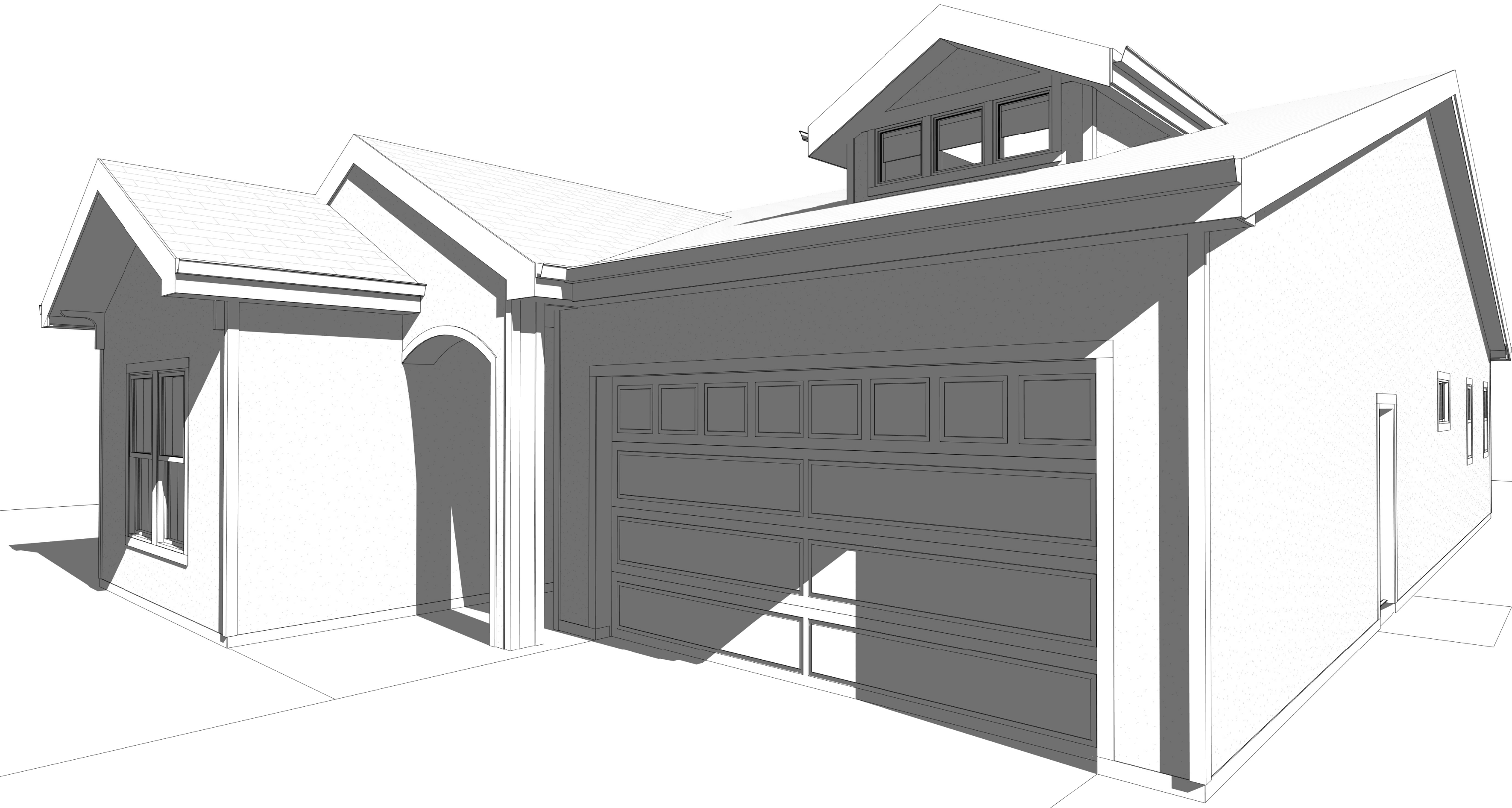
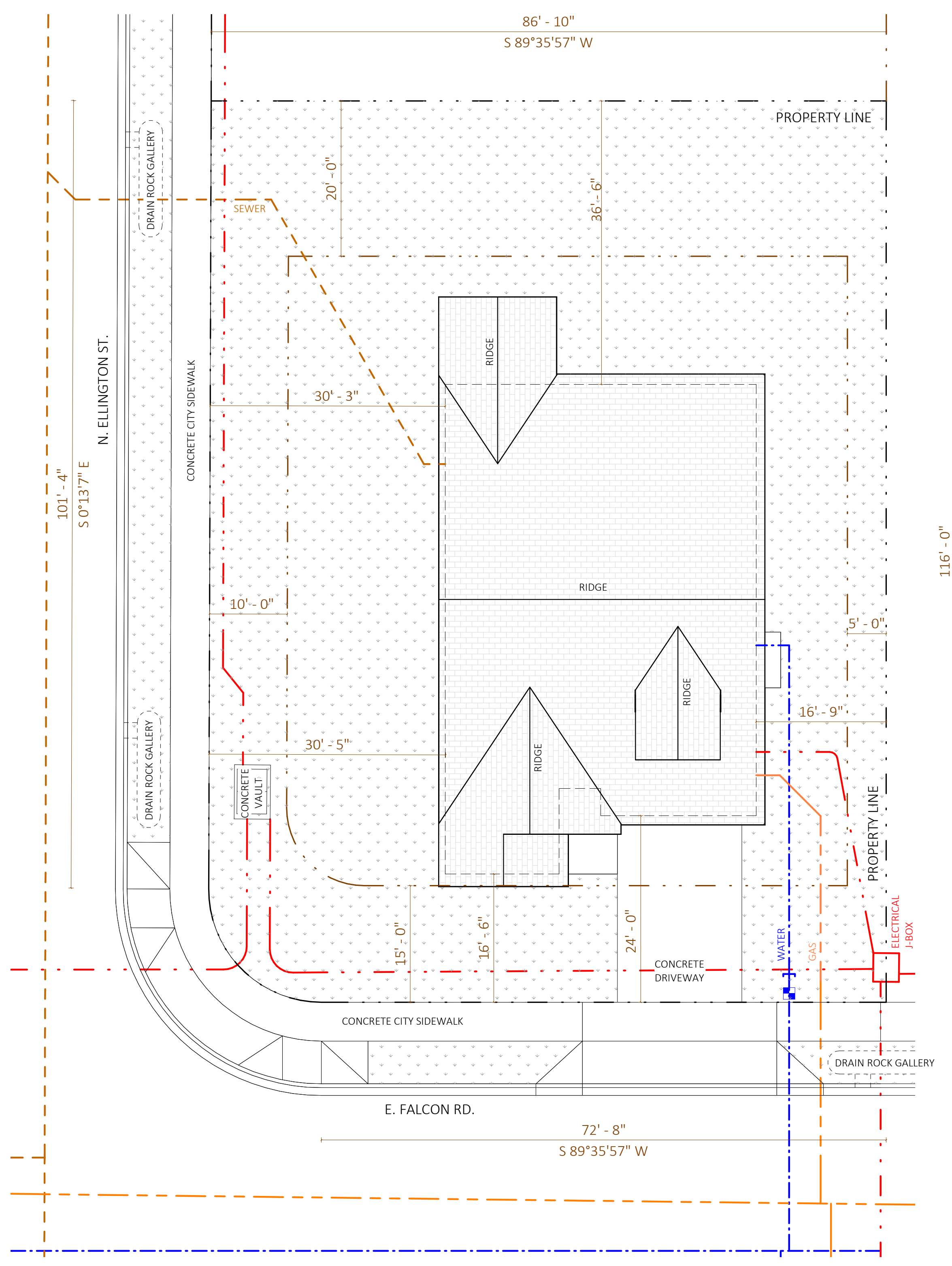


# SEQUOIA

SHEET LIST - CONSTRUCTION	
Sheet Number	Sheet Name
C-0	COVER SHEET
C-1	SITE PLAN
E-1	FRONT & REAR ELEVATIONS
E-2	LEFT & RIGHT ELEVATION
E-3	ROOF OVERVIEW
F-1	FOUNDATION PLAN
F-2	FLOOR PLAN
F-3	FRAMING PLAN
F-4	ROOF FRAMING PLAN
H-0	MECHANICAL NOTES
H-1	ELEC & HVAC
S-1	DETAILS, SECTIONS & GLAZING SHED.



PAGE:	C-0	PRINT DATE:	7/26/2023 4:37:34 PM	PROPERTY OF:	customhome.al	SITE ADDRESS:		NORTH:		PROJECT FOR:	CEDAR AND SAGE HOMES	AREAS:	1844.3 SF	DRAFTER:		SOLD BY:		PAPER SIZE:	22" x 34"
												FOUNDATION:	1844.3 SF						
												DRIVE / WALKWAY:	443.7 SF						
												TOTAL UNDER ROOF:	1330 SF						
												TOTAL HEATED:	1844.3 SF						
												REAR PORCH:	1330 SF						
												REAR PORCH:	1330 SF						
												TOTAL UNDER ROOF:	1330 SF						
												TOTAL UNDER ROOF:	1330 SF						

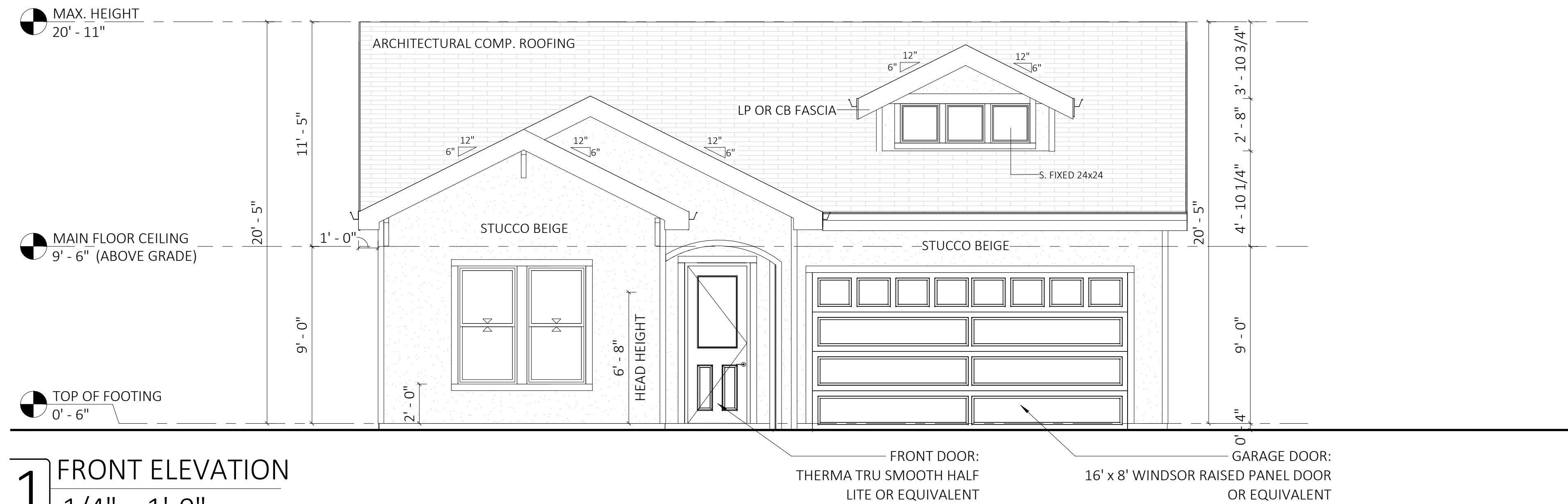


**1** SITE PLAN  
1" = 10'-0"

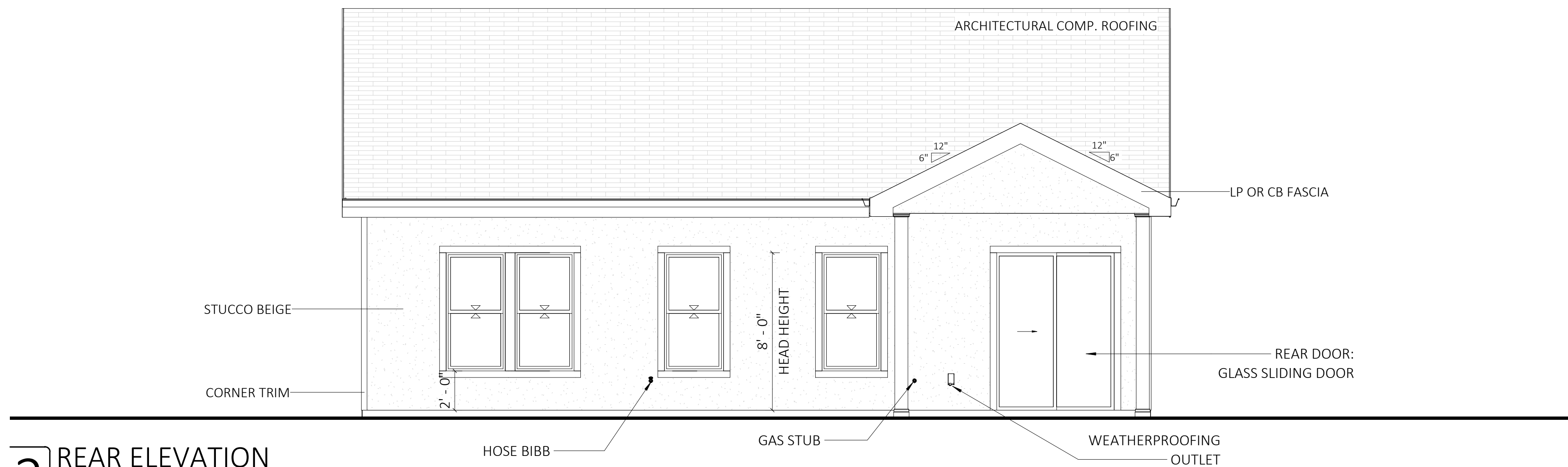
2018 WASHINGTON STATE ENERGY CODE- TABLE R402.1.3 INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT CLIMATE ZONE 5 & MARINE 4								
FENESTRATION U-FACTOR		CEILING W / ATTIC	VAULTED CEILING	WOOD FRAMED WALL	CRAWL SPACE WALL	MASS WALL	WOOD FRAMED FLOOR	SLAB ON GRADE
VERTICAL	OVERHEAD							
0.30	0.50	R-49	R-38	R-21	R-10/15/21 + 5TB	R-10/15/21 + 5TB	R-21	R-10 2'

- NOTES**
- ALL SETBACKS TO COMPLY W / ALL CODES & ZONING REQUIREMENTS TO BE VERIFIED.
  - WATER & SEWER BY CITY OR LOCAL WATER REQUIRED.
  - ALL UTILITIES TO BE RUN UNDERGROUND.
  - ALL DETAILS SHALL BE VERIFIED W / CURRENT PLAT MAP ON FILE W / CITY / COUNTY AS REQUIRED.
  - CONTRACTOR SHALL VERIFY ALL DIMENSIONS, SPECIFICATIONS & ELEVATIONS PRIOR TO CONSTRUCTION.

