







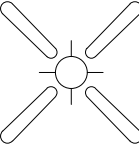


	PANEL BOX
	SWITCH
	SWITCH 3-WAY
	DUPLEX OUTLET
	DUPLEX OUTLET GROUND FAULT INTERRUPTER
	220V OUTLET
	CEILING LIGHT
	WALL LIGHT
	RECESSED LIGHT
	LIGHTED CEILING FAN
	EXHAUST FAN
	SMOKE ALARM / CO DETECTOR

Electrical Symbols

1/4" = 1'-0"

Electrical General Notes :

- All electrical installations shall be in accordance with the 2017 NEC.
- All 15 & 20 amp outlets shall be of the tamper resistant type.
- All light fixtures located within 36" of any tub/shower must be listed for damp locations.
- Exterior outlets shall be GFCI protected and listed for wet locations.
- All exterior lights shall be weather proof and listed for damp locations.

GENERAL NOTES:

- Home shall be constructed in accordance with 2015 International Residential Code (IRC) and comply with all amendments in force at the time of construction. The general contractor is responsible for verifying all requirements with the authority having jurisdiction (AHJ).
- These plans do not include a foundation design. All foundations are to be designed and sealed by a professional engineer or architect licensed to practice in the State of Texas.
- All notes and dimensions are to be verified by the general contractor prior to beginning construction.
- Framing dimensions are from outside edge of exterior wall plates to edge of interior wall plates.
- Exterior wall openings are dimensioned to centers.
- Window fall protection: Where the opening of an operable window is located more than 72" above the finished grade or surface below, the lowest part of the clear opening of the window shall be a minimum of 24" above the finished floor of the room in which the window is located.
- Exterior walls shall be constructed using 2x studs with 1/2" gypsum wall board (GWB) on interior with exterior sheathing and siding per exterior elevations. All framing and fasteners shall comply with the IRC Section R602.
- Interior walls shall be constructed using 2x studs with 1/2" gypsum wall board (GWB) both sides, unless noted otherwise.
- HVAC design and thermal calculations shall be completed by others.

FRAMING NOTES:

- All ceiling and roof framing shall be in accordance with 2015 IRC R802.
- Ceiling joist spans shall be based on 2015 IRC tables R802.4(1) Uninhabitable Attics Without Storage.
- All walls shall be constructed in accordance with 2015 IRC section R602.
- Load bearing wall header spans shall be based on 2015 IRC tables R502.5(1) Exterior R502.5(2) for load bearing interior walls.

EXTERIOR HEADERS			
30psf GROUND SNOW LOAD 36' BUILDING WIDTH			
	SIZE	SPAN	JACKS
ROOF & CEILING	(2) 2x4	3'-2"	1
	(2) 2x6	4'-8"	1
	(2) 2x8	5'-11"	2
	(2) 2x10	7'-3"	2
	(2) 2x12	8'-5"	2

INTERIOR HEADERS LOAD BEARING WALL			
36' BUILDING WIDTH			
	SIZE	SPAN	JACKS
ONE FLOOR ONLY	(2) 2x4	2'-5"	1
	(2) 2x6	3'-6"	1
	(2) 2x8	4'-5"	2
	(2) 2x10	5'-5"	2
	(2) 2x12	6'-3"	2



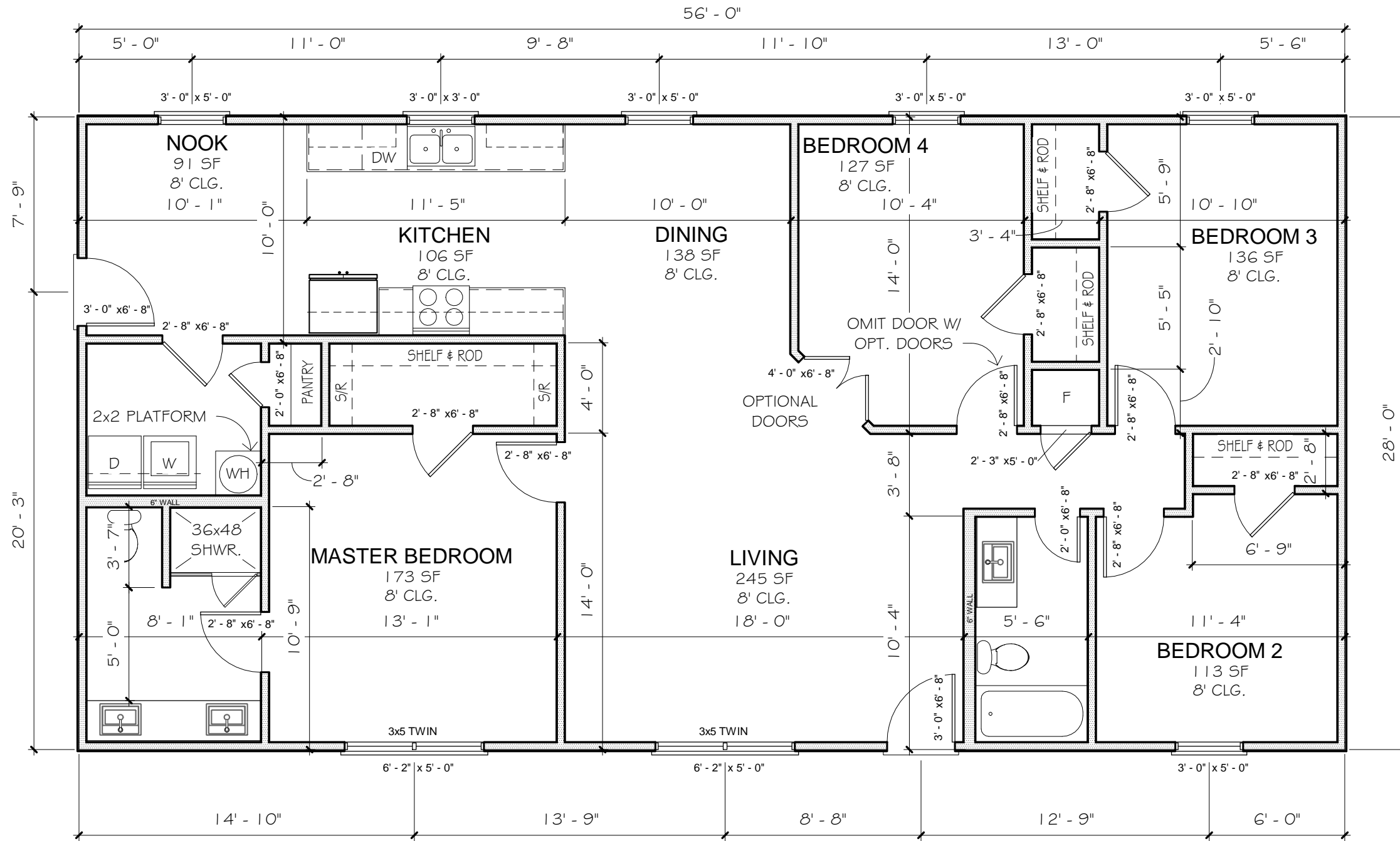
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Lot: Block:
City: State:
County:

Ponderosa Series - 1568



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By: jch

AO



1 Floor Plan
 3/16" = 1'-0"

NOTES:
 SEE COVER SHEET FOR NOTES.



