

FIRST FLOOR DETAILS

Ceiling Height: 121 1/8"

Floor Structure:

- 3/4" OSB
- 11 7/8" I-Joist

Default Exterior Wall: -BnB 2x6

- Copy Siding-6 Wall
- Rename "-BnB 2x6"
- Change exterior layer to White Board & Batten

Stone Veneer Wall: -Stone 2x6

- Copy Stucco-6
- Rename to "-Stone 2x6"
- Change exterior layer to Stacked Stone
- Add extra House Wrap @ 0" thick
- Add Metal Lath layer @ 1/4" thick
- Add Thinset Mortar layer @ 1/4" thick
- Add Wall cap Sill 06
- Change Wall Cap Material

Default Pony Wall: -BnB 2x6/-Stone 2x6

- Height Off Floor: 30"

Make copies of both Interior-4 and Interior-6 and renamed to "-Int-2x4" and "-Int-2x6" respectively

As-Built Interior dimensions drawn from surface to surface

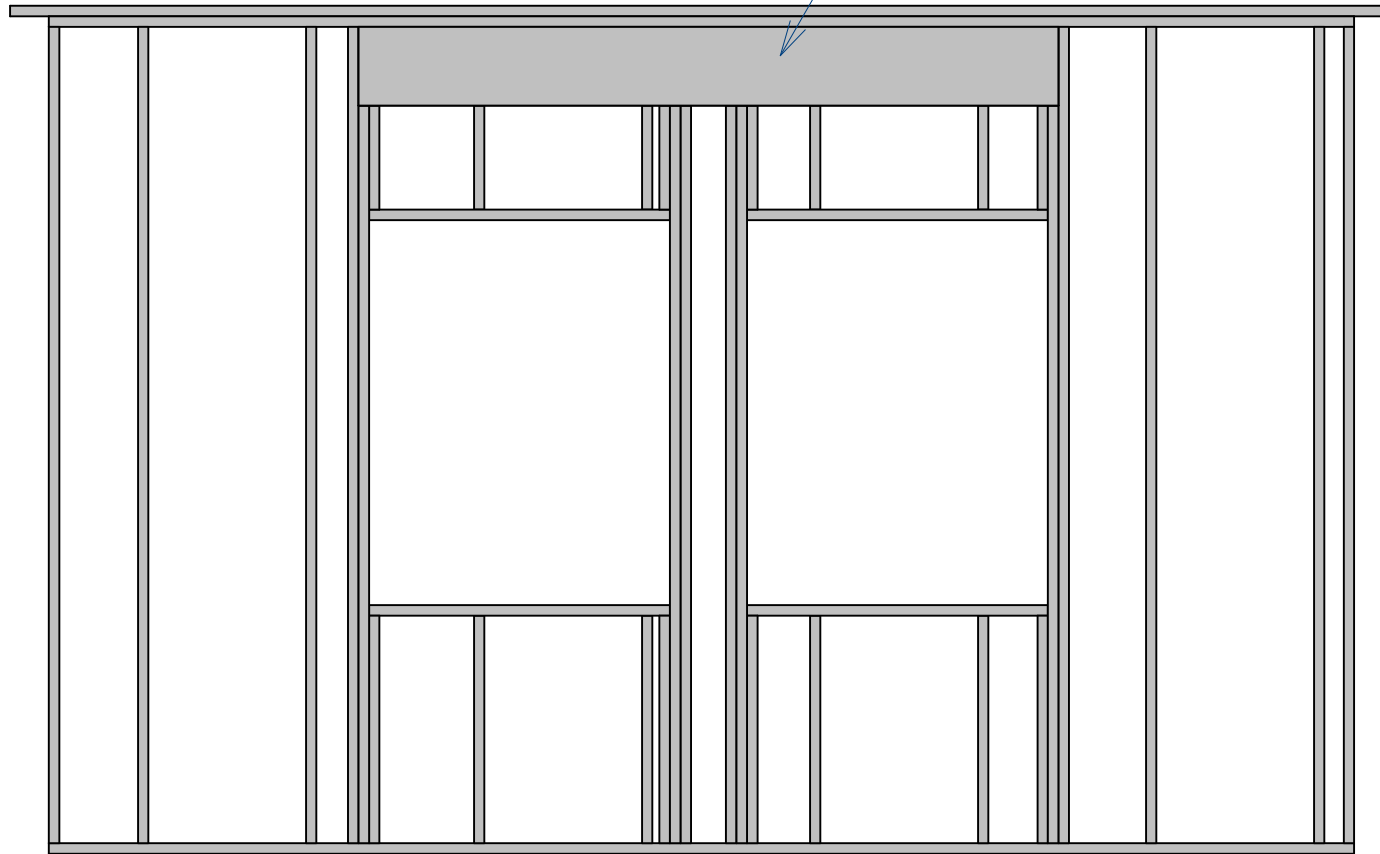
FIRST FLOOR WINDOW SCHEDULE				
NUMBER	LABEL	QTY	SIZE	DESCRIPTION
W01	3646DC	4	3646DC	DOUBLE CASEMENT-LHL/RHR

