

FIELD & REDLINE NOTES

LIST OF SYMBOLS

	SECTION MARK		DATUM ELEVATION
	DETAIL MARK		SLOPE UP PITCH
	TITLE MARK		EARTH
	INTERIOR BEARING WALL		INSULATION
	STANDARD WALL		

**ENERGY COMPLIANCE**  
 CLIMATE ZONE: 3A COUNTY HERE  
 CHAPTER II ENERGY EFFICIENCY COMPLIANCE (CHECK ONE)  
 PRESCRIPTIVE CODE  
 PERFORMANCE  
 CEILING INSULATION: R30  
 WALL INSULATION: R15  
 FLOOR INSULATION: R19 FOR CRAWL SPACE / R10 FOR SLAB

LIST OF ABBREVIATIONS

ACCESS ABOVE FLOOR	ACCESS TO ATTIC OR CRAWL SPACE	DW	DISH WASHER	PCKT	POCKET DOOR	T.C.	TOP CHORD
BD	BOARD	EQ	EQUAL	PERF	PERFORATED	TOM	TOP OF WALL
BDRM	BEDROOM	FDN	FOUNDATION	PLATE	PLATE	TRANS	TRANSOM
BM	BEAM	FV	FOUNDATION VENT	PT	PRESSURE TREATED FOR EXPOSURE	TYP	TYPICAL
CAB	CABINETS / CABINERY	GL	GLASS (DOOR)	PL	POINT LOAD (SOLID BLOCK)	UON	UNLESS OTHERWISE NOTED
C.J.	CONTROL JOINT	HB	HOSE BIB	R4S	ROD & SHELF (CLOSETS)	V.B.	VAPOR BARRIER
C	CENTERLINE	HDR	DOOR / WINDOW / OPENING HEADER	REF	REFRIGERATOR	VAN	VANITY
CMU	CONCRETE MASONRY UNIT	HVAC	HEATING, VENTING & AIR CONDITION	REINF	REINFORCEMENT	W	WIDE
CO	CLEAR OPENING	KHALL	KITCHEN	RM	ROOM	W	WIDE
COL	COLUMN	LVL	LAMINATED VENEER LUMBER	SEG	SEGMENTED	W	WIDE
CONC	CONCRETE	MANF	MANUFACTURED	SHWR	SHOWER	W	WIDE
CSMT	CASEMENT	MAS	MASONRY	SHELV(S)	SHELVES	W	WIDE
DBL	DOUBLE	NIC	NOT IN CONTRACT	SPEC(D)	SPECIFICATION / SPECIFIED	#SP	NUMBER OF STUD POCKETS @ WINDOW/DOOR JAMB
DIAM	DIAMETER	OC	ON CENTER	SQ	SQUARE		
DHSH	DOUBLE HUNG / SINGLE HUNG WINDOW	OH	OVERHANG	SST	SIMPSON STRONG-TIE OR EQUAL		
DN	DOWN	OPNS	OPENING	SUBFLR	SUB-FLOOR		
DP	DEEP			SYP	SOUTHERN YELLOW PINE		

**SUMMARY**

**PROJECT INFO**  
 NAME OF PROJECT: CC 2136  
 PROJECT ADDRESS: TBD  
 PROPOSED USE: RESIDENTIAL  
 CONTACT: CAVINESS & CATES, INC

**CODE COMPLIANCE:** 2018 NC STATE RESIDENTIAL BUILDING CODE  
**MUNICIPALITY:** TBD

**DESIGNER:** TODD TUCKER, AIBD, CPBD 910-366-2636

**BUILDING DESCRIPTION**  
 FIRST FLOOR, HEATED: 844 SF  
 SECOND FLOOR, HEATED: 1242 SF  
 TOTAL, HEATED: 2136 SF

FRONT PORCH: 60 SF  
 GARAGE: 571 SF  
 3rd CAR GARAGE: 266 SF  
 GOLF CART GARAGE: 108 SF  
 GARAGE WORK AREA: 46 SF

BREAKFAST NOOK OPTION: 48 SF  
 BONUS ROOM OPTION: 240 SF  
 FRONT PORCH EXTENDED: 132 SF  
 12x10 COVERED PORCH: 120 SF  
 12x12 COVERED PORCH: 144 SF  
 12x14 COVERED PORCH: 168 SF

BUILDING HEIGHT: +/- 31'-4"  
 NUMBER OF FLOOR: 2 (2.5 WITH BONUS ROOM)

**DESIGN LOADS**  
 ROOF LOADS: 20 PSF LIVE, 20 PSF DEAD  
 ATTIC LOADS: 20 PSF LIVE, WHERE INDICATED (SEE TRUSS DWGS)  
 FIRST FLOOR: 40 PSF LIVE, 10 PSF DEAD  
 UPPER FLOORS: 30 PSF LIVE, 15 PSF DEAD  
 WIND LOAD: ASCE T-10, RISK CAT II, EXPOSURE 'B'

**ATTIC VENT CALCULATIONS R806**

FIRST FLOOR ATTIC AREA: 168 SF	SECOND FLOOR ATTIC AREA: 1416 SF
R806.2 EXCEPTIONS 1 & 2	RIDGE VENTS*: 50 L.F. / 7 S.F. (50%)
	SOFFIT VENT*: 86 L.F. / 5 S.F. (42%)
	RATIO: $\frac{12}{1416} = \frac{1}{123}$

