

LOT #46 - 36 GAMBEL OAK WAY

BLUE CREEK RANCH

CARBONDALE COLORADO

Important Note About House Plans

House Plans are fully integrated sets of construction drawings created by BSC for specific locations and climates. The sets include floor plans, detailed framing plans and wall framing elevations, exterior elevations and sections, advanced framing and enclosure details, as well as mechanical and electrical plans.

Through our multi-disciplinary team approach, interior, framing and mechanical layouts are designed and coordinated well before the start of construction. Duct layouts are not only shown on the mechanical plan but on the framing plan as well. This level of coordination limits changes made in the field and helps to ensure assemblies and systems are installed as designed.

Please Note

Please note that House Plans are posted as examples of high performance housing designs and are not to be used for construction. If you wish to use these plans as a basis for a house design, you should keep the following in mind:

- Most state and local governments require that a set of drawings be stamped by an architect licensed to practice locally
- Foundation plans need to be developed for the specific site and climate
- While these drawings were developed to be compliant with the then-current IRC code, you will need to meet your local building code requirements
- Finally, since materials and products specified in the drawings may not be available in all locations, you will need to carefully research any substitutions to verify compatibility and performance.

SQUARE FOOTAGES

CRAWLSPACE	330 SQ FT
FIRST FLOOR	770 SQ FT
SECOND FLOOR	420 SQ FT

LIST OF DRAWINGS

- A-1 FOUNDATION / BASEMENT / FIRST FLOOR FRAMING PLANS
- A-2 FIRST FLOOR PLAN/ SECOND FLOOR FRAMING PLAN
- A-3 SECOND FLOOR PLAN / ROOF FRAMING / ROOF PLANS
- A-4 BUILDING ELEVATIONS
- A-5 BUILDING SECTION / WALL SECTION
- A-6 BUILDING SECTION / WALL SECTION
- A-7 MISC DETAILS
- E-1 ELECTRICAL PLANS

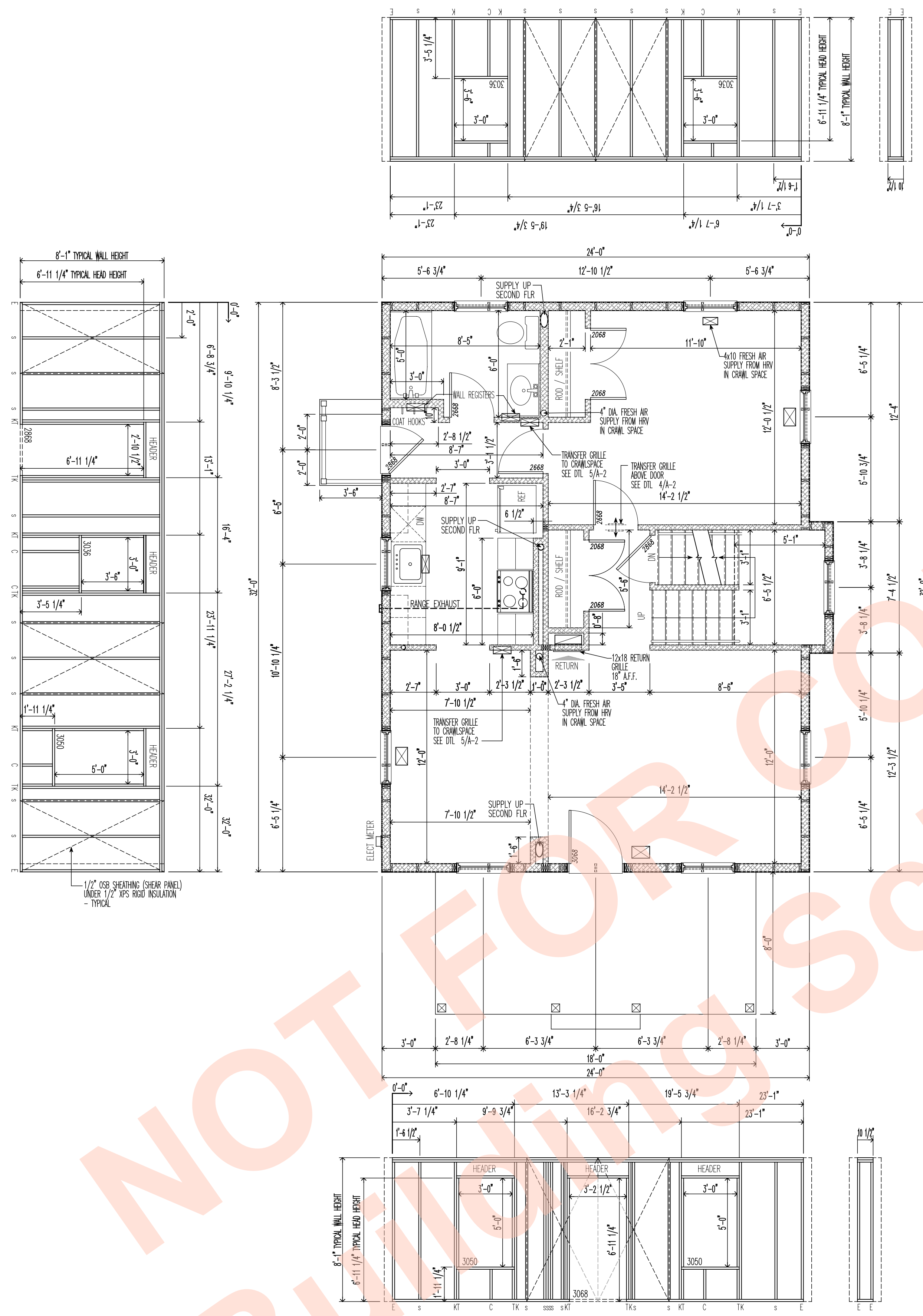


DATE: 3 NOVEMBER 2004

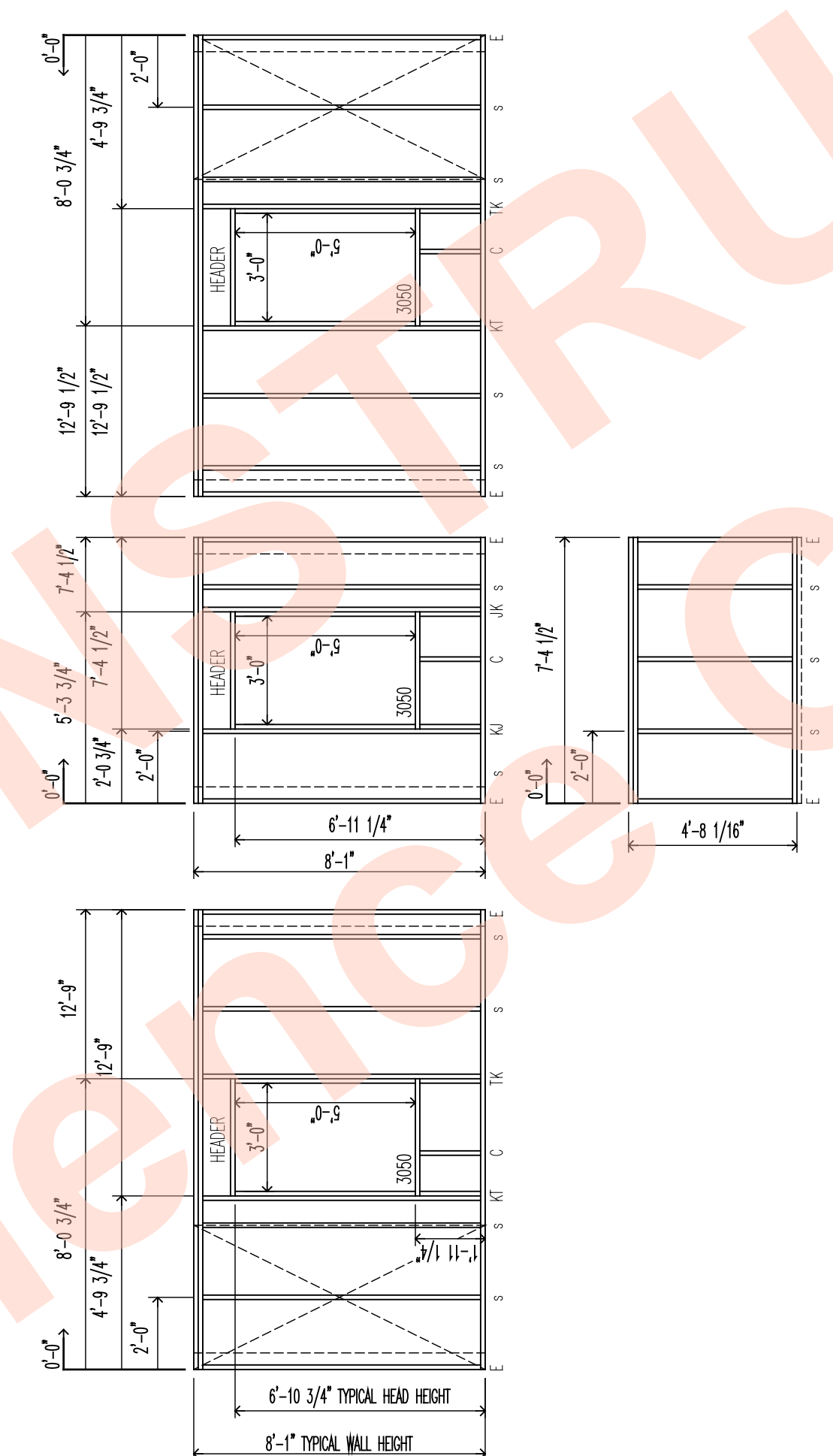
BUILDING SCIENCE CORPORATION

70 MAIN STREET WESTFORD, MASSACHUSETTS 01886
P: 978-589-5100 F: 978-589-5103

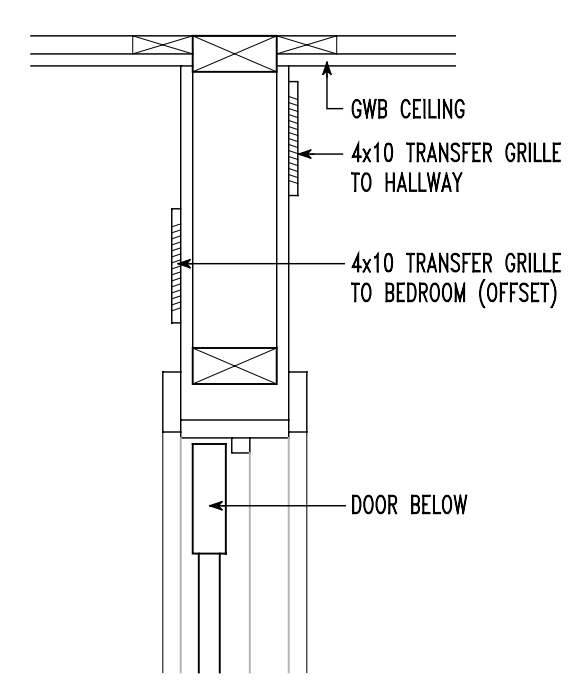




3 | FIRST FLOOR PLAN // WALL FRAMING ELEVATIONS
SCALE 1/4" = 1'-0"