Window Defaults

- 3646 Double Casement Window
- Combine headers on Windows Defaults
- Max Combine Distance: 12"

Studs: 2x6 @ 24" OC

Header: 2x12

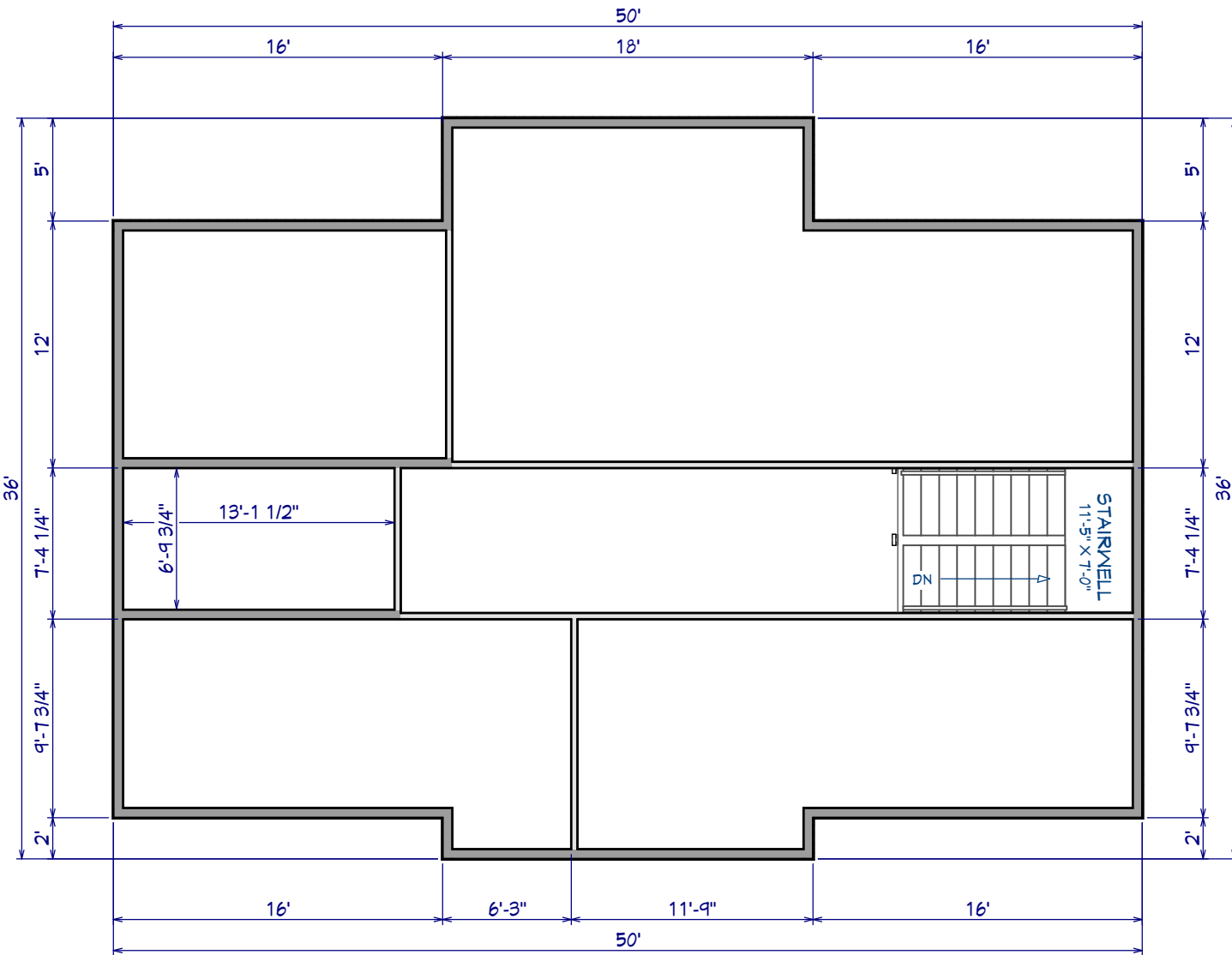


FIRST FLOOR DOOR SCHEDULE				
NUMBER	LABEL	QTY	SIZE	DESCRIPTION
D01	2668	1	2668 L IN	HINGED-DOOR P04
D02	2668	2	2668 R IN	HINGED-DOOR P04
D03	3068	1	3068 L IN	HINGED-DOOR P04
D04	3068	1	3068 R IN	HINGED-DOOR P04
D05	4168	1	4168 L IN	SLIDER-DOOR P04
D06	8868MU	1	8868	MULLED UNIT-LHL/RHL