\* CALCS BASED ON VENT FREE AREA OF 18 S.I. FOR RIDGE & 9 S.I. FOR SOFFIT

**FOUNDATION VENT CALCULATIONS R408**

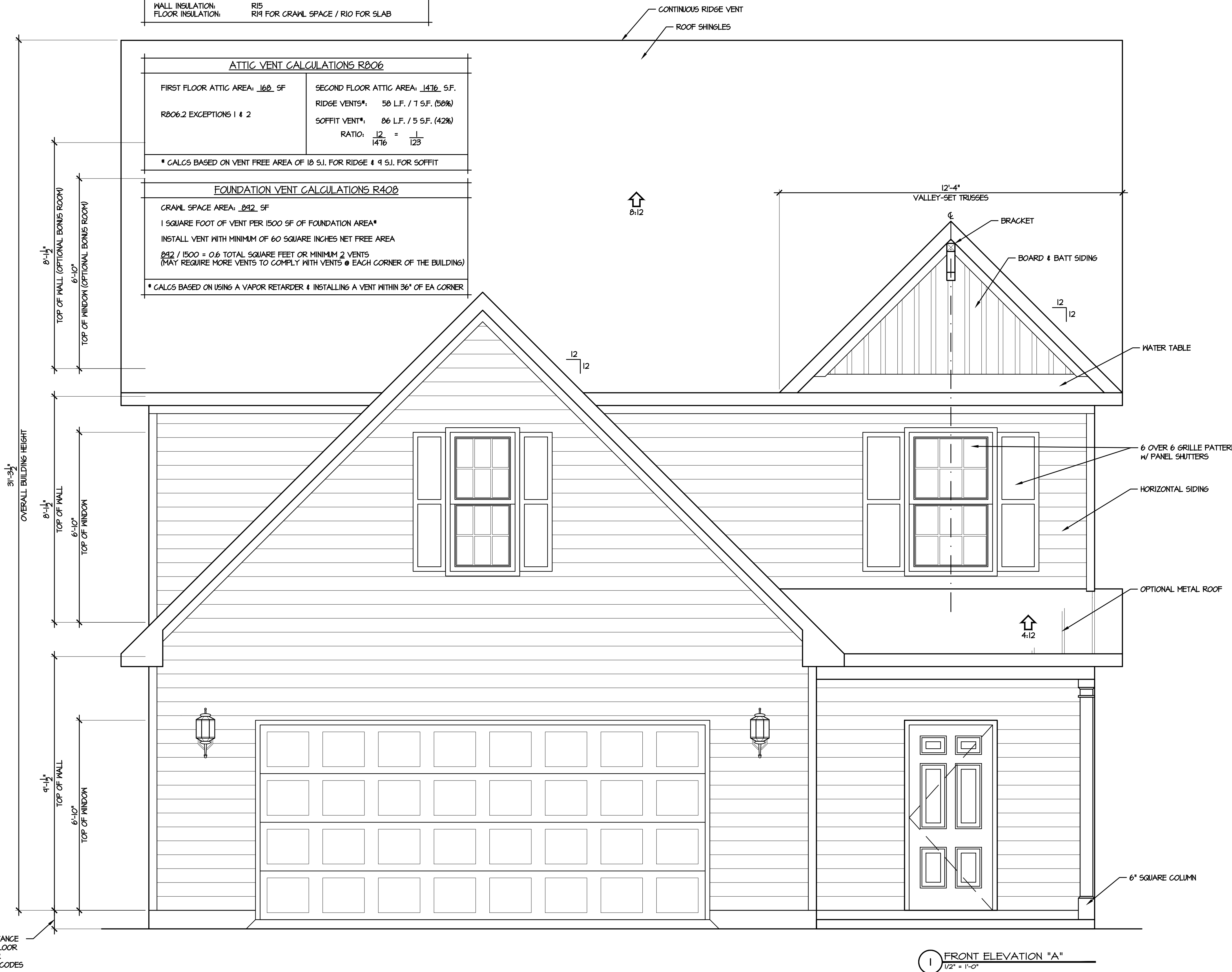
CRAWL SPACE AREA: 842 SF

1 SQUARE FOOT OF VENT PER 1500 SF OF FOUNDATION AREA\*

INSTALL VENT WITH MINIMUM OF 60 SQUARE INCHES NET FREE AREA

$\frac{842}{1500} = 0.6$  TOTAL SQUARE FEET OR MINIMUM 2 VENTS  
 (MAY REQUIRE MORE VENTS TO COMPLY WITH VENTS @ EACH CORNER OF THE BUILDING)

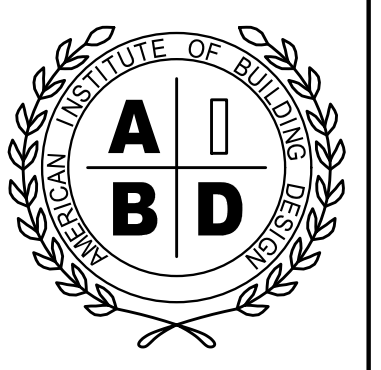
\* CALCS BASED ON USING A VAPOR RETARDER & INSTALLING A VENT WITHIN 36" OF EA CORNER



1 FRONT ELEVATION "A"  
 1/2" = 1'-0"



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PLAN NAME: THE BAILEY  
 SHEET TITLE: FRONT ELEVATION / DATA

PLAN NO: CC 2136

DATE: APRIL 2019

REVISIONS:


SHEET NO: 1

FIELD & REDLINE NOTES




3 REAR ELEVATION  
1/4" = 1'-0"



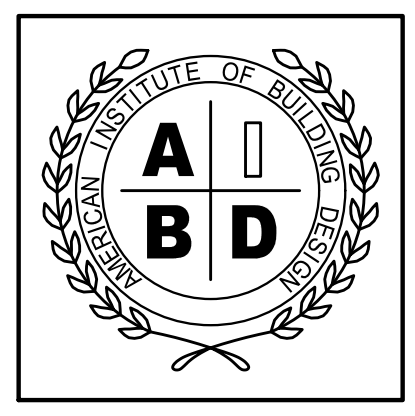
2 LEFT ELEVATION  
1/4" = 1'-0"



1 RIGHT ELEVATION  
1/4" = 1'-0"



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PLAN NAME:  
**THE BAILEY**

SHEET TITLE:  
**EXTERIOR ELEVATIONS**

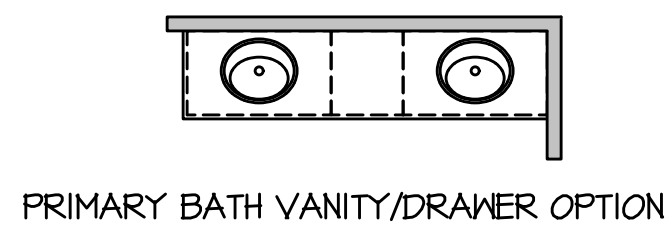
PLAN No:  
**CC 2136**

DATE:  
**APRIL 2019**

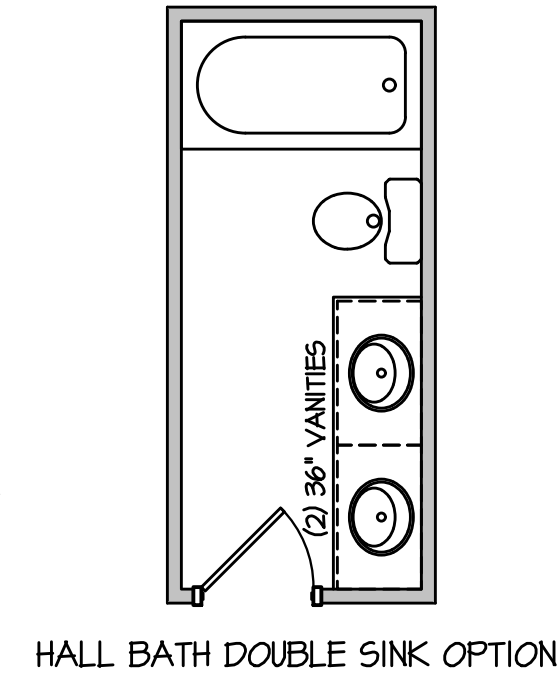
REVISIONS:


SHEET No:  
**2**

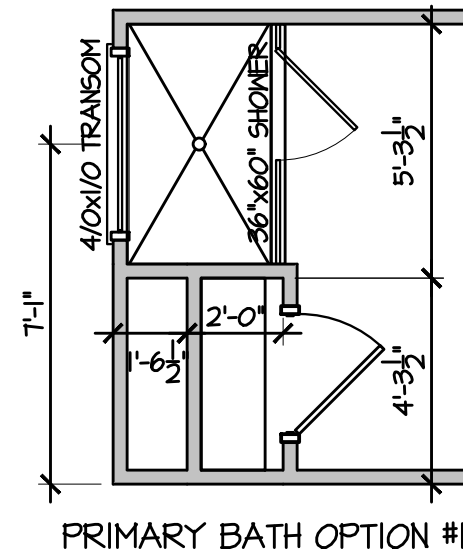
FIELD & REDLINE NOTES



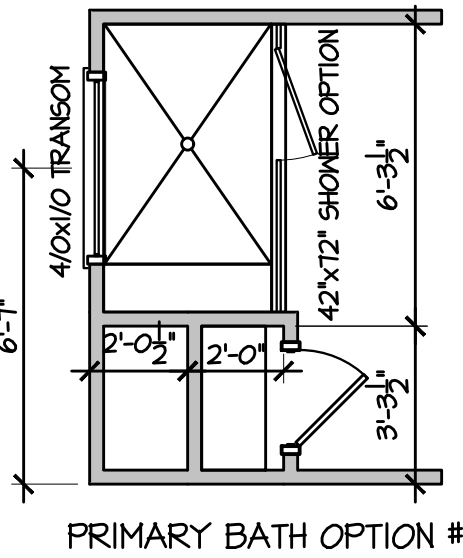
PRIMARY BATH VANITY/DRAWER OPTION



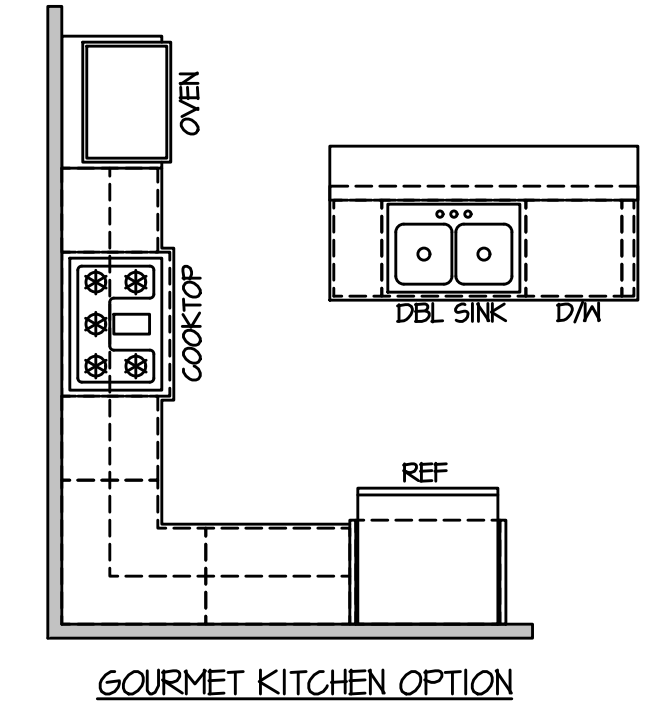
HALL BATH DOUBLE SINK OPTION



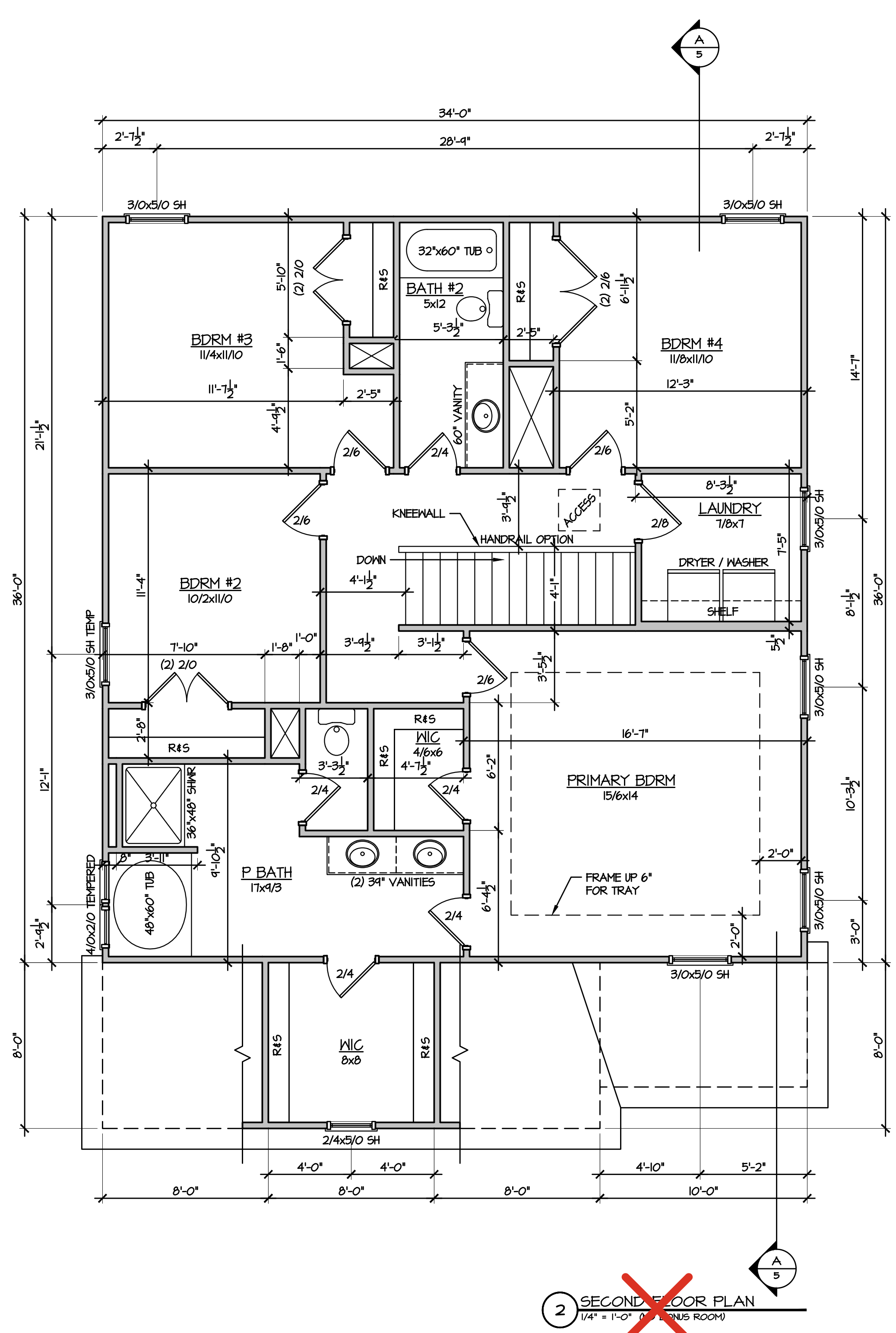
PRIMARY BATH OPTION #1



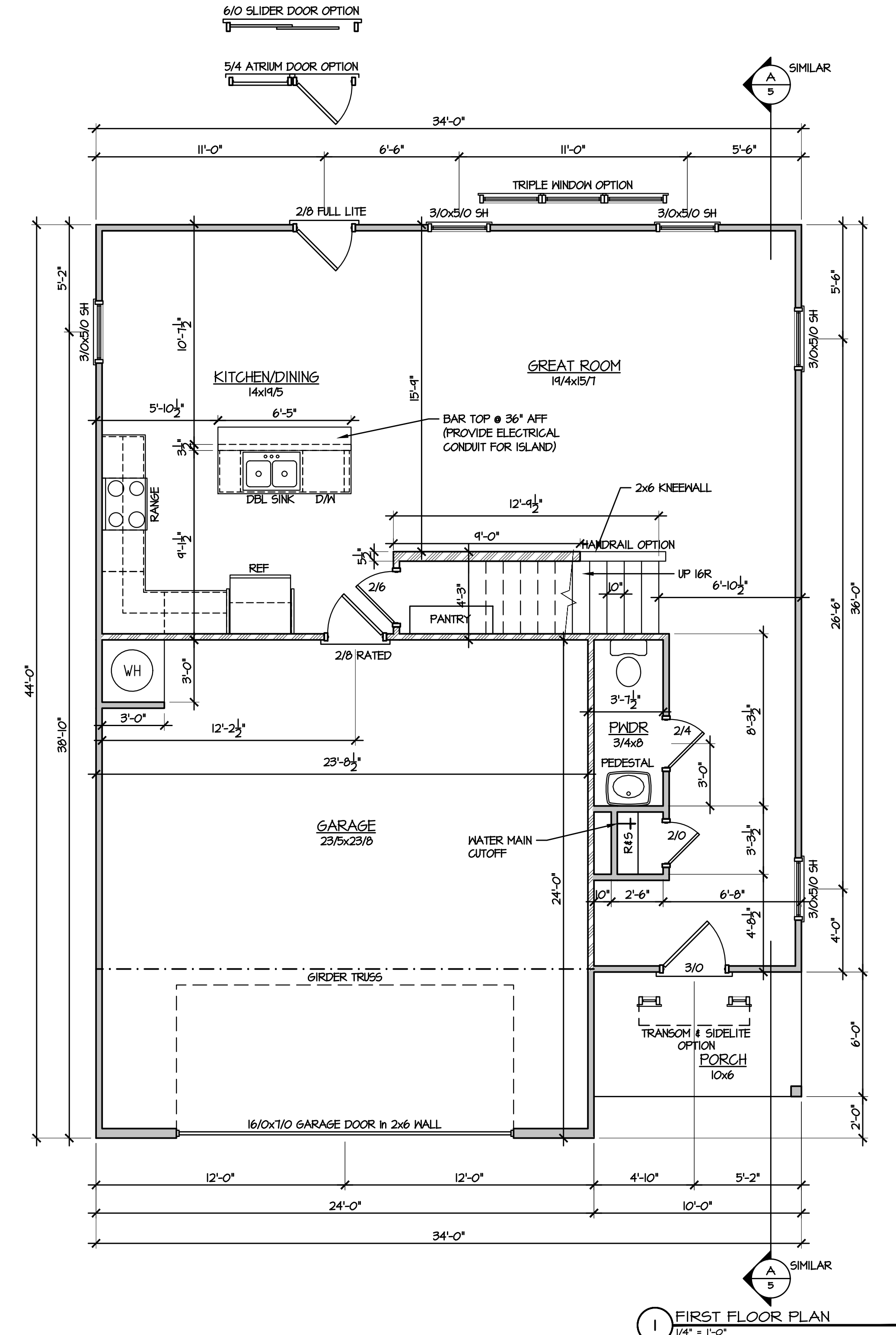
PRIMARY BATH OPTION #2



GOURMET KITCHEN OPTION



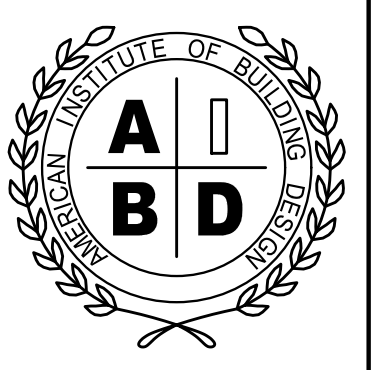
2 SECOND FLOOR PLAN  
1/4" = 1'-0" (EXCEPT PORCH ROOM)



1 FIRST FLOOR PLAN  
1/4" = 1'-0"



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THE BAILEY  
FLOOR PLANS

PLAN NAME:  
SHEET TITLE:

PLAN NO:  
CC 2136

DATE:  
APRIL 2019

REVISIONS:


SHEET NO:

3

FIELD & REDLINE NOTES

THE BAILEY

PLAN NAME:

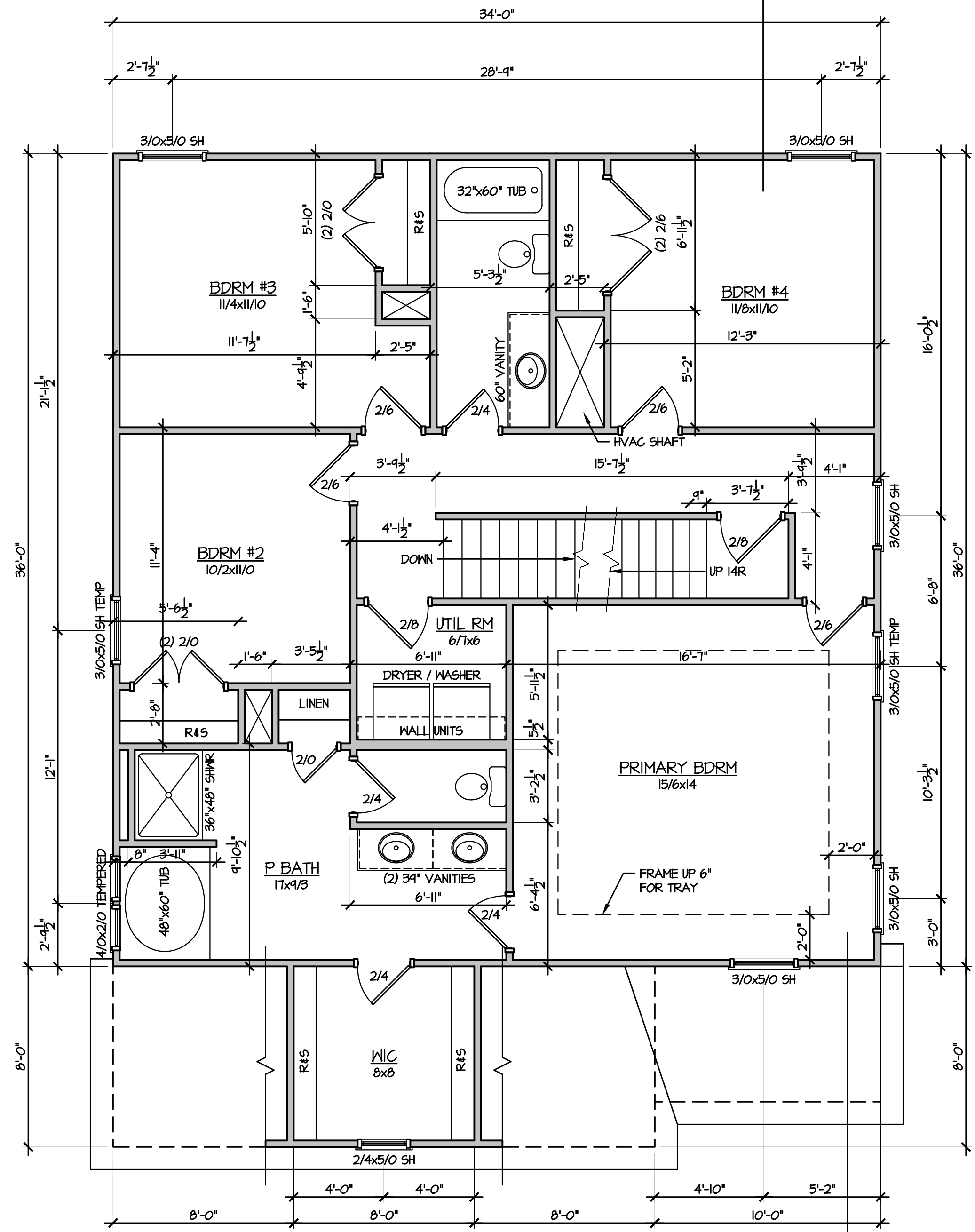
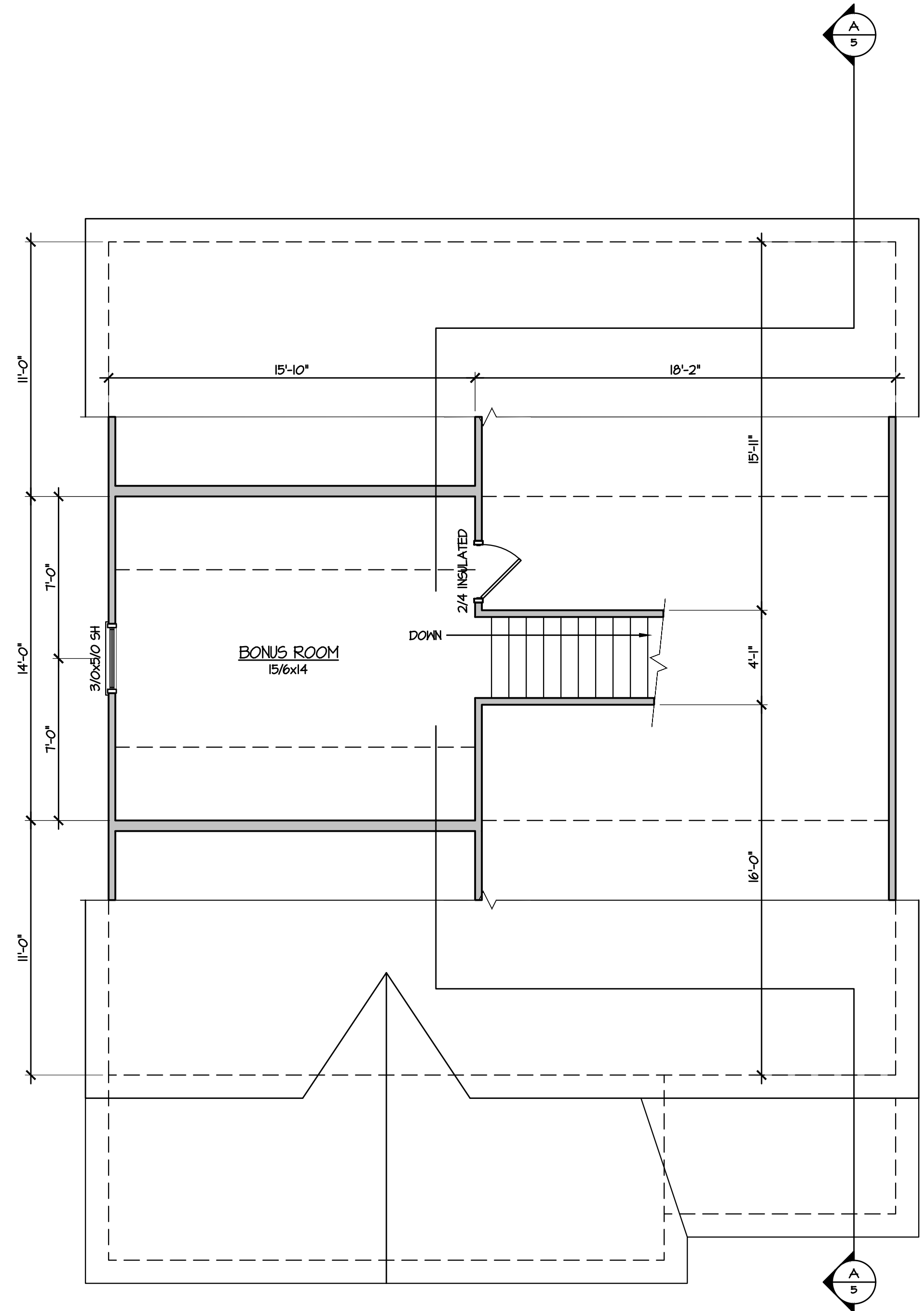
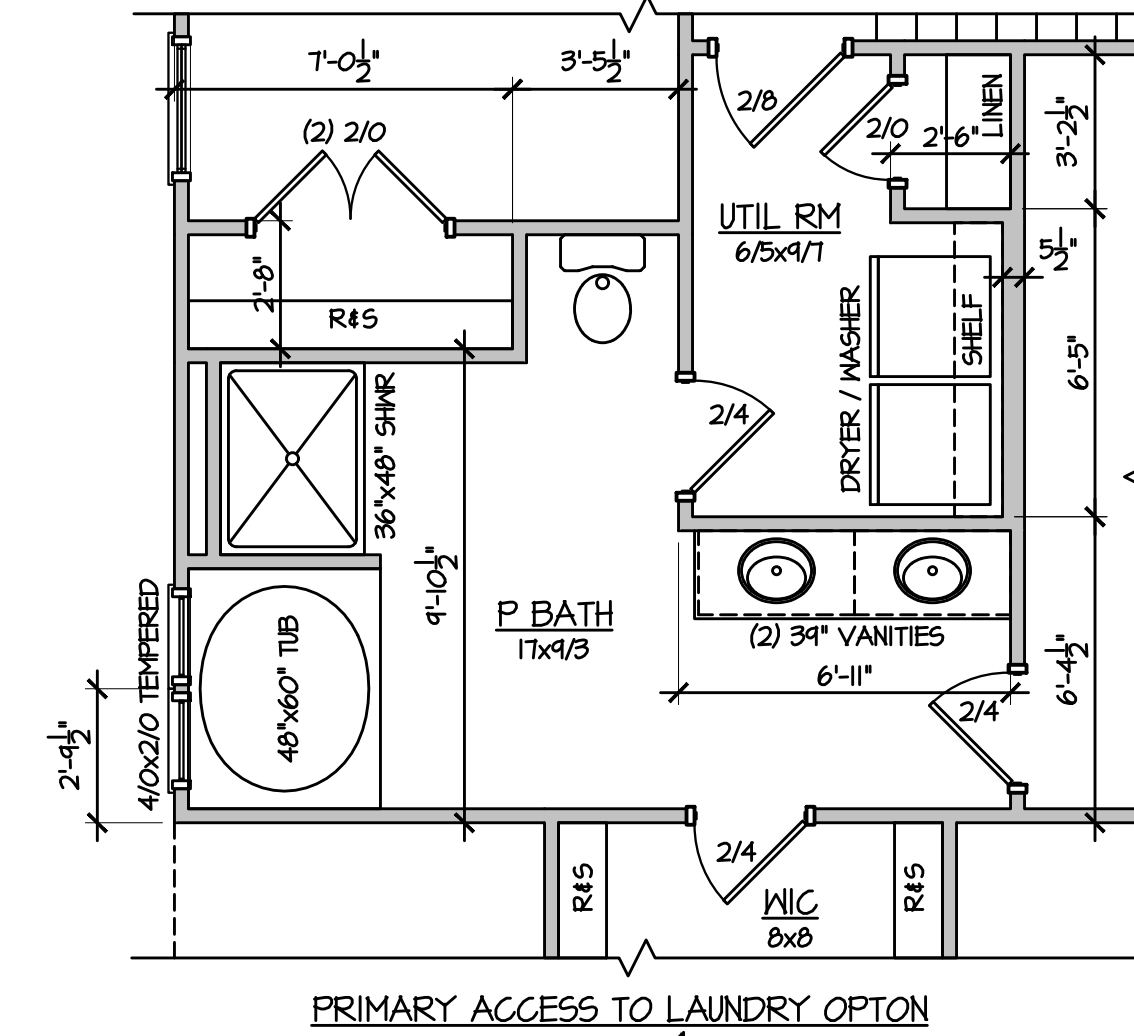