PAGE: <b>C-1</b>	PROPERTY OF: customhome.al	SITE ADDRESS:	NORTH:	PROJECT FOR: CEDAR AND SAGE HOMES	DRAFTER:	SOLD BY:	PAPER SIZE: 22" x 34"	AREAS:	1844.5 SF
								PERMANENT FLOOR:	1844.5 SF
PRINT DATE: 7/26/2023 4:37:28 PM	COPYRIGHT: 2023	CONSTRUCTION SET 6.010	SCALE: 1" = 10'-0"	REVIEWED BY:	REVIEWED BY:	REVIEWED BY:	REVIEWED BY:	TOTAL HEATED GARAGE:	443.7 SF
								HEAT PORCH:	133.5 SF
								DRIVE / WALKWAY:	388.5 SF
								TOTAL UNDER ROOF:	7277.5 SF



**1** FRONT ELEVATION  
1/4" = 1'-0"





**2** REAR ELEVATION  
1/4" = 1'-0"

- VERIFY SHEAR WALL NAILING AND HOLD-DOWNS ARE PER PLAN AND SCHEDULE PRIOR TO INSTALLING SIDING.
- MASONRY AND WOOD FRAME CHIMNEYS ARE TO BE CONSTRUCTED PER I.R.C.
- PROVIDE GALVANIZED SHEET METAL FLASHING AND COUNTER FLASHING AT ALL ROOF/ WALL INTERSECTIONS, CHIMNEYS AND SKYLIGHTS.
- PROVIDE WEATHER-STRIPPING AND FLASHING AT ALL DOORS AND WINDOWS AS REQUIRED.
- CAULK ALL EXTERIOR JOINTS AND PENETRATIONS.
- POST ADDRESS ON THE BLDG. PRIOR TO FINAL INSPECTION.
- SLOPE SHALL BE GRADED AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALL. SLOPE SHALL BE 6" IN FIRST 10FT OR DRAINS OR SWALES SHALL BE PROVIDED TO ENSURE DRAINAGE AWAY FROM STRUCTURE.
- FASTENER TO BE HOT DIPPED GALV. STEEL, STAINLESS OR ALUM. (CORROSION RESISTANT).
- WINDOW GRIDS IN FRONT ELEVATION ONLY

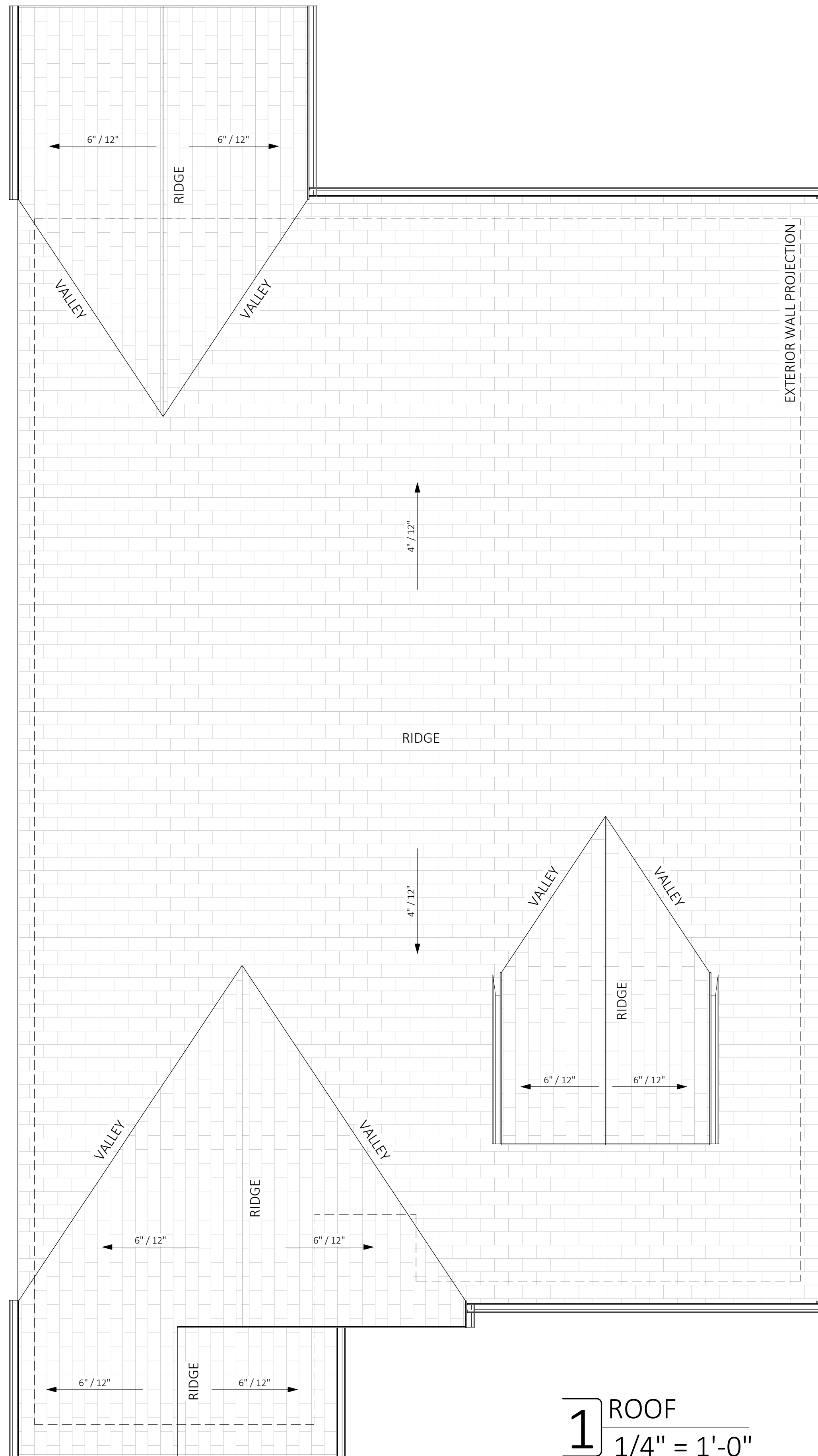
**NOTE:** APPROVED NUMBERS OR ADDRESSES SHALL BE PROVIDED FOR ALL NEW BUILDINGS IN SUCH A POSITION AS TO BE PLAINLY VISIBLE AND LEGIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY.

**NOTE:** PROVIDE CONTINUOUS PRE-PAINTED G.I. 'Z' FLASHING AT ALL EXT. DOOR & WINDOW HEADERS.

MATERIAL LEGEND	
	STUCCO / BEIGE

PAGE:	E-1	PRINT DATE:	7/26/2023 4:37:37 PM														
PROPERTY OF:	customhome.al	CONSTRUCTION SET & OTD															
SITE ADDRESS:		PROJECT FOR:	CEDAR AND SAGE HOMES														
NORTH:		DRAWN BY:															
AREAS:	<table border="1"> <tr> <td>CEILING</td> <td>1844.3 SF</td> </tr> <tr> <td>EXTERIOR</td> <td>1844.3 SF</td> </tr> <tr> <td>TOTAL HEATED</td> <td>443.7 SF</td> </tr> <tr> <td>GARAGE</td> <td>131.5 SF</td> </tr> <tr> <td>REAR PORCH</td> <td>598.5 SF</td> </tr> <tr> <td>DRIVE / WALKWAY</td> <td>598.5 SF</td> </tr> <tr> <td>TOTAL UNDER ROOF</td> <td>1277.5 SF</td> </tr> </table>	CEILING	1844.3 SF	EXTERIOR	1844.3 SF	TOTAL HEATED	443.7 SF	GARAGE	131.5 SF	REAR PORCH	598.5 SF	DRIVE / WALKWAY	598.5 SF	TOTAL UNDER ROOF	1277.5 SF	DRAFTED BY:	
CEILING	1844.3 SF																
EXTERIOR	1844.3 SF																
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GARAGE	131.5 SF																
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TOTAL UNDER ROOF	1277.5 SF																
		REVIEWED BY:															
		SCALE:	As indicated														
		PAPER SIZE:	22" x 34"														





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

**MAIN FLOOR**

- ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
- ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X4 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
- WINDOWS HEADERS AT 8'-0" ABOVE THE FLOOR U.N.O.
- PROVIDED FIRE BLOCKING AS REQUIRED PER IRC.
- EXTERIOR WALLS TO BE 2X6 AT 16" (MAX) O.C U.N.O.
- INTERIOR PARTITIONS TO BE 2X4 AT 16" O.C (2X6 @ PLUMBING WALLS, U.N.O.).
- DUCTS THROUGH WALL OR CEILING COMMON TO HOUSE MIN. 26 GAGE STEEL.
- NO DUCT OPENING IN GARAGE.
- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- FLOOR ELEVATIONS AT THE REQUIRED EGRESS DOORS, LANDINGS OR FINISHED FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1/4" LOWER THE TOP OF THE THRESHOLD. PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR THE FLOOR IRC R311.3.1.
- EXCEPTION: THE LANDING OR THE FLOOR ON THE EXTERIOR SIDE SHALL NOT BE MORE THAN 7/8" BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR IRC R311.3.2.

**VENTILATION SCHEDULE**

**SYMBOLS**

	Kitchens	100 CFM intermittent or 25 CFM continuous.
	Bathrooms- Toilet rooms & Laundry rooms	Mechanical Exhaust capacity of 50 CFM intermittent or 20 CFM continuous.
	Whole House Fan	Exhaust fans providing whole house ventilation shall have a flow rate at 0.25 inches water gauge as specified in table m1505.4.3 (1). Manufacturer's fan flow rating shall be determined according to hvi 916 or fan airflow rating shall be in accordance with ANSI/AMCA 210-ANSI/ASHRAE 51.

Exception: The whole-house mechanical ventilation system is permitted to operate intermittently where the system has controls that enable operation for not less than 25-percent of each 4-hour segment and the ventilation rate prescribed in table M1505.4.3(1) is multiplied by the factor determined in accordance with table M1505.4.3(2).

VENTILATION RATE FOR THE WHOLE HOUSE FAN TO BE 60 AIRFLOW IN CFM PER TABLE M1505.4.3(1) HVAC CONTACTOR TO SPECIFY LOCATION.

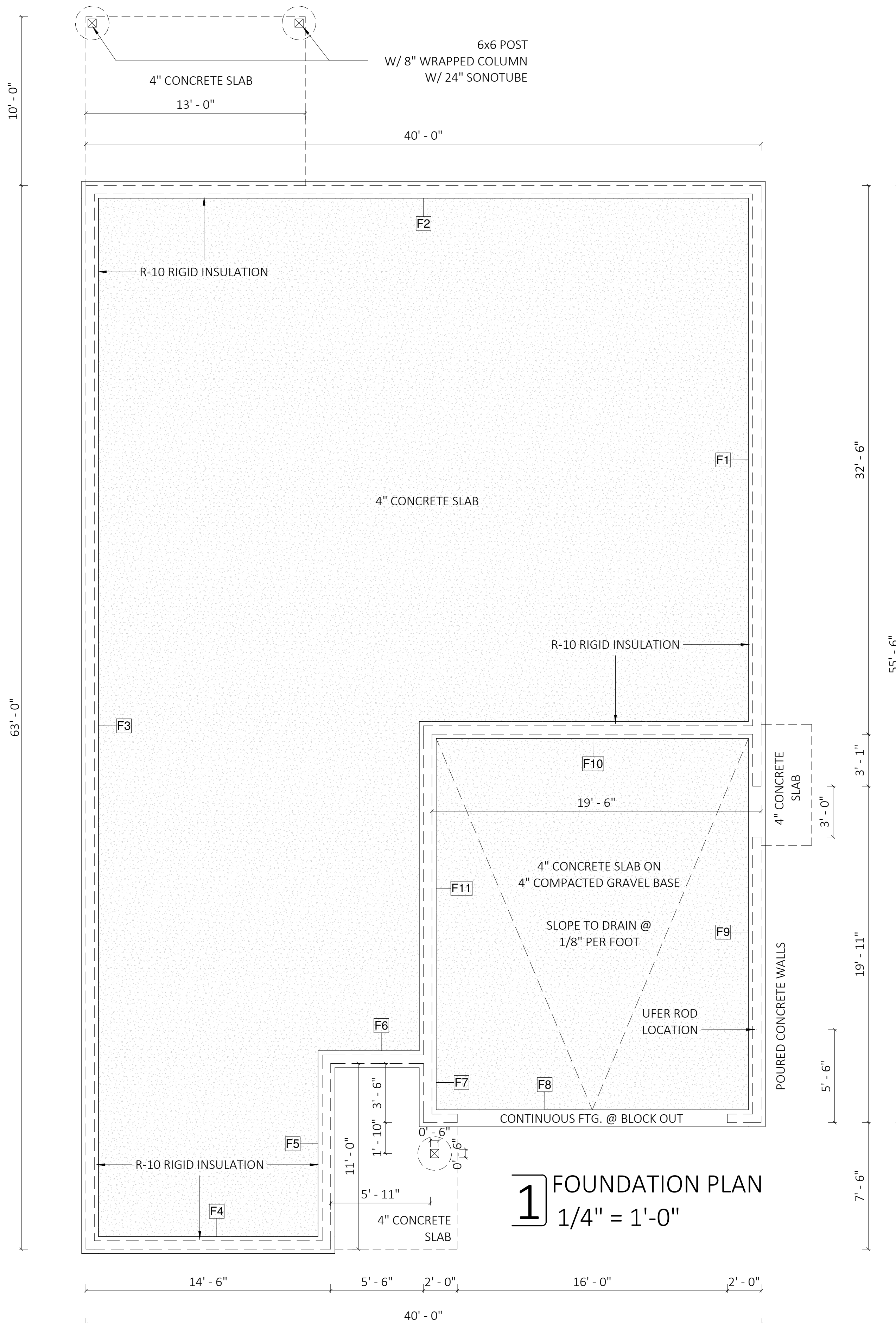
**SMOKE DETECTORS**

**SD** **INSTALL SMOKE DETECTORS PER CODE**  
110V INTERCONNECTED W/ BATTERY BACKUP  
INSTALLED ON EACH FLOOR, IN EACH SLEEPING AREA, AND OUTSIDE EACH SEPARATE SLEEPING AREA LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED PER THE HOUSEHOLD FIRE WARNING EQUIPMENT PROVISIONS OF NFPA 72

