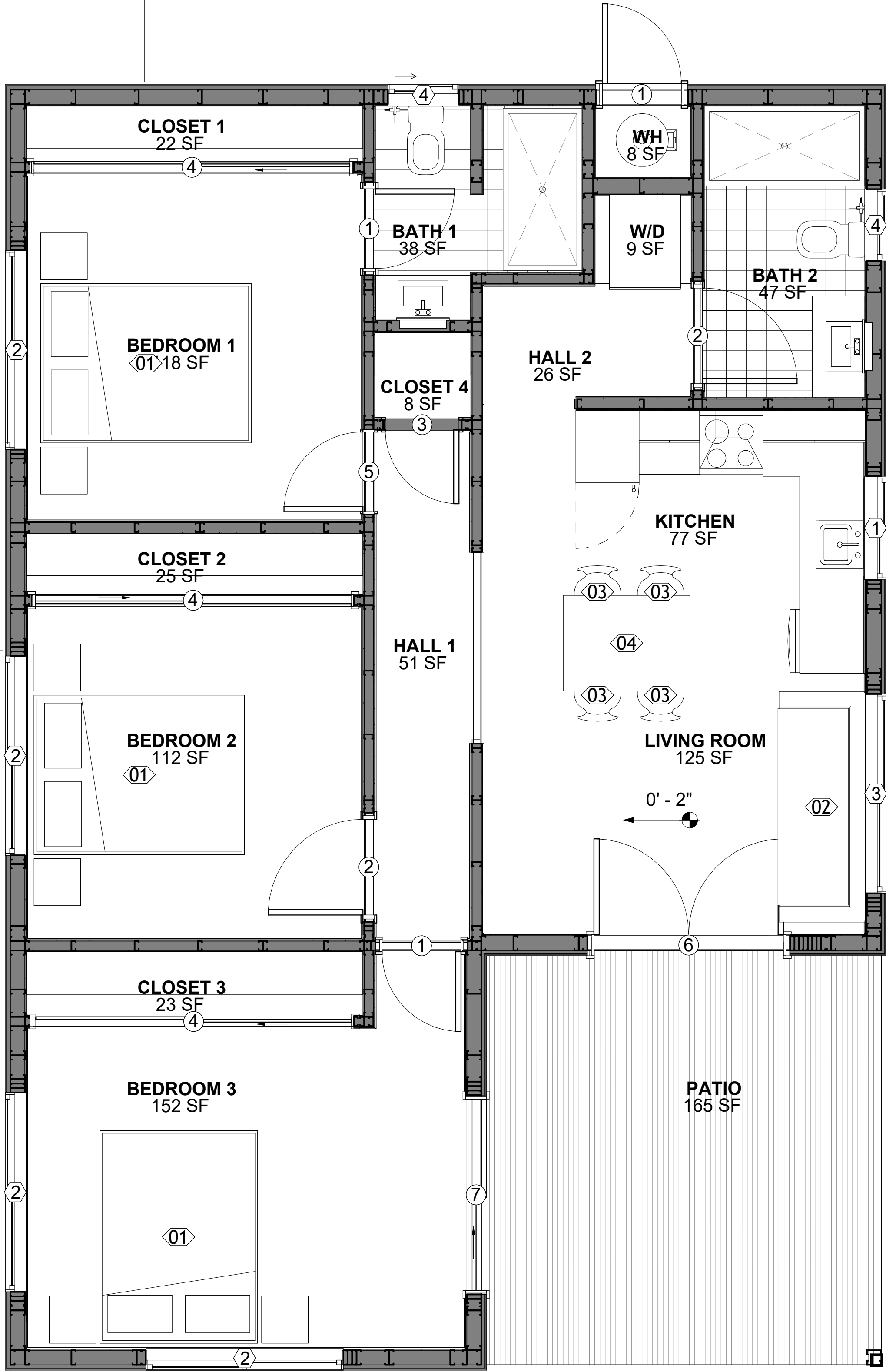
FURNITURE SCHEDULE

TYPE MARK	TYPE	COUNT
01	KING SIZE BED	3
02	THREE SEAT SOFA	1
03	DINING CHAIR	4
04	SAMPLE PARAMETRIC TABLE 3	1

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	COMMENTS
01	BEDROOM 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
02	CLOSET 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
03	BATH 1	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
04	W/D	VINYL TILES	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
05	BATH 2	VINYL TILES	CONCRETE	CERAMIC TILE	MRD	8' - 0"	
06	CLOSET 4	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
07	CLOSET 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
08	BEDROOM 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
09	CLOSET 3	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
10	BEDROOM 3	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
11	WH	VINYL TILES	CONCRETE	CERAMIC TILE	DRY WALL	8' - 0"	
12	KITCHEN	HARDWOOD	CONCRETE	WALL PAINT + CERAMIC	DRY WALL	8' - 0"	
13	LIVING ROOM	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
14	HALL 2	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	
15	PATIO	PROCELAIN TILE	CONCRETE	EXTERIOR-GRADE PLYWOOD	PLYWOOD	8' - 0"	
16	HALL 1	HARDWOOD	CONCRETE	WALL PAINT	DRY WALL	8' - 0"	

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



SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

FLOOR PLAN

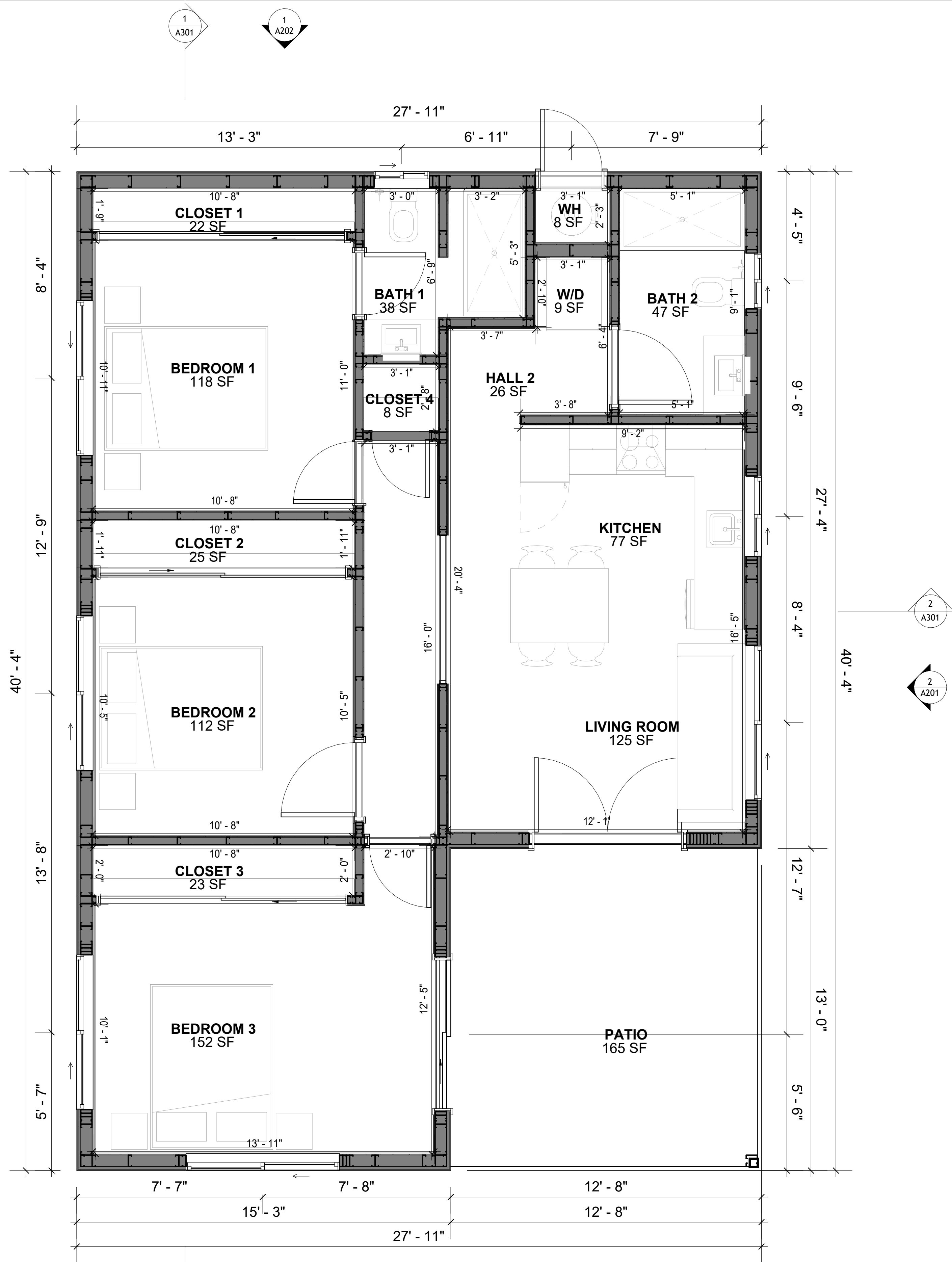
CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:06 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A101

SCALE: As indicated

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

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



SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

DIMENSION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:08 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A102

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

FOUNDATION NOTES

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

1. **MATERIALS:**
ALL INTERIOR CONCRETE SLABS SHALL BE A MIN. OF 4" THICK CONCRETE OVER 4" COMPACTED AGGREGATE BASE (ASTM D698), FINISH ELEVATIONS AS NOTED ON DRAWINGS, 6" ABOVE ADJACENT GRADE, LEVEL SLABS TO 1/8"-10' MAX.. CONCRETE SLABS SHALL BE 2500# PSI AT 28 DAYS. A 4" ALLOWABLE SLUMP.
2. **PAD PREPARATION:**
- EXCAVATION FOR FOOTING SHALL BE NEAT.
- FOOTINGS SHALL BE POURED IMMEDIATELY AFTER EXCAVATION AND APPROPRIATE INSPECTION.
- ALL REINFORCING STEEL MARKED "CONTINUOUS" SHALL BE LAPPED 36 BAR DIAMETERS AT SPLICES AND AROUND CORNERS OR INTERSECTIONS WITH A STANDARD 90 DEGREE BEND ON CORNER BARS. LAP WIRE MESH ONE FULL MESH AT SIDE AND END LAPS.
- ALL HARDWARE TO BE SIMPSON OR EQUIVALENT.
- EXTERIOR FRAME WALL TO BE SECURED WITH 1/2"x10" ANCHOR BOLTS 4'-0" O.C. FOR 1-STORY AND 2'-8" O.C. FOR 2-STORY. BOLTS SHALL BE LOCATED WITHIN 1'-0" OF EACH END PIECE AND SHALL HAVE A MIN. OF TWO BOLTS PER PIECE.
-FOUNDATION ANCHOR STRAPS SHALL BE PERMITTED,ACCORDING TO RESIDENTIAL CODE 2021
- ALL INTERIOR WALLS TO BE SECURED WITH POWER DRIVEN PINS PER MANUFACTURER SPECIFICATION USE PIN SPACING EQUIVALENT TO 1/2" ANCHOR BOLTS.
- ALL CONSTRUCTION TO CONFORM TO THE 2012 IRC
- R-10 RIGID INSULATION OUTSIDE OF EXTERIOR FOUNDATION WALLS UNDER LIVING AREA.
- CONCRETE PAD FOR CONDENSER THICKNESS IS 4" MIN UNLESS OTHERWISE NOTED.

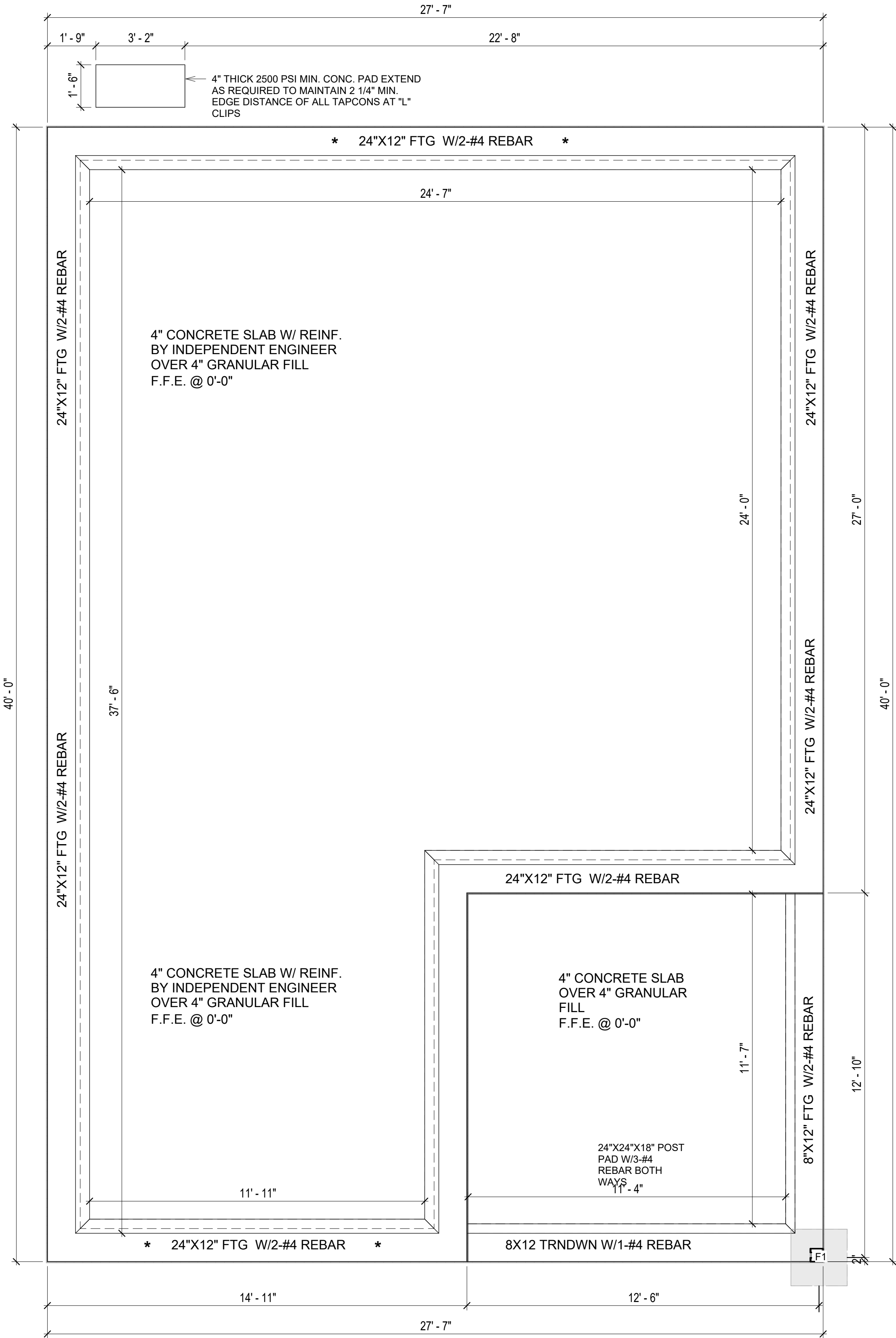
3. **CONCRETE CONSTRUCTION:**
- THE SLAB SHALL BE UNDERLAIN BY A VAPOR BARRIER/RETARDER IN THE LIVING AREA (TYPICALLY POLYETHYLENE, UNLESS MORE STRINGENT PROTECTION REQUIRED BY THE ARCHITECT, ENGINEER, FLOOR COVERING MANUFACTURER, OR ACCEPTED PRACTICE). UNLESS OTHERWISE REQUIRED, BARRIER MAY BE OMITTED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

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

VERIFY THE FOLLOWING PRIOR TO POURING:

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

NOTE: FIELD VERIFY ALL DIMENSIONS SEE DIMENSIONED ARCHITECTURAL DRAWINGS



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

SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

FOUNDATION PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:08 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
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:**
- CONCRETE SLAB SHALL BE 6" THICK WITH 1/2" DIAMETER TENDONS PER LAYOUT PLAN, CENTERED IN SLAB THICKNESS, OVER APPROVED SUBBASE PER GENERAL STRUCTURE NOTES.
 - TERMITE PROTECTION SHALL BE PROVIDED PER IRC SECTION R318.1
 - NONE TYPICAL ANCHOR BOLT SPACING AT SHEAR WALL AND HOLD DOWN SPECIFICATIONS PER APPROVED ARCHITECTURAL PLANS.
 - INSTALL HOLDDOWNS BEFORE CONCRETE SLAB POUR.
 - EXISTING FILL ON-SITE SHALL BE COMPACTED IN ACCORDANCE WITH THE REQUIREMENTS IN THE GEOTECHNICAL REPORT.
 - ALL FLOOR SLABS ARE REINFORCED ON CONCRETE SLABS.

SPECIAL INSPECTION IS REQUIRED FOR THICKENED FOUNDATION CONSTRUCTION

- REINFORCEMENT
- 2300 PSI CONCRETE POUR

B) REINFORCEMENT FOR CONCRETE:

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

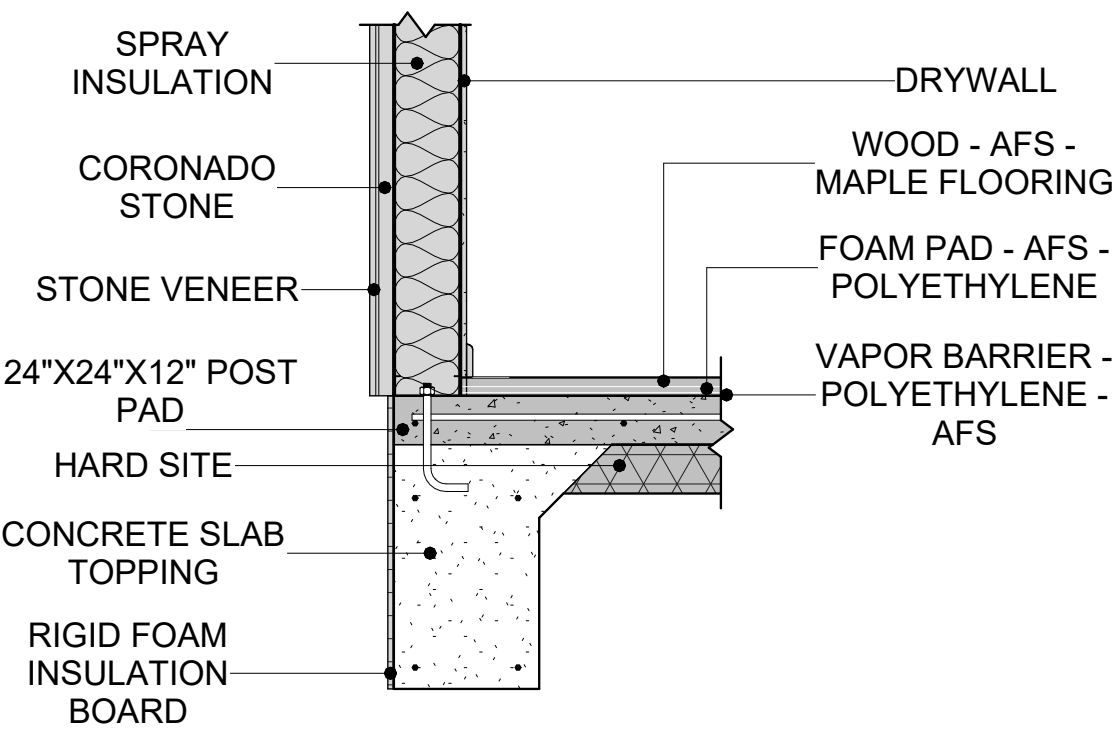
- A) FOOTING = 40,000 PSI
B) NON-LOAD BEARING WALLS AND PARAPETS= 40,000 PSI

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

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

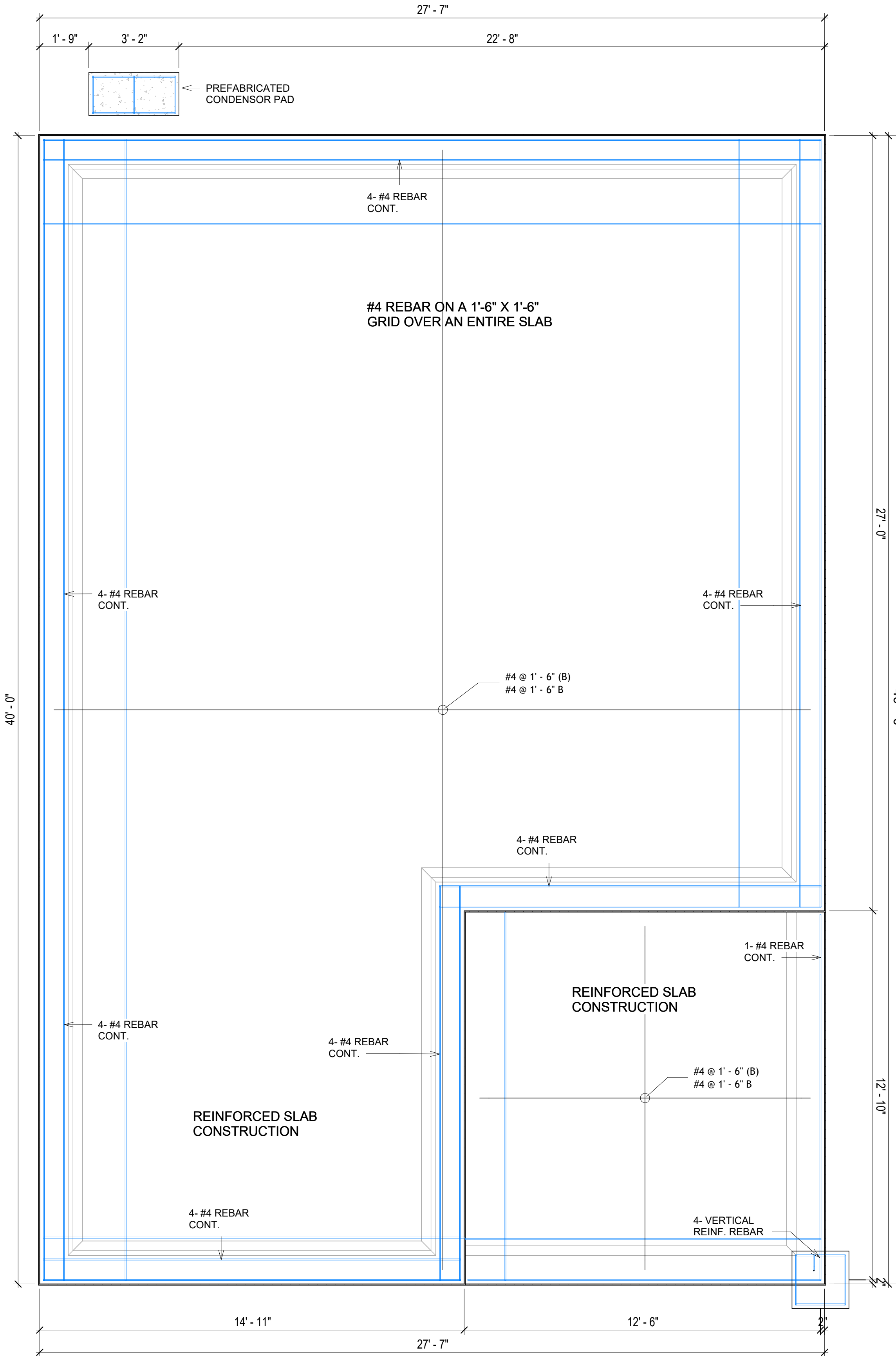
NOTE:
- THIS IS A SCHEMATIC PLAN FOR THE PURPOSE OF LOCATING AND IDENTIFYING FOUNDATION REINFORCING ELEMENTS ONLY. VERIFY ALL DIMENSIONS, DROPS, OFFSETS AND FEATURES WITH THE ARCHITECTURAL PLANS BEFORE FORMING THE FOUNDATION.

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



2

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



1

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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE
VENEER 550

DRAWING NAME

STRUCTURAL FLOOR PLAN

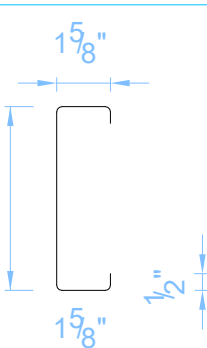
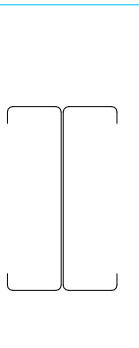
CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:09 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

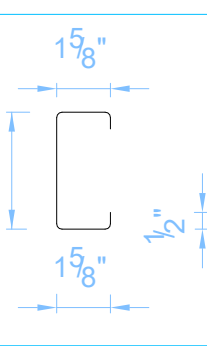
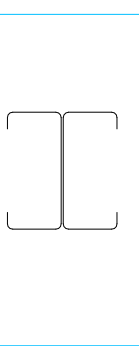
S102

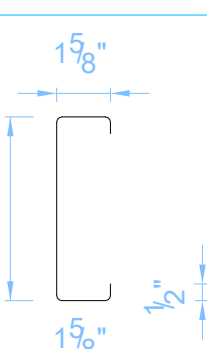
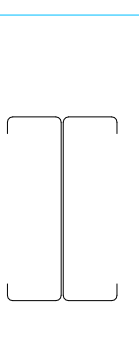
SCALE: As indicated

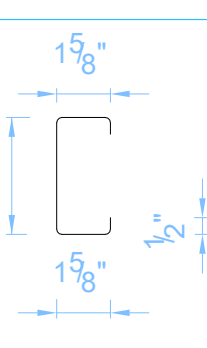
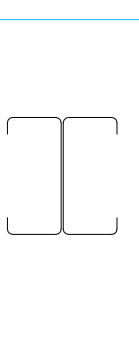
LEGEND

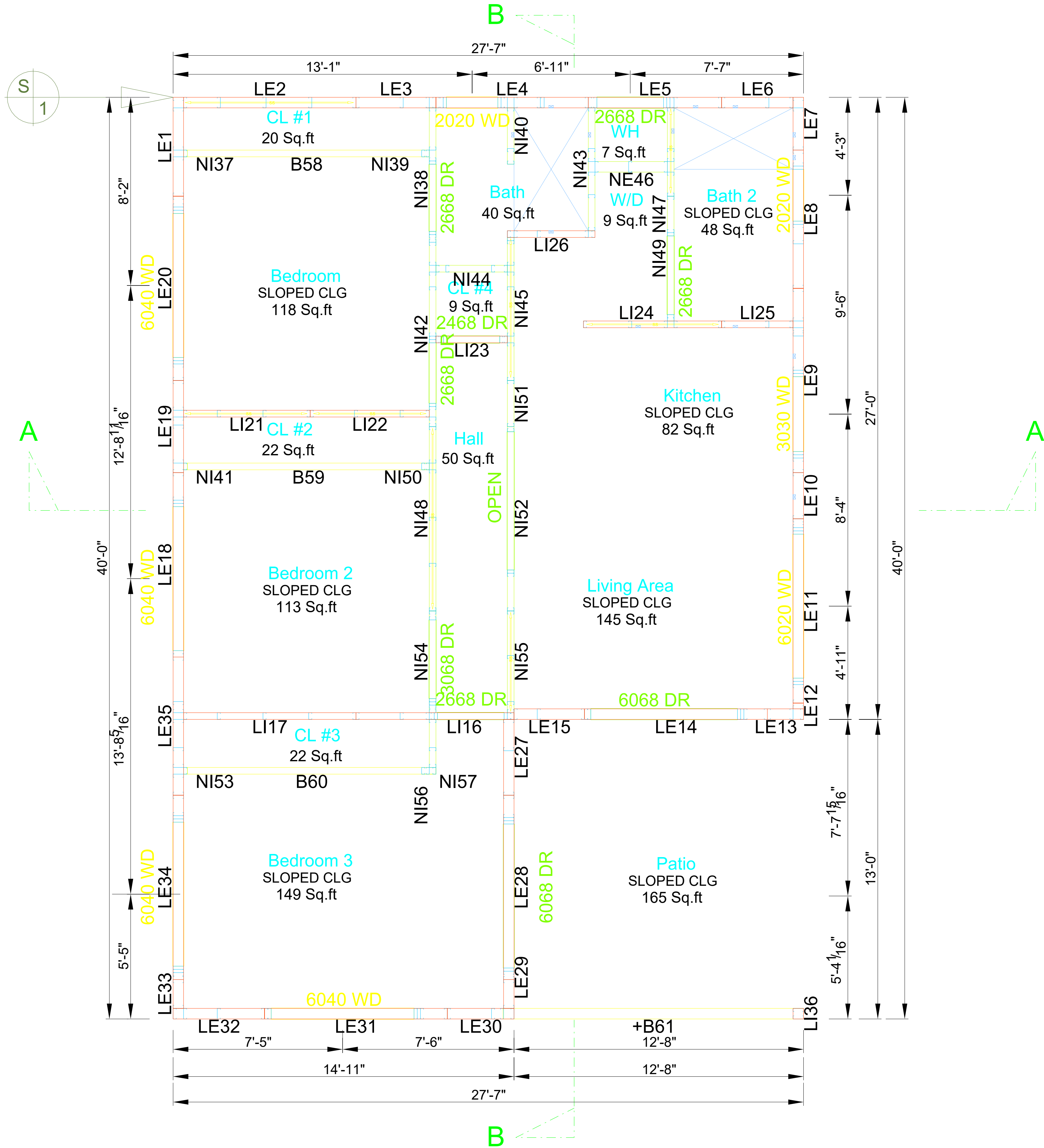
LE	Load Bearing External Wall
LI	Load Bearing Internal Wall
NE	Non Load Bearing External Wall
NI	Non Load Bearing Internal Wall
B	Beam
CB	Claded Beam
GB	Glulam Beam

550S 33mil 50ksi	
Single Absolute Stud	Back to Back Stud
	

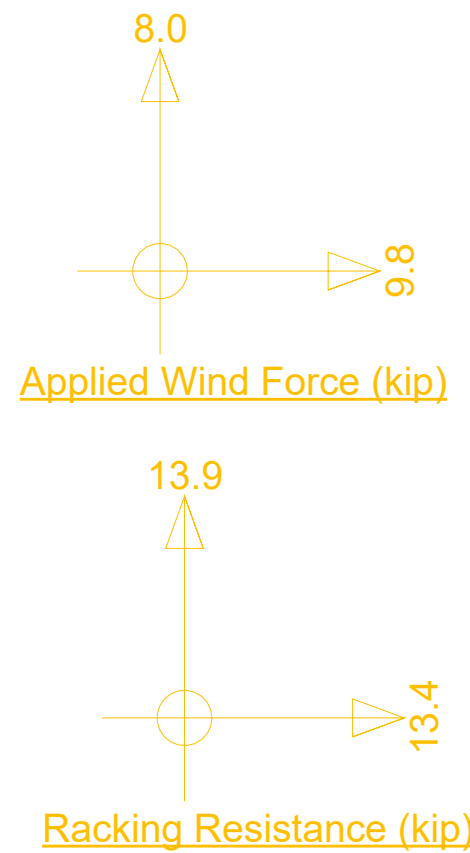
350S 33mil 50ksi	
Single Absolute Stud	Back to Back Stud
	

550S 43mil 50ksi	
Single Absolute Stud	Back to Back Stud
	

350S 43mil 50ksi	
Single Absolute Stud	Back to Back Stud
	



1 WALL FRAME LAYOUT
3/8" = 1'-0"



SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

WALL FRAME LAYOUT

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:10 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S103

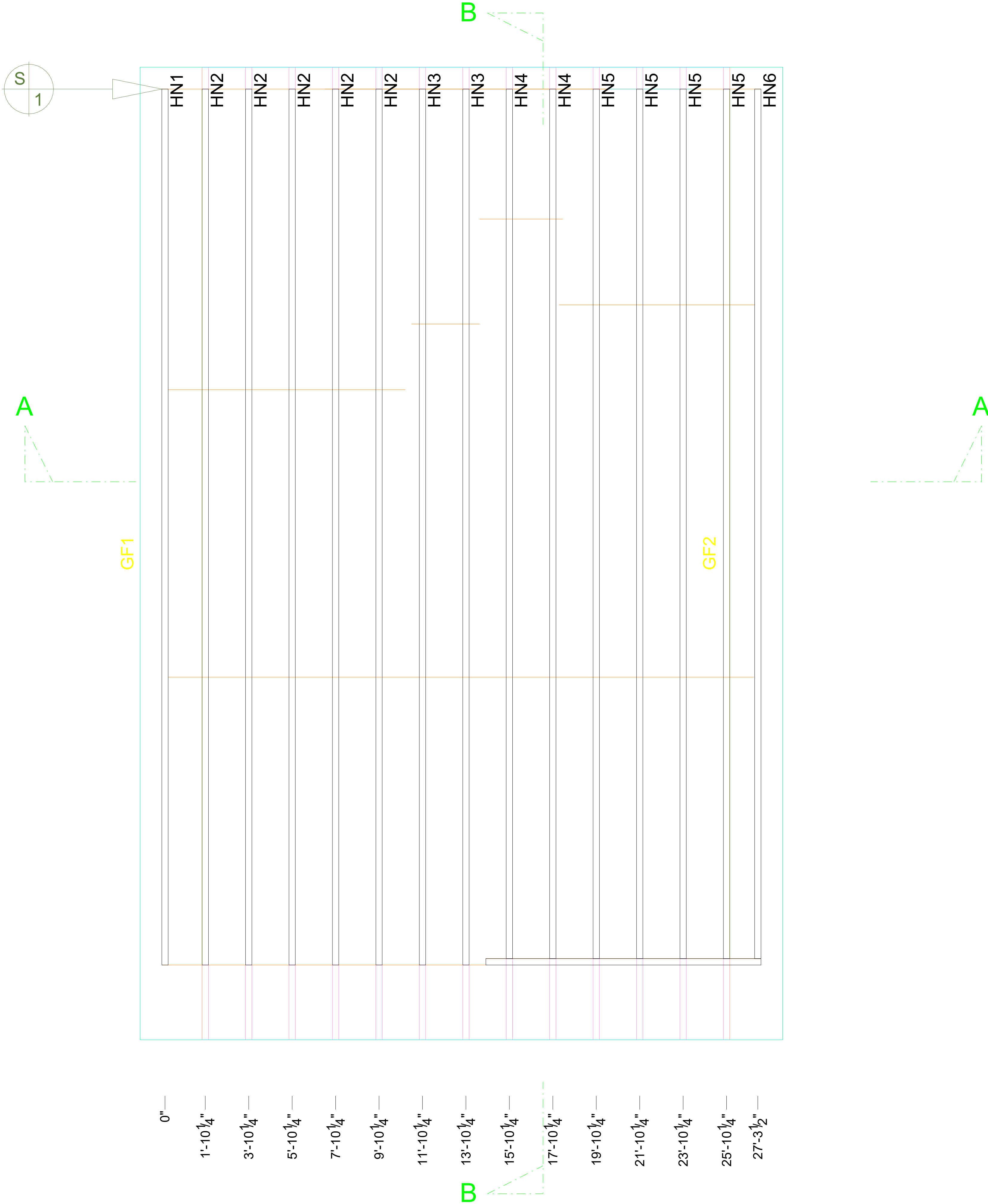
SCALE: As indicated

LEGEND

G	Gable Truss
GI	Girder Truss
GF	Gable Frame
HG	Half Gable Truss
HA	Half Girder Truss
PC	Parallel Truss
T	Truncated Truss
S1	Sadel Truss
U	User Truss
V	Rafter

Roof Design Load

Roof Live Load(psf)	20
Roof Dead load(psf)	14
Celling Dead load(psf)	3
Design Point Load(kip)	0.25
Snow Live Load	<5° = 40 psf
	>5° = 40 psf x slope factor of the Roof



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

ROOF TRUSS LAYOUT

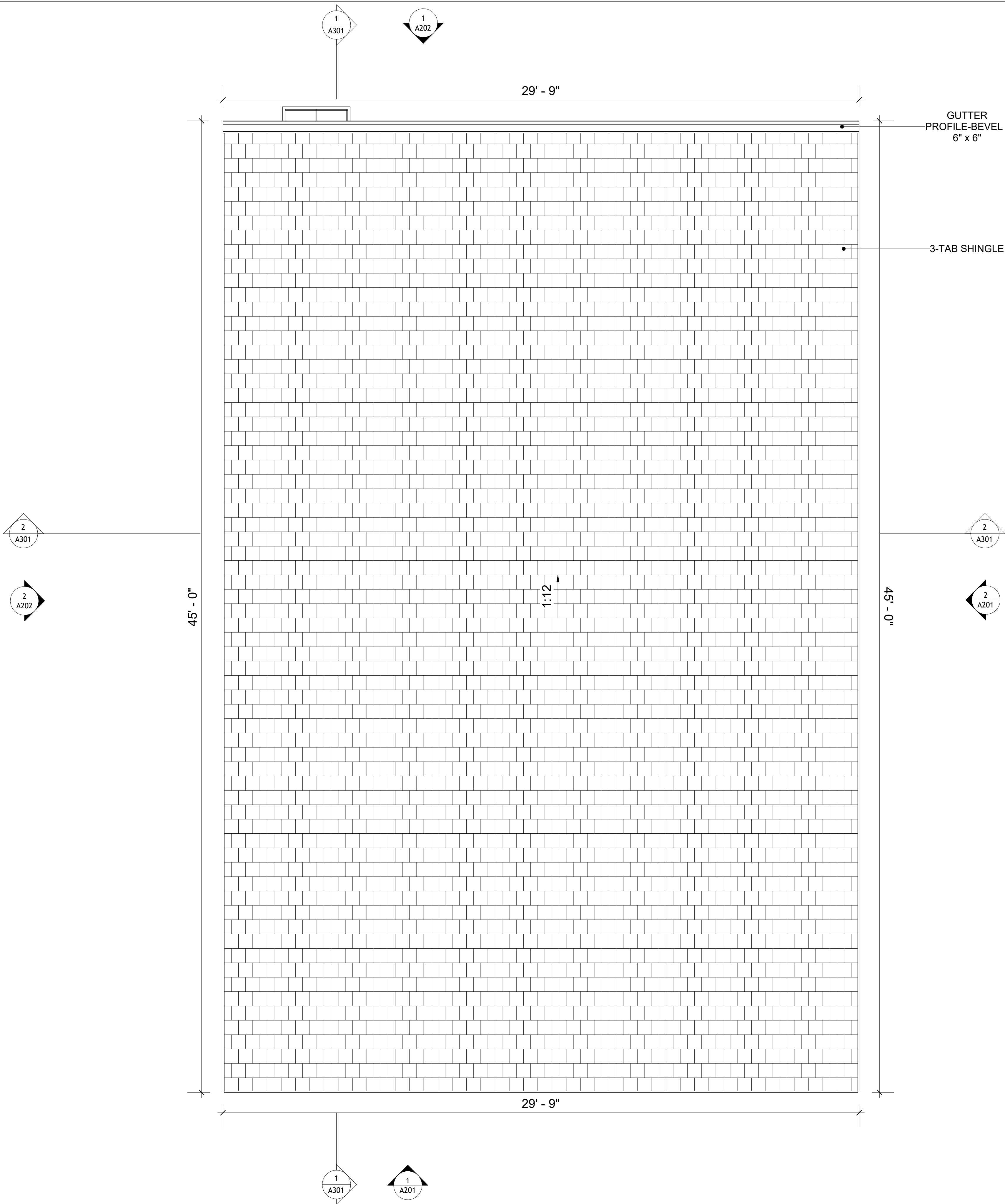
CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:11 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

S104

SCALE: As indicated

ROOF NOTES

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



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

SQUARE FOOTAGE	
LIVING	939
PORCH	165
TOTAL	1104

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

ROOF PLAN

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:12 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A103

SCALE: As indicated

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.

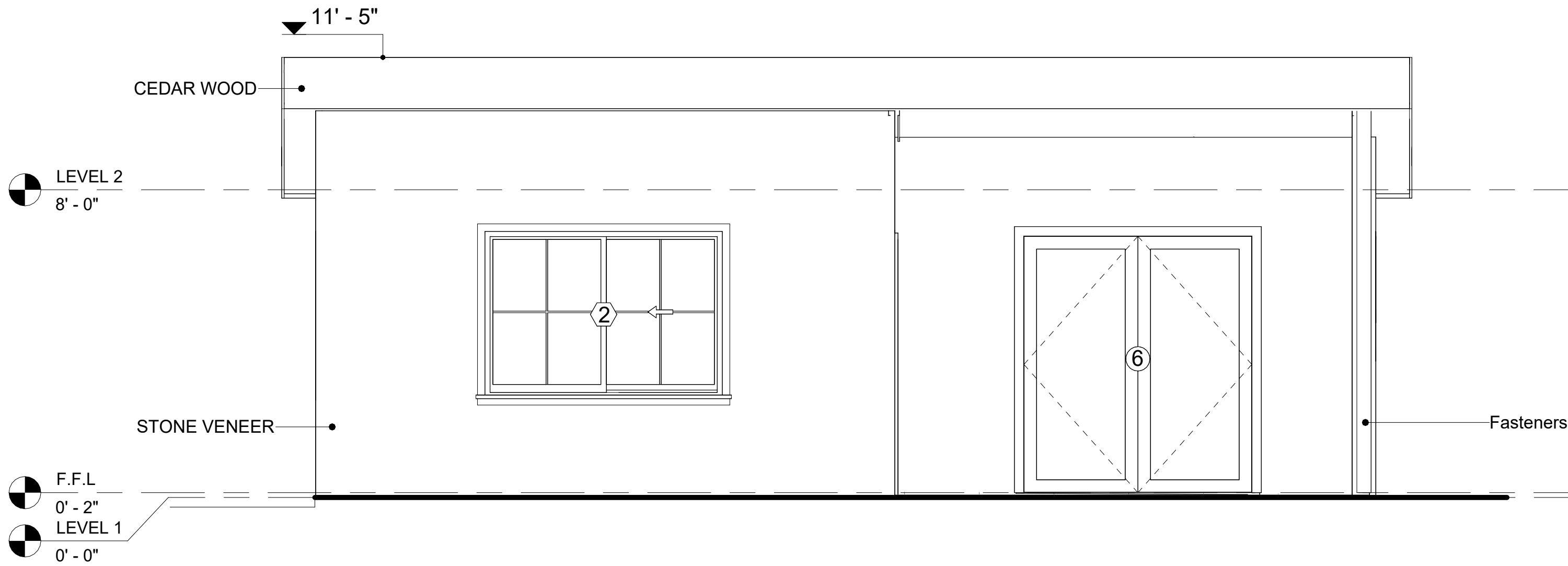
IN THIS SPECIFIC PROJECT, STONE VENEER IS USED A FINISH MATERIAL ON EXTERIOR WALL.

CEDAR WOOD

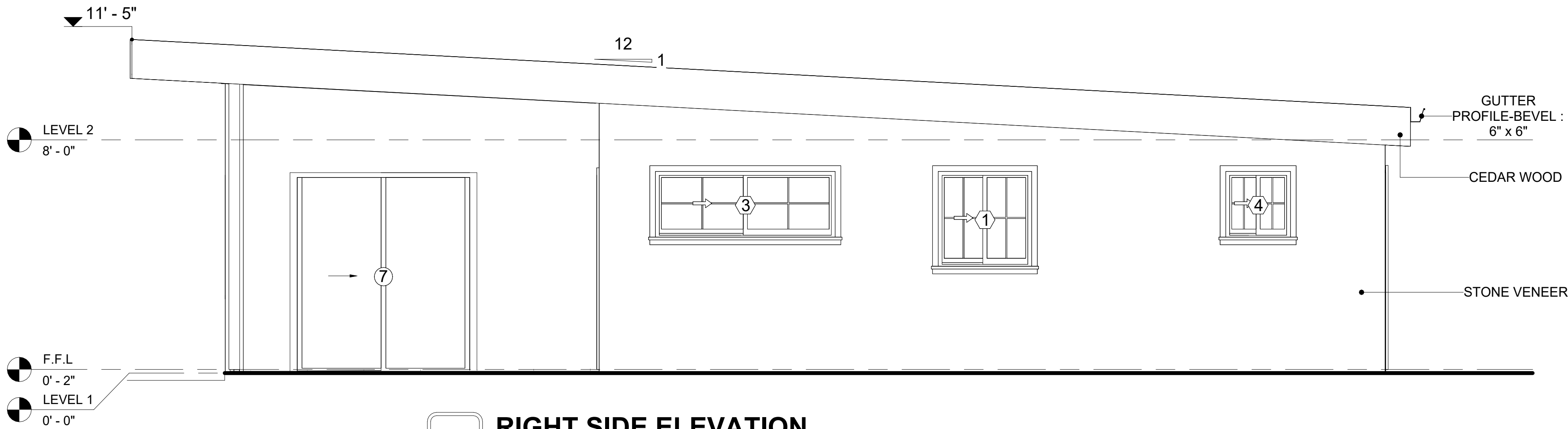
CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

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 AND MOISTURE MANAGEMENT. 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 FRONT ELEVATION
3/8" = 1'-0"

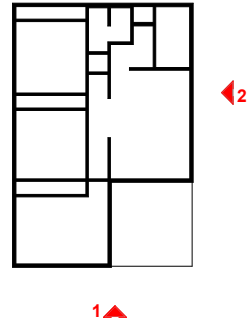


2 RIGHT SIDE ELEVATION
3/8" = 1'-0"

DOOR SCHEDULE						
TYPE MAR K	SUPPLIER	DOOR TYPE	LOCATIO N	SIZE		COUNT
				WIDTH	HEIGHT	
1	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	2' - 6"	6' - 8"	3
2	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	3' - 0"	6' - 8"	2
3	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	2' - 4"	6' - 8"	1
4	HOME DEPOT	INTERIOR DOUBLE PANEL SLIDING	INTERIOR	10' - 0"	6' - 8"	3
5	HOME DEPOT	INTERIOR SINGLE PANEL SWINGING	INTERIOR	2' - 6"	6' - 8"	1
6	HOME DEPOT	EXTERIOR DOUBLE PANEL SWINGING	INTERIOR	6' - 0"	6' - 8"	1
7	HOME DEPOT	PATIO_DOUBLE PANEL_SLIDING	INTERIOR	6' - 0"	6' - 8"	1

WINDOW SCHEDULE					
TYPE MARK	SUPPLIER	WINDOW TYPE	SIZE		COUNT
			WIDTH	HEIGHT	
1	HOME DEPOT	SLIDING	3' - 3"	3' - 3"	1
2	HOME DEPOT	SLIDING	6' - 3"	4' - 3"	4
3	HOME DEPOT	SLIDING	6' - 3"	2' - 3"	1
4	HOME DEPOT	SLIDING	2' - 3"	2' - 3"	2

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:15 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A201

SCALE: As indicated

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.

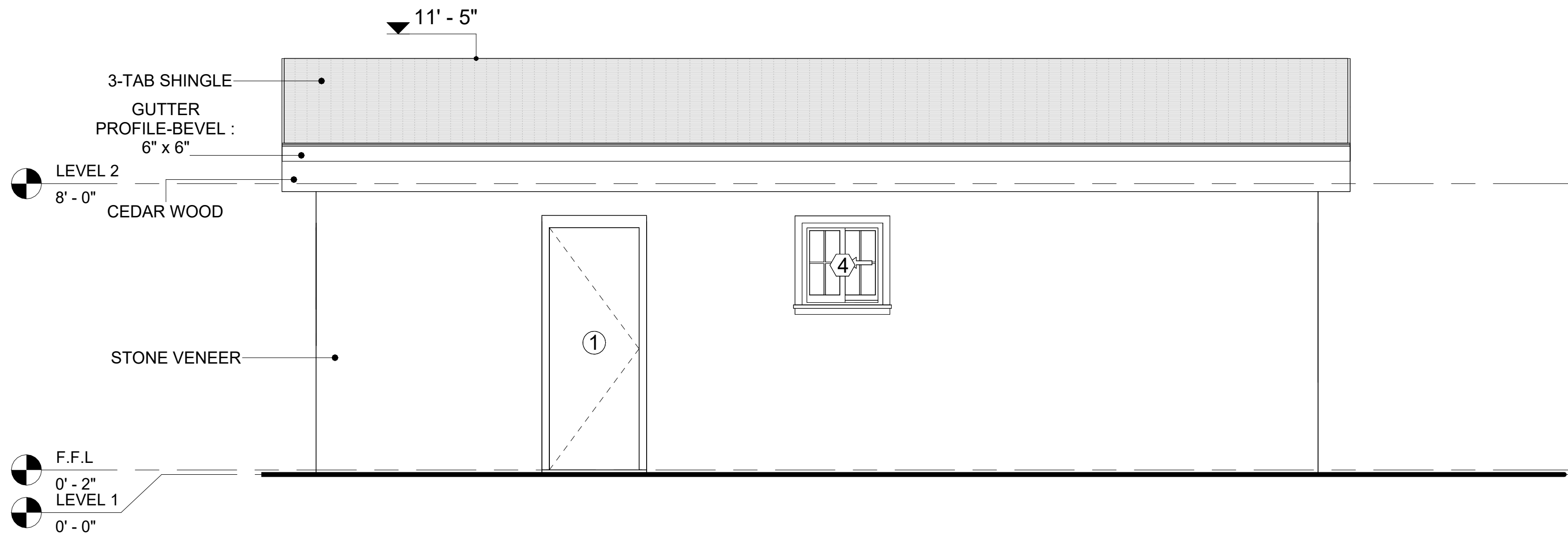
IN THIS SPECIFIC PROJECT, STONE VENEER IS USED A FINISH MATERIAL ON EXTERIOR WALL.