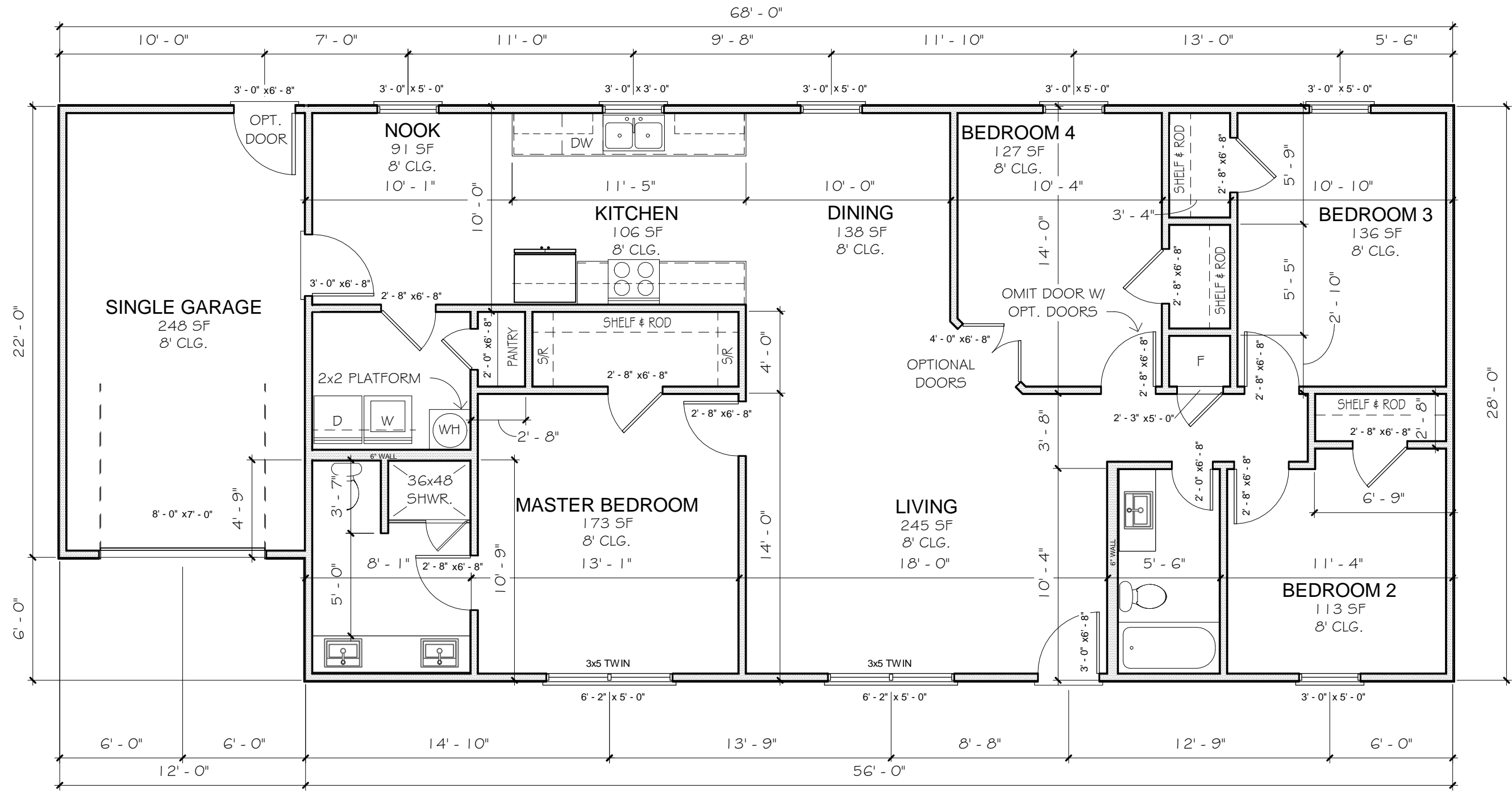
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Ponderosa Series - 1568
STANDARD



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A.L.O.



1 Floor Plan - Single Garage
 3/16" = 1'-0"

NOTES:
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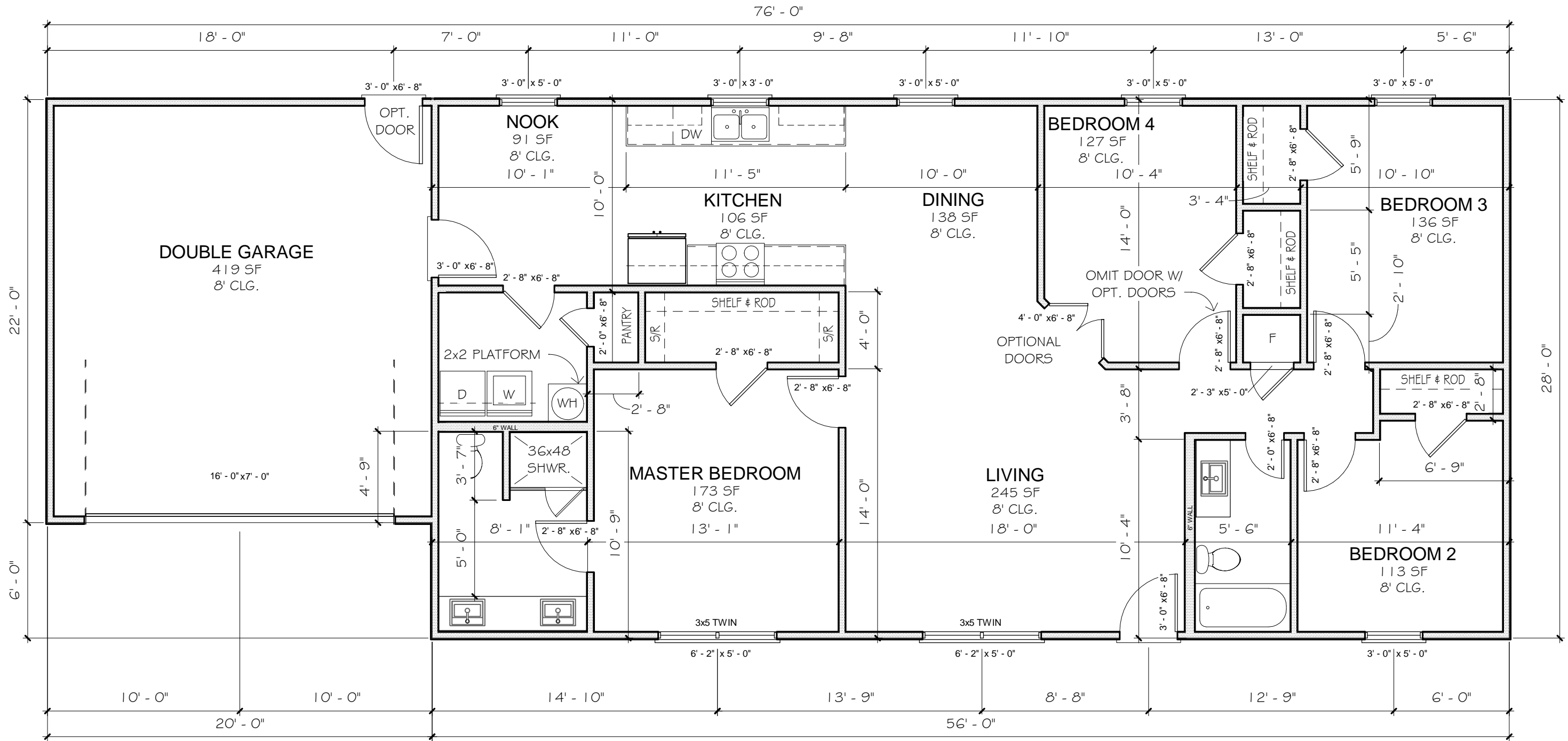
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Ponderosa Series - 1568
SINGLE GARAGE



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ALL

jim@newearthbuildingdesign.com



1 Floor Plan - Double Garage
 3/16" = 1'-0"

NOTES:
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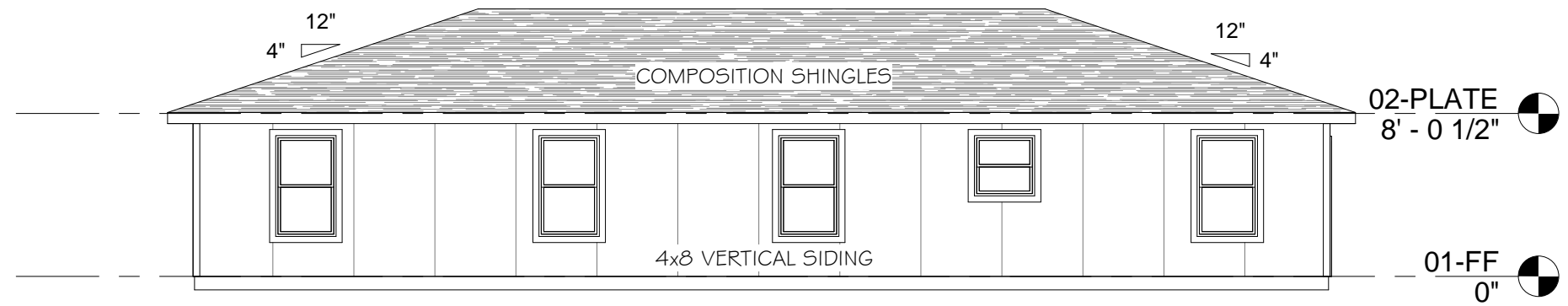


