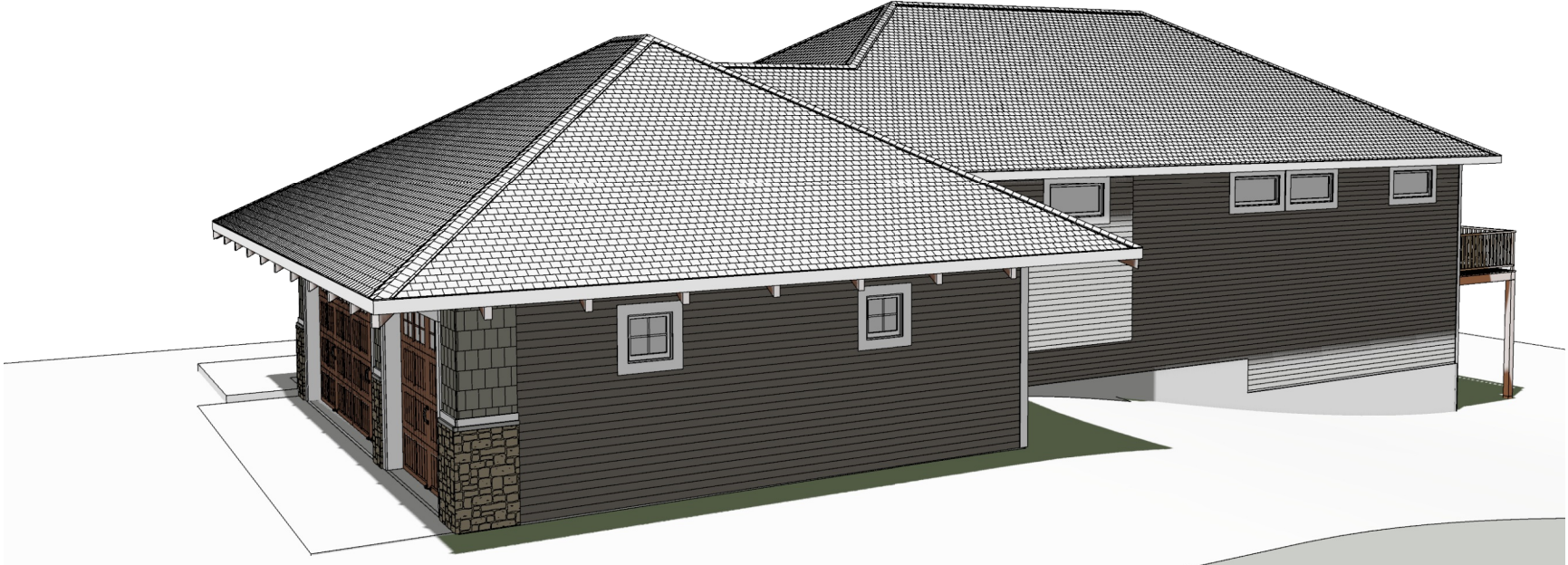
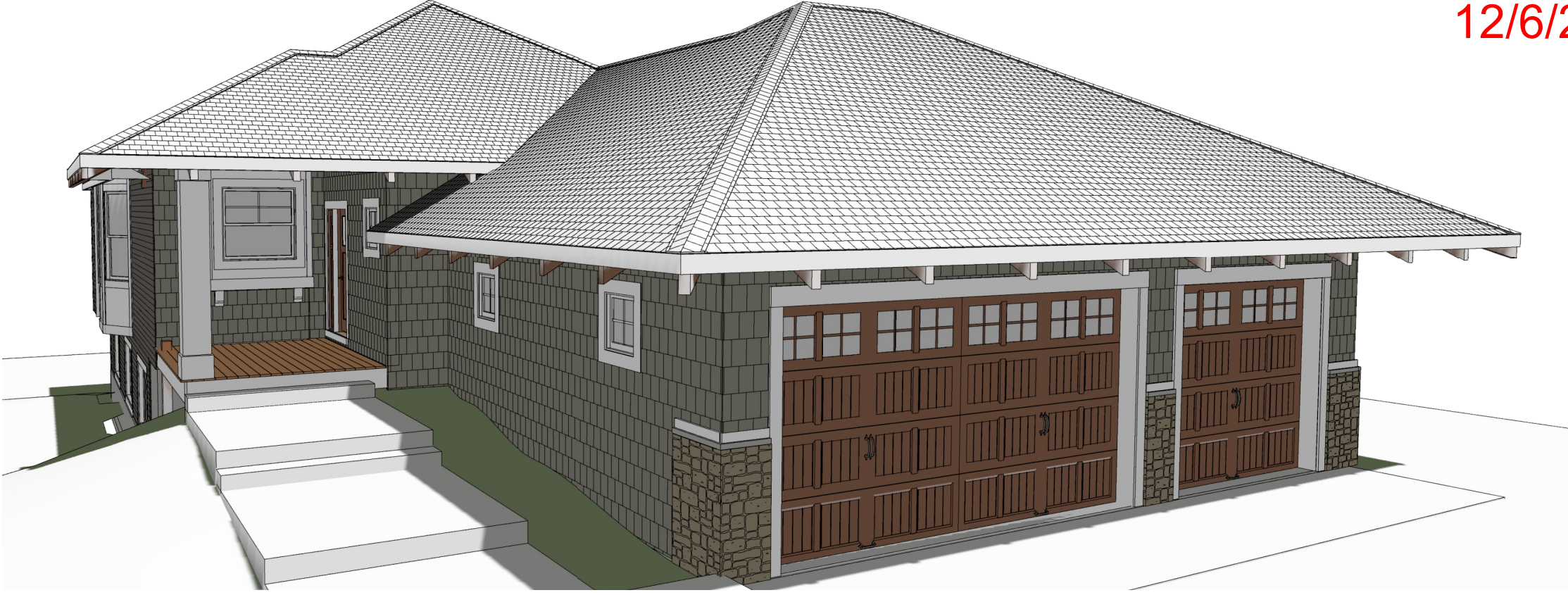


BUILD PLAN 12/6/2018



SVK DEVELOPMENT WOODCREST w/ WALKOUT GARAGE RIGHT

INDEX OF DRAWINGS	
LABEL	TITLE
P-1	PROJECT OVERVIEW
A-1	FOUNDATION PLAN
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A-3	ROOF PLAN
A-4	EXTERIOR ELEVATIONS
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REVISION TABLE			
NUMBER	DATE	REVISION BY	DESCRIPTION



TO THE BEST OF MY KNOWLEDGE THESE PLANS ARE DRAWN TO COMPLY WITH OWNERS AND/OR BUILDER'S SPECIFICATIONS AND ANY CHANGES MADE ON THEM AFTER PRINTS ARE MADE WILL BE DONE AT THE OWNER'S AND / OR BUILDER'S EXPENSE AND RESPONSIBILITY. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ENCLOSED DRAWING. WENDROTH PLANNING & DESIGN IS NOT LIABLE FOR ERRORS ONCE CONSTRUCTION HAS BEGUN. WHILE EVERY EFFORT HAS BEEN MADE IN THE PREPARATION OF THIS PLAN TO AVOID MISTAKES, THE MAKER CAN NOT GUARANTEE AGAINST HUMAN ERROR. THE CONTRACTOR OF THE JOB MUST CHECK ALL DIMENSIONS AND OTHER DETAILS PRIOR TO CONSTRUCTION AND BE SOLELY RESPONSIBLE THEREAFTER.