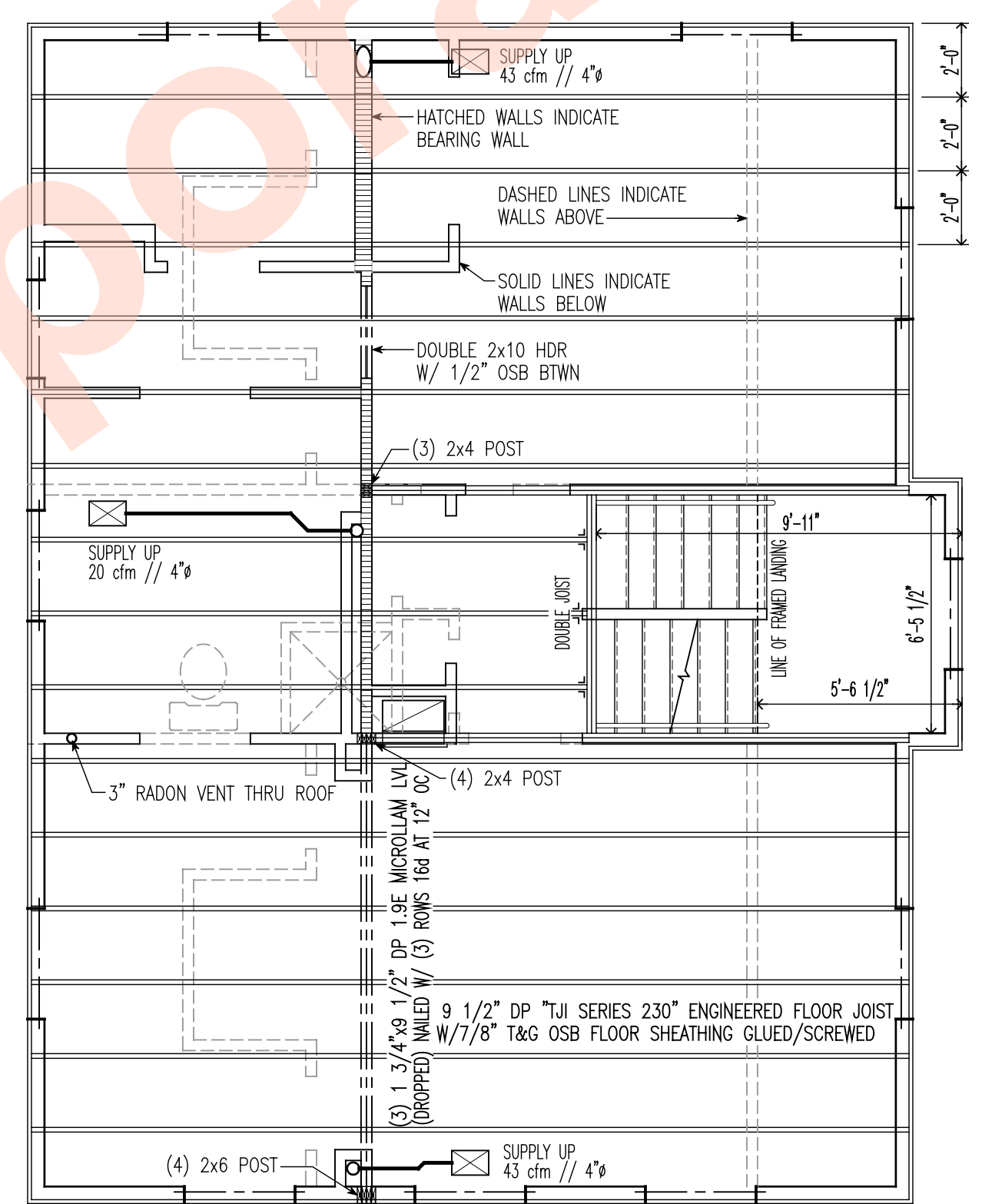


5 | TRANSFER GRILLE TO CRAWLSPACE
SCALE 1 1/2" = 1'-0"

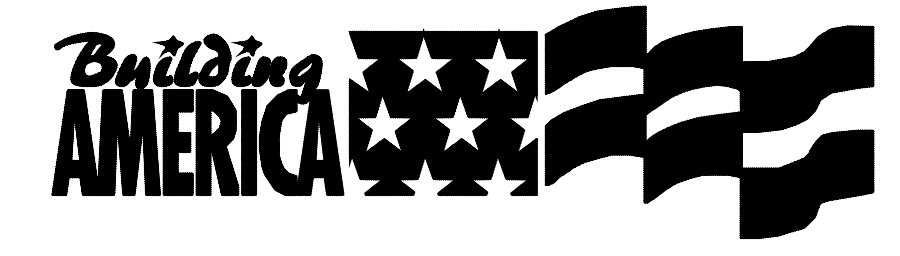
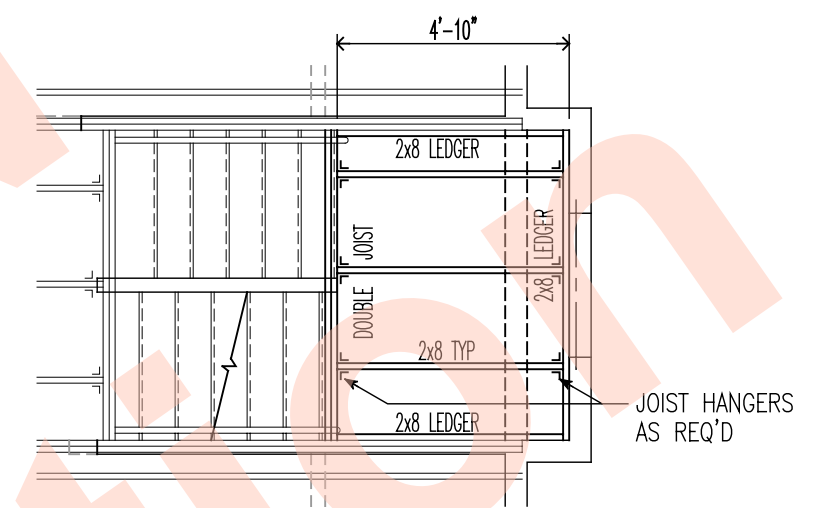


4 | TRANSFER GRILLE ABOVE DOOR
SCALE 1 1/2" = 1'-0"

2 | FRAMING AT STAIR LANDING
SCALE 1/4" = 1'-0"



1 | SECOND FLOOR FRAMING PLAN
SCALE 1/4" = 1'-0"



11/15/04 SUBMITTED FOR REVIEW
9/26/05 ADDED HRV
9/30/05 HRV CONFIGURATION CHANGED
10/14/05 NEW HRV CONFIGURATION

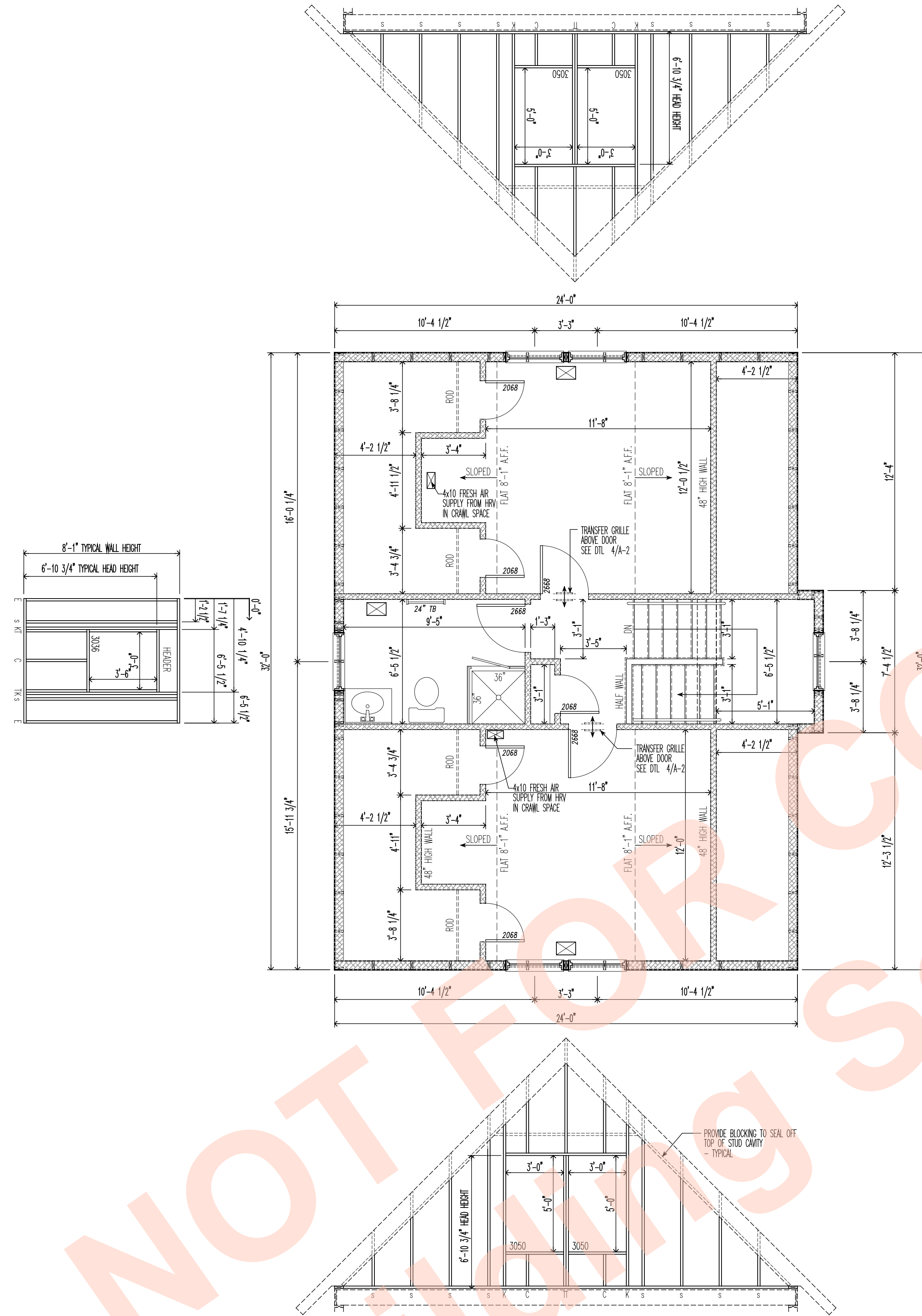
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LOT 46 - 36 GAMBEL OAK WAY
BLUE CREEK RANCH
CARBONDALE COLORADO

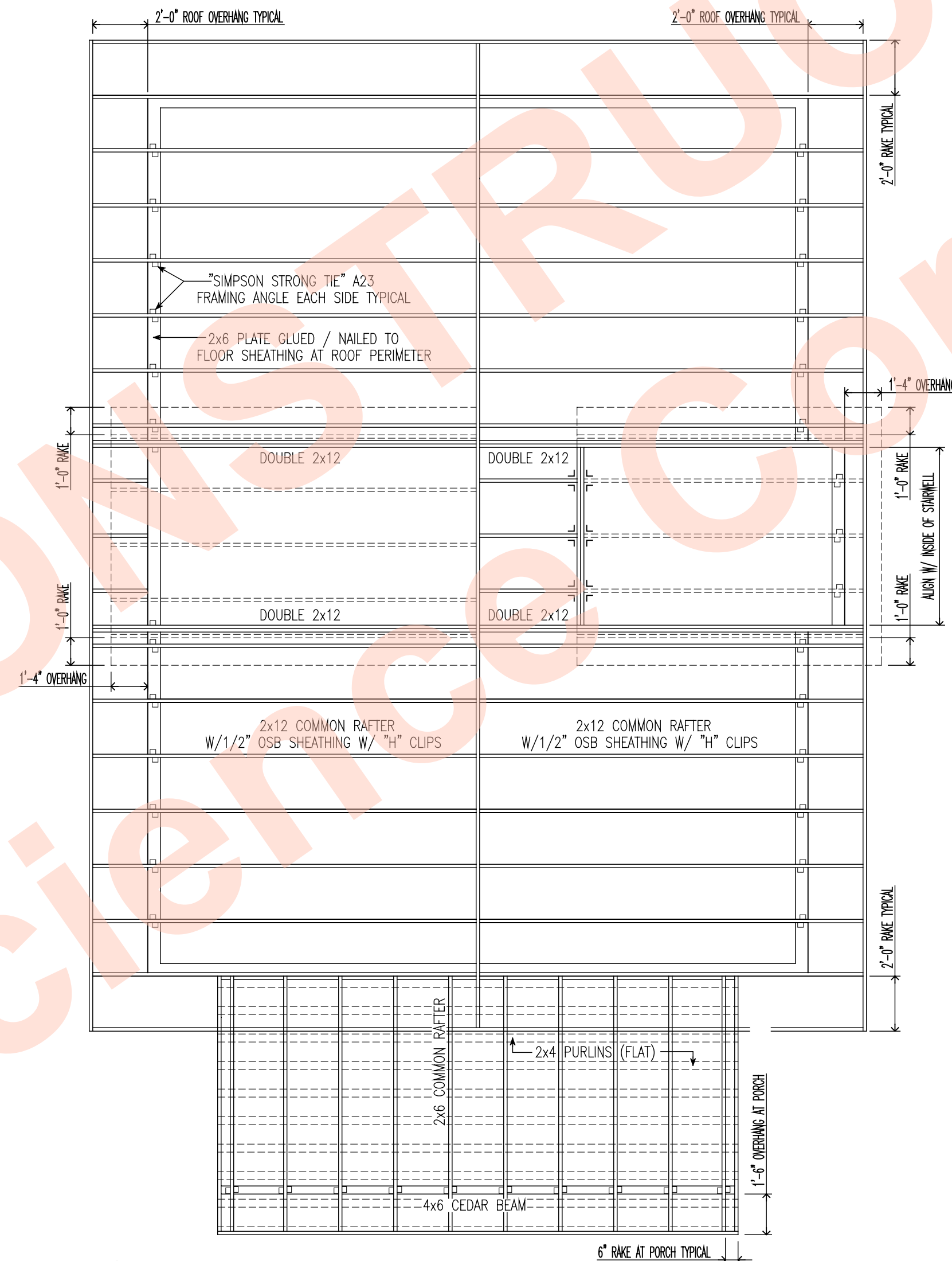
FIRST FLOOR PLAN and SECOND FLOOR FRAMING
SCALE AS NOTED