CEDAR WOOD

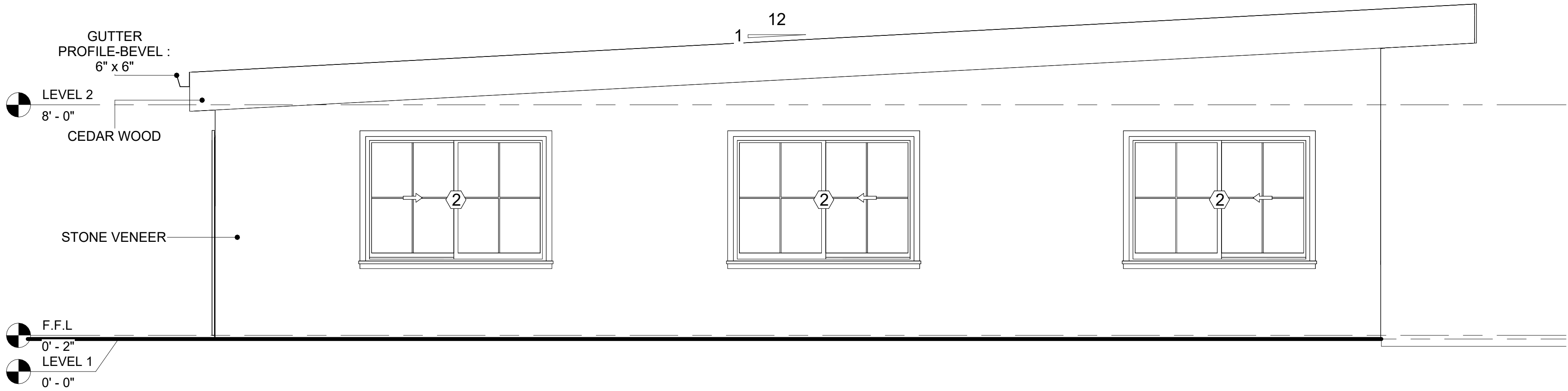
CEDAR WOOD REFERS TO THE WOOD FROM VARIOUS SPECIES OF CEDAR TREES, WHICH ARE CONIFEROUS EVERGREEN TREES KNOWN FOR THEIR DISTINCT AROMA AND NATURAL RESISTANCE TO DECAY AND INSECTS.

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 AND MOISTURE MANAGEMENT. 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.

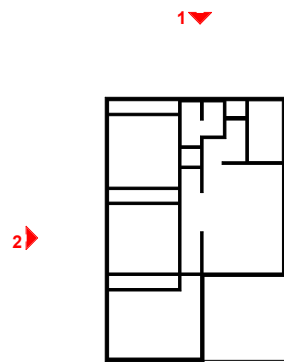


1 REAR ELEVATION
3/8" = 1'-0"



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

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

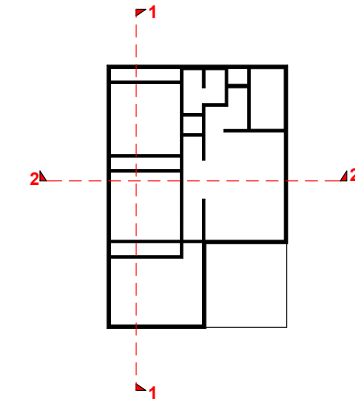
ARCHITECTURAL ELEVATIONS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:18 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A202

SCALE: As indicated

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

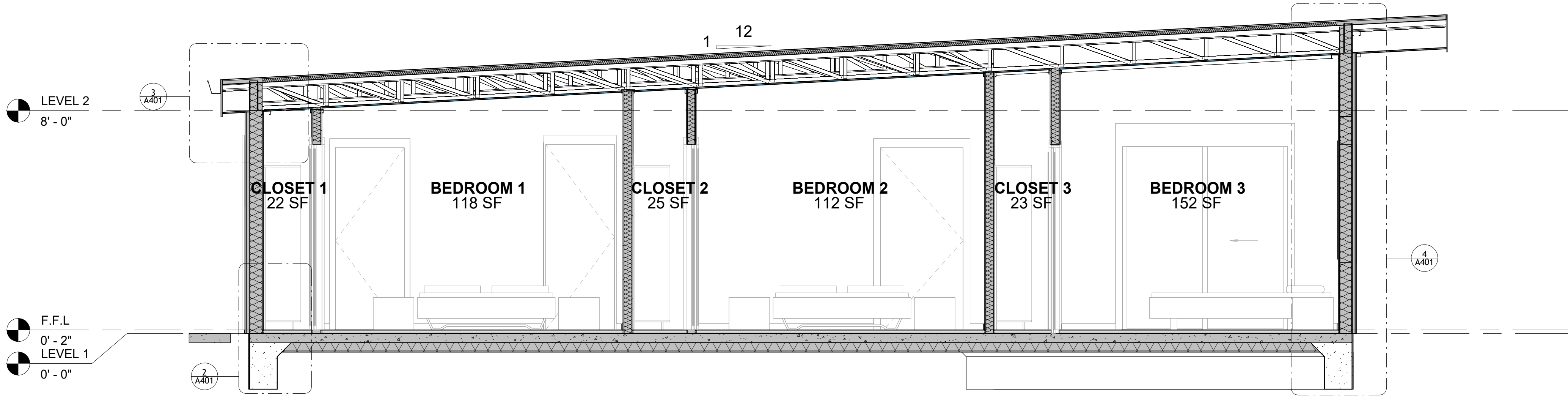
DRAWING NAME

ARCHITECTURAL SECTIONS

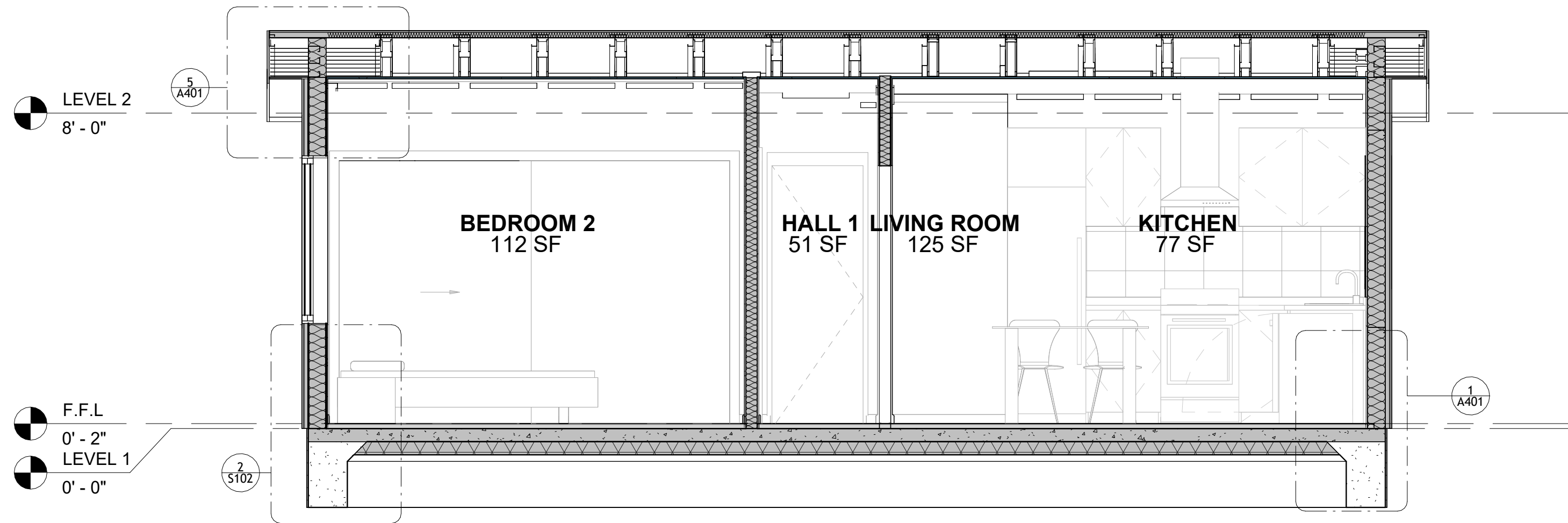
CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:20 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A301

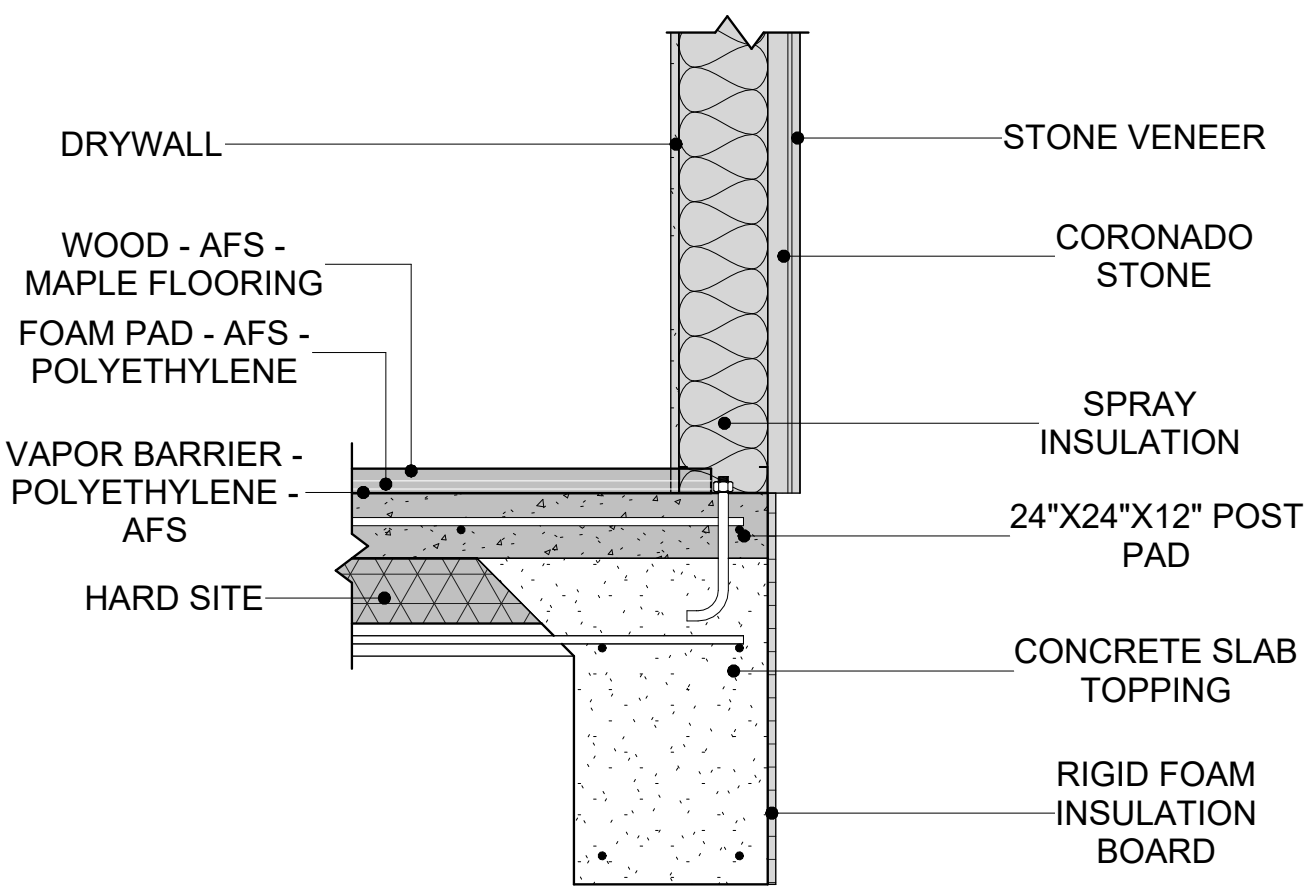
SCALE: As indicated



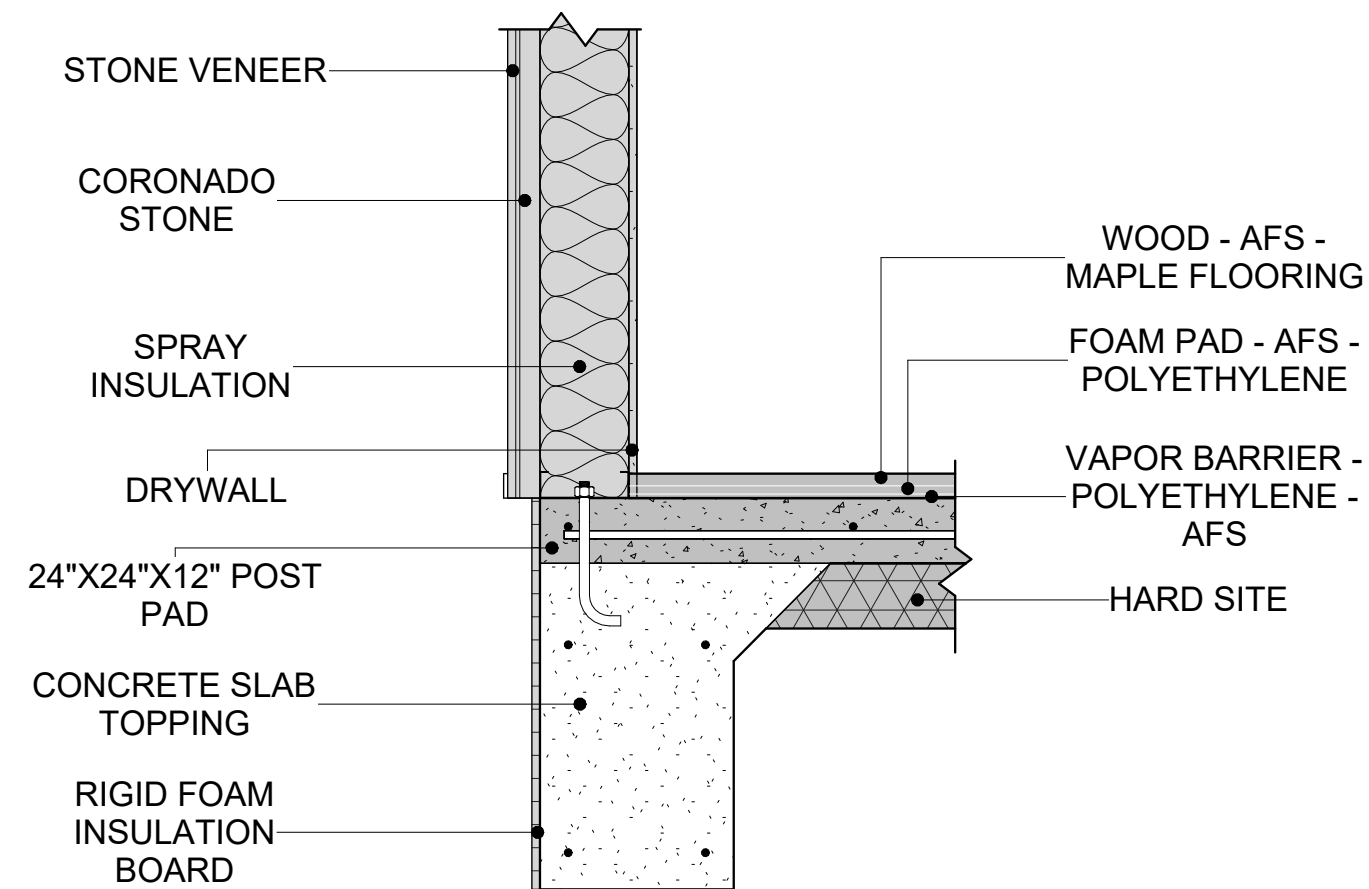
1 SECTION-3
3/8" = 1'-0"



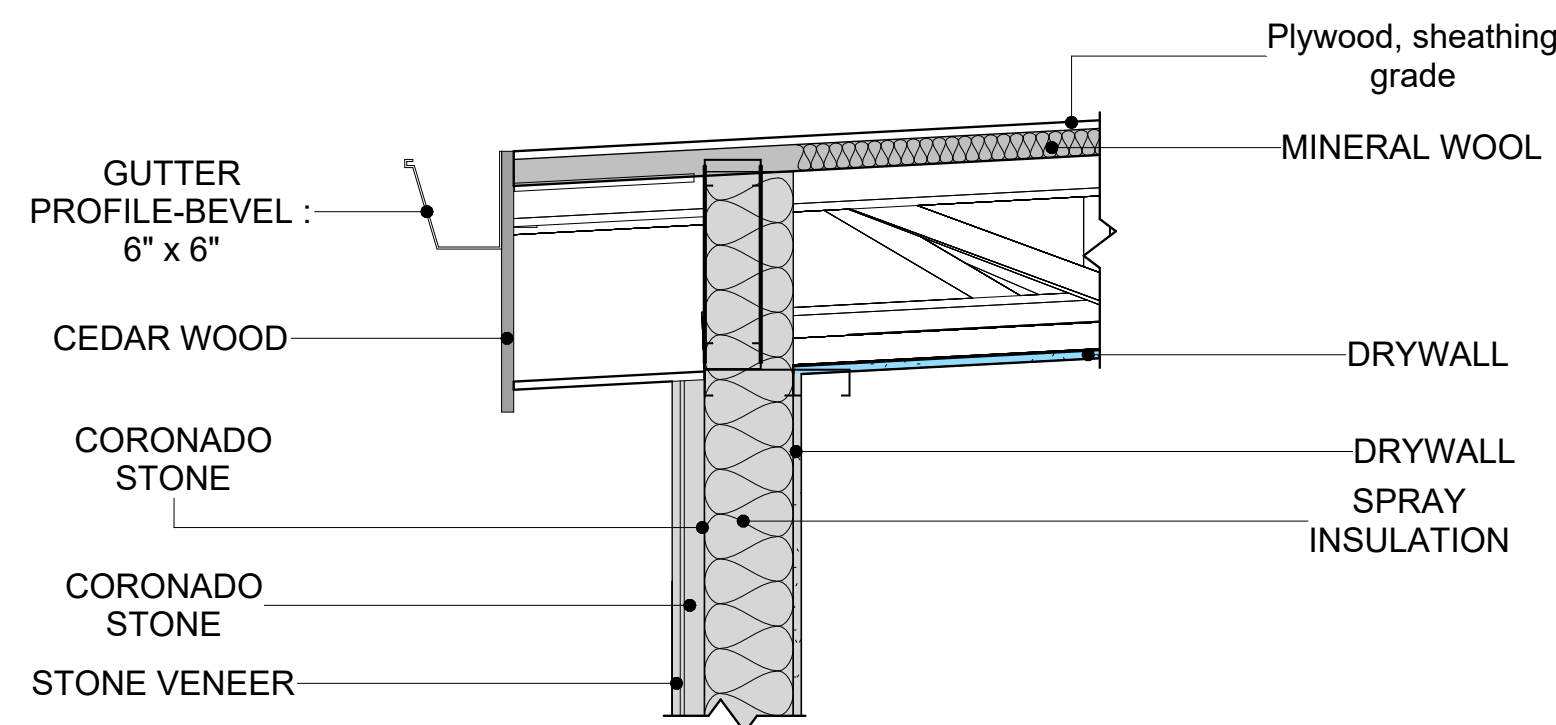
2 SECTION-2
3/8" = 1'-0"



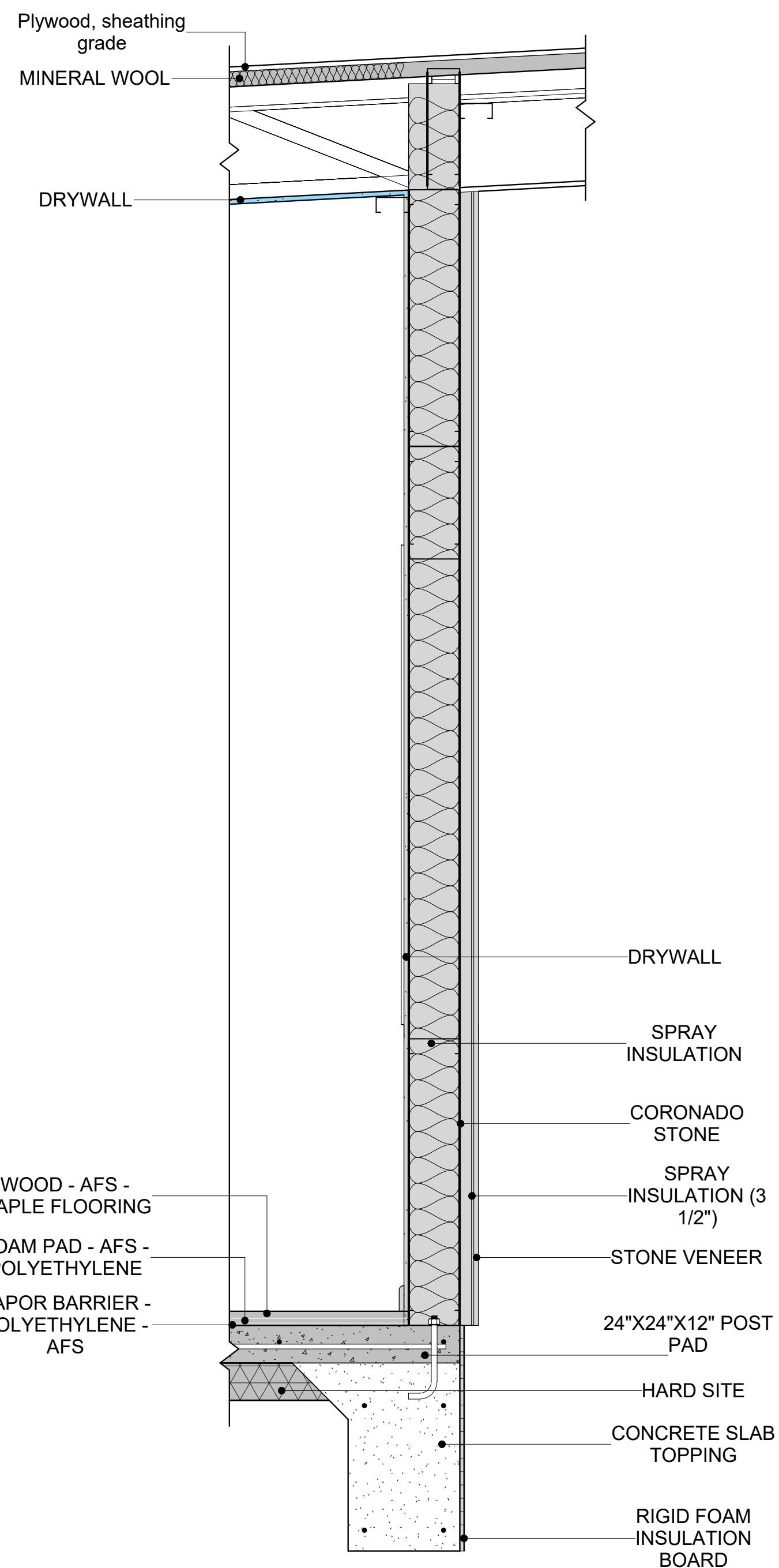
1 TYPICAL WALL FTG
1" = 1'-0"



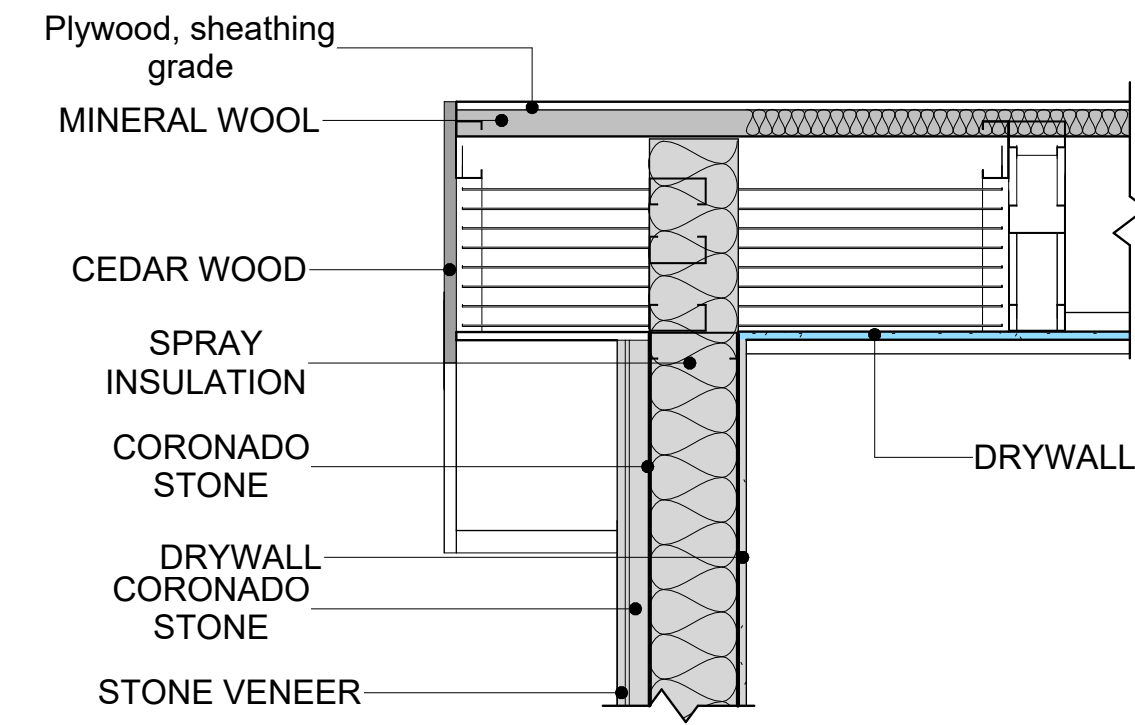
2 TYPICAL WALL FTG 2
1" = 1'-0"



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



4 BUILDING SECTION
1" = 1'-0"



5 ROOF ON WALL 2
1" = 1'-0"

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL DETAILS

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:22 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A401

SCALE: 1" = 1'-0"

CASEWORK GENERAL NOTES

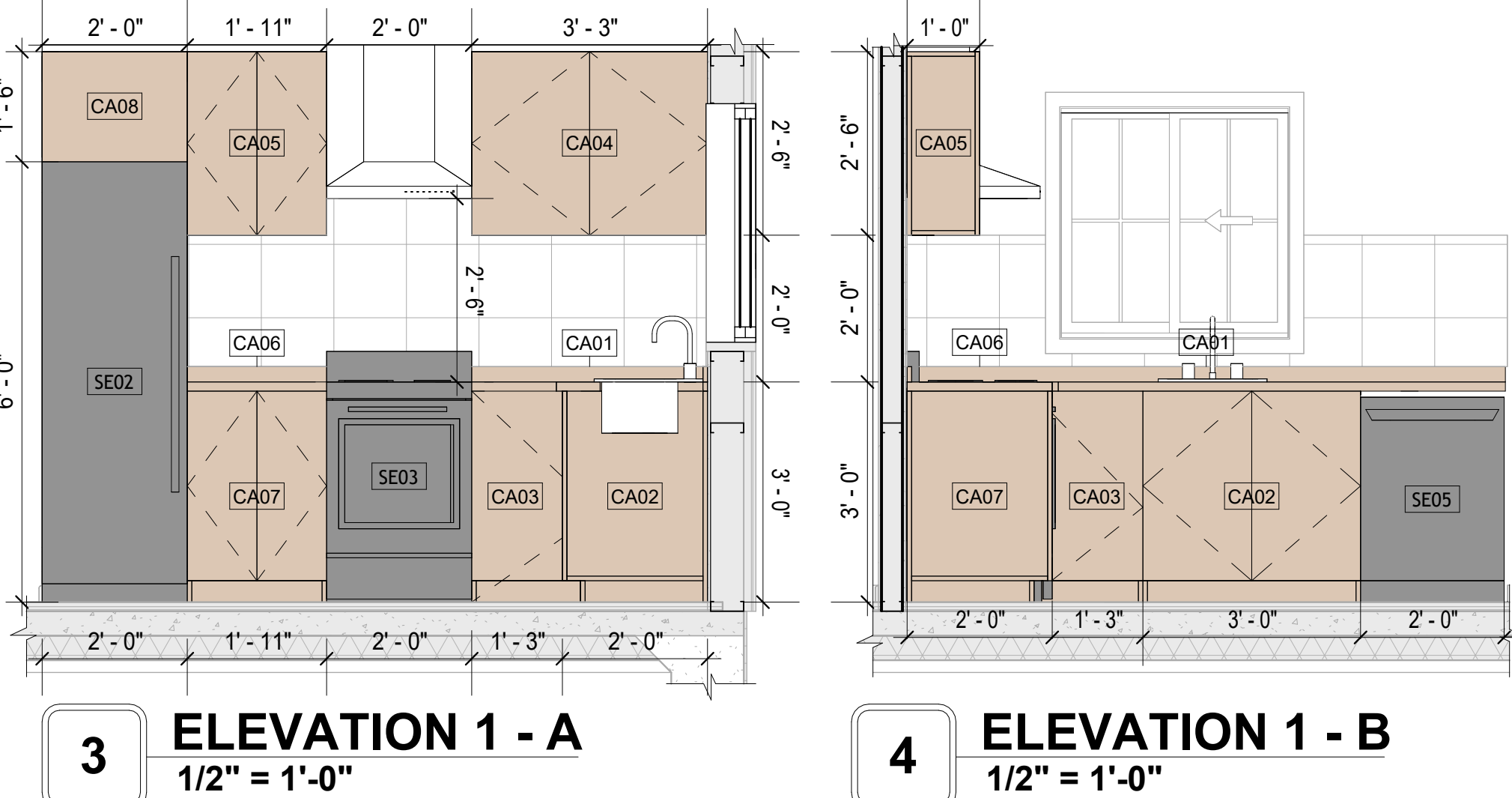
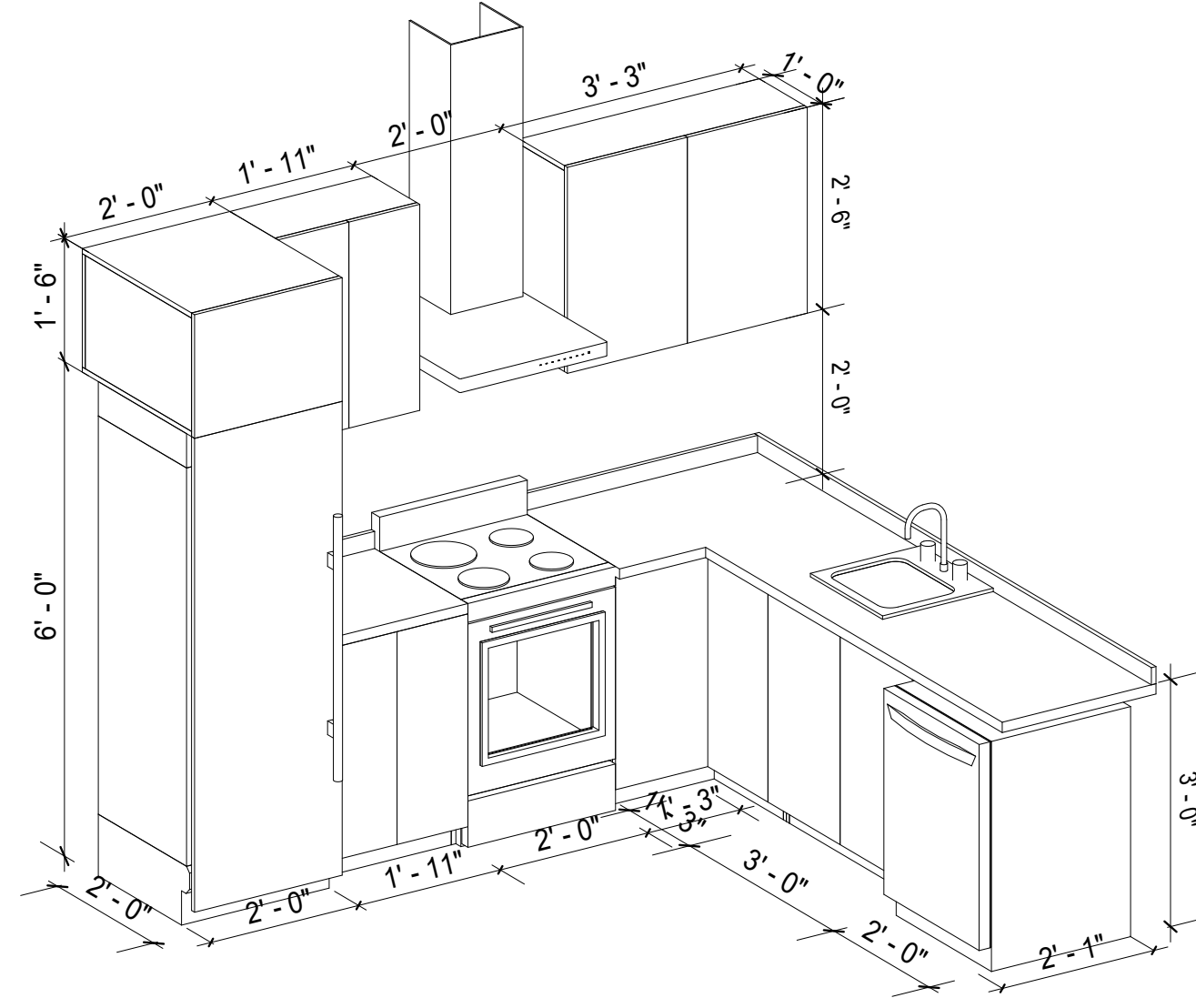
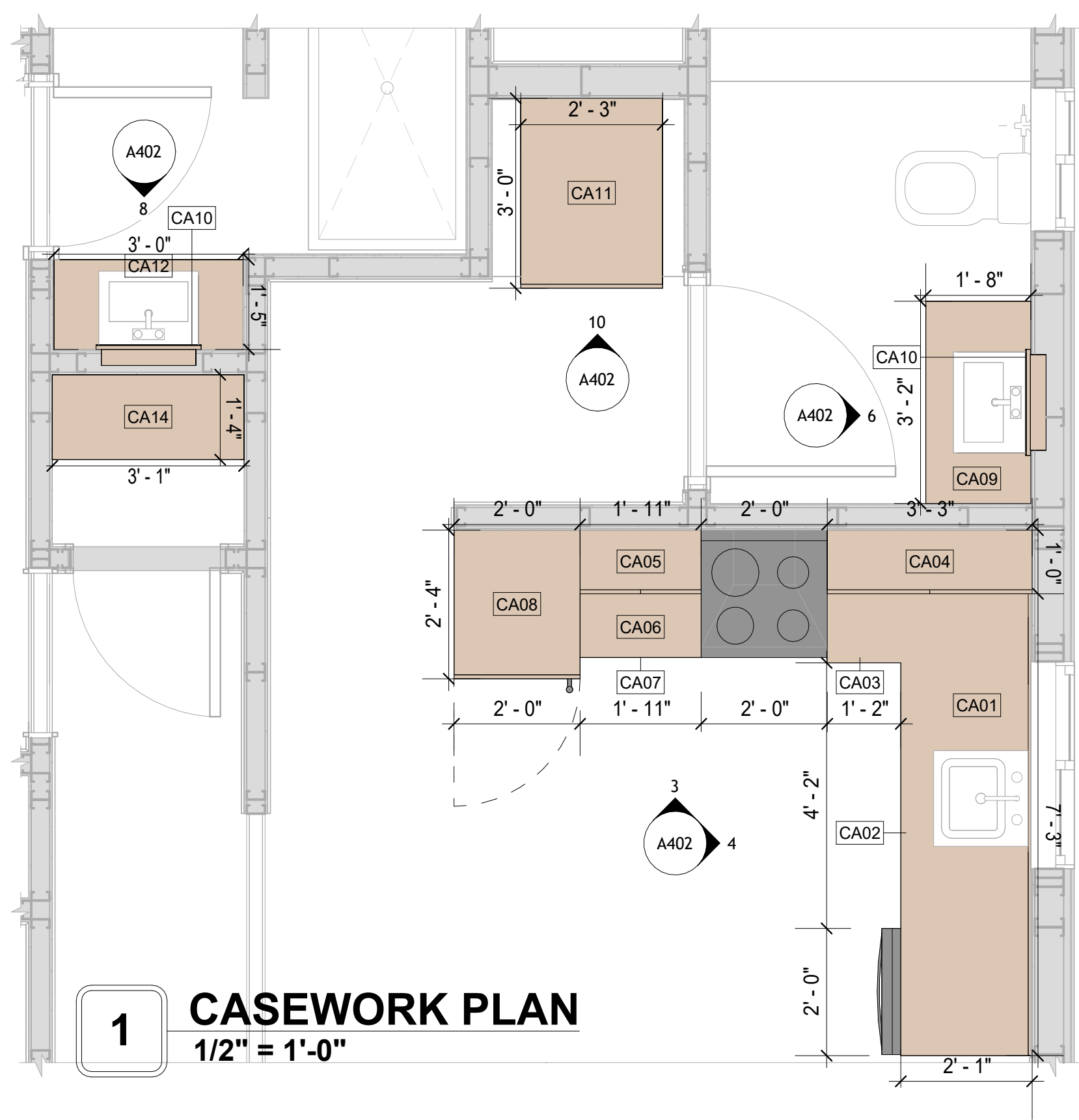
1. ALL CABINET HEIGHTS INCLUDE COUNTERTOPS. DIMENSIONS ARE TO THE NEAREST INCH.
2. DIVISIONS IN CASEWORK ARE SHOWN FOR CLARITY AND DO NOT REPRESENT BREAKS IN THE COUNTERTOP.
3. PROVIDE CONTINUOUS COUNTERTOP OVER ALL SIMILAR HEIGHT CASEWORK, UNLESS AND OTHERWISE NOTED.
4. MANUFACTURER AND CATALOG NUMBERS 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.
7. ALL CABINETS AND DRAWERS TO HAVE CAM LOCKS EXCEPT FOR SINK BASE CABINETS.
8. ALL EXPOSED SURFACES (EXPOSED TO VIEW FROM ANY PERSPECTIVE) TO BE COVERED WITH LAMINATE.
9. 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

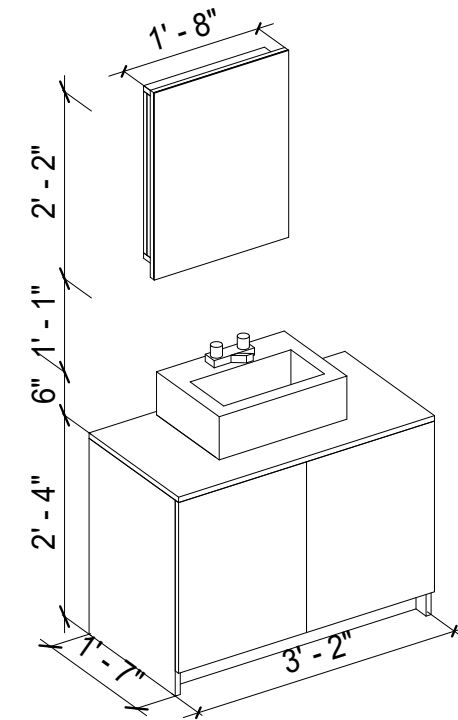
TYPE MAR K	TYPE	COUN T	HEIGHT	WIDTH	DEPTH	AREA
01	L-SHAPE COUNTER TOP 158	1	0' - 4"	7' - 0"	7' - 0"	2 SF
02	BASE CABINET DOUBLE DOOR 2	1	2' - 11"	3' - 0"	2' - 0"	9 SF
03	BASE CABINET L-SHAPED	1	2' - 11"	3' - 3"	3' - 3"	9 SF
04	WALL CABINET DOUBLE DOOR 2 158	1	2' - 6"	3' - 3"	1' - 0"	8 SF
05	WALL CABINET DOUBLE DOOR 3 159.186 2	1	2' - 6"	1' - 11"	1' - 0"	5 SF
06	LINEAR COUNTER TOP 2 159.186 2	1	0' - 4"	1' - 11"	2' - 0"	1 SF
07	BASE CABINET DOUBLE DOOR 2 187	1	2' - 11"	1' - 11"	2' - 0"	6 SF
08	LAUNDRY OPEN CABINET	1	1' - 6"	2' - 0"	2' - 4"	3 SF
09	VANITY 3	1	2' - 4"	3' - 2"	1' - 8"	7 SF
10	RECESSED_MED_CABINET	2	2' - 0"	1' - 6"	0' - 3"	3 SF
11	LAUNDRY OPEN CABINET 3 159.186	1	1' - 1"	2' - 3"	3' - 0"	2 SF
12	VANITY 4	1	2' - 4"	3' - 0"	1' - 5"	7 SF
13	CLOSET_3	3	5' - 11"	10' - 8"	1' - 4"	63 SF
14	CLOSET 1	1	6' - 0"	3' - 1"	1' - 4"	18 SF
GRAND TOTAL		17				

SPECIALTY EQUIPMENT SCHEDULE

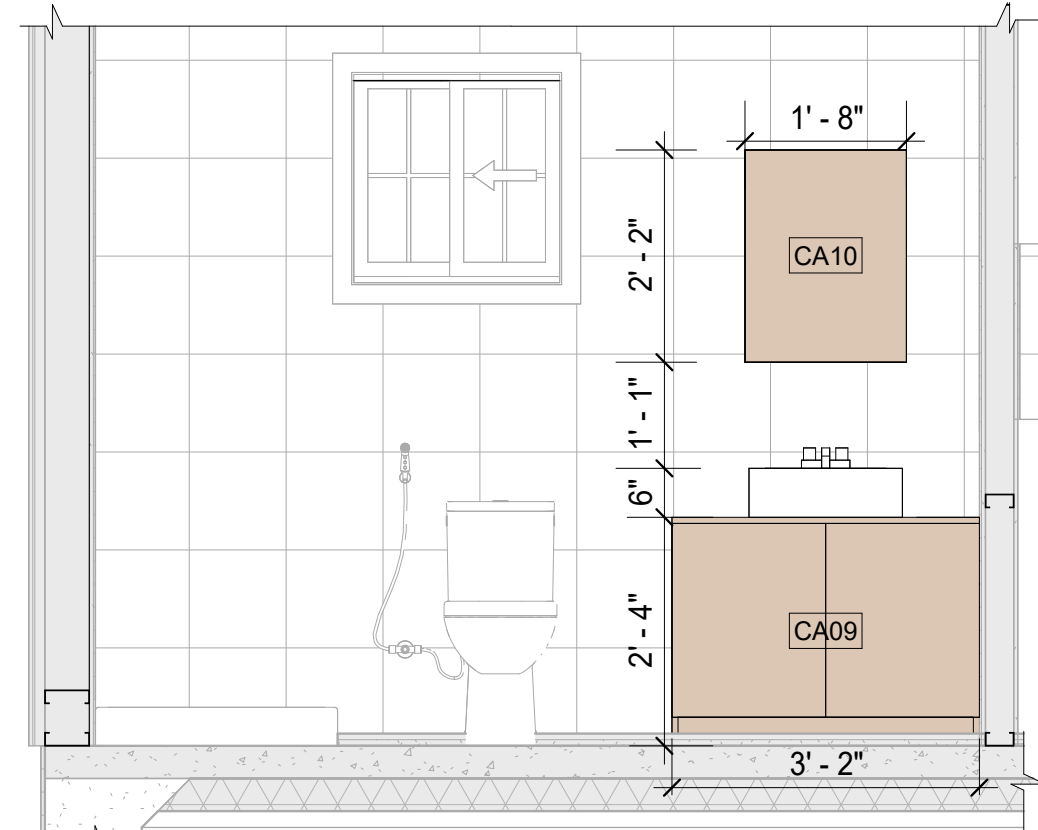
TYPE MARK	TYPE	COUNT
01	WASHER-FRONT-LOAD	1
02	REFRIGERATOR	1
03	RANGE	1
04	DRYER-FRONT-LOAD	1
05	DISHWASHER	1
GRAND TOTAL: 5		



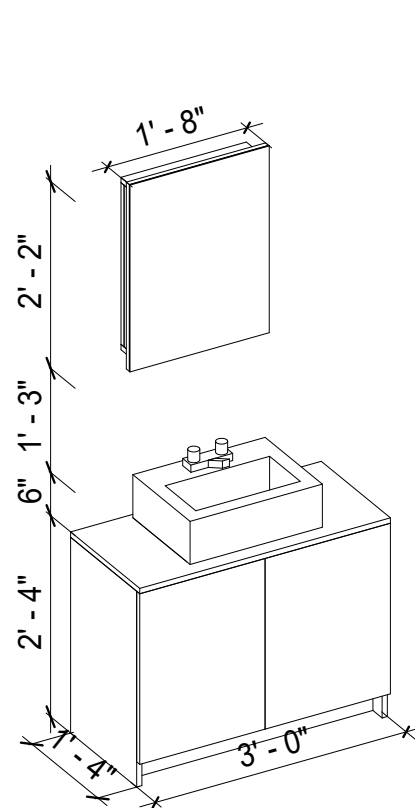
4 ELEVATION 1 - B
1/2" = 1'-0"



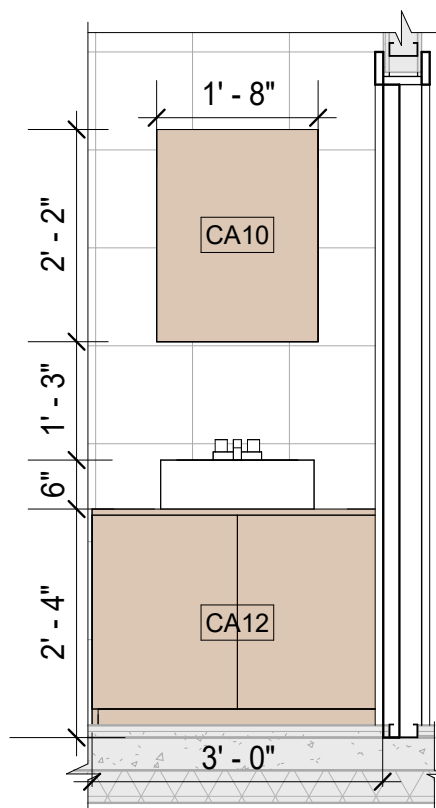
5 VANITY 3D



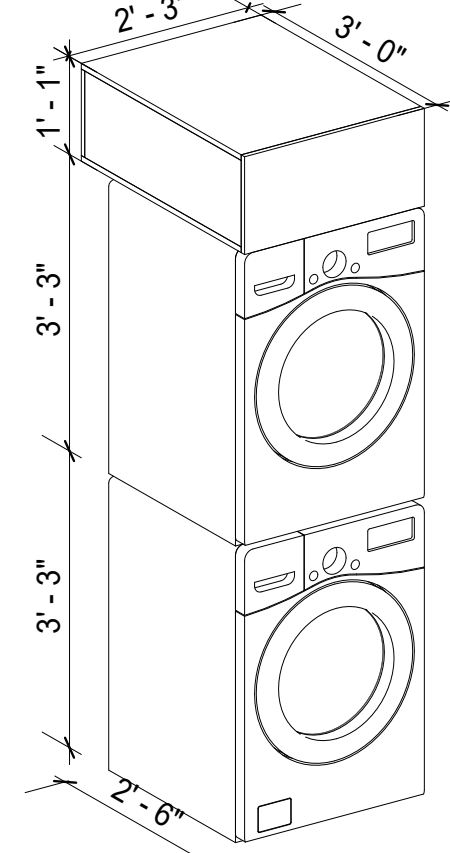
6 ELEVATION 1 - C
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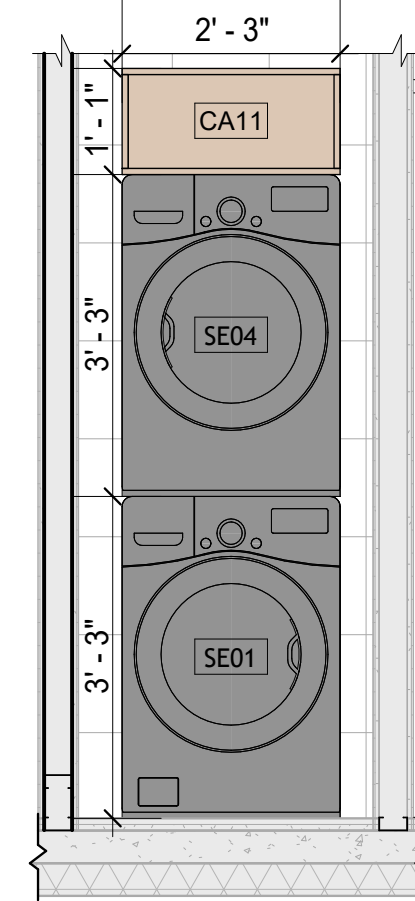
7 VANITY 2 3D