HOMEOWNER & CONTRACTOR: TO VERIFY ALL DIMENSIONS, STRUCTURAL DETAILS, AND BUILDING CODES, AND GRADE REQUIREMENTS.

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R

PROJECT OVERVIEW

DRAWINGS PROVIDED BY:
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JUSTIN WENDROTH 320-493-3589

DATE:
12/6/2018

SCALE:
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P-1

WENDROTH
Planning & Design
...Your Dreams to Reality

Justin Wendroth
President/Chief Designer
justinwendroth@gmail.com

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New Home
Residential
Address
Commercial

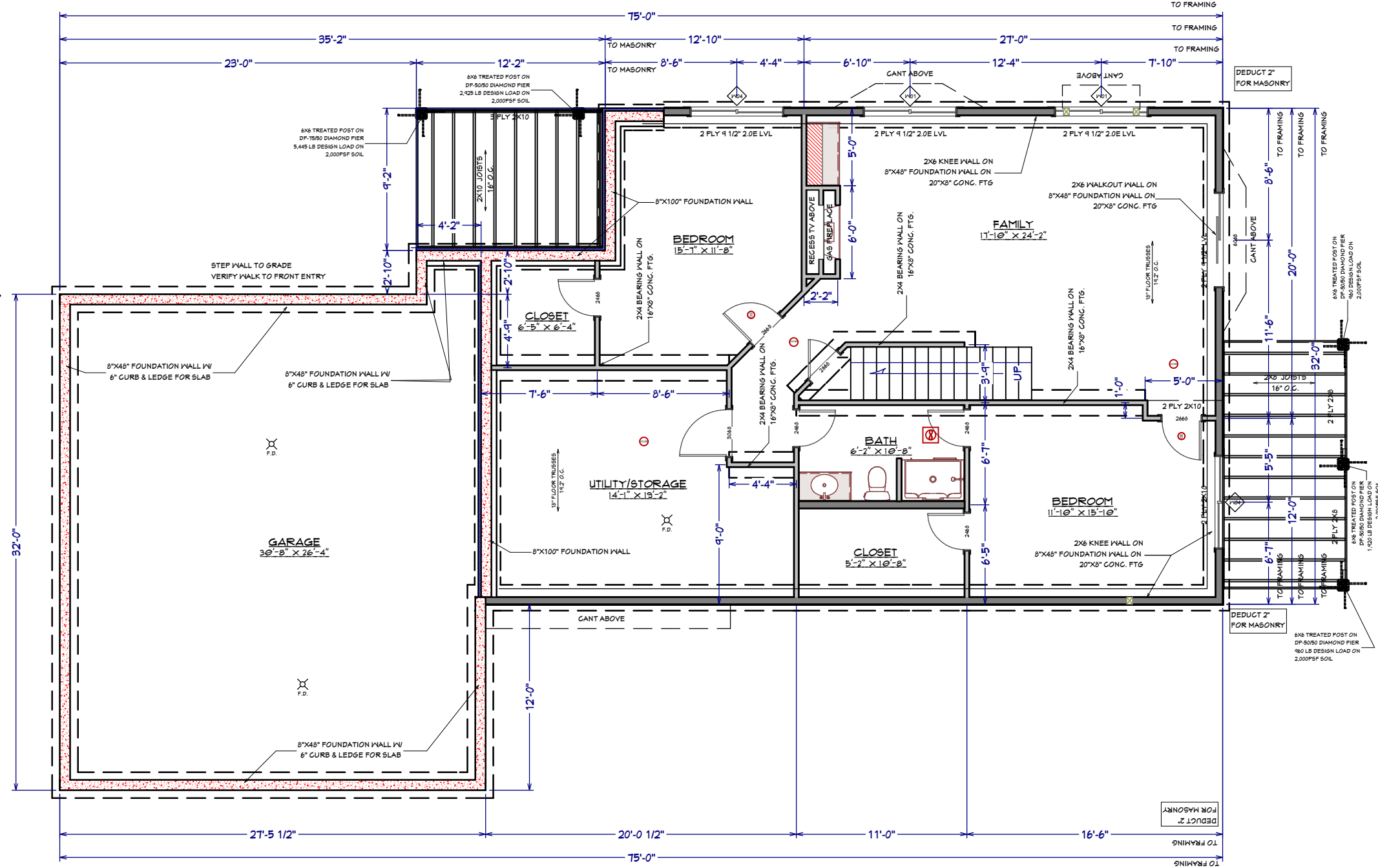
WINDOW SCHEDULE LOWER LEVEL							
NUMBER	QTY	FLOOR	ROOM NAME	WIDTH	HEIGHT	DESCRIPTION	3D PERSPECTIVE
W01	2	0	FAMILY	72"	48"	RIGHT SLIDING	
W04	2	0	BEDROOM	72"	48"	RIGHT SLIDING	

FOLLOW MANUFACTURES WINDOW R.O.'S

LOWER LEVEL WINDOW SCHEDULE

NTS

BUILD PLAN 12/6/2018



FOUNDATION PLAN

1/4" : 1'-0"

Minimum 2000 psf
Sands/Gravels (SW, SP, SM, SC, GM, GC)³

Model / Pin No. / Length	Bearing Load Capacity	Equivalent Base Area	Cylinder Comparison	Frost Zone	Uplift Load Capacity	Lateral Load Capacity
DP-50/36"	3600#	1.8 sf	18" dia	24"	600#	600#
DP-50/42"	* 4000#	2.0 sf	19" dia	36"	* 900#	* 600#
DP-50/50"	4400#	2.2 sf	20" dia	48"	1200#	600#
DP-75/50"	* 5600#	2.8 sf	22" dia	48"	* 1400#	* 600#
DP-75/63"	6400#	3.2 sf	24" dia	60"	1600#	600#

Equivalency to Traditional Concrete Footings

³Interpolated from field test values.