FILE: BP_CD_bcr-CD006

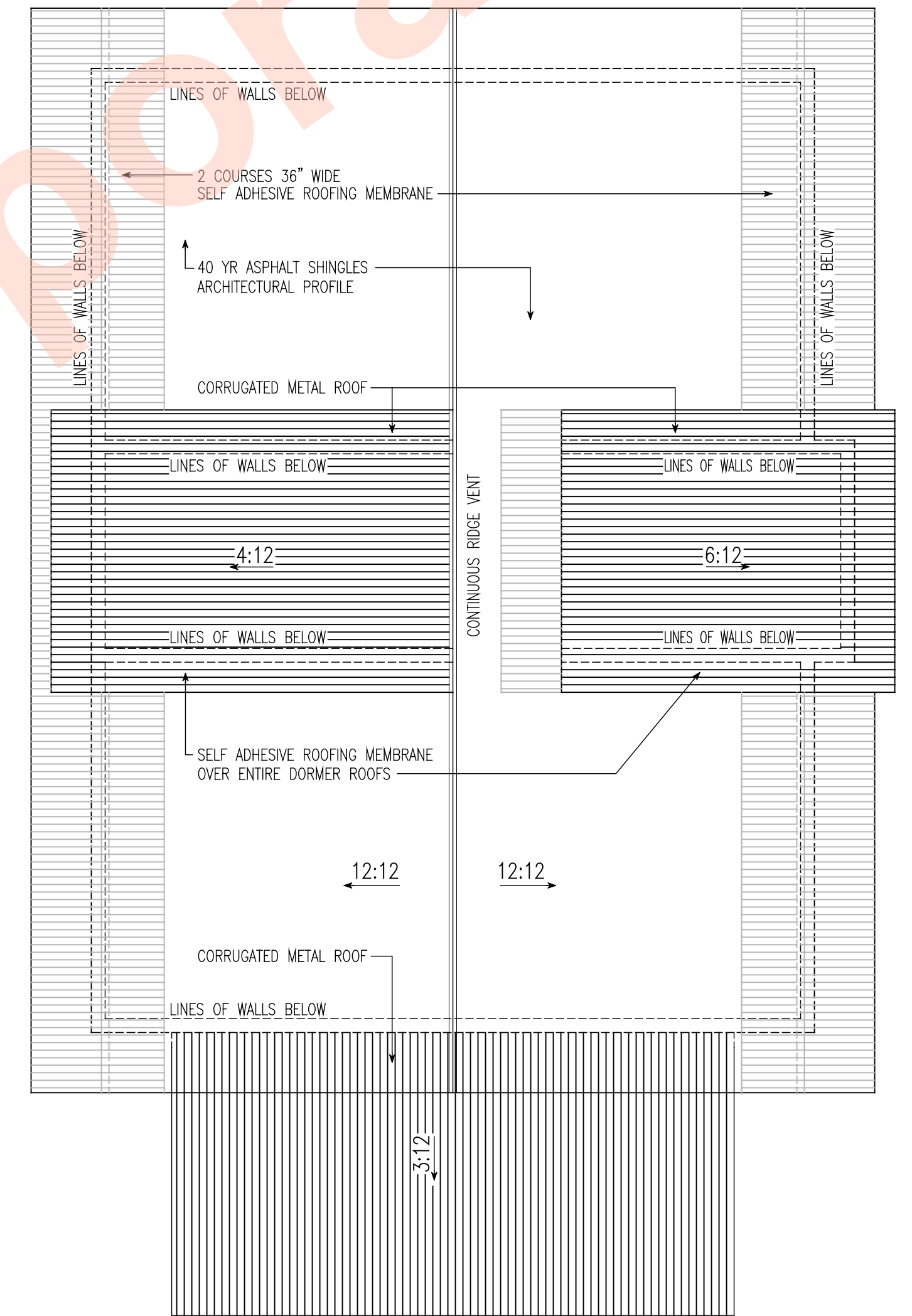
A-2



3 | SECOND FLOOR PLAN // WALL FRAMING ELEVATIONS
SCALE 1/4" = 1'-0"



2 | ROOF FRAMING PLAN
SCALE 1/4" = 1'-0"



1 | ROOF PLAN
SCALE 1/4" = 1'-0"

NOT FOR CONSTRUCTION

11/5/04 SUBMITTED FOR REVIEW
10/14/05 NEW HRV CONFIGURATION

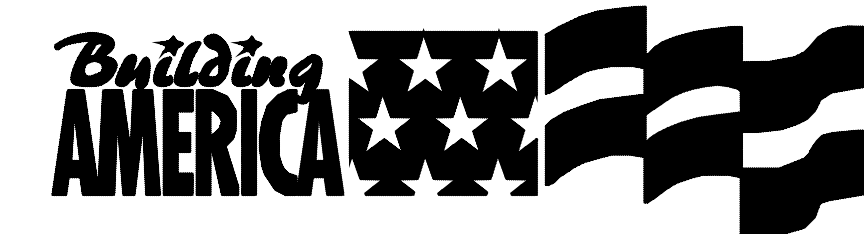
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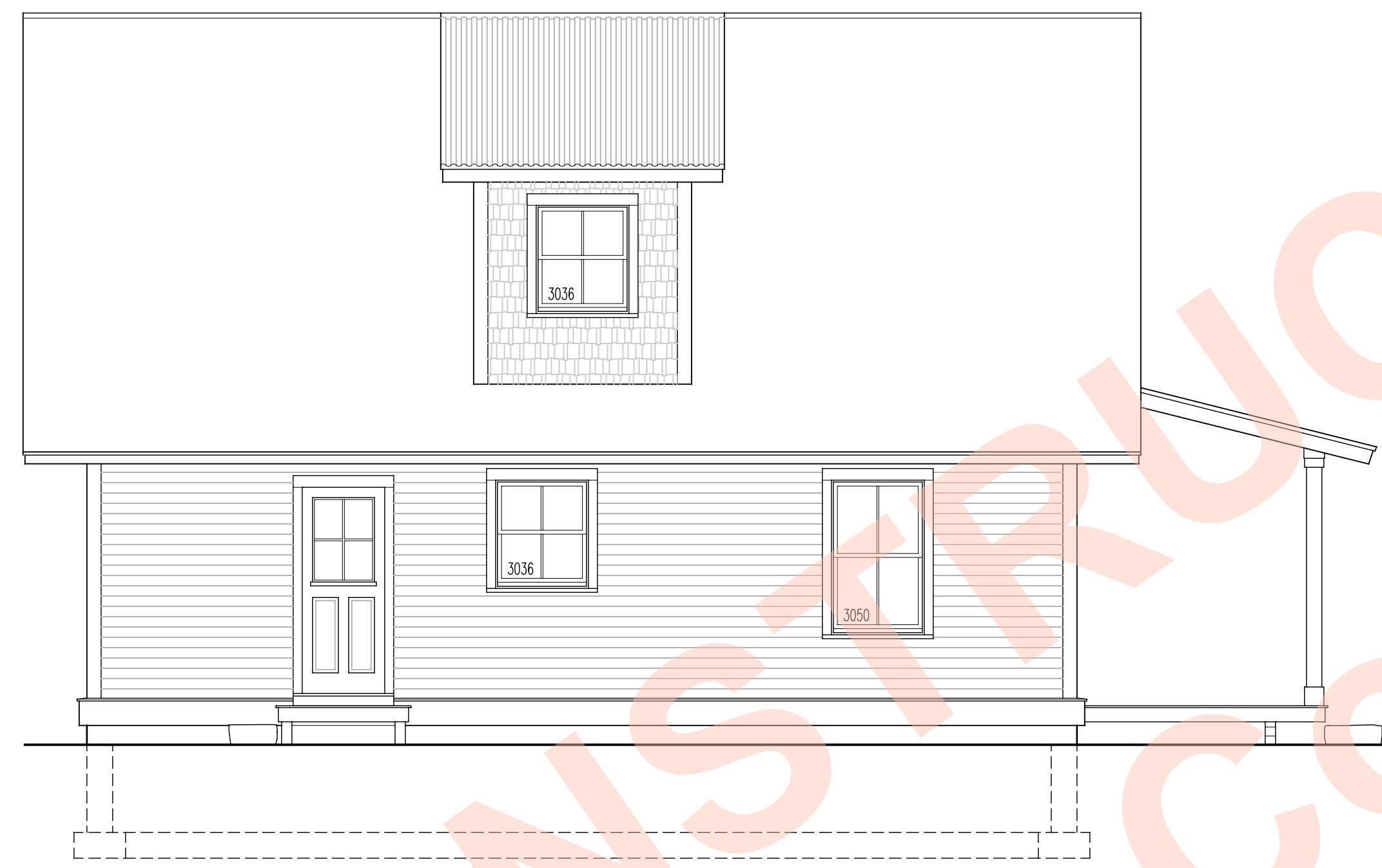
SECOND FLOOR PLAN and ROOF PLANS
SCALE AS NOTED