**CARBON MONOXIDE**

**SD/CM** **INSTALL SMOKE DETECTOR/ CARBON MONOXIDE ALARM PER CODE**  
**COMBINATION SMOKE ALARM & CARBON MONOXIDE ALARMS:**  
SMOKE ALARM REQUIREMENTS AS LISTED ABOVE. INSTALL ON EACH FLOOR AND OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. CARBON MONOXIDE ALARMS LISTED AS COMPLYING WITH UL 2075 AND INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTION.

PROPERTY OF:	customhome.al	PROJECT FOR:	CEDAR AND SAGE HOMES	DATE:	7/26/2023 4:37:39 PM
PRINT DATE:	7/26/2023 4:37:39 PM	COPYRIGHT:	2023	SCALE:	1/4" = 1'-0"
PAGE:	E-3	CONSTRUCTION SET & OTO	ROOF OVERVIEW	DRAWN BY:	
AREA:	1844.3 SF	DRAFTED BY:		REVIEWED BY:	
PERMANENT FLOOR:	1844.3 SF	DATE:		SCALE:	1/4" = 1'-0"
TOTAL HEATED:	443.7 SF	PROJECT NO.:			
GARAGE:	133.5 SF				
REAR PORCH:	586.5 SF				
DRIVE / WALKWAY:	586.5 SF				
TOTAL UNDER ROOF:	7277.6 SF				



FOOTING SCHEDULE	
18	P.T. POST ON 18" DIA. X 8" THICK CONC. FOOTING
24	P.T. POST ON 24" DIA. X 12" THICK CONC. FOOTING
30	P.T. POST ON 30" X 30" X 12" THICK CONC. FOOTING W/3- #5 BARS EACH WAY
36	P.T. POST ON 36" X 36" X 12" THICK CONC. FOOTING W/3- #5 BARS EACH WAY
42	P.T. POST ON 42" X 42" X 12" THICK CONC. FOOTING W/4- #5 BARS EACH WAY
FOOTING SIZED BASED ON 1500 psf SOIL BEARING	

POURED CONCRETE WALLS & FOOTING	
• 24" H. X 6" THICK CONC. POURED CONCRETE WALLS	
• 6" X 12" THICK CONC. FOUNDATION SLAB W/2- #4 BARS EACH WAY	

**SITE WORK GENERAL**  
UNLESS A SOILS INVESTIGATION BY A QUALIFIED SOILS ENGINEER IS PROVIDED, FOUNDATION DESIGN IS BASED ON AN ASSUMED AVERAGE SOIL BEARING U1500 PSF. EXTERIOR FOOTINGS SHALL BEAR 18" (MINIMUM) BELOW FINISHED GRADE. ALL FOOTINGS TO BEAR ON FIRM UNDISTURBED EARTH BELOW ORGANIC SURFACE SOILS. BACKFILL TO BE THOROUGHLY COMPACTED. BOLT HEADS AND NUTS BEARING AGAINST WOOD TO BE PROVIDED WITH 1/4"X3" PLATE WASHERS. WOOD BEARING ON OR INSTALLED WITHIN 1" OF MASONRY OR CONCRETE TO BE PRESSURE TREATED WITH AN APPROVED PRESERVATIVE.  
• FOUNDATION SILL BOLTS TO BE 5/8" DIAMETER AT 6'-0" O.C. U.N.O. WITH MIN. 7" EMBEDMENT METAL FRAMING CONNECTORS TO BE MANUFACTURED BY SIMPSON STRONG-TIE OR USP STRUCTURAL CONNECTORS.