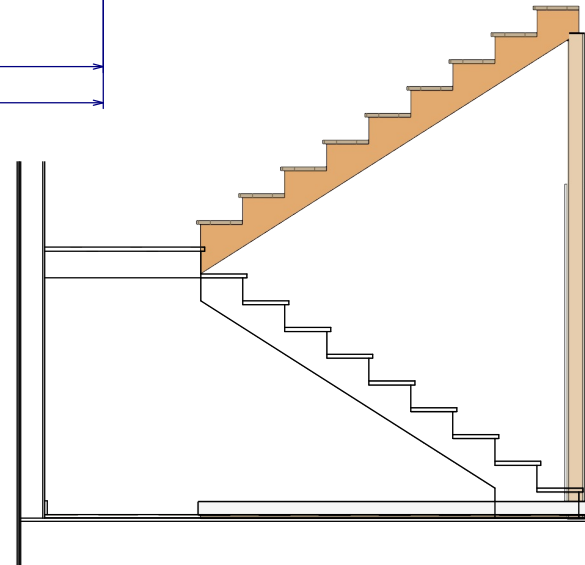
Entry Door Mulled Unit

6068 Door E02 from Library

- Right Swing Only
- 1268 Fixed Door (x2)
- Bottom frame size 2"
- Lites Across: 4
- Lites Vertical: 2



Stair Section



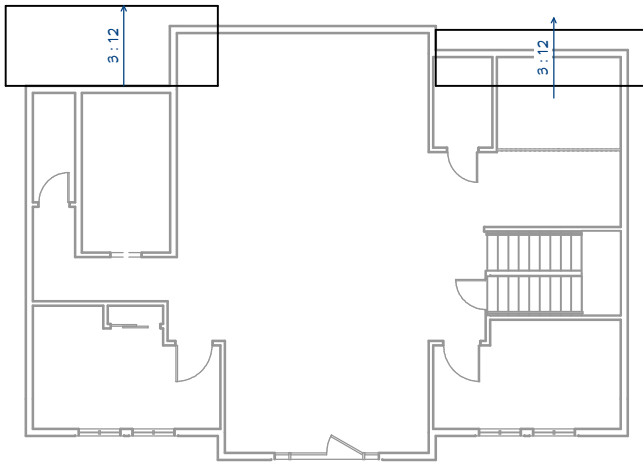
SECOND FLOOR DETAILS

Derived from First Floor

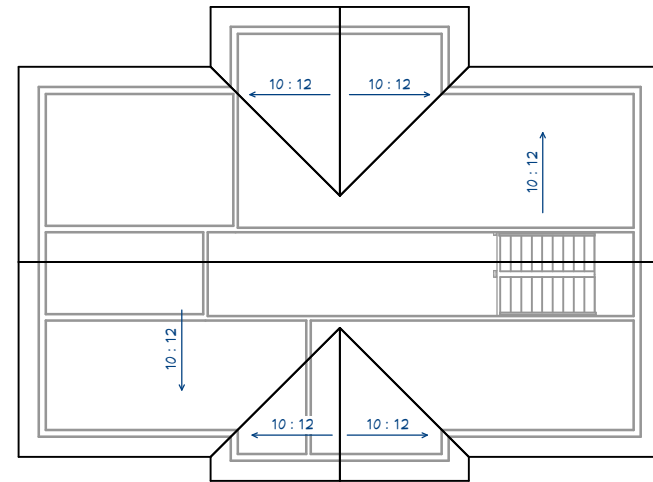
Ceiling Height: 10' 9 1/8"

Floor Structure:

- 3/4" OSB
- 11 7/8" I-Joist



1st Floor Roof Plan



2nd Floor Roof Plan

1. Automatic Roof Settings

Auto Rebuild Roofs should be turned on

Roof pitch default is 10" in 12"

Overhang: 21"

Uncheck Automatic Birdsmouth

Set the Raise Off Plate value to 17 13/16"

Turn on Boxed Eaves on the Options panel

First Floor Roof Adjustments

Create shed roofs over areas covered by roof @ 3" in 12" pitch

See Manual Roof Adjustments for additional steps to create roof pictured at right