Minimum 1500 psf
Silts/Clays (CL, ML, MH, CH)³

Model / Pin No. / Length	Bearing Load Capacity	Equivalent Base Area	Cylinder Comparison	Frost Zone	Uplift Load Capacity	Lateral Load Capacity
DP-50/36"	2700#	1.8 sf	18" dia	24"	600#	600#
DP-50/42"	* 3000#	2.0 sf	19" dia	36"	* 900#	* 600#
DP-50/50"	3300#	2.2 sf	20" dia	48"	1200#	600#
DP-75/50"	* 3750#	2.5 sf	21" dia	48"	* 1400#	* 600#
DP-75/63"	4200#	2.8 sf	22" dia	60"	1600#	600#

Equivalency to Traditional Concrete Footings

DIAMOND PIER® DP-75

ELEVATION W/ PINS

PLAN VIEW W/ PINS

WEIGHT 74 LBS. (CONCRETE ALONE)
1 1/2 INCHES SQUARE AT MIDPOINT
13 INCHES HIGH
BRACKET SEAT - 5-5/16" SQUARE

CODE-APPROVED CONNECTOR
5/8" Galv Bolt, Approx 1" Height Above Concrete
PIN CAPS
GRADE (Install Pier to Midpoint or deeper)
EXISTING SOILS

1-1/4" NOM. DIAMETER GALVANIZED PIPE
LENGTH VARIES WITH SOIL CONDITIONS
SEE MANUFACTURER'S CAPACITY GUIDELINES

DIAMOND PIER® DP-75
US PAT. #5039256, #6910832, & #7326003

PIN FOUNDATIONS, INC.
CIG HARBOR, WASHINGTON
(253) 858-8809

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NUMBER	DATE	REVISION	DESCRIPTION

DRAWINGS PROVIDED FOR:
**SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R**

FOUNDATION PLAN

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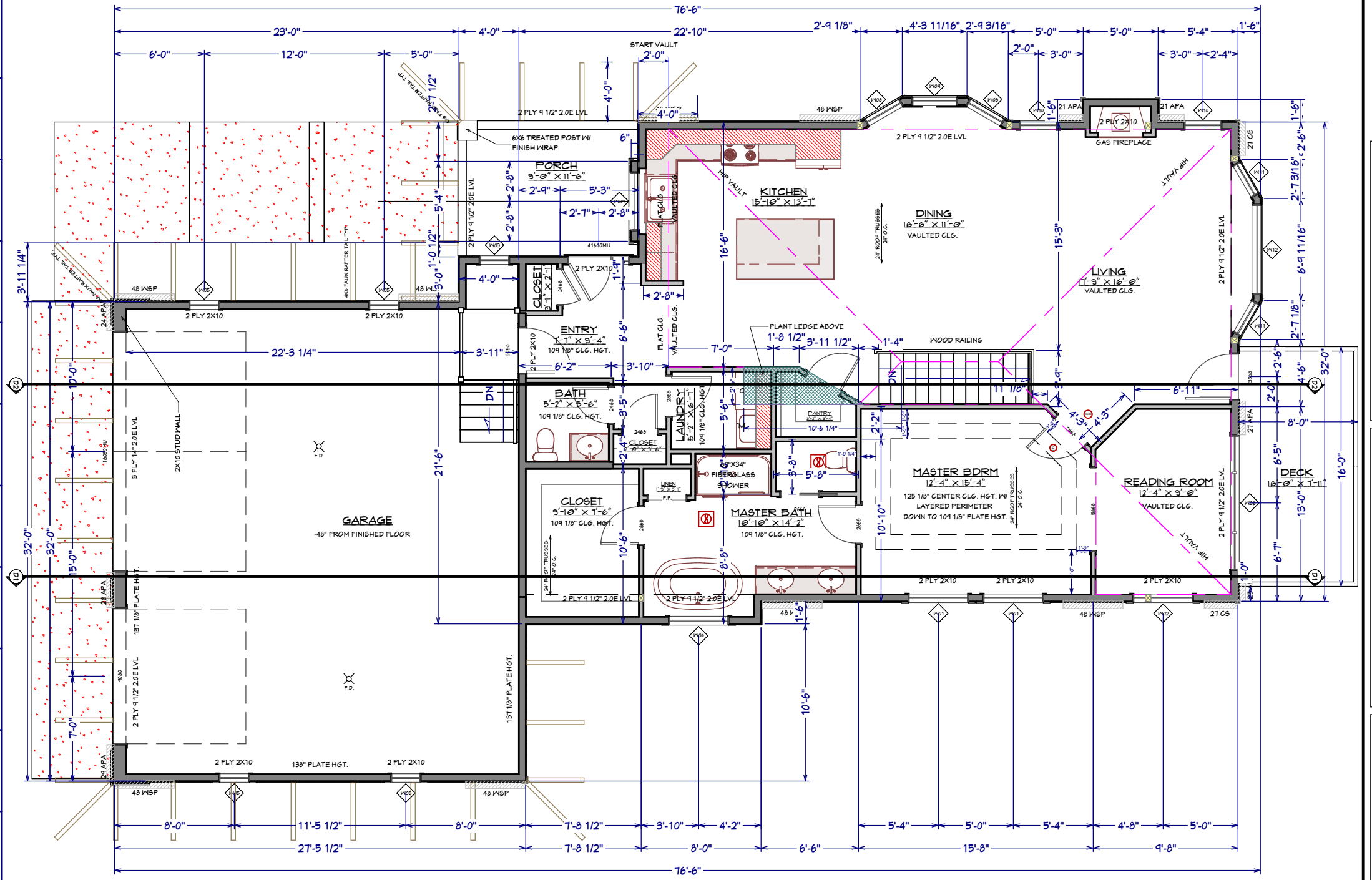
DATE:
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SCALE:
BY HALF ON
11X17

SHEET:
A-1

WINDOW SCHEDULE MAIN FLOOR							
NUMBER	QTY	FLOOR	ROOM NAME	WIDTH	HEIGHT	DESCRIPTION	3D PERSPECTIVE
W01	2	1	MASTER BDRM	48"	24"	AWNING	
W02	1	1	READING ROOM	48"	24"	AWNING	
W03	1	1	GARAGE/PORCH	24"	24"	FIXED GLASS	
W04	1	1	MASTER BATH	48"	24"	AWNING	
W05	4	1	GARAGE	24"	24"	FIXED GLASS	
W06	1	1	READING ROOM/DECK	108"	60"	TRIPLE CASEMNT-LHL/RHR	
W07	1	1	KITCHEN/PORCH	46 3/4"	48"	DOUBLE HUNG	
W08	2	1	DINING	32"	72"	DOUBLE HUNG	
W09	1	1	DINING	36"	72"	FIXED GLASS	
W10	2	1	LIVING	30"	72"	DOUBLE HUNG	
W11	2	1	LIVING	29 1/2"	72"	DOUBLE HUNG	
W12	1	1	LIVING	72"	72"	FIXED GLASS	