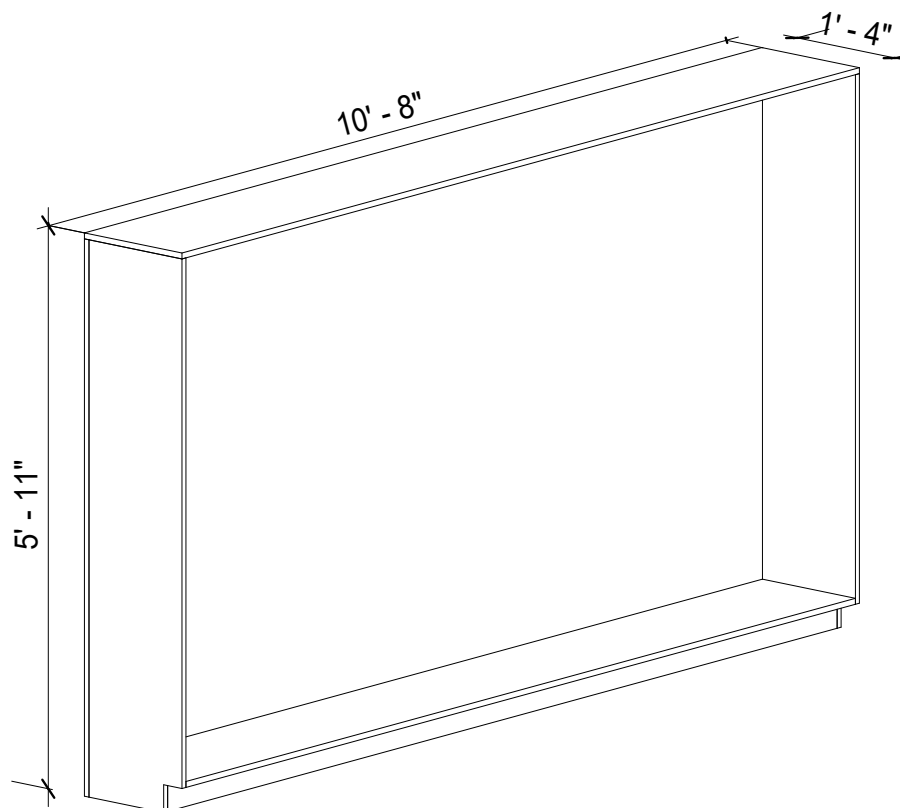
8 ELEVATION 1 - D
1/2" = 1'-0"



9 LAUNDRY 3D

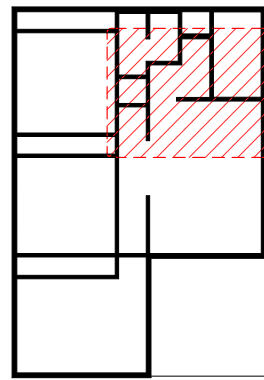


10 ELEVATION 1 - E
1/2" = 1'-0"



11 CLOSET 3D

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82 HUNTER 935 3Bd 2Ba STONE VENEER 550

DRAWING NAME

ARCHITECTURAL CASEWORK

CLIENT NAME:	Client Name
PROJECT NUMBER:	0061_12
DATE:	2/28/2025 10:19:25 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

A402

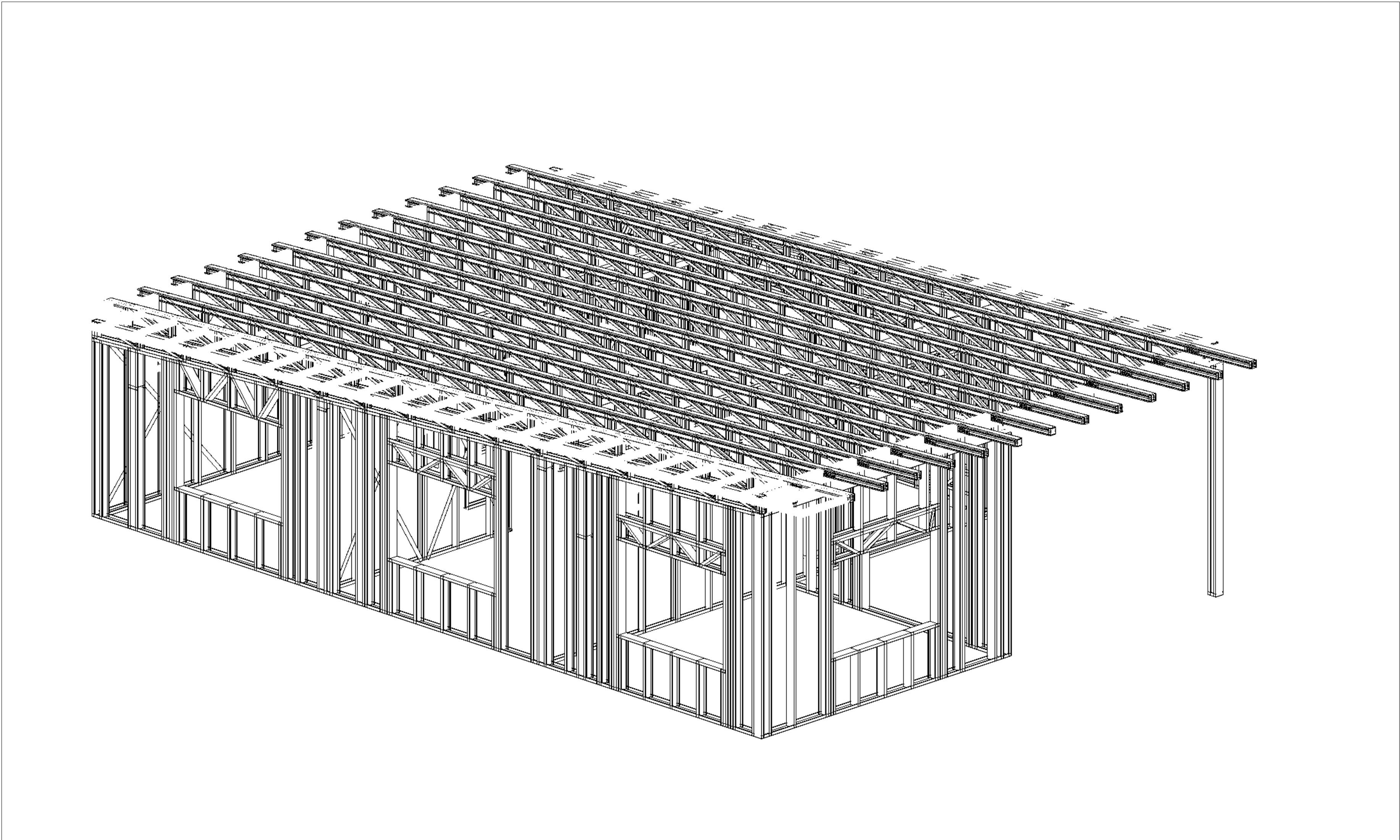
SCALE: As indicated

SHEET LIST	
Sheet	
Name	Sheet Name

CS-1	COVER SHEET
GN-1	GENERAL NOTE
S1	WALL FRAMING LAYOUT
S2	PANEL LENGTH
S3	ROOF TRUSS LAYOUT
S4	ELEVATION
S5	SECTIONS VIEW
S6	BRACING PLAN
S7	HOLD-DOWN PLAN
D1	DETAILS
D2	DETAILS
D3	DETAILS
S8	SHEETROCK BACKING
S9	TRUSS BLOCKING LAYOUT
S10	ROOF BRACING

SQUARE FOOTAGE		
ROOM	AREA	RM HEIGHT

PATIO	165 SF	Sloped CLG
LIVING	145 SF	Sloped CLG
KITCHEN	82 SF	Sloped CLG
BEDROOM1	118 SF	Sloped CLG
W/D	9 SF	Sloped CLG
HALL	50 SF	Sloped CLG
BATH	40 SF	Sloped CLG
W/H	7 SF	Sloped CLG
BEDROOM 2	113 SF	Sloped CLG
BEDROOM3	149 SF	Sloped CLG
BATH 2	48 SF	Sloped CLG
CLOSET 1	20 SF	Sloped CLG
CLOSET 2	22 SF	Sloped CLG
CLOSET 3	22 SF	Sloped CLG
CLOSET 4	9 SF	Sloped CLG
WALL FOOTPRINT	105 SF	
TOTAL AREA	1104 Sq.ft	



ISOMETRIC VIEW

82-Hunter-935-3Bd-2Ba-Stone Veneer-550



JOB DETAILS
ADDRESS
Hunter

DRAWN
BA
DWG FILE
82-Hunter-935-3Bd-2Ba-Stone Veneer-550

DATE DRAWN
02-25-2025
VIEW NAME
1 of 16

SCALE
1/4" : 1'-0"
ON
36 x 24

CS-1

JOB REFERENCE
500

COLD FORMED STEEL SKELETON ONLY

REVISION

ABBREVIATION

AB	ANCHOR BOLT	MFR	MANUFACTURER
ABV	ABOVE	MAX	MAXIMUM
AFV	ABOVE FINISHED FLOOR	MB	MACHINE BOLT
ALT	ALTERNATE	MIN	MINIMUM
APA	AMERICAN PLYWOOD	(N)	NEW
BC	BOTTOM CHORD	NHR	NO HOLDOENS REQUIRED
BLKG	BLOCKING	DL	NOT TO SCALE
BLW	BELOW	O	OVER
BM	BEAM	OC	ON CENTER
BRG	BEARING	OSB	ORIENTED STRAND BOARD
CBC	CALIFORNIA BUILDING CODE	PERF	PERFORATED
CL	CENTERLINE	PER	PERPENDICULAR
CLR	CLEAR	PL	PLATE
CMU	CONCRETE MASONRY UNIT	PLF	POUNDS PER LINEAL FOOT
CON	CONCRETE	PAL	POUNDS PER SQUARE FOOT
CONT	CONTINUOUS	PSI	POUNDS PER SQUARE INCH
DBL	DOUBLE	PSL	PARALLEL STRAND LUMBER
DF	DOUGLAS FIR LARCH	PT	PRESSURE TREATED (WOOD)
APA	DIAMETER	PT	POST TENSIONED (CONCRETE)
DIST	DISTANCE	REINF	REINFORCING
DL	DEAD LOAD	REQ	REQUIRED
(E)	EXISTING	SAD	SEE ARCHITECTURAL DRAWINGS
EA	EACH	ICC	STRUCTURAL COMPOSITE LUMBER
ELEV	ELEVATION	SHTG	SHEATHING
EN	EDGE NAIL	SOG	SLAB ON GRADE
EQ	EQUAL	SPEC	SPECIFICATION
FTG	FOOTING	SQ	SQUARE
GA	GAUGE	STD	STANDARD
GB	GALVANIZED	SW	SHEAR WALL
GLB	GLUE-LAMINATED BEAM	T&B	TOP AND BOTTOM
HD	HOLDOWN	TC	TOP CHORD
HDR	HEADER	TS	TUBE STEEL
HORIZ	HORIZONTAL	TYP	TYPICAL
HS	HIGH STRENGTH	UNO	UNLESS NOTED OTHERWISE
HSS	HOLLOW STRUCTURAL SECTION	VERT	VERTICAL
IBC	INTERNATIONAL BUILDING CODE	W	W SHAPE STEEL
ICC	INTERNATIONAL CODE COUNCIL	WTS	WELDED-THREADED STUD
LL	LIVE LOAD		
LSL	LAMINATED STRAND VENEER		
LVL	LAMINATED VENEER LUMBER		

@	AT	(N)	NEW
&	AND	(E)	EXISTING
#	INCH,DITTO		PERPENDICULAR
Ø	NUMBER		PARALLEL
°	DIAMETER	LC	CENTER LINE
*	DEGREE		

GENERAL NOTES

MEMBER DEPTH
(IN 1/100 in.)

THICKNESS IN mils
(IN 1/1000in.)

400 S 162-54

STYLE:
S=STUD OR JOIST SECTION
T=TRACK SECTIONS
U=CHANNEL SECTIONS
F=FURRING CHANNELS SECTIONS

FLANGE WIDTH
(IN 1/100 in.)

MINIMUM DELIVERABLE THICKNESS (MILS)	GAUGE	DESIGN THICKNESS (INCHES)
18	25	.0188
27	22	.0283
33	20	.0346
43	18	.0451
54	16	.0566
66	14	.0713
97	12	.1017

TYPICAL LIGHT GAUGE STUD DESIGNATIONS

EXTERIOR WALL - BEARING & NON BEARING

STUD SECTION	SPACING
550S162-33	2' 0"

INTERIOR WALL - NON BEARING

STUD SECTION	SPACING
350S162-33	2' 0"
550S162-33	2' 0"

LINTEL MATERIAL

STUD SECTION	SPACING
350S162-33	2' 0"

FLOOR AND BEAM

STUD SECTION	SPACING
350S162-43	2' 0"

TRUSS

STUD SECTION	SPACING
350S162-33	2' 0"

TRUSS STRAP

STUD SECTION	SPACING
350S162-43	2' 0"

TYPICAL LIGHT GAUGE MATERIALS

ALL CODES REFERENCED TO AISI S100-20 LRFD

SECTION R303 R303.1 HABITABLE ROOMS. ALL HABITABLE ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA OF NOT LESS THAN 8 PERCENT OF THE FLOOR AREA OF SUCH ROOMS. NATURAL VENTILATION SHALL BE THROUGHWAY, Y DOORS, LOUVERS OR OTHER APPROVED OPENING TO THE OUTDOOR AIR. SUCH OPENINGS SHALL BE PROVIDED WITH READY ACCESS OR SHALL OTHERWISE BE READILY CONTROLLABLE BY THE BUILDING OCCUPANTS. THE MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED.

R304.1 MINIMUM AREA: EVERY DWELLING UNIT SHALL HAVE AT LEAST ONE HABITABLE ROOM THAT SHALL HAVE NOT LESS THAN 120 SQUARE FEET (11.2 M2) OF GROSS FLOOR AREA. R304.2 OTHER HABITABLE ROOMS SHALL HAVE A FLOOR AREA OF NOT LESS THAN 70 SQUARE FEET (6.5 M2). EXCEPTION: EVERY KITCHEN SHALL HAVE NOT LESS THAN 50 SQUARE FEET (4.64 M2) OF GROSS FLOOR AREA. R304.3 MINIMUM DIMENSIONS. HABITABLE ROOMS SHALL NOT BE LESS THAN 7 FEET (2134 MM) IN ANY HORIZONTAL DIMENSION. EXCEPTION: KITCHENS. R304.4 HEIGHT EFFECT ON ROOM AREA. PORTIONS OF A ROOM WITH A SLOPING CEILING MEASURING LESS THAN 5 FEET (1524MM) OR A FURRED CEILING MEASURING LESS THAN 7 FEET (2134 MM) FROM THE FINISHED FLOOR TO THE FINISHED CEILING SHALL NOT BE CONSIDERED AS CONTRIBUTING TO THE MINIMUM REQUIRED HABITABLE AREA FOR THAT ROOM.

R303.3 BATHROOMS: BATHROOMS, WATER CLOSET COMPARTMENTS AND OTHER SIMILAR ROOMS SHALL BE PROVIDED WITH AGGREGATE GLAZING AREA IN WINDOWS OF NOT LESS THAN 3 SQUARE FEET (0.279 M2), ONE-HALF OF WHICH MUST BE OPENABLE. EXCEPTION: THE GLAZED AREAS SHALL NOT BE REQUIRED WHERE ARTIFICIAL LIGHT AND A MECHANICAL VENTILATION SYSTEM ARE PROVIDED. THE MINIMUM VENTILATION RATES SHALL BE 50 CFM (23.6 L/S) FOR INTERMITTENT VENTILATION OR 20 CFM (9.4 L/S) FOR CONTINUOUS VENTILATION. VENTILATION AIR FROM THE SPACE SHALL BE EXHAUSTED DIRECTLY TO THE OUTSIDE.

SHOWER WALL COVERING:

307.2 BATHTUB AND SHOWER SPACES: BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET (1829 MM) ABOVE THE FLOOR.

702.3.8 GYPSUM BACKER: GYPSUM BOARD UTILIZED AS THE BASE OR BACKER FOR ADHESIVE APPLICATION OF CERAMIC TILE OR OTHER NONABSORBENT FINISH MATERIAL SHALL CONFORM WITH ASTM C630 OR C1178. WATER-RESISTANT GYPSUM BACKING BOARD SHALL BE PERMITTED TO BE USED ON CEILINGS WHERE FRAMING SPACING DOES NOT EXCEED 12 INCHES (305 MM) ON CENTER FOR 1/2-INCH-THICK (12.7 MM) OR 16 INCHES (406 MM) FOR ¾ INCH-THICK (15.9 MM) GYPSUM BOARD. WATER-RESISTANT GYPSUM BOARD SHALL NOT BE INSTALLED OVER A VAPOR RETARDER IN A SHOWER OR TUB COMPARTMENT. ALL CUT OR EXPOSED EDGES, INCLUDING THOSE AT WALL INTERSECTIONS, SHALL BE SEALED AS RECOMMENDED BY THE MANUFACTURER.

GENERAL NOTES AND CONDITIONS:

A. THE CONTRACTOR SHALL MAKE EVERY ATTEMPT TO KEEP THE JOBSITE CLEAN FROM TRASH.

B. THE CONTRACTOR SHALL PROVIDE A JOBSITE PORTABLE TOILET.

C. ALL WRITTEN DIMENSIONS TAKE PRECEDENCE OVER DIMENSIONS SCALED WITH A TAPE MEASURE.

D. ALL CONSTRUCTION TO ADHERE TO THE 2012 IRC.

E. VERIFY WINDOW AND DOOR SIZES WITH OWNERS BEFORE ORDERING.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL DIMENSIONS AND ELEVATIONS WITH THE DRAWINGS PRIOR TO START OF CONSTRUCTION. RESOLVE ANY DISCREPENCY WITH THE DRAFTSMAN.

G. THE STRUCUAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR WILL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING OF LOADS DUE TO CONSTRUCTION EQUIPMENT, ECT.

H. CONSTRUCTION MATERIAL SHALL BE SPREAD OUT IF PLACED ON FRAMED FLOORS OR ROOF. LOAD SHALL NOT EXCEED THE DESIGNED LOAD

PER SQ. FT.

ESTABLISH AND VERIFY ALL OPENINGS AND INSERTS, ARCHITECTUAL, ELECTRICAL, PLUMBING, AND HVAC PRIOR TO CONSTRUCTION.

NOTES AND DETAILS SHALL TAKE PRECEDENCE OVER GENERAL STRUCTUAL NOTES AND TYPICAL DETAILS. WHERE NO SPECIFIC DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT.

TYPICAL DETAILS APPLY UNLESS OTHERWISE NOTED.

WHERE ANY DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL STRUCTUAL NOTES AND SPECIFICATIONS, THE GREATER REQUIREMENTS SHALL GOVERN.

FOUNDATION NOTES

1. TERMITE PRETREATMENT BY LICENSED CONTRACTOR UNDER SLAB AND AROUND FOOTING. 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.

2. 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.

3. EXCAVATION FOR FOOTING SHALL BE NEAT.

4. FOOTINGS SHALL BE POURED IMMEDIATELY AFTER EXCAVATION AND INCLUDE APPROPRIATE INSPECTION.

5. 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.

6. ALL HARDWARE TO BE SIMPSON OR EQUIVALENT.

7. EXTERIOR FRAME WALL TO BE SECURED WITH 1/2"x4 TITEN ANCHOR BOLTS 4' O.C. FOR 1-Storey AND 32" O.C. FOR 2-Storey. BOLTS SHALL BE LOCATED WITHIN 12" OF EACH END PIECE AND SHALL HAVE A MIN. OF TWO BOLTS PER PIECE. HOLDDOWNS SECURED WITH 1/2"x5" TITEN ANCHOR BOLTS.

8. ALL INTERIOR WALLS TO BE SECURED WITH POWER DRIVEN PINS PER MANUF. SPECS. USE PIN SPACING EQUIVALENT TO 1/2" ANCHOR BOLTS.

9. ALL CONSTRUCTION TO CONFORM TO THE 2012 IRC.

VERIFY THE FOLLOWING PRIOR TO POURING:

1. ALL HOLDDOWNS, STRAP, AND POST LOCATIONS.

2. CONCRETE FINISHES.

3. UNDERSLAB MECHANICAL REQUIREMENTS.

4. STEM WALL BLOCKOUTS.

5. UNDERSLAB ELECTRICAL REQUIREMENT AND PANEL RISER LOCATION WHERE APPLICABLE.

6. PROVIDE THE FOLLOWING: PVC SLEEVES THROUGH FOOTER IF REQUIRED. 20" #4 COPPER GROUND BAR.

7. SLOPE FINISH GRADE AWAY FROM FOOTER.

* = STRAP THE HOLDDOWN WITH SIMPSON STHD8

POST BASE SIMPSON - ABE66

FRAMING NOTES:

1. ALL STRUCTUAL METAL TO BE 18 GA OR 20GA, ALL POST AND BEAMS TO BE 18GA OR 20GA.

2. FIREBLOCKING IN ALL METAL STUD WALLS AT VENTS, PIPES, DUCTS, SKYLITES AND SIMILAR OPENINGS.

ENDS OF ALL TRUSSES AND JOISTS TO BE FULLY BLOCKED. PROVIDE SOLID BLOCKING AT ALL RIDGES AND VALLEYS.

SHEATHING TO BE 15/32" OSB ON ROOF, AND 7/16" OSB SHEAR PANEL OR EQUIVALENT. UNDERSIDE OF PORCH TRUSSES TO BE FINISHED WITH MOISTURE RESISTANT DRYWALL, TAPED AND TEXTURED.

TOP PLATES OF ALL WALLS TO BE ANCHORED TO JOISTS/RAFTERS/TRUSSES WITH AN H2.5 HURRICANE TIE. STUD WALL TOP PLATES TO BE SINGLE MEMBERS.

ALL TRUSSES TO BE ENGINEERED BY MANUFACTURER.

ALL BEAMS TO BE ANCHORED IN SIMPSON OR EQUAL BEAM SEATS.

ALL RAFTER/TRUSS HANGERS TO BE SIMPSON OR EQUAL.

INDICATES HEIGHT FROM FINISHED FLOOR ELEVATION (F.F.E.) 0'-0".

BEAMS AND POSTS TO BE 18GA OR 20GA. RAFTERS AND JOISTS TO BE 18GA OR 20GA. STUDS AND PLATES TO BE METAL 18GA OR 20GA . INTERIOR AND EXTERIOR BOTTOM PLATES TO 18GA OR 20GA.

EXTERIOR METAL STUD WALLS SHALL BE BRACED AT EVERY END AND AT LEAST EVERY 25 FT. OF LENGTH WITH STRUCTUAL SHEATHING APPLIED.

EXPPOSED EAVES AND OTHER WEATHER EXPOSED AREAS TO BE SHEATHED WITH EXTERIOR GRADE PLYWOOD.

NAILING SHALL BE IN COMPLIANCE WITH THE 2012 IRC.

FLOOR JOIST OR RAFTERS 11" OR MORE IN DEPTH SHALL BE SUPPORTED Laterally BY BRIDGING AT INTERVALS NOT TO EXCEED 8 FT UNLESS BOTH EDGES ARE HELD IN LINE.

PRE-MANUFACTURED TRUSS CALCULATIONS AND SPECS. MUST BE SIGNED BY AN ARIZONA REGISTERED ENGINEER AND APPROVED BY BUILDING CODES DIVISION PRIOR TO INSTALLATION.

PROVIDE TRUSS CLIPS AND 1/2" CLEARANCE BETWEEN TOP PLATE OF NON-BEARING WALLS AND BOTTOM OF TRUSSES.

ROUGH CARPENTRY:
A. ALL METAL CONSTRUCTION TO CONFORM TO THE AISI S100-20 LRFD.
B. ALL METAL SHALL BEAR THE STAMP OF AN APPROVED AGENCY.
C. PROVIDE ALL REQUIRED NAILERS FOR GYPSUM BOARD AND BACK-UP REQUIRED FOR ALL PLUMBING FIXURES AND ACCESSORIES.
D. ALL CONNECTORS FOR METAL CONSTRUCTION NOTED ON THE DRAWINGS SHALL BE SIMPSON STONG-TIE OR EQUAL. FILL ALL NAIL HOLES IN SIMPSON CONNECTORS UNLESS OTHERWISE NOTED.

ROOF SHEATHING NOTES: 15/32" OSB OR EQUIVALENT (APA RATED) NAILED 6" O.C. @ EDGES WITH 8d COMMON, 12" O.C. @ INTERMEDIATE SUPPORTS.

WALL SHEATHING NOTES: 7/16" OSB OR EQUIVALENT (APA RATED) ALL EDGES BLOCKED. 10" @ INTERMEDIATE SUPPORTS WITH 8d COMMON.

TRUSS NOTES:

ENGINEERED TRUSS CALCULATIONS TO BE SUBMITTED TO BUILDING DEPARTMENT PRIOR TO FABRICATION AND INSTALLATION.

TRUSS MANUFACTURER TO SPECIFY HANGER CONNECTORS FOR TRUSS COMPONENTS (TYP.)

DESIGNER ASSUMES THAT TRUSSES BEAR ON ALL EXTERIOR PERIMETER WALLS (TYP.) OR BEAMS.

NOTE: WALL CONSTRUCTION TO BE 2X6 METAL STUDS @ 24" O.C. WITH METAL 2X4 OR 2X6 BOTTOM PLATE AND SINGLE 2X4 OR 2X6 TOP PLATE.

NOTE: TRUSS MANUFACTURERS LAYOUT TAKES PRECEDENCE OVER PLAN LAYOUT. PLEASE REFERENCE.

RISK CATEGORY:

WIND DESIGN

BASIC WIND SPEED (V): 124 MPH
WIND IMPORTANCE FACTOR (IW): 1.0
WIND EXPOSURE CATEGORY: DESIGN WIND PRESSURE:

SEISMIC DESIGN

SEISMIC IMPORTANCE FACTOR (Ie): SPECTRAL RESPONSE COEFFICIENT (S1): SPECTRAL RESPONSE COEFFICIENT (SDS): SEISMIC RESPONSE COEFFICIENT (CS): SEISMIC FORCE RESISTING SYSTEM: RESPONSE MODIFICATION FACTOR (R): ANALYSIS PROCEDURE: SEISMIC DESIGN CATEGORY: MAPPED SPECTRAL RESPONSE ACCELERATION (Ss) SITE CLASS: OCCUPANCY CATEGORY: ELASTIC FUNDAMENTAL PEROPD (T) SITE COEFFICIENT (Fa): LONG PERIOD SITE COEFFICIENT (Fv)

SOIL PROPERTIES

ALLOWABLE SOIL BEARING PRESSURE: LATERAL BEARING PRESSURE: COEFFICIENT OF FRICTION (O)

FLOOR LOADS
FLOOR LIVE LOAD: 40 PSF
DEAD LOAD: 15 PSF

SNOW LOADS
SNOW LIVE LOAD < 5" = 27 psf, >5" = 27 psf x Roof slope factor

EARTHQUAKE SUMMARY

DESIGN CODE IBC 2021
FOUNDATION TYPE C
STRUCTURAL RESPONSE 4
0.2s SPECTRAL RESPONSE 50
FUNDAMENTAL PERIOD
SEISMIC WEIGHT
BASE SHEAR FORCE
SEISMIC STOREY SHEAR FORCE
OVERSTREANGTH FACTOR

TABLE R301.2 (1) CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA:

GROUND SNOW LOAD: 27
ROOF LIVE LOAD: 20
ROOF DEAD LOAD: 20
WIND SPEED: W124
WIND TOPOGRAPHIC EFFECTS:
SPECIAL WIND REGION:
WIND BORNE DEBRIS ZONE:
SEISMIC DESIGN CATEGORY:

WEATHERING:
FROST LINE DEPTH:
TERMITE:
WINTER DESIGN TEMP:
ICE BARRIER UNDERLAYMENT REQUIRED:
FLOOD HAZARDS:

AIR FREEZING INDEX:
MEAN ANNUAL TEMP:
CODE REVIEW
BUILDING CODE: 2021 IBC AISI S100-20 LRFD IBC

WINDOW SCHEDULE

Description	Window Size	Plans Note	Pcs
Slider	24" w x 24" h	2020	2
Slider	36" w x 36" h	3030	1
Slider	72" w x 24" h	6020	1
Slider	72" w x 48" h	6040	4

EXTERNAL DOOR SCHEDULE

Description	Door Size	Plans Note	Pcs
Single Door	30" w x 80" h	2668	1
Double Door	72" w x 80" h	6068	1
Slider	72" w x 80" h	6068	1

INTERNAL DOOR SCHEDULE

Description	Window Size	Plans Note	Pcs
Slider	120" w x 80" h	10' X 6'8"	2
Single Door	30" w x 80" h	2668	1
Single Door	28" w x 80" h	2468	1
Single Door	36" w x 80" h	3068	1

Beam Construction Method

Engineering Passed	Claded with 18G Flat Sheet of Metal on both sides(CB)	Glulam Beam	Beam(GB) Capacity	Beam Depth	Beam Height	Beam Length
857				3-1/2"		
858				3-1/2"		
859				3-1/2"		
		860	5622 lbs	5-1/2"	9-1/16"	13' 5-1/4"

Deferred Submittal Table

	Excavation and Leveling Work • Installation of Utilities • Construction of Foundation
Enclosure And Envelope Works	• Exterior Wall Panel Installation • Roofing System Works • Window And Door Installation
Mechanical,Electrical and Plumbing (MEP) Systems	• Electrical Installation Work • Plumbing Installation Work • HVAC System Installation
Interior Finishing Works	• Interior Wall Panel Installation • Ceiling Work • Flooring Work • Painting
Other Relevant Construction drawing	

DESIGN CRITERIA

SOFFIT LEGEND

DETAIL NUMBER

SHEET NUMBER

SECTION NUMBER

SHEET NUMBER

ELEVATION NUMBER

SHEET NUMBER

REVISION NUMBER

CEILING SLOPE

HEIGHT OF CEILING A.F.F.

FLOORING MATERIAL

EXTENT OF SOFFIT

FRAMING HEIGHT ABOVE FINISH FLOOR

EXTENT OF SHELF

FRAMING HEIGHT ABOVE FINISH FLOOR

HATCHING INDICATES SOFFIT

FRAMING HEIGHT ABOVE FINISH FLOOR

CROSS HATCHING INDICATES ARCHED SOFFIT

TOP OF ARCH @ FRAMING

SPRING POINT @ FRAMING

DETAIL CALL OUT

SECTION CALL OUT

INTERIOR ELEVATION CALL OUT

REVISION CALL OUT

CEILING TRANSITION

FLOORING TRANSITION

JOB DETAILS

Hunter

ADDRESS

DRAWN

BA

DWG FILE

82-Hunter-935-3Bd-2Ba-Stone Veneer-550

DATE DRAWN

02-25-2025

VIEW NAME

2 of 16

SCALE

1/4" : 1'-0"

ON

36 x 24

GN-1

JOB REFERENCE

500

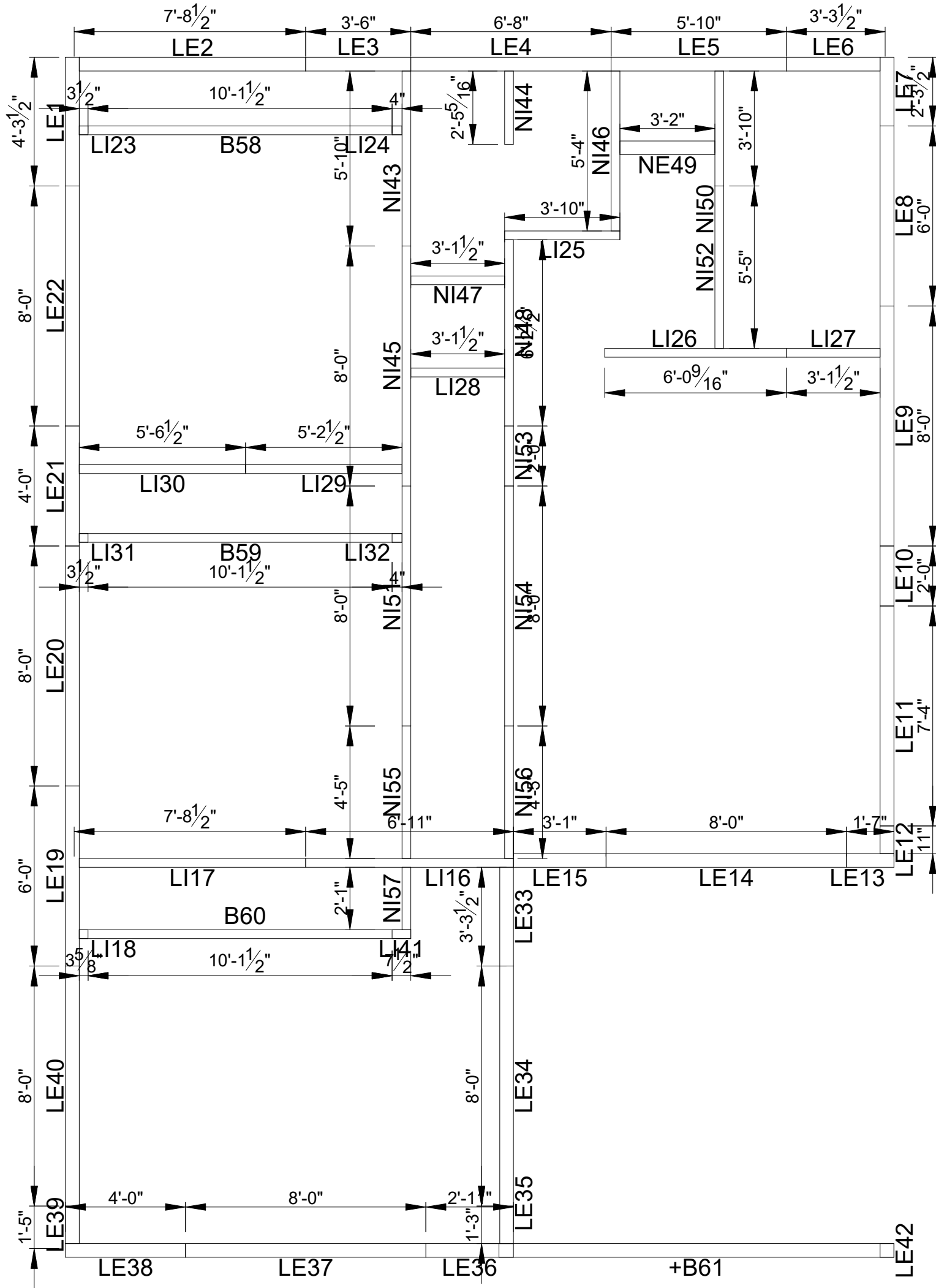
COLD FORMED STEEL SKELETON ONLY

REVISION

Design Summary	
Floor Type	Concrete
Roof Load	Auto
System	FC_FrameUpNow
Wind Load	W114
Wind Load	W177C

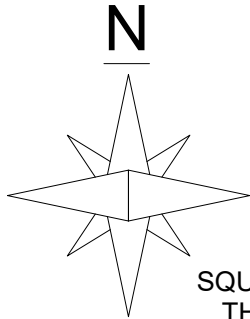
LEGEND

LE	Load Bearing Extenal Wall
LI	Load Bearing Internal Wall
NE	Non Load Bearing Extenal Wall
NI	Non Load Bearing Internal Wall
B	Beam
CB	Claded Beam
GB	Glulam Beam



Panel Length

Scale- 1/4" : 1'-0"



SQUARE FOOTAGE	
Living	939 SF
Patio	165 SF
Total	1104 SF

SQUARE FOOTAGE IS CALCULATED FROM THE OUTSIDE SURFACE OF EXTERIOR WALLS.



JOB DETAILS

Hunter

ADDRESS

DRAWN

BA

DWG FILE

82-Hunter-935-3Bd-2Ba-Stone Veneer-550

DATE DRAWN

02-25-2025

VIEW NAME

4 of 16

SCALE

1/4" : 1'-0"

ON

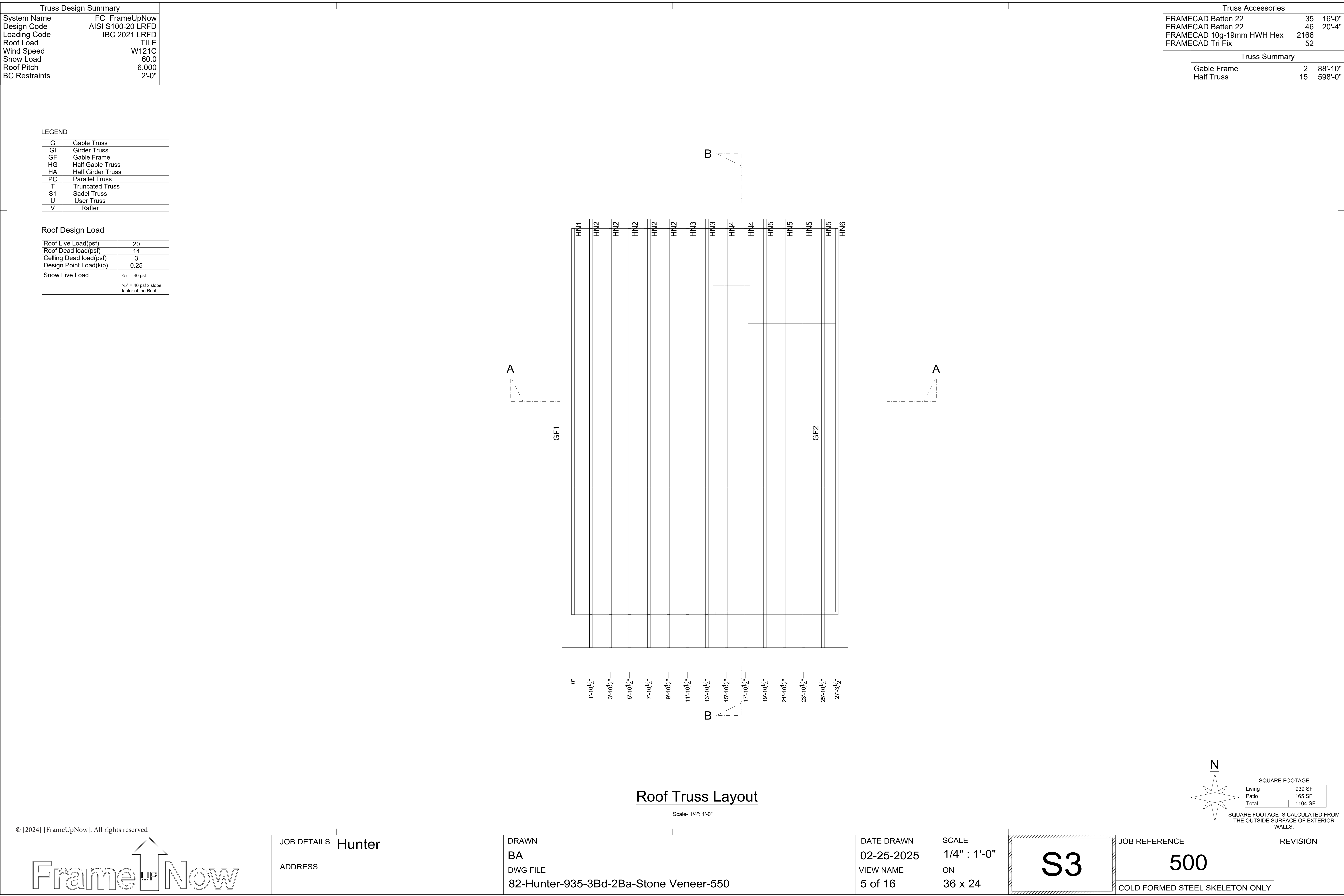
36 x 24

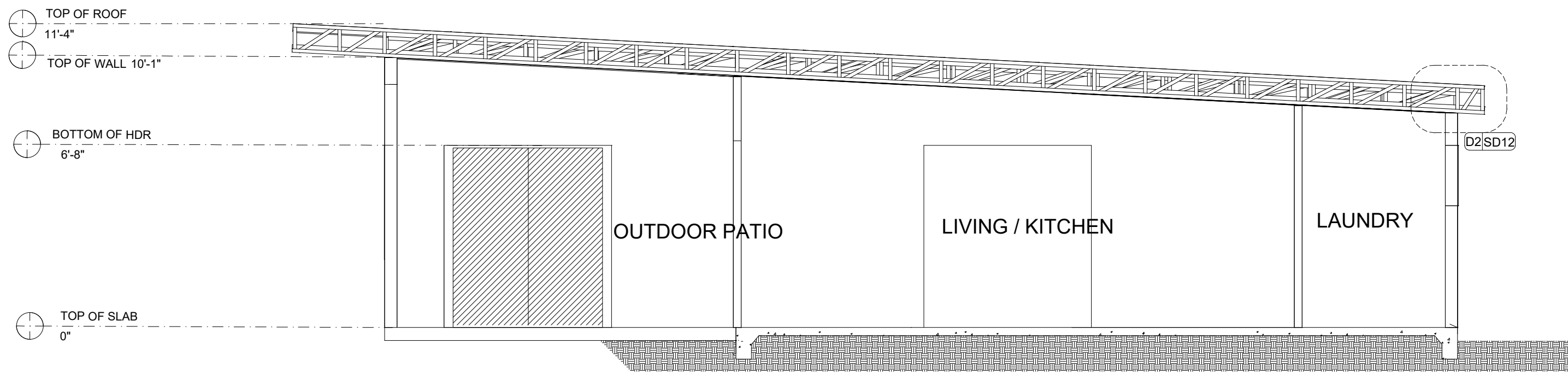
JOB REFERENCE

500

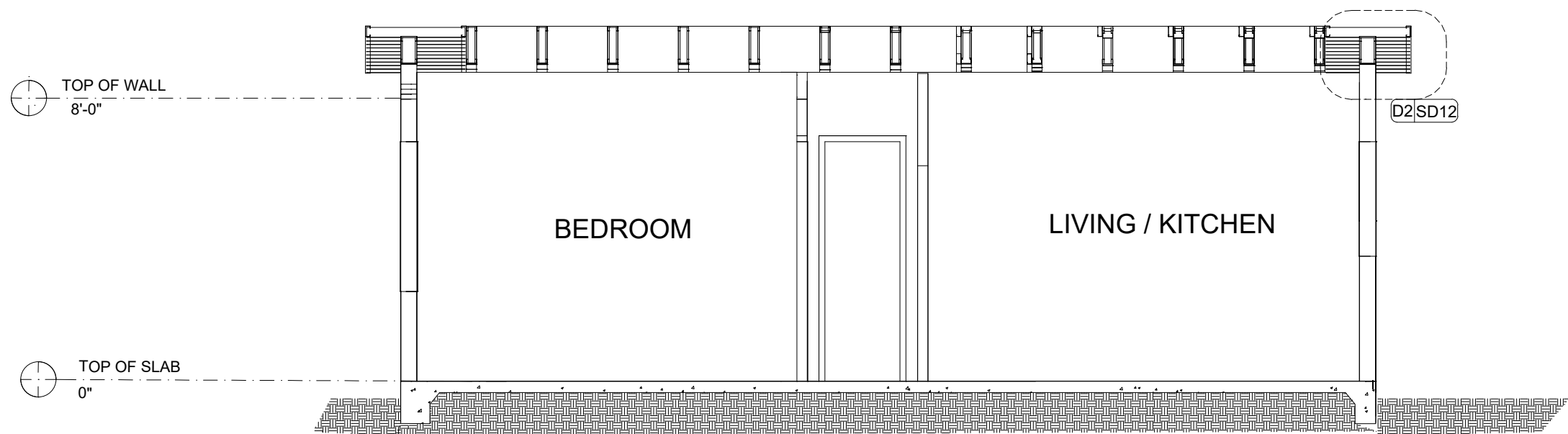
COLD FORMED STEEL SKELETON ONLY

REVISION





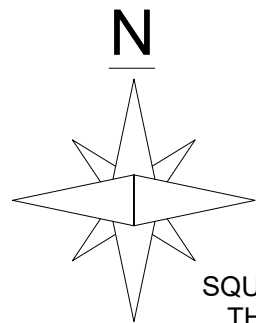
Section B-B



Section A-A

Section View

Scale- 1/4" : 1'-0"



SQUARE FOOTAGE	
Living	939 SF
Patio	165 SF
Total	1104 SF

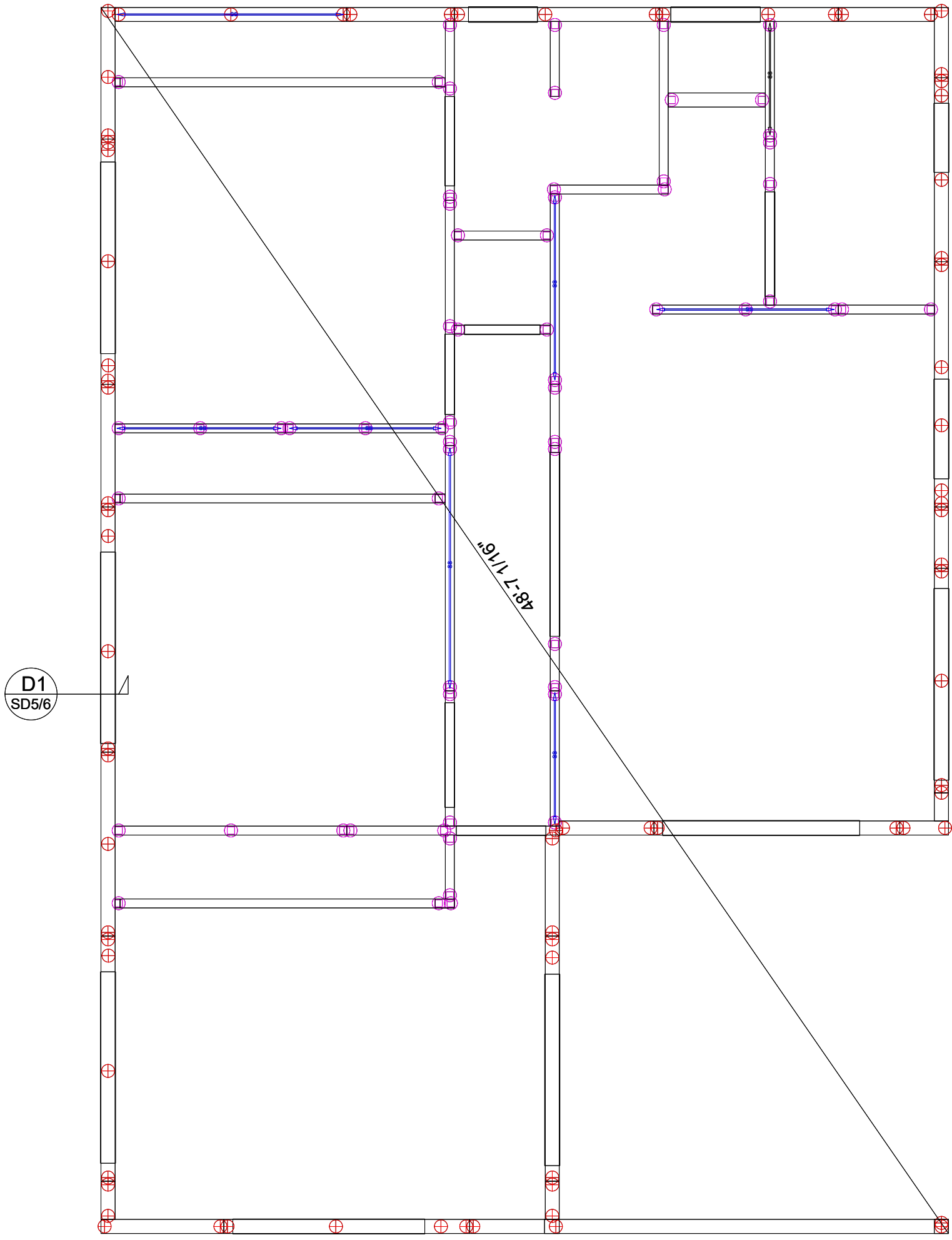
SQUARE FOOTAGE IS CALCULATED FROM THE OUTSIDE SURFACE OF EXTERIOR WALLS.