Second Floor Roof Adjustments

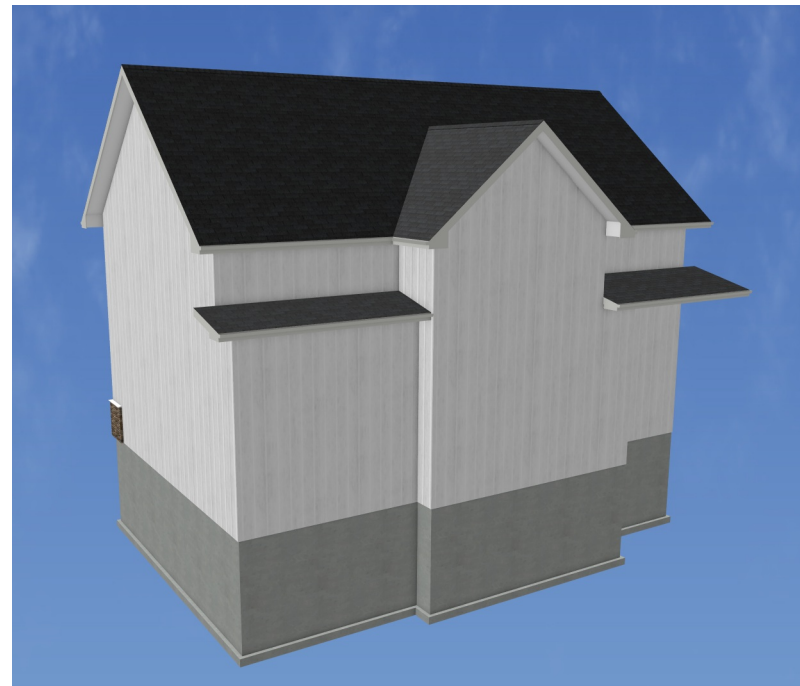
Set East and West walls to Gable Walls

Set North and South walls of bumpouts to be Gable Walls

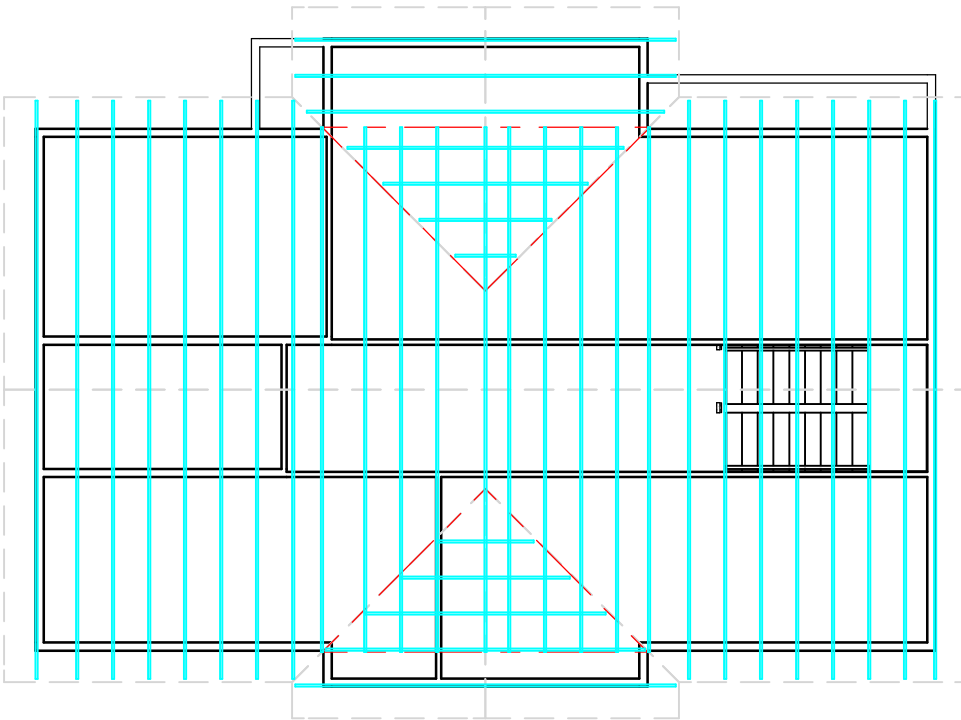
2. Manual Roof Adjustments

Turn off Auto Rebuild Roofs

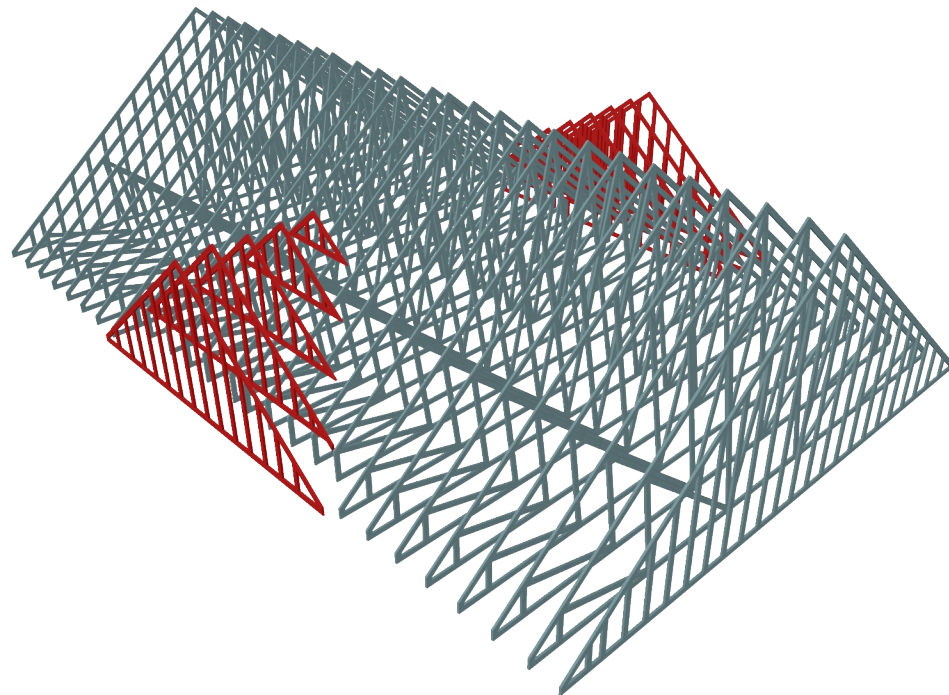
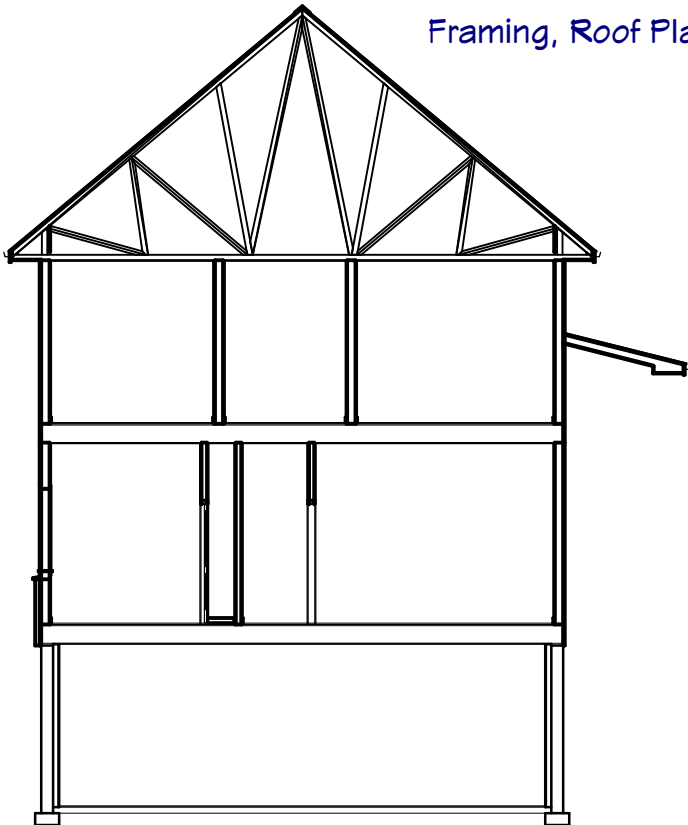
First floor roof on left side: Adjust to have a 21" overhang past left-hand wall of main house



Back of House Roof View



Framing, Roof Plan View



Roof Truss Settings

Set Framing Reference marker in lower left corner of first floor

Draw Truss and move to framing reference

Use Multiple Copy to create truss copies at 24" on Center

Edit end trusses to be End Trusses with Reduced Gables

Draw in Truss base to build trusses for bump outs over other trusses (red lines)