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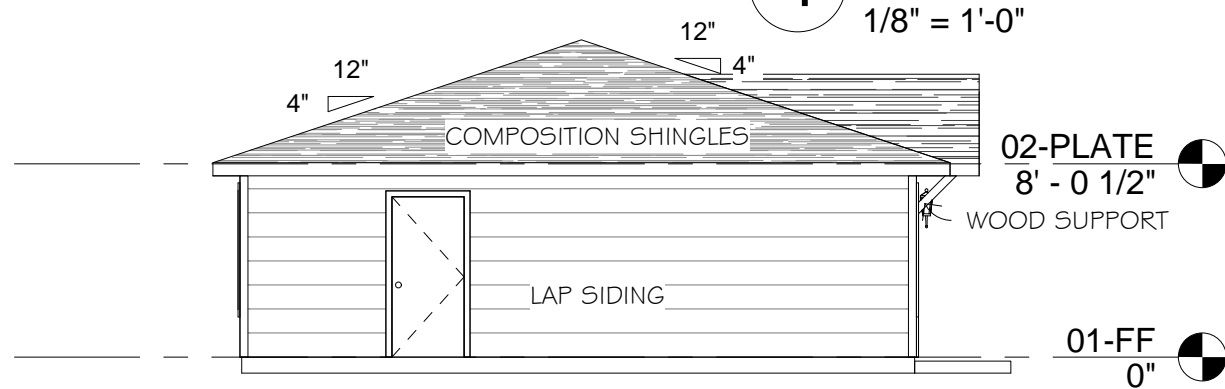
Ponderosa Series - 1568
DOUBLE GARAGE



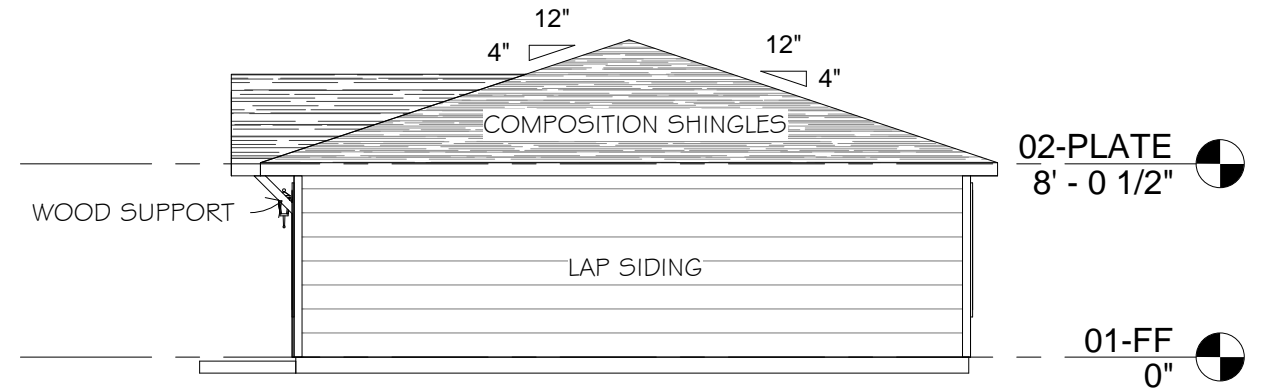
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AL2



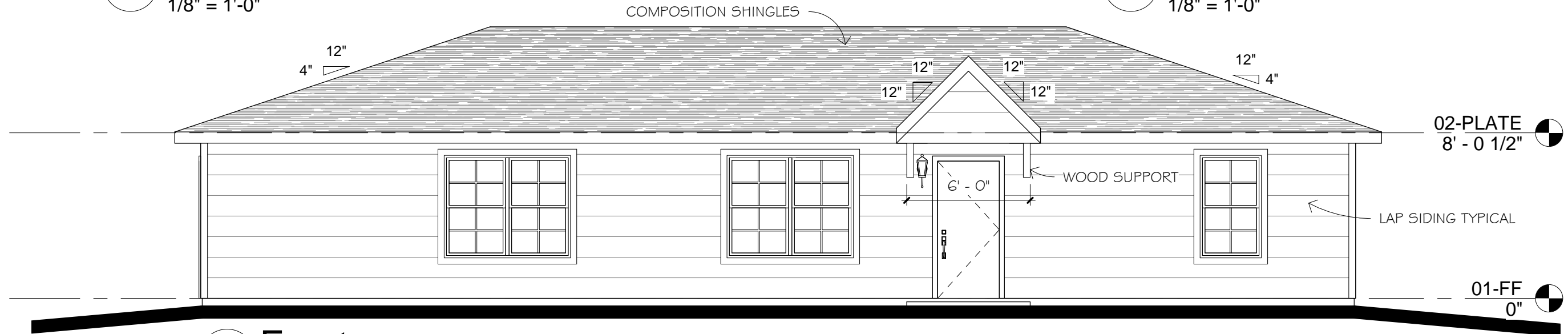
4 Rear
1/8" = 1'-0"



2 Utility Side
1/8" = 1'-0"



3 Bedroom Side
1/8" = 1'-0"



1 Front
3/16" = 1'-0"



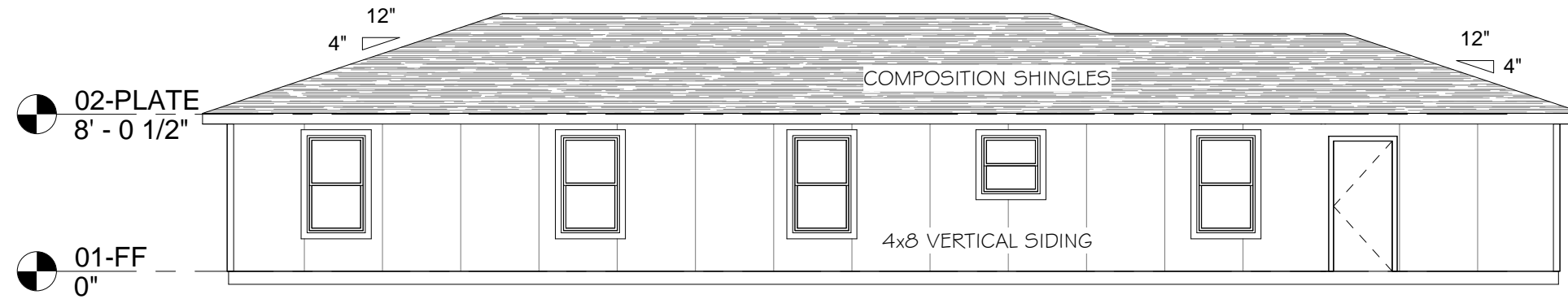
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Ponderosa Series - 1568
STANDARD