LEGEND

- Titan Bolt with MSSC4 Connector
For Load Bearing Wall
- Titan THD10x80
- Shot Pins with Washer
For Non-Load Bearing Wall

- Single Strap Bracing
- Double Strap Bracing
- SS1-2.0 Racking Resistace
- Brace Material Type

Bracing Types	
SS1	Single 250-33-50 Strap 10g-
DS1	Double 250-33-50 Strap 10g-



Hold-down Plan

Scale- 1/4": 1'-0"



JOB DETAILS
ADDRESS

Hunter

DRAWN
BA

DWG FILE
82-Hunter-935-3Bd-2Ba-Stone Veneer-550

DATE DRAWN
02-25-2025
VIEW NAME
9 of 16

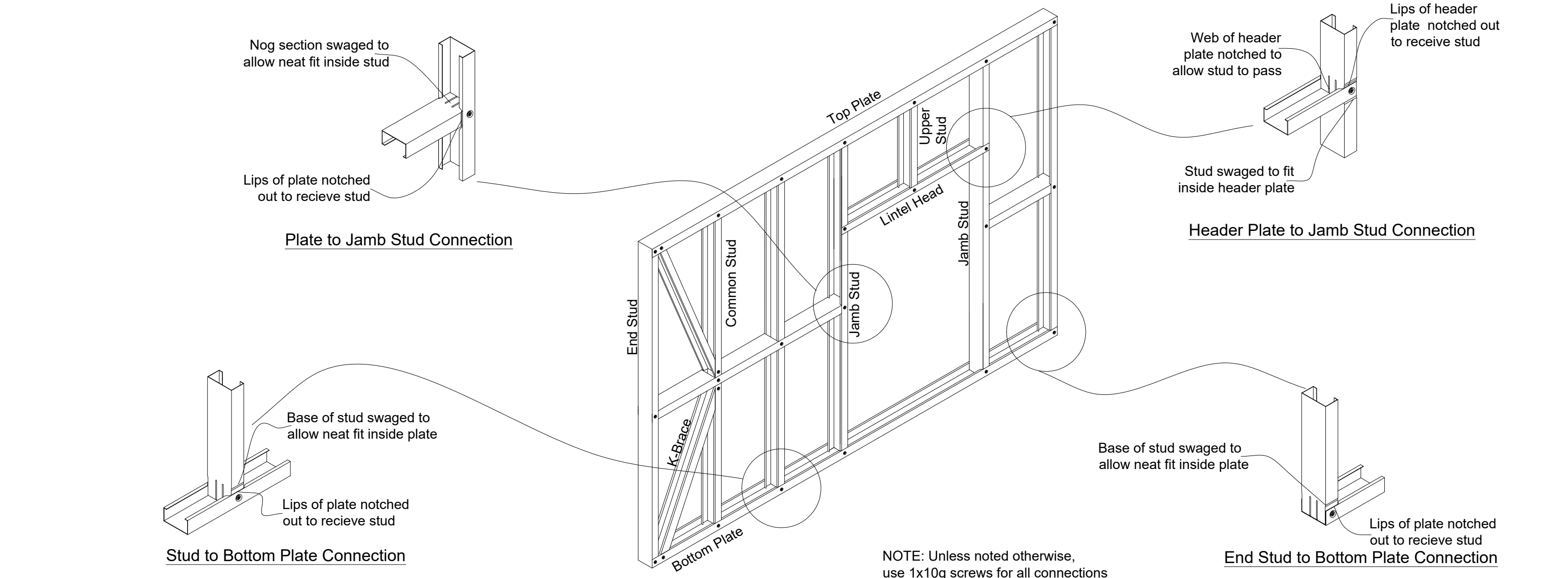
SCALE
1/4" : 1'-0"
ON
36 x 24

S7

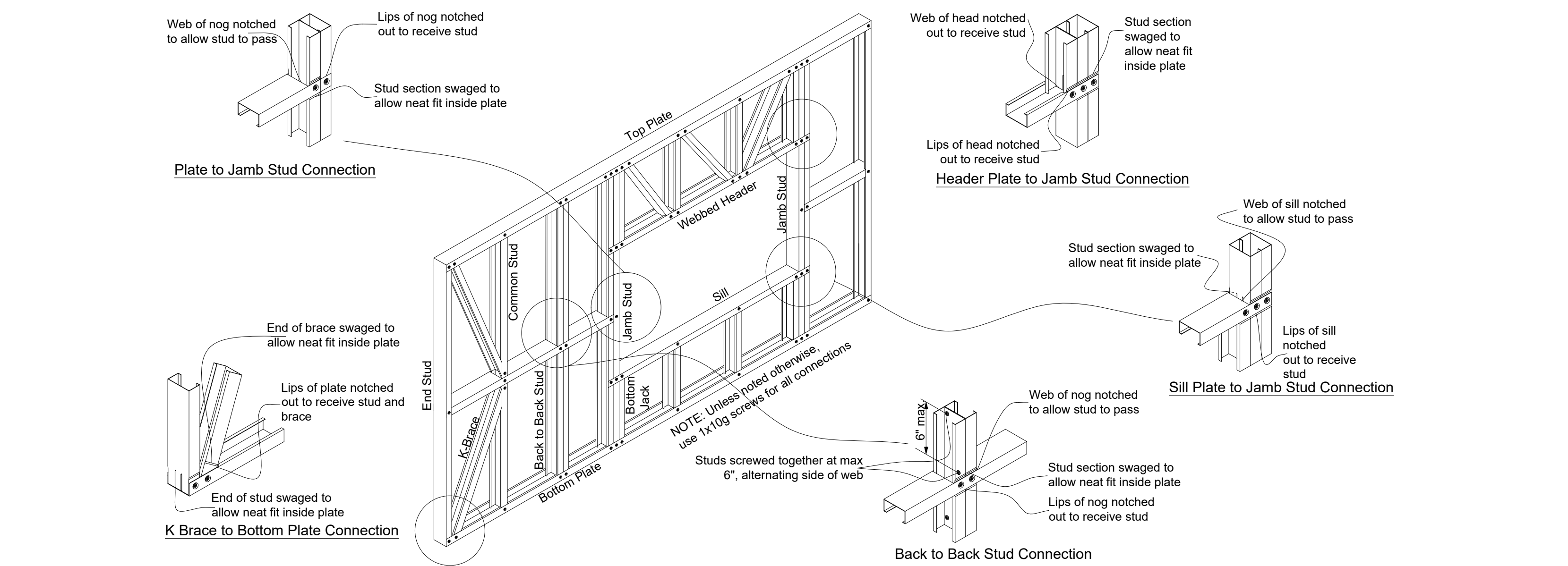
JOB REFERENCE
500

COLD FORMED STEEL SKELETON ONLY

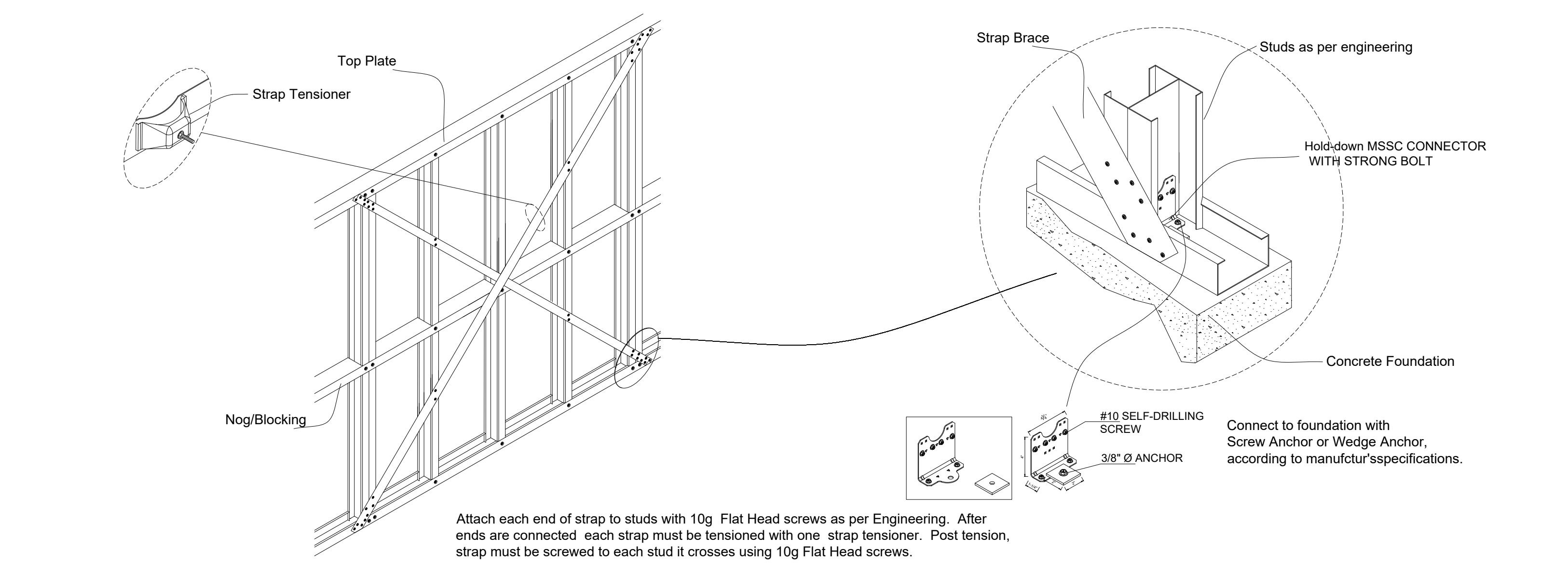
REVISION



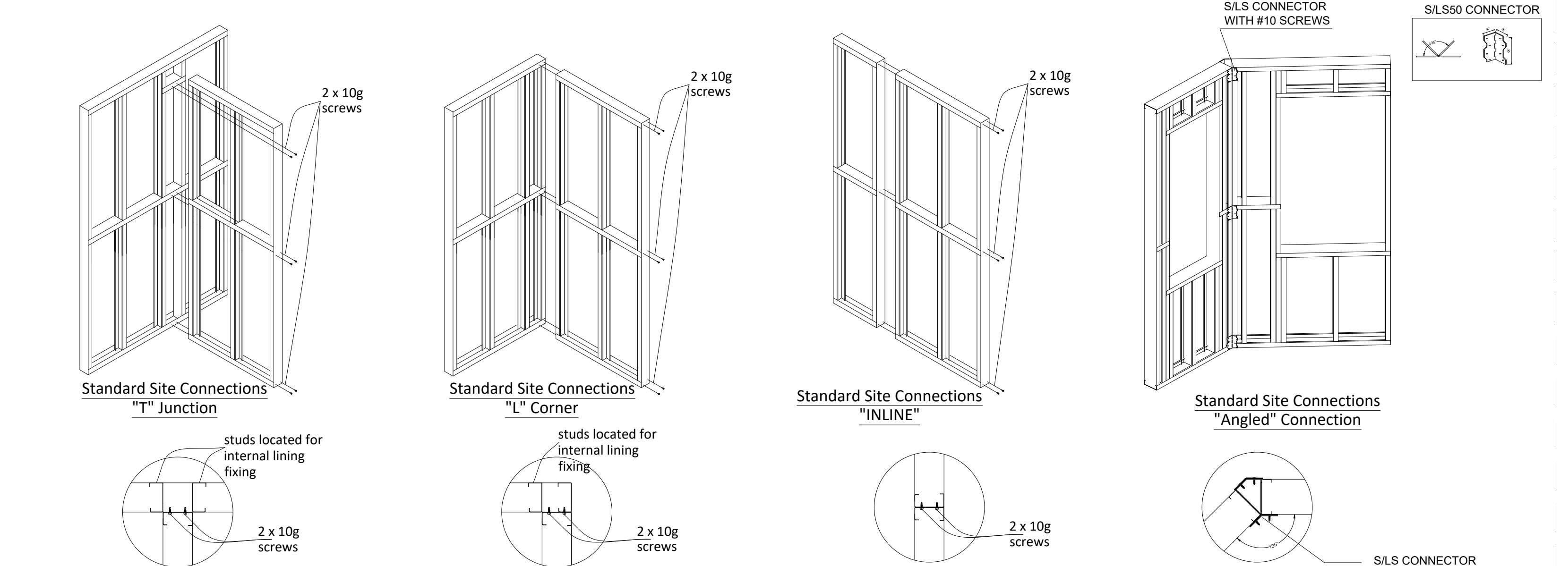
23 NON-LOAD BEARING WALL PANEL ASSEMBLY



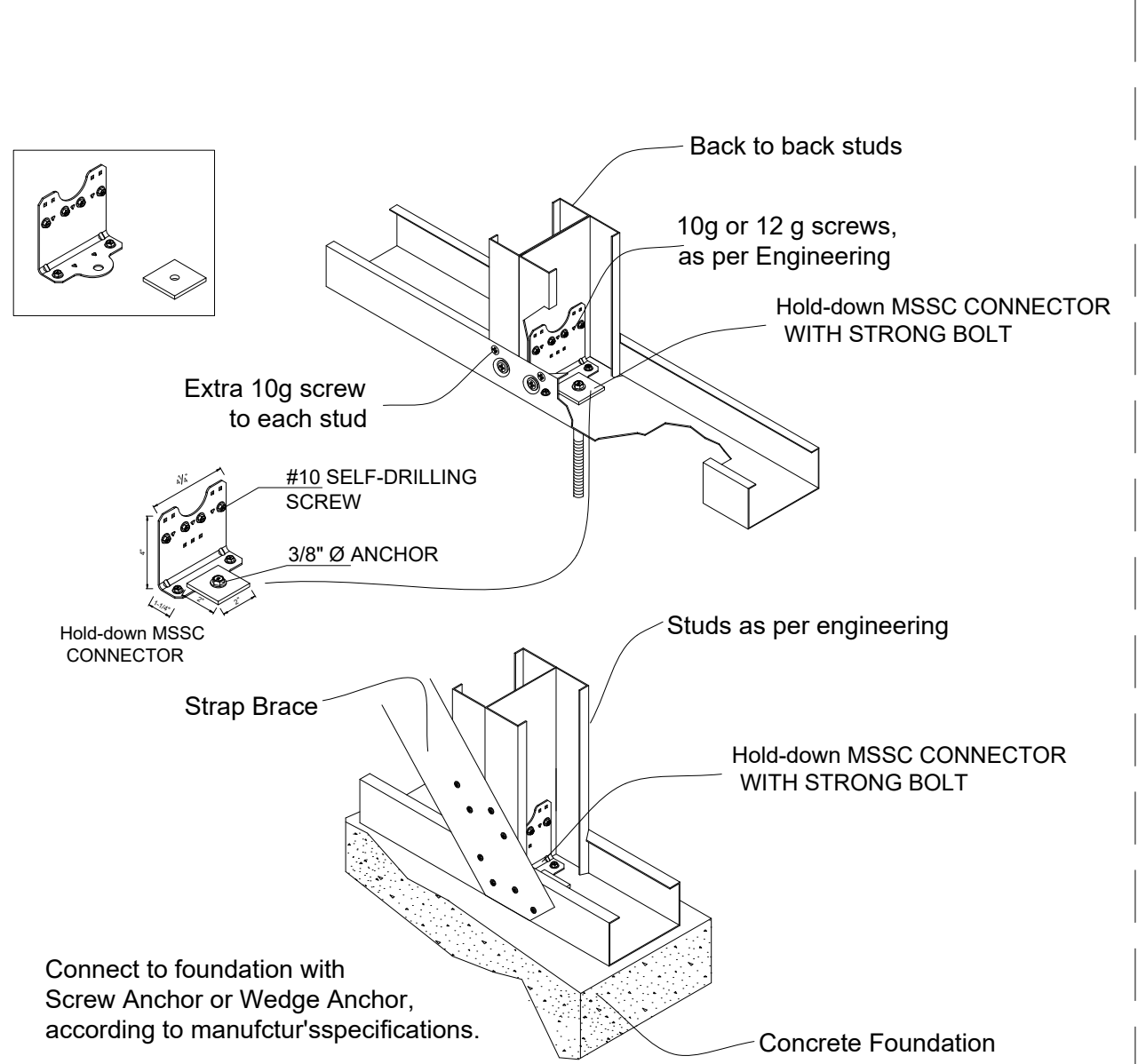
24 LOAD BEARING WALL PANEL ASSEMBLY



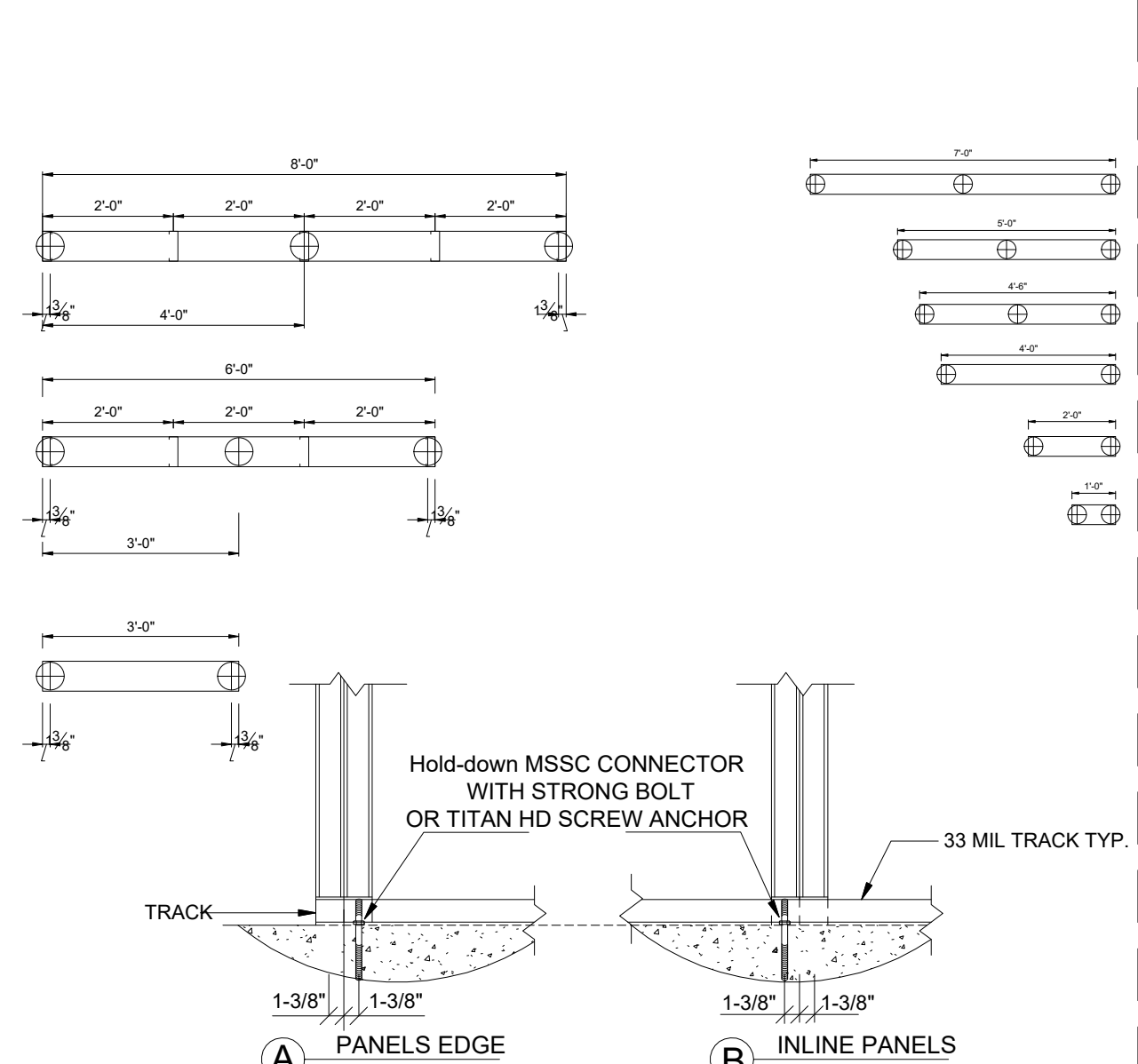
25 STRAP BRACE TO WALL CONNECTION



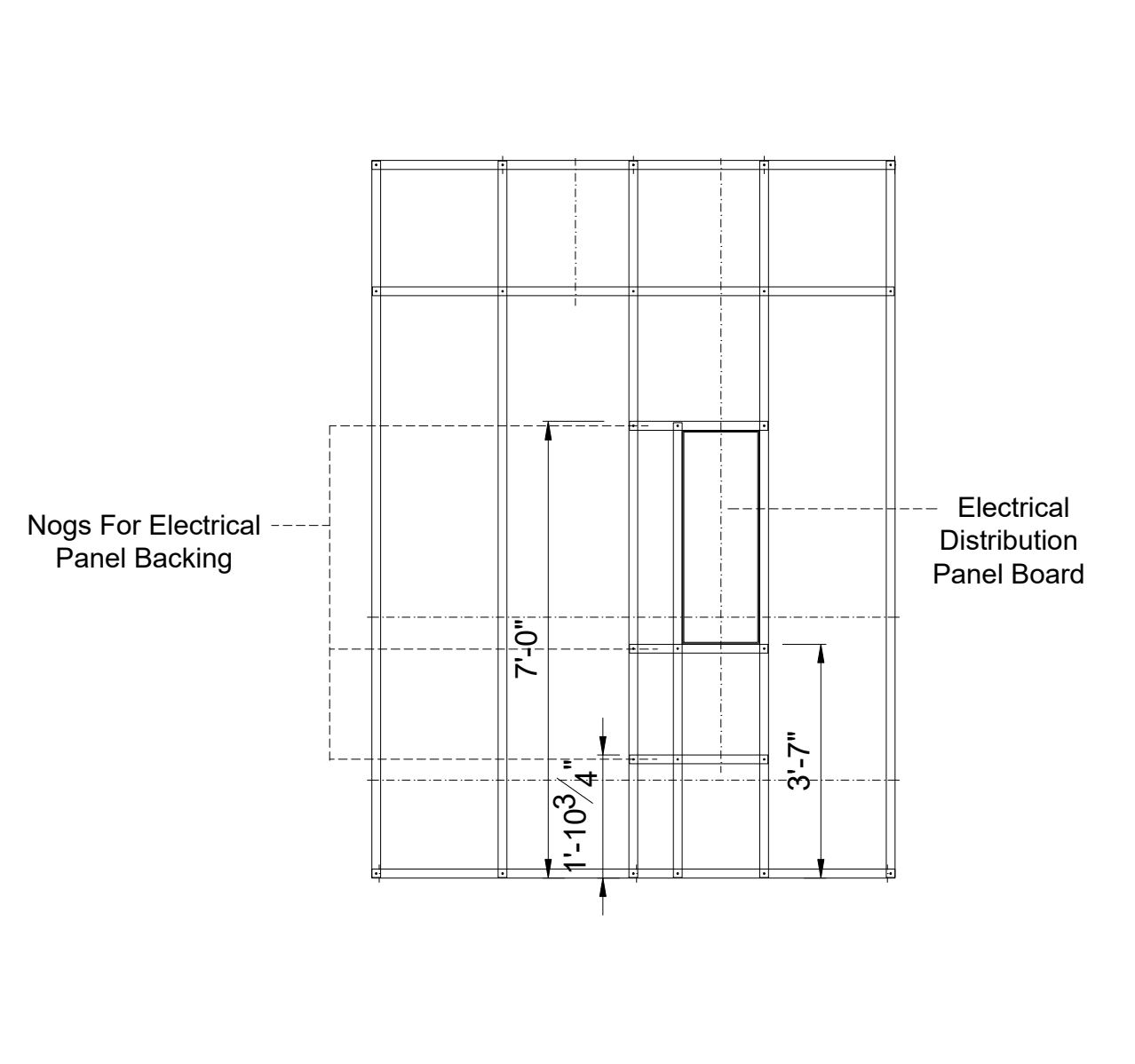
26 GENERAL WALL TO WALL CONNECTION



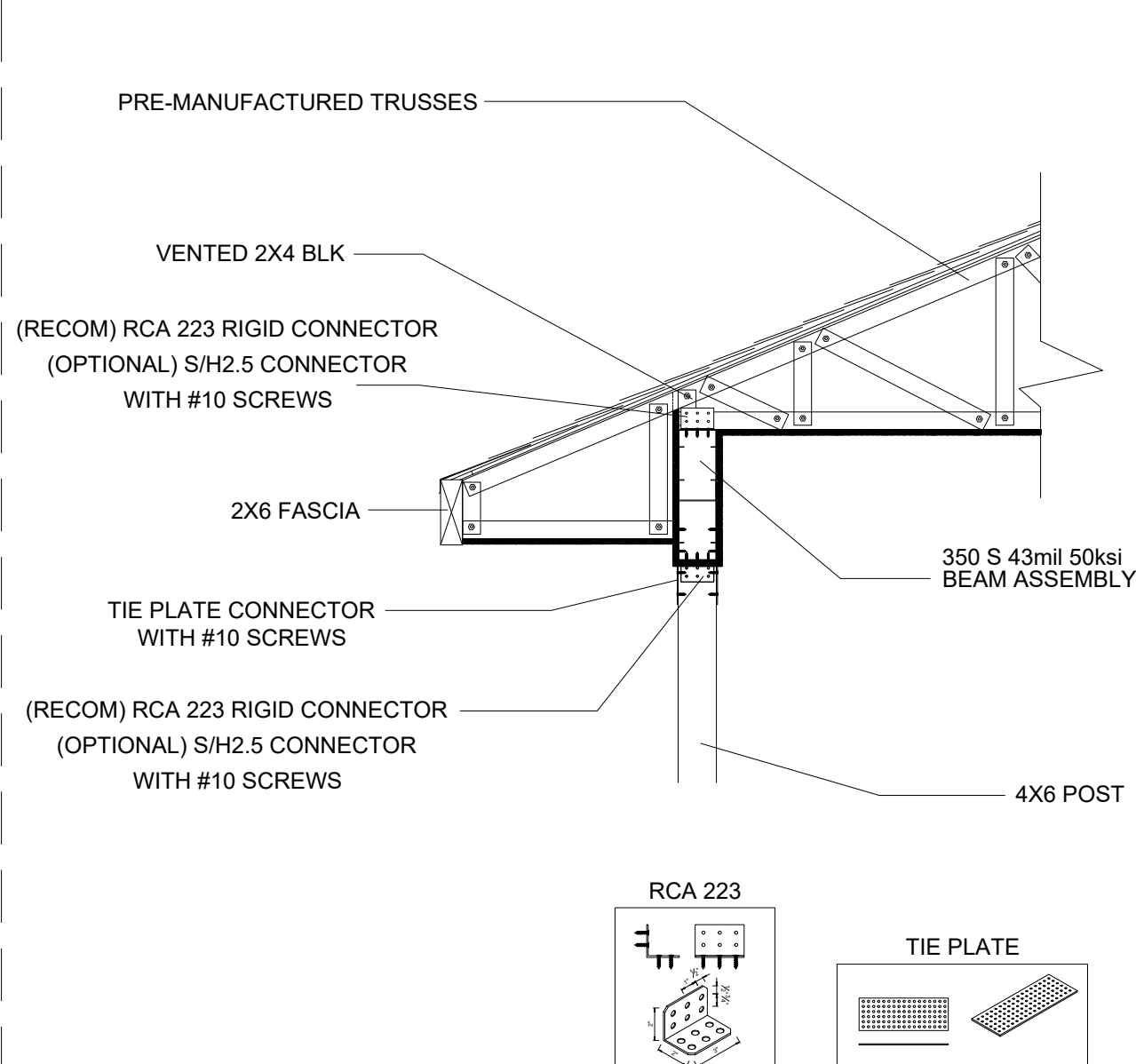
27 LOAD BEARING WALLS



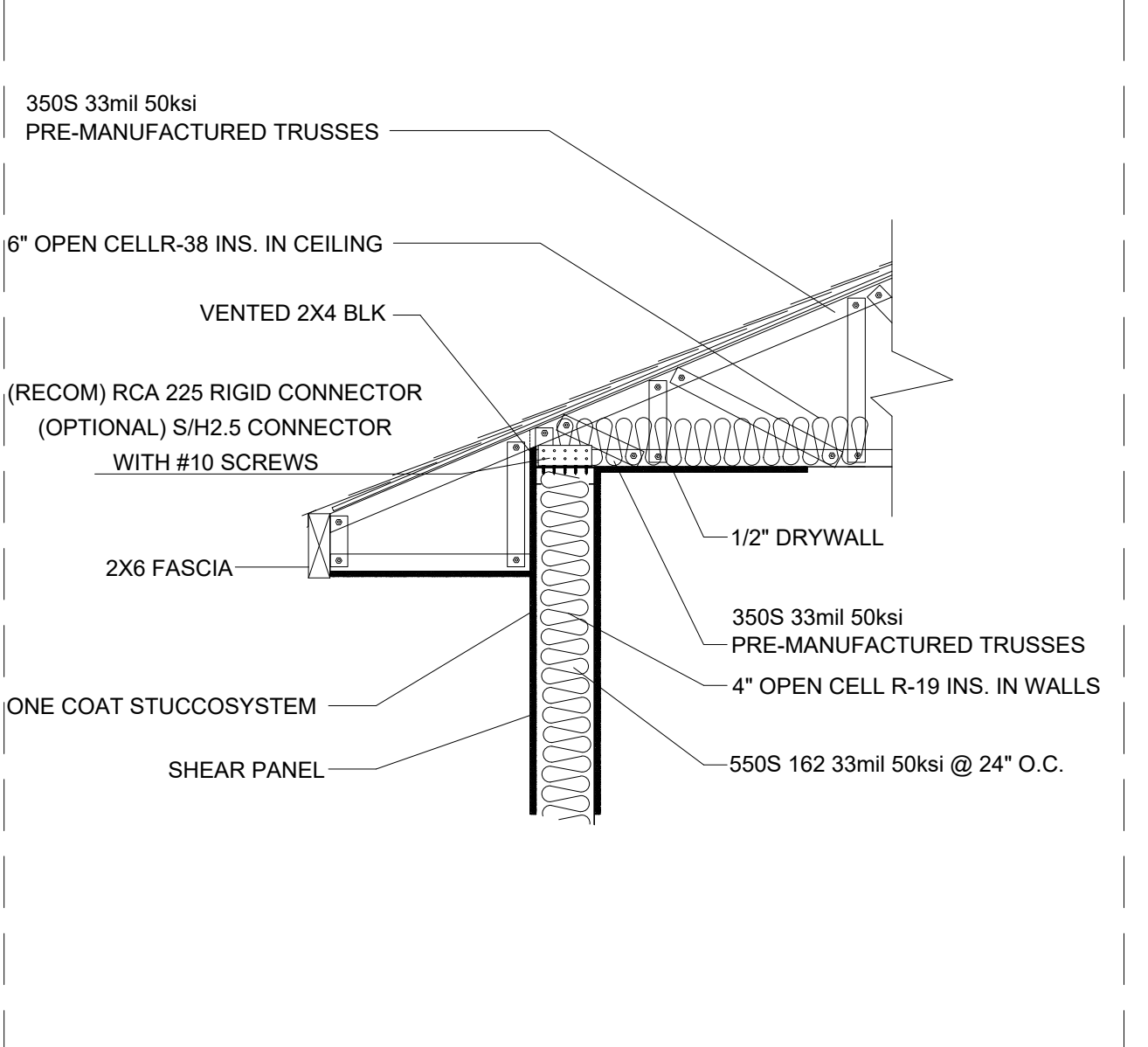
28 TYPICAL ANCHOR BOLT & BOLT HOLE LOCATION



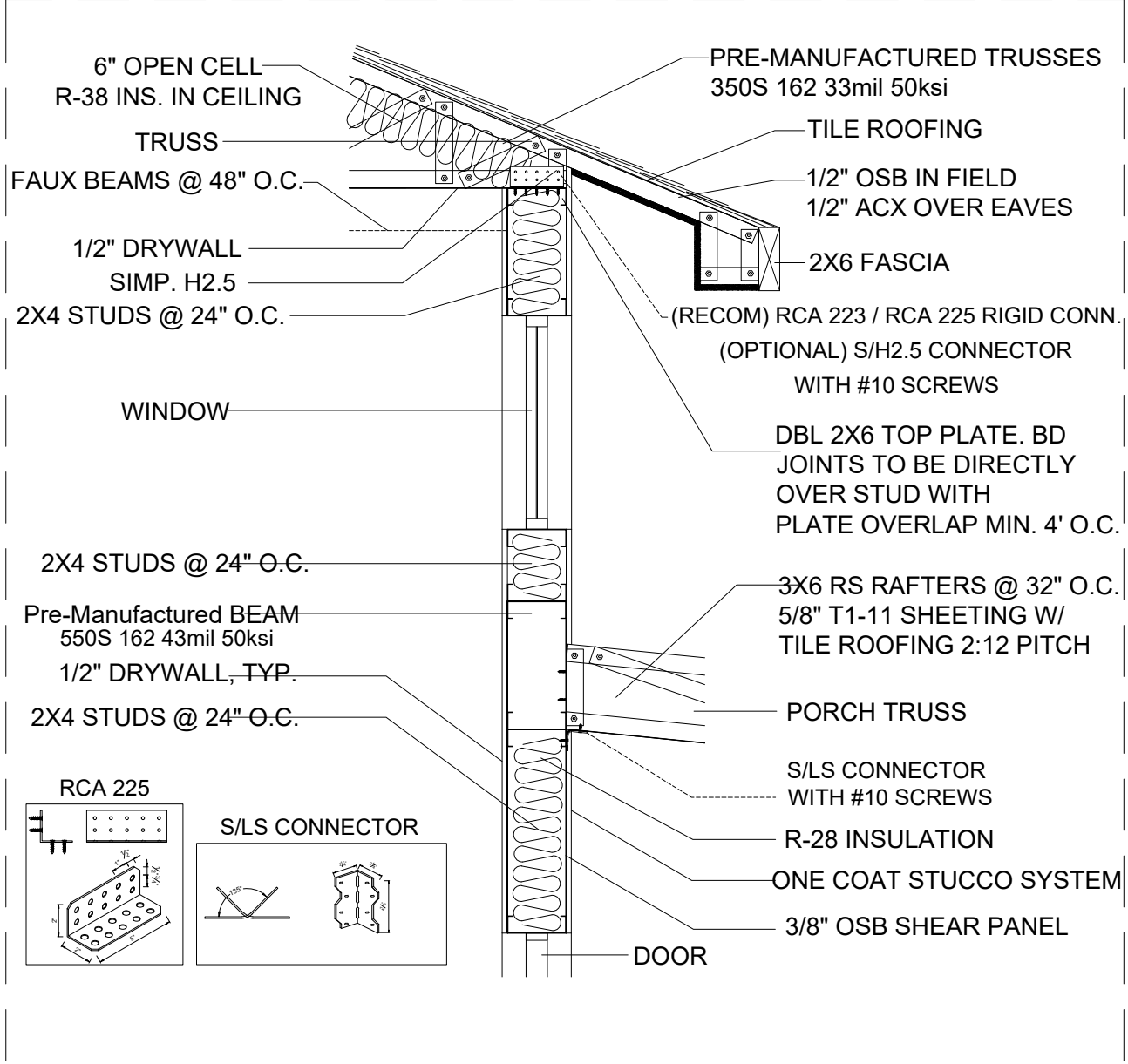
29 ELECTRICAL PANEL BACKING HEIGHT



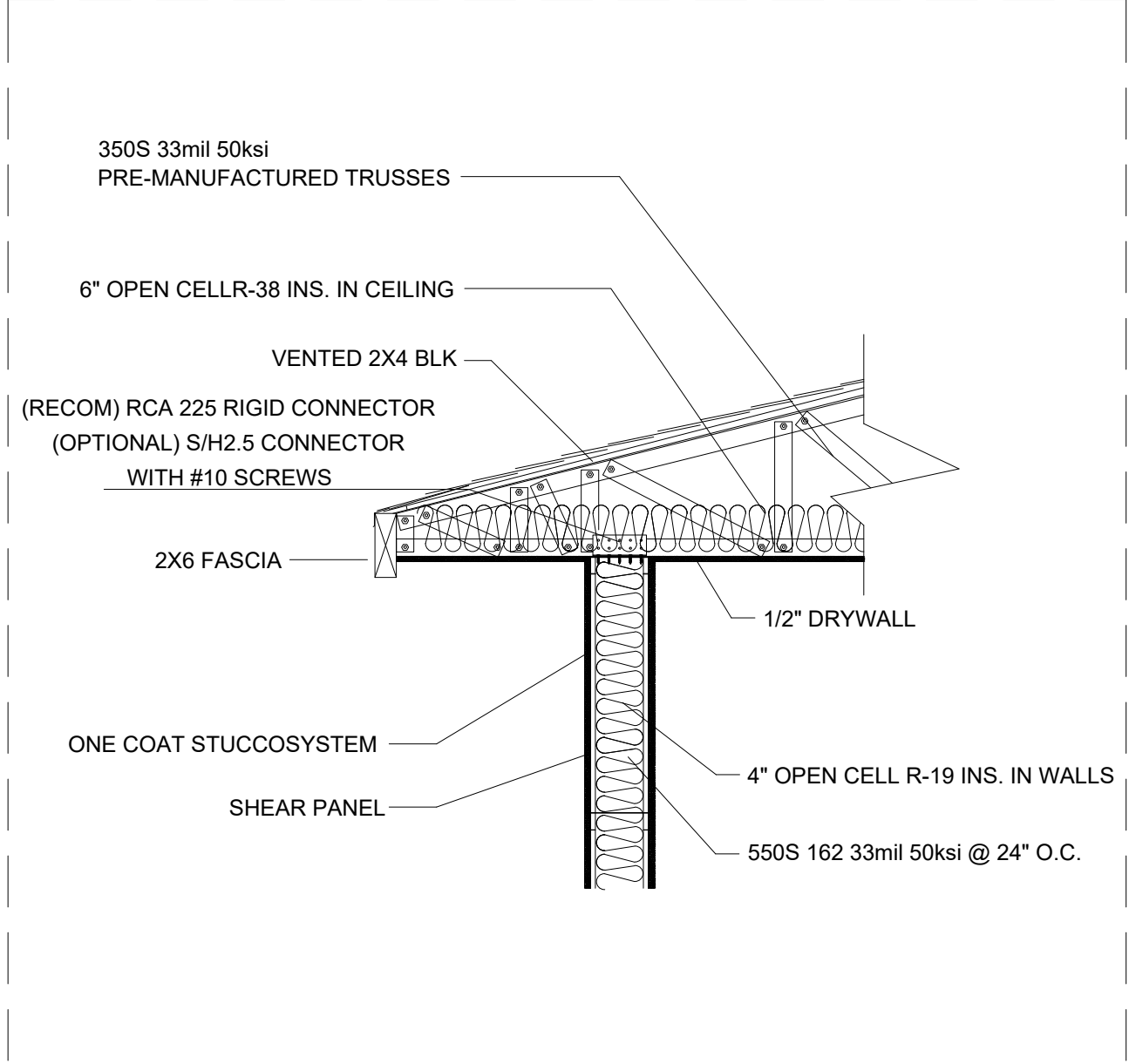
2: POST / BEAM CONN.



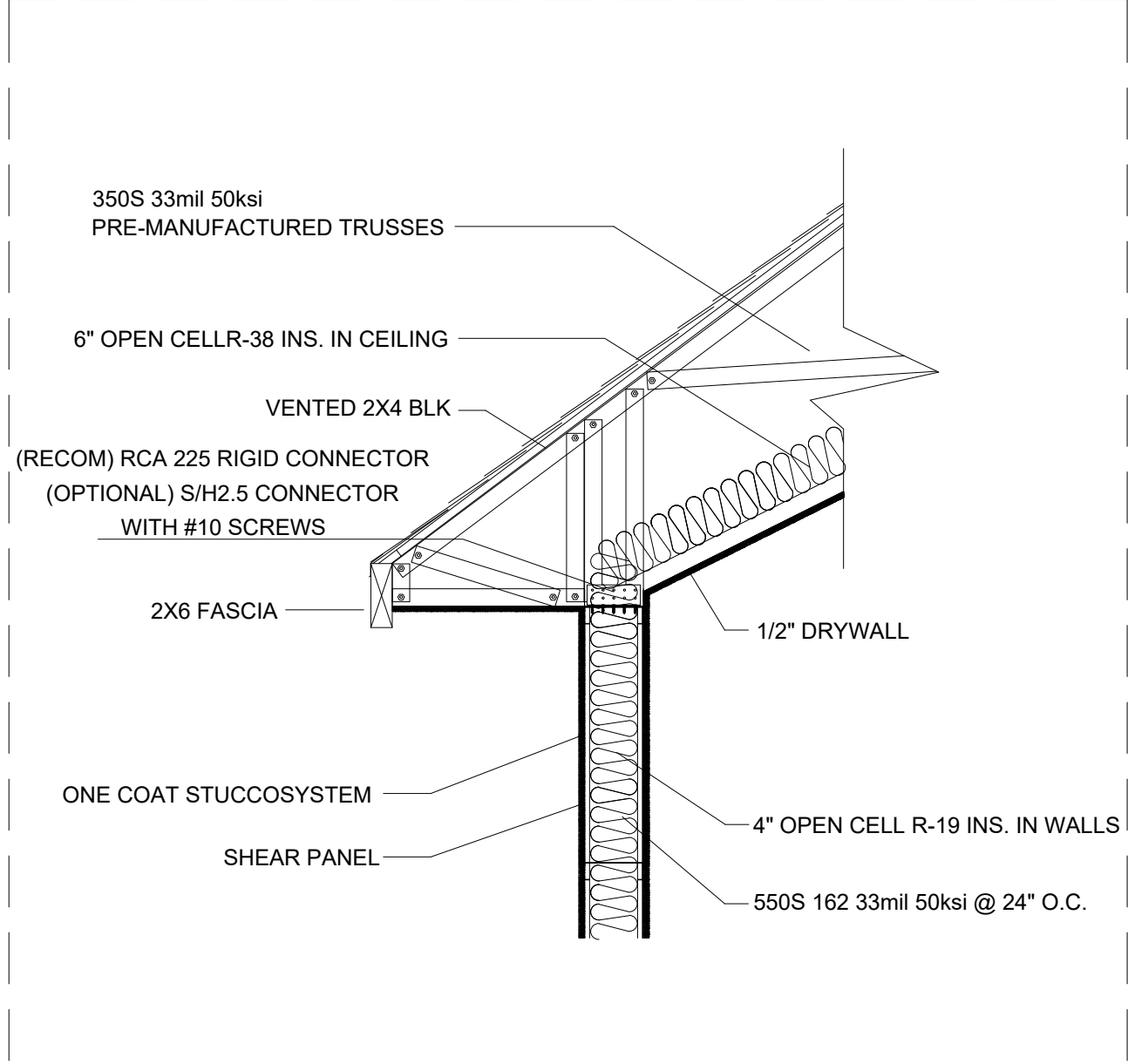
2: WALL / TRUSS CONN.



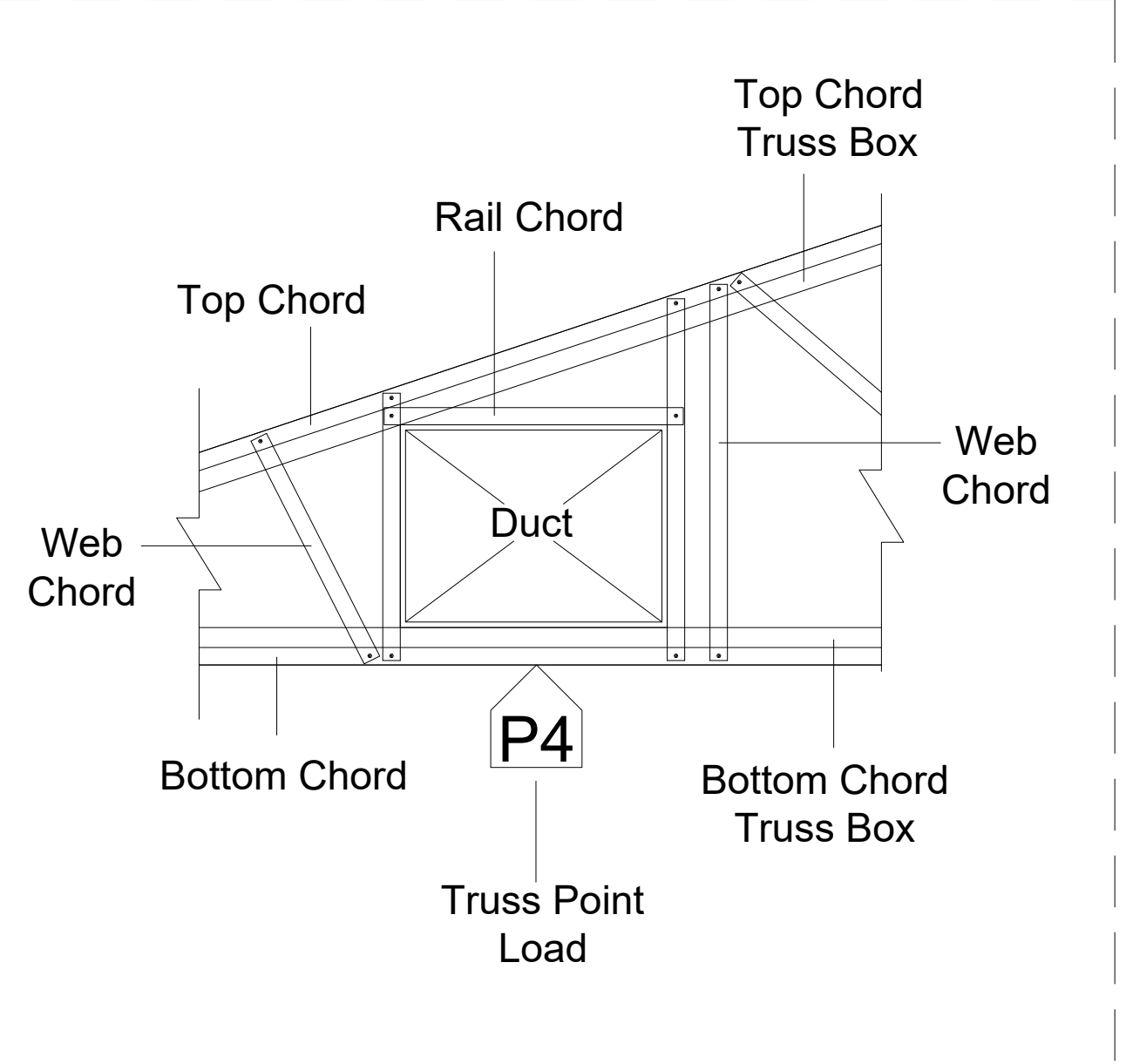
32 WALL / RAFTER CONNECTION



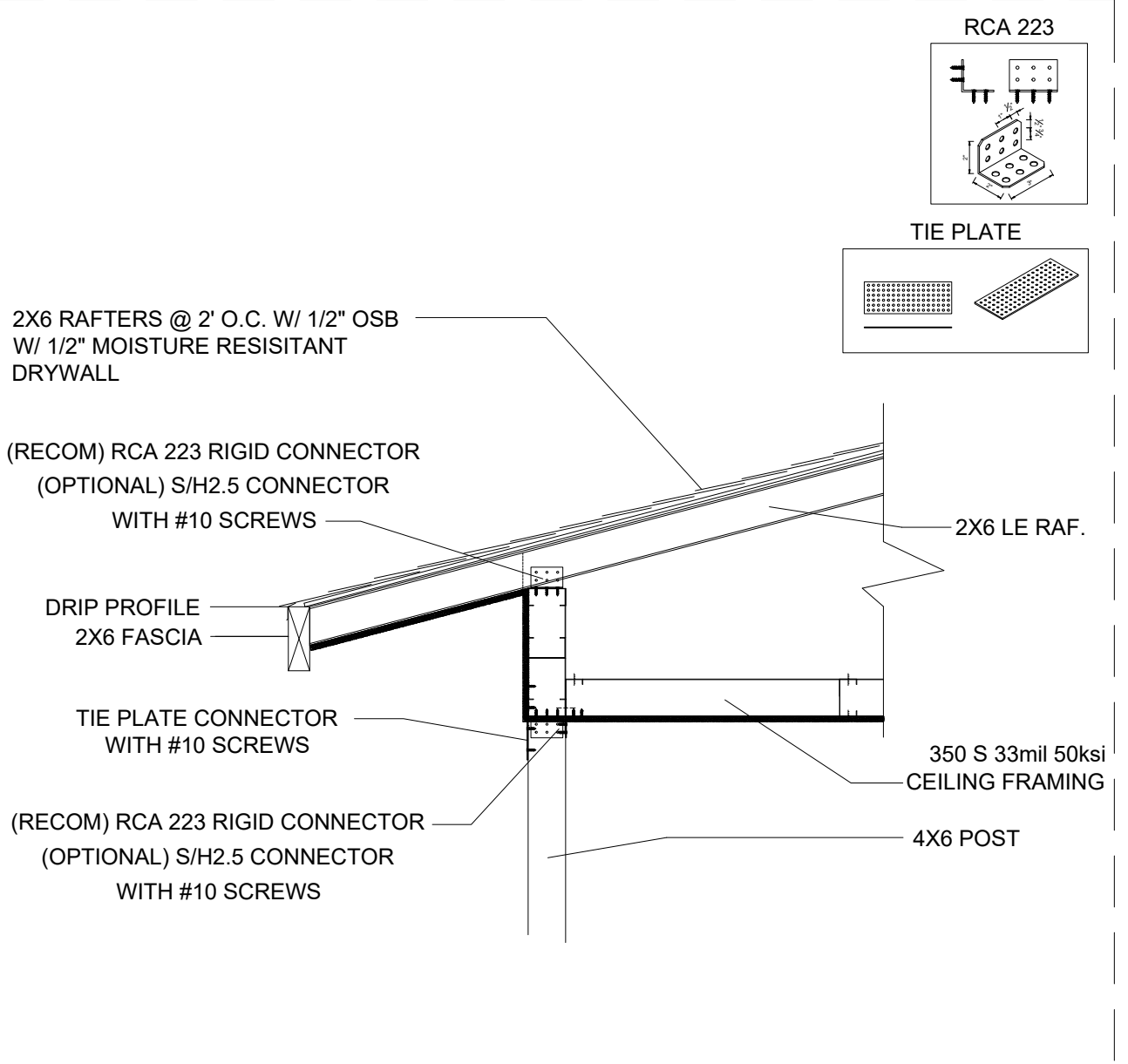
33 WALL / EXTENDED TRUSS CONN.