FOLLOW MANUFACTURES WINDOW R.O.'S



ALL DIMENSIONS TO OUTSIDE OF SHEATHING

BUILD PLAN
12/6/2018

MAIN FLOOR WINDOW SCHEDULE

NTS

MAIN FLOOR PLAN

APPROX. 1,498 SF FINISHED 1/4" : 1'-0"

REVISION TABLE	
NUMBER	DATE

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R

1ST FLOOR PLAN

DRAWINGS PROVIDED BY:
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SHEET:

A-2

BUILD PLAN 12/6/2018

REVISION TABLE	
NUMBER	DATE

DRAWINGS PROVIDED FOR:
**SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R**

ROOF PLAN

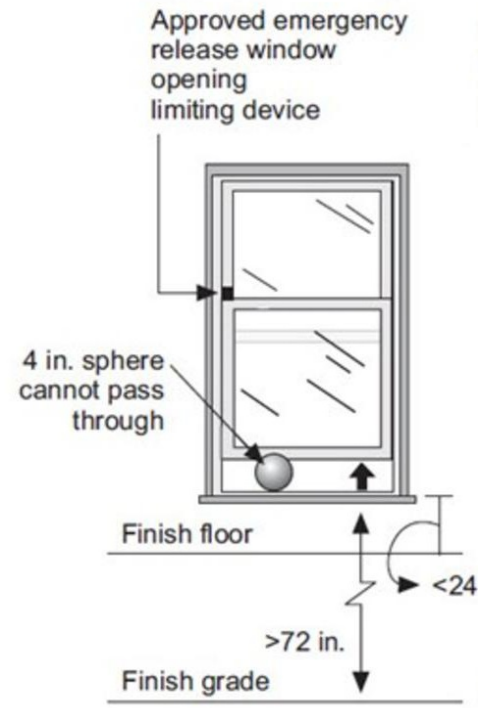
DRAWINGS PROVIDED BY:
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12/6/2018

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SHEET:

A-3



WINDOW FALL PROTECTION

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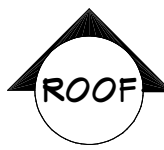
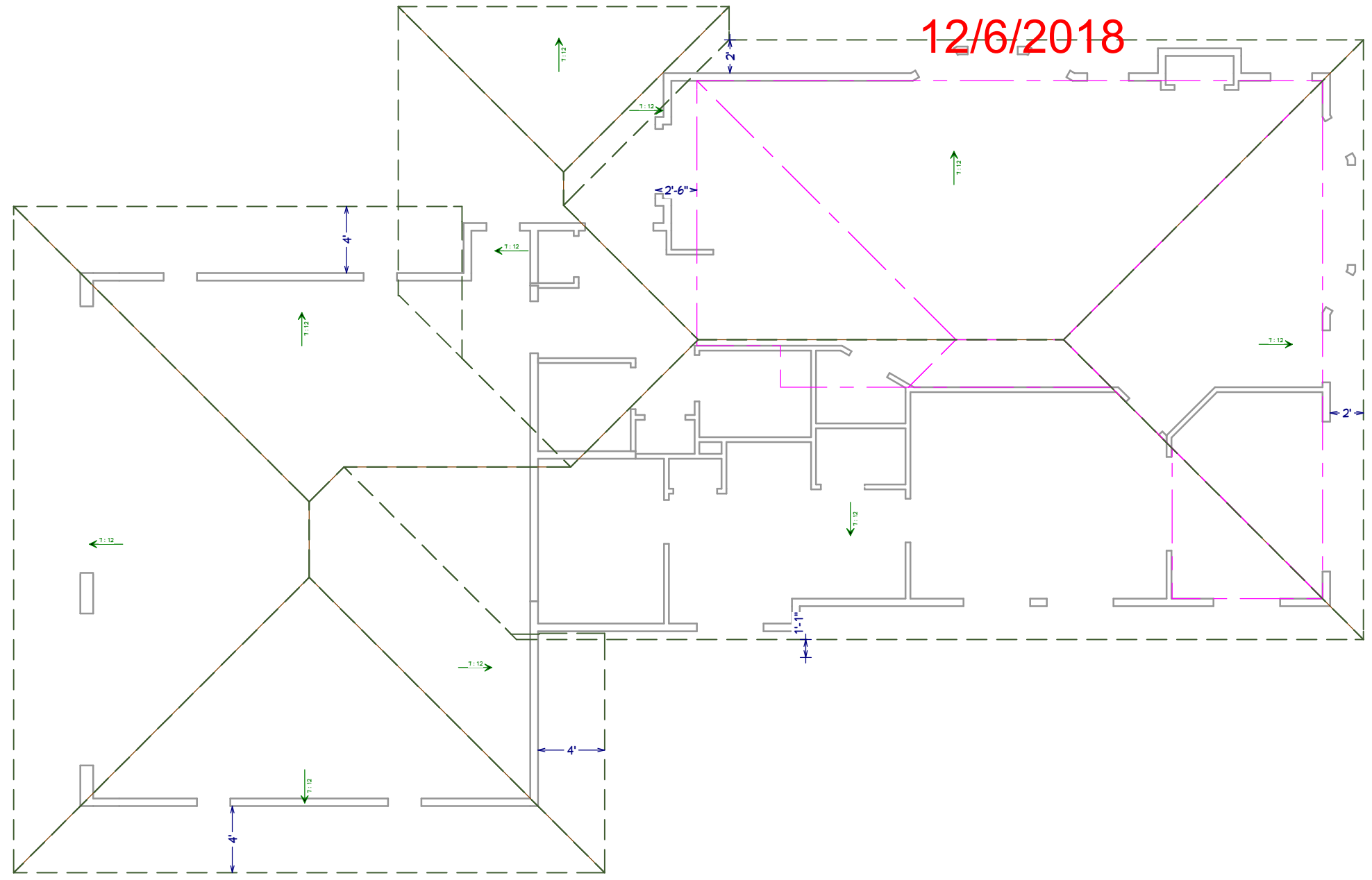
BASIC WINDOW FLASHING INSTALLATION*

- 1) PREPARE ROUGH OPENING: CUT STND. "I-CUT" IN THE WRB. CUT (2) 45° SLITS AT TOP TO CREATE FLAP. APPLY FLEXIBLE FLASHING AT SILL + 6" MIN. UP JAMBS. SECURE FLEXED EDGE OF FLASHING WITH MECHANICAL FASTENERS.
- 2) INSTALL WINDOW PER MANUFACTURER'S INSTRUCTIONS.
- 3) APPLY FLASHING TAPE AT JAMBS, EXTENDING 1" ABOVE AND BELOW WINDOW HEAD FLANGE AND BOTTOM OF SILL FLASHING. APPLY FLASHING TAPE ALONG HEAD, EXTENDING BEYOND OUTER EDGES OF JAMB FLASHING.
- 4) REPLACE WRB FLAP AT HEAD AND TAPE REMAINING CUTS IN WRB