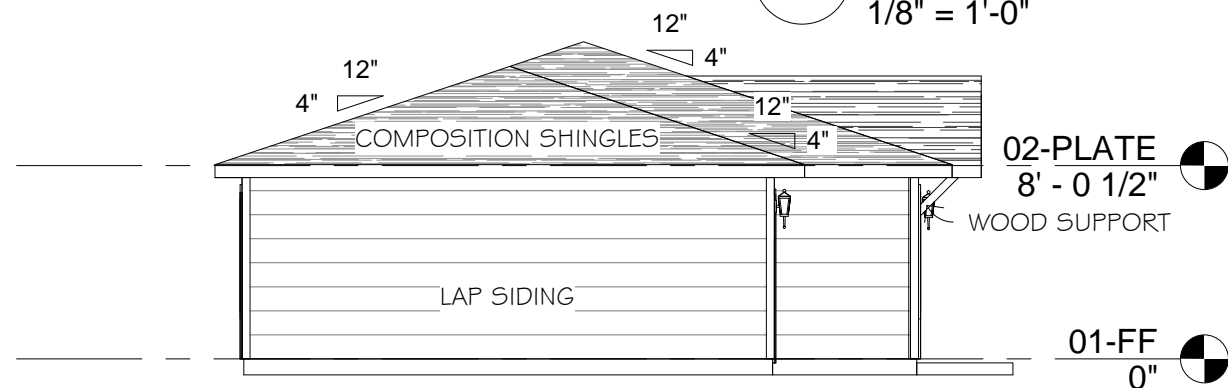


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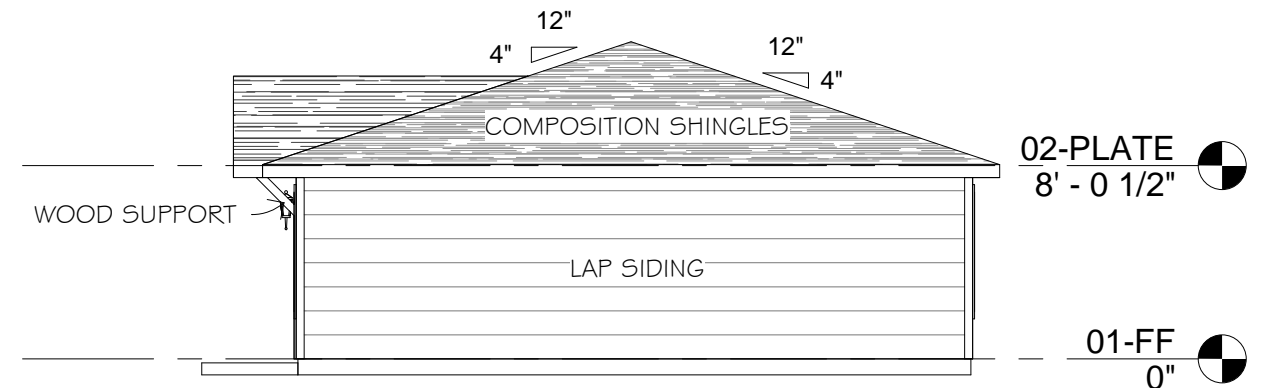
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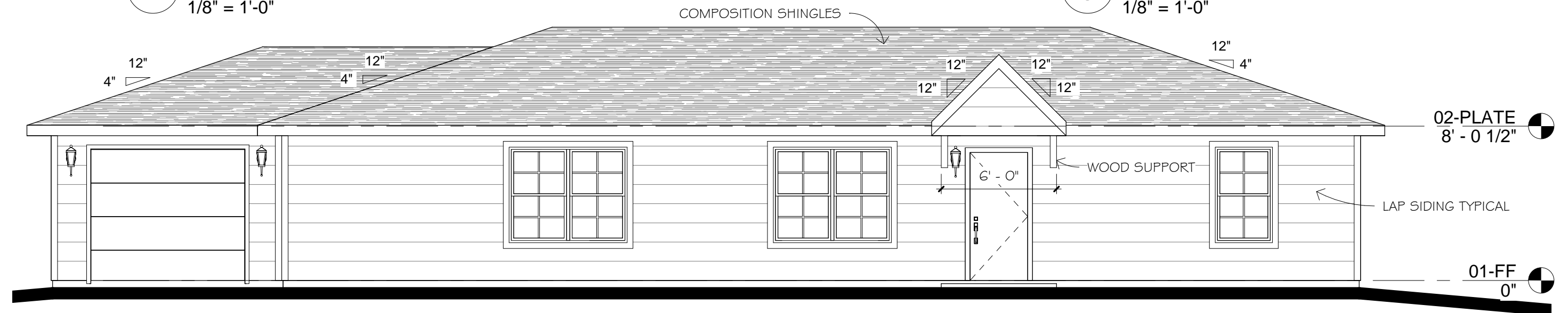
4 Rear - Single Garage
1/8" = 1'-0"



2 Garage Side
1/8" = 1'-0"



3 Bedroom Side
1/8" = 1'-0"



1 Front - Single Garage
3/16" = 1'-0"



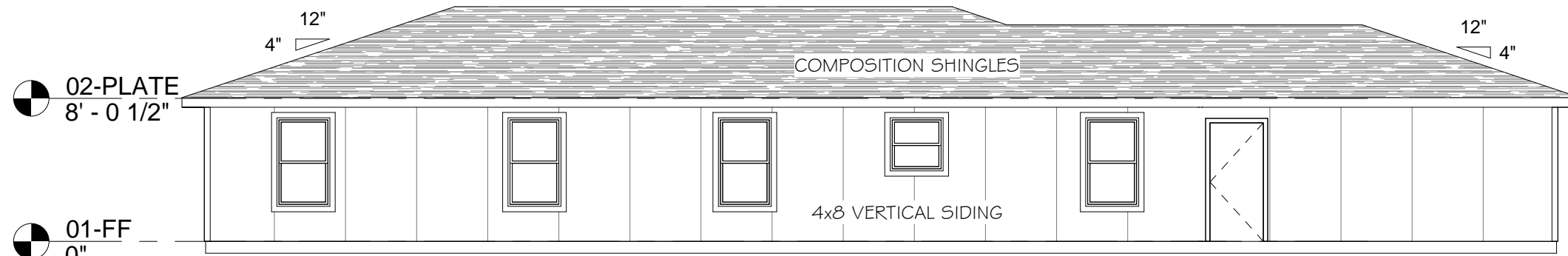
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Ponderosa Series - 1568
SINGLE GARAGE

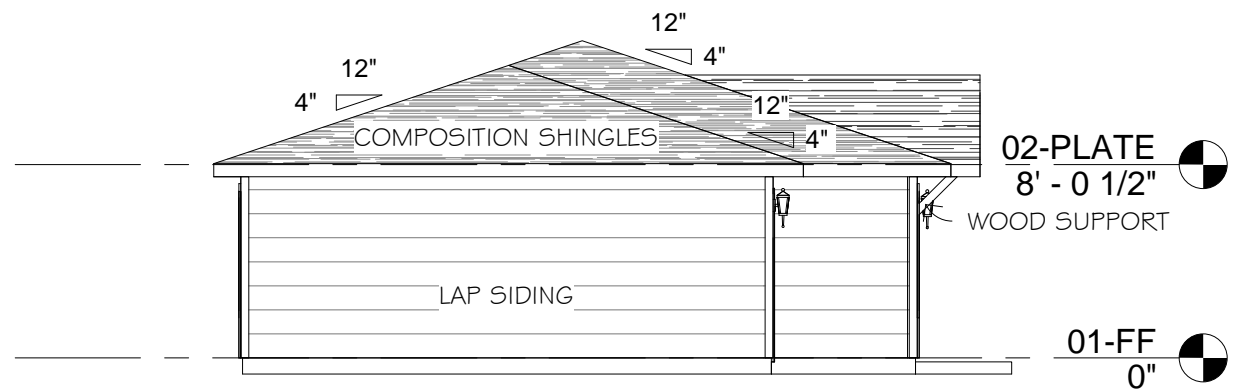


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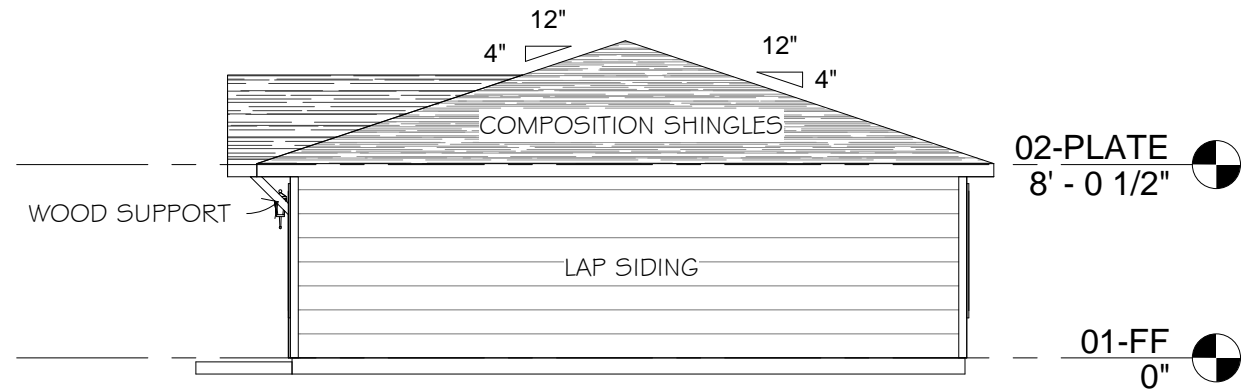
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4 Rear - Double Garage
1/8" = 1'-0"