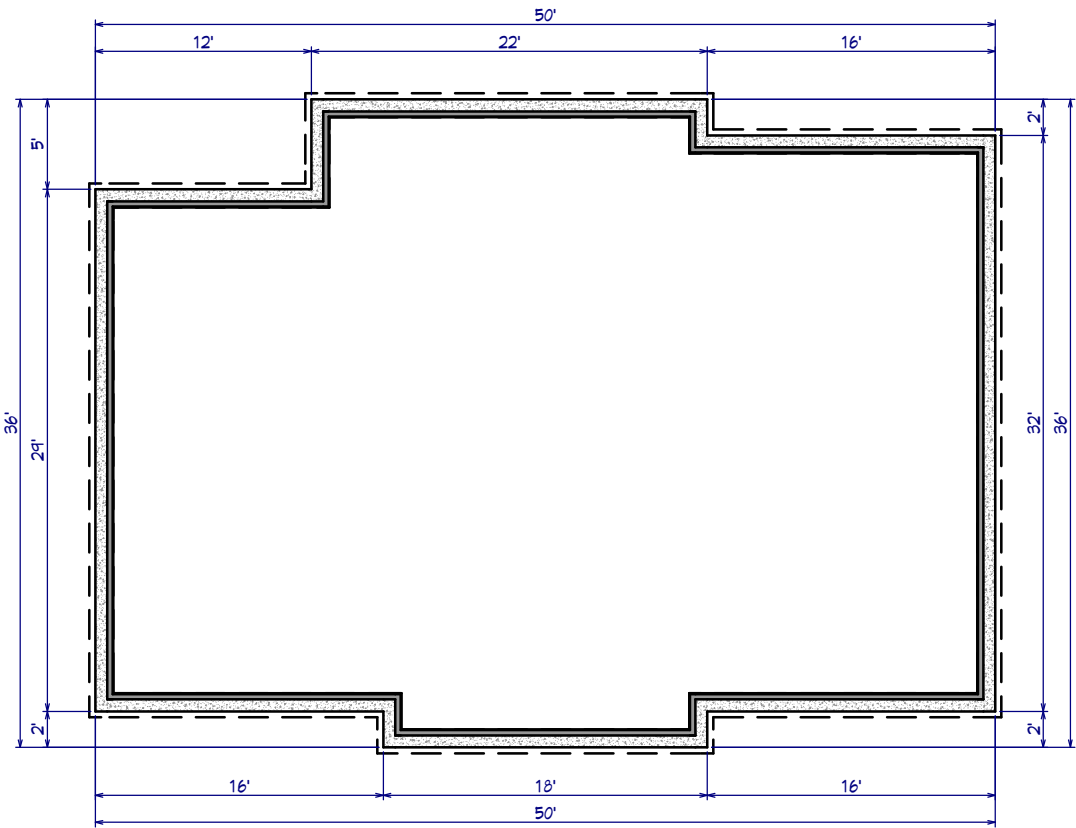
Move the Truss Base to be co-planar with roof plane

Force Truss Rebuild of trusses underneath Truss Base

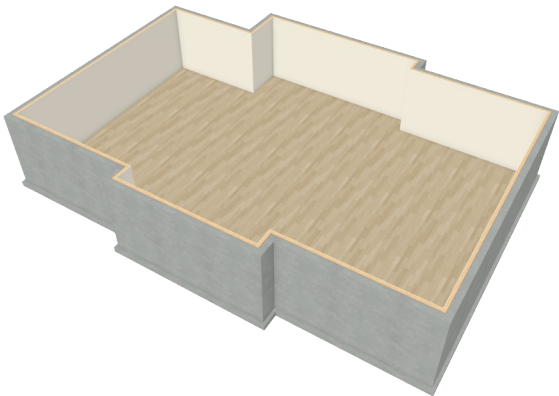
Draw in new trusses to support bump out roofs

Foundation Settings

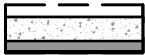
- Set foundation type to Walls with Footings
- Create a new foundation wall type
- Set foundation wall height to be 113 1/8" for a 9' ceiling
- Leave Garage settings at the default