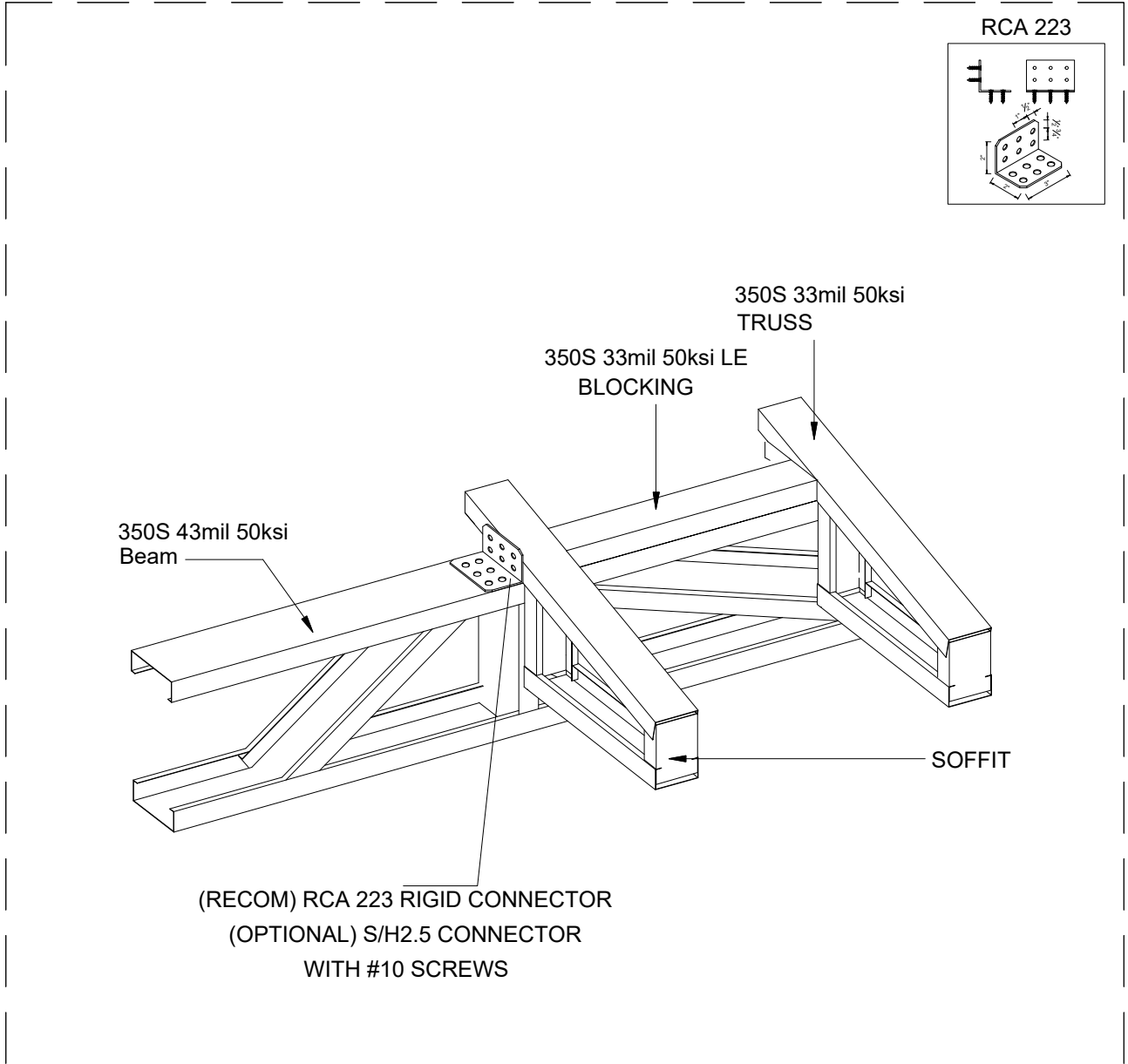
34 WALL / VAULTED TRUSS CONN.



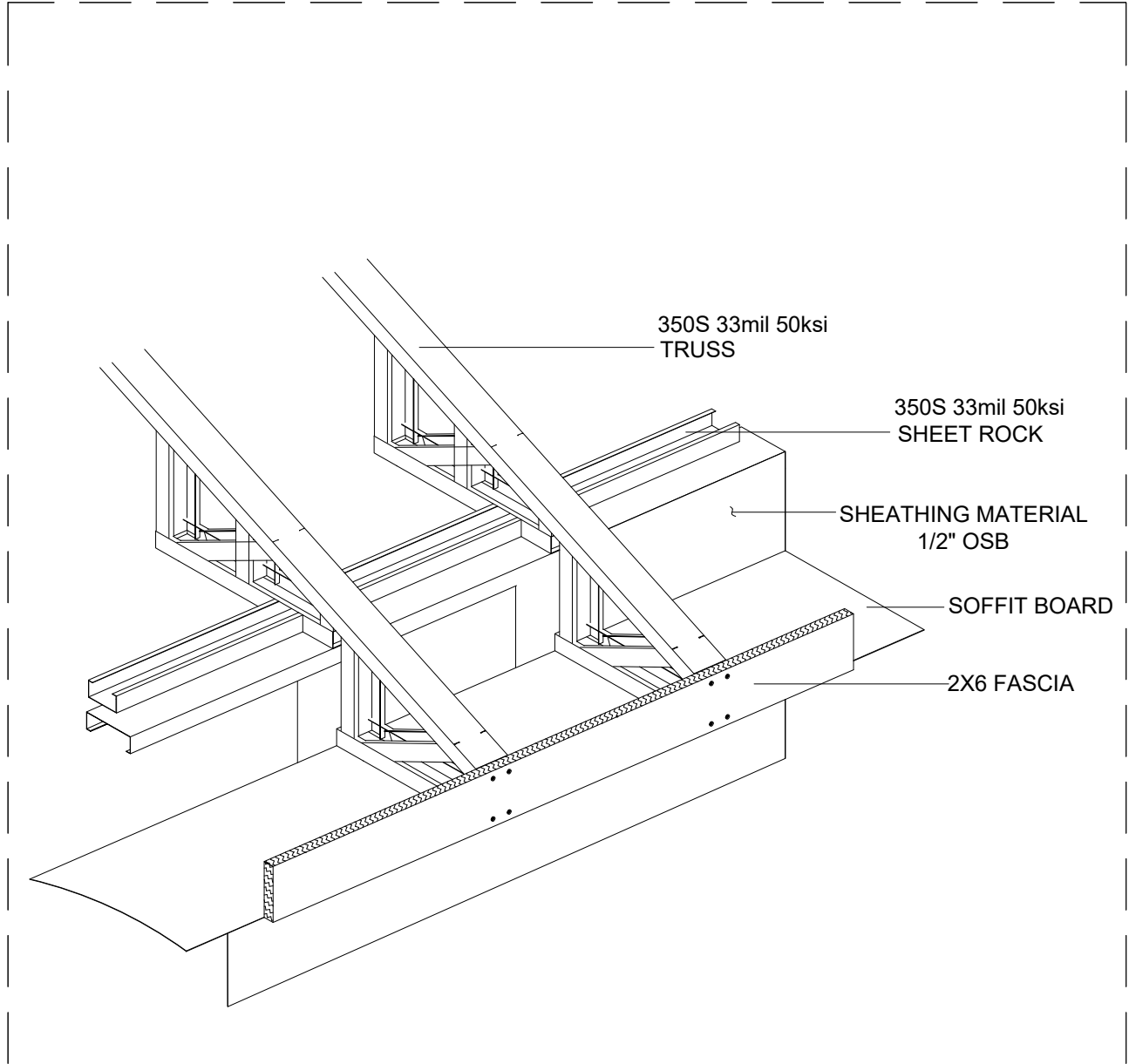
35 TRUSS DUCTWORK LAYOUTS



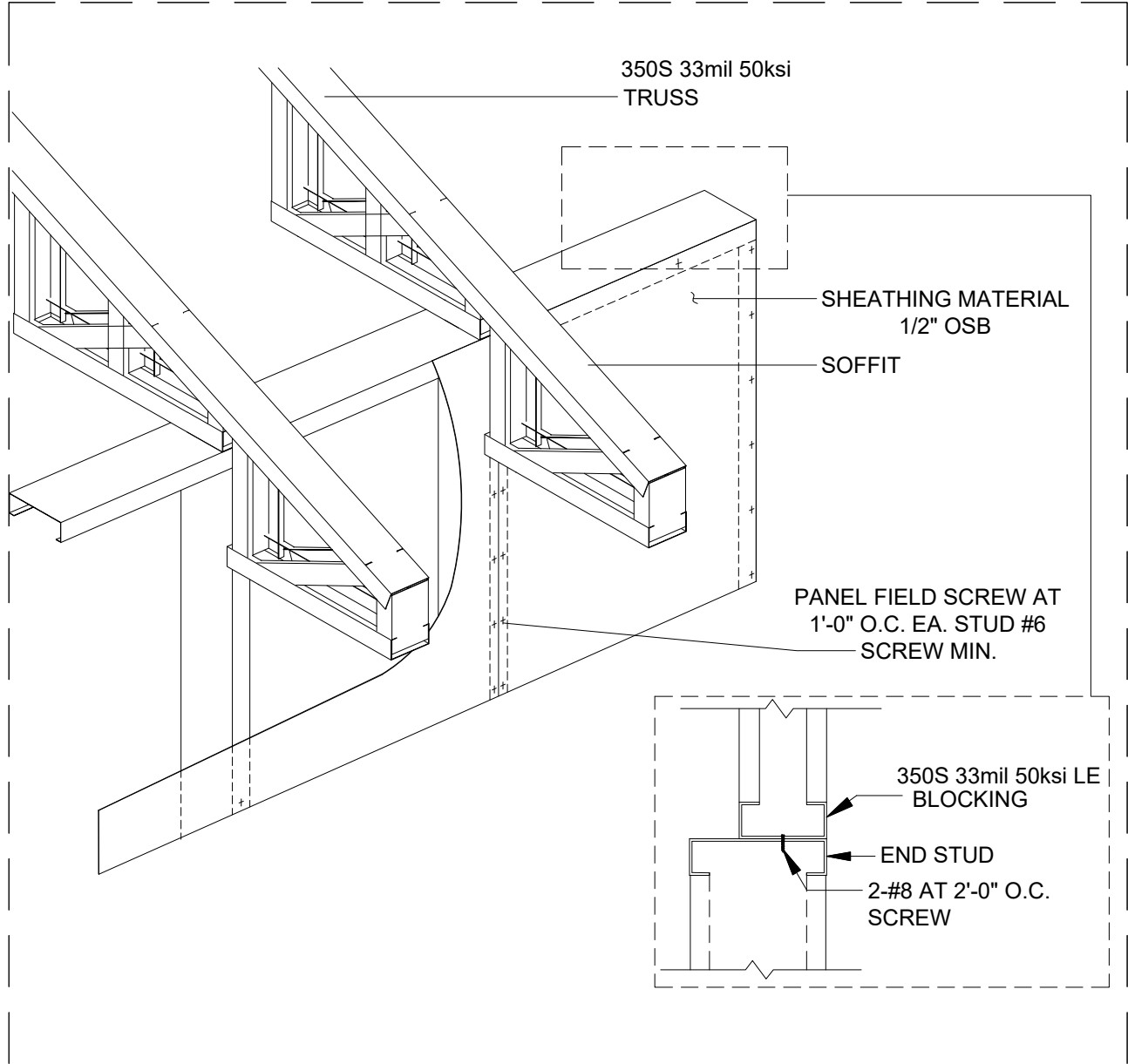
36 BEAM / RAFTER CONN.



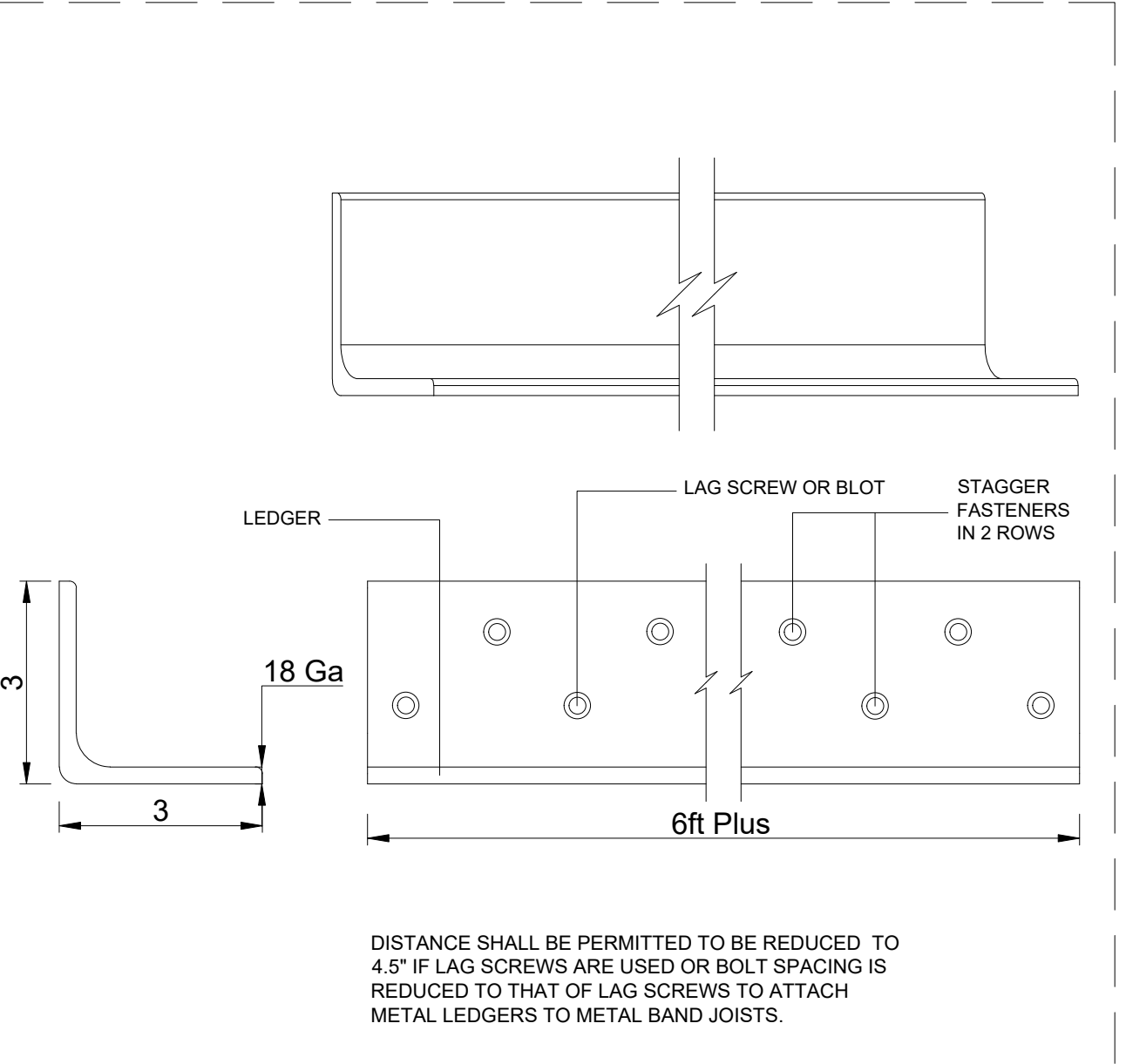
37 BEAM / TRUSS CONN.