2 Garage Side
1/8" = 1'-0"



3 Bedroom Side
1/8" = 1'-0"



1 Front - Double Garage
3/16" = 1'-0"

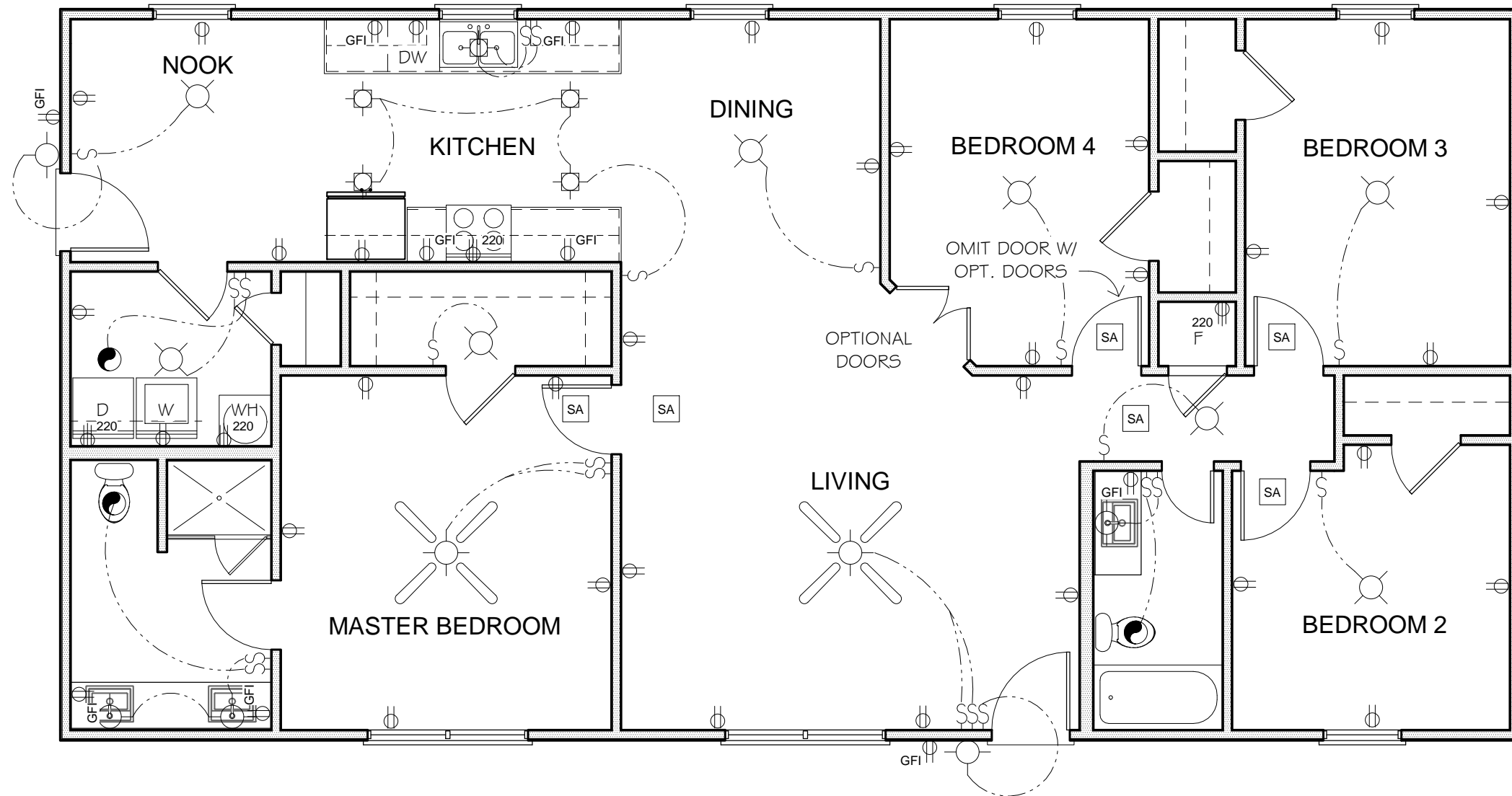


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Ponderosa Series - 1568
DOUBLE GARAGE



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A3.2



1 Electrical Plan
 3/16" = 1'-0"

NOTES:
 SEE COVER SHEET FOR NOTES.



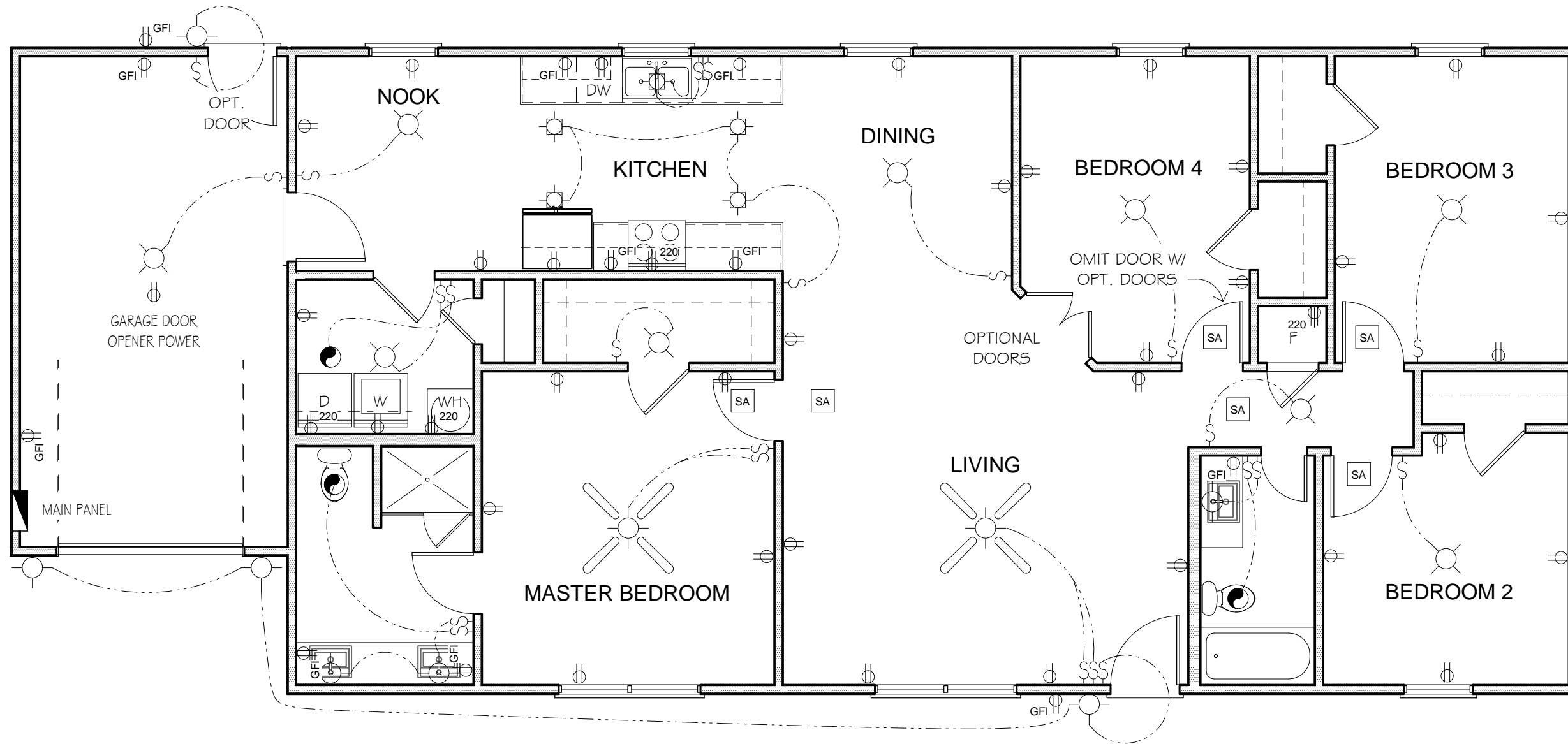
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Ponderosa Series - 1568
STANDARD



