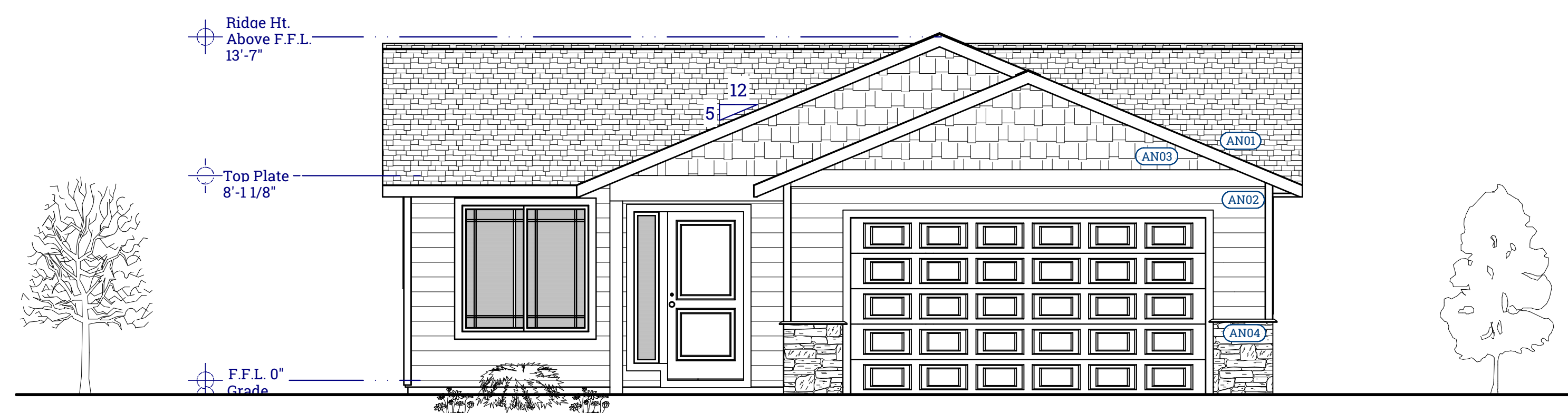


CUSTOMER REVIEWED AND APPROVED PLANS  
 CUSTOMER SIGNATURE: \_\_\_\_\_  
 CONTRACTOR SIGNATURE: \_\_\_\_\_  
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 ANY REQUESTED CHANGES TO PLAN AFTER THIS DATE MAY REQUIRE A DESIGN FEE.  
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**ARCH NOTES**

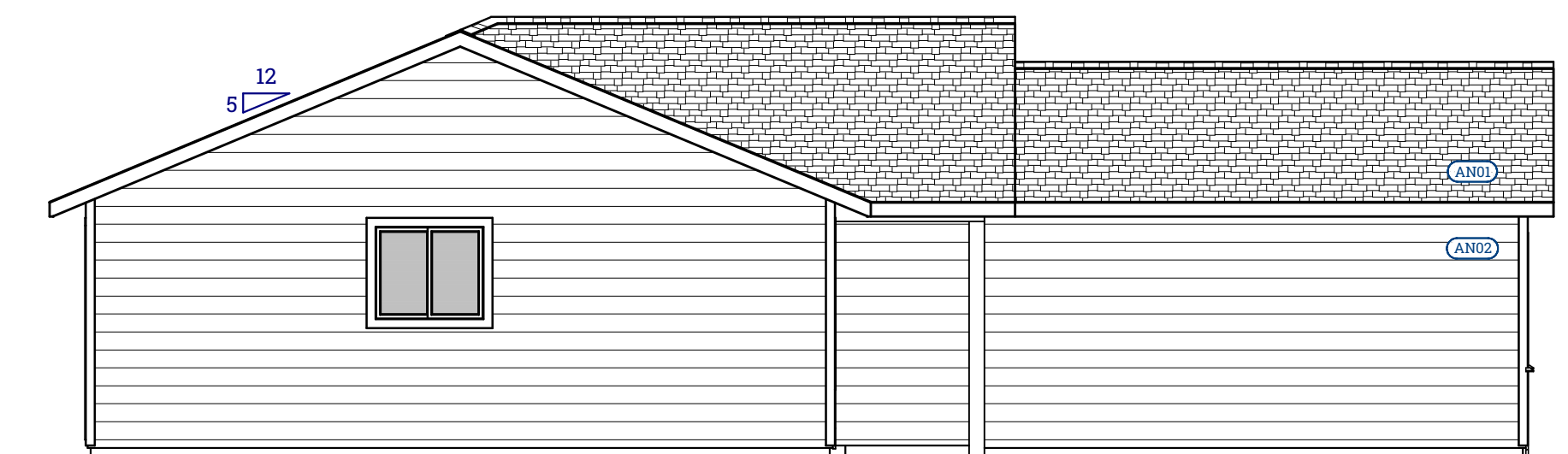
ELEVATION ARCHITECTURAL NOTES	
Number	Note
AN01	30 Year Arch Roofing
AN02	Lap Siding
AN03	Shake Siding
AN04	Stone Veneer