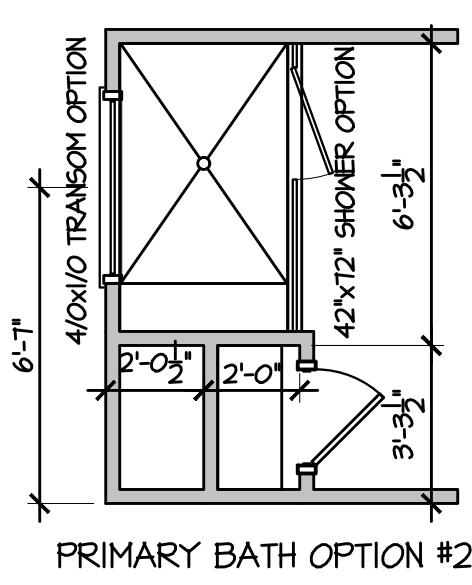
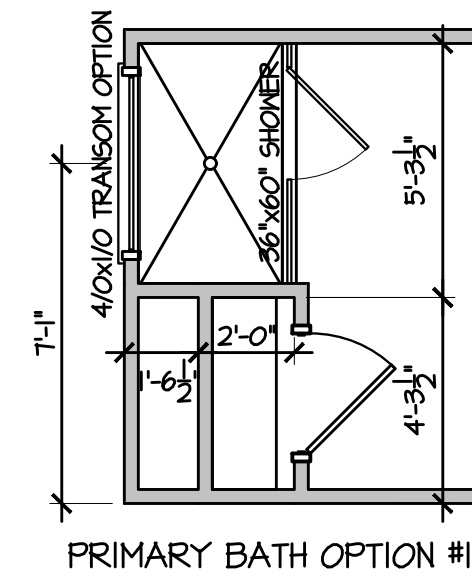
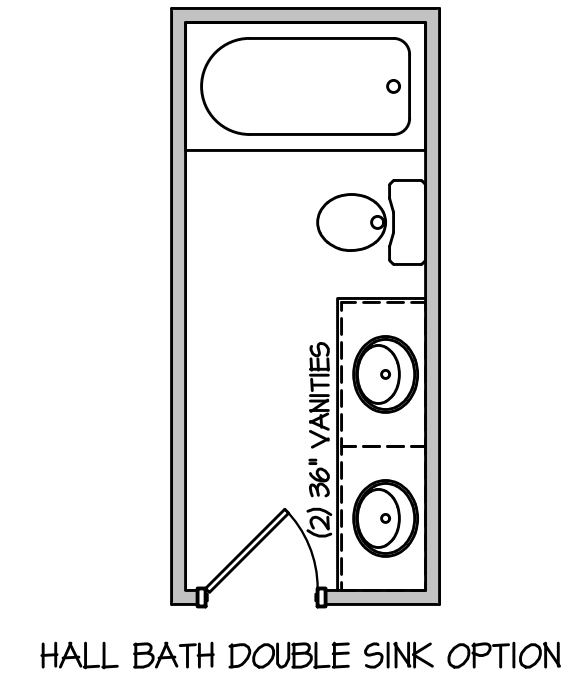
PLAN NO.  
**CC 2136**