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A-3



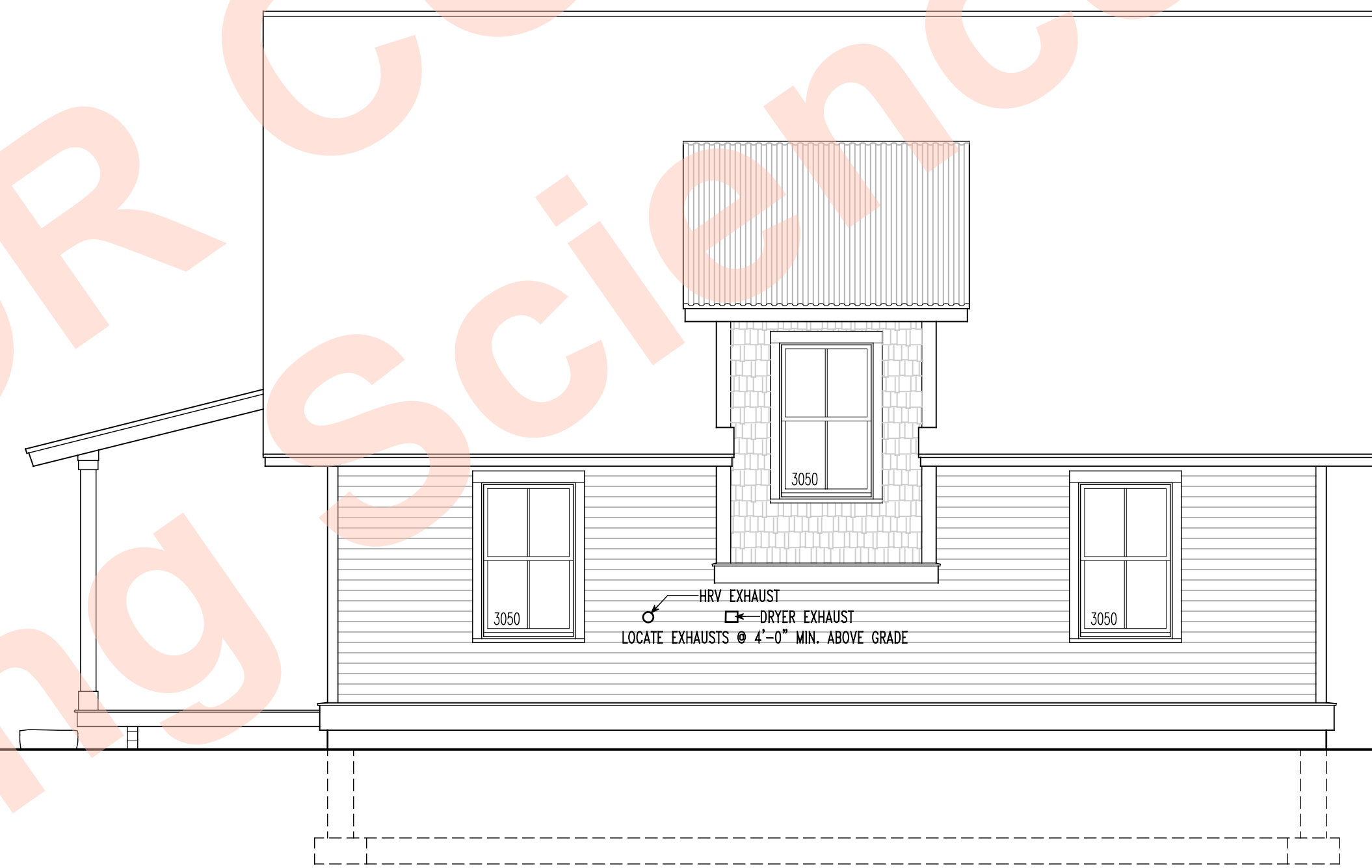
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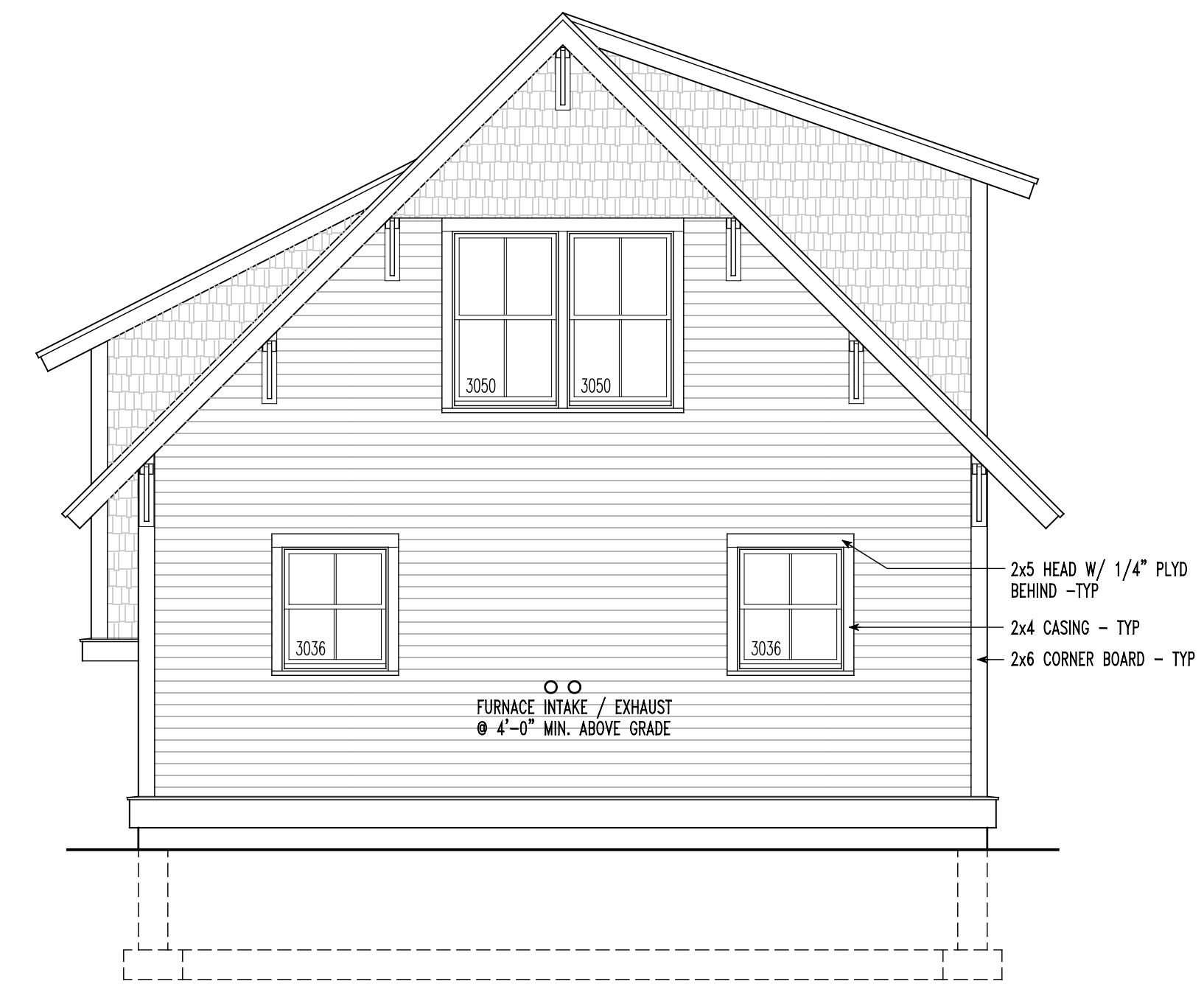
4 | LEFT SIDE ELEVATION (EAST)
SCALE 1/4" = 1'-0"



2 | FRONT ELEVATION (NORTH)
SCALE 1/4" = 1'-0"



3 | RIGHT SIDE ELEVATION (WEST)
SCALE 1/4" = 1'-0"



1 | REAR ELEVATION (SOUTH)
SCALE 1/4" = 1'-0"

11/3/04 SUBMITTED FOR REVIEW

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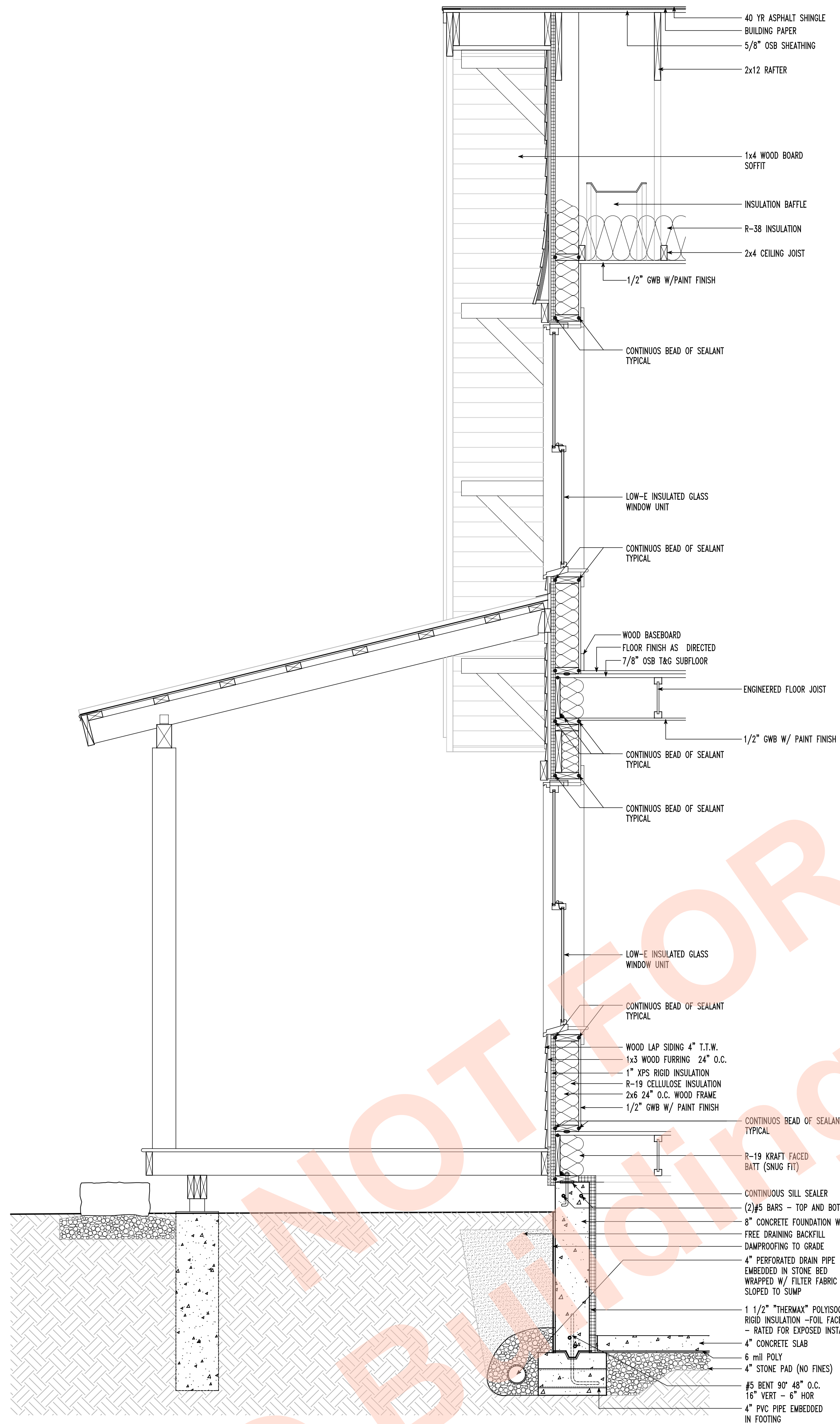
BUILDING ELEVATIONS
SCALE AS NOTED