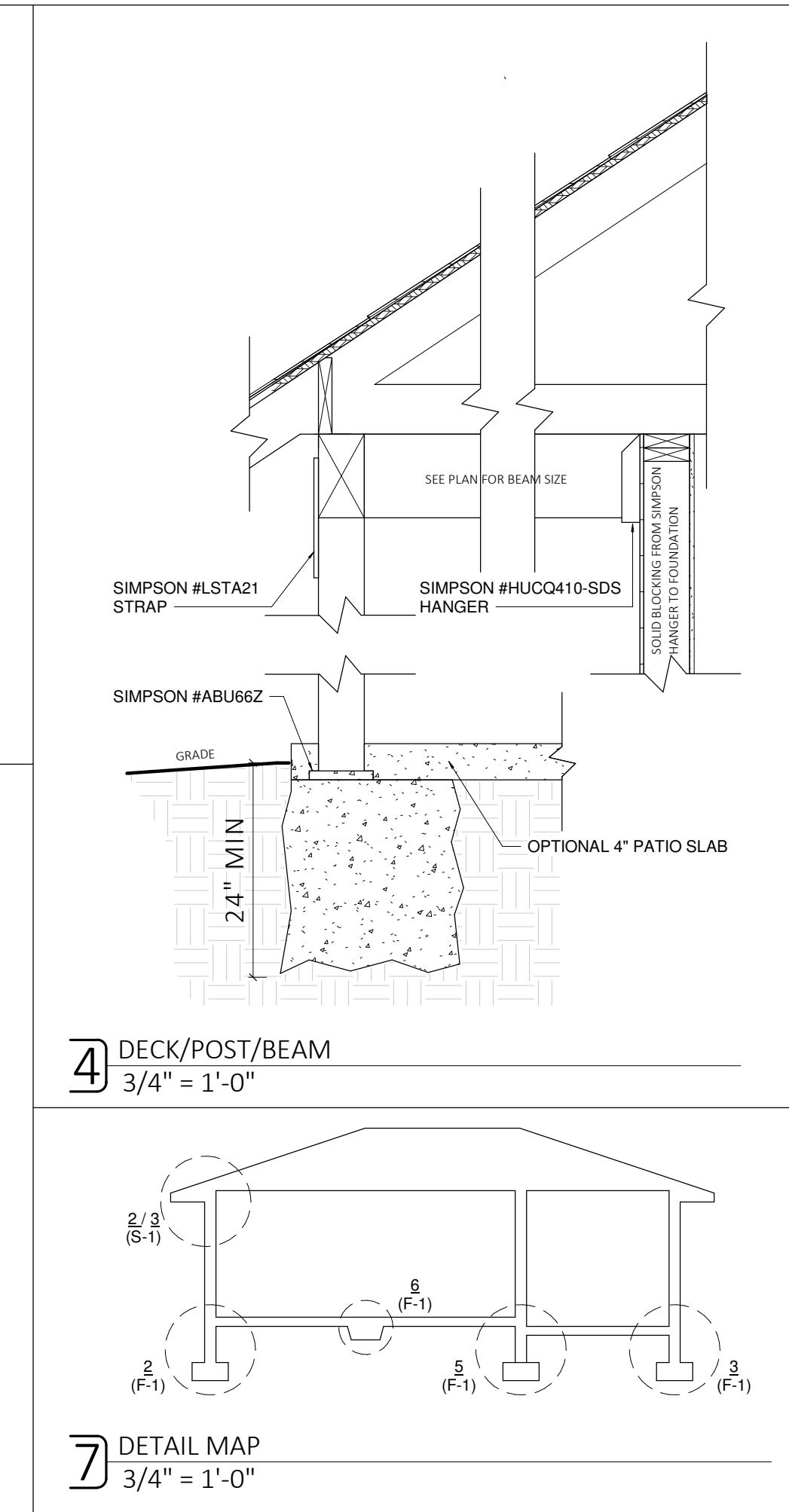
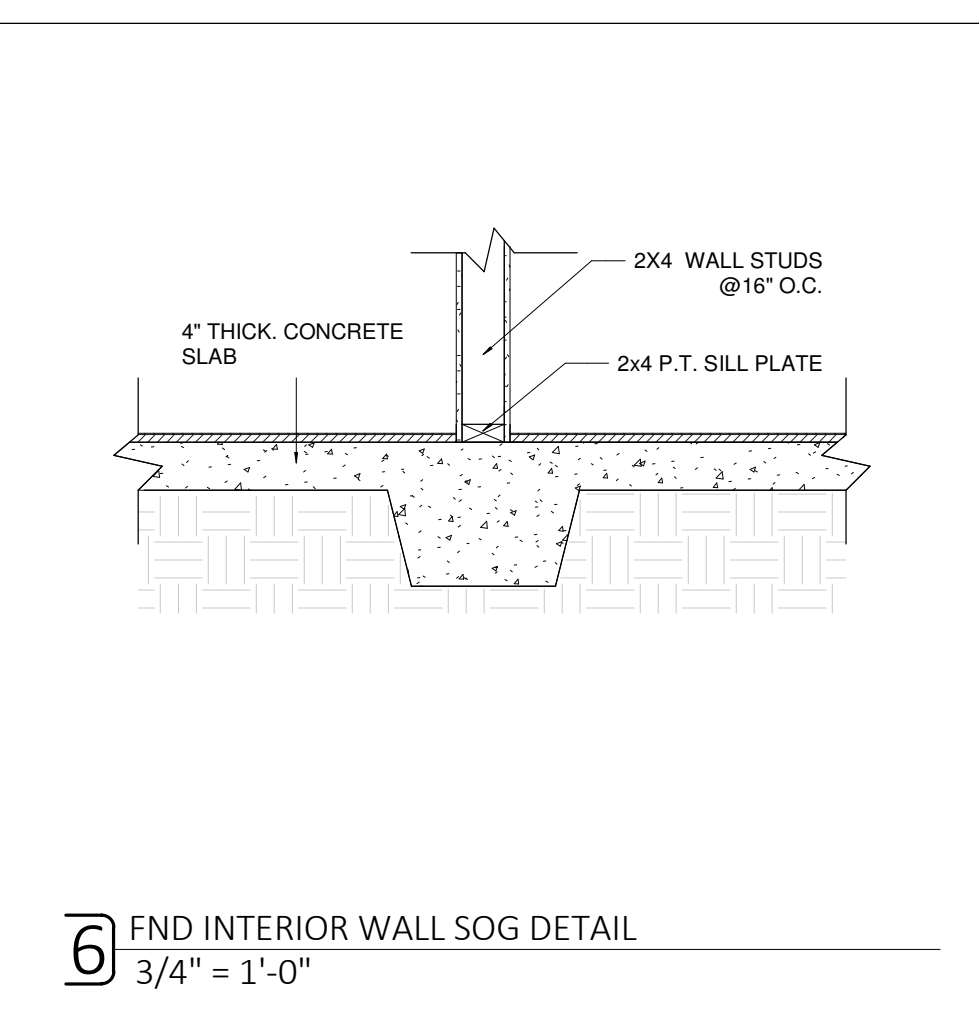
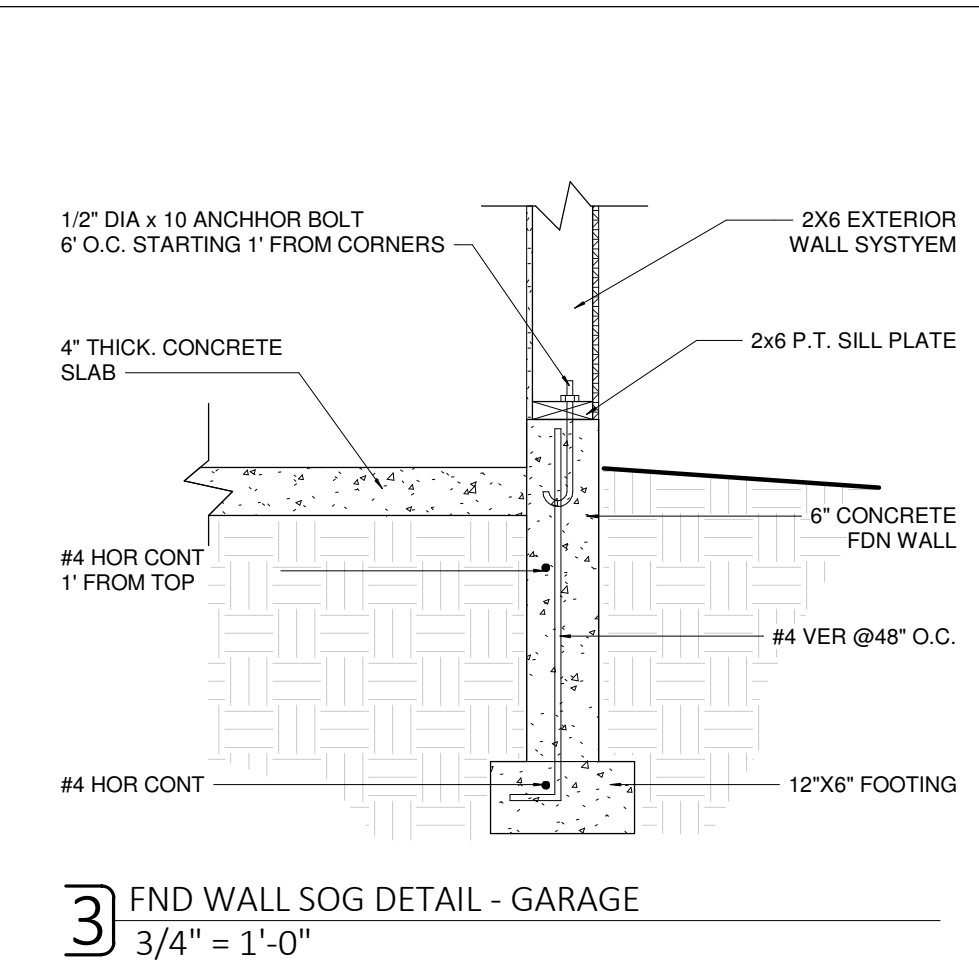
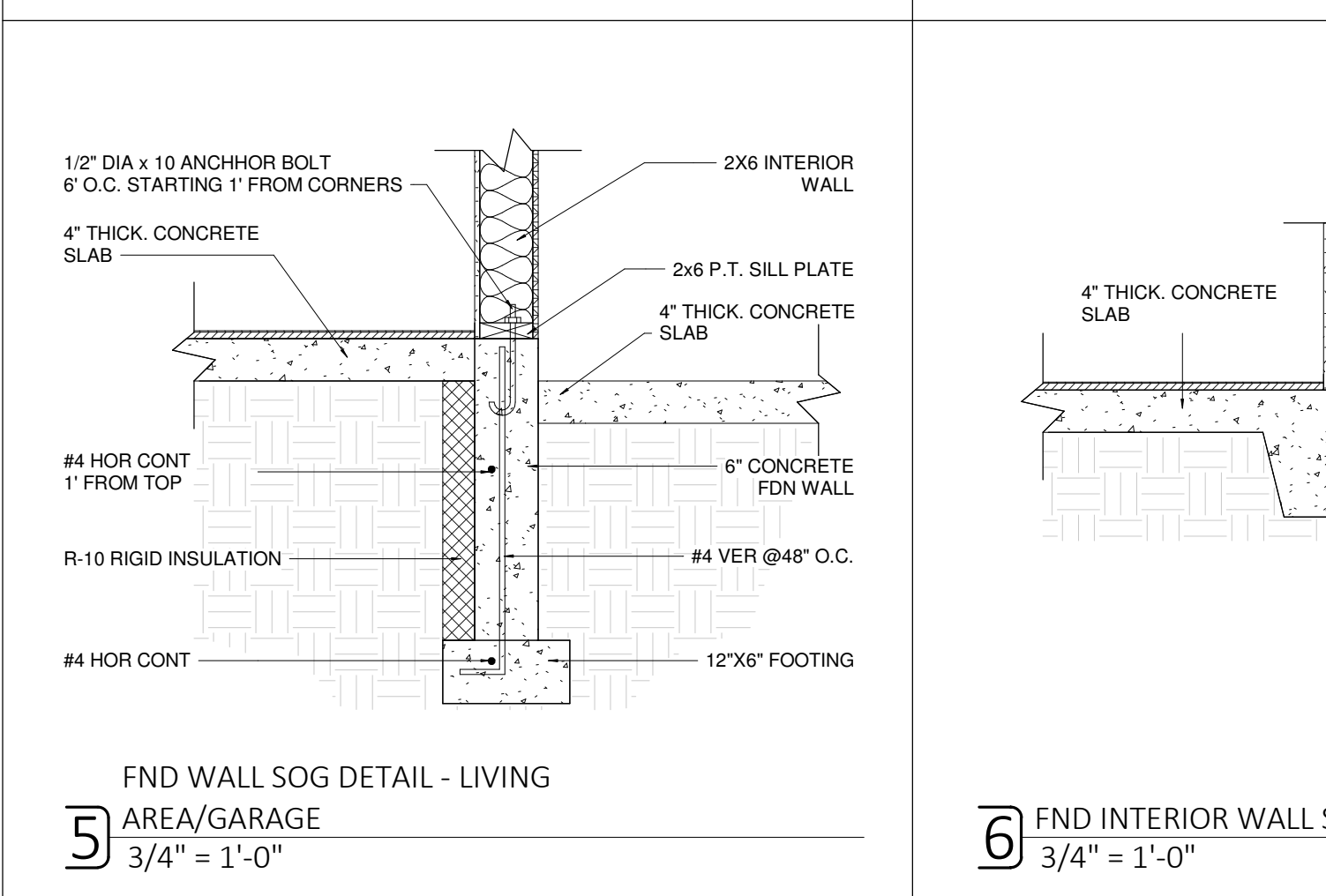
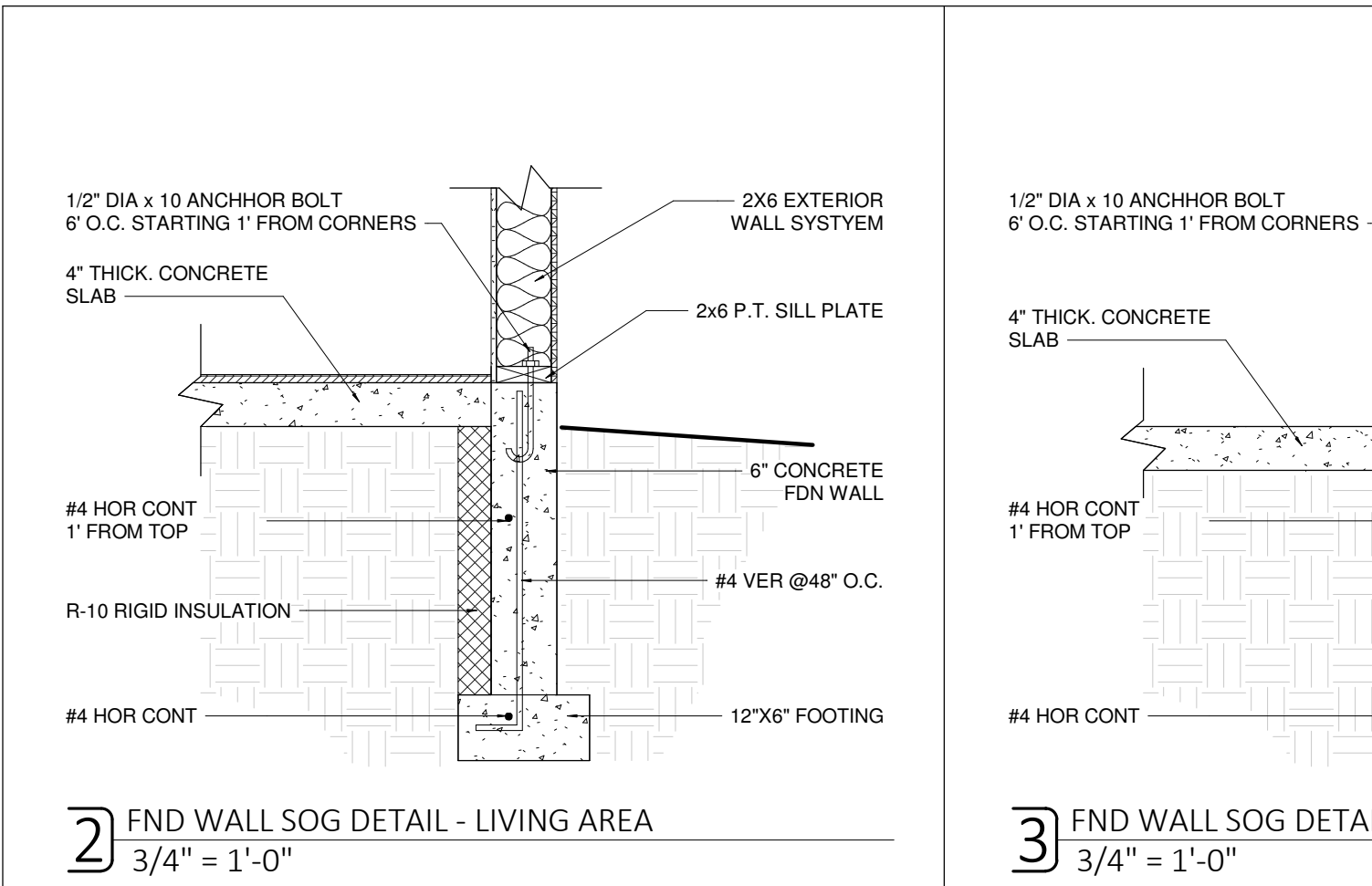
**CARPENTRY GENERAL**  
ALL NAMING TO COMPLY WITH REQUIREMENTS OF IRC TABLE R602.3 (1)  
GYPSUM WALL BOARD AT INTERIOR WALLS TO BE FASTENED ACCORDING TO TABLE R702.3.5  
ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED. FIELD CUT ENDS, NOTCHES, AND DRILLED HOLES OF PRESSURE TREATED LUMBER SHALL BE RETREATED IN THE FIELD IN ACCORDANCE WITH AWP A M4. PER IRC 3173. FASTENERS FOR PRESSURE PRESERVATIVE AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT-DIPPED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER.  
6" MIN. CLEARANCE BETWEEN WOOD AND EARTH.  
12" MIN. CLEARANCE BETWEEN FLOOR BEAMS AND EARTH.  
10" MIN. CLEARANCE BETWEEN FLOOR JOIST AND EARTH.

**FASTENERS**  
ALL NAILS SPECIFIED ON THIS PLAN SHALL BE COMMON OR GALVANIZED BOX (UNLESS NOTED OTHERWISE) OF THE DIAMETER AND LENGTH LISTED BELOW OR AS PER APPENDIX L OF THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (NDS) 8D COMMON (0.131" DIA., 2-1/2" LENGTH), 8D BOX (0.113" DIA. 2-1/2" LONG), 10D COMMON (0.148" DIA., 3" LONG) 10D BOX (0.128" DIA., 3" LENGTH), 16D COMMON (0.162" DIA. 3-1/2" LONG), 16D SINKER (0.148 DIA. 3-1/4" LONG) 5D COOLER (0.086" DIA., 1-5/8" LONG), 6D COOLER (0.092" DIA., 1-7/8" LONG)

**INSULATION AND MOISTURE PROTECTION GENERAL**  
MAINTAIN 1" CLEARANCE ABOVE INSULATION FOR FREE AIR FLOW. INSULATION BAFFLES TO EXTEND 6" ABOVE BATT INSULATION. INSULATION BAFFLES TO EXTEND 12" ABOVE LOOSE FILL INSULATION INSULATE BEHIND TUBS/SHOWERS, PARTITIONS AND CORNERS FACE-STAPLE FACED BATTS FRICTION-FIT UNFACED BATTS USE 4 MIL POLY VAPOR RETARDER AT EXTERIOR WALLS R-10 INSULATION UNDER ELECTRIC WATER HEATERS.  
R-10 RIGID INSULATION INSIDE OF EXTERIOR FOUNDATION WALLS UNDER LIVING AREA.