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ELO



1 Electrical Plan - Single Garage
 3/16" = 1'-0"

NOTES:
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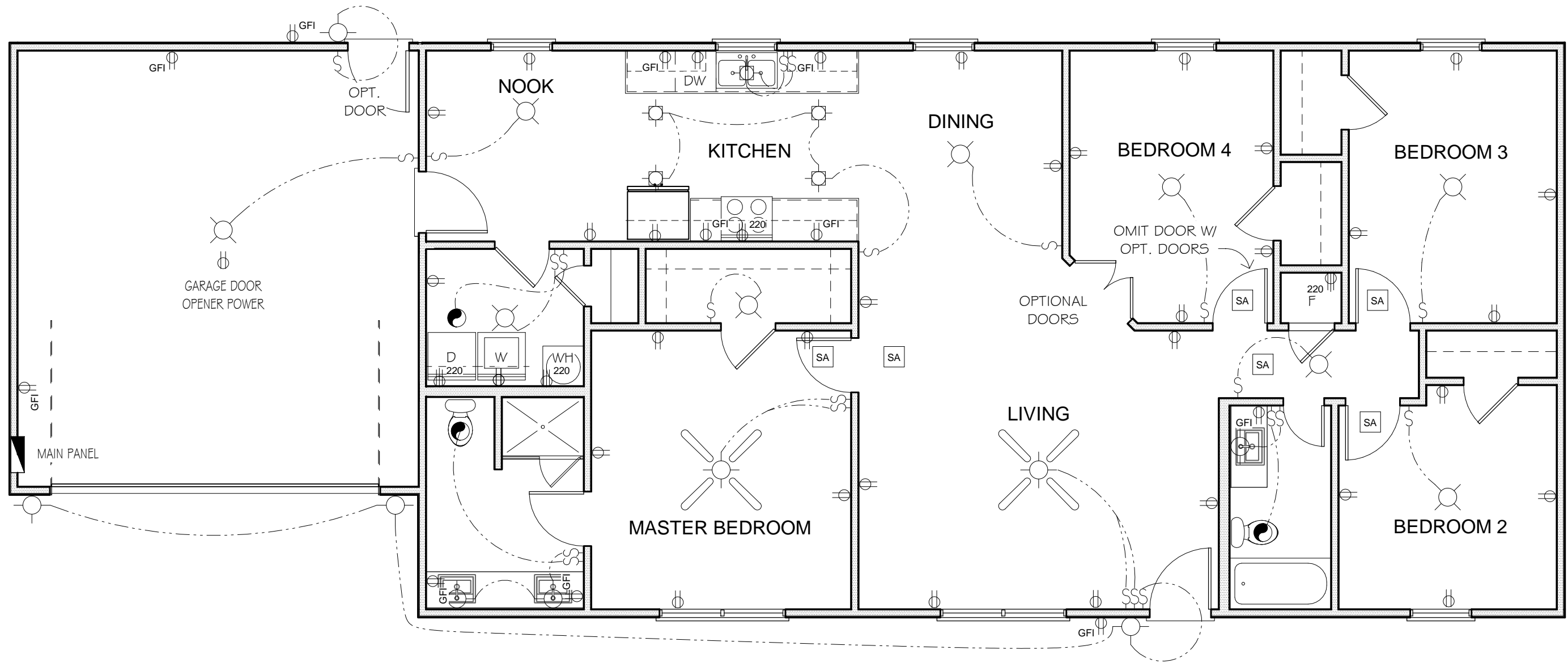
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Ponderosa Series - 1568
SINGLE GARAGE



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1 Electrical Plan - Double Garage
 3/16" = 1'-0"

NOTES:
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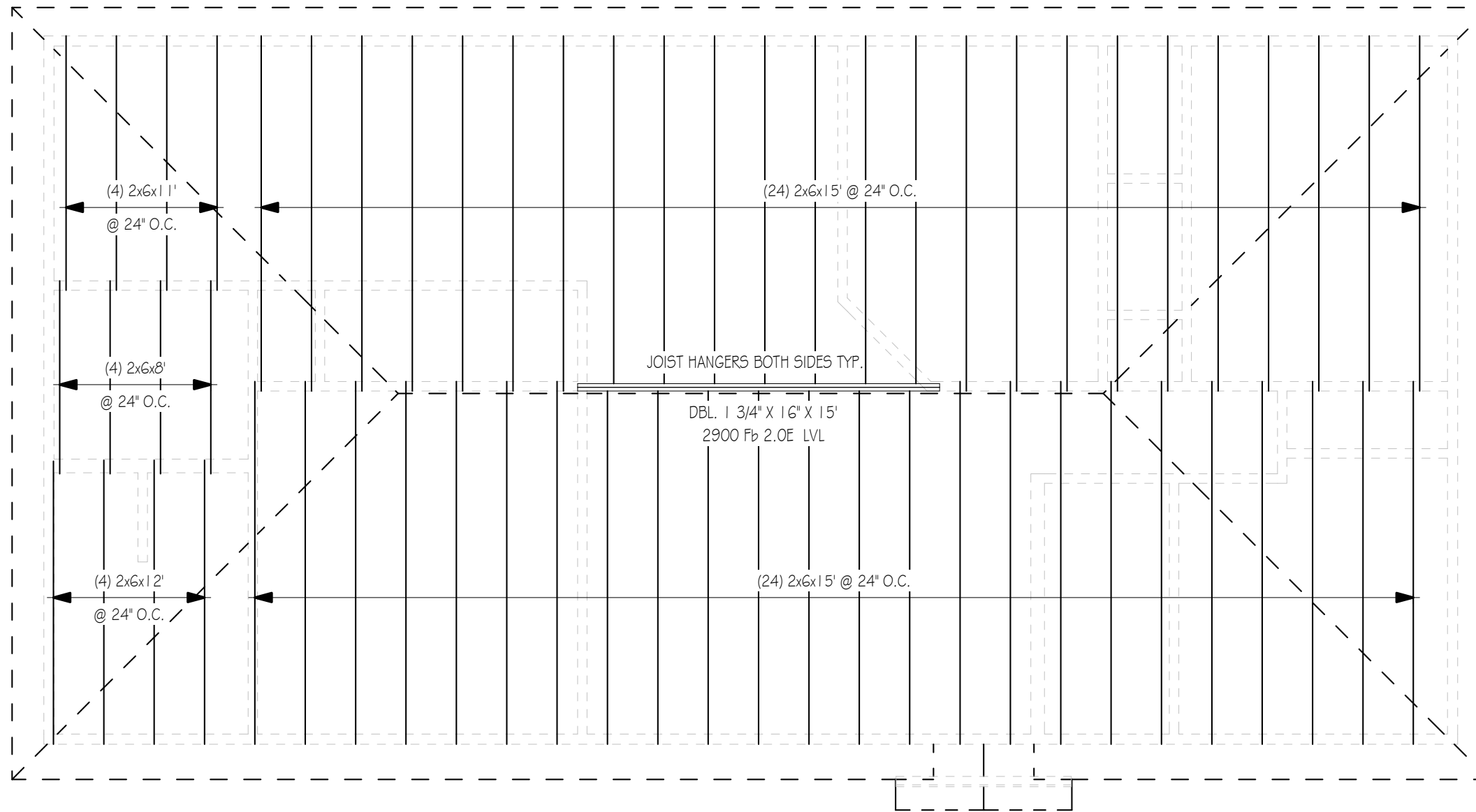
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DOUBLE GARAGE



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EL.2



1 Ceiling Plan
3/16" = 1'-0"

NOTES:
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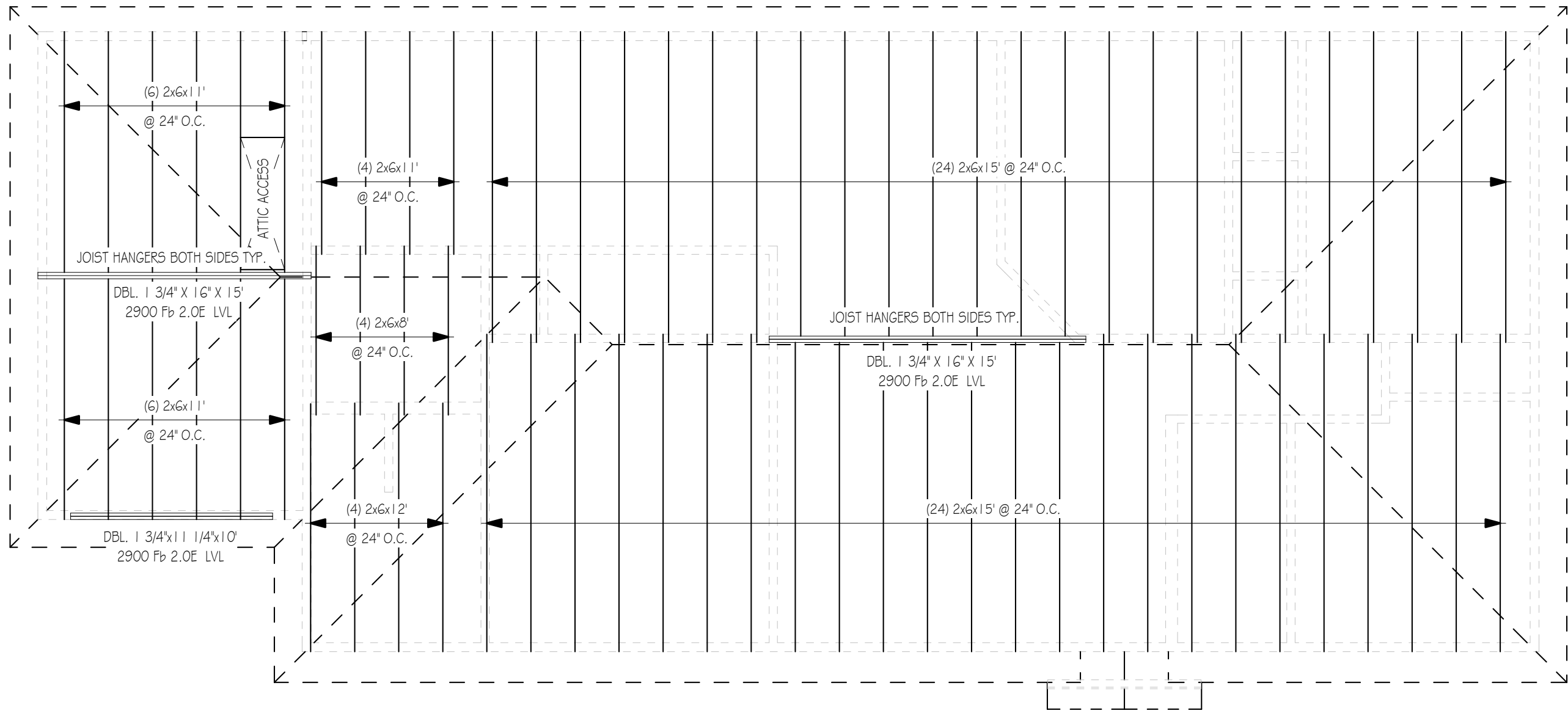
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FLO