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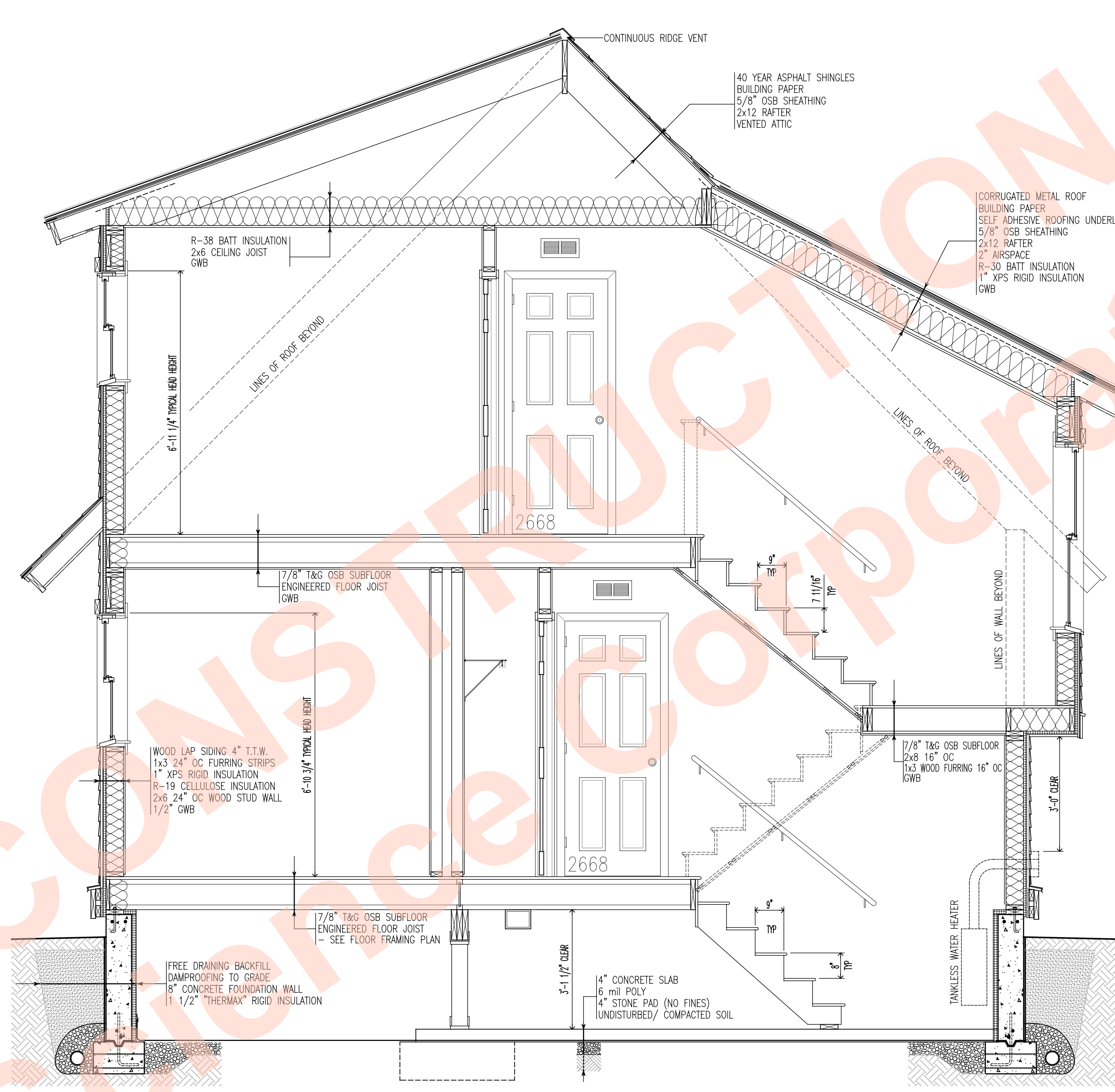
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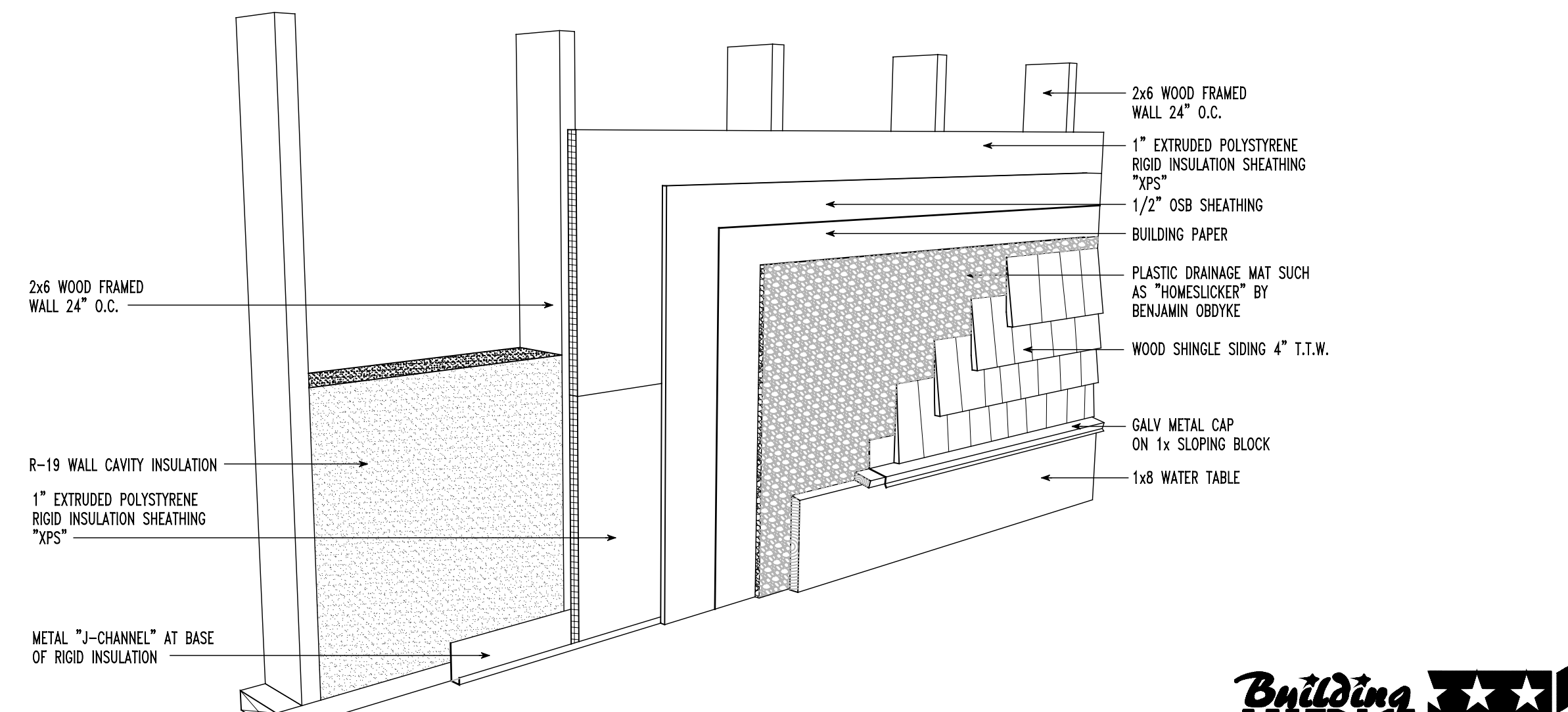




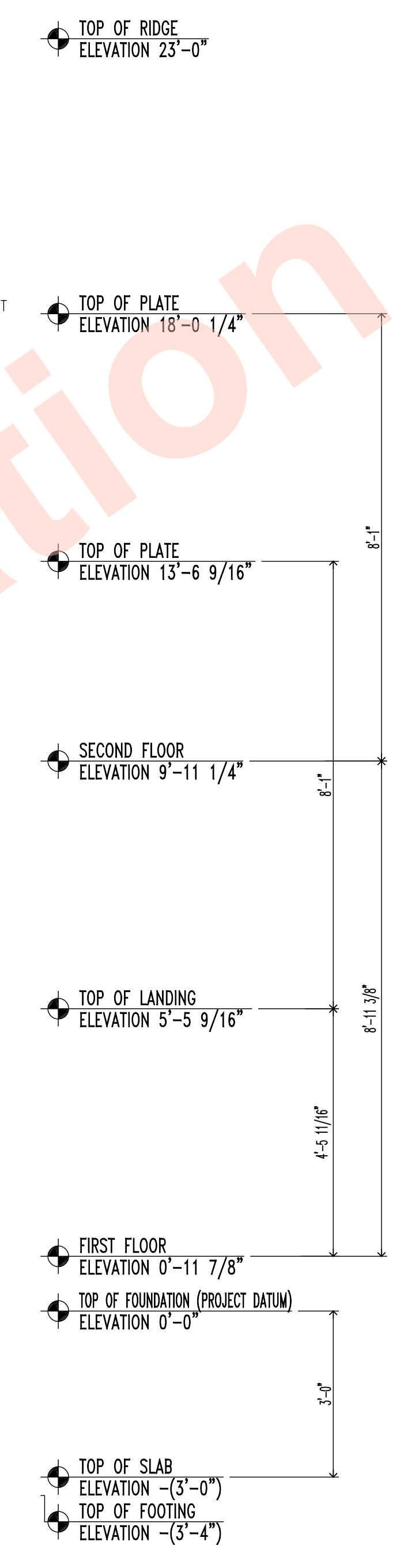
2 | WALL SECTION A
SCALE 3/4" = 1'-0"



1 | BUILDING SECTION AA
SCALE 1/2" = 1'-0"



3 | ILLUSTRATIVE WALL SECTION AT WOOD SHINGLE SIDING
NOT TO SCALE



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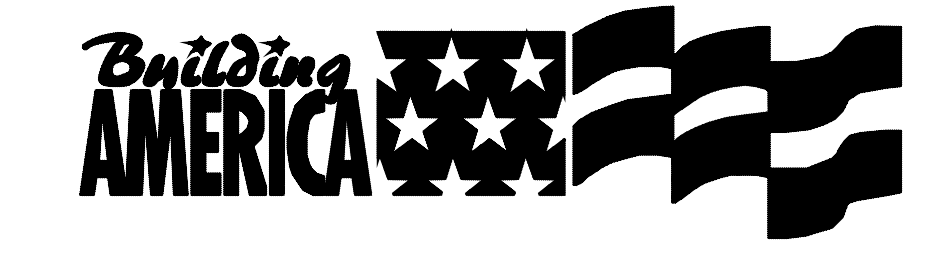
LOT 46 - 36 GAMBEL OAK WAY
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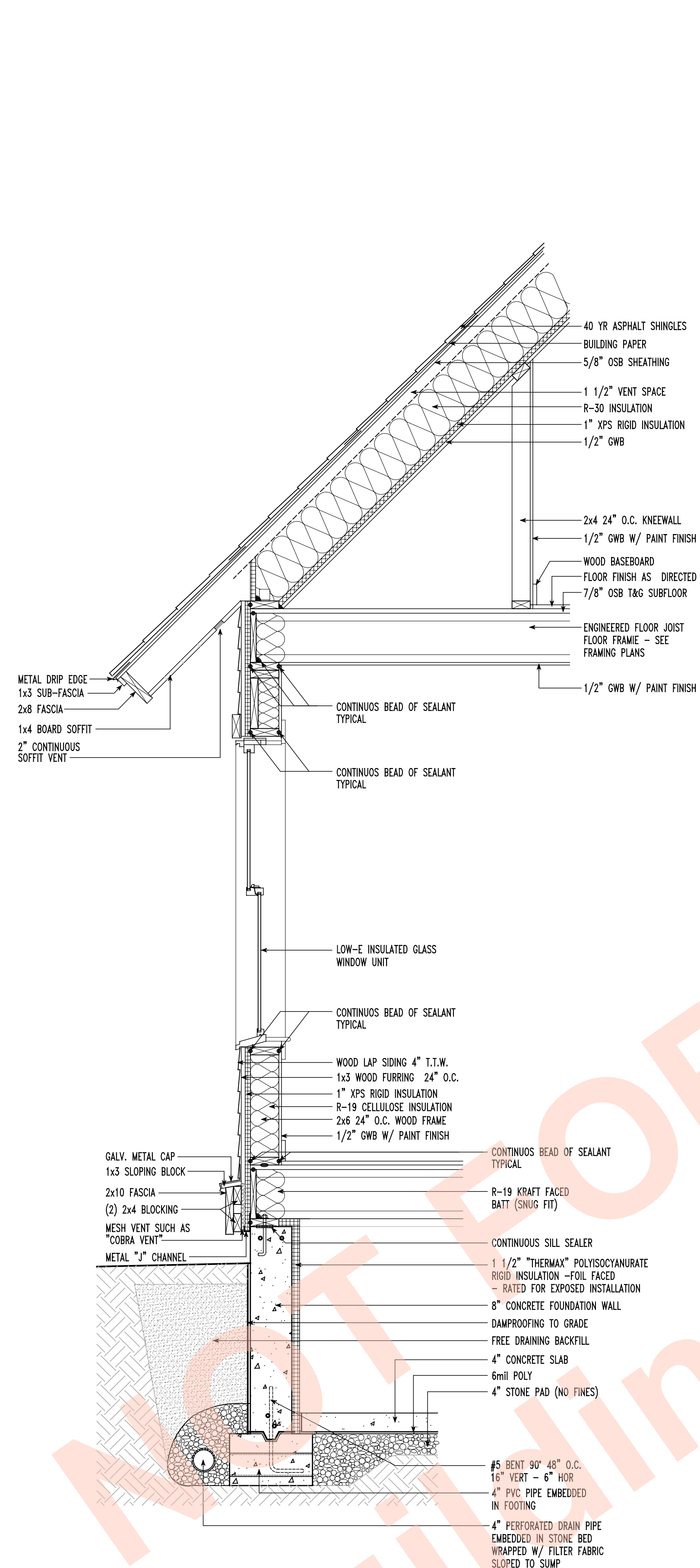
BUILDING SECT AA
and WALL SECT A
SCALE AS NOTED