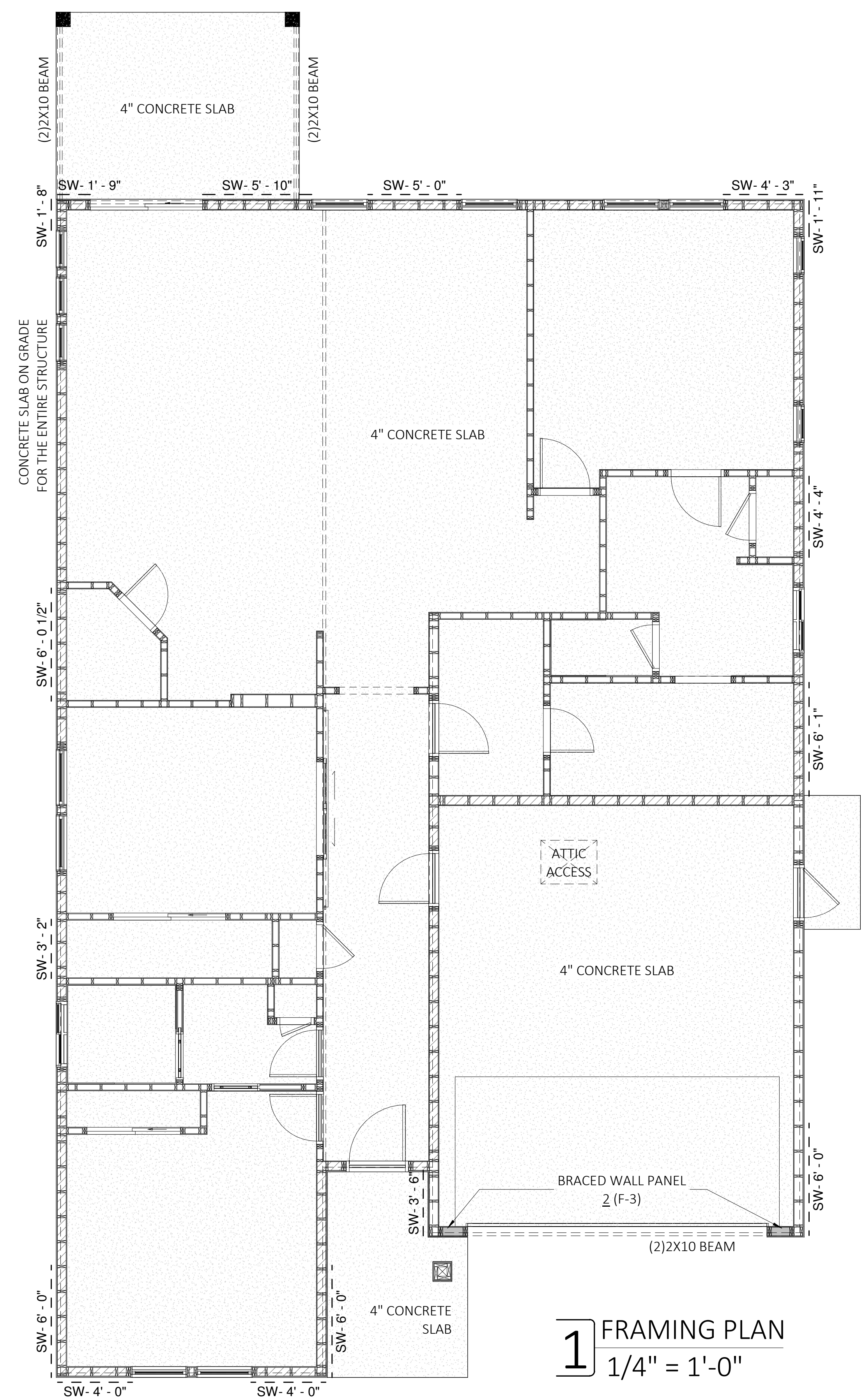
**MAIN FLOOR**  
• ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.  
• ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X4 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.  
• WINDOWS HEADERS AT 8-0 ABOVE THE FLOOR U.N.O.  
• PROVIDED FIRE BLOCKING AS REQUIRED PER IRC.  
• EXTERIOR WALLS TO BE 2X6 AT 16" (MAX) O.C U.N.O.  
• INTERIOR PARTITIONS TO BE 2X4 AT 16" O.C (2X6 @ PLUMBING WALLS, U.N.O.)  
• DUCTS THROUGH WALL OR CEILING COMMON TO HOUSE MIN. 26 GAGE STEEL.  
• NO DUCT OPENING IN GARAGE.  
• PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)  
• FLOOR ELEVATIONS AT THE REQUIRED EGRESS DOORS, LANDINGS OR FINISHED FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1 1/2" LOWER THE TOP OF THE THRESHOLD. PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR THE FLOOR IRC R311.3.1.  
• EXCEPTION: THE LANDING OR THE FLOOR ON THE EXTERIOR SIDE SHALL NOT BE MORE THAN 7/8" BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR IRC R311.3.2.

FOUNDATION SCHEDULE					FOUNDATION SCHEDULE				
Mark	Width	Thickness	Length	Volume	Mark	Width	Thickness	Length	Volume
F1	1'-0"	0'-6"	31'-9"	0.57 CY	F7	1'-0"	0'-6"	3'-6"	0.05 CY
F2	1'-0"	0'-6"	40'-0"	0.75 CY	F8	1'-0"	0'-6"	20'-5"	0.36 CY
F3	1'-0"	0'-6"	62'-6"	1.16 CY	F9	1'-0"	0'-6"	22'-10"	0.43 CY
F4	1'-0"	0'-6"	14'-0"	0.26 CY	F10	1'-0"	0'-6"	19'-8"	0.38 CY
F5	1'-0"	0'-6"	11'-0"	0.20 CY	F11	1'-0"	0'-6"	19'-0"	0.35 CY
F6	1'-0"	0'-6"	5'-6"	0.10 CY					



PAPER SIZE	22" x 34"
	SCALE
DRAFTER	As indicated
	REVIEWED BY
SOLD BY	As indicated
	REVIEWED BY
AREAS	1844 SF
	1844 SF
TOTAL HEATED	4437 SF
	4437 SF
DRIVE/WALKWAY	586 SF
	586 SF
TOTAL UNDER ROOF	7277 SF
	7277 SF
PROJECT FOR	CEDAR AND SAGE HOMES
NORTH	SLAB AND RAISE FOUNDATION
SITE ADDRESS	FOUNDATION PLAN
PROPERTY OF	customhome.al
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PAGE	F-1





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

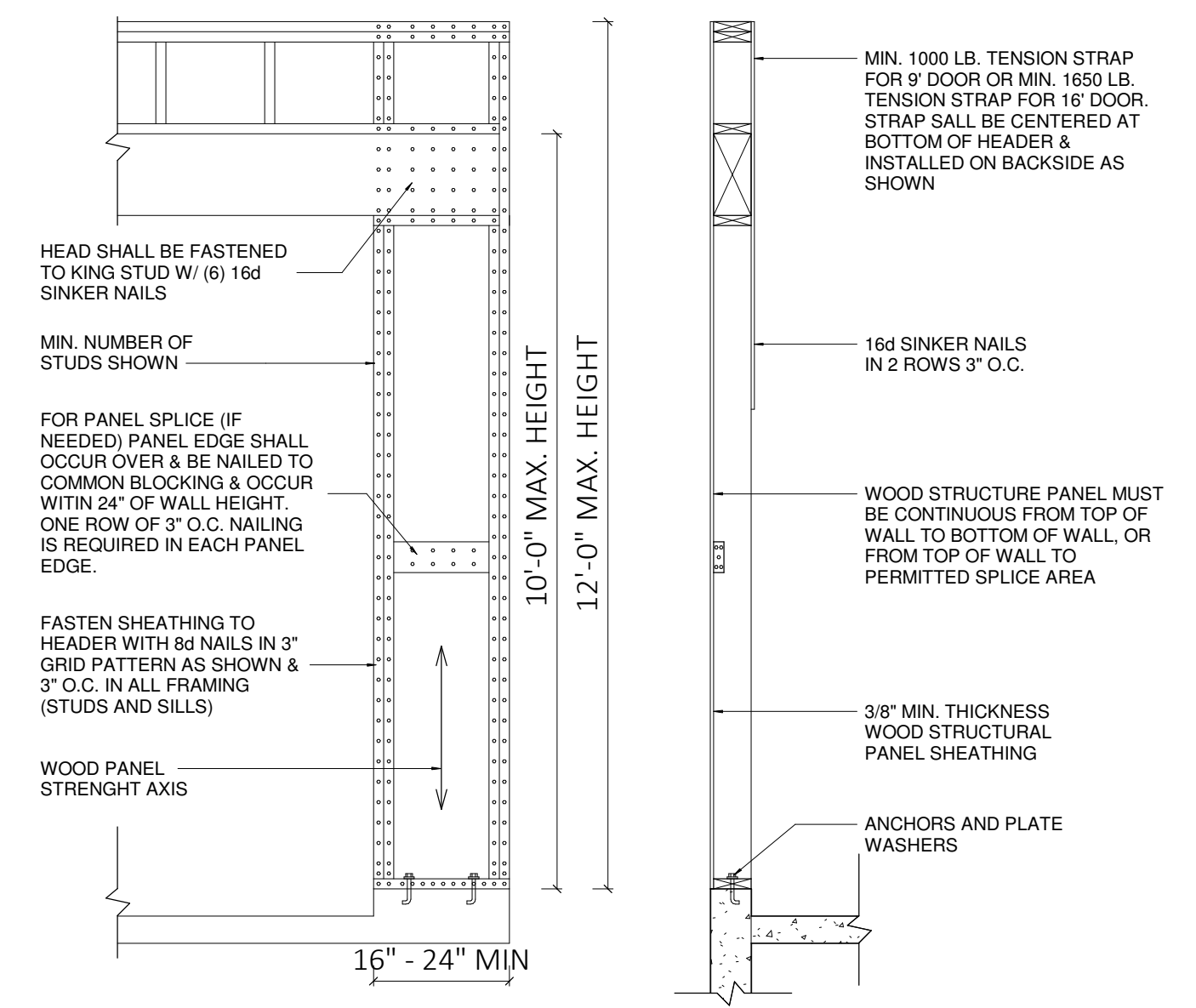
- FOUNDATION / FRAMING PLAN**
- ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED
  - SOFFIT, VENT AND INSULATE ALL CANTILEVERED AREAS
  - PROVIDE SOLID BLOCKING OVER SUPPORTS
  - ALL FOOTING TO REST ON THE UNDISTURBED SOIL
  - PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
  - PROVIDE COPY OF CONCRETE BATCH TICKET ON THE SITE FOR REVIEW BY BUILDING OFFICIAL.

- MAIN FLOOR FRAMING**
- ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
  - ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X4 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
  - WINDOWS HEADERS AT 8'-0" ABOVE THE FLOOR U.N.O.
  - PROVIDED FIRE BLOCKING AS REQUIRED PER IRC
  - EXTERIOR WALLS & GARAGE WALL TO BE 2X6 AT 16" O.C. (2X6 @ PLUMBING WALLS) U.N.O.
  - INTERIOR PARTITIONS TO BE 2X4 AT 16" O.C. (2X6 @ PLUMBING WALLS, U.N.O.)
  - DUCTS THROUGH WALL OR CEILING COMMON TO HOUSE MIN. 26 GAGE STEEL.
  - NO DUCT OPENING IN GARAGE.

- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- FLOOR ELEVATIONS AT THE REQUIRED EGRESS DOORS, LANDINGS OR FINISHED FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1 1/2" LOWER THE TOP OF THE THRESHOLD. PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR THE FLOOR IRC R311.3.1.
- EXCEPTION: THE LANDING OR THE FLOOR ON THE EXTERIOR SIDE SHALL NOT BE MORE THAN 7/8" BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR IRC R311.3.2.

- ROOF FRAMING**
- ALL HEADERS TO BE 2X10 DF #2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN
  - SHADED AREAS INDICATE OVER FRAMING, 2X10 @ 24" O.C., U.N.O.
  - PROVIDE VENTED BLOCKING AT REQUIRED TRUSS/RAFTER BAY.
  - ALL MANUFACTURED TRUSSES.
  - SHALL NOT BE FIELD ALTERED WITHOUT ENGINEER'S APPROVAL
  - SHALL HAVE DESIGN DETAILS AND DRAWINGS ON THE SITE FOR FRAMING INSPECTION
  - SHALL BE INSTALLED AND BRACED TO MANUFACTURE - S SPECIFICATION
  - SHALL CARRY MANUFACTURE - S STAMP ON EACH TRUSS
  - IF AN ENGINEERED ROOF FRAMING LAYOUT IS PROVIDED BY THE TRUSS SUPPLIER, THAT TRUSS LAYOUT SHALL SUPERSEDE THE TRUSS LAYOUT INDICATED IN THE PLANS. PROVIDE THE TRUSS LAYOUT AND SPECS ON THE SITE FOR INSPECTION.
  - PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
  - TRUSS DISTANCES: @ 24"
  - PROVIDE TRUSS DESIGN & HEIGHT

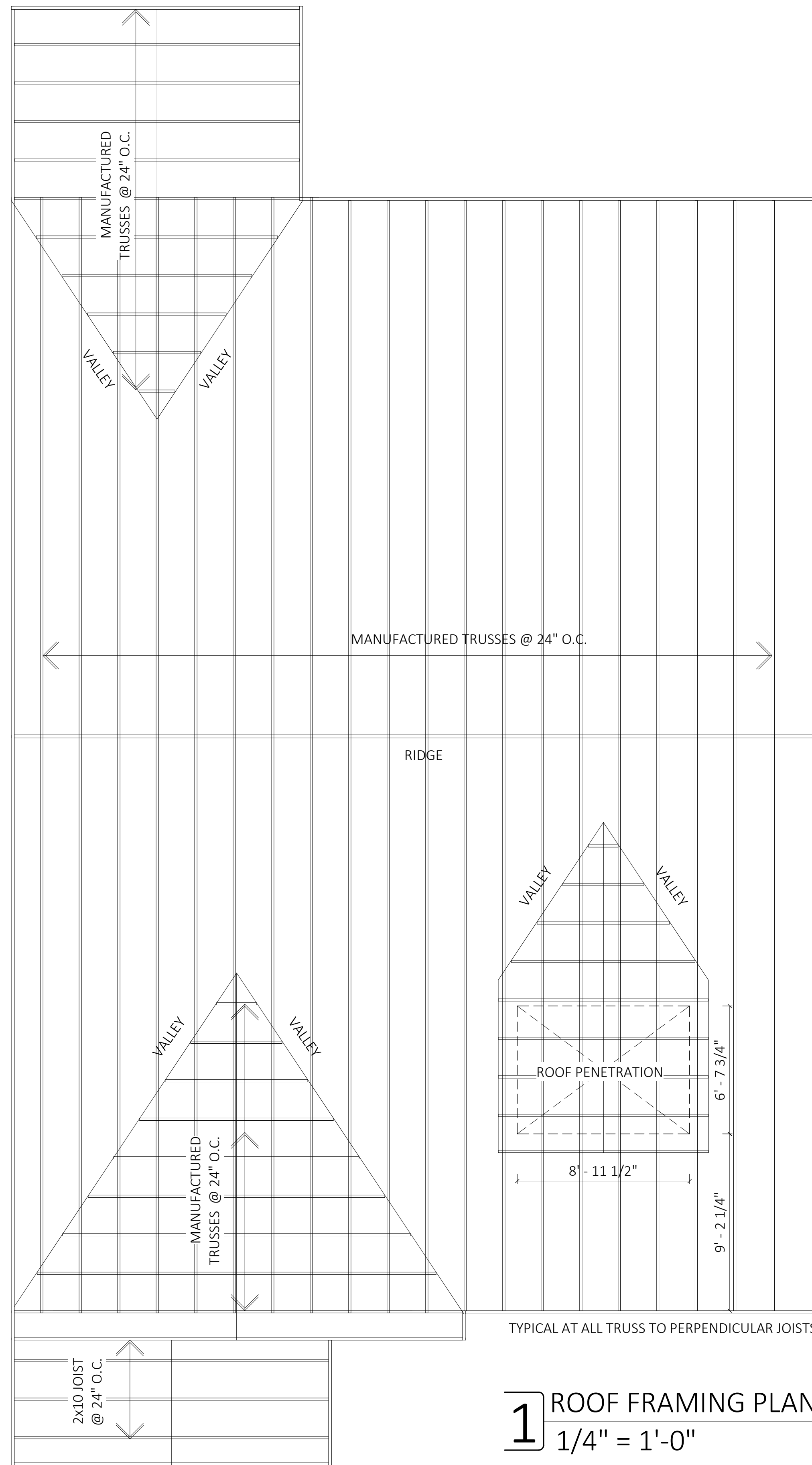
**NOTE:**  
CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PROJECT AND REPORT ANY CONDITIONS OF THE PROJECT AND REPORT ANY OMISSION/DISCREPANCIES TO THE DESIGNER PRIOR TO COMMENCING WORK. DESIGNER SHALL NOT BE RESPONSIBLE FOR DISCREPANT CONDITIONS RESULTING FROM UNAUTHORIZED WORK PERFORMED BY THE CONTRACTOR.