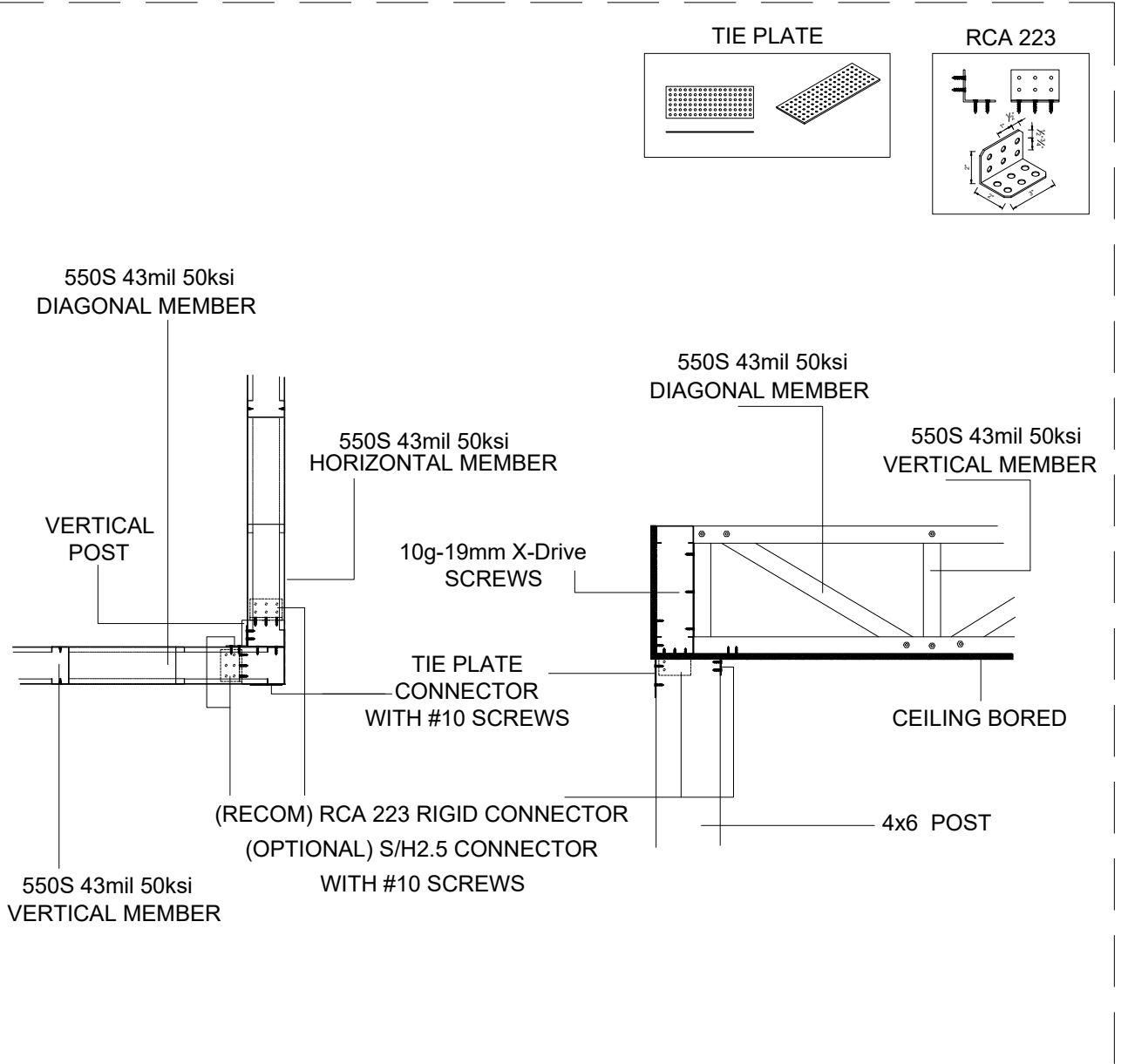
38 SOFFIT / FASCIA BOARD CONNECTION



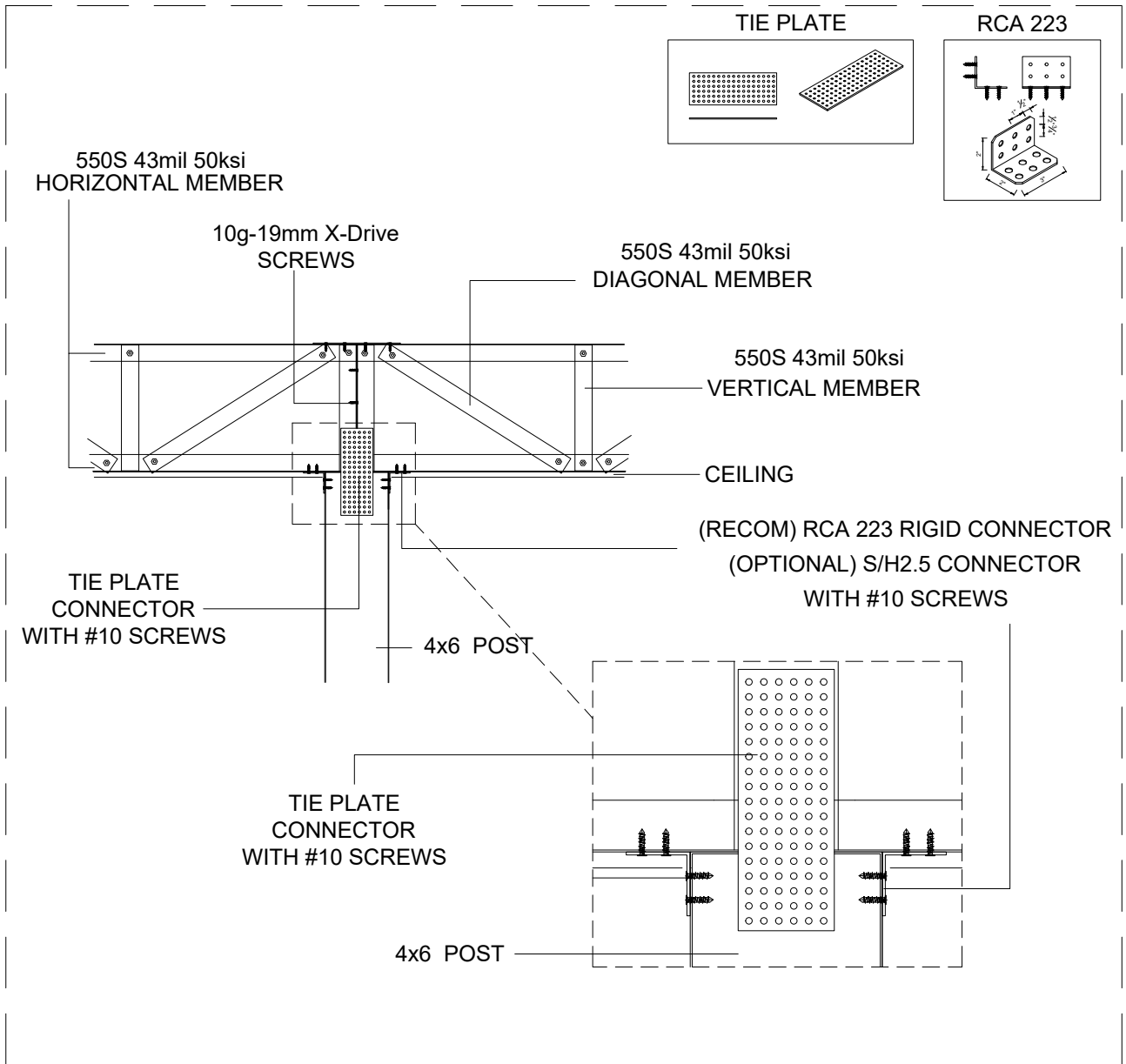
39 STUD BRACING WITH SHEATHING



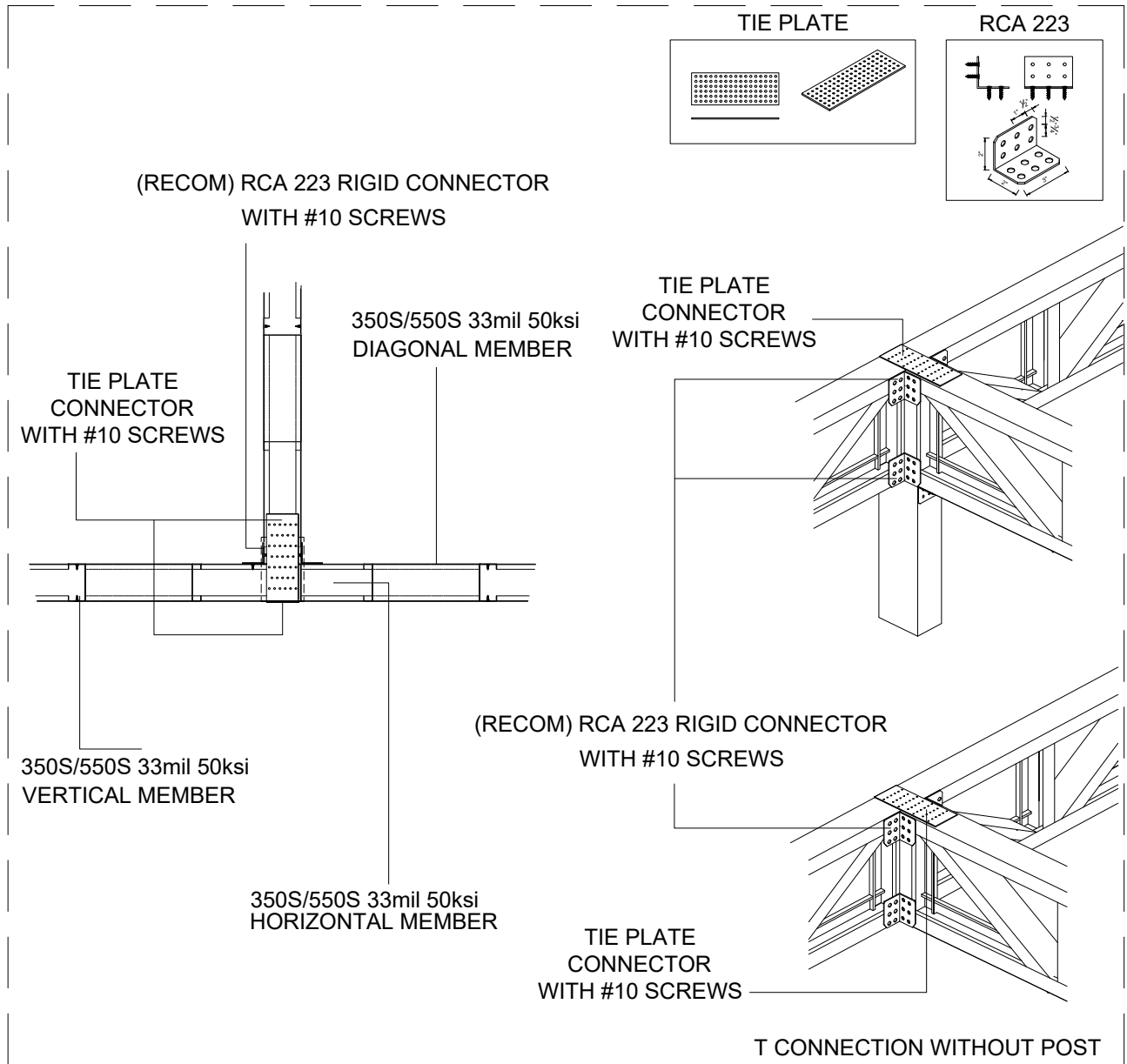
3: LEDGER



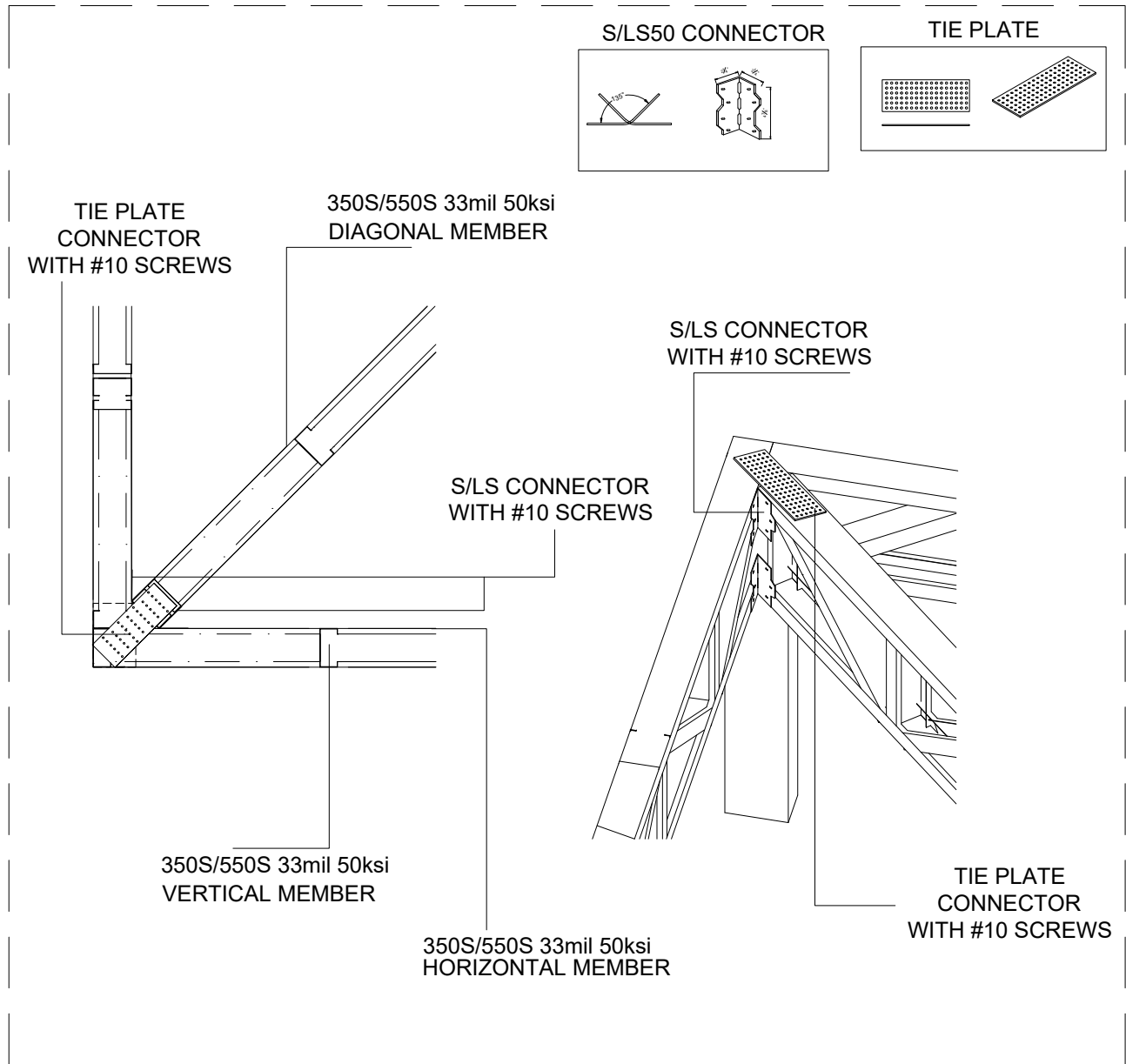
3; BEAM TO BEAM L-CONNECTION



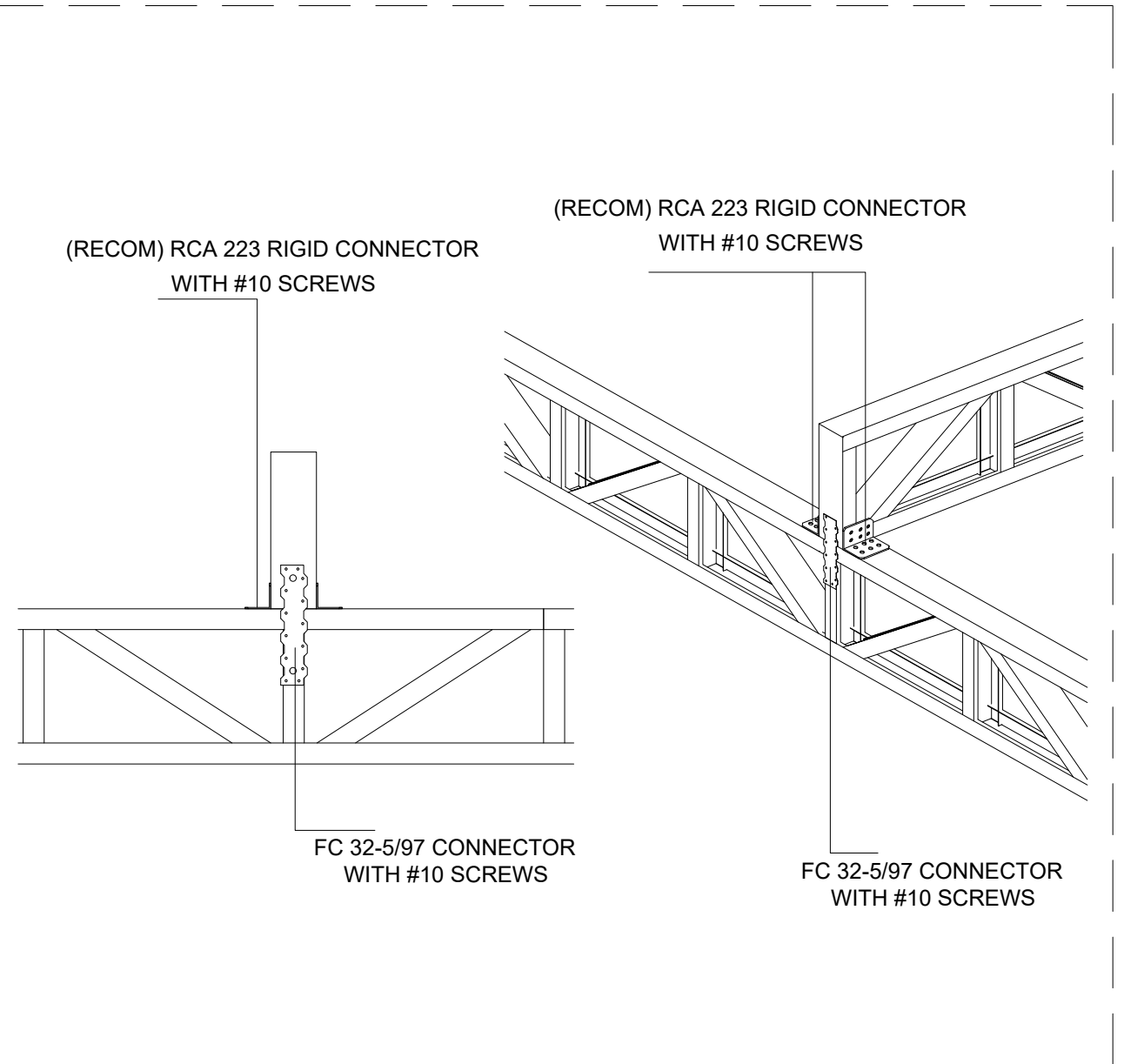
42 ADJACENT BEAM TO POST CONNECTION



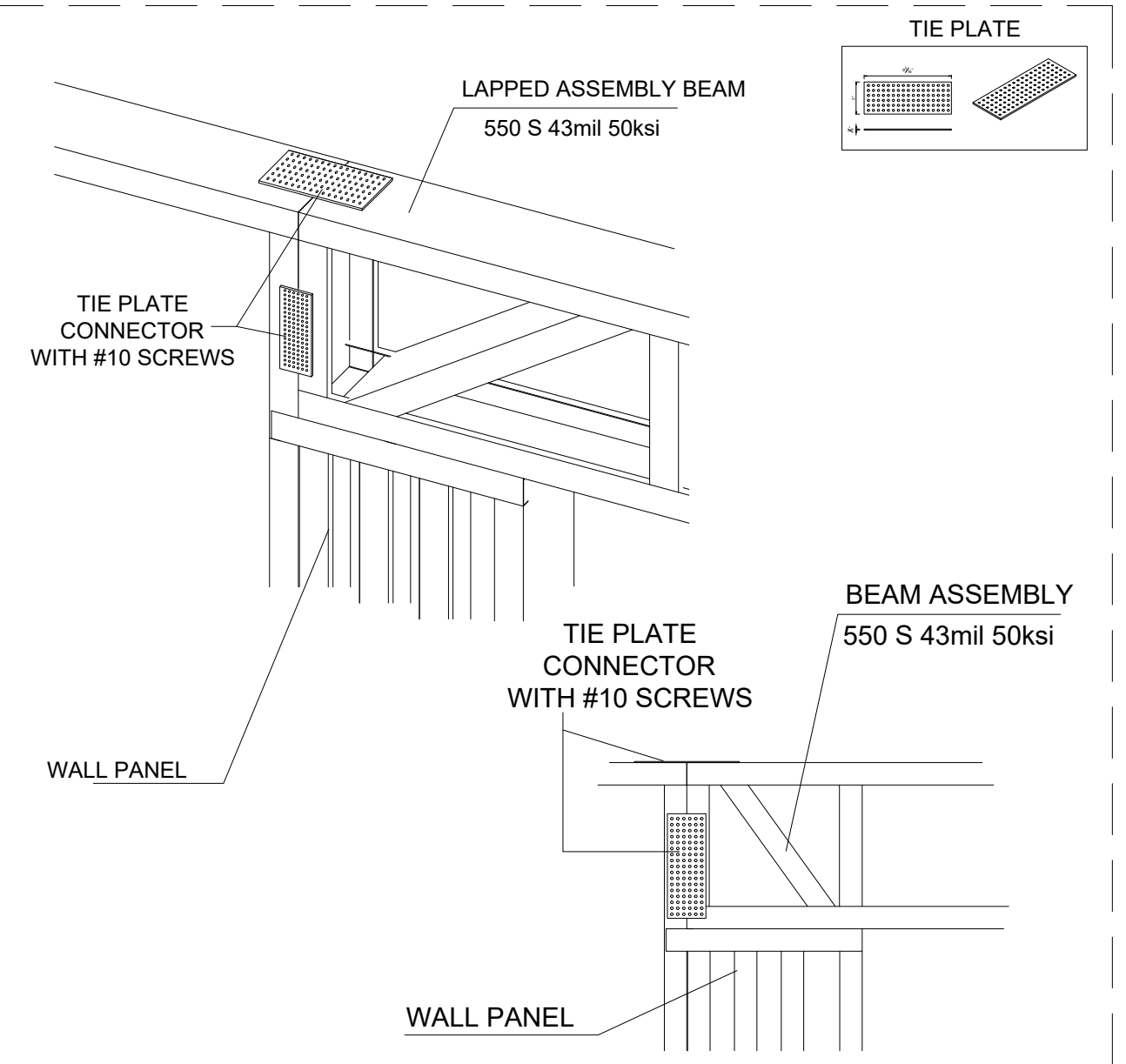
43 BEAM TO BEAM T-CONNECTION



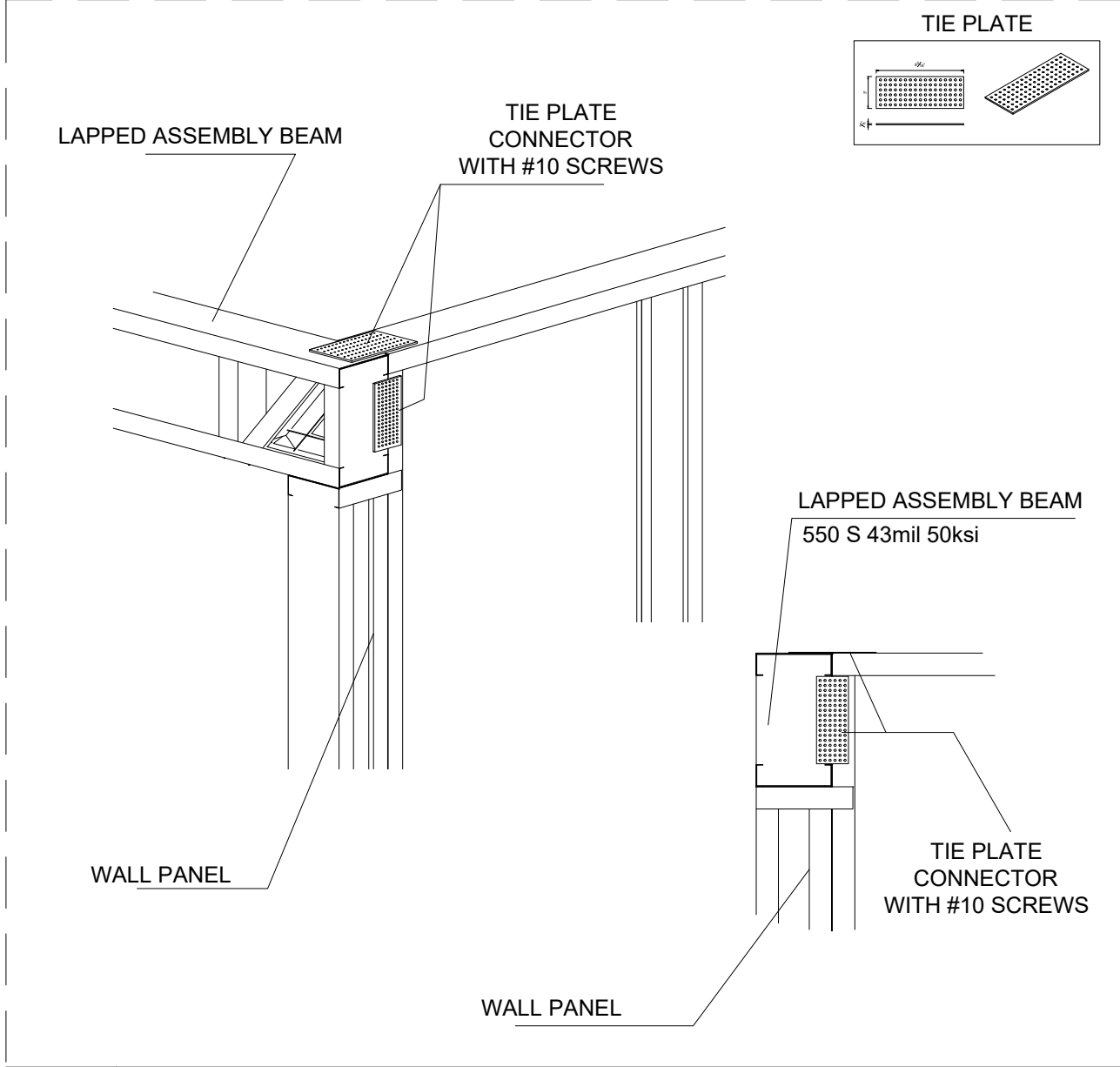
44 BEAM TO BEAM CORNER CONNECTION



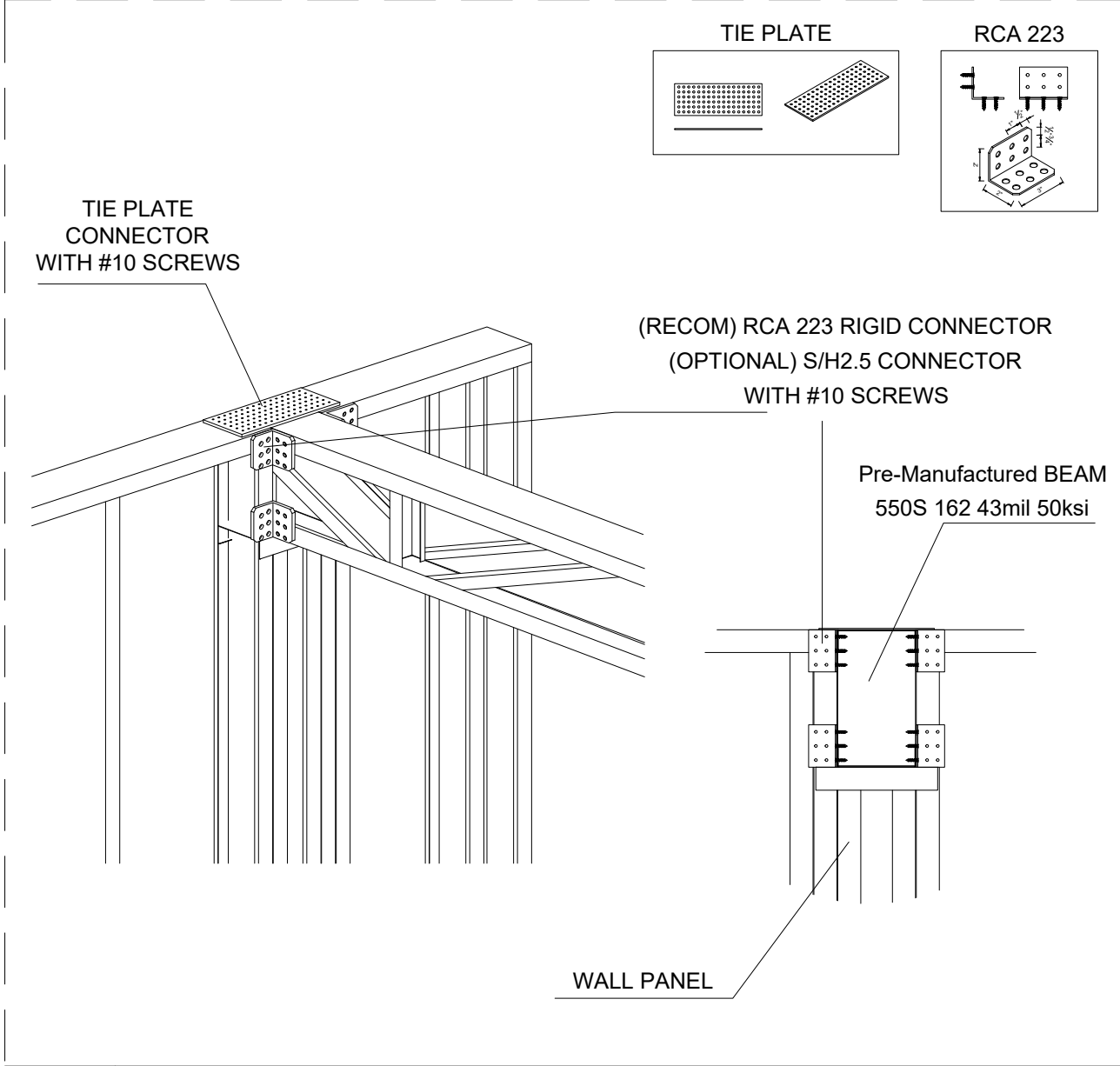
45 BEAM OVER BEAM CONNECTION



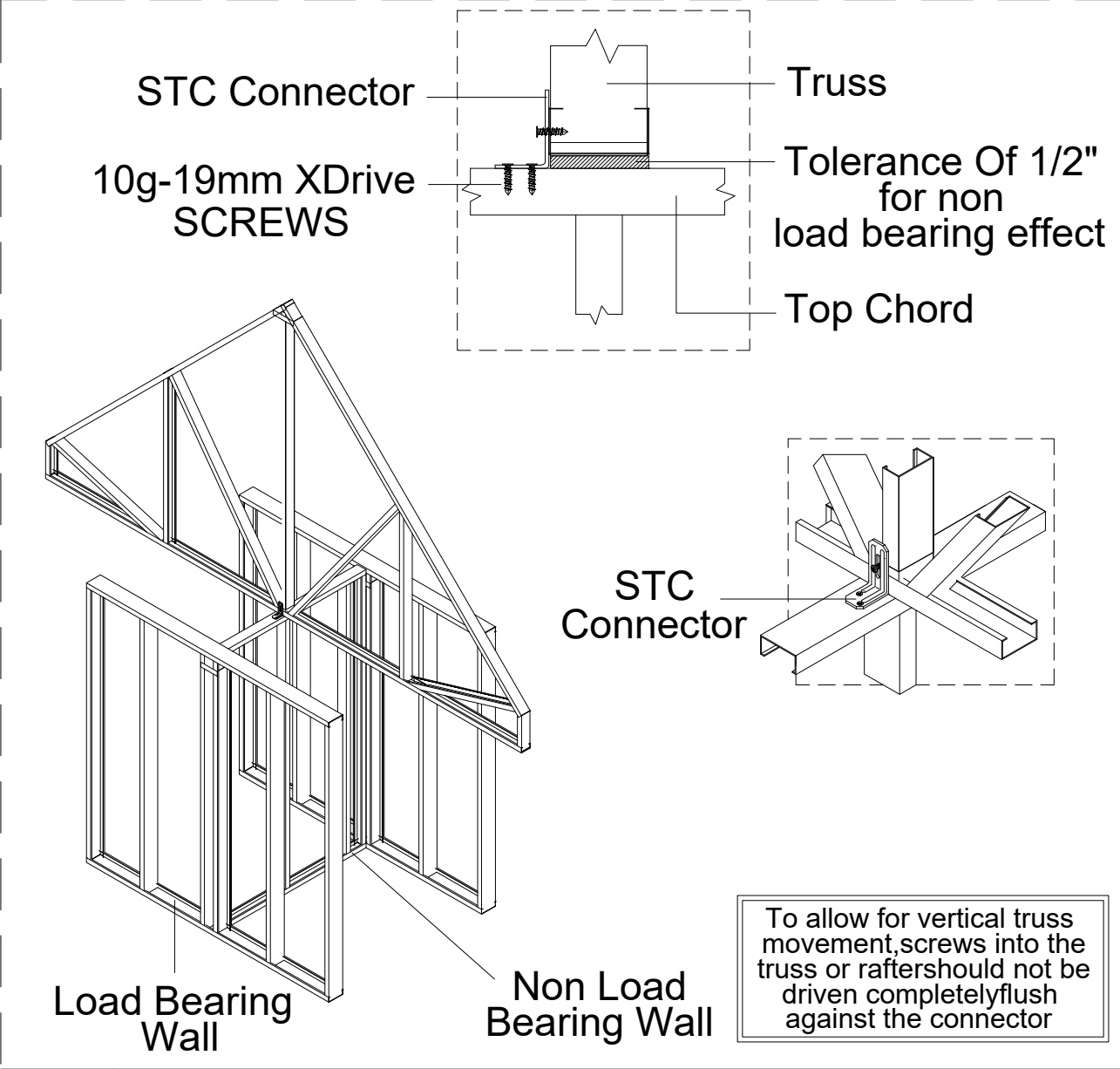
46 ADJACENT WALL TO BEAM CONNECTION



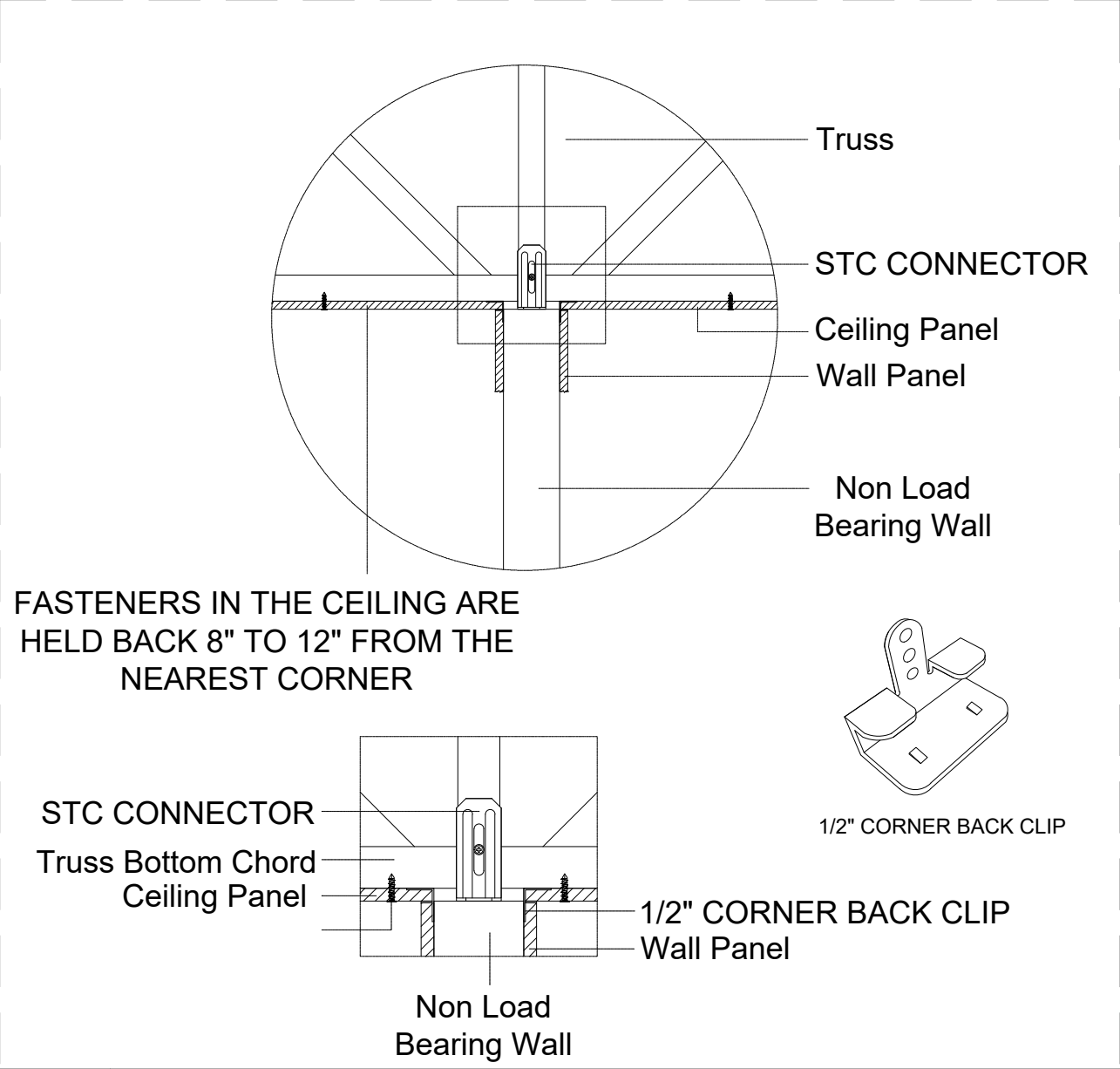
47 WALL TO BEAM L- CONNECTION



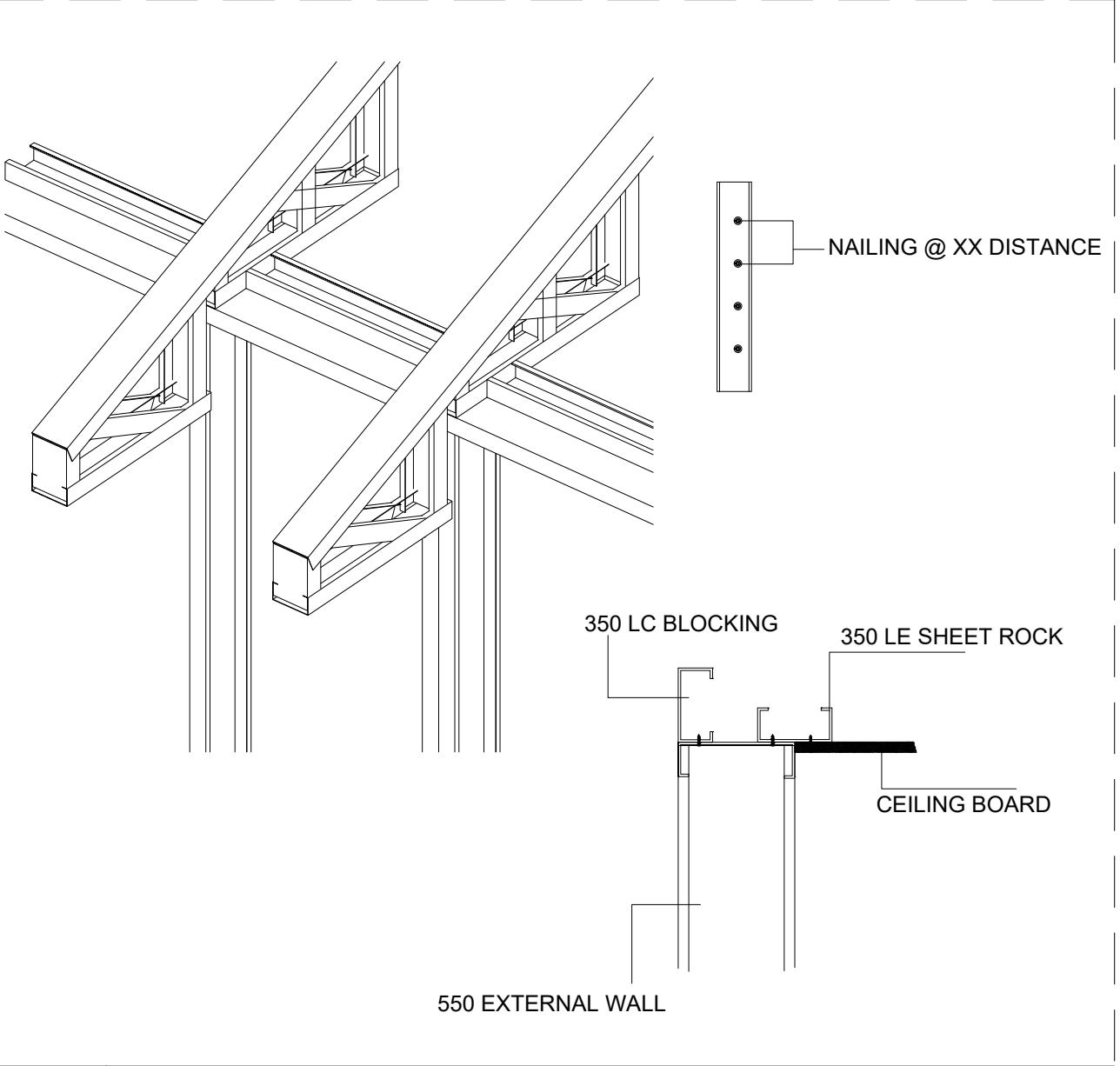
48 WALL TO BEAM T- CONNECTION



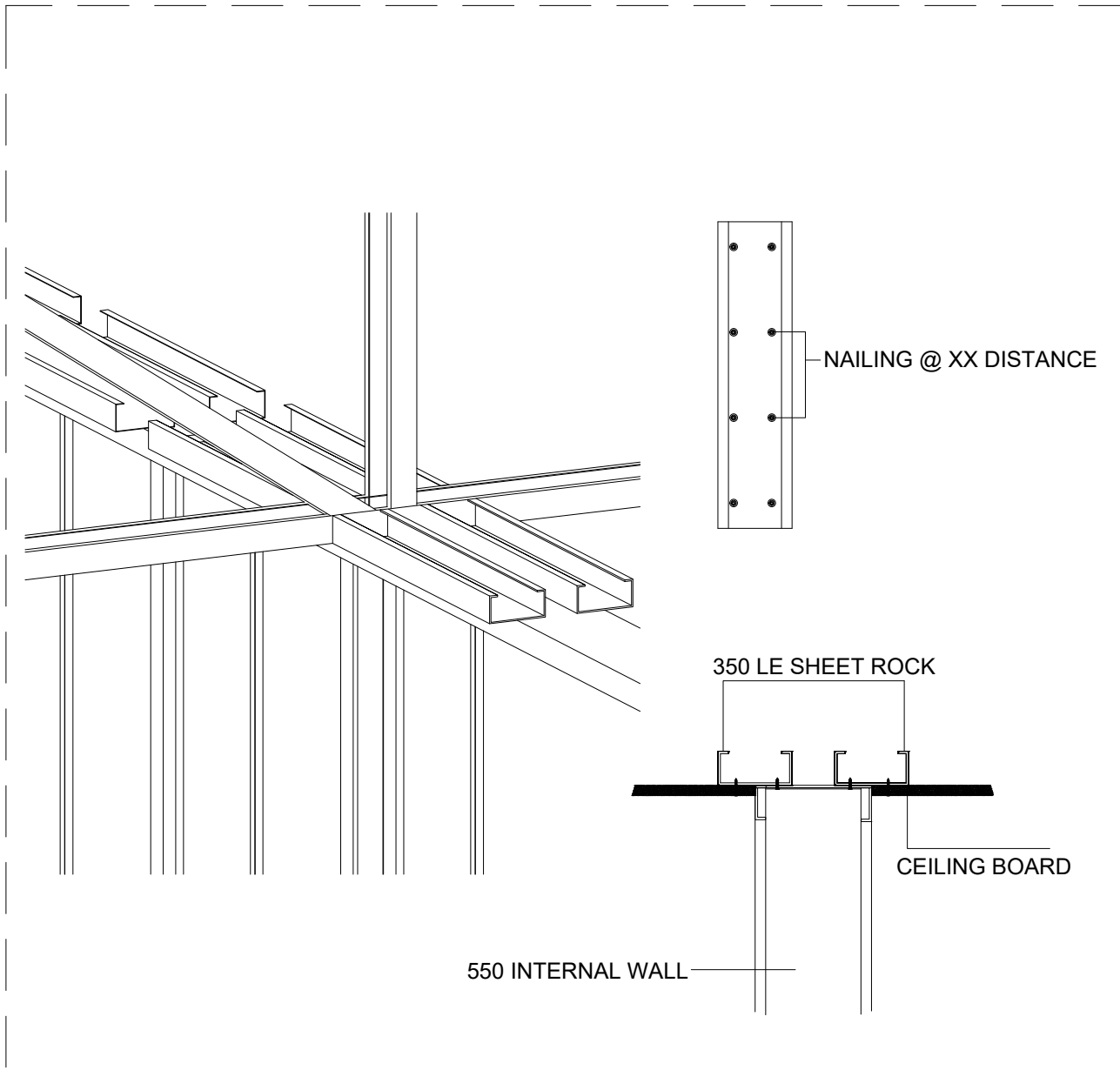
49 TRUSS TO NON LOAD-BEARING WALL CONNECTION



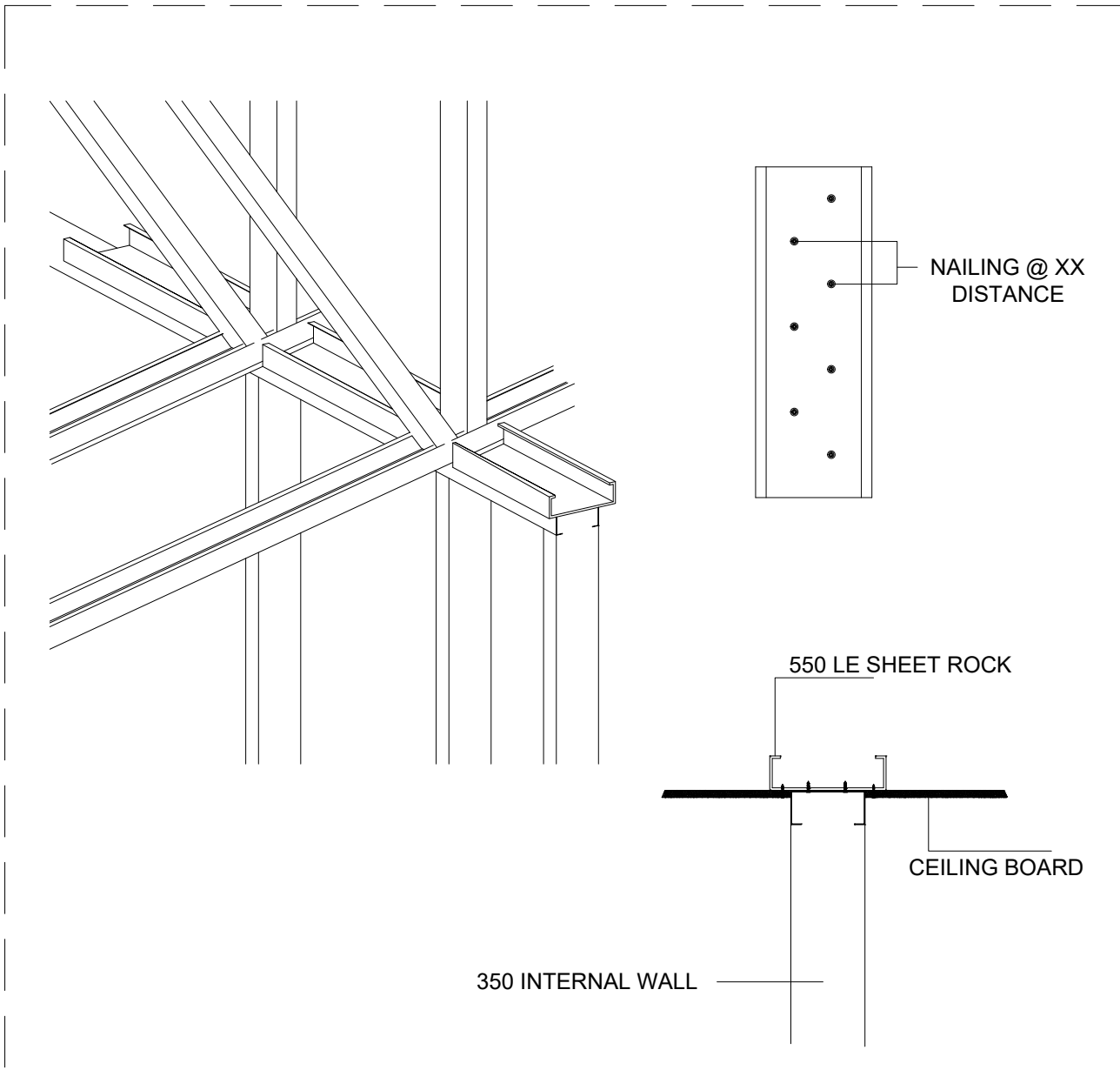
4: DRYWALL CLIP/CEILING BOARD CONNECTION



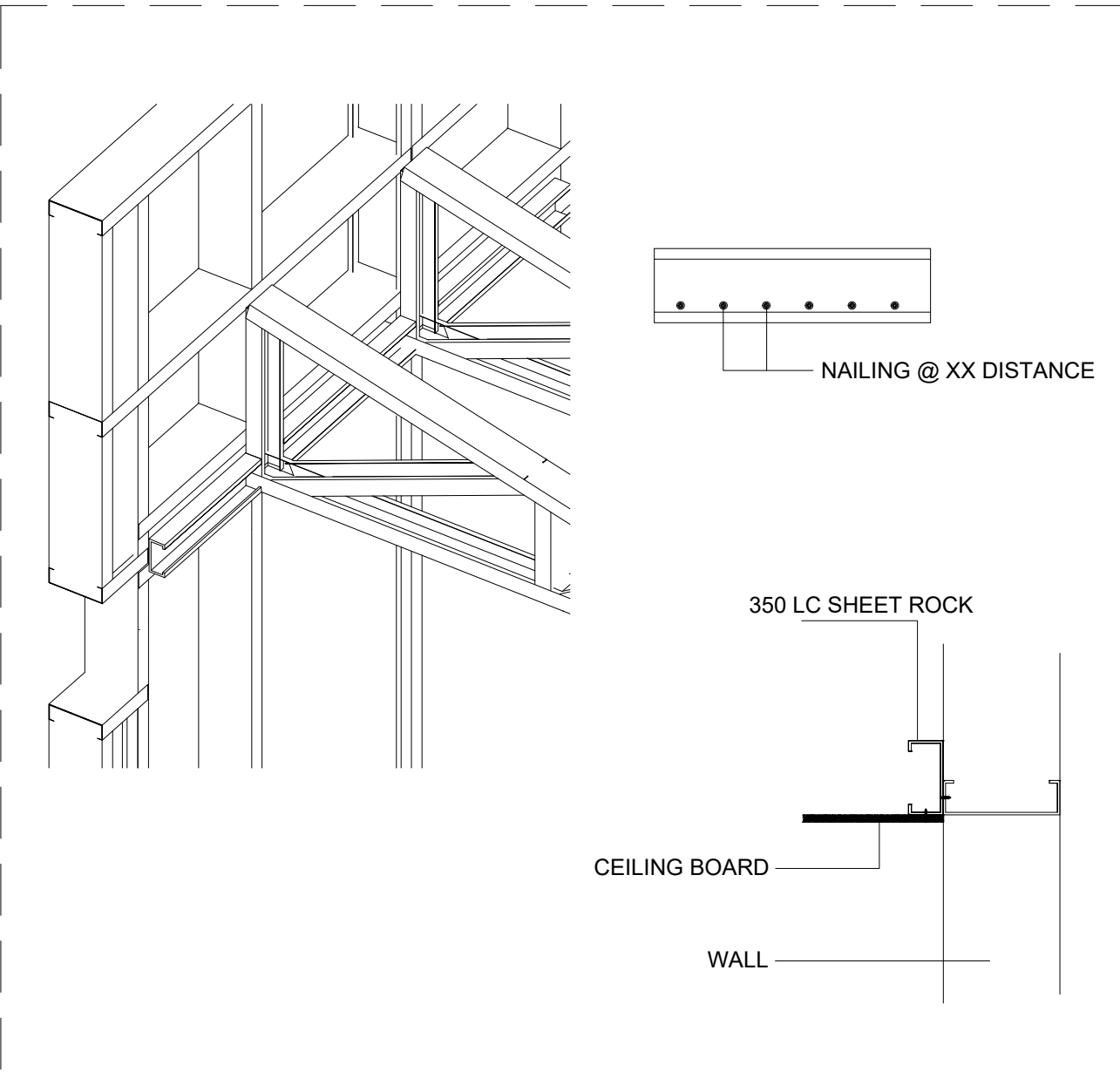
4: EXTERNAL 550 WALL TO LE-SHEET ROCK CONNECTION



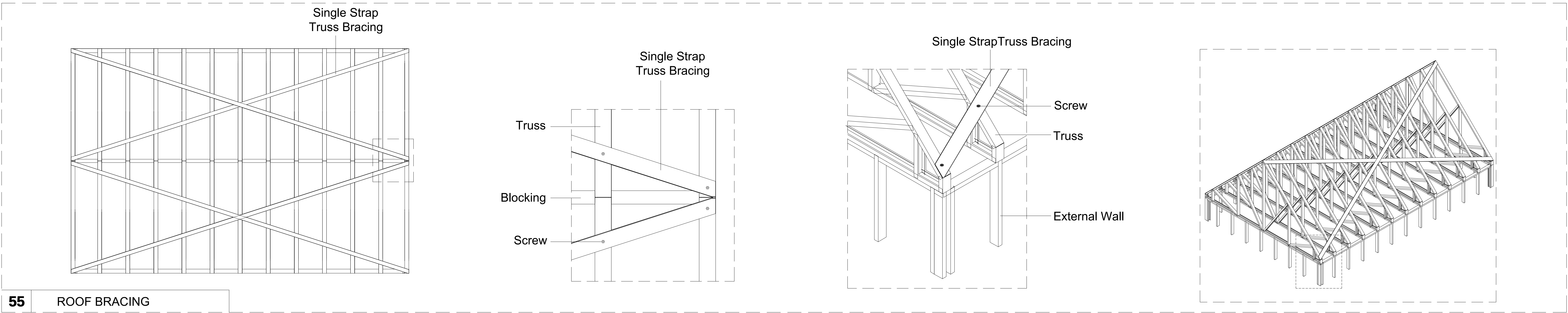
52 INTERNAL 550 WALL TO LE-SHEET ROCK CONNECTION



53 INTERNAL 350 WALL TO LE-SHEET ROCK CONNECTION



54 INTERNAL 350 WALL TO LE-SHEET ROCK CONNECTION



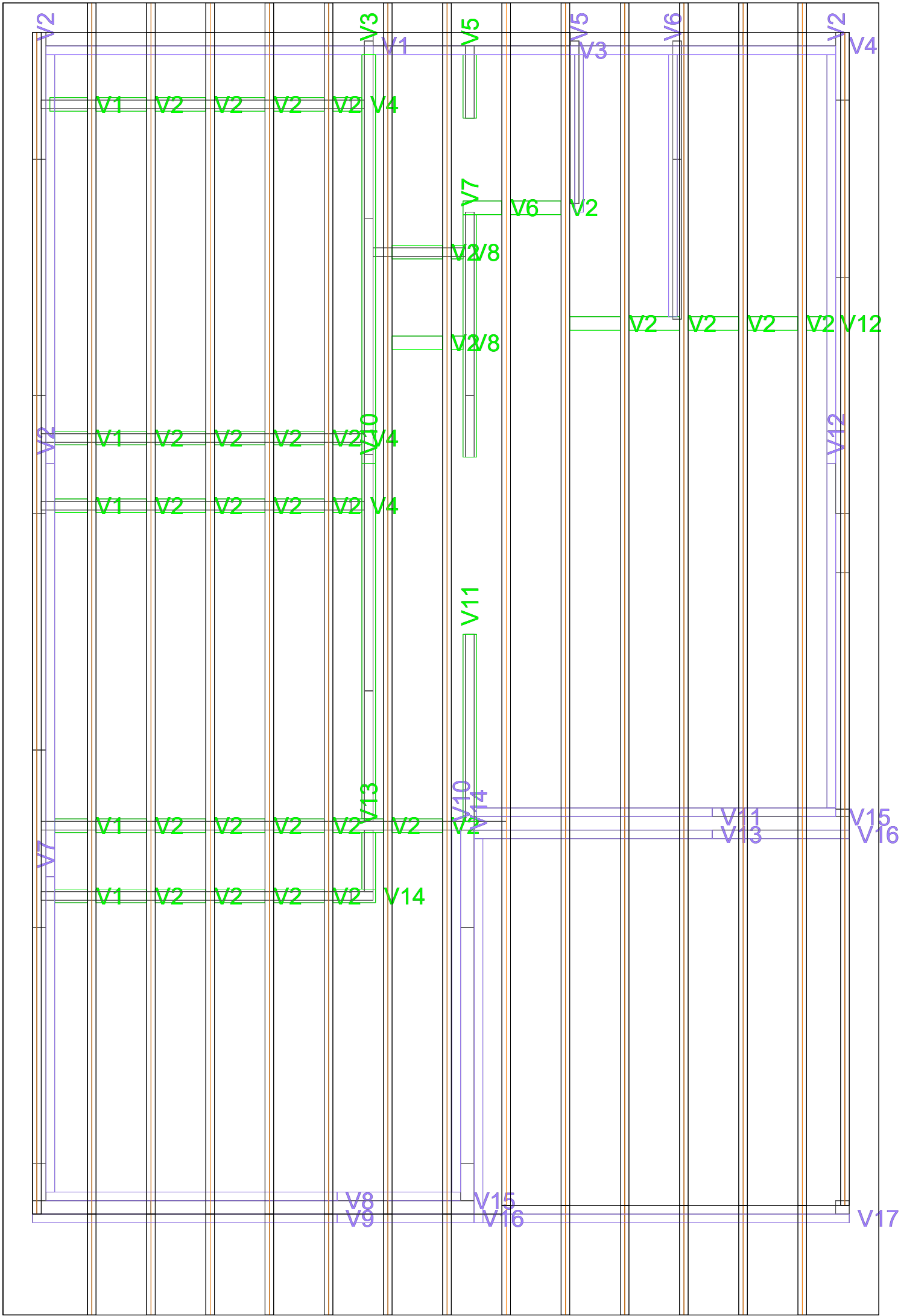
55 ROOF BRACING

LEGEND

PC	Parallel Truss
V	Rafter

Truss Accessories		
FRAMECAD Batten 22	32	16'-0"
FRAMECAD Batten 40	25	20'-4"
FRAMECAD 10g-19mm HWH Hex	1120	
FRAMECAD Tri Fix	69	

Truss Summary		
Rafter	69	303'-1"



Sheetrock Backing

Scale- 1/4": 1'-0"

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JOB DETAILS
ADDRESS

Hunter

DRAWN
BA

DWG FILE
82-Hunter-935-3Bd-2Ba-Stone Veneer-550

DATE DRAWN
02-25-2025
VIEW NAME
13 of 16

SCALE
1/4" : 1'-0"
ON
36 x 24

S8

JOB REFERENCE

500

COLD FORMED STEEL SKELETON ONLY

REVISION

ROOF BRACING NOTES

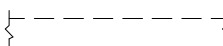
1- ALL DIMENSIONS ARE IN INCHE. DIMENSIONS TO BE VERIFIED W/ARCH. DRAWINGS

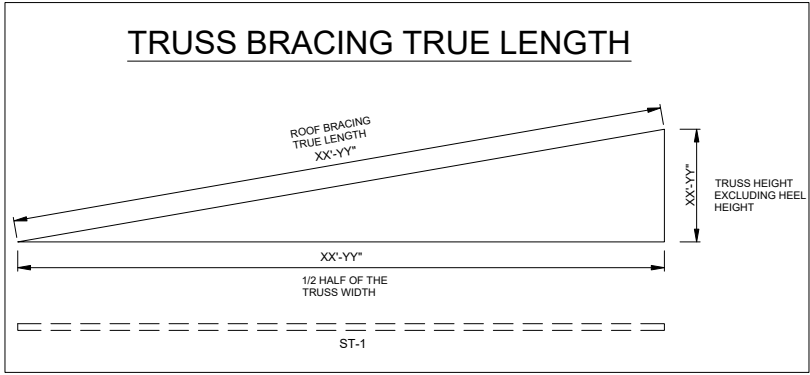
2- ROOF TRUSS BRACINGS MADE UP OF 350 S 18 G FLAT STRAP

3-THE LENGTH OF ROOF BRACING IS MEASURED DIAGONALLY WHICH IS THE TRUE LENGTH.

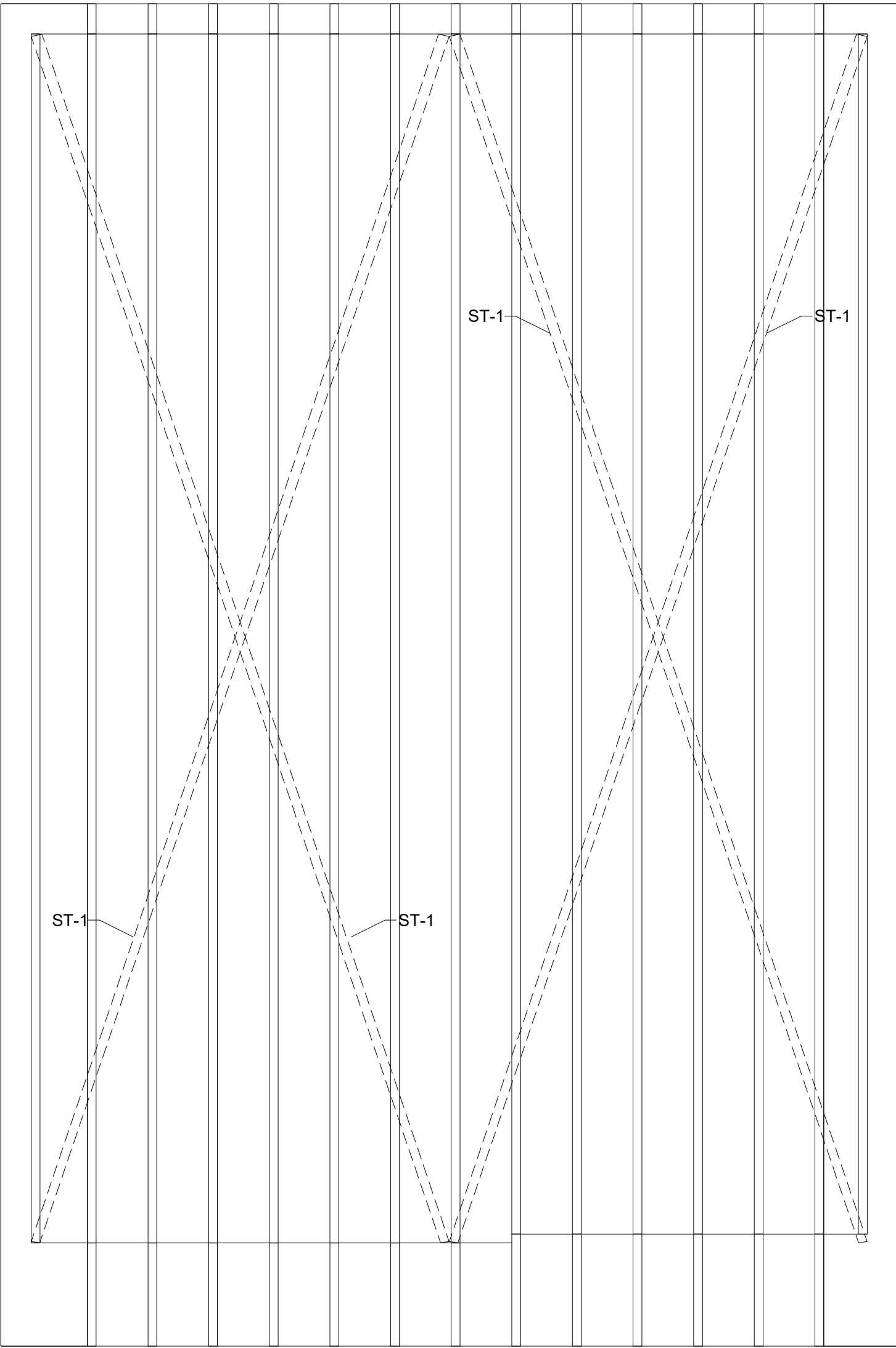
LEGEND:-

 -ROOF TRUSS

 -ROOF TRUSS BRACE



TRUSS BRACING SCHEDULE		
STRAP NO	STRAP LENGTH (inche)	QTY
ST-1	42' 3-1/2"	4

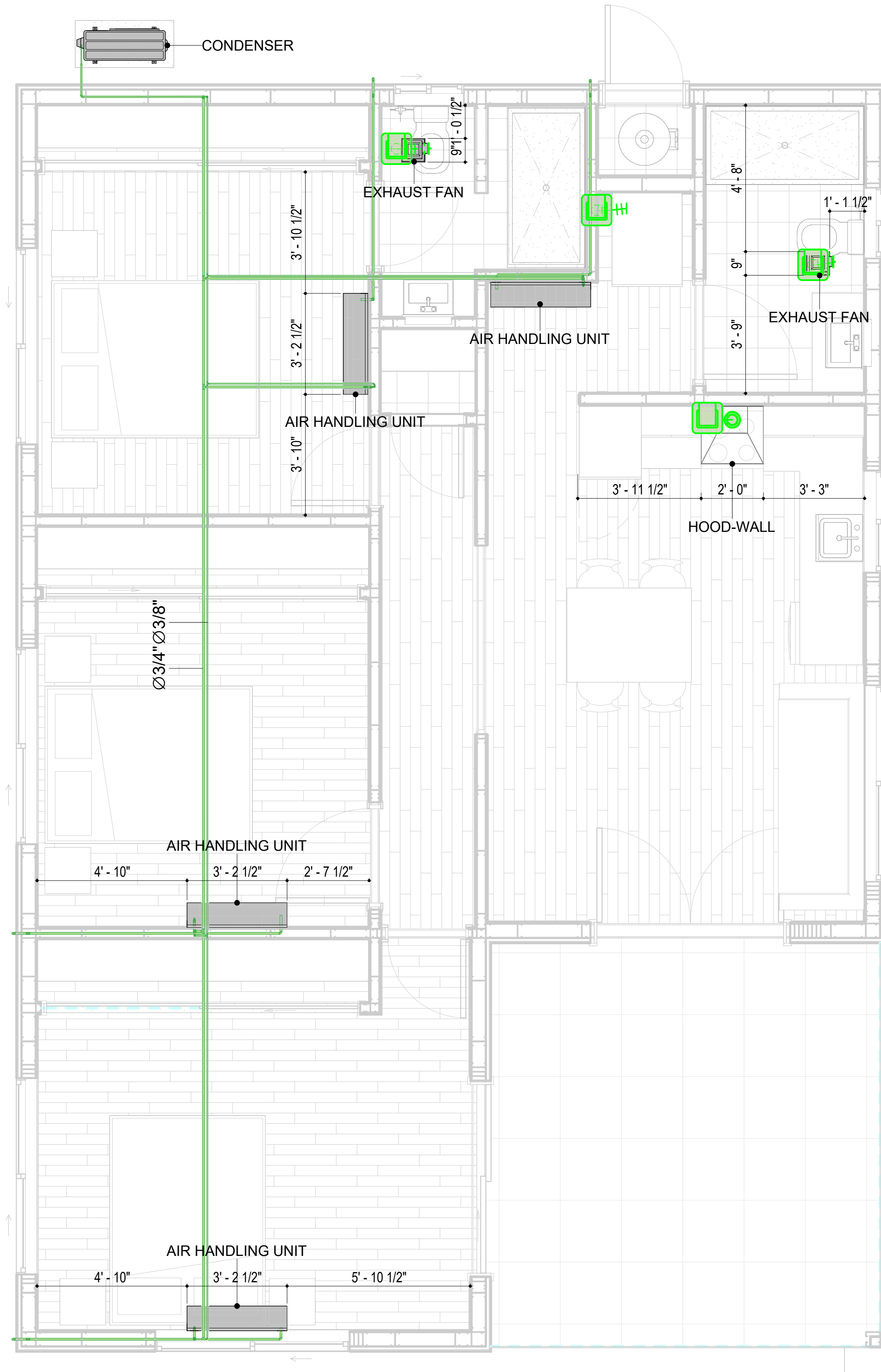


Roof Bracing

Scale- 1/4" : 1'-0"

1. THIS DRAWING DEPICTS THE HVAC (HEATING, VENTILATION, AND AIR CONDITIONING) SYSTEM FOR THE HUNTER 3BD-2BA SIDING_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 BEST PRACTICES.
6. ALL DUCTWORK SHALL BE SIZED, FABRICATED, AND INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF THE ACCA MANUAL D AND THE SMACNA HVAC DUCT CONSTRUCTION STANDARDS. DUCTWORK SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER, PROPERLY SUPPORTED AND BRACED TO PREVENT SAGGING, AIR LEAKAGE, OR VIBRATION.
7. CONDENSATE DRAINAGE PIPING SHALL BE PROPERLY PITCHED TO ENSURE POSITIVE DRAINAGE TO AN APPROVED DISPOSAL LOCATION, SUCH AS A FLOOR DRAIN, SUMP PUMP, OR EXTERIOR GRADE. CONDENSATE LINES SHALL BE INSULATED TO PREVENT SWEATING.
8. THE LOCATION OF CONTROL PANELS AND SENSORS INDICATED ON THIS DRAWING CAN BE MODIFIED WITH THE SPECIFIC LOCATIONS AND WIRING DETAILS WILL BE DETERMINED DURING THE CONTROL SYSTEM DESIGN AND INSTALLATION.
9. THE HVAC SYSTEM DESIGN CONSIDER ENERGY EFFICIENCY, INDOOR AIR QUALITY, OCCUPANT COMFORT, AND NOISE CONTROL, FOLLOWING APPLICABLE GUIDELINES AND REGULATIONS.
10. COORDINATION WITH OTHER TRADES HAS BEEN DONE ON A DESIGN LEVEL. THIS DRAWING SHALL BE READ TOGETHER WITH THE AR, EL AND SN DESIGN DRAWINGS TO ENSURE PROPER INSTALLATION AND INTEGRATION OF THE HVAC SYSTEMS.
11. THE HVAC CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND LICENSES, AND FOR SCHEDULING AND COORDINATING WITH THE LOCAL BUILDING DEPARTMENT AND UTILITY PROVIDERS TO ENSURE A TIMELY AND COMPLIANT INSTALLATION.
12. ALL DUCTWORK PENETRATIONS THROUGH WALLS, FLOORS, OR CEILINGS SHALL BE PROPERLY SEALED AND FIRE-STOPPED USING APPROVED METHODS AND MATERIALS TO MAINTAIN THE INTEGRITY OF THE BUILDING'S FIRE-RESISTANCE RATINGS.
13. HVAC EQUIPMENT SHALL BE INSTALLED LEVEL AND PLUMB, AND IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS AND RECOMMENDATIONS. PROVIDE ADEQUATE CLEARANCES AROUND EQUIPMENT FOR PROPER AIRFLOW, SERVICE ACCESS, AND CODE COMPLIANCE.
14. ALL HVAC EQUIPMENT AND COMPONENTS, INCLUDING THERMOSTATS, DAMPERS, AND ACCESS PANELS, SHALL BE LOCATED IN ACCESSIBLE AREAS FOR EASY SERVICING AND MAINTENANCE. PROVIDE ADEQUATE SPACE AROUND EQUIPMENT FOR PROPER AIRFLOW AND SERVICE ACCESS.
15. THE HVAC SYSTEM SHALL BE BALANCED AND ADJUSTED TO ENSURE PROPER AIRFLOW, TEMPERATURE DISTRIBUTION, AND SYSTEM PERFORMANCE THROUGHOUT THE RESIDENCE. PROVIDE A WRITTEN REPORT DOCUMENTING THE FINAL SYSTEM BALANCE.
16. ANY DEVIATIONS OR MODIFICATIONS TO THE HVAC SYSTEM DESIGN SHALL BE REVIEWED AND APPROVED BY THE RESPONSIBLE DESIGN PROFESSIONALS AND COMMUNICATED TO ALL RELEVANT PARTIES INVOLVED IN THE CONSTRUCTION PROCESS.
17. FOR ANY INQUIRIES OR CLARIFICATIONS REGARDING THE HVAC SYSTEM DESIGN, PLEASE CONSULT THE RESPONSIBLE DESIGN PROFESSIONALS OR THE PROJECT MANAGEMENT TEAM.

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



1

FLEX DUCT SCHEDULE				
DESCRIPTION	DESCRIPTION	LENGTH	DIAMETER	COUNT
FLEX DUCT ROUND	FLEX-ROUND	8.80	4"	4
GRAND TOTAL: 4		8.80		

FrameUP Now

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888-864-0184
inquire@frameupnow.com
www.frameupnow.com

[illegible]

LEGEND:

82-Hunter-935-3Bd-2Ba
Siding-550

HVAC PLAN

CLIENT NAME:	Owner
PROJECT NUMBER:	15_0001
DATE:	2/27/2025 7:30:20 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

M101

SCALE: **As indicated**

ELECTRICAL NOTES

1. THIS DRAWING DEPICTS THE ELECTRICAL SYSTEM FOR THE 82_HUNTER_935_3Bd2Ba_Stoneveneer_550. IT PROVIDES A VISUAL REPRESENTATION OF THE ELECTRICAL LAYOUT AND COMPONENTS, INCLUDING POWER DISTRIBUTION, LIGHTING, AND CONTROL SYSTEMS.
2. THE ELECTRICAL SYSTEM IS DESIGNED TO MEET THE SPECIFIC REQUIREMENTS OF THE BUILDING, INCLUDING POWER DISTRIBUTION, LIGHTING, AND SPECIALIZED ELECTRICAL EQUIPMENT NEEDS, AS PER THE PROJECT SPECIFICATIONS AND APPLICABLE CODES AND STANDARDS.
3. THE ELECTRICAL SYSTEM INSTALLATION SHALL COMPLY WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), INTERNATIONAL BUILDING CODE (IBC), AND ALL OTHER APPLICABLE LOCAL, STATE, AND NATIONAL CODES AND REGULATIONS.
4. LOCATIONS AS NEEDED, DEVICES ARE SHOWN ON PLANS IN APPROXIMATE IDEAL LOCATIONS, UNLESS SPECIFICALLY DIMMENSIONED.
5. OPEN WALLS AS NEEDED TO ALLOW FOR NEW ELECTRICAL INSTALLATIONS.
6. LABEL ALL CIRCUITS ON JUNCTION BOXES, RECEPTACLES,DATA, SMOKE DETECTOR, AND EQUIPMENT IN PANEL BOX.
7. INSTALL RACEWAY AS NEEDED FOR DDC, ACCESS CONTROL, LOW VOLTAGE WIRING & DATA.
8. RELABEL POWER, DATA & FIRE ALARM FOR ROOM #CHANGES.
9. VERIFY ALL CIRCUITS LABELED ON PRINT ARE CORRECT BEFORE WORKING ON THEM.
10. NOTE ON SITE PLAN – ALL CHANGES OR MISSING DETAIL TO BE INCORPORATED INTO THE MASTER PLAN.
11. DRAWINGS ARE DIAGRAMMATIC ONLY FOR THE PURPOSE OF SHOWING FIXTURE AND OUTLET LOCATIONS.
12. ELECTRICAL CONTRACTOR TO VERIFY SERVICE SIZE BY CALCULATION BASED UPON ACTUAL NAME PLATE RATINGS OF SELECTED EQUIPMENT.
13. VERIFY LOCATION OF SERVICE ENTRANCE WITH POWER COMPANY. PROVIDE UFER GROUND IN BUILDING FOUNDATION AT SERVICE ENTRANCE LOCATION.
14. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
15. PROVIDE WATERPROOF FIXTURES IN ALL HIGH MOISTURE AREAS (EXTERIOR, SHOWER AND TUB CEILINGS ETC.)
16. PROVIDE DEDICATED CIRCUITS TO EACH BATH, DEN, FAMILY ROOM, BEDROOM, LOFT, KITCHEN REFRIGERATOR, KITCHEN FREEZER DISHWASHER, AND ANY AREA/ITEM SPECIFIED BY OWNER.
17. INCANDESCENT FIXTURES WITH OPEN OR PARTIALLY ENCLOSED LAMPS, PENDANT FIXTURES, AND LAMP HOLDERS ARE NOT PERMITTED IN CLOSETS.
18. ALL WORKMANSHIP AND MATERIALS TO CONFORM WITH THE 2015 IRC.
19. PROVIDE A MIN. OF 20 FEET OF ONE *4 BARE COPPER UFER WIRE EMBEDDED IN CONCRETE FOOTING AT THE SERVICE ENTRANCE LOCATION WHERE APPROVED BY LOCAL SERVICE PROVIDER.
20. PROVIDE A BONDING CONDUCTOR CONSISTING OF A MINIMUM OF ONE *4 BARE COPPER WIRE CONNECTING THE BUILDING'S METAL WATER PIPING SYSTEM TO THE SERVICE EQUIPMENT ENCLOSURE GROUNDING.

MAIN PANEL CALCS

ELECTRICAL CALCS			
LIGHT AND OUTLETS	935 @ 3W	2,805 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		26,105 W	
FRIST 10,000 @ 100% REMAINDER @ 40% MINI. SPLIT UNITS		10,000 W 6,442 W 2880 W	
TOTAL		19,322 W	
19,322 W DIVIDED BY 240V = 81 AMPS TOTAL			
(USE 200 AMP SERVICE)			

ELECTRICAL ABBREVIATIONS LIST

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

Branch Panel:

Location: LIVING ROOM 13						Volts: 120/240 Single				A.I.C. Rating:					
Supply From:						Phases: 1				Mains Type:					
Mounting: Recessed						Wires: 3				Mains Rating: 200 A					
Enclosure: Type 1										MCB Rating: 1 A					
Notes:															
Circuit Number	Circuit Description	Number of Elements	Rating	Length	Wire Size	A		B		Wire Size	Length	Rating	Number of Elements	Circuit Description	Circuit Number
1	CONDENCER	1	60 A	62' - 8 11/16"	2-#6, 1-#6, 1-#10	750 VA	900 VA			1-#12, 1-#12, 1-#12	59' - 6 7/32"	20 A	5	BEDROOM 1 RECEPTACLES	2
3	--	--	--	--	--			750 VA	750 VA	2-#10, 1-#10, 1-#10	38' - 10 13/16"	30 A	1	WATER HEATER	4
5	BEDROOM 1-HALL LIGHT POINTS & SMOKE...	15	20 A	50' - 10 7/8"	1-#12, 1-#12, 1-#12	748 VA	750 VA			--	--	--	--	--	6
7	BATH 1 UNITS	7	20 A	40' - 3 1/2"	1-#12, 1-#12, 1-#12			576 VA	750 VA	2-#10, 1-#10, 1-#10	39' - 1 27/32"	30 A	1	DRYER	8
9	GFCI WASHER	1	20 A	41' - 0 31/32"	1-#12, 1-#12, 1-#12	1200 VA	750 VA			--	--	--	--	--	10
11	BATH 2 UNITS	6	20 A	35' - 6 5/8"	1-#12, 1-#12, 1-#12			516 VA	576 VA	1-#12, 1-#12, 1-#12	30' - 5 3/32"	20 A	15	LIVING ROOM AND HALL LIGHT POINTS	12
13	BEDROOM 2 LIGHT POINTS	9	20 A	36' - 7 13/32"	1-#12, 1-#12, 1-#12	388 VA	568 VA			1-#12, 1-#12, 1-#12	40' - 8 29/32"	20 A	10	BEDROOM 3 LIGHT POINTS	14
15	BED ROOM 3 RECEPTACLES	4	20 A	49' - 10 9/32"	1-#12, 1-#12, 1-#12			720 VA	900 VA	1-#12, 1-#12, 1-#12	46' - 6 5/32"	20 A	5	BEDROOM 2 RECEPTACLES	16
17	LIVING ROOM RECEPTACLES	5	20 A	39' - 5 15/32"	1-#12, 1-#12, 1-#12	900 VA	1200 VA			1-#10, 1-#10, 1-#10	19' - 8 1/4"	30 A	1	GFCI DISH WASHER	18
19	GFCI KITCHEN	3	20 A	31' - 9 15/16"	1-#12, 1-#12, 1-#12			540 VA	1500 VA	1-#12, 1-#12, 1-#12	33' - 11 29/32"	20 A	1	REFRIGERATOR	20
21	RANGE	1	50 A	28' - 2 5/8"	2-#8, 1-#8, 1-#10	750 VA	720 VA			1-#12, 1-#12, 1-#12	47' - 11 5/32"	20 A	4	OUTDOOR GFCI RECEPTACLES	22
23	--	--	--	--	--			750 VA	400 VA	1-#12, 1-#12, 1-#12	29' - 7"	20 A	6	OUT-DOOR LIGHT POINTS	24
25															26
						9621 VA 80 A		8708 VA 73 A							
Legend:															
Load Classification				Connected Load		Demand Factor		Estimated Demand		Panel Totals					
Lighting - Dwelling Unit				600 VA		100.00%		600 VA							
Other				2076 VA		100.00%		2076 VA		Total Conn. Load: 18329 VA					
Receptacle				15300 VA		82.68%		12650 VA		Total Est. Demand: 15679 VA					
Lighting				400 VA		100.00%		400 VA		Total Conn.: 76 A					
										Total Est. Demand: 65 A					
Notes:															



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-HUNTER-935-3Bd-2Ba
STONE-VENEER-550

DRAWING NAME

SCHEDULE

CLIENT NAME:	Owner
PROJECT NUMBER:	0037_14
DATE:	2/24/2025 3:41:09 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E101

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

ELECTRICAL NOTE

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

NOTE:

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

NOTE: APPLIANCE DISCONNECT

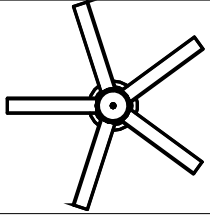
E4001.5 GROUNDING OF ENCLOSURES.