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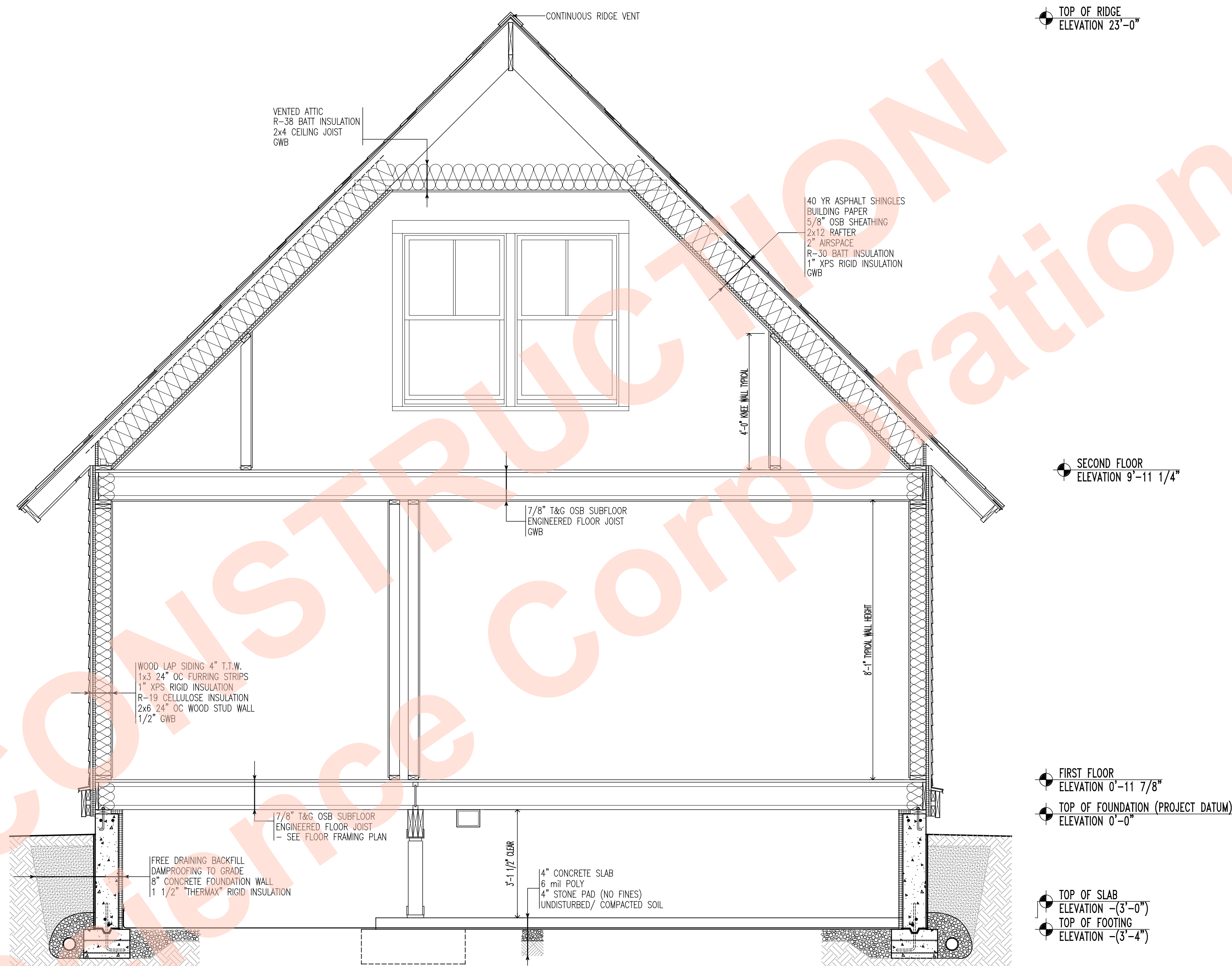
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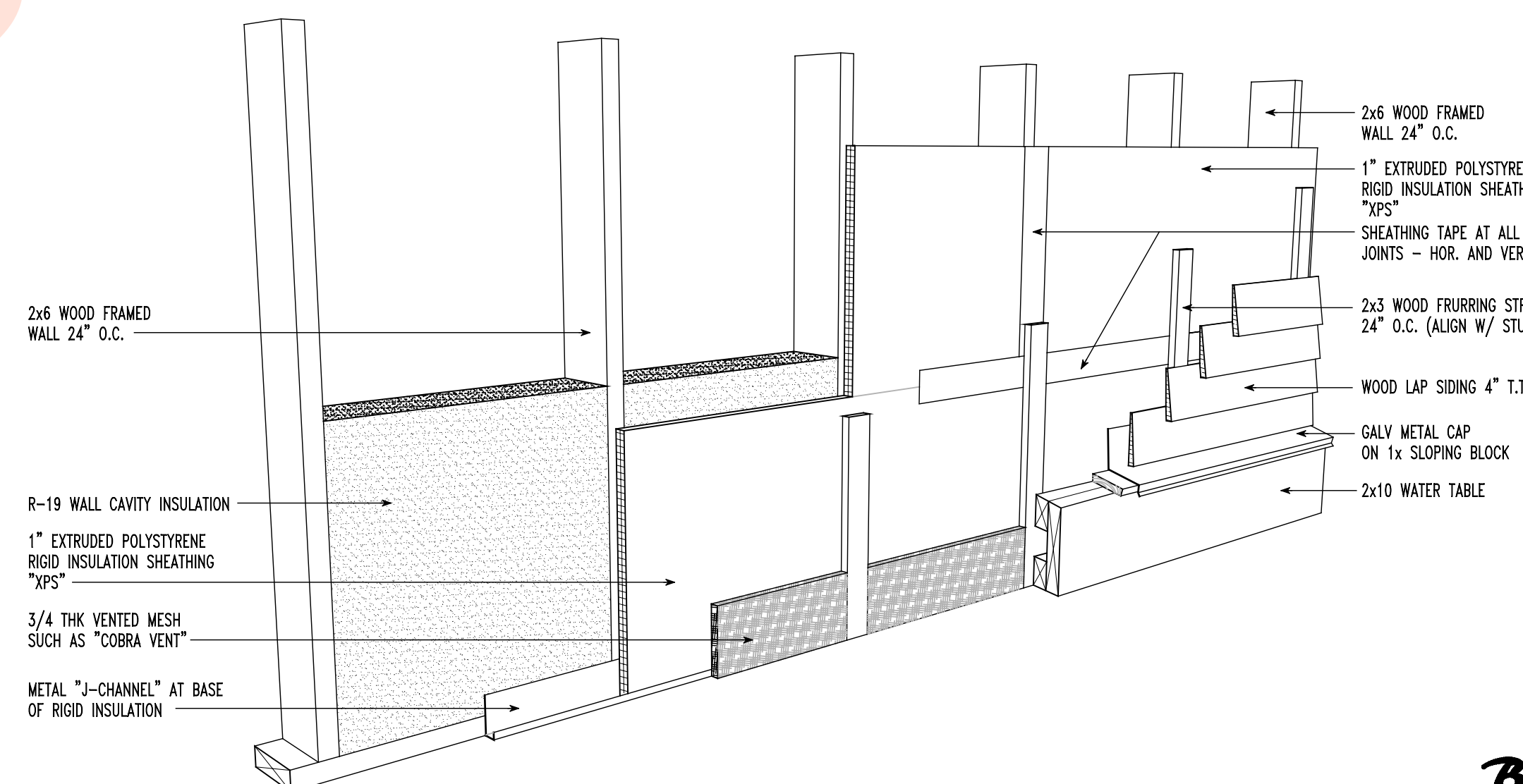




2 | WALL SECTION B
SCALE 3/4" = 1'-0"



1 | BUILDING SECTION BB
SCALE 1/2" = 1'-0"



3 | ILLUSTRATIVE WALL SECTION AT WOOD LAP SIDING
NOT TO SCALE



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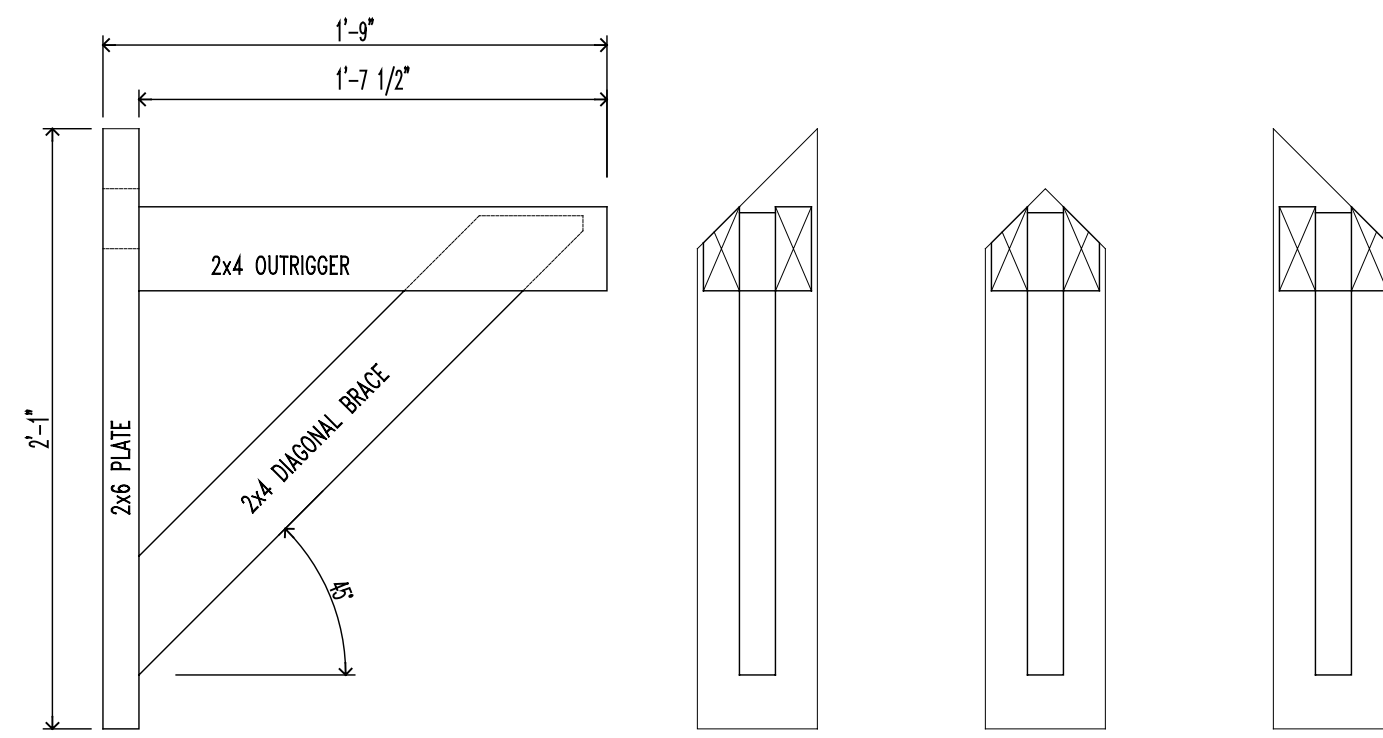
BUILDING SECT BB
and WALL SECT A

SCALE AS NOTED

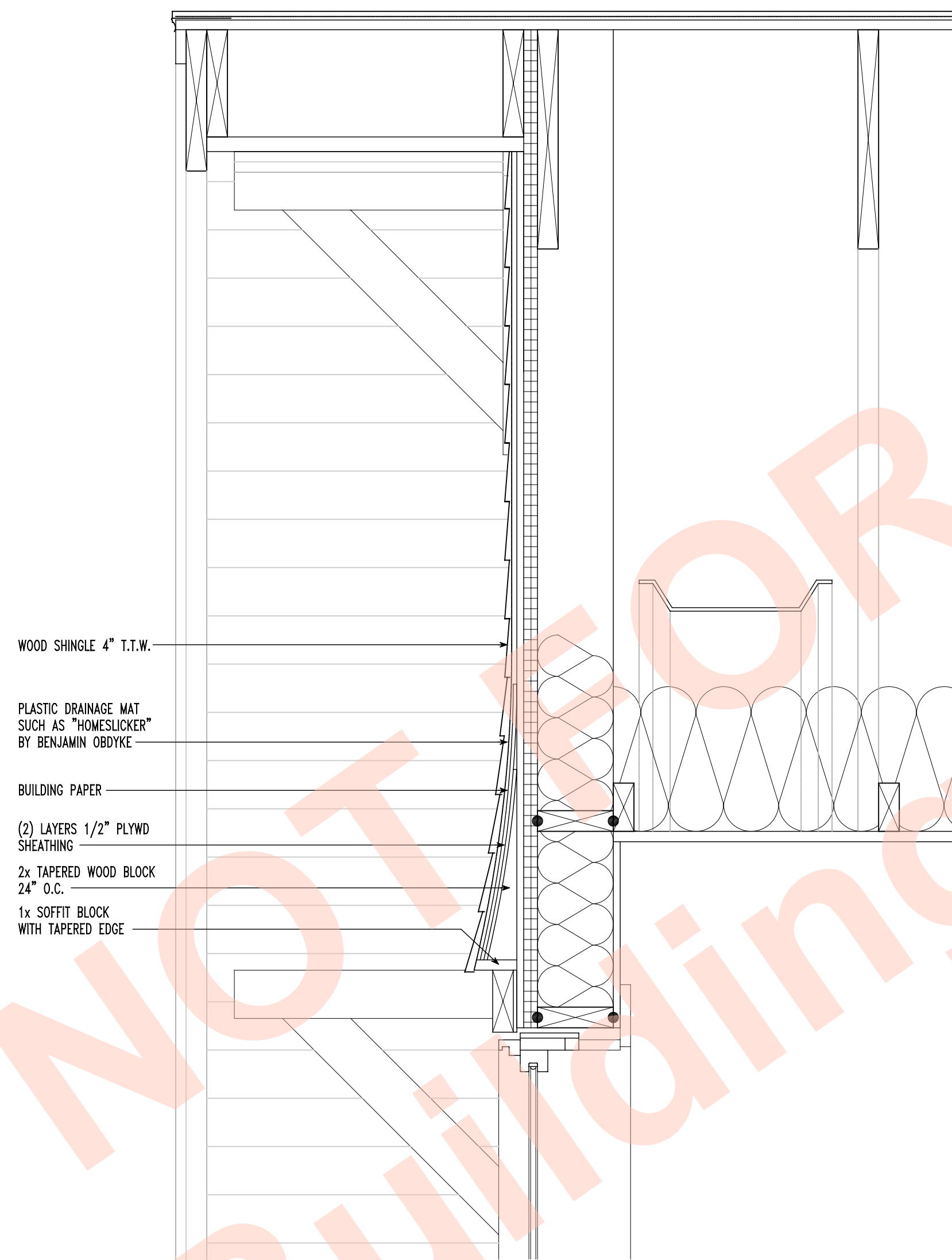
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A-6