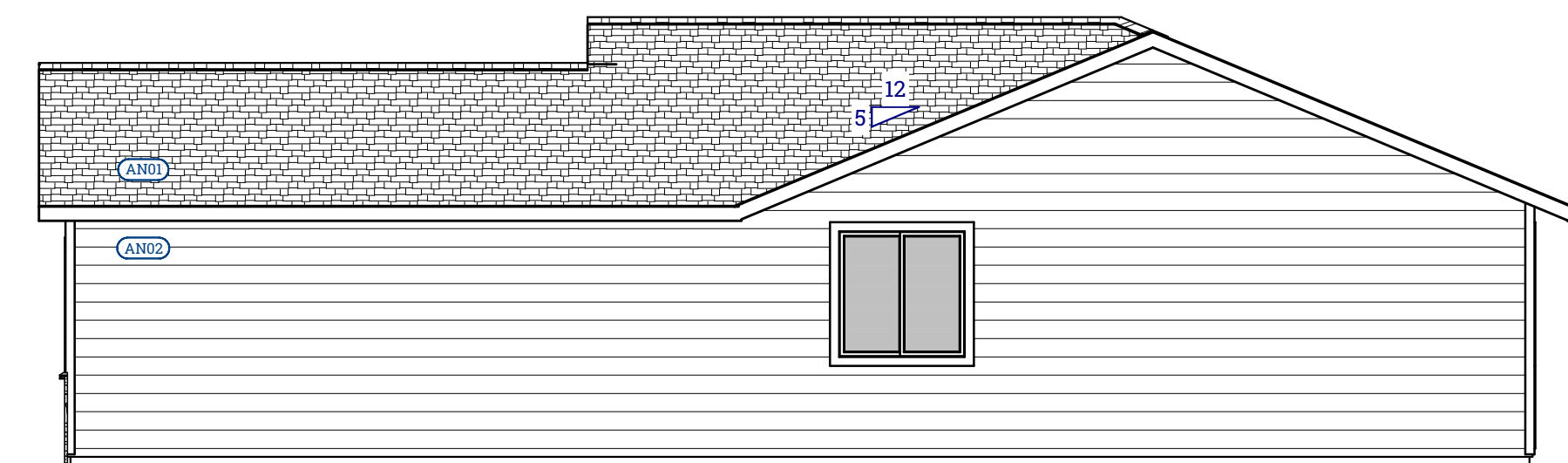
**FRONT ELEVATION**  
 Scale - 1/4" = 1'-0"