**2** BRACED WALL PANEL  
1/2" = 1'-0"

PAGE: <b>F-3</b>	PROPERTY OF: cedarandhome.al	SITE ADDRESS: Cedar and Sage Homes Foundation	NORTH:	PROJECT FOR: <b>CEDAR AND SAGE HOMES</b>	DRAFTER: 1844 SF	DESIGNED BY: 1844 SF	CHECKED BY: 1844 SF	SCALE: As indicated	PAPER SIZE: 22" x 34"





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

**FOUNDATION / FRAMING PLAN**

- ALL WOOD IN CONTACT WITH CONCRETE TO BE PRESSURE TREATED
- SOFFIT, VENT AND INSULATE ALL CANTILEVERED AREAS
- PROVIDE SOLID BLOCKING OVER SUPPORTS
- ALL FOOTING TO REST ON THE UNDISTURBED SOIL
- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- PROVIDE COPY OF CONCRETE BATCH TICKET ON THE SITE FOR REVIEW BY BUILDING OFFICIAL.

**MAIN FLOOR FRAMING**

- ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
- ALL DOOR/WINDOW HEADERS TO BE 4X10 DF#2 AT 2X4 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN.
- WINDOWS HEADERS AT 8'-0" ABOVE THE FLOOR U.N.O.
- PROVIDED FIRE BLOCKING AS REQUIRED PER IRC.
- EXTERIOR WALLS & GARAGE WALL TO BE 2X6 AT 16" O.C. (2X6 @ PLUMBING WALLS) U.N.O.
- INTERIOR PARTITIONS TO BE 2X4 AT 16" O.C. (2X6 @ PLUMBING WALLS, U.N.O.)
- DUCTS THROUGH WALL OR CELLING COMMON TO HOUSE MIN. 26 GAGE STEEL.
- NO DUCT OPENING IN GARAGE.

- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- FLOOR ELEVATIONS AT THE REQUIRED EGRESS DOORS, LANDINGS OR FINISHED FLOORS AT THE REQUIRED EGRESS DOOR SHALL NOT BE MORE THAN 1 1/2" LOWER THE TOP OF THE THRESHOLD. PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR THE FLOOR IRC R311.3.1.
- EXCEPTION: THE LANDING OR THE FLOOR ON THE EXTERIOR SIDE SHALL NOT BE MORE THAN 7/8" BELOW THE TOP OF THE THRESHOLD PROVIDED THE DOOR DOES NOT SWING OVER THE LANDING OR FLOOR IRC R311.3.2.

**ROOF FRAMING**

- ALL HEADERS TO BE 2X10 DF #2 AT 2X6 BEARING WALLS, U.N.O., 6'-0" MAX. SPAN
- SHADED AREAS INDICATE OVER FRAMING, 2X10 @ 24" O.C., U.N.O.
- PROVIDE VENTED BLOCKING AT REQUIRED TRUSS/RAFTER BAY.
- ALL MANUFACTURED TRUSSES.
- SHALL NOT BE FIELD ALTERED WITHOUT ENGINEER'S APPROVAL
- SHALL HAVE DESIGN DETAILS AND DRAWINGS ON THE SITE FOR FRAMING INSPECTION
- SHALL BE INSTALLED AND BRACED TO MANUFACTURE - S SPECIFICATION
- SHALL CARRY MANUFACTURE - S STAMP ON EACH TRUSS
- IF AN ENGINEERED ROOF FRAMING LAYOUT IS PROVIDED BY THE TRUSS SUPPLIER, THAT TRUSS LAYOUT SHALL SUPERSEDE THE TRUSS LAYOUT INDICATED IN THE PLANS. PROVIDE THE TRUSS LAYOUT AND SPECS ON THE SITE FOR INSPECTION.
- PROVIDE SOLID FRAMING EQUAL TO THE WIDTH OF THE MEMBER BEING SUPPORTED (U.N.O.)
- TRUSS DISTANCES: @ 24"
- PROVIDE TRUSS DESIGN & HEIGHT

**NOTE:**

CONTRACTOR TO VERIFY ALL DIMENSIONS AND CONDITIONS OF THE PROJECT AND REPORT ANY CONDITIONS OF THE PROJECT AND REPORT ANY OMISSION/DISCREPANCIES TO THE DESIGNER PRIOR TO COMMENCING WORK. DESIGNER SHALL NOT BE RESPONSIBLE FOR DISCREPANT CONDITIONS RESULTING FROM UNAUTHORIZED WORK PERFORMED BY THE CONTRACTOR.

PROPERTY OF:	customhome.al	SITE ADDRESS:		NORTH:		PROJECT FOR:	CEDAR AND SAGE HOMES	DRAFTER:		SOLD BY:		PAPER SIZE:	22" x 34"
PRINT DATE:	7/26/2023 4:37:45 PM	DATE:	7/26/2023	SCALE:	1/4" = 1'-0"	REVIEWED BY:		REVIEWED BY:		REVIEWED BY:		SCALE:	1/4" = 1'-0"
PAGE:	F-4	CONSTRUCTION SET #	010	AREAS:		TOTAL LUMBER ROOF:	2277.5 SF	AREAS:		TOTAL LUMBER ROOF:	2277.5 SF		
				CEILING:	1844.3 SF	DRIVE / WALKWAY:	598.5 SF	AREAS:		DRIVE / WALKWAY:	598.5 SF		
				FLOOR:	1844.3 SF	TOTAL LUMBER ROOF:	2277.5 SF	AREAS:		TOTAL LUMBER ROOF:	2277.5 SF		
				GARAGE:	443.7 SF	DRIVE / WALKWAY:	598.5 SF	AREAS:		DRIVE / WALKWAY:	598.5 SF		
				TOTAL HEATED:	443.7 SF	DRIVE / WALKWAY:	598.5 SF	AREAS:		DRIVE / WALKWAY:	598.5 SF		
				DRIVE / WALKWAY:	598.5 SF	DRIVE / WALKWAY:	598.5 SF	AREAS:		DRIVE / WALKWAY:	598.5 SF		
				TOTAL LUMBER ROOF:	2277.5 SF	TOTAL LUMBER ROOF:	2277.5 SF	AREAS:		TOTAL LUMBER ROOF:	2277.5 SF		

**MECHANICAL HEATING EQUIPMENT**

ALL WARM-AIR FURNACES SHALL BE LISTED AND LABELLED BY APPROVED AGENCY AND INSTALLED TO THE LISTED SPECIFICATIONS. NO WARM-AIR FURNACES SHALL BE INSTALLED IN A ROOM USED OR DESIGNED TO BE USED AS A BEDROOM, BATHROOM, CLOSET OR IN ANY ENCLOSED SPACE WITH ACCESS ONLY THROUGH SUCH ROOM OR SPACE, EXCEPT DIRECT VENT FURNACE, ENCLOSED FURNACES AND ELECTRIC HEATING FURNACES.

LIQUEFIED PETROLEUM GAS-BURNING APPLIANCES SHALL NOT BE INSTALLED IN A PIT, BASEMENT OR SIMILAR LOCATION WHERE HEAVIER THAN AIR GAS MIGHT COLLECT. APPLIANCES SO FUELED SHALL NOT BE INSTALLED IN AN ABOVE GRADE UNDER FLOOR SPACE OR BASEMENT UNLESS SUCH LOCATION IS PROVIDED WITH AN APPROVED MEANS FOR REMOVAL OF UNBURNED GAS. HEATING AND COOLING EQUIPMENT LOCATION IN A GARAGE AND WHICH GENERATES A GLOW, SPARK OR FLAMES CAPABLE OF IGNITING FLAMMABLE VAPORS SHALL BE INSTALLED WITH THE PILOTS AND BURNERS OR HEATING ELEMENTS AND SWITCHES AT LEAST 18 INCHES ABOVE THE FLOOR LEVEL.

**VENTILATION**

LOCAL EXHAUST SHALL BE PROVIDED IN EACH KITCHEN, BATHROOM, WATER CLOSET, LAUNDRY ROOM, INDOOR SWIMMING POOL, SPA AND OTHER ROOMS WHERE WATER VAPOR OR COOKING ODOR IS PRODUCED, PER IRC TABLE M1507.4

**TEMPERATURE CONTROL**

AT LEAST ONE THERMOSTAT SHALL BE PROVIDED FOR EACH SEPARATE HEATING AND COOLING SYSTEM WSEC SEC. 403.1

**TABLE M1507.3.3 (2)**  
**INTERMITTENT WHOLE HOUSE MECHANICAL VENTILATION RATE FACTORS A,B**

TABLE M1507.3.3 (2)						
RUN-TIME PERCENTAGE IN EACH 4-HOUR SEGMENT	25%	33%	50%	66%	75%	100%
FACTOR	4	3	2	1.5	1.3	1.0

a. FOR VENTILATION SYSTEM RUN TIME VALUES BETWEEN THOSE GIVEN, THE FACTORS ARE PERMITTED TO BE DETERMINED BY INTERPOLATION.  
b. EXTRAPOLATION BEYOND THE TABLE IS PROHIBITED.

**VENTILATION SCHEDULE**

**SYMBOLS**

	Kitchens	100 CFM intermittent or 25 CFM continuous.
	Bathrooms- Toilet rooms & Laundry rooms	Mechanical Exhaust capacity of 50 CFM intermittent or 20 CFM continuous.
	Whole House Fan	EXHAUST FANS PROVIDING WHOLE HOUSE VENTILATION SHALL HAVE A FLOW RATE AT 0.25 INCHES WATER GAUGE AS SPECIFIED IN TABLE M1507.3.3 (1). MANUFACTURER- S FAN FLOW RATING SHALL BE DETERMINED ACCORDING TO HVI 916 OR AMCA 210 PER M1507.3.4.1.
EXCEPTION: THE WHOLE HOUSE MECHANICAL VENTILATION SYSTEM IS PERMITTED TO OPERATE INTERMITTENT WHERE THE SYSTEM HAS CONTROLS THAT ENABLES OPERATION FOR NOT LESS THAN 25-PERCENT OF EACH 4 HOUR SEGMENT AND VENTILATION RATE PRESCRIBED IN TABLE M1507.3.3(1) IS MULTIPLIED BY THE FACTOR DETERMINED IN ACCORDANCE WITH TABLE M1507.3.3(2).		

**WHOLE HOUSE VENTILATION (PRESCRIPTIVE WHV)**  
**WHOLE HOUSE VENTILATION SYSTEM YOU WILL BE USING.**

	1. INTERMITTENT WHV USING EXHAUST FANS AND FRESH AIR INLETS (IRC M1507.3.4)
	2. INTERMITTENT WHV USING INTEGRATED WITH A FORCED AIR SYSTEM (IRC 1507.3.5)
	3. INTERMITTENT WHV USING A SUPPLY FAN (IRC M1507.3.6)
	4. INTERMITTENT WHV USING A HEAT RECOVERY VENTILATION SYSTEM (IRC M1507.3.7)
	5. CONTINUOUS HV SYSTEM AIRFLOW

**ENERGY NOTES:**

WATER HEATER	GAS HIGH EFFICIENCY	MIN. 0.91 EF
HEATING	GAS FURNACE HEAT PUMP	90% AFUE U.N.O MIN. 9.0 HSPF
WATER HEATER	ELECTRIC HIGH EFFICIENCY	MIN 2.0 EF
HEATING	ELECTRIC FURNACE HEAT PUMP	90% U.N.O MIN 9.0 HSPF

**DUCT TESTING**

BASED ON THE PROTOCOL FOR TOTAL LEAKAGE TESTING, OR "LEAKAGE TO OUTDOORS" DUCT.

LEAKAGE IN NEW CONSTRUCTION SHALL NOT EXCEED 0.04 CFM/25 X FLOOR AREA (IN SQ. FEET) SERVED BY THE SYSTEM FOR LEAKAGE TO OUTDOORS OR FOR TOTAL LEAKAGE WHEN TESTS POST CONSTRUCTION. WHEN TESTING AT A ROUGH-IN, TARGET SHOULD NOT EXCEED 0.04CFM/25 X FLOOR AREA IN (SQ. FEET) FOR TOTAL LEAKAGE OR 0.03 CFM 25 X FLOOR AREA IN (SQ. FEET) IF THE AIR HANDLER IS NOT INSTALLED.