Foundation Floor Plan Dimensioned



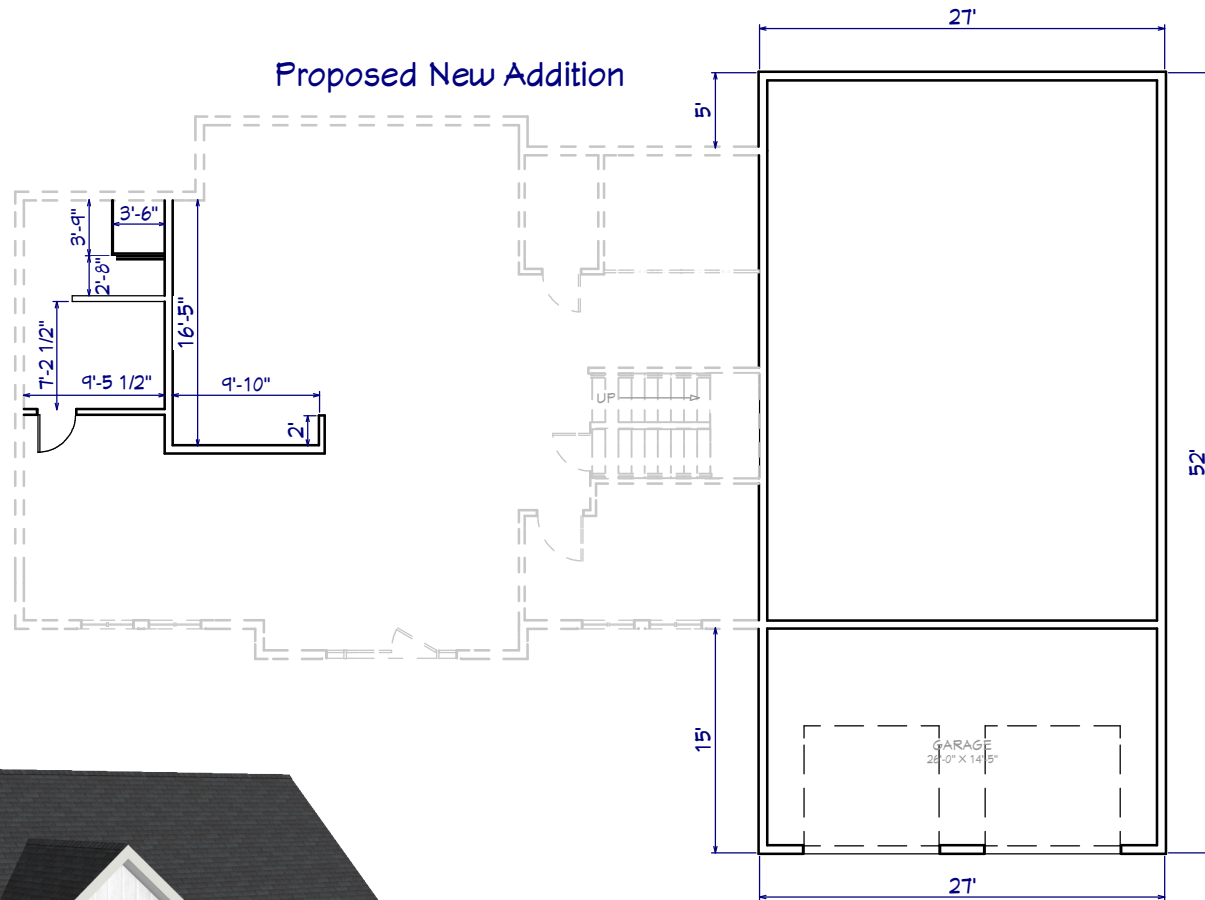
FOUNDATION WALL SCHEDULE



CONCRETE - 8", FIR FRAMING 1 - 3 1/2", DRYWALL - 1/2"

Proposed New Addition

Create a new plan view (As Built) and create new layer set for As Built Display
 Save the As Built Plan View
SAVE THE AS BUILT PLAN
 See previous step. Very important.
 Use Save As to save a copy as the proposed plan
 Change Wall Defaults in proposed plan to draw walls on new layers
 Create new remodel versions of wall types to distinguish new walls
 Draw in new walls
 Set Proposed Plan View to reference As Built plan view