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**APRIL 2019**

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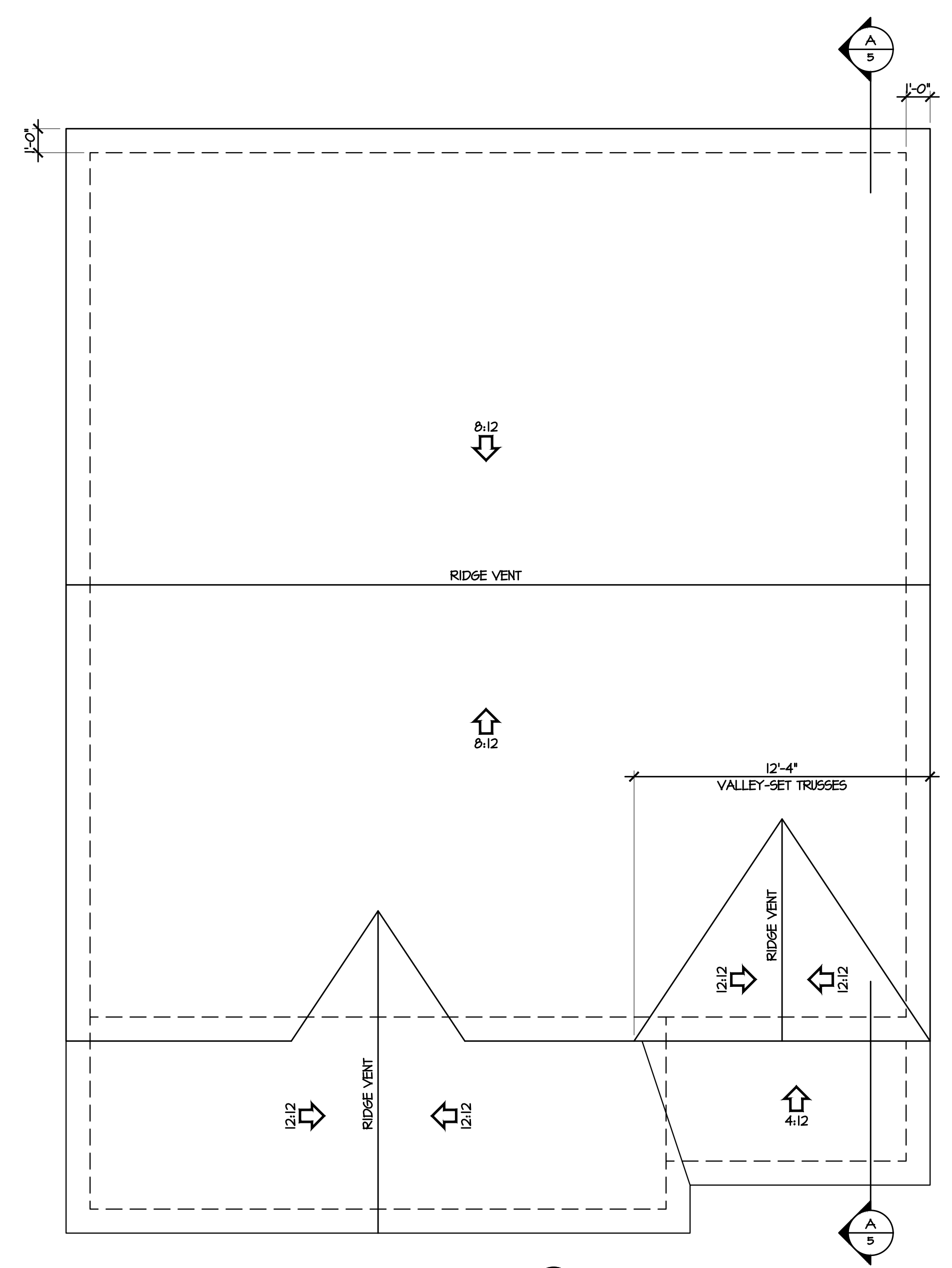
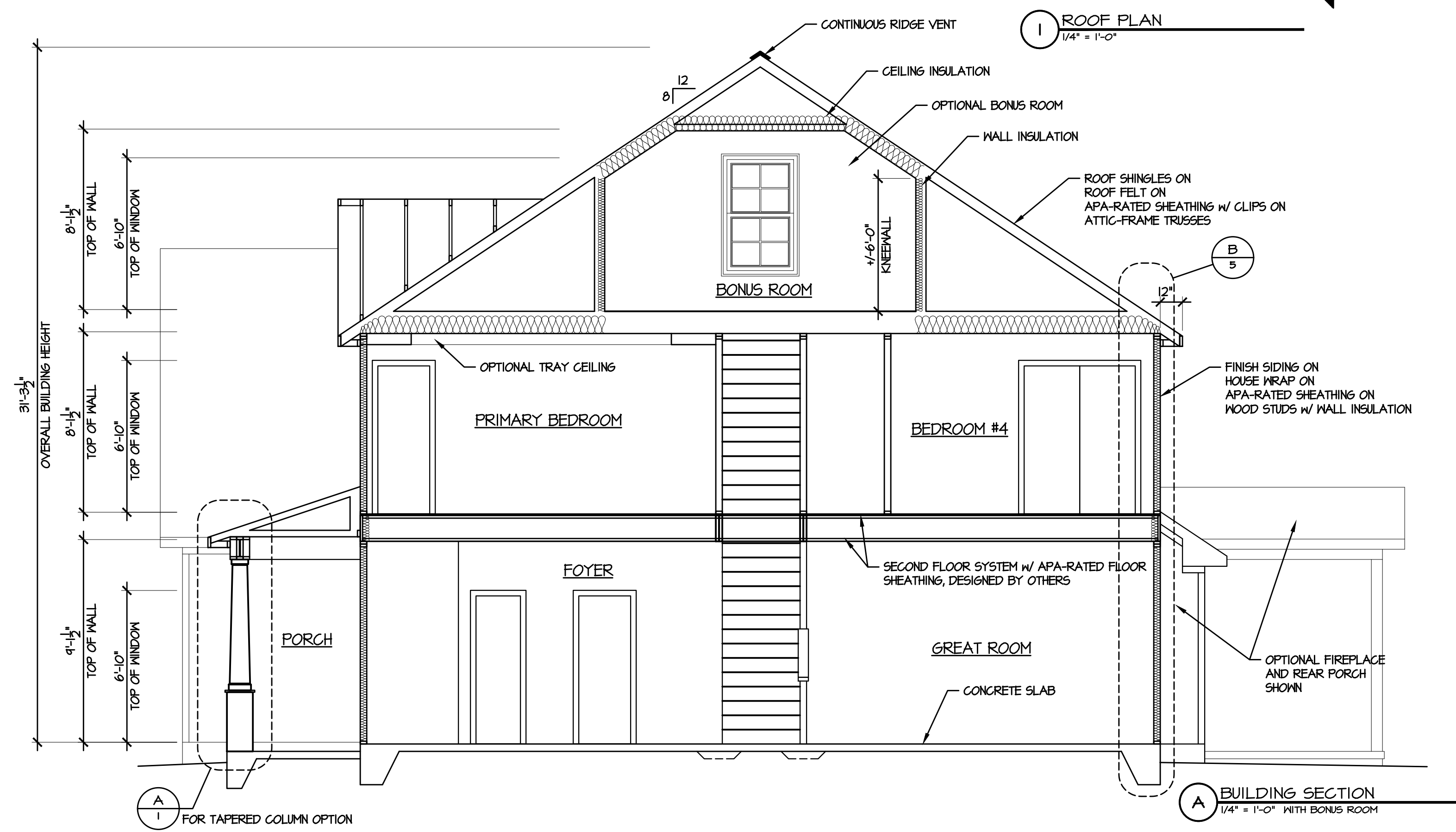
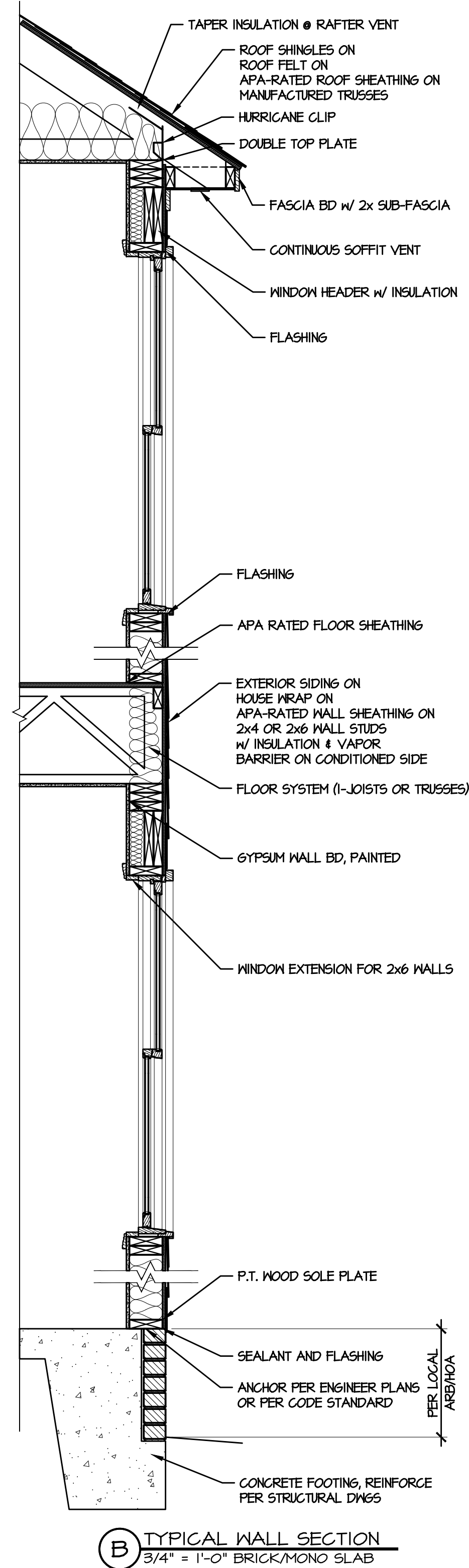
**4**