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

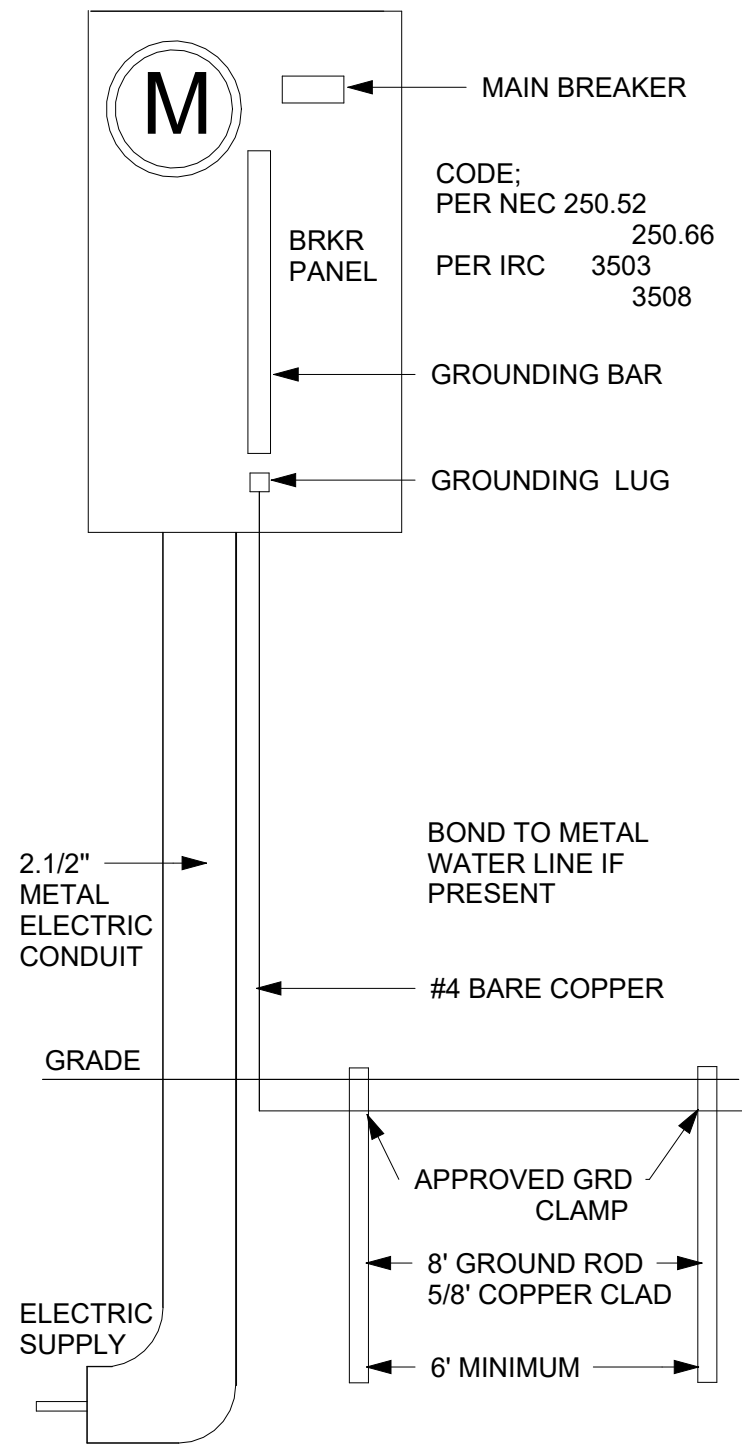
METAL ENCLOSURES FOR SWITCHES OR CIRCUIT BREAKERS USED AS SERVICE EQUIPMENT SHALL COMPLY WITH THE PROVISIONS OF SECTION E3609.4. WHERE NONMETALLIC ENCLOSURES ARE USED WITH METAL RACEWAYS OR METAL-ARMORED CABLES, PROVISIONS SHALL BE MADE FOR CONNECTING THE EQUIPMENT GROUNDING CONDUCTOR.

NONMETALLIC BOXES FOR SWITCHES SHALL BE INSTALLED WITH A WIRING METHOD THAT PROVIDES OR INCLUDES AN EQUIPMENT GROUNDING CONDUCTOR. (404.12)

ELECTRICAL LEGEND

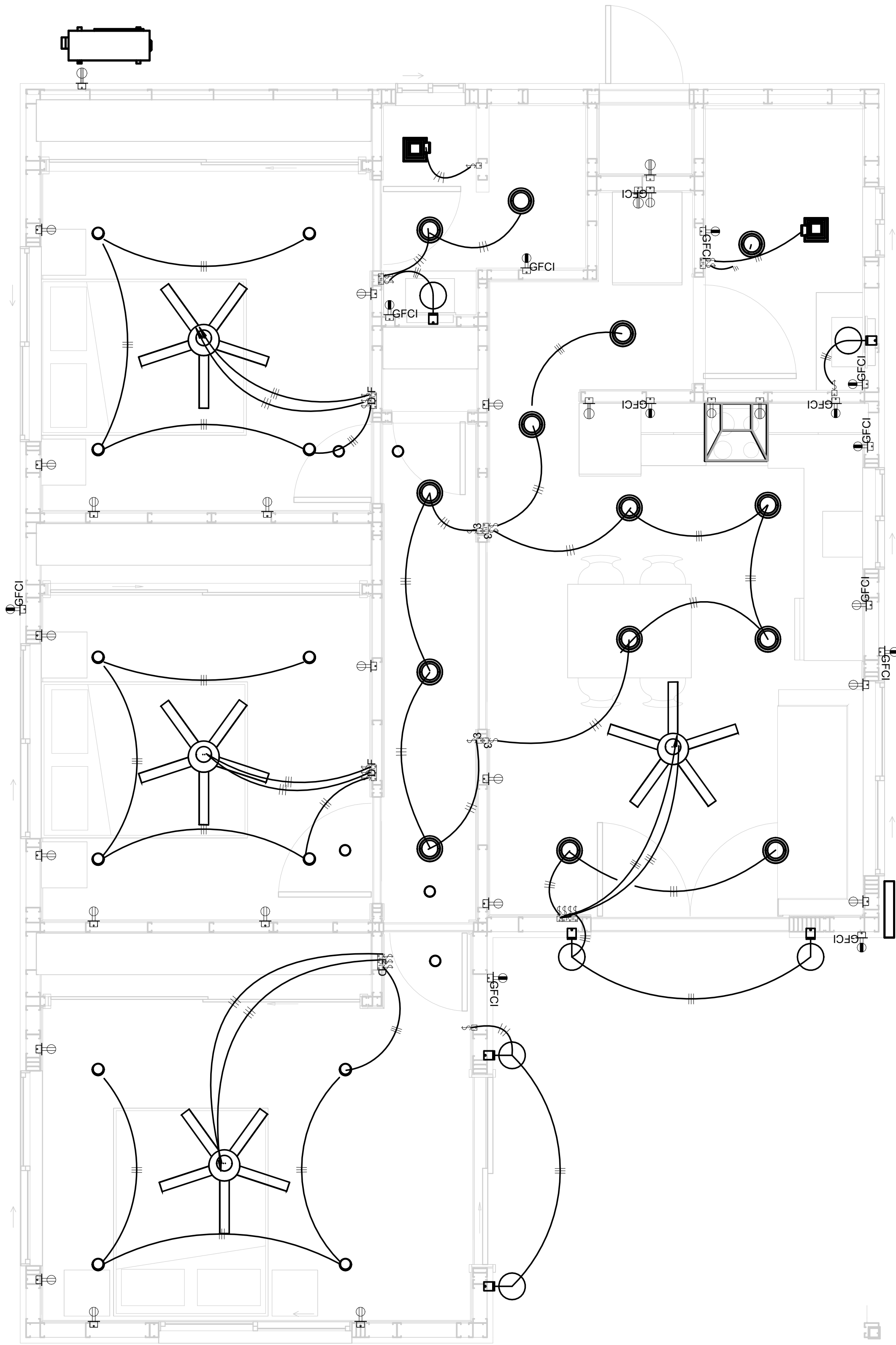
	Electrical Lights With Fan
	Waterproof Recessed Can Light
	Pendant Light
	Recessed Can Light
	Wall Lamp
	Standalone linear
	Single Switch
	Three way Switch
	Fan Switch
	Duplex Receptacle
	Triplex Receptacle
	GFCI Receptacle
	Exhaust Fan
	Smoke and heat detector

200 AMP METER SERVICE PANEL



2

SERVICE PANEL DIAGRAM
12" = 1'-0"



1

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

FrameUP Now

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

KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-HUNTER-935-3Bd-2Ba
STONE-VENEER-550

DRAWING NAME

LIGHTING

CLIENT NAME:	Owner
PROJECT NUMBER:	0037_14
DATE:	2/24/2025 3:41:11 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

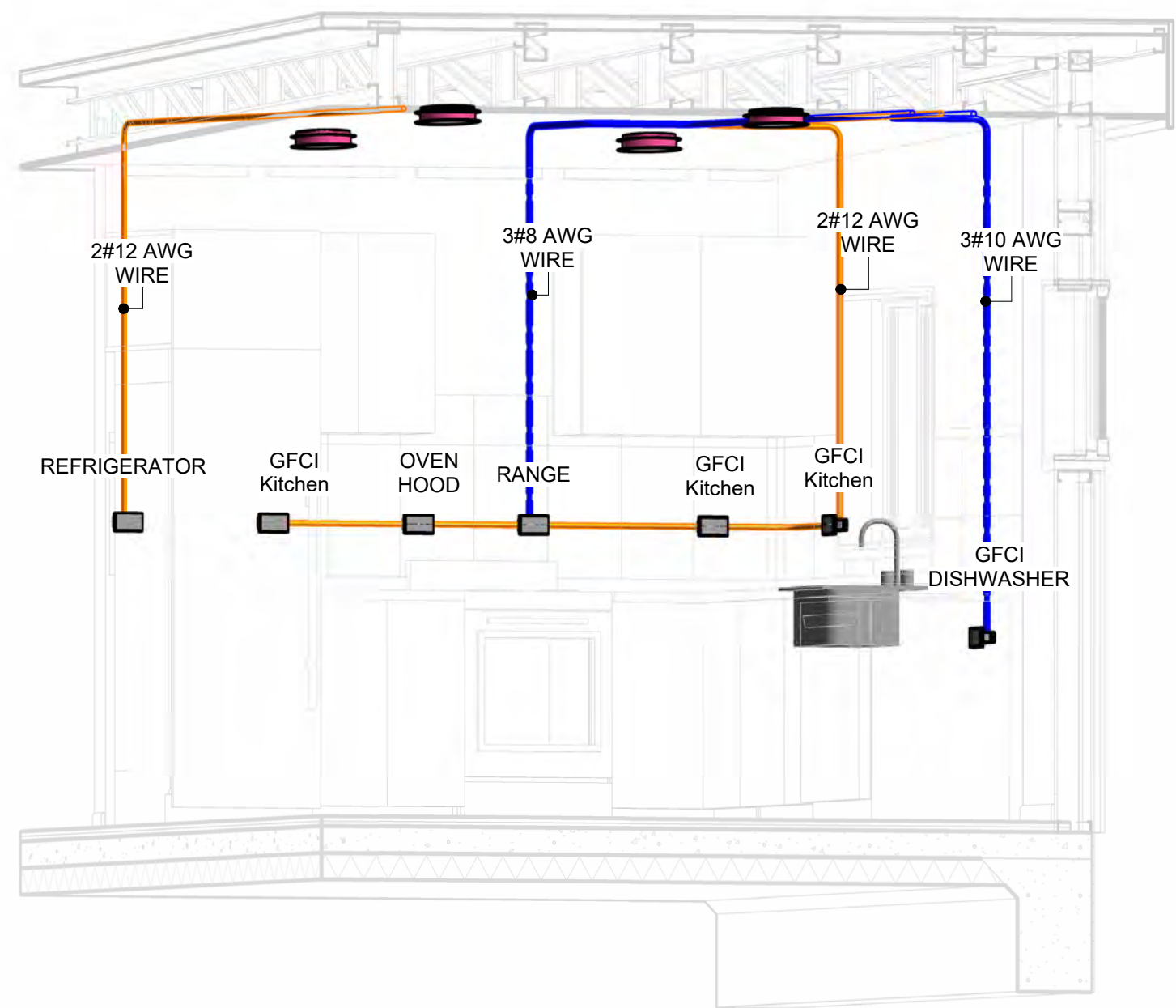
E102

SCALE: As indicated

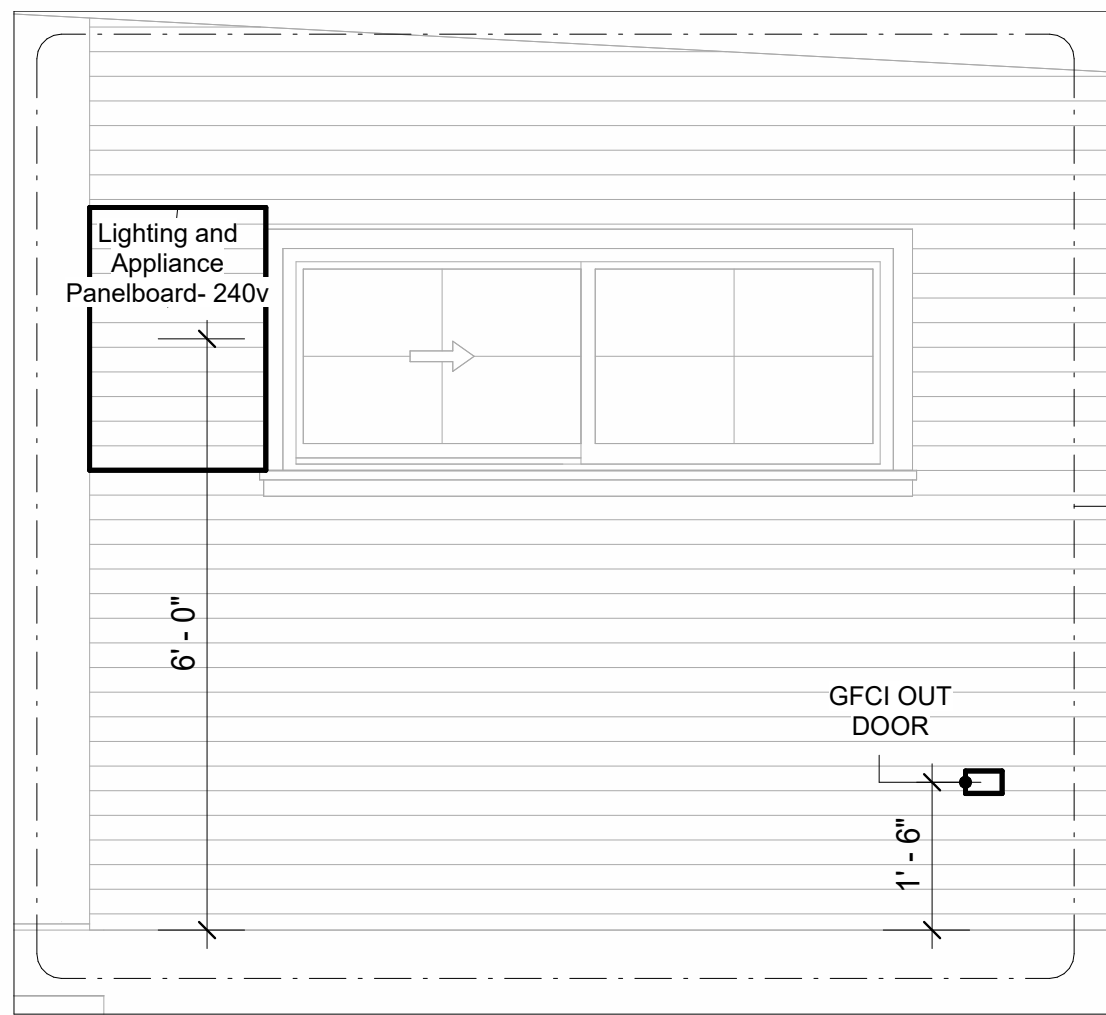
NOTES: CONDUIT, CABLE AND WIRING

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

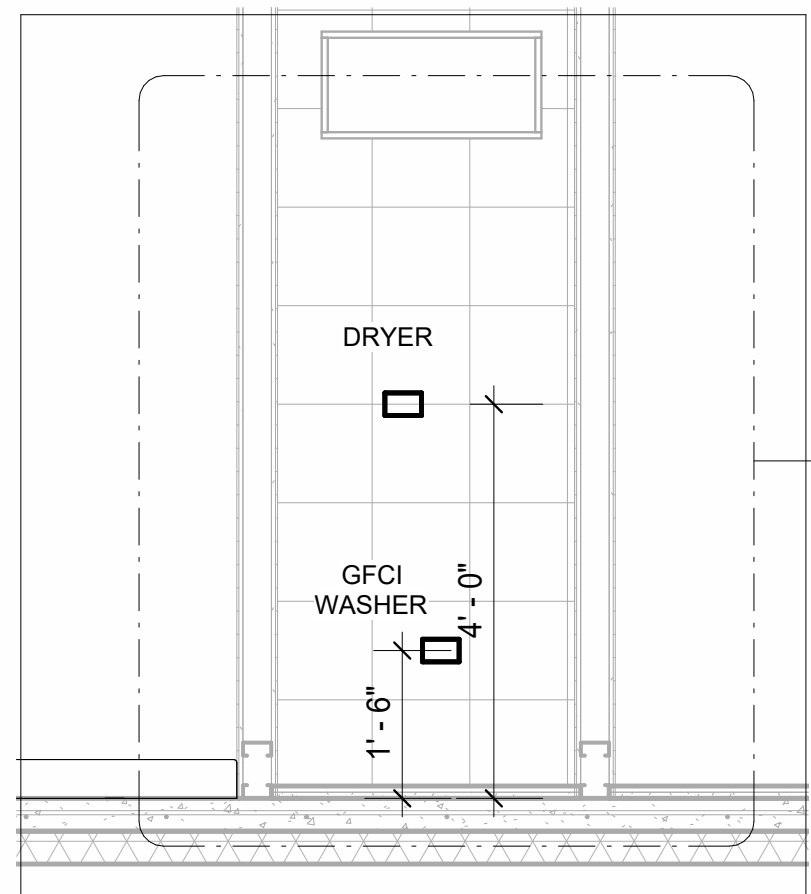
Conduit Schedule		
Type	Length	Size
2#12 AWG WIRE	9.25 ft	1/2"ø
3#8 AWG WIRE	4.56 ft	1/2"ø
3#10 AWG WIRE	6.06 ft	1/2"ø
Electrical Metallic Tubing (EMT)	32.46 ft	1/2"ø
Intermidate Metal Conduit (IMC)	21.92 ft	1/2"ø



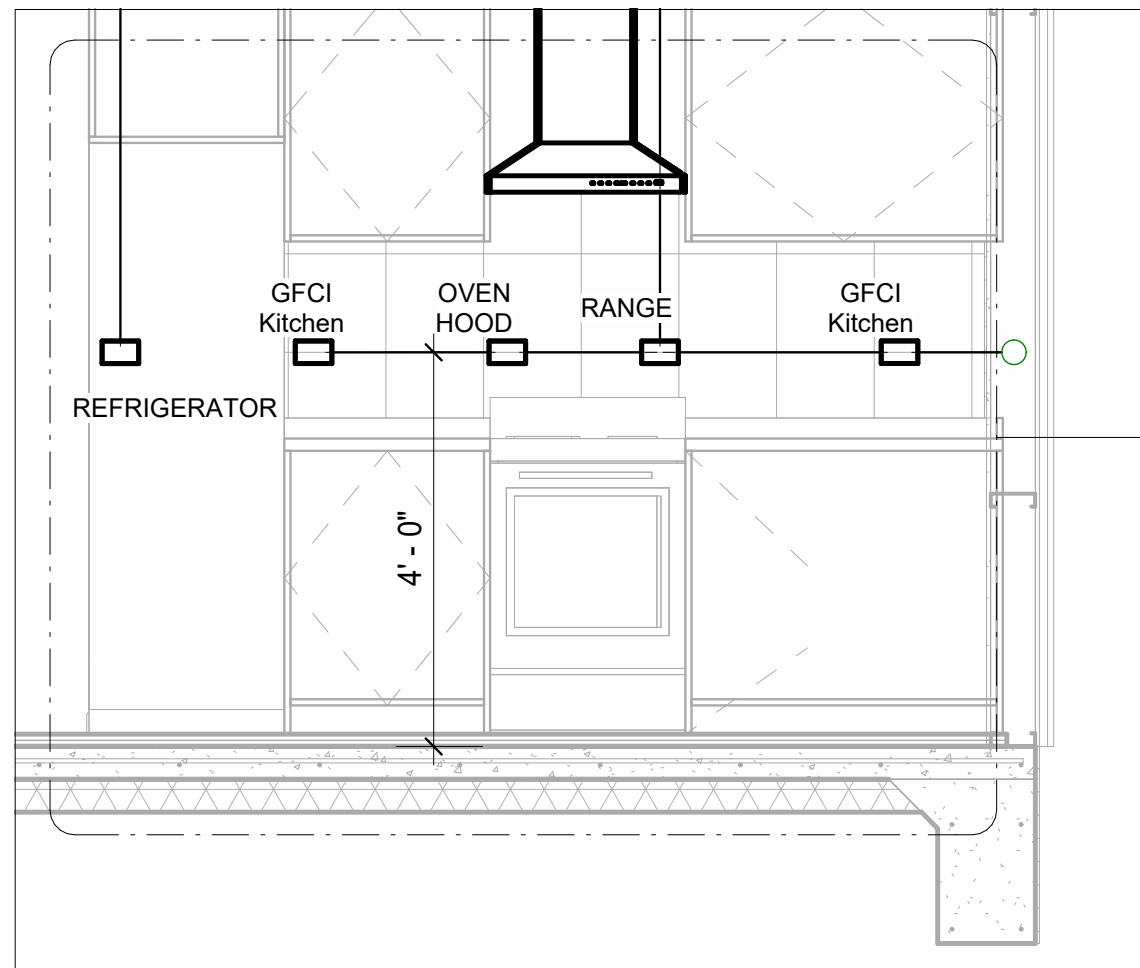
1 3D-KITCHEN



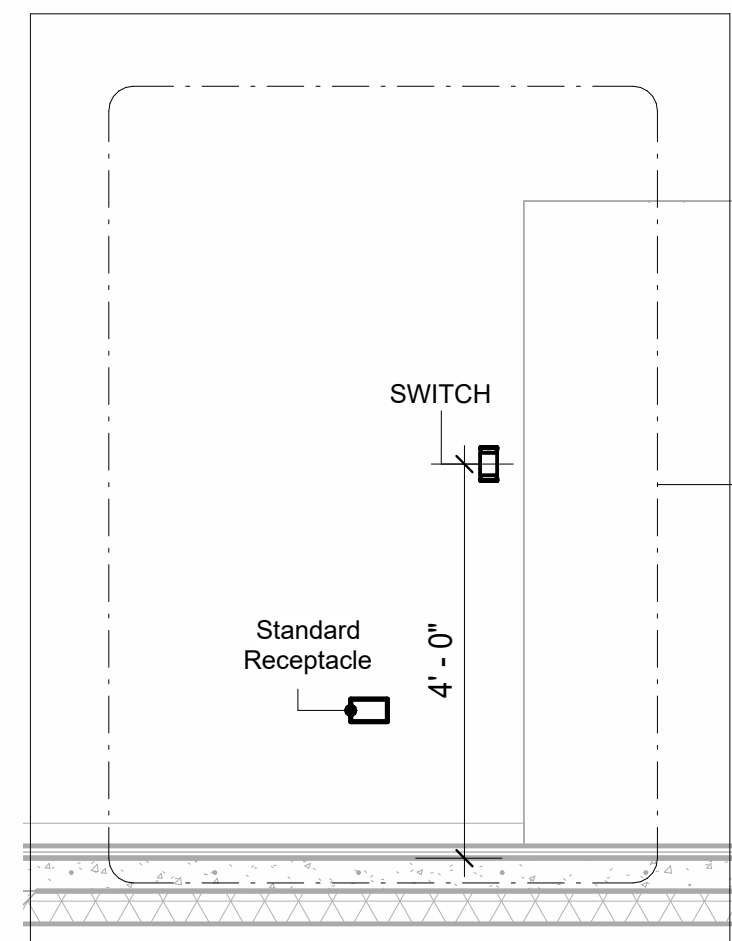
2 Section 1
1/2" = 1'-0"



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



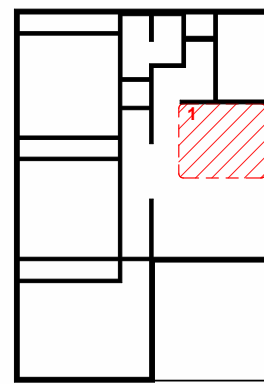
4 Section 3
1/2" = 1'-0"



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



KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-HUNTER-935-3Bd-2Ba
STONE-VENEER-550

DRAWING NAME

POWER

CLIENT NAME:	Owner
PROJECT NUMBER:	0037_14
DATE:	2/24/2025 3:41:35 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E103

SCALE: As indicated

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.

1. THE MINIMUM SIZE OF JUNCTION 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 SWITCHES THE MINIMUM SIZE OF THE JUNCTION 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 SWITCHES THE MINIMUM SIZE OF THE JUNCTION BOX SHALL NOT BE LESS THAN 6"x4"x(1.5" OR 3.5" DEEP).

Lighting Device	
Type	Count
Dimmer	3
Fan switch	3
Single Pole	15
Three Way	4

Architectural floor plan of a building with three wings. The plan shows rooms, corridors, and various mechanical components. Three large circular fans are located in the left wing. Numerous circular and square symbols represent different types of equipment. Dimensions are provided for many of the components and spaces. A north arrow is located in the top right corner.

DIMENSION FOR LIGHT FIXTURES



NOTE:

LEGEND:

PROJECT

82-HUNTER-935-3Bd-2Ba
STONE-VENEER-550

DRAWING NAME

CLIENT NAME:	Owner
PROJECT NUMBER:	0037_14
DATE:	2/24/2025 3:41:36 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

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

NOTES;

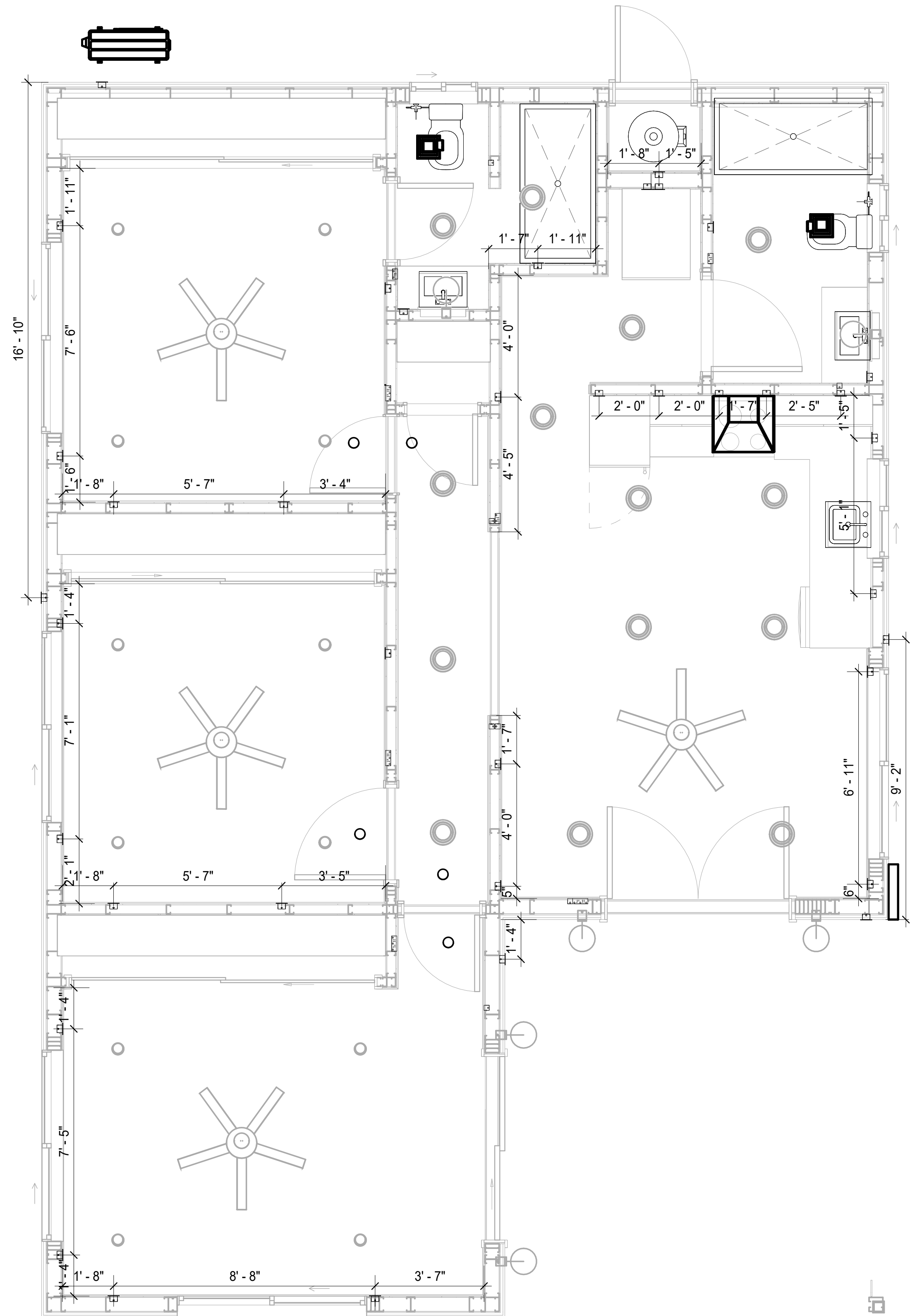
1. VERIFY EQUIPMENT PLUG CONFIGURATION BEFORE PURCHASING RECEPTACLES
2. FOR ALL EQUIPMENT.
3. COORDINATE EXACT LOCATION OF LIGHT FIXTURES, WALL SWITCHES, RECEPTACLES AND OTHER DEVICES WITH ARCHITECTURAL DRAWINGS.
4. USE METALLIC JUNCTION BOX WITH THE GFCI RECEPTACLES, WITH HIGHT VOLTAGE.

Electrical Fixture Schedule (Receptacle)	
Type	Count

CONDENSER	1
DRYER	1
GFCI BATH ROOM	4
GFCI DISHWASHER	1
GFCI Kitchen	3
GFCI OUT DOOR	4
GFCI WASHER	1
OVEN HOOD	1
RANGE	1
REFRIGERATOR	1
Standard Receptacle	19
water heater	1

Electrical Outlet Schedule			
Type	Circuit Number	Electrical Data	Count

OVEN HOOD		120 V/1-180 VA	1
CONDENSER	1,3	240 V/2-1500 VA	1
Standard Receptacle	2	120 V/1-180 VA	5
water heater	4,6	240 V/2-1500 VA	1
GFCI BATH ROOM	7	120 V/1-180 VA	2
DRYER	8,10	240 V/2-1500 VA	1
GFCI WASHER	9	120 V/1-1200 VA	1
GFCI BATH ROOM	11	120 V/1-180 VA	2
Standard Receptacle	15	120 V/1-180 VA	4
Standard Receptacle	16	120 V/1-180 VA	5
Standard Receptacle	17	120 V/1-180 VA	5
GFCI DISHWASHER	18	120 V/1-1200 VA	1
GFCI Kitchen	19	120 V/1-180 VA	3
REFRIGERATOR	20	120 V/1-1500 VA	1
RANGE	21,23	240 V/2-1500 VA	1
GFCI OUT DOOR	22	120 V/1-180 VA	4



DIMENSION FOR FITTINGS

$3/8'' = 1'-0''$

KEY PLAN

[illegible]

NOTE:

LEGEND:

PROJECT

82-HUNTER-935-3Bd-2Ba
STONE-VENEER-550

DRAWING NAME

DIMENSION PLAN FOR FITTINGS

CLIENT NAME:	Owner
PROJECT NUMBER:	0037_14
DATE:	2/24/2025 3:41:38 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

E105

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

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

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

PLUMBING NOTES

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

ABBREVIATIONS

Ø	DIAMETER
ABS	ACRYLONITRILE BUTADIENE STYRENE
ABV	ABOVE
AD	AREA DRAIN
AFF	ABOVE FINISHED FLOOR
ALT	ALTERNATE
BFF	BELOW FINISHED FLOOR
BLW	BELOW
CO	CLEAN OUT
CW	COLD WATER
D	DEGREE
DFU	DRANAGE FIXTURE UNIT
DIA	DIAMETER
DN	DOWN
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FL	FLOOR
FS	FLOOR SINK
FT	FOOT/FEET
HB	HOSE BIB
HW	HOT WATER
IN	INCH
MIN	MINIMUM
NO	NUMBER
NTS	NOT TO SCALE
PEX	CROSS-LINKED POLYETHYLENE
PLBG	PLUMBING
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RD	ROOF DRAIN
RED	REDUCER
RM	ROOM
RW	RAIN WATER
SF	SQUARE FOOT
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
WCO	WALL CLEAN OUT
WSFU	WATER SUPPLY FIXTURE UNIT

PLUMBING LEGEND

	CAP
	BEND 45 DEG
	BEND 90 DEG
	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"	45 FT
ACRYLONITRILE BUTADIENE STYRENE (ABS)	3"	41 FT
CROSS-LINKED POLYETHYLENE (PEX)	1/2"	107 FT
CROSS-LINKED POLYETHYLENE (PEX)	3/4"	35 FT
POLYVINYL CHLORIDE - RIGID	2"	24 FT

FITTING SCHEDULE		
FITTING	SIZE	QTY
DOMESTIC COLD WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	17
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	4
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	4
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	6
PEX TRANSITION ELBOW	1"ø-3/4"ø	2
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	5

DOMESTIC HOT WATER		
PEX 90 DEGREE ELBOW	1/2"ø-1/2"ø	18
PEX 90 DEGREE ELBOW	3/4"ø-3/4"ø	1
PEX TEE ELBOW	1/2"ø-1/2"ø-1/2"ø	3
PEX TEE ELBOW	3/4"ø-3/4"ø-3/4"ø	3
PEX TRANSITION ELBOW	3/4"ø-1/2"ø	4

RAIN WATER		
PVC 90 DEG BEND ELBOW	2"ø-2"ø	9

SEWAGE		
ABS 90 DEG BEND ELBOW	3"ø-3"ø	1
ABS 90 DEGREE BEND ELBOW	1 1/2"ø-1 1/2"ø	3
ABS 90 DEGREE BEND ELBOW	2"ø-2"ø	2
ABS 90 DEGREE BEND ELBOW	3"ø-3"ø	1
ABS P-TRAP	1 1/2"ø-1 1/2"ø	5
ABS P-TRAP	2"ø-2"ø	2
ABS REDUCER ELBOW	2"ø-1 1/2"ø	1
ABS REDUCER ELBOW	3"ø-1 1/2"ø	1
ABS REDUCER ELBOW	3"ø-2"ø	1
ABS TEE ELBOW	1 1/2"ø-1 1/2"ø-1 1/2"ø	1
ABS TEE ELBOW	2"ø-2"ø-2"ø	1
ABS TEE ELBOW	3"ø-3"ø-3"ø	4
ABS TEE REDUCER ELBOW	3"ø-3"ø-1 1/2"ø	3
ABS TEE REDUCER ELBOW	3"ø-3"ø-2"ø	1
ABS TEE REDUCER ELBOW	3"ø-3"ø-3"ø	1
WASTE DOUBLE TEE	2"ø-2"ø-2"ø-2"ø	1

VENT		
ABS VENT CAP ELBOW	2"ø	3
ABS VENT CAP ELBOW	3"ø	2

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 PLANS
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"	2		0			
SHOWER TRIM	-	-	-	1/2"	1/2"	2		0			
SINK ISLAND SINGLE	2"	1-1/2"	1-1/2"	1/2"	1/2"	1		0			
VANITY SINK	2"	1-1/2"	1-1/2"	1/2"	1/2"	2		0			
WASHER	2"	1-1/2"	2"	1/2"	1/2"	1		0			DRAINS TO GRAY WATER OR SEWER SEE PLANS
WATER CLOSET						2		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	2	
SHOWER TRIM	2	
SINK ISLAND SINGLE	1	
VANITY SINK	2	
WASHER	1	DRAINS TO GRAY WATER OR SEWER SEE PLANS
WATER CLOSET	2	
WATER HEATER	1	

ACCESSORIES & FITTINGS SCHEDULE		
FIXTURE	QTY	DESCRIPTIONS
DISHWASHER CONNECTOR	1	
HOSE BIB	1	
LAUNDRY SWEAT CONNECTOR	1	
SHUTOFF VALVE	8	

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	1-1/2"	2"	1-1/2"	1/2"	1/2"
VANITY SINK	1-1/2"	2"	1-1/2"	1/2"	1/2"
WASHER	2"	2"	1-1/2"	1/2"	1/2"
WATER CLOSET					
WATER HEATER	N/A	N/A	N/A	3/4"	3/4"

WATER FIXTURE UNIT SCHEDULE			
FAMILY	QTY	UNIT VALUE	TOTAL
DISHWASHER	1		0
DRYER	1		0
HANGING PIPES CLAMP	6		0
SHOWER TRAY	2		0
SHOWER TRIM	2		0
SINK ISLAND SINGLE	1		0
VANITY SINK	2		0
WASHER	1		0
WATER CLOSET	2		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	2		0
SHOWER TRIM	2		0
SINK ISLAND SINGLE	1		0
VANITY SINK	2		0
WASHER	1		0
WATER CLOSET	2		0
WATER HEATER	1		0



KEY PLAN

NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-Hunter-350-3Bd/2Ba
Stone Veneer-550

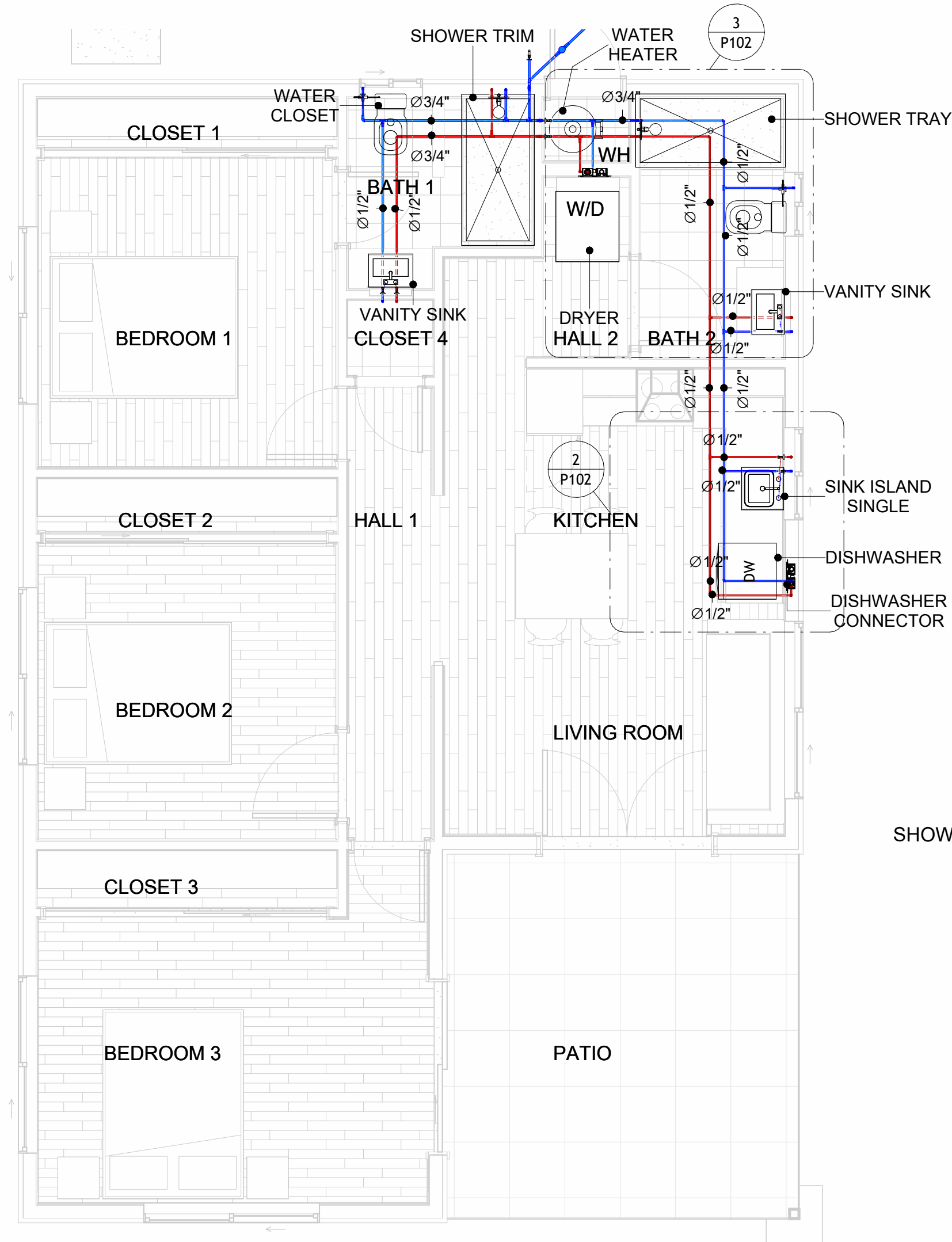
DRAWING NAME

NOTE AND SCHEDULE

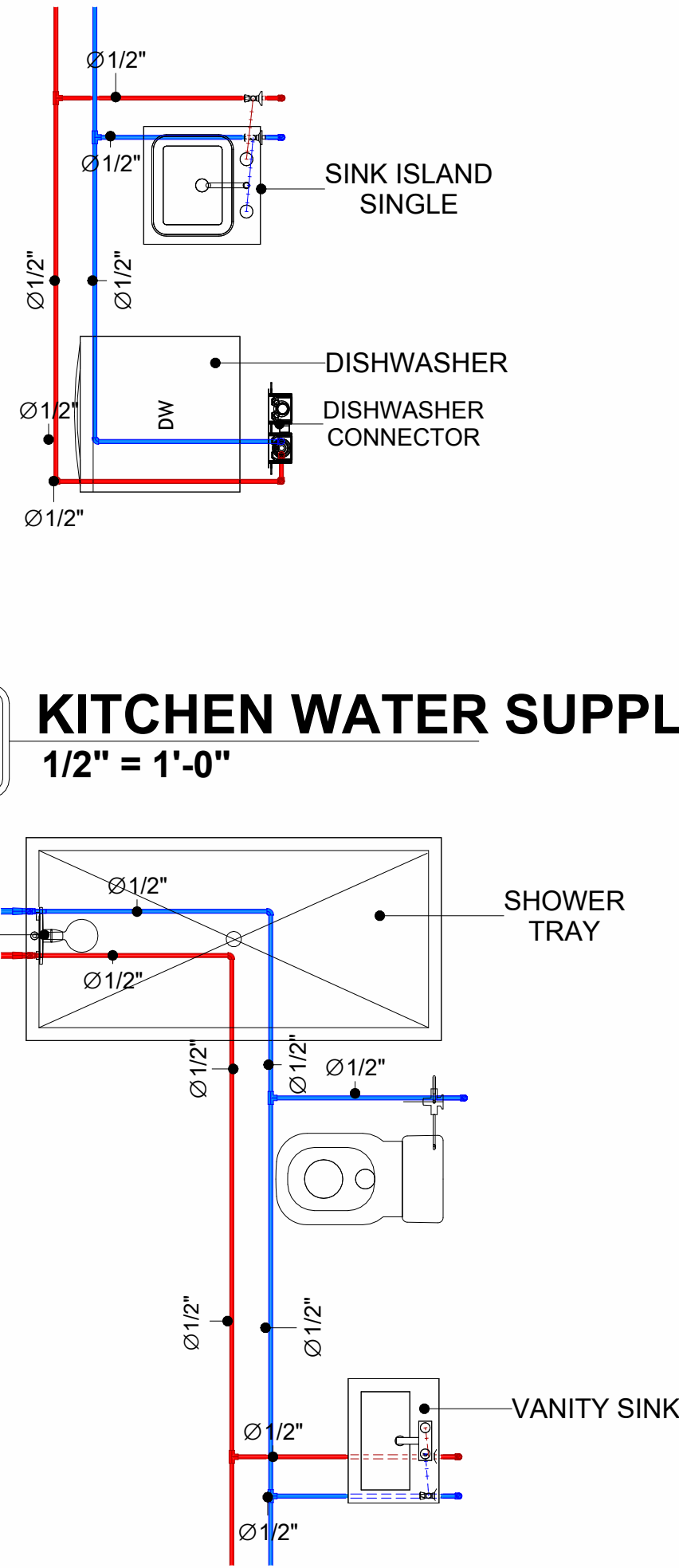
CLIENT NAME:	
PROJECT NUMBER:	0342_15
DATE:	2/25/2025 11:33:47 AM
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker

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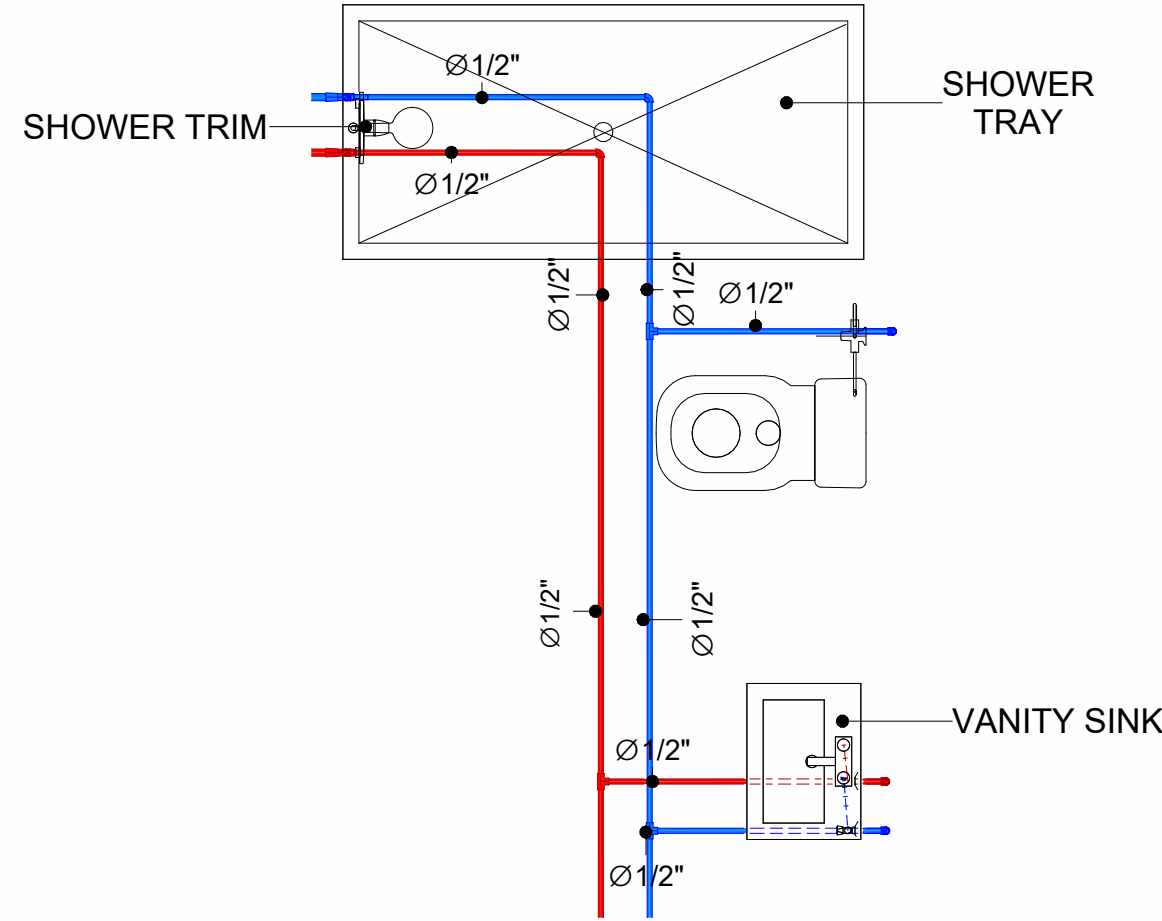
SCALE: 1/2" = 1'-0"