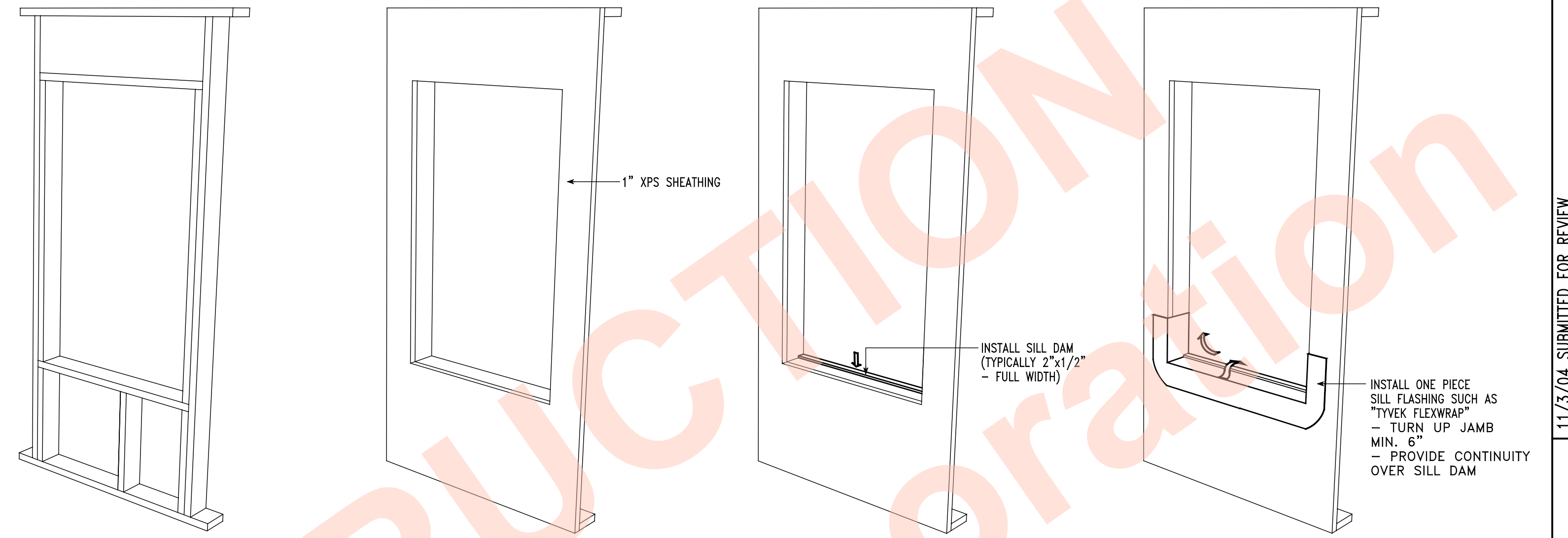
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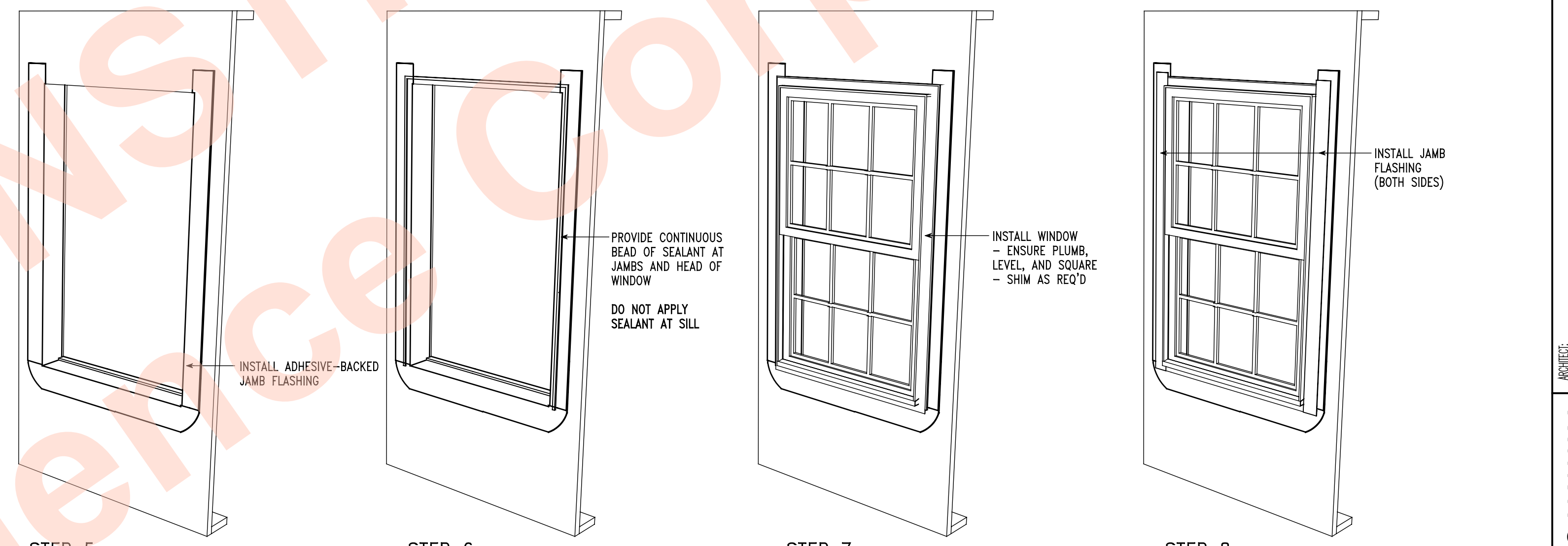
2 | DETAIL AT RAKE BRACKETS
1 1/2" = 1'-0"



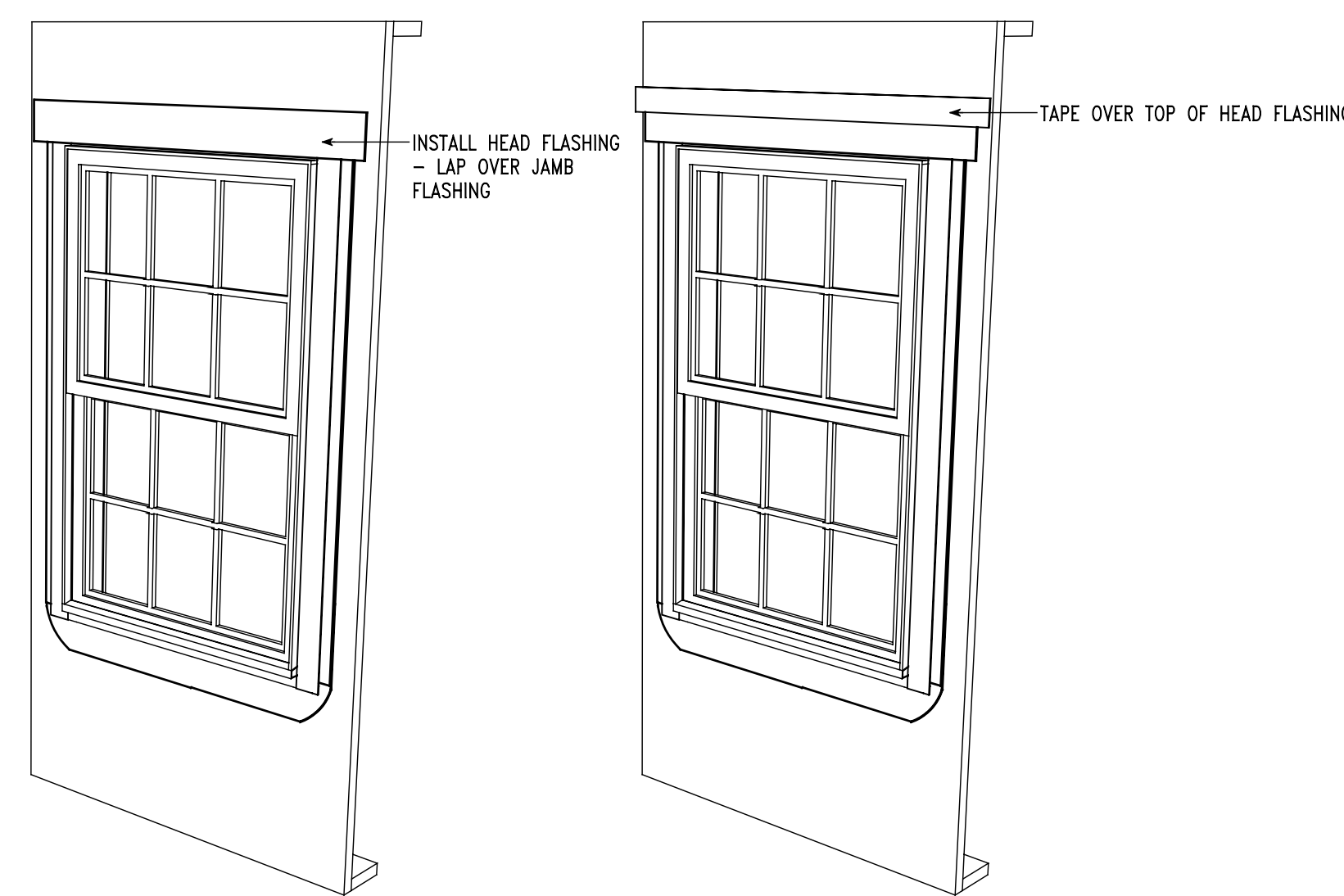
3 | DETAIL AT GABLE WALL
1 1/2" = 1'-0"