**EXCEPTION:**

THE TOTAL LEAKAGE TEST IS NOT REQUIRED FOR DUCTS AND AIR HANDLERS LOCATED ENTIRELY WITHIN THE BUILDING THERMAL ENVELOPE. DUCTS LOCATED IN CRAWL SPACE DO NOT QUALIFY FOR THIS EXCEPTION. PROVIDE A COPY OF THE DUCT LEAKAGE AFFIDAVIT FOR NEW CONSTRUCTION TO THE BUILDING INSPECTOR PRIOR TO AN APPROVED FINAL INSPECTION.

**BLOWER DOOR TESTING**

PROVIDE A WRITTEN REPORT OF THE BLOWER DOOR TEST RESULTS, SIGNED BY THE TESTING PARTY. TO THE BUILDING INSPECTOR, PRIOR TO THE APPROVED FINAL INSPECTION.

**INSULATION CERTIFICATE**

THE DESIGN PROFESSIONAL OR BUILDER SHALL COMPLETE AND POST AN INSULATION CERTIFICATE FOR RESIDENTIAL CONSTRUCTION\* WITH 3" OF THE ELECTRICAL PANEL PRIOR TO THE FINAL INSPECTION.

**ENERGY CREDIT 1A:- 0.5 CREDIT**

EFFICIENT BUILDING ENVELOP 1A:  
PRESCRIPTIVE COMPLIANCE IS BASED ON TABLE R402.1.1 WITH THE FOLLOWING MODIFICATIONS:  
FENESTRATION U.= 0.32  
FLOOR R-38

**ENERGY CREDIT 3B:- 1.0 CREDIT**

AIR SOURCE HEAT PUMP WITH MINIMUM HSPF OF 9.0 TO QUALITY TO CLAIM THIS CREDIT. THE BUILDING PERMIT SHALL SPECIFY THE OPTION BEING SELECTED AND SHALL SPECIFY THE HEATING EQUIPMENT TYPE AND MINIMUM EQUIPMENT EFFICIENCY.

**MINIMUM REQUIRED LOCAL EXHAUST RATES FOR ONE-AND TWO-FAMILY DWELLINGS PER 2010 TABLE M1507.4**

AREA TO BE EXHAUSTED	EXHAUSTED RATES
KITCHENS	100 CFM INTERMITTENT OR 25 CFM CONTINUOUS.
BATHROOMS - TOILET, ROOMS LAUNDRY ROOMS INDOOR SWIMMING POOLS & SPAS	MECHANICAL EXHAUST CAPACITY OF 50 CFM INTERMITTENT OR 20 CFM CONTINUOUS.

FOR S1: 1 CUBIC FOOT PER MINUTE=0.0004719 M/S³

EVERY FACTORY BUILT CHIMNEY, TYPE L VENT, TYPE B GAS VENT SHALL BE INSTALLED IN ACCORDANCE WITH THE TERMS OF ITS LISTING, MFR- S INSTALLATION INSTRUCTIONS AND APPLICABLE CODE REQUIREMENTS. A TYPE L VENTING SYSTEM SHALL TERMINATE NOT LESS THAN 2 FEET ABOVE THE HIGHEST POINT WHERE THE VENT PASSES THROUGH THE ROOF OF THE BUILDING AND AT LEAST 2'- HIGHER THAN ANY PORTION OF THE BUILDING WITHIN 10' OF THE VENT.  
2015 WASHINGTON STATE ENERGY CODE- R403.5.1  
WHOLE HOUSE MECHANICAL VENTILATION SYSTEM FAN EFFICACY. MECHANICAL VENTILATION SYSTEM FANS SHALL MEET THE EFFICACY REQUIREMENTS OF THE TABLE R403.5.1. EXCEPTION: WHERE MECHANICAL VENTILATION FANS ARE INTEGRAL TO TESTED AND LISTED HVAC EQUIPMENT, THEY SHALL BE POWERED BY ELECTRONICALLY COMMUTATED MOTOR.

**TABLE R403.5.1**  
**MECHANICAL VENTILATION SYSTEM FAN EFFICACY**

FAN LOCATION	AIR FLOW RATE MINIMUM (CFM)	MINIMUM EFFICACY (CFM/WATT)	AIR FLOW RATE MAXIMUM (CFM)
RANGE HOODS	ANY	2.8 CFM/WATT	ANY
IN-LINE-FAN	ANY	2.8 CFM/WATT	ANY
BATHROOM, UTILITY ROOM	10	1.4 CFM/WATT	<90
BATHROOM, UTILITY ROOM	90	2.8 CFM/WATT	ANY

**MECHANICAL VENTILATION RATE**

THE WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM SHALL PROVIDE OUTDOOR AIR TO EACH HABITABLE SPACE AT A CONTINUOUS RATE OF NOT LESS THAN THAT DETERMINED IN ACCORDANCE WITH TABLE M1507.3.3(1)  
**EXEMPTION:** THE WHOLE HOUSE VENTILATION SYSTEM IS PERMITTED TO OPERATE INTERMITTENTLY WHERE THE SYSTEM HAS CONTROLS THAT ENABLES OPERATION FOR NOT LESS THAN 25 PERCENT OF EACH 4 HOUR SEGMENT AND THE VENTILATION RATE PRESCRIBED IN TABLE M1507.3.3(1) IS MULTIPLIED BY THE FACTOR DETERMINED IN ACCORDANCE WITH ABL E M1507.3.3(1)

**TABLE R1507.3.3 (1)**  
**CONTINUOUS WHOLE HOUSE MECHANICAL VENTILATION SYSTEM AIRFLOW RATE REQUIREMENT**

DWELLING UNIT FLOOR AREA (SQUARE FEET)	NUMBER OF BEDROOMS				
	0 - 1	2 - 3	4 - 5	6 - 7	<7
	AIRFLOW IN CFM				
<1,500	30	45	60	75	90
1,501-3,000	45	60	75	90	105
3,001-4,500	60	75	90	105	120
4,501-6,000	75	90	105	120	135
6,001-7,500	90	105	120	135	150
>7,500	105	120	135	150	165

**DUCT LEAKAGE PROTECTION:**

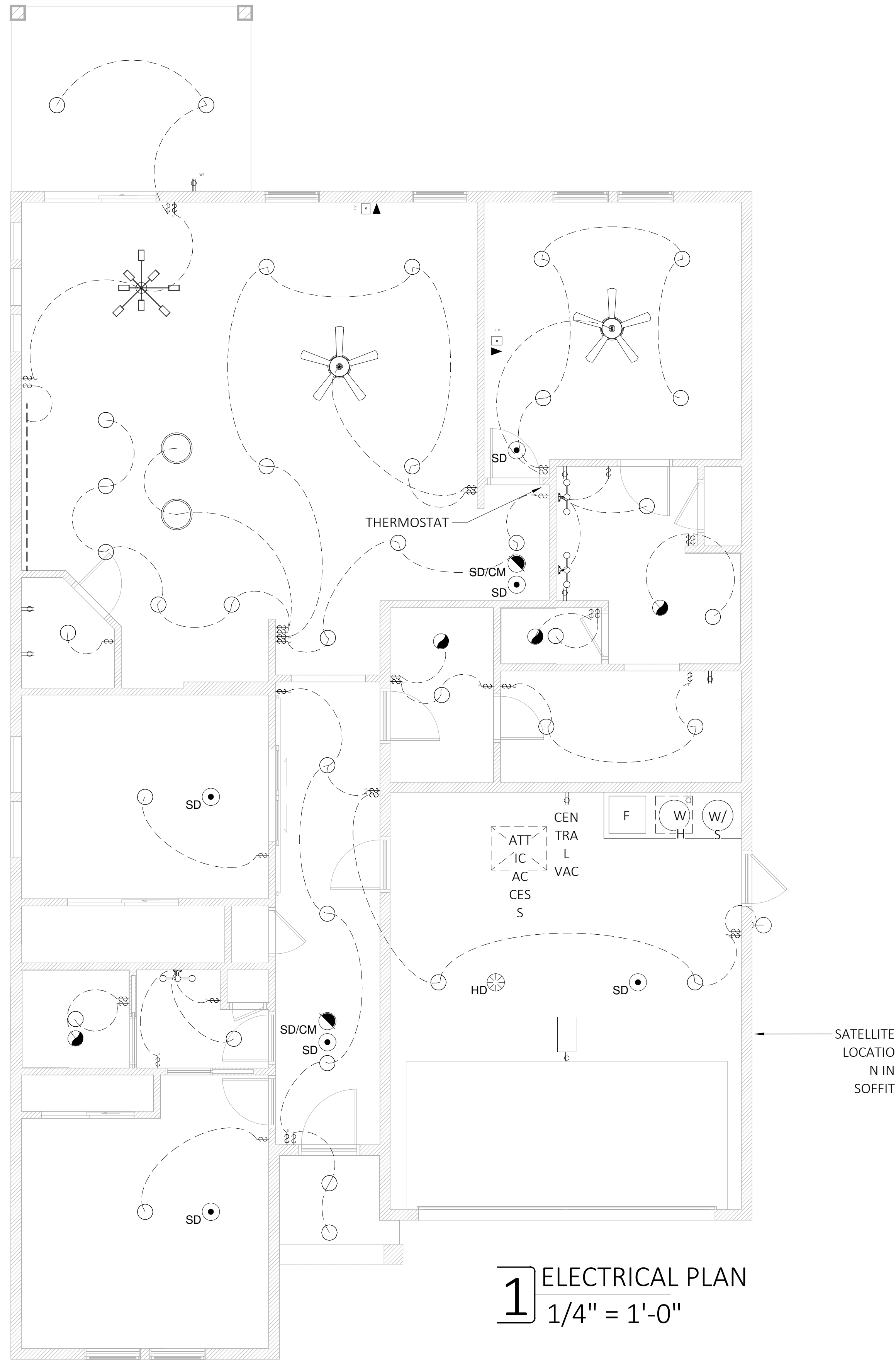
DUCTS SHALL BE LEAK TESTED IN ACCORDANCE WITH WSU RS-33. USING THE MAXIMUM DUCT LEAKAGE RATES SPECIFIED.

**BUILDING AIR LEAKAGE TESTING WSEC SEC 4024.1.2**

THE BUILDING OR DWELLING UNIT SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING 5 AIR CHANGES PER HOUR. TESTING SHALL BE CONDUCTED WITH A BLOWER DOOR AT A PRESSURE OF 0.2 INCHES W.G. WHERE REQUIRED BY THE CODE OFFICIAL. TESTING SHALL BE CONDUCTED BY AN APPROVED THIRD PARTY. A WRITTEN REPORT OF THE RESULTS OF THE TEST SHALL BE SIGNED BY THE PARTY CONDUCTION THE TEST AND PROVIDED TO THE CODE OFFICIAL. TESTING SHALL BE PERFORMED AT ANY TIME AFTER CREATION OF ALL PENETRATIONS OF THE BUILDING THERMAL ENVELOPE. ONCE VISUAL INSPECTION HAS CONFIRMED SEALING (SEE TABLE R402.4.1.1), OPERABLE WINDOWS AND DOORS MANUFACTURED BY SMALL BUSINESS SHALL BE PERMITTED TO BE SEALED OFF AT THE FRAME PRIOR TO THE TIES.

**2018 WASHINGTON STATE ENERGY CODE- TABLE R402.1.3**  
**INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT CLIMATE ZONE 5 & MARINE 4**

FENESTRATION U-FACTOR		CEILING W / ATTIC	VAULTED CEILING	WOOD FRAMED WALL	CRAWL SPACE WALL	MASS WALL	WOOD FRAMED FLOOR	SLAB ON GRADE
VERTICAL	OVERHEAD							
0.30	0.50	R-49	R-38	R-21	R-10/15/21 + 5TB	R-10/15/21 + 5TB	R-21	R-10 2'