1 Ceiling Plan - Single Garage
 3/16" = 1'-0"

NOTES:
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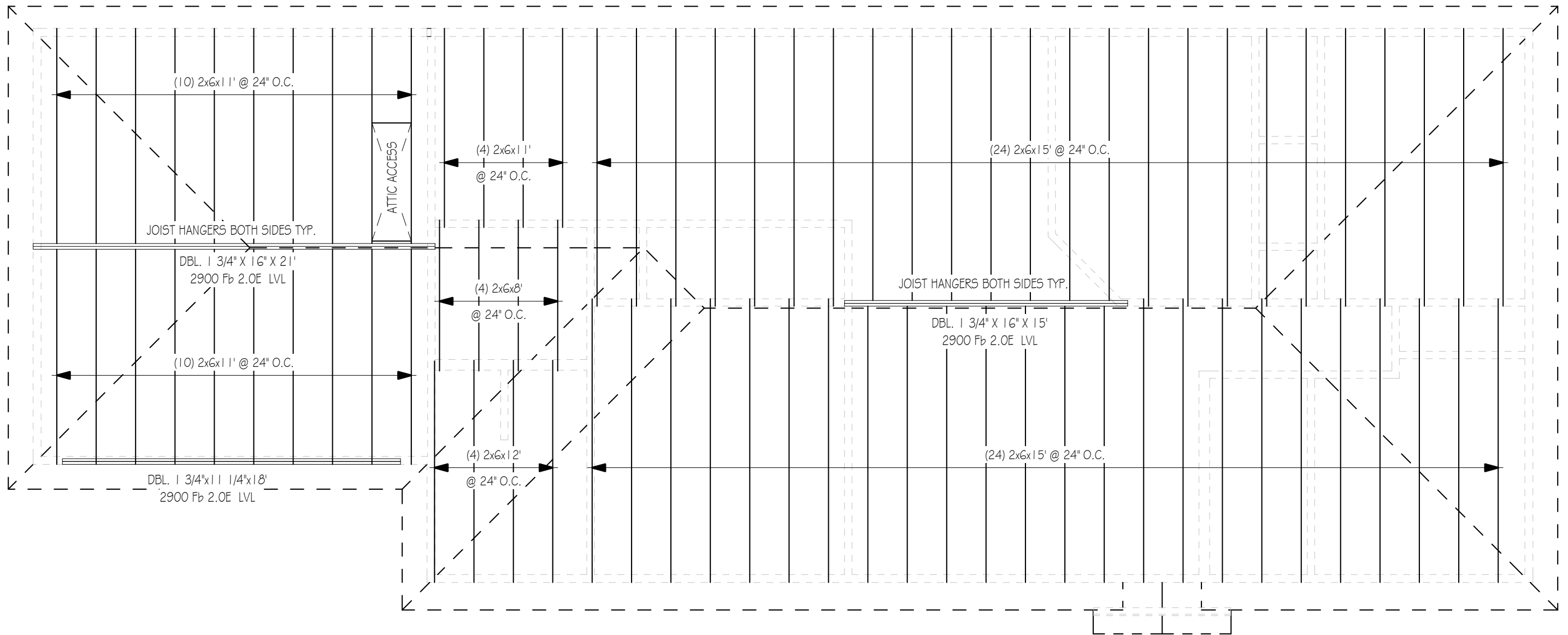
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SINGLE GARAGE



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1 Ceiling Plan - Double Garage
 3/16" = 1'-0"

NOTES:
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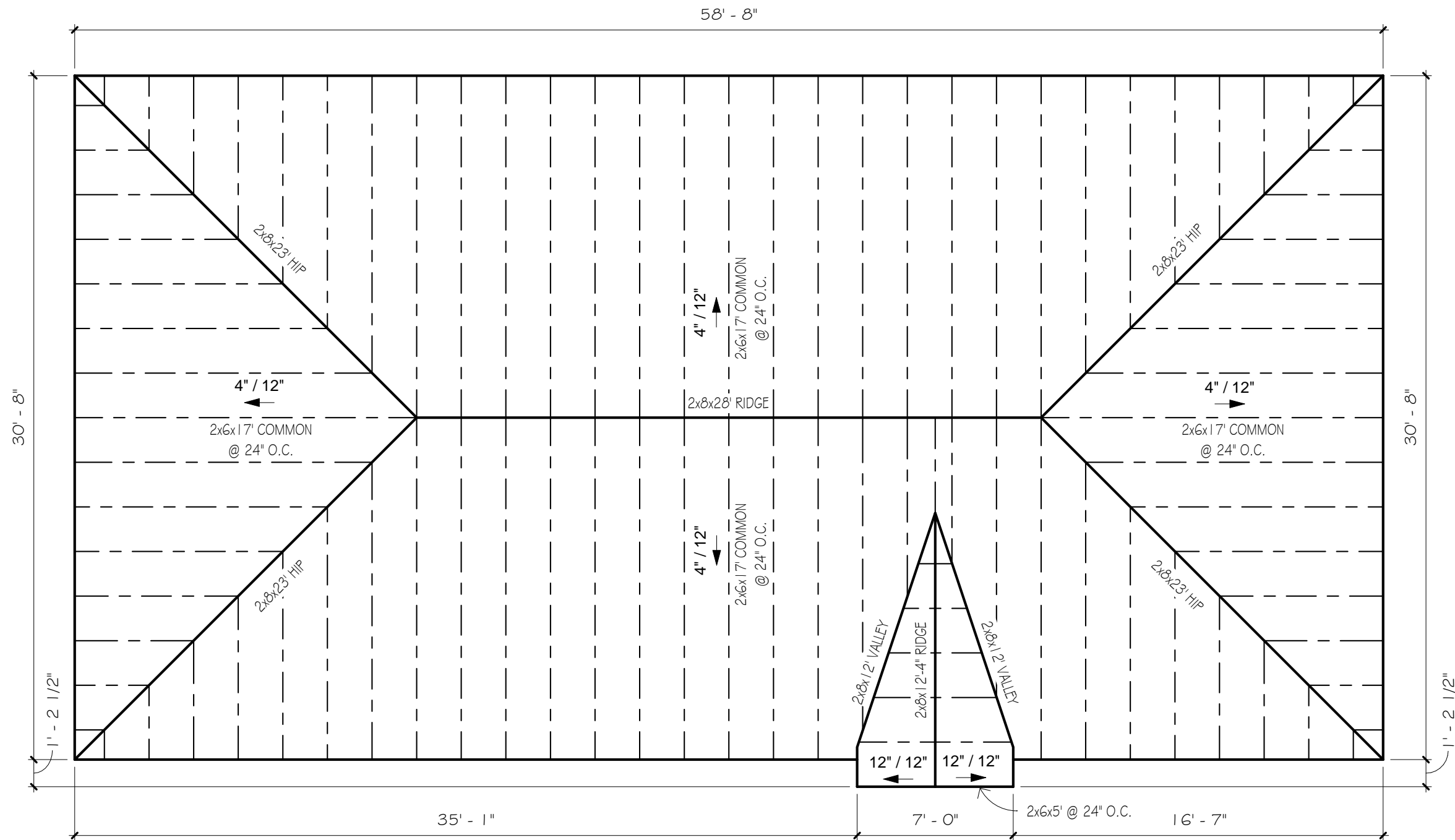
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Ponderosa Series - 1568
DOUBLE GARAGE