*REVISE INSTALLATION PROCESS ACCORDING TO WINDOW MANUFACTURER'S INSTRUCTIONS

WINDOW FLASHING DETAIL

NTS



ROOF PLAN

1/4" : 1'-0"

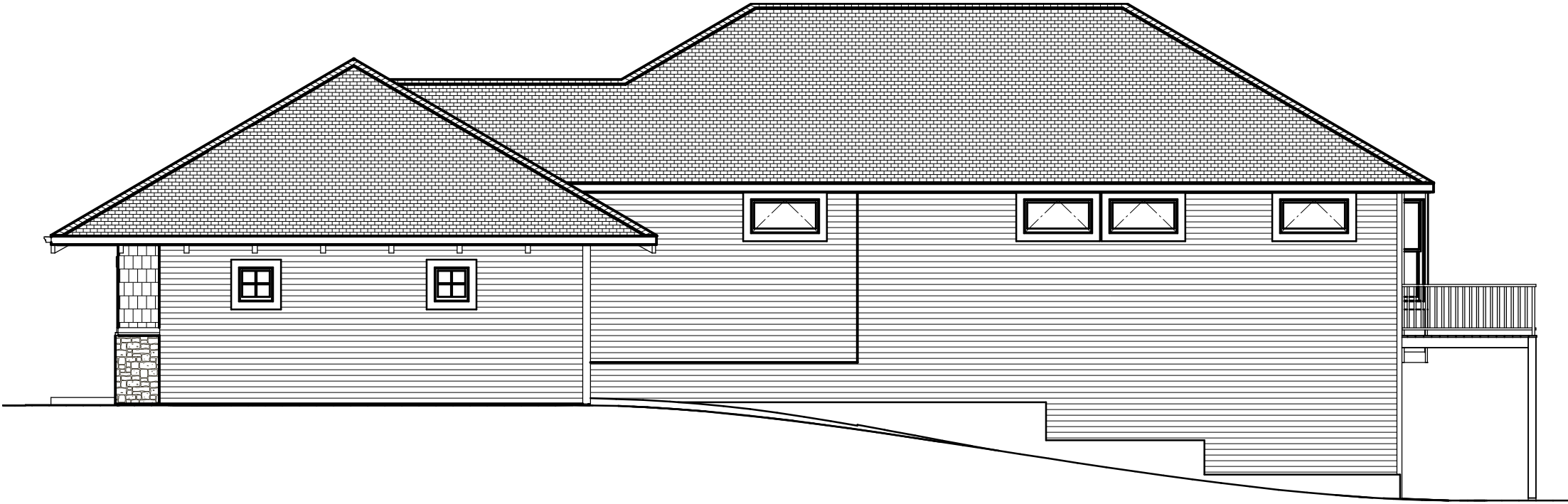
ROOF NOTES:

- *TRUSSES***
 - TRUSS DESIGNER TO CALL WENDROTH PLANNING & DESIGN W/ ANY QUESTIONS DURING LAYOUT 320-493-3589
 - FOLLOW DESIGNED ROOF TRUSS LAYOUT AND BRACING SCHEDULE
 - GENERAL CONTRACTOR TO REVIEW TRUSS DESIGN & LAYOUT PRIOR TO MANUFACTURING OF TRUSSES
- *ROOFING***
 - FOLLOW MN 2015 RESIDENTIAL CODE SECTION R901
 - VENT ROOF 1 SF PER 300 SF ATTIC
 - A KICK-OUT FLASHING SHALL BE INSTALLED WHERE THE LOWER PORTION OF A SLOPED ROOF STEPS WITHIN THE PLANE OF AN INTERSECTING WALL CLADDING, IN SUCH A MANNER AS TO DIVERT OR KICK OUT WATER AWAY FROM THE ASSEMBLY.
 - AN ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR A SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET SHALL BE USED IN PLACE OF NORMAL UNDERLAYMENT AND EXTEND FROM THE LOWEST EDGES OF ALL ROOF SURFACES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

BUILD PLAN
12/6/2018



E1 FRONT ELEVATION
1/4" : 1'-0"



E1 RIGHT ELEVATION
1/4" : 1'-0"

REVISION TABLE	
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DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R

EXTERIOR ELEVATIONS

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11X17

SHEET:

A-4

BUILD PLAN
12/6/2018



E1 REAR ELEVATION
1/4" : 1'-0"



E1 LEFT ELEVATION
1/4" : 1'-0"

REVISION TABLE	
NUMBER	DATE

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WOODCREST,
WALKOUT, GARAGE R