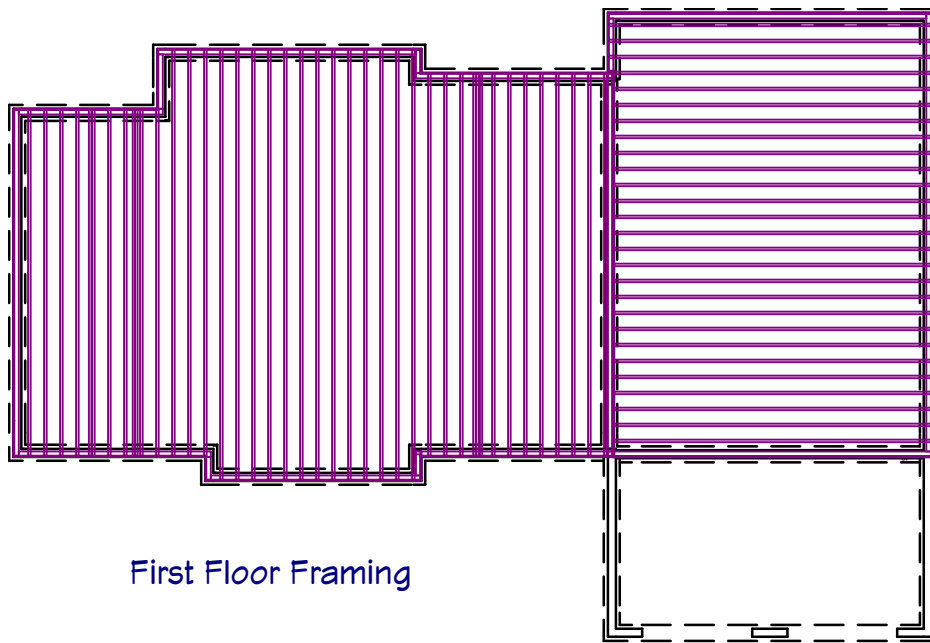
Proposed Addition Overview

New Addition Foundation

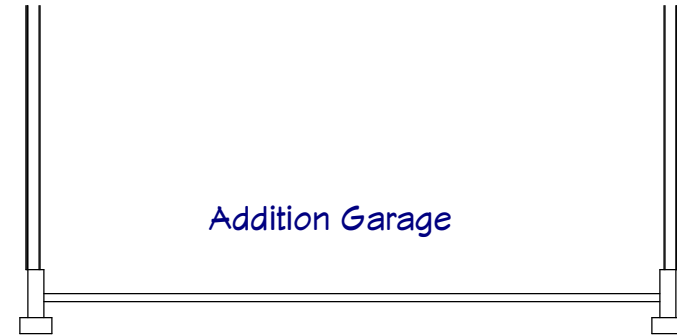
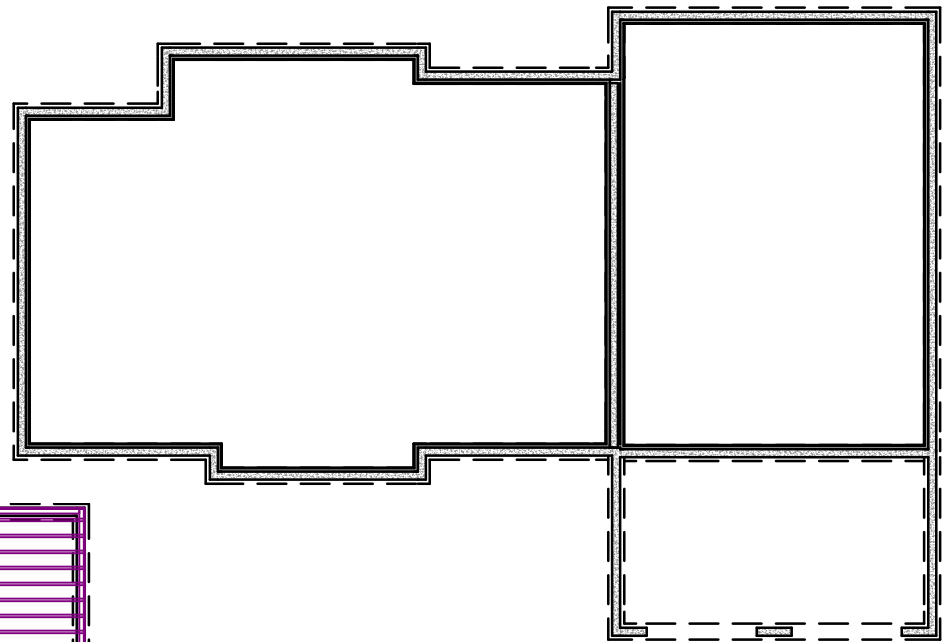
Use Reference Display to draw in new foundation walls

Make adjustments to garage foundation area for lowered garage floor

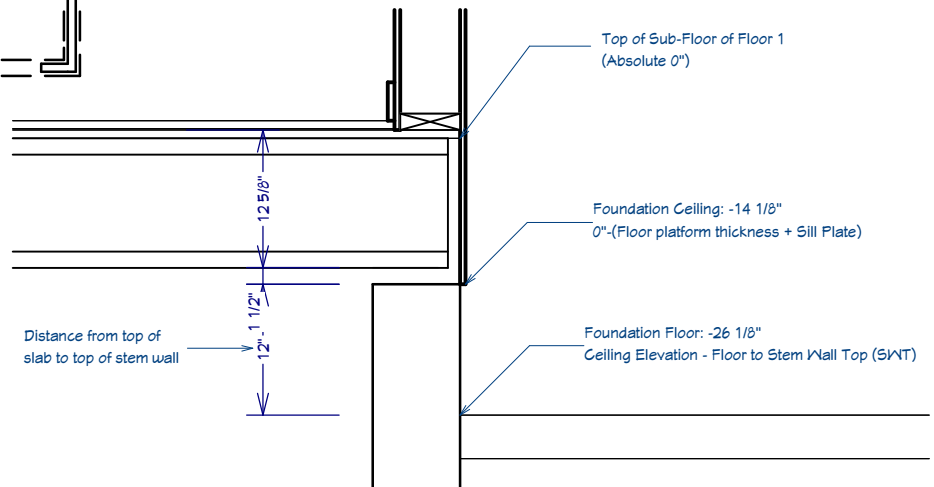
Use framing groups to build floor framing for the addition separate from the floor framing for the rest of the house



First Floor Framing



Addition Garage



New Addition Trusses

Turn off Flat Ceiling in addition room

Draw in ceiling planes and change to 3" in 12" pitch

Join ceiling planes together and adjust length to cover entire room

Draw in truss in area - Chief will automatically make them scissor trusses