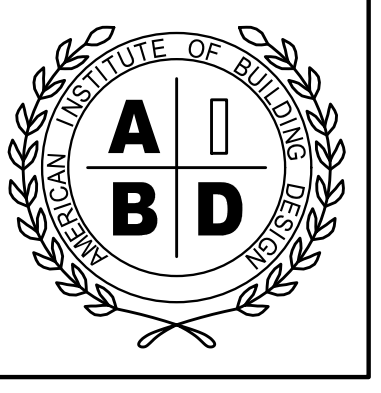
**YES** **2** OPTIONAL BONUS ROOM  
1/4" = 1'-0"

**1** SECOND FLOOR PLAN  
1/4" = 1'-0" (WITH BONUS ROOM OPTION)

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 SHEET TITLE:  
**ROOF PLAN / SECTIONS**

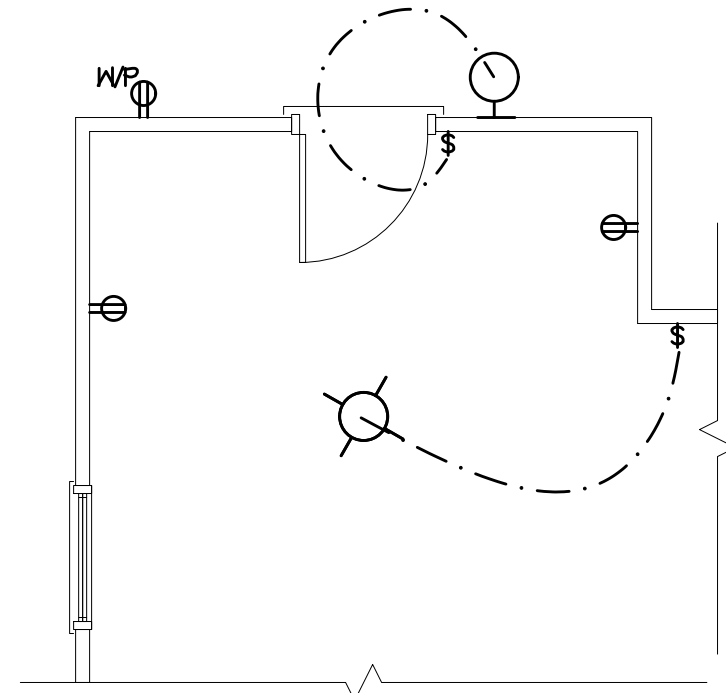
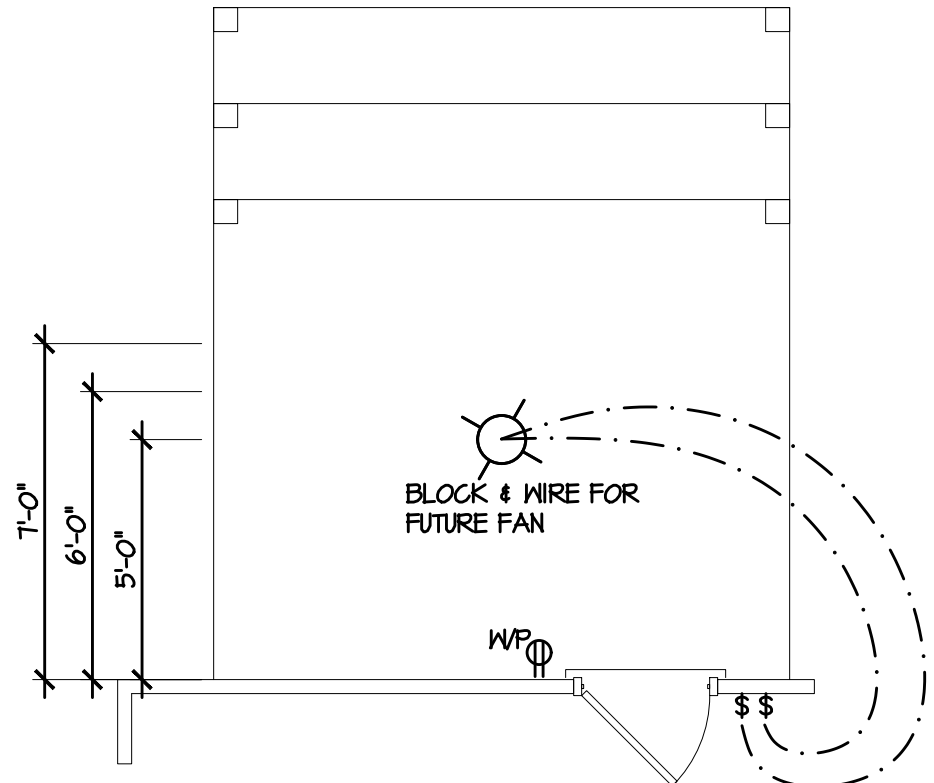
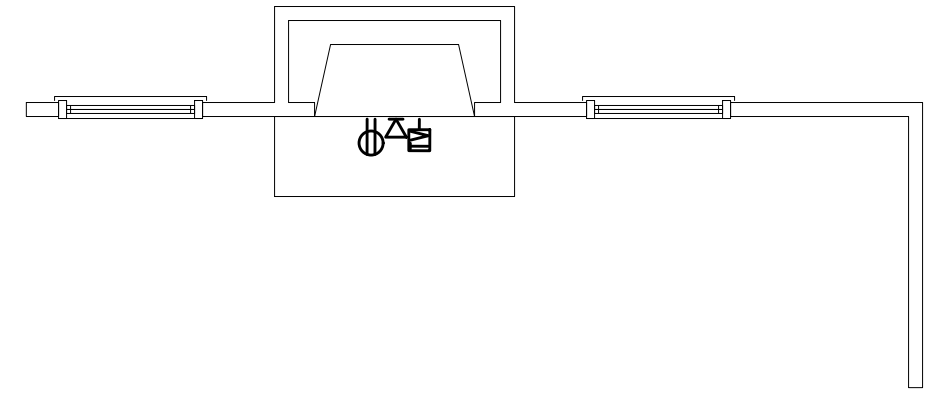
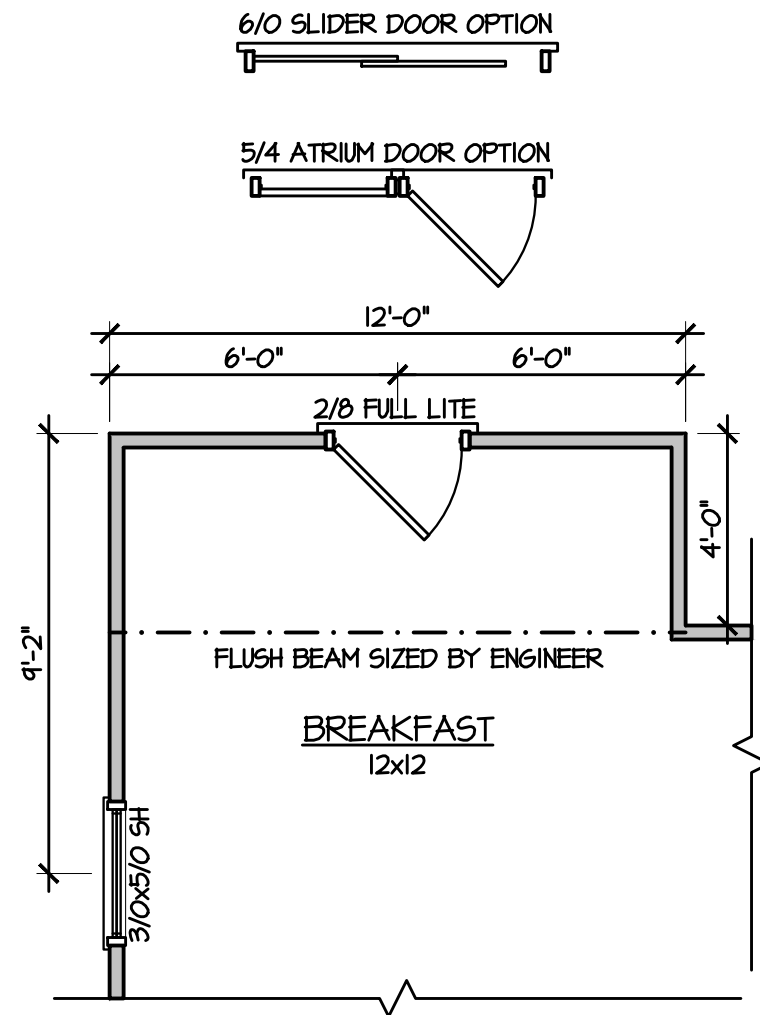
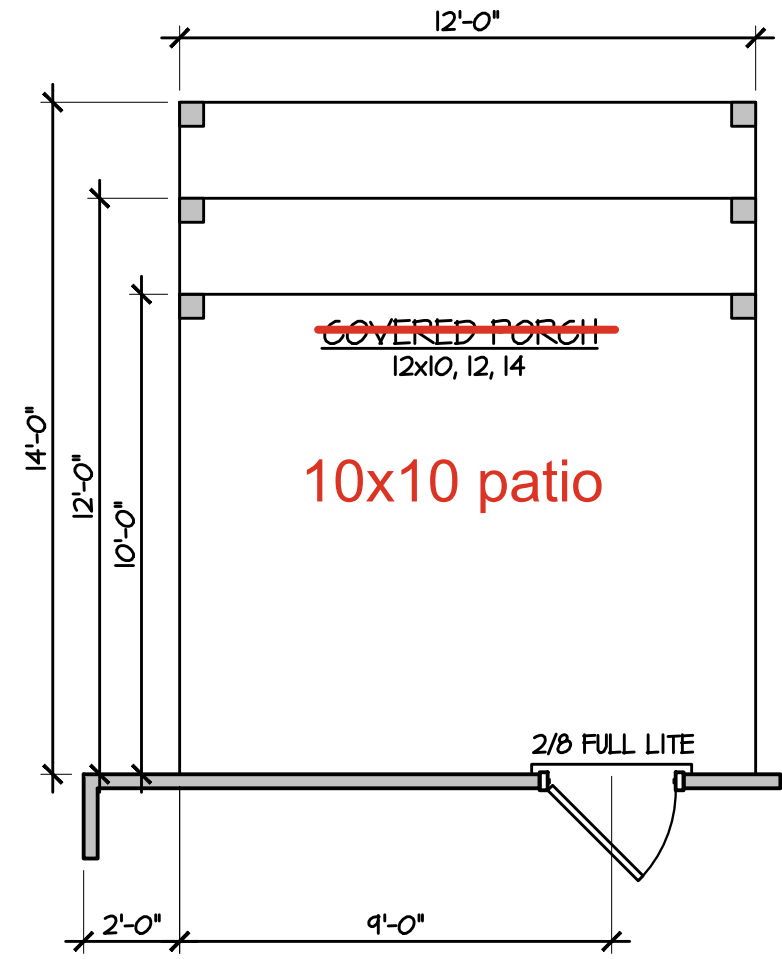