EXTERIOR ELEVATIONS

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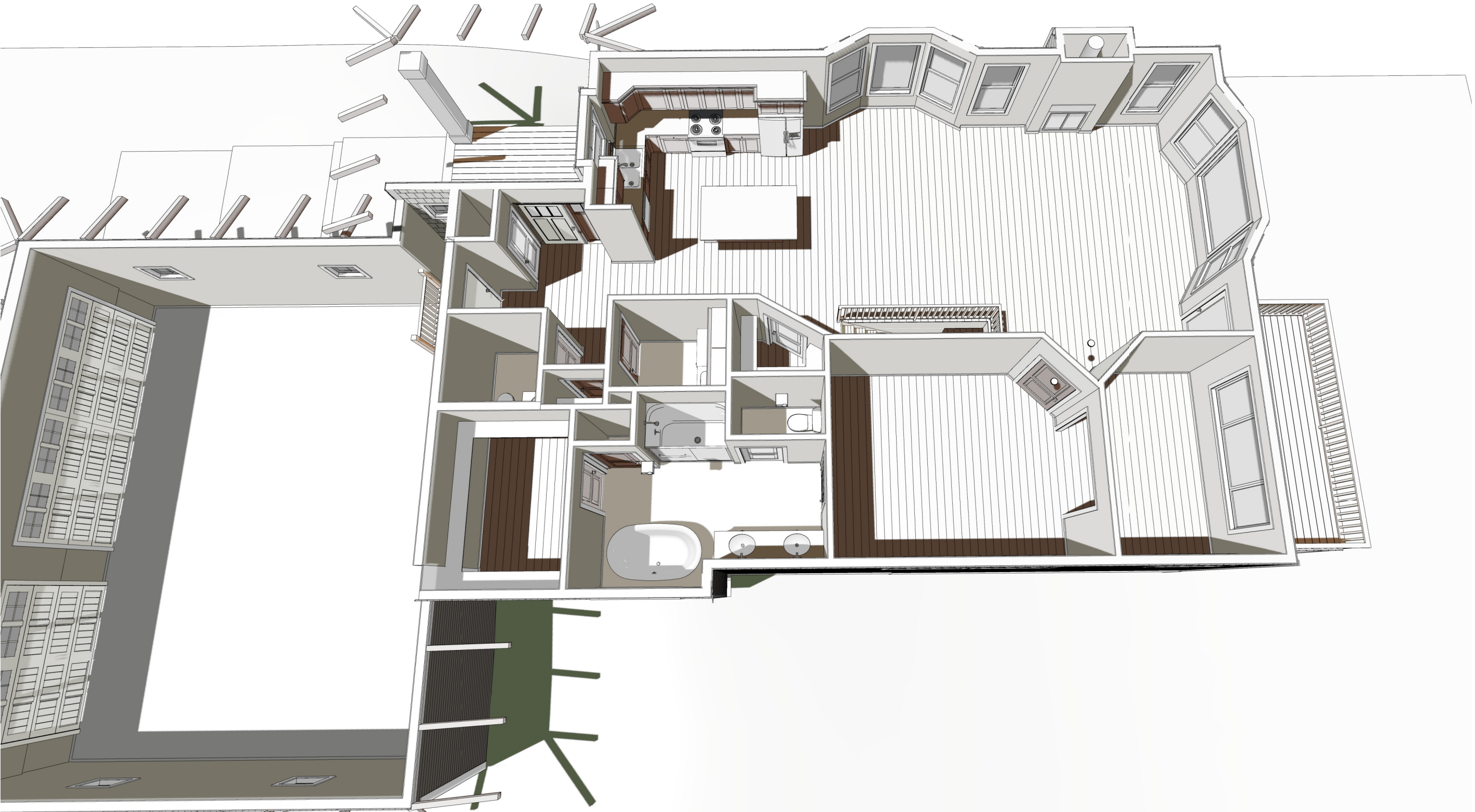
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BUILD PLAN
12/6/2018



MAIN FLOOR RENDERING

NTS

REVISION TABLE	
NUMBER	DATE

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R

INTERIOR ELEVATIONS

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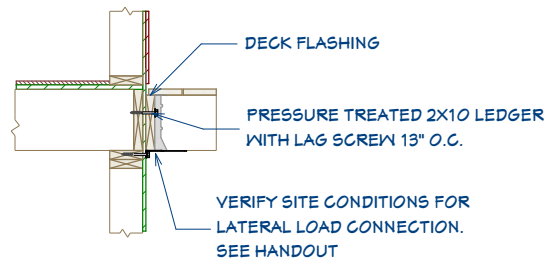
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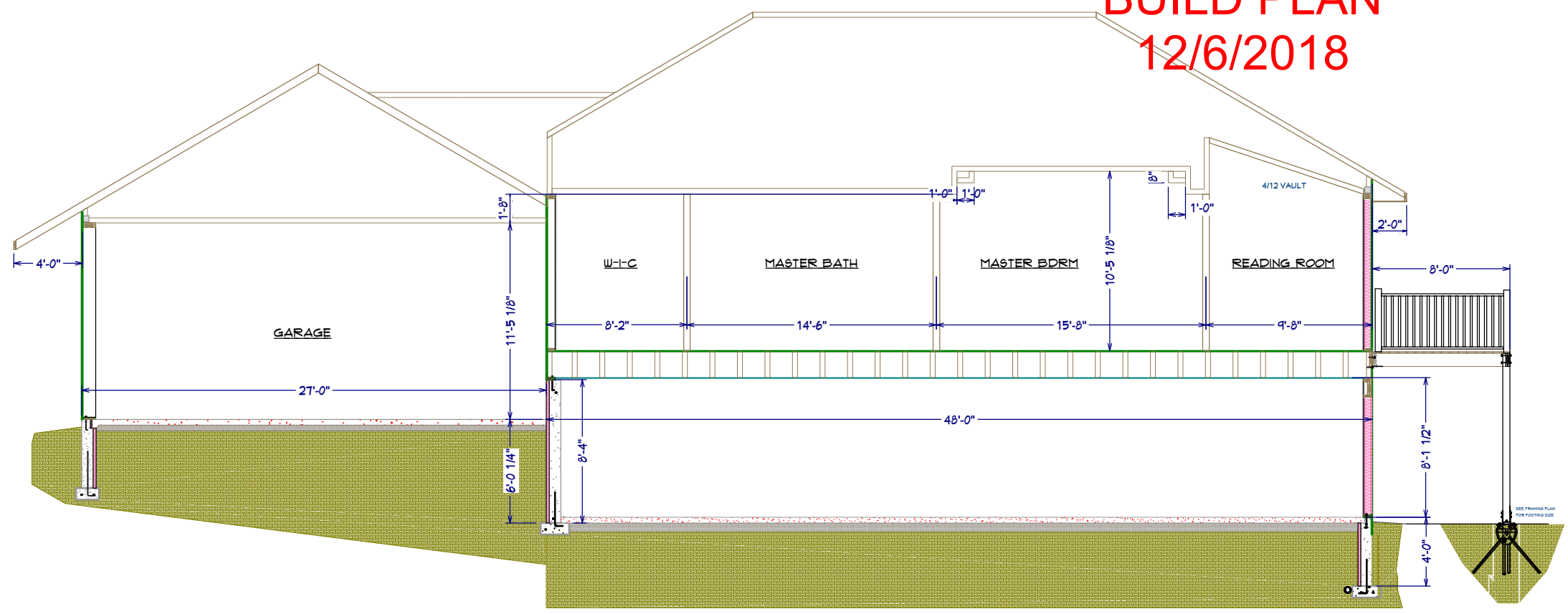
A-6