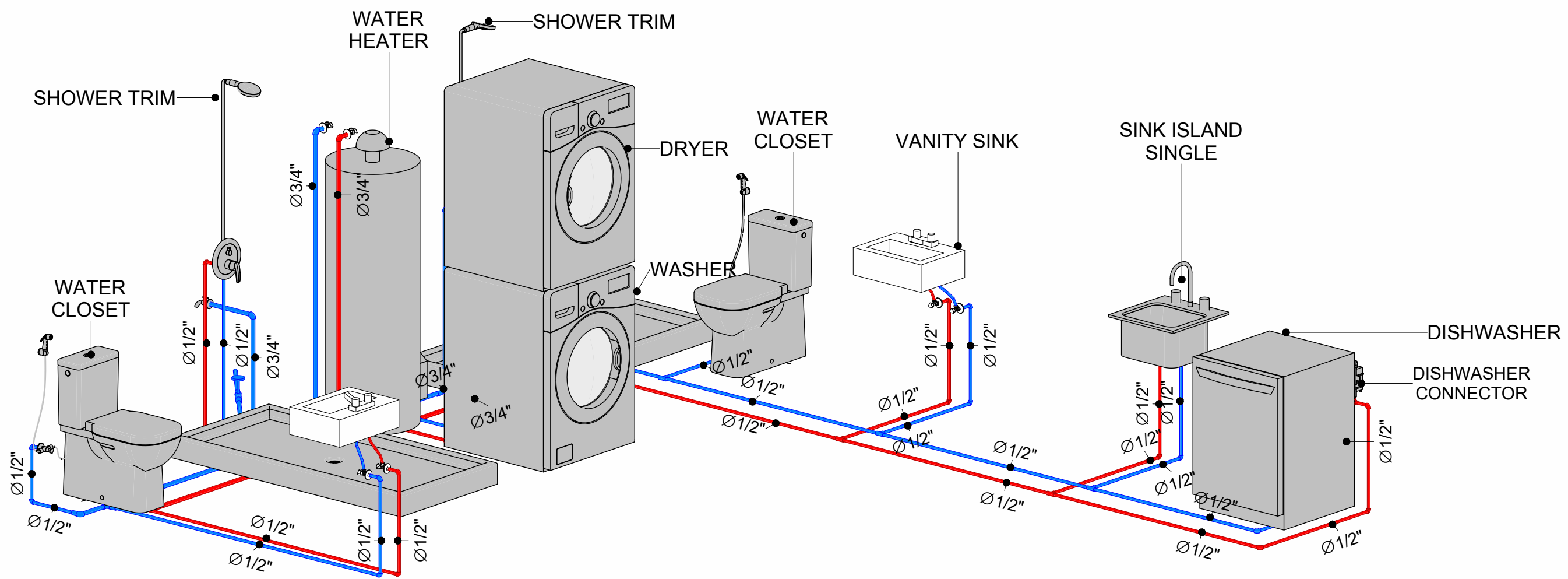
1 OVERALL WATER SUPPLY
1/4" = 1'-0"



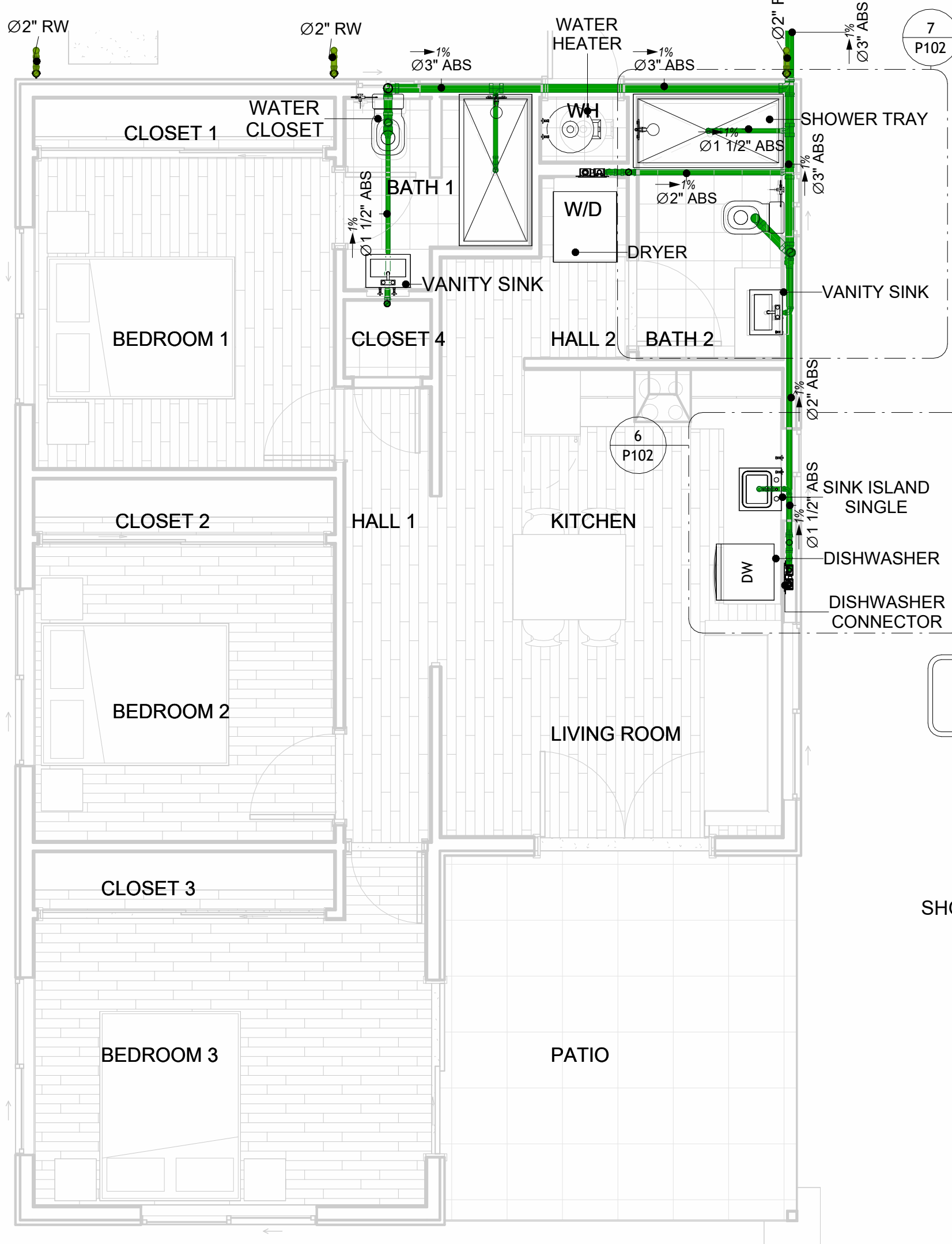
2 KITCHEN WATER SUPPLY
1/2" = 1'-0"



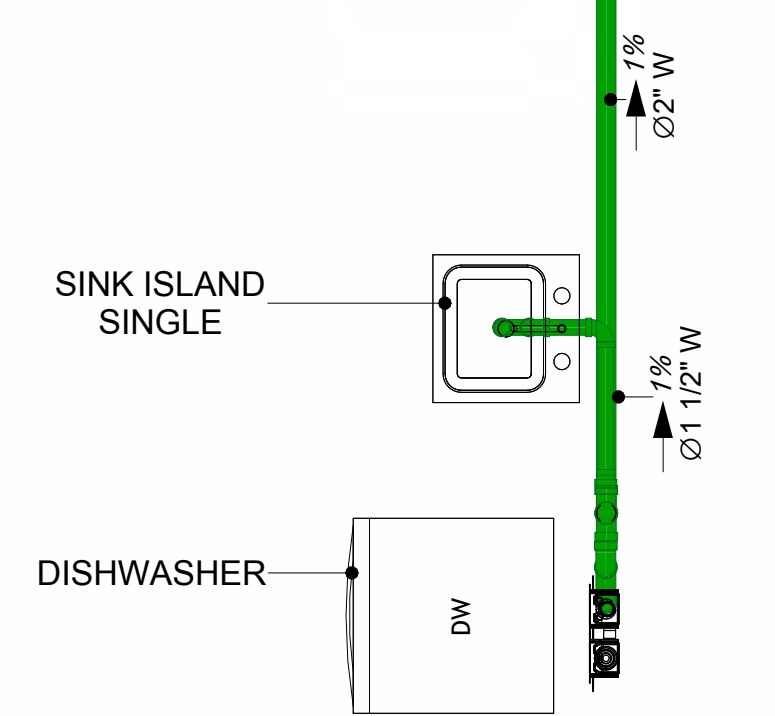
3 BATH WATER SUPPLY
1/2" = 1'-0"



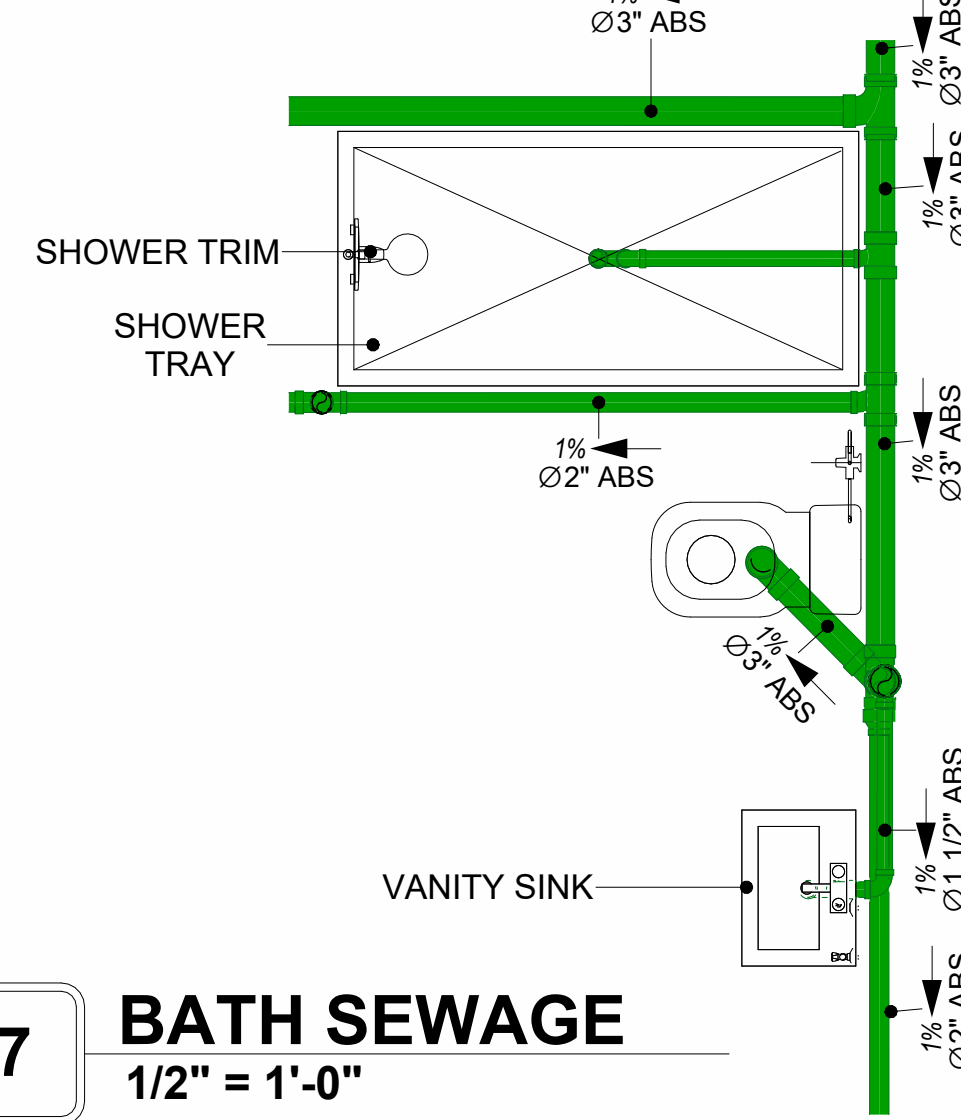
4 WATER SUPPLY RISER DIAGRAM



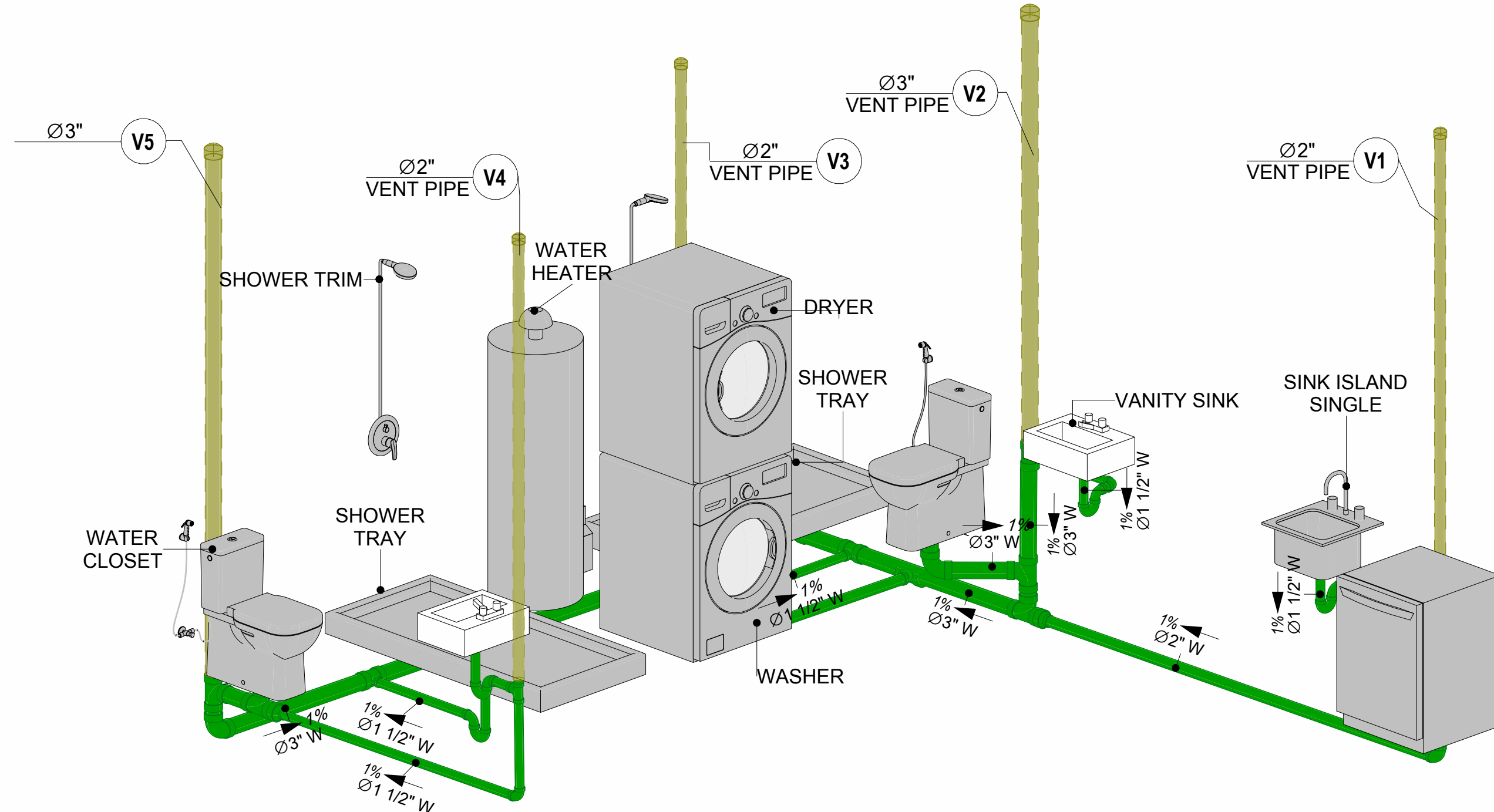
5 OVERALL SANITARY
1/4" = 1'-0"



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



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

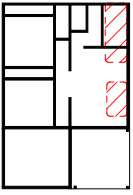


8 SEWAGE RISER DIAGRAM

PIPE COLOR SCHEME

- DOMESTIC COLD WATER
- DOMESTIC HOT WATER
- SANITARY VENT
- SANITARY SEWER
- GRAY WATER
- GAS LINE

KEY PLAN



NO.	DESCRIPTION	DATE

NOTE:

LEGEND:

PROJECT

82-Hunter-350-3Bd/2Ba
Stone Veneer-550

DRAWING NAME

WATER SUPPLY AND
SEWAGE SYSTEM

CLIENT NAME:

PROJECT NUMBER: 0342_15

DATE: 2/25/2025 11:34:18 AM

DESIGNED BY: Designer

DRAWN BY: Author

CHECKED BY: Checker

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SCALE: As indicated

Materials Shopping List

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

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

Have It Your Way!

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



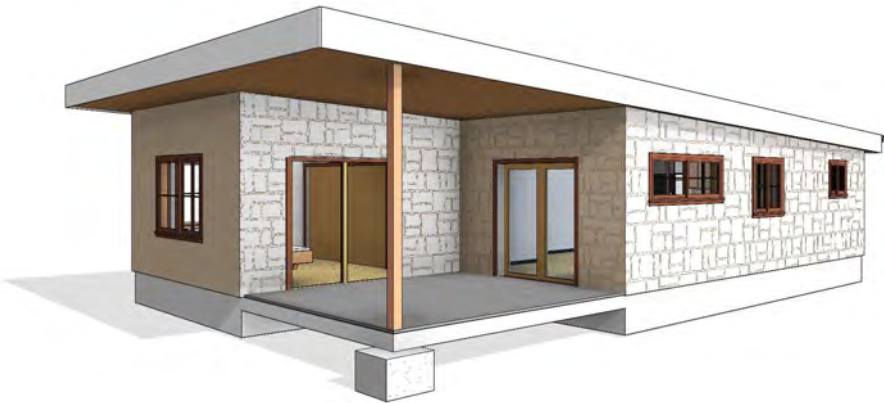
20 good reasons to frame a home with metal and not wood



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

Universal Requirements - some or all may be required	
1	Site plan
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-3Bd 2Ba-Stone Veneer



Hunter-3Bd 2Ba-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



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6	ARCHITECTURAL BOM	ARCHITECTURAL BOM	15

Have It Your Way!

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

GENERAL NOTES

- 1

This BOM (Bill of Materials) is prepared as a Materials Shopping List to help builders and DIYers gain a complete understanding of most if not all elements required for the complete construction of this structure, according to the original design documents provided by FrameUpNow.
- 2

All quantities and specifications are subject to change based on the final design, field measurements, availability of products and customer preferences. The customer should verify all information prior to purchasing materials.
- 3

All products and elements in the list shall conform to the International Residential Code (IRC), or any other local and international building codes, safety regulations, and standards that are applicable to the location of the structure.
- 4

If any changes are made by the customer to the list of materials specified in this document, the customer is responsible for assuring that the correct type and quantity of materials are utilized in accordance with local building codes.
- 5

FrameUpNow, will not be held responsible for any misuse of this document, the products listed, or for deviations from the content that are made due to changes in specifications, pricing, availability, or customer preferences.
- 6

The customer is advised to consult a qualified professional or technician prior to purchasing materials for specialized construction system items. Some items including but not limited to caseworks, doors and windows may require as built measurements prior to purchase to confirmation of final dimensions.
- 7

If there are additional trim elements or specific installation methods, the total amount of materials needed might vary. Consider any additional trim required for corners, intersections, or other architectural details that might cause this variations before proceeding to purchase and construction.

ARCHITECTURAL BOM



Hunter-3Bd 2Ba-Stone Veneer							
ARCHITECTURAL MATERIAL SHOPPING LIST							
No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
APPLIANCES							
1	Refrigerator		PCS	1			
2	Range		PCS	1			
3	Washer		PCS	1			
4	Dryer		PCS	1			
5	Dish Washer		PCS	1			
6	Oven		PCS	0			
7	Microwave		PCS	0			
CASEWORKS							
1	Kitchen Cabinet		FT	15.5			
2	Laundry Cabinet		FT	2.25			
3	Vanity Cabinet		FT	6.16			
4	Medicine Cabinet		PCS	2			
5	Kitchen countertop		SF	23.68			
6	Laundry Countertop		PCS	0			
7	Bathroom Countertop		SF	0			
8	Island		FT	0			
9	Peninsula		FT	0			
10	Closets		SF	210.5			
CEILING							
1	Ceiling Board	Dry Wall	SF	757.11			
2	Dry Wall Fastener	Screw	PCS	1324.9425			
3	Vapor Retarder	Polyethylene film	SF	1233.44			
4	Vapor Retarder Fastener	Nails with washer heads	PCS	3700.32			
5	Ceiling Board (MRD)	Moisture resistant drywall	SF	98.85			
6	MRD Fastener		PCS	172.9875			
7	Ceiling Board	Marine Plywood	SF	377.48			
8	Marine Plywood Fastener	Screw	PCS	660.59			
9	Dry Wall Tape		FT	616.72			
FLOORING							
1	Main Living Space		SF	292.56			
2	Bathroom		SF	80.39			
3	Bedrooms		SF	417.07			
STRUCTURE							
1	Foundation		SF	1,103.36			
WALLS EXTERIOR							
1	Stone Veneer		SF	967			
2	Mortar for Stone Veneer		SF	967			
3	Wall Homewrap		SF	967			
4	Homewrap Fastener	Stapled fastener (200/pkt)	PKT	3.6746			
5	Furring Strip		PCS	0			
6	Furring Strip Fastner	Self-drilling screws(100/pkt)	PKT	0			
7	Wall Shteathing (OSB)		SF	967			
8	Shteathing Fastener	Self-drilling screws(100/pkt)	PKT	9.67			
9	Wall Paint		SF	967			
10	Wall Insulation		FT	1986			
WALLS INTERIOR							
1	Cementitious Backer Board		SF	548			
2	Kerdi membrane		SF	548			
3	Kerdi membrane Fastener		SF	548			
4	Wall Ceramic Tile		SF	548			
5	Drywall Board		SF	2496			
6	Drywall Fastener	Self-drilling screws(100/pkt)	PKT	24.96			
7	Wall Paint		SF	2496			
	Drywall Tape		FT	470.9433962			
8	Wall Sweep		FT	246			

ARCHITECTURAL BOM



🏠 DOORS							
1	Exterior Sliding	6' - 0" X 6'-8"	PCS	1			
2	Exterior Swinging	6' - 0" X 6'-8'	PCS	1			
3	Exterior Swinging	2' - 6" X 6'-8'	PCS	1			
4	Interior Sliding	10' - 0" X 6'-8'	PCS	3			
5	Interior Swinging	3' - 0" X 6'-8'	PCS	2			
6	Interior Swinging	2' - 6" X 6'-8'	PCS	3			
7	Interior Swinging	2' - 4" X 6'-8'	PCS	1			
8	Exterior Door Trim		FT	54.52			
9	Interior Door Trim		FT	386.3			
10	Entry Lock Set		PCS	3			
11	Privacy Lock Set		PCS	5			
12	Passage Lock Set		PCS	4			
🏠 WINDOWS							
1	Sliding	6' - 3" X 4'-9"	PCS	4			
2	Sliding	6' - 3" X 2'-3"	PCS	1			
3	Sliding	2' - 3" X 2'-3"	PCS	2			
4	Sliding	3' - 3" X 3'-3"	PCS	1			
5	Exterior Window Trim		FT	124			
6	Interior Window Trim		FT	124			
🏠 ROOF							
1	Roof Covering		SF	1317			
2	Roof Covering Fastener		PCS	658.5			
3	Roof Felt Paper		SF	1317			
4	Roof Felt Paper Fastener		PCS	3951			
5	Roof Sheathing		SF	1317			
6	Roof Sheathing Fastener		PCS	10536			
7	Batten		FT	0			
8	Batten Fastener		PCS	0			
9	Soffit		SF	0			
10	Soffit Fastener		PCS	0			
11	Fascia		FT	148			
12	Fascia board fastener		PCS	74			
13	Roof Insulation		SF	1317			

Hunter-3Bd 2Ba-Stone Veneer

ELECTRICAL MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Description
⬇ LIGHTING FIXTURES					
1	Kitchen Ceiling Light		PCS	4	
2	Exterior Wall Mounted Light		PCS	4	
3	Livingroom Ceiling Light With Fan		PCS	1	
4	Bedroom Ceiling Light With Fan		PCS	3	
5	Dining Ceiling Light		PCS	1	
6	Bath Wall Mounted Light		PCS	2	
7	Bathroom Ceiling Light		PCS	3	
8	Livingroom Ceiling Light		PCS	2	
9	Bedroom Ceiling Light		PCS	12	
10	Hall & Entry Ceiling Light		PCS	5	
11	Closet Ceiling Light		PCS	0	
12	Smoke Detector		PCS	5	
⬇ ELECTRICAL FITTINGS					
13	Standard Receptacle 120V	20A	PCS	19	
14	GFCI Receptacle 120V	20 A	PCS	14	
15	GFCI Receptacle 240V	30 A	PCS	3	
16	GFCI Receptacle 240V	50 A	PCS	1	
17	GFCI Receptacle 240V	60 A	PCS	1	
18	Fan Switch		PCS	3	
19	Single Pole Switch		PCS	15	
20	Three Way Switch		PCS	4	
21	Dimmer Switch		PCS	3	
⬇ ELECTRICAL CONDUITS & WIRING					
22	ROMEX 14 AWG	14/2/W/ground	FT	0	
23	ROMEX 12 AWG	12/3/W/ground	FT	0	
24	ROMEX 12 AWG	12/2/W/ground	FT	615	
25	ROMEX 10 AWG	10/3/W/ground	FT	98	
26	ROMEX 10 AWG	10/2/W/ground	FT	0	
27	Romex 8 AWG	8/3/W/ground	FT	28	
28	Romex 8 AWG	8/2/W/ground	FT	0	
29	ROMEX 6 AWG	6/3/W/ground	FT	62	
30	Bare Copper Ground Wire 6 AWG		FT	0	
⬇ ELECTRICAL BOXES & CIRCUTES					
31	Panelboard -240V 1 Phase MLO	200 AMP	PCS	1	
32	Circuit breaker	15 A	PCS	0	
33	Circuit breaker	20 A	PCS	15	
34	Circuit breaker	30 A	PCS	3	
35	Circuit breaker	40 A	PCS	0	
36	Circuit breaker	50 A	PCS	1	
37	Circuit breaker	60 A	PCS	1	
39	Single Gang Switch Box		PCS	7	
40	Double Gang Switch Box		PCS	3	
41	Triple Gang Switch Box		PCS	4	
42	Pull Box	#1/4	PCS	30	
43	Receptacle Box		PCS	38	

Hunter-3Bd 2Ba-Stone Veneer

PLUMBING SYSTEM MATERIAL SHOPPING LIST

No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
🔗 PLUMBING FIXTURES & ACCESSORIES							
1	Bath Tub (Alcove Tub)		PCS	0			
2	Kitchen Sink		PCS	1			
3	Kitchen Faucets		PCS	1			
4	Vanity Sink		PCS	2			
5	Bath room Faucets		PCS	2			
6	Water Closet		PCS	2			
7	Shower Trim		PCS	2			
8	Shower Tray		PCS	2			
9	Water Heater		PCS	1			
10	Hose Bib		PCS	2			
11	Shutoff Valve		PCS	8			
12	Hanging pipe clamp		PCS	19			
13	Gate Valve		PCS	1			
14	Dishwasher Supply Single Connector		PCS	1			
15	Dishwasher Sewage Single Connector		PCS	1			
16	Laundry Sweat Connector		PCS	1			
🔗 SANITARY & PLUMBING PIPES							
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"	FT	0			
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"	FT	21			
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"	FT	51			
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"	FT	45			
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"	FT	108			
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"	FT	35			
7	PEX (Cross-linked polyethylene) Pipes	ø 1"	FT	0			
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"	FT	0			
9	PVC Pipes Sch.80 - Rigid	ø 2"	FT	28			
10	PVC Pipes Sch.80 - Rigid	ø 3"	FT	0			
11	Flex Pipe Round	ø 1/2"	PCS	8			

PLUMBING BOM



🔗 PIPE FITTINGS							
1	ABS 90 Deg Bend Elbow	3"Ø-3"Ø	PCS	1			
2	ABS 90 Degree Bend Elbow	1 1/2"Ø-1 1/2"Ø	PCS	3			
3	ABS 90 Degree Bend Elbow	2"Ø-2"Ø	PCS	2			
4	ABS 90 Degree Bend Elbow	3"Ø-3"Ø	PCS	1			
5	ABS P-Trap	1 1/2"Ø-1 1/2"Ø	PCS	5			
6	ABS P-Trap	2"Ø-2"Ø	PCS	2			
7	ABS Reducer Elbow	2"Ø-1 1/2"Ø	PCS	1			
8	ABS Reducer Elbow	3"Ø-1 1/2"Ø	PCS	1			
9	ABS Reducer Elbow	3"Ø-2"Ø	PCS	1			
10	ABS TEE Elbow	1 1/2"Ø-1 1/2"Ø-1 1/2"Ø	PCS	1			
11	ABS TEE Elbow	2"Ø-2"Ø-2"Ø	PCS	1			
12	ABS TEE Elbow	3"Ø-3"Ø-3"Ø	PCS	4			
13	ABS Tee Reducer Elbow	3"Ø-3"Ø-1 1/2"Ø	PCS	3			
14	ABS Tee Reducer Elbow	3"Ø-3"Ø-2"Ø	PCS	1			
15	ABS Tee Reducer Elbow	3"Ø-3"Ø-3"Ø	PCS	1			
16	ABS Vent Cap Elbow	2"Ø	PCS	3			
17	ABS Vent Cap Elbow	3"Ø	PCS	2			
18	PEX 90 Degree Elbow	1/2"Ø-1/2"Ø	PCS	35			
19	PEX 90 Degree Elbow	3/4"Ø-3/4"Ø	PCS	5			
20	PEX Tee Elbow	1/2"Ø-1/2"Ø-1/2"Ø	PCS	7			
21	PEX Tee Elbow	3/4"Ø-3/4"Ø-3/4"Ø	PCS	9			
22	PEX Transition Elbow	1"Ø-3/4"Ø	PCS	2			
23	PEX Transition Elbow	3/4"Ø-1/2"Ø	PCS	9			
24	PVC 90 Deg Bend Elbow	2"Ø-2"Ø	PCS	9			
25	WASTE DOUBLE TEE	2"Ø-2"Ø-2"Ø-2"Ø	PCS	1			

HVAC

Hunter-3Bd 2Ba-Stone Veneer							
HVAC SYSTEM MATERIAL SHOPPING LIST							
No.	Item	Type	Unit	Quantity	Unit Price	Total	Description
HVAC DUCTS							
1	PIPE (REFRIGERANT LINE)	1/4" (Ø)	FT	0.59			
2	PIPE (REFRIGERANT LINE)	3/8" (Ø)	FT	67.43			
3	PIPE (REFRIGERANT LINE)	1/2" (Ø)	FT	0.62			
4	PIPE (REFRIGERANT LINE)	3/4" (Ø)	FT	109.53			
5	DRAYER HOSE	4" (Ø)	FT	3.4			
6	FLEX DUCT ROUND	4" (Ø)	FT	6.72			
DUCT FITTINGS & ACCESSORIES							
7	ELBOW (REFRIGERANT LINE)	1/2" (Ø)-1/2" (Ø)	PCS	1			
8	ELBOW (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)	PCS	27			
9	ELBOW (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)	PCS	14			
10	TEE (REFRIGERANT LINE)	3/4" (Ø)-3/4" (Ø)-3/4"	PCS	2			
11	TEE (REFRIGERANT LINE)	3/8" (Ø)-3/8" (Ø)-3/8"	PCS	2			
12	TRANSITION (REFRIGERANT	3/4" (Ø)-1/2" (Ø)	PCS	4			
13	TRANSITION (REFRIGERANT	3/4" (Ø)-5/8" (Ø)	PCS	3			
14	TRANSITION (REFRIGERANT	3/8" (Ø)-1/4" (Ø)	PCS	1			
15	ROUND TRANSITION(ANGLE)	45 DEGREE	PCS	7			
HVAC EQUIPMENTS							
14	AIR HANDLING UNIT	WALL MOUNTED	PCS	3			
15	CONDENSER	OUTDOOR UNIT	PCS	1			
16	EXHAUST FAN	75 CFM	PCS	2			
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	2			
21							
22							
23							
24							



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Have It Your Way!

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

GENERAL NOTES

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

ELECTRICAL BOM



LIGHTING FIXTURES							
#	Lighting	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Kitchen Ceiling Light			PCS	4		
2	Exterior Wall Mounted Light			PCS	4		
3	Livingroom Ceiling Light With Fan			PCS	1		
4	Bedroom Ceiling Light With Fan			PCS	3		
5	Dining Ceiling Light			PCS	1		
6	Bath Wall Mounted Light			PCS	2		
7	Bathroom Ceiling Light			PCS	3		
8	Livingroom Ceiling Light			PCS	2		
9	Bedroom Ceiling Light			PCS	12		
10	Hall & Entry Ceiling Light			PCS	5		
11	Closet Ceiling Light			PCS	0		
12	Smoke Detector			PCS	5		
13							
14							
15							

ELECTRICAL BOM



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

ELECTRICAL BOM



ELECTRICAL CONDUITS & WIRING							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ROMEX 14 AWG	14/2/W/ground		FT	0		
2	ROMEX 12 AWG	12/3/W/ground		FT	0		
3	ROMEX 12 AWG	12/2/W/ground		FT	615		
4	ROMEX 10 AWG	10/3/W/ground		FT	98		
5	ROMEX 10 AWG	10/2/W/ground		FT	0		
6	Romex 8 AWG	8/3/W/ground		FT	28		
7	Romex 8 AWG	8/2/W/ground		FT	0		
8	ROMEX 6 AWG	6/3/W/ground		FT	62		
9	Bare Copper Ground Wire 6 AWG			FT			
10							
11							
12							
13							
14							
15							

ELECTRICAL BOM



ELECTRICAL BOXES & CIRCUTES							
#	Item	Type	Description,Manufacturer,SKU	Unit	Quantity	Unit Price	Total
1	Panelboard -240V 1 Phase MLO	200 AMP		PCS	1		
2	Circuit breaker	15 A		PCS	0		
3	Circuit breaker	20 A		PCS	15		
4	Circuit breaker	30 A		PCS	3		
5	Circuit breaker	50 A		PCS	1		
6	Circuit breaker	60 A		PCS	1		
7	Single Gang Switch Box			PCS	7		
8	Double Gang Switch Box			PCS	3		
9	Triple Gang Switch Box			PCS	4		
10	Pull Box	#1/4		PCS	30		
11	Receptacle Box			PCS	38		
12							
13							
14							
15							

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HVAC BOM

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PLUMBING BOM



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

PLUMBING BOM



 SANITARY & PLUMBING PIPES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1"		FT	0		
2	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 1 1/2"		FT	21		
3	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 2"		FT	51		
4	ABS (Acrylonitrile Butadiene Styrene) Pipes	ø 3"		FT	45		
5	PEX (Cross-linked polyethylene) Pipes	ø 1/2"		FT	108		
6	PEX (Cross-linked polyethylene) Pipes	ø 3/4"		FT	35		
7	PEX (Cross-linked polyethylene) Pipes	ø 1"		FT	0		
8	PVC Pipes Sch.80 - Rigid	ø 1 1/2"		FT	0		
9	PVC Pipes Sch.80 - Rigid	ø 2"		FT	28		
10	PVC Pipes Sch.80 - Rigid	ø 3"		FT	0		
11	Flex Pipe Round	ø 1/2"		PCS	8		
12							
13							
14							
15							

PLUMBING BOM



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

PLUMBING BOM



 PIPE FITTINGS 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	ABS Vent Cap Elbow	2"Ø		PCS	3		
2	ABS Vent Cap Elbow	3"Ø		PCS	2		
3	PEX 90 Degree Elbow	1/2"Ø-1/2"Ø		PCS	35		
4	PEX 90 Degree Elbow	3/4"Ø-3/4"Ø		PCS	5		
5	PEX Tee Elbow	1/2"Ø-1/2"Ø-1/2"Ø		PCS	7		
6	PEX Tee Elbow	3/4"Ø-3/4"Ø-3/4"Ø		PCS	9		
7	PEX Transition Elbow	1"Ø-3/4"Ø		PCS	2		
8	PEX Transition Elbow	3/4"Ø-1/2"Ø		PCS	9		
9	PVC 90 Deg Bend Elbow	2"Ø-2"Ø		PCS	9		
10	WASTE DOUBLE TEE	2"Ø-2"Ø-2"Ø-2"Ø		PCS	1		
11							
12							
13							
14							
15							



APPLIANCES							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Refrigerator			PCS	1		
2	Range			PCS	1		
3	Washer Front Load	Stackable		PCS	1		
4	Dryer Front Load	Stackable		PCS	1		
5	Dish Washer			PCS	1		
6	Oven			PCS	0		
7	Microwave			PCS	0		
8							
9							
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	15.5		
2	Laundry Cabinet			FT	2.25		
3	Vanity Cabinet			FT	6.16		
4	Medicine Cabinet			PCS	2		
5	Kitchen countertop			SF	23.68		
6	Laundry Countertop			PCS	0		
7	Bathroom Countertop			SF	0		
8	Island			FT	0		
9	Peninsula			FT	0		
10	Closets			SF	210.5		
11							
12							
13							
14							
15							

ARCHITECTURAL BOM



CEILING 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
LIVING ROOM + KITCHEN				SF	207.0		
1	Ceiling Board	Drywall		SF	207		
2	Drywall Fastener	Screw		PCS	362		
3	Vapor Retarder	Polyethylene film		SF	207		
4	Vapor Retarder Fastener	Nails with washer heads		PCS	621		
BATH 1				SF	48.2		
5	Ceiling Board	MRD (Moisture resistant drywall)		SF	48		
6	MRD Fastener	Screw		PCS	84		
BATH 2				SF	50.7		
7	Ceiling Board	MRD (Moisture resistant drywall)		SF	51		
8	MRD Fastener	Screw		PCS	89		
HALL +WD				SF	84.5		
9	Ceiling Board	Drywall		SF	84		
	Drywall Fastener	Screw		PCS	148		
11	Vapor Retarder	Polyethylene film		SF	84		
12	Vapor Retarder Fastener	Nails with washer heads		PCS	253.4		

ARCHITECTURAL BOM



CEILING 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
BED ROOM 1				SF	120.2		
1	Ceiling Board	Drywall		SF	120		
2	Drywall Fastener	Screw		PCS	210		
3	Vapor Retarder	Polyethylene film		SF	120		
4	Vapor Retarder Fastener	Nails with washer heads		PCS	361		
BED ROOM 2				SF	115.2		
5	Ceiling Board	Drywall		SF	115		
6	Drywall Fastener	Screw		PCS	202		
7	Vapor Retarder	Polyethylene film		SF	115		
8	Vapor Retarder Fastener	Nails with washer heads		PCS	346		
BED ROOM 3				SF	155.7		
9	Ceiling Board	Drywall		SF	156		
10	Drywall Fastener	Screw		PCS	273		
11	Vapor Retarder	Polyethylene film		SF	156		
12	Vapor Retarder Fastener	Nails with washer heads		PCS	467		

ARCHITECTURAL BOM



CEILING 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
CLOSET 1				SF	21.9		
13	Ceiling Board	Drywall		SF	22		
14	Drywall Fastener	Screw		PCS	38		
15	Vapor Retarder	Polyethylene film		SF	22		
16	Vapor Retarder Fastener	Nails with washer heads		PCS	66		
CLOSET 2				SF	21.9		
17	Ceiling Board	Drywall		SF	22		
18	Drywall Fastener	Screw		PCS	38		
19	Vapor Retarder	Polyethylene film		SF	22		
20	Vapor Retarder Fastener	Nails with washer heads		PCS	66		
CLOSET 3				SF	22.8		
21	Ceiling Board	Drywall		SF	23		
22	Drywall Fastener	Screw		PCS	40		
23	Vapor Retarder	Polyethylene film		SF	23		
24	Vapor Retarder Fastener	Nails with washer heads		PCS	68		

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ARCHITECTURAL BOM



FLOORING INTERIOR 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
BEDROOM 1							
1	Bedroom Flooring			SF	120		
2	Wood underlay	Foam Pad Polyethylene		SF	120		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	120		
BEDROOM 2							
4	Bedroom Flooring			SF	115		
5	Wood underlay	Foam Pad Polyethylene		SF	115		
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	115		
BEDROOM 3							
4	Bedroom Flooring			SF	116		
5	Wood underlay	Foam Pad Polyethylene		SF	116		
6	Vapor Retarder	Vapor Barrier Polyethylene		SF	116		
CL #1							
7	Closet Flooring			SF	22		
8	Wood underlay	Foam Pad Polyethylene		SF	22		
9	Vapor Retarder	Vapor Barrier Polyethylene		SF	22		

ARCHITECTURAL BOM



FLOORING INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
CL #2							
10	Closet Flooring			SF	22		
11	Wood underlay	Foam Pad Polyethylene		SF	22		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	21.8		
CL #3							
10	Closet Flooring			SF	23		
11	Wood underlay	Foam Pad Polyethylene		SF	23		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	22.7		
CL #4							
10	Closet Flooring			SF	9		
11	Wood underlay	Foam Pad Polyethylene		SF	9		
12	Vapor Retarder	Vapor Barrier Polyethylene		SF	8.7		
LIVING ROOM AND KITCHEN							
13	Living Area Flooring			SF	284		
14	Wood underlay	Foam Pad Polyethylene		SF	284		
15	Vapor Retarder	Vapor Barrier Polyethylene		SF	283.9		

ARCHITECTURAL BOM



FLOORING INTERIOR 02							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
BATHROOM 1							
11	Tile Finish			SF	27		
12	Adhesive	1/2" Thin set Mortar		SF	27		
13	Vapor Retarder	Vapor Barrier Polyethylene		SF	27		
BATHROOM 2							
11	Tile Finish			SF	37		
12	Adhesive	1/2" Thin set Mortar		SF	37		
13	Vapor Retarder	Vapor Barrier Polyethylene		SF	37		
W/D							
14	Tile Finish			SF	9		
15	Adhesive	1/2" Thin set Mortar		SF	9		
16	Vapor Retarder	Vapor Barrier Polyethylene		SF	9		
BOILER ROOM							
17	Tile Finish			SF	8		
18	Adhesive	1/2" Thin set Mortar		SF	8		
19	Vapor Retarder	Vapor Barrier Polyethylene		SF	8		



FLOORING EXTERIOR							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	
	STRUCTURE			SF	1,103.36		
1	Concrete Slab	4"concrete cast in situ		CF	367.79		
2	Insulation	Rigid insulation		SF	287.74		
3	Hard core	Compacted soil		CF	300.24		
4	Re-bar	#4 re-bar		Ton	0.99		
5	Concrete Pad	4"concrete cast in situ		CF	1.58		
6	Slab edge	Turndown		CF	243.86		
7	Footing	Cast-in-place concrete		CF	6		
	PORCH FRONT						
1	Tile Finish			SF	164.67		
2	Adhesive	1/2" Thin set Mortar		SF	164.67		
3	Vapor Retarder	Vapor Barrier Polyethylene		SF	164.67		

ARCHITECTURAL BOM



WALLS: EXTERIOR							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Stone Veneer			SF	967		
2	Mortar for Stone Veneer			SF	967		
3	Wall Homewrap			SF	967		
4	Homewrap Fastener	Stapled fastener (200/pkt)		PKT	3.6746		
5	Furring Strip			PCS	0		
6	Furring Strip Fastner	Self-drilling screws(100/pkt)		PKT	0.00		
7	Wall Shteathing (OSB)			SF	967.00		
8	Shteathing Fastener	Self-drilling screws(100/pkt)		PKT	9.67		
9	Wall Paint			SF	967		
10	Wall Insulation			FT	1986		
11							
12							
13							
14							
15							

ARCHITECTURAL BOM



WALLS: INTERIOR 01							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
BATH 1				SF	38.0		
1	Cementitious Backer Board			SF	238		
2	Kerdi membrane			SF	238		
3	Kerdi membrane Fastener			SF	238		
4	Wall Ceramic Tile			SF	238		
BATH 2				SF	49.0		
5	Cementitious Backer Board			SF	213		
6	Kerdi membrane			SF	213		
7	Kerdi membrane Fastener			SF	213		
8	Wall Ceramic Tile			SF	213		
BEDROOM 1				SF	120.0		
9	Drywall Board			SF	232		
10	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.32		
11	Wall Paint			SF	232		
12	Drywall Tape			FT	43.5		

ARCHITECTURAL BOM



WALLS: INTERIOR 02

#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	BEDROOM 2			SF	113.0		
13	Drywall Board			SF	269		
14	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.69		
15	Wall Paint			SF	269		
16	Drywall Tape			FT	50.46		
	BEDROOM 3			SF	157.0		
17	Drywall Board			SF	339		
18	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	3.39		
19	Wall Paint			SF	339		
20	Drywall Tape			FT	63.96		
21	LIVING ROOM			SF	128.0		
22	Drywall Board			SF	244		
23	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.44		
24	Wall Paint			SF	244		
25	Drywall Tape			FT	46.03		

ARCHITECTURAL BOM



 WALLS: INTERIOR 03							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	KITCHEN			SF	78.0		
26	Cementitious Backer Board			SF	27		
27	Drywall Board			SF	141		
28	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.41		
29	Kerdi membrane			SF	27		
30	Kerdi membrane Fastener			SF	27		
31	Wall Ceramic Tile			SF	27		
32	Wall Paint			SF	141		
33	Drywall Tape			FT	26.6		
	CLOSET 1			SF	25.0		
34	Drywall Board			SF	136		
35	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.36		
36	Wall Paint			SF	136		

ARCHITECTURAL BOM



WALLS: INTERIOR 04

#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	CLOSET 2			SF	26.0		
37	Drywall Board			SF	154		
38	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.54		
39	Wall Paint			SF	154		
40	Drywall Tape			FT	29.05		
	CLOSET 3			SF	24.0		
41	Drywall Board			SF	174		
42	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.74		
43	Wall Paint			SF	174		
44	Drywall Tape			FT	32.83		
	CLOSET 4			SF	8.0		
45	Drywall Board			SF	72		
46	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	0.72		
47	Wall Paint			SF	72		
48	Drywall Tape			FT	13.6		

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WALLS: INTERIOR 05							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
	HALL 1			SF	51.0		
49	Drywall Board			SF	223		
50	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	2.23		
51	Wall Paint			SF	223		
52	Drywall Tape			FT	42.07		
	HALL 2			SF	28.0		
53	Drywall Board			SF	101		
54	Drywall Fastener	Self-drilling screws(100/pkt)		PKT	1.01		
55	Wall Paint			SF	101		
56	Drywall Tape			FT	19.05		
	WD			SF	9.0		
57	Cementitious Backer Board			SF	70		
58	Kerdi membrane			SF	70		
59	Kerdi membrane Fastener			SF	70		
60	Wall Ceramic Tile			SF	70		

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#	DOORS						
	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Exterior Sliding	6' - 0" X 6'-8"		PCS	1		
2	Exterior Swinging	6' - 0" X 6'-8'		PCS	1		
3	Exterior Swinging	2' - 6" X 6'-8'		PCS	1		
4	Interior Sliding	10' - 0" X 6'-8'		PCS	3		
5	Interior Swinging	3' - 0" X 6'-8'		PCS	2		
6	Interior Swinging	2' - 6" X 6'-8'		PCS	3		
7	Interior Swinging	2' - 4" X 6'-8'		PCS	1		
8	Exterior Door Trim			FT	54.52		
9	Interior Door Trim			FT	386.3		
10	Entry Lock Set			PCS	3		
11	Privacy Lock Set			PCS	5		
12	Passage Lock Set			PCS	4		
13							
14							
15							

ARCHITECTURAL BOM



WINDOWS							
#	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Sliding	6' - 3" X 4'-9"		PCS	4		
2	Sliding	6' - 3" X 2'-3"		PCS	1		
3	Sliding	2' - 3" X 2'-3"		PCS	2		
4	Sliding	3' - 3" X 3'-3"		PCS	1		
5	Exterior Window Trim			FT	124		
6	Interior Window Trim			FT	124		
7							
8							
9							
10							
11							
12							
13							
14							
15							

ARCHITECTURAL BOM



#	ROOF 01						
	Item	Type	Description, Manufacturer, SKU	Unit	Quantity	Unit Price	Total
1	Roof Covering			SF	1317.0		
2	Roof Covering Fastener			PCS	659		
3	Roof Felt Paper			SF	1317.0		
4	Roof Felt Paper Fastener			PCS	3951.0		
5	Roof Sheathing			SF	1317.0		
6	Roof Sheathing Fastener			PCS	10536		
7	Batten			FT	0.0		
8	Batten Fastener			PCS	0.0		
9	Soffit			SF	0.0		
10	Soffit Fastener			PCS	0.0		
11	Fascia			FT	148.0		
12	Fascia board fastener			PCS	74		
13	Roof Insulation			SF	1317.0		
14							
15							