**BACK ELEVATION**  
 Scale - 1/4" = 1'-0"



**LEFT ELEVATION**  
 Scale - 3/16" = 1'-0"



**RIGHT ELEVATION**  
 Scale - 3/16" = 1'-0"



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**DESIGNER INFORMATION**

**DRAWN BY:** SAGELAND DESIGN  
**Designer Name:** Anthony St. Martin  
**Street Address:** 7513 W Kennewick Ave, Suite B  
**City/State/Zip:** Kennewick, WA 99336  
**Designer Phone:** 509-579-0195  
**Designer E-Mail:** asm@sagelanddesign.com  
**Designer Website:** www.sagelanddesign.com

**BUILDER INFORMATION**

**BUILDER:** CAD HOMES, LLC  
**Builder Name:** Drew Scott  
**Builder Phone:** 509-989-1823  
**Builder Email:** cadhomesllc@gmail.com  
**Builder Website:**



**CLIENT INFORMATION**

**DRAWN FOR:**  
**Client #1 Name:**  
**Client #2 Name:**  
**Client Phone:**  
**Client Email:**

**PROJECT INFORMATION**

**JOB #:** J21-175  
**Project ID:** 825-122GR08G00NA  
**Builder Job #:**  
**Site Address:**  
**City/State/Zip:** Moses Lake, WA

**DESIGN CRITERIA**

Grant County, WA AREA  
 Roof: DL - 15 psf, Snow Load - 30 psf  
 Floor: LL-40 psf, DL-12 psf-L/360, TL/240 Def. Limit  
 Wind - 110 MPH, Exposure C, Enclosed  
 Assumed Soils Bearing Cap: 1,500 psf per IRC 2018  
 Table 1805.2 for Clay, Sandy Clay, Silty Clay  
 Site Soil Classification: Site Class D - "Stiff Soil"  
 Frost Depth: 18"  
 Seismic Design Category: C

**PLAN AREAS**

1ST FLOOR -	825 Sq Ft
GARAGE -	418 Sq Ft
PORCH, FRONT CVRD. -	35 Sq Ft
TOTAL NON-LIVING -	453 Sq Ft
TOTAL LIVING / NON -	1278 Sq Ft
TOTAL LIVING -	825 Sq Ft

**DRAWINGS INDEX**

ID	PS#	TITLE
AE101	1	ELEVATIONS
AE201	2	MAIN LEVEL FLOOR PLAN
SB201	3	FOUNDATION PLAN
AE202	4	ROOF PLAN SCHEDULES
S-501	5	STANDARD DETAILS
S-502	6	TYPICAL DETAILS
GN001	7	GENERAL NOTES
GN003	8	2018 ENERGY CREDITS & CUT SHEETS

Date Printed- 5/6/2021

**SHEET INFORMATION**

SHEET TITLE:  
**Elevations**

SHEET ID:  
**AE101**

PAGE #: 1



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**DRAWINGS INDEX**

ID	REV	TITLE
AE201	1	ELEVATIONS
AE201	2	MAIN LEVEL FLOOR PLAN
SB201	3	FOUNDATION PLAN
AE202	4	ROOF PLAN, SCHEDULES
S-501	5	STANDARD DETAILS
S-502	6	TYPICAL DETAILS
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GN003	8	2018 ENERGY CREDITS & CUT SHEETS

Date Printed- 5/6/2021

**SHEET INFORMATION**

SHEET TITLE:

Main Level Floor Plan

SHEET ID:

**AE201**

PAGE #: 2

CUSTOMER REVIEWED AND APPROVED PLANS  
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**PORCH BEAM SCHEDULE - See Calc Sheets or Eng. for Sizes**

Number	Label	Floor	Qty	Length	Top
PB01	B.B.O. Porch Beam	1	1	60"	97 1/8"

**POST SCHEDULE**

Number	Label	Floor	Qty	Length	Top
P01	6x6 Post	1	1	92 1/8"	85 1/8"