BUILD PLAN 12/6/2018



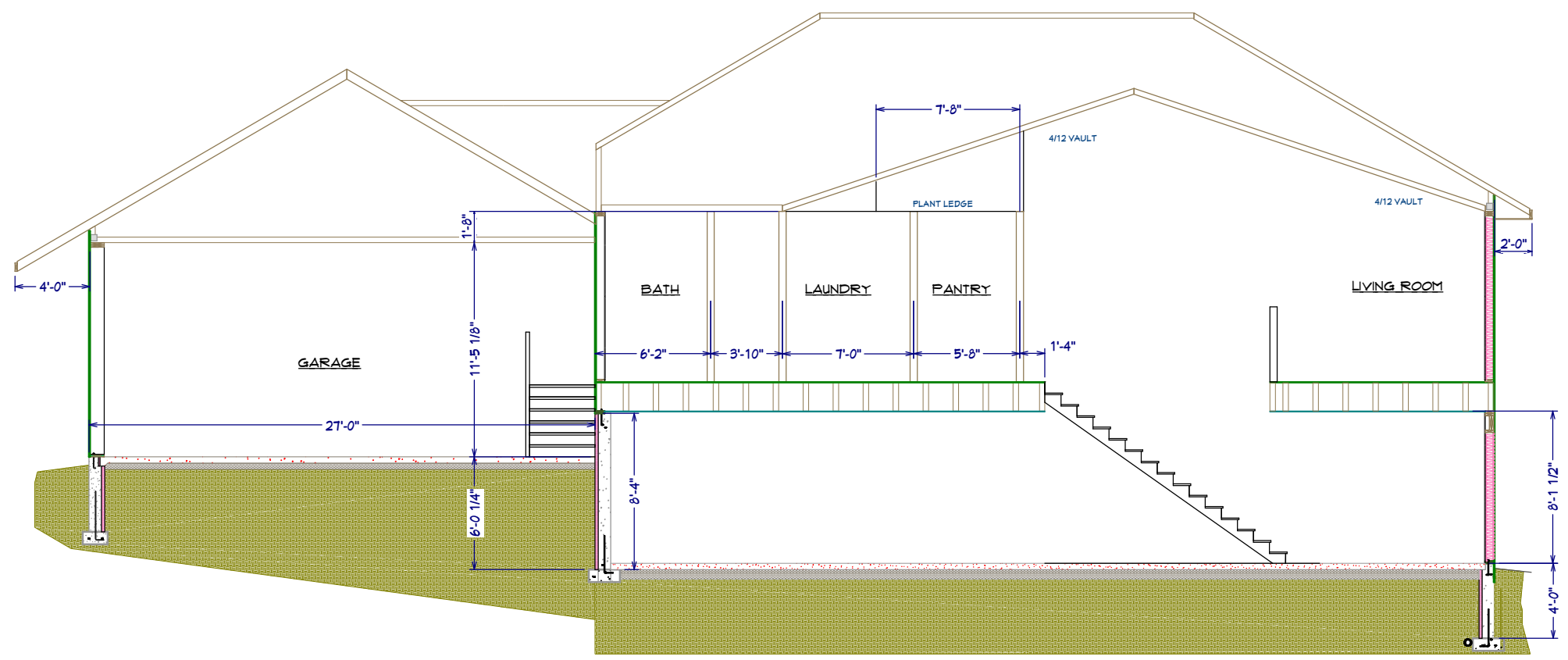
LEDGER CONNECTION

3/4" : 1'-0"



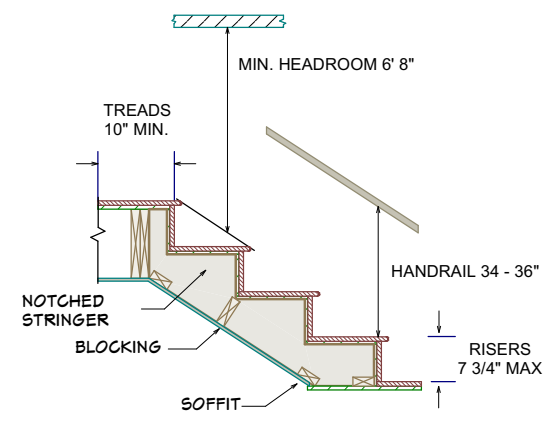
D1 MASTER BED & GARAGE SECTION

1/4" : 1'-0"



D2 LIVING ROOM & GARAGE SECTION

1/4" : 1'-0"



STAIR CODE

3/4" : 1'-0"

REVISION TABLE	NUMBER	DATE	REVISION BY	DESCRIPTION

DRAWINGS PROVIDED FOR:
SVK DEVELOPMENT
WOODCREST,
WALKOUT, GARAGE R

DETAILS PAGE 1

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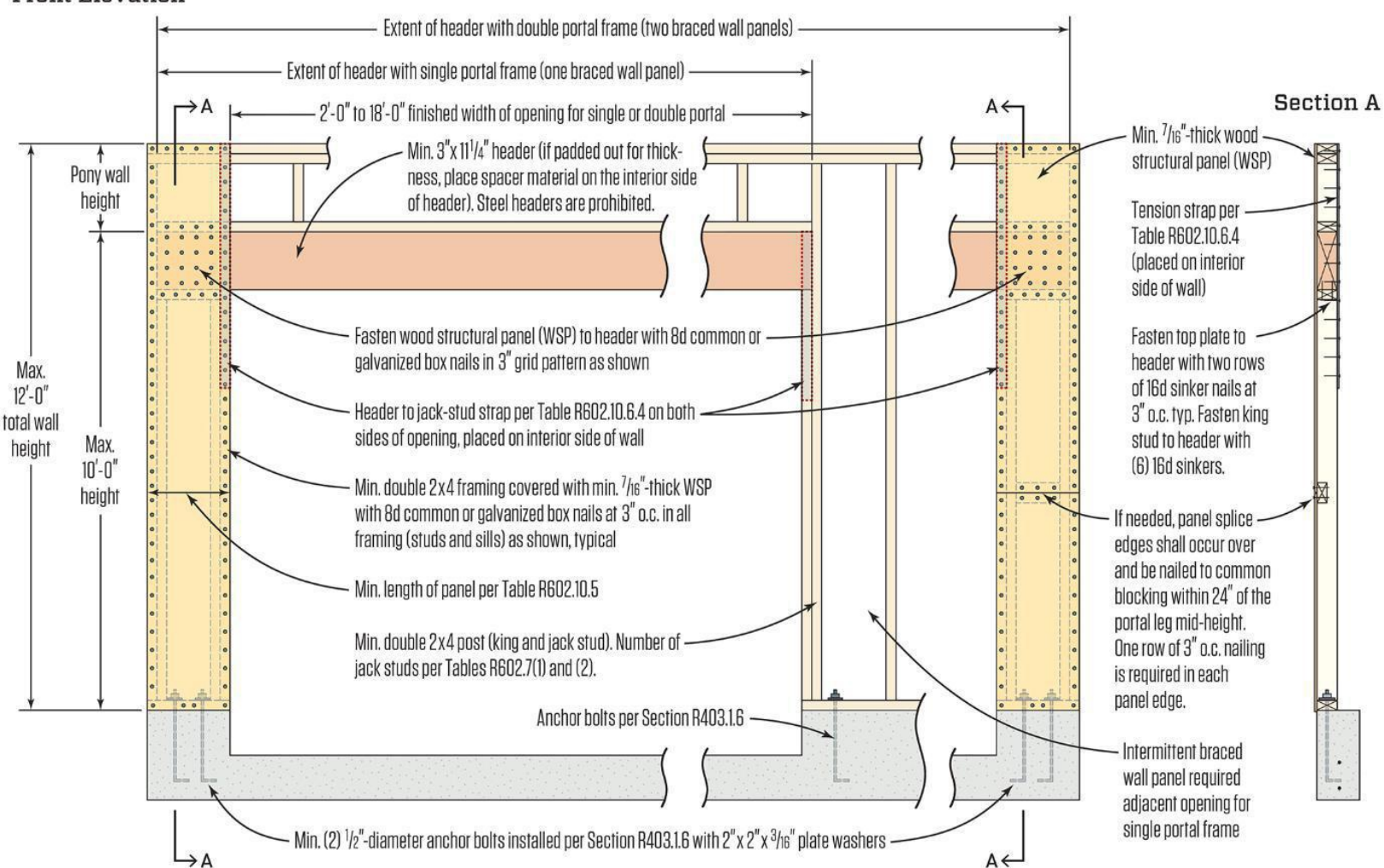
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SHEET:

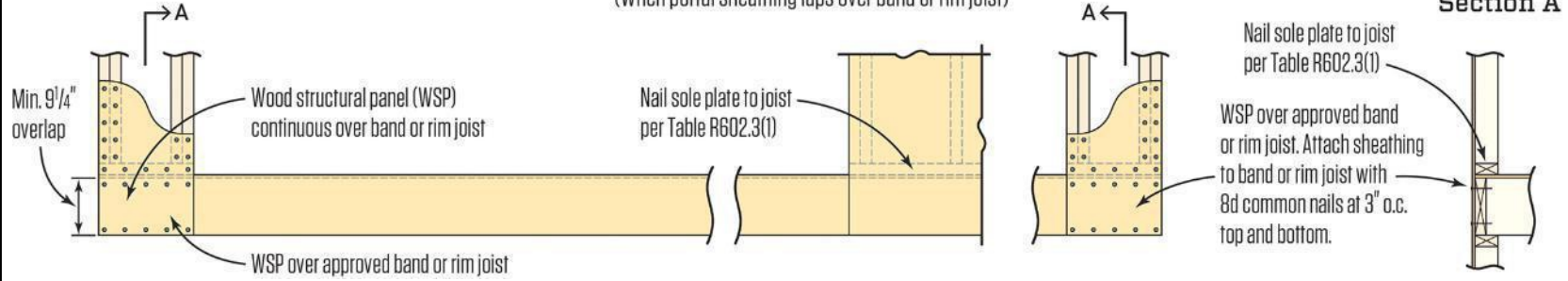
A-7

Method PFG (Portal Frame at Garage Door Openings)

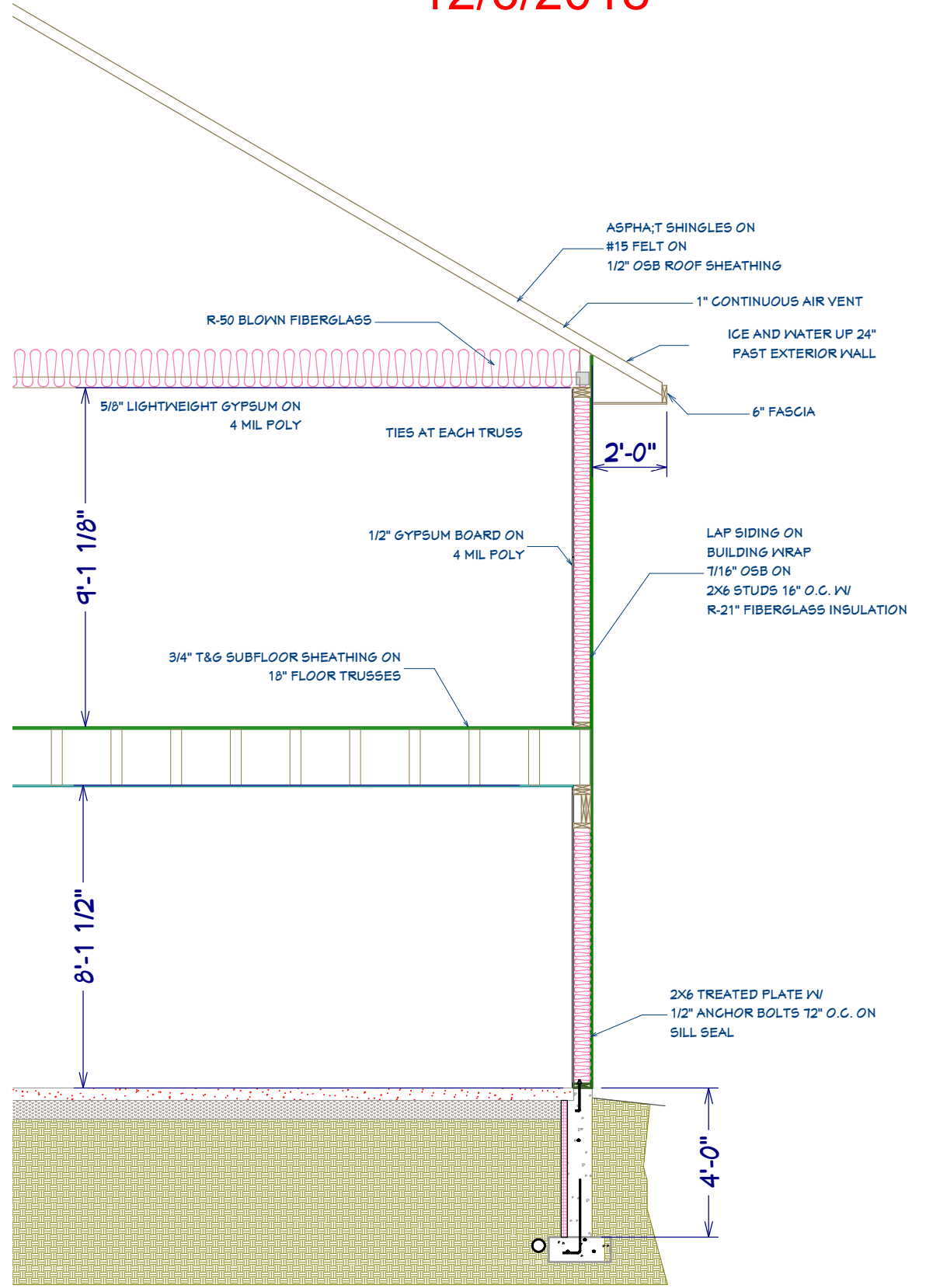


PORTAL FRAME SECTION TYP.
NTS

Over Raised Wood Floor: Overlap Option (When portal sheathing laps over band or rim joist)



BUILD PLAN
12/6/2018



WALL SECTION TYP.
1/2" : 1'-0"

REVISION TABLE	NUMBER	DATE	REVISION BY	DESCRIPTION

DRAWINGS PROVIDED FOR:
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DETAILS PAGE 2

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