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FL.2



1 Roof Framing Plan
 3/16" = 1'-0"

NOTES:
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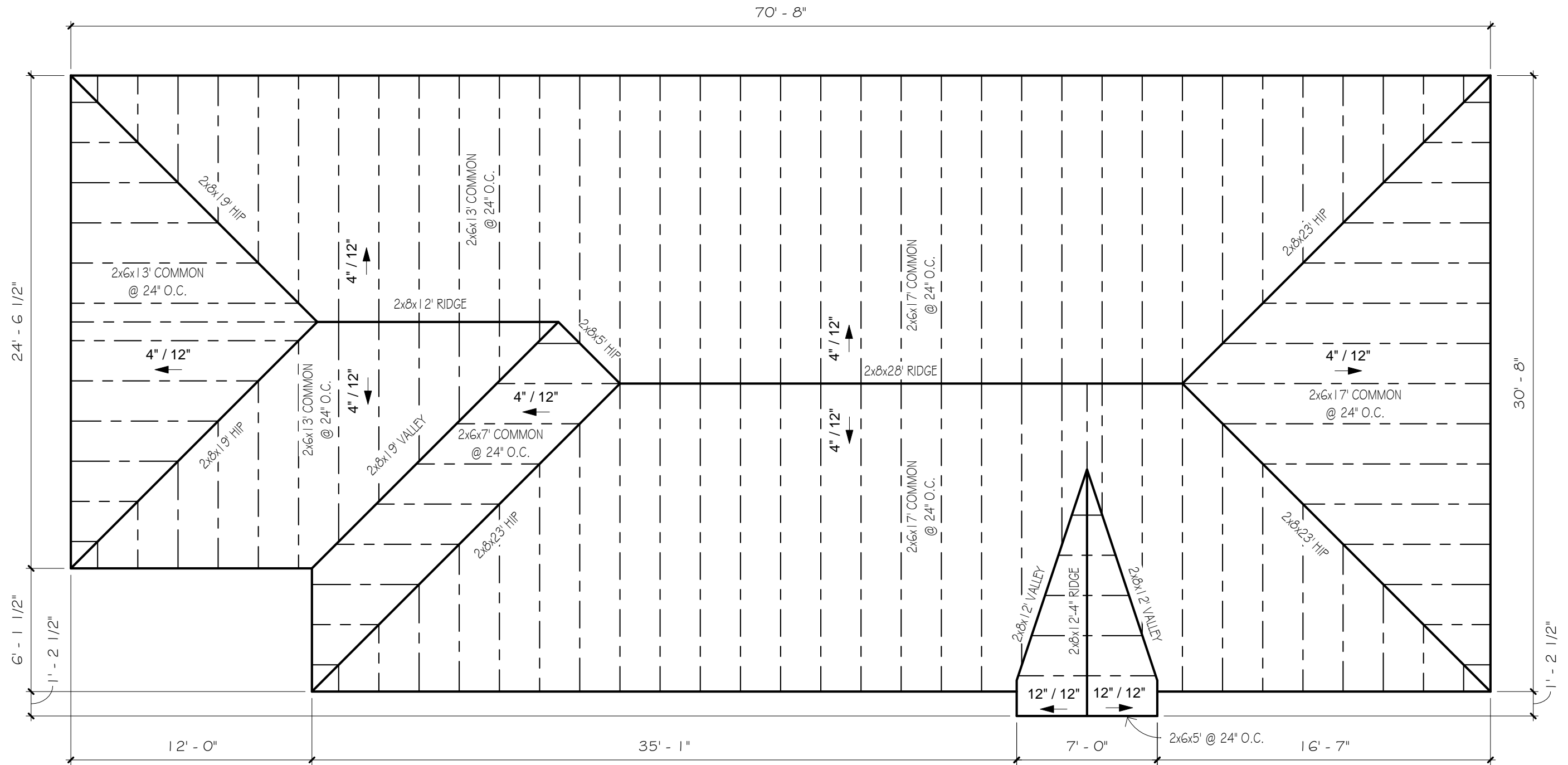
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FL10



1 Roof Framing Plan - Single Garage
 3/16" = 1'-0"

NOTES:
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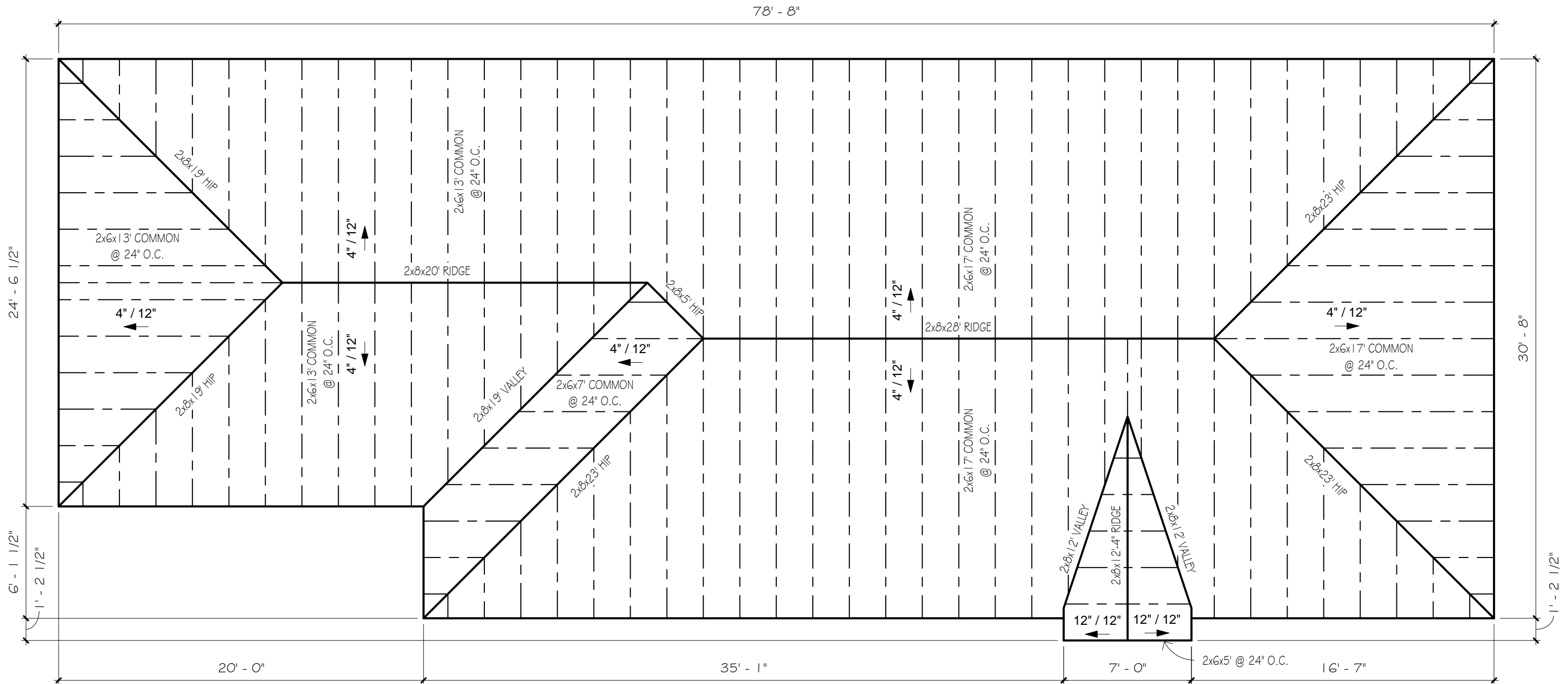


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Ponderosa Series - 1568
SINGLE GARAGE



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F.L.I.



1 Roof Framing Plan - Double Garage
 3/16" = 1'-0"

NOTES:
 SEE COVER SHEET FOR NOTES.



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 Address:
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 City: State:
 County:

Ponderosa Series - 1568
DOUBLE GARAGE



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FL12