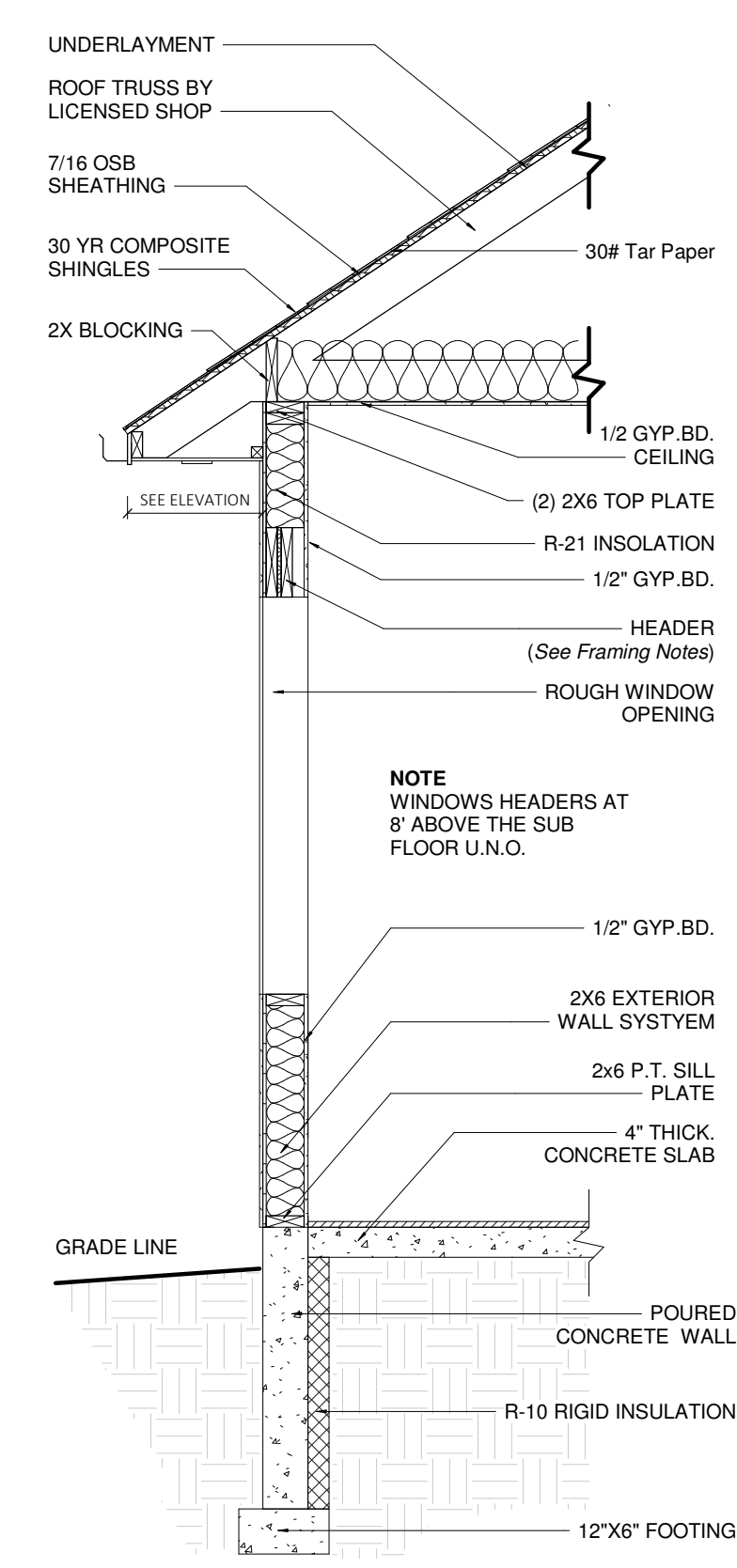


**1** ELECTRICAL PLAN  
1/4" = 1'-0"

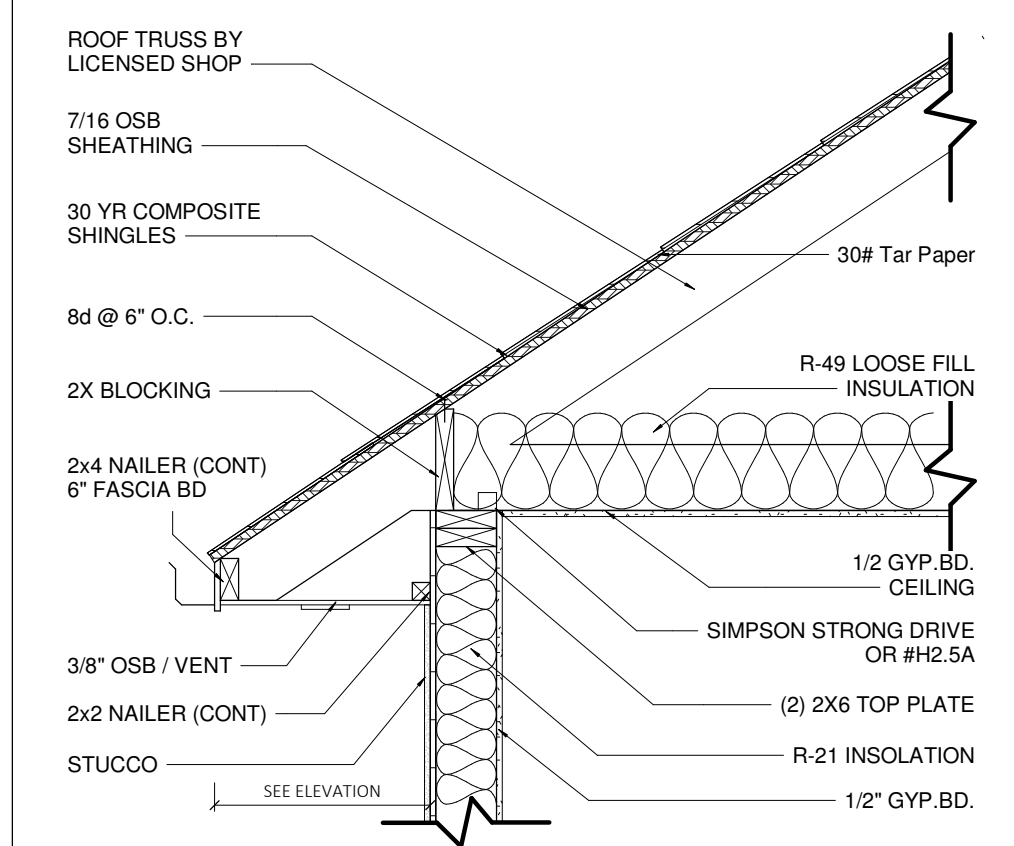
ELECTRICAL LEGEND	
	SWITCH
	THREE WAY SWITCH
	CEILING FAN
	CHANDELIER
	CAN LIGHT
	PENDANT LIGHT
	UNDER CAB. LED LIGHT
	CABLE / T.V. OUTLET
	OUTLET
	W.P. OUTLET
	EXHAUST FAN
	FLOURESCENT LIGHT
	GARAGE DOOR OPENER
	SCONCE LIGHT
	SD/CM CM. DETECTOR
	SD SMOKE DETECTOR
	HD HEAT DETECTOR
	PORCH LIGHT
	220V FOR HEAT PUMP

PAGE: <b>H-1</b>	PROPERTY OF: customhome.al	SITE ADDRESS:	NORTH:	PROJECT FOR: CEDAR AND SAGE HOMES	AREAS:	DRAFTER:	SOLD BY:	PAPER SIZE: 22" x 34"
	PRINT DATE: 7/26/2023 4:37:47 PM	COPYRIGHT: 2023	SCALE: 1/4" = 1'-0"	REVIEWED BY:	CEILING FAN: 184.3 SF	REVIEWED BY:	REVIEWED BY:	SCALE:
					TOTAL HEATED: 442.7 SF			
					DRIVE / WALKWAY: 130.5 SF			
					TOTAL UNDER ROOF: 727.7 SF			

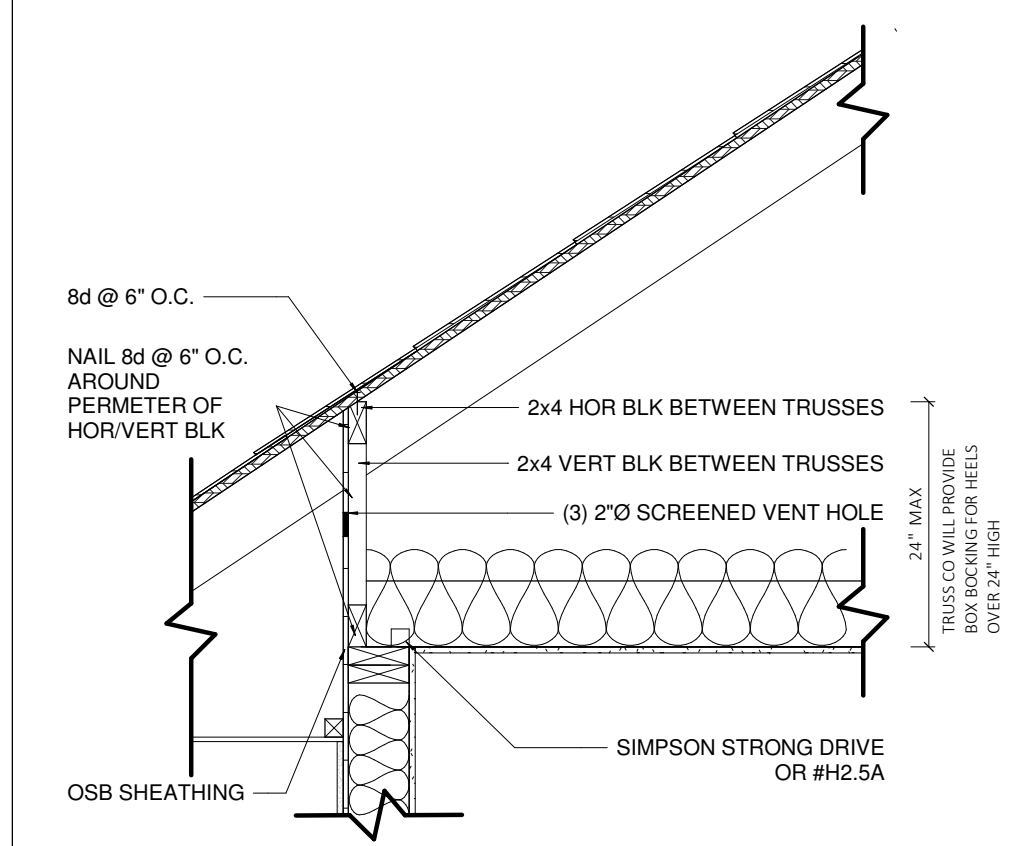
GLAZING SCHEDULE						
TYPE	U - FACTOR	REF. VIEW	WIDTH	HEIGHT	QTY	TOTAL AREA
70 Series Picture	0.28	FRONT	24"	24"	3	12.0 SF
70 Series Single Hung	0.28	FRONT	36"	72"	2	36.0 SF
70 Series Single Sliding	0.28	LEFT	42"	24"	1	7.0 SF
70 Series Single Hung	0.28	LEFT	24"	60"	3	30.0 SF
70 Series Single Hung	0.28	LEFT	36"	60"	2	30.0 SF
70 Series Single Hung	0.28	REAR	36"	72"	4	72.0 SF
70 Series Single Sliding	0.28	RIGHT	42"	24"	1	7.0 SF
70 Series Single Hung	0.28	RIGHT	24"	48"	2	16.0 SF
					18	210.0 SF



1 TYP. ONE STORY WALL SECTION  
1/2" = 1'-0"



2 RAFTER TAIL AT WALL 1  
3/4" = 1'-0"



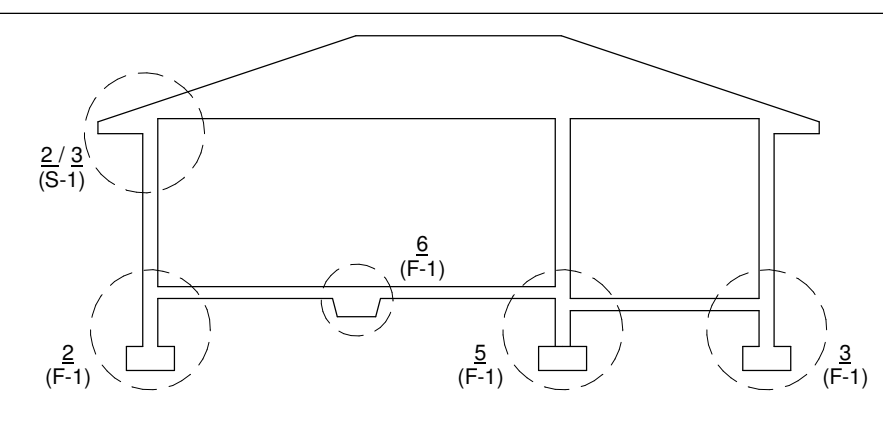
3 RAFTER TAIL AT WALL 2  
3/4" = 1'-0"

- TYPICAL ROOF CONSTRUCTION**
- COMPOSITION OF ROOF SHINGLES
  - 15# ROOF FELT OR APPROVED SYNTHETIC
  - 7/16" SHEATHING RATED 24/16
  - STRUCTURAL SYSTEM AS NOTED ON FRAMING PLAN
  - R-49 INSULATION
  - 1/2" G.W.B. CEILING
  - 1/8" TO 1/4" MESH SCREEN OVER OPENING
  - NET OPENING AREA MINIMUM 1/150 OF VENTED AREA OR 1/300 IF 50%-80% OF VENTING NEAR TOP OR VAPOR RETARDER.
  - PROVIDED 1" MINIMUM CLEARANCE BETWEEN INSULATION AND SHEATHING AT VENTS PER IRC SECTION R806.3

- TYPICAL WALL CONSTRUCTION**
- SIDING AND/OR VENEER PER ELEVATION
  - 7/16" PLY OR OBS SHTG. (U.N.O.)
  - TYVEK BUILDING WRAP OR EQ.
  - 2X6 STUDS @ 16" O.C. EXTERIOR WALLS U.N.O. EXTERIOR WALL NOTCH 25%, BORING 40%, 60% BORING IF DOUBLED & NOT MORE THAN TWO SUCCESSIVE STUDS.
  - 2X4 STUDS @ 16" O.C., INTERIOR PARTITIONS. (2X6 @ PLUMBING WALLS)
  - NON-BEARING WALL MAXIMUM NOTCH 40%, BORING 60% HOLES NO CLOSER THE 5/8 INCH TO FACE OF STUD
  - R-21 INSULATION WITH VAPOR BARRIER.
  - 1/2" G.W.B INTERIOR SHEATHING.

- TYPICAL FLOOR CONSTRUCTION**
- FINISHED FLOORS PER PLANS
  - R-38 INSULATION OVER UNHEATED AREAS.

- LANDING NOTES:**
- LANDING WIDTH SHALL NOT BE LESS THAN THAT OF STAIR SERVED IRC R311.7.6
  - LANDING SHALL NOT BE LESS THAN 36 INCHES IN THE DIRECTION OF TRAVEL IRC R311.7.6



4 DETAIL MAP  
3/4" = 1'-0"

PAGE:	S-1	PRINT DATE:	7/26/2023 4:37:47 PM	PROPERTY OF:	customhome al	SITE ADDRESS:	NORTH:	PROJECT FOR:	CEDAR AND SAGE HOMES	PAPER SIZE:	22" x 34"	SCALE:	As indicated
											CONSTRUCTION SET & OTO		
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