**GENERAL NOTES SCHEDULE**

Number	Note
GN01	100 CFM Range Exhaust Fan
GN02	20 Min. Fire Door w/ S/C Hinge
GN03	Balloon Frame Wall
GN04	3 1/2" Thick 3000 PSI Concrete Slab on Compacted Fill. Slope Floor Towards Door for Drainage in Garage. Garage Slab Height TBD at Job Site. Must allow for Frost Depth Requirements. Appliances in residential garages and in adjacent spaces that open to the garage and are not part of the living space of a dwelling unit shall be installed so that all burners and burner ignition devices are located not less than 18" above the floor.
GN05	Whole House Fan on a 24 hour timer. Minimum 45 CFM continuous air flow or 45 CFM intermittent air flow no less than 25% of each 4 hour segment
GN06	Materials approved for 1 hour construction (5/8" type 'X' gypsum board) shall be applied to the garage side of the separation between the garage and living area. (Including ceiling and ceiling support elements)
GN08	Water Hammer Arrestor
GN09	

**WALL LEGEND**

Exterior Wall	Plumbing Drop
Optional Exterior Wall	Hose Bib
Interior Wall	Smoke Detector
Garage Fire Wall	Heat Detector
Optional Interior Wall	CO / Smoke Detector
Bearing Interior Wall	Pole & Shelf
Bearing Beam	Holddown
Deck Railing	
Porch Wall	
Furring Wall	
1/2 Wall Railing	
Glass Shower Wall	
Glass Wall w/ 1/2 Wall	
1 Hour Fire Wall	
2 Hour Fire Wall	
Framed Wall	
Foundation Wall	
Foundation Pony Wall	

**LEGEND**

◆	Plumbing Drop
HB	Hose Bib
SD	Smoke Detector
HD	Heat Detector
CO/SD	CO / Smoke Detector
P&S	Pole & Shelf
◆ LSTD	Holddown