STEP 1 STEP 2 STEP 3 STEP 4

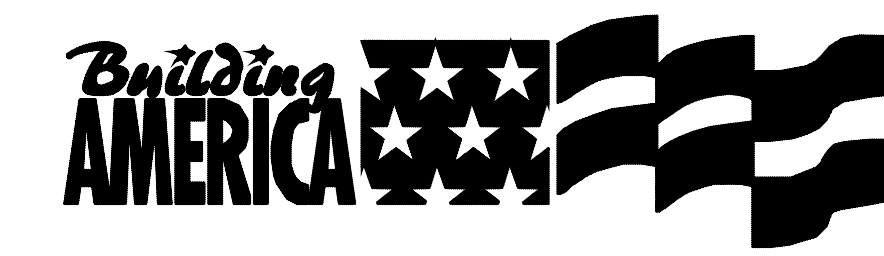


STEP 5 STEP 6 STEP 7 STEP 8



STEP 9 STEP 10

1 | DETAIL AT WINDOW FLASHING
NOT TO SCALE



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9/25/05 WINDOW INSTALLATION UPDATED TO FRAME WALL

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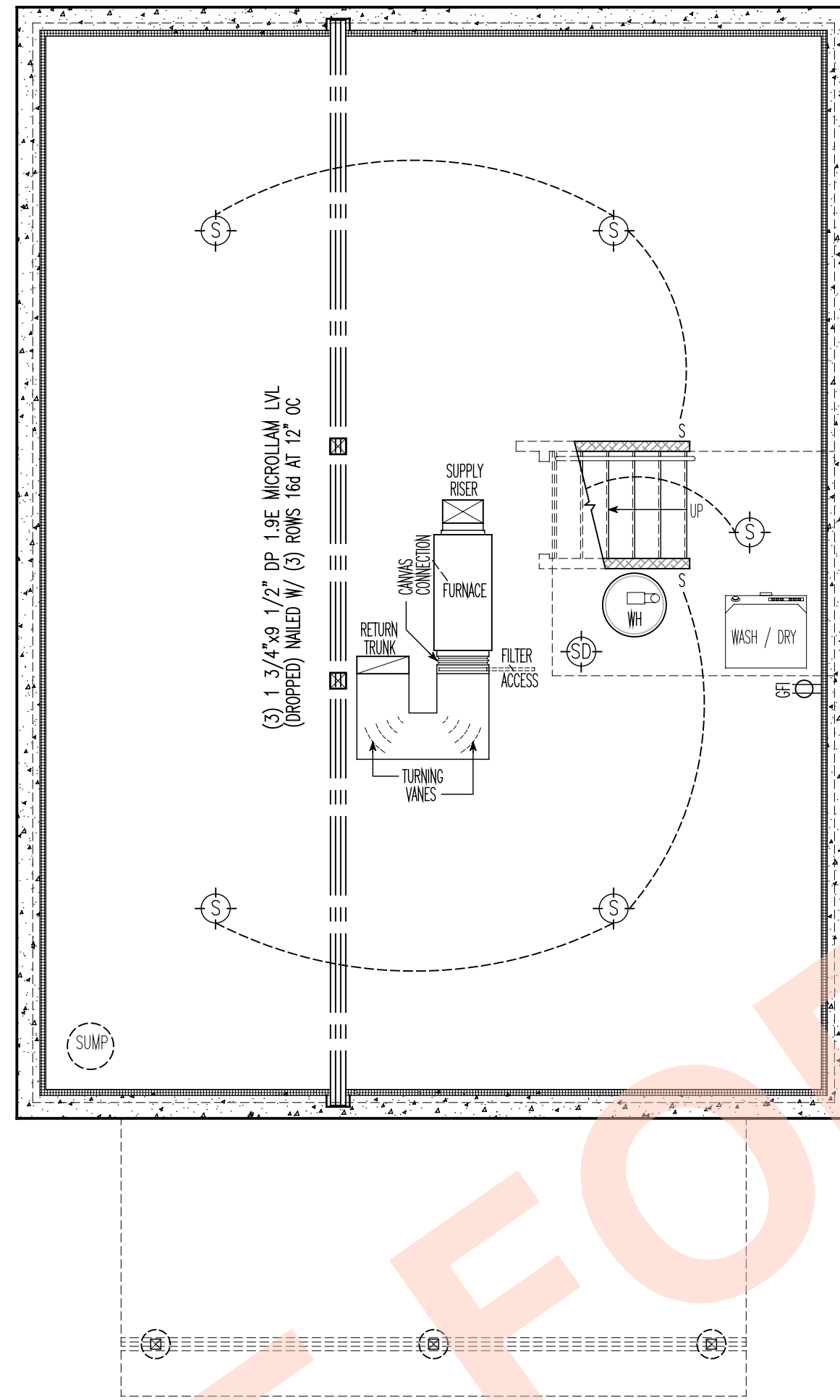
MISC DETAILS

SCALE AS NOTED

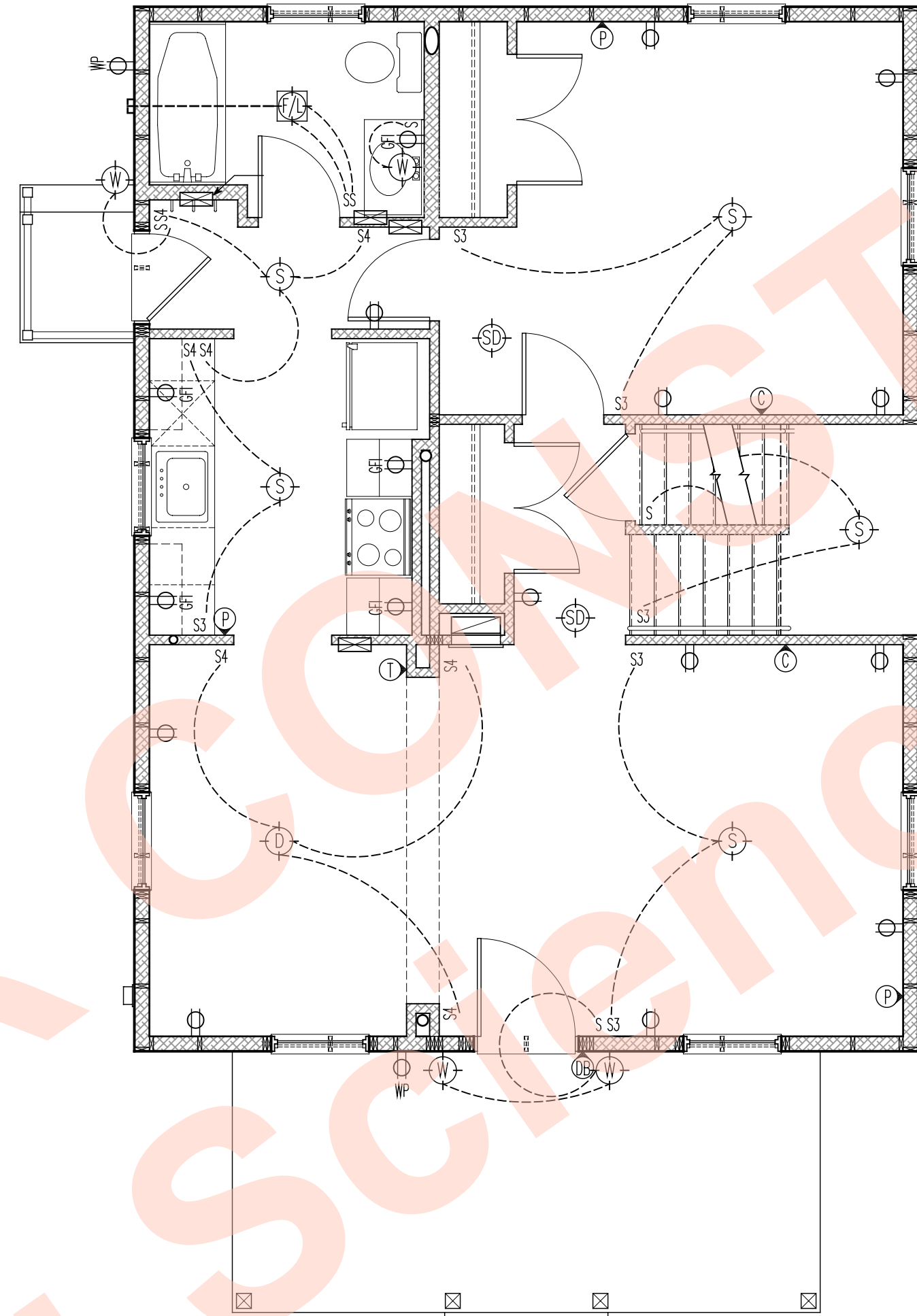
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A-7

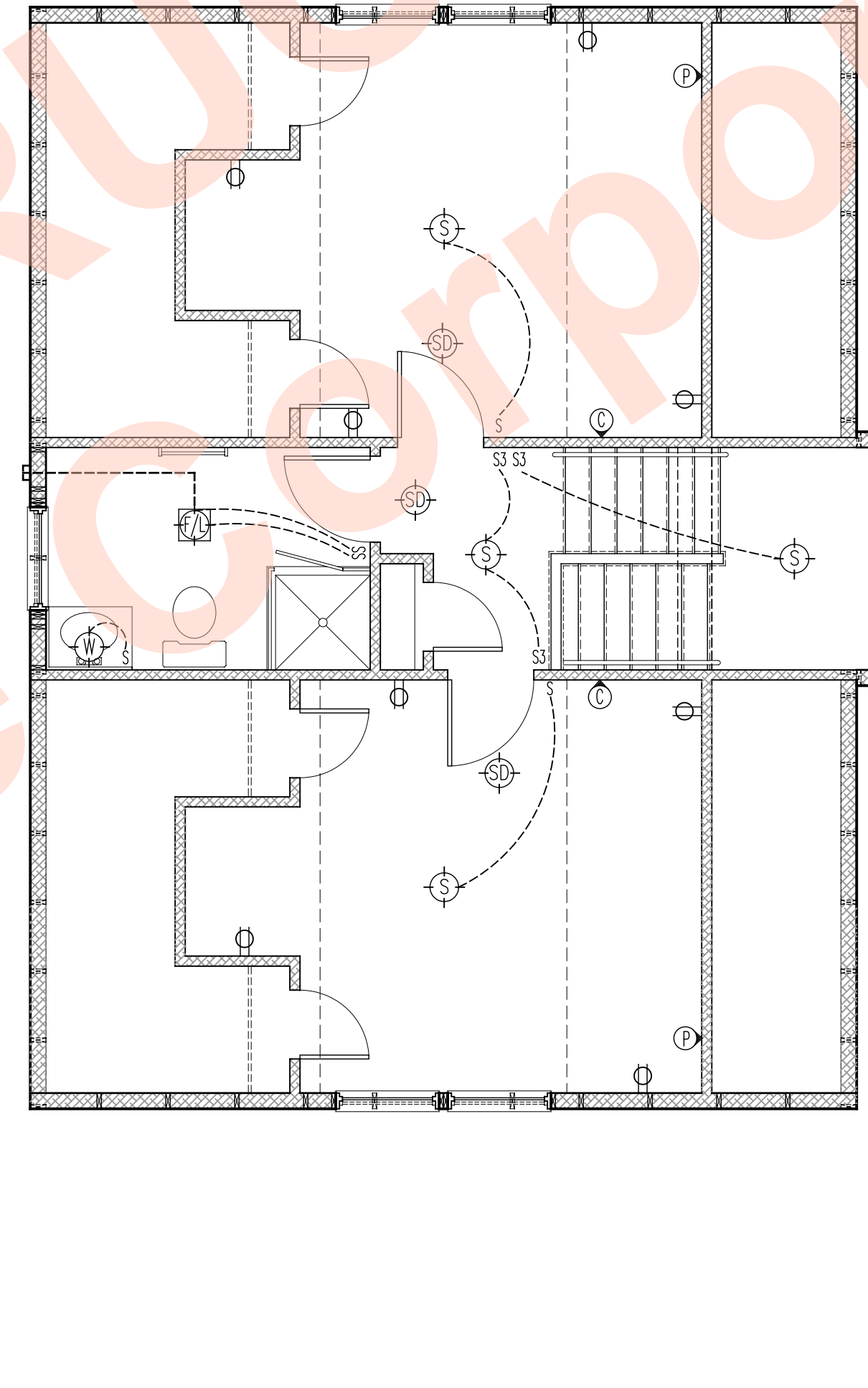
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3 | BSMT ELECTRICAL PLAN
1/4" = 1'-0"



2 | FIRST FLOOR ELECTRICAL PLAN
1/4" = 1'-0"



1 | SECOND FLOOR ELECTRICAL PLAN
1/4" = 1'-0"

SYMBOL	DESCRIPTION
	SURFACE MOUNTED LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	DROPPED LIGHT FIXTURE
	RECESSED LIGHT FIXTURE
	RECESSED LIGHT FIXTURE (AIRTIGHT)
	RECESSED LIGHT FIXTURE (WATERPROOF)
	POLE LAMP (EXTERIOR-SITE)
	FLOOD W/MOTION SENSOR
	SMOKE DETECTOR (INTERCONNECTED W/ BATTERY BACKUP)
	EXHAUST FAN
	EXHAUST FAN / LIGHT COMBINATION
	FLUORESCENT STRIP LIGHT (SINGLE) (LENGTH IN INCHES)
	FLUORESCENT STRIP LIGHT (DOUBLE) (LENGTH IN INCHES)
	TRACK LIGHT (LENGTH IN INCHES)
	CABLE TV
	PHONE
	DOOR BELL
	THERMOSTAT
	110 VAC DUPLEX OUTLET
	110 VAC DUPLEX OUTLET (TOP SWITCHED)
	110 VAC DUPLEX OUTLET (GROUND FAULT INTERRUPTOR)
	110 VAC DUPLEX OUTLET (WATERPROOF)
	S SINGLE POLE SWITCH
	S3 THREE-WAY SWITCH
	S4 FOUR-WAY SWITCH
	S0 SWITCH WITH DIMMER
	S03 THREE-WAY SWITCH WITH DIMMER
	S04 FOUR-WAY SWITCH WITH DIMMER
	S1 SWITCH WITH TIMER
	CEILING FAN
	CEILING FAN/LIGHT COMBINATION

NOTE: ALL SYMBOLS MAY NOT BE USED IN PLAN

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ELECTRICAL PLANS
SCALE AS NOTED

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E-1

FILE: BP_CD_sr-co.dwg