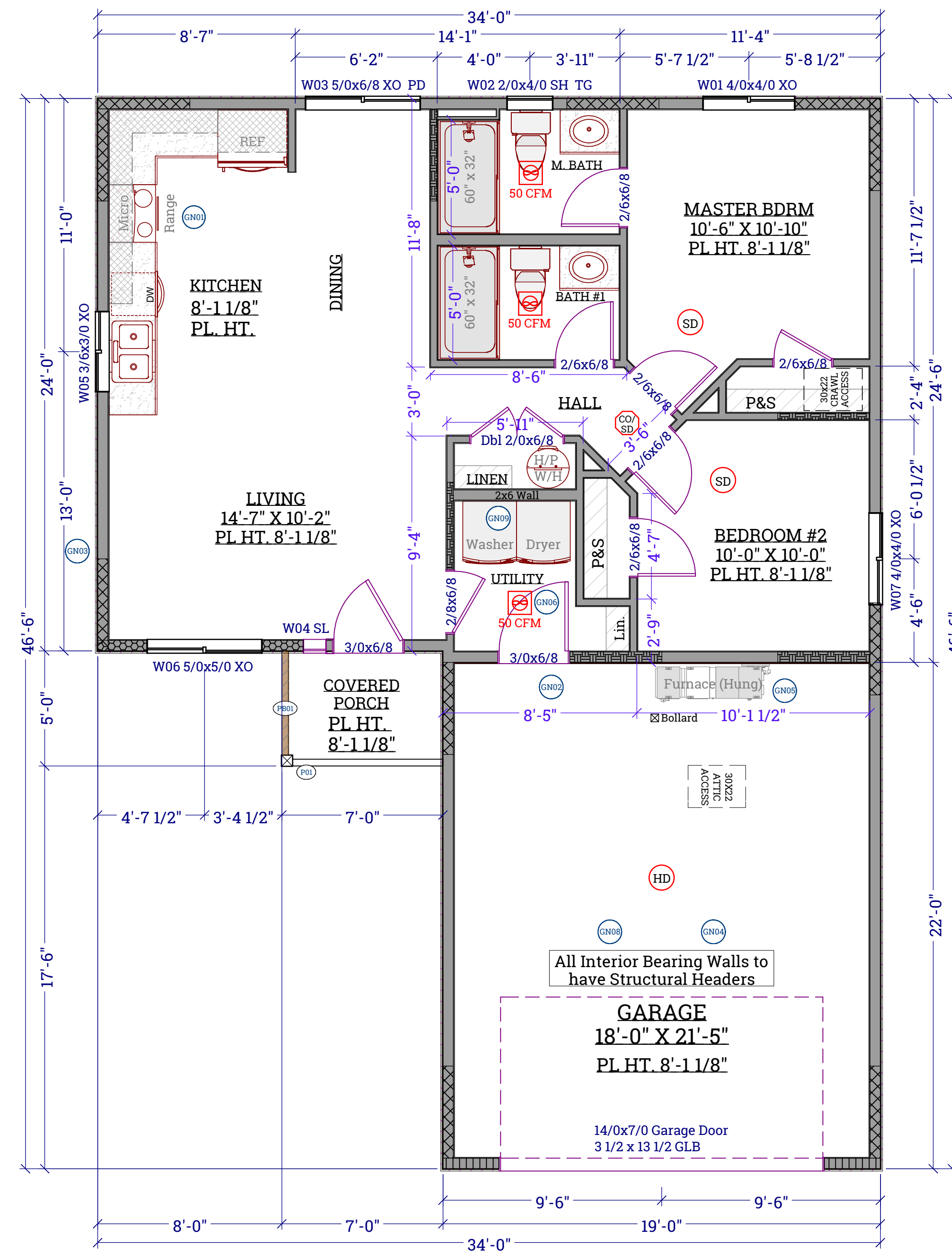
**WALL PANEL LEGEND**

CS-WSP	WOOD STRUCTURAL PANEL
CS-PF	CONTINUOUS SHEATHED PORTAL FRAME BRACED WALL PANEL WITHOUT HOLDDOWN
PFH	CONTINUOUS SHEATHED PORTAL FRAME BRACED WALL PANEL WITH HOLDDOWN
GB	INTERIOR BRACE WALL PANEL
	CONTINUOUS SHEATHING ON EXTERIOR WALLS

**WALL LEGEND**

GN01	GENERAL NOTES	RAISED CEILING AREA PRIMARY RAISED PLATE HEIGHT
GN02	ARCH. NOTES	RAISED CEILING AREA SECONDARY RAISED PLATE HEIGHT
GN03	FRAMING NOTES	VAULTED CEILING AREA
GN04	ROOF NOTES	
GN05	PLUMBING NOTES	
GN06	FOOTING & STEM WALL NOTES	

BEAM BY OTHERS (B.B.O.)  
 SEE BEAM CALC SHEET  
 TG - Tempered Glass/ Safety Glazing



**1ST LEVEL FLOOR PLAN**  
 Scale - 1/4" = 1'-0"

REQUIRED INSULATION & MATERIAL VALUES  
 THESE ITEMS HAVE BEEN ADJUSTED FROM TABLE R402.1.1 TO REFLECT CREDIT OPTIONS SELECTED  
 VERTICAL FENESTRATION U-FACTOR: 0.28 (AREA WEIGHTED AVERAGE)  
 SKYLIGHT U-FACTOR: 0.50  
 WOOD FRAMED WALL R-VALUE: R-21  
 NOTE: HEADERS INSULATED WITH R-10  
 FLOOR R-VALUE: R-30  
 CEILING R-VALUE: R-49  
 NOTE E: FOR SINGLE RAFTER - OR JOIST-VAULTED CEILINGS, THE INSULATION MAY BE REDUCED TO R-38 IF THE FULL INSULATION DEPTH EXTENDS OVER THE TOP PLATE OF THE EXTERIOR WALL.  
 SLAB-ON-GRADE: R-10 PERIMETER INSULATION MINIMUM 2" DEEP  
 NOTE: R-10 CONTINUOUS INSULATION IS REQUIRED UNDER HEATED SLAB ON GRADE FLOORS. SEE SECTION R402.2.9.1  
 HOT WATER PIPE INSULATION: MINIMUM R-3 (PER R403.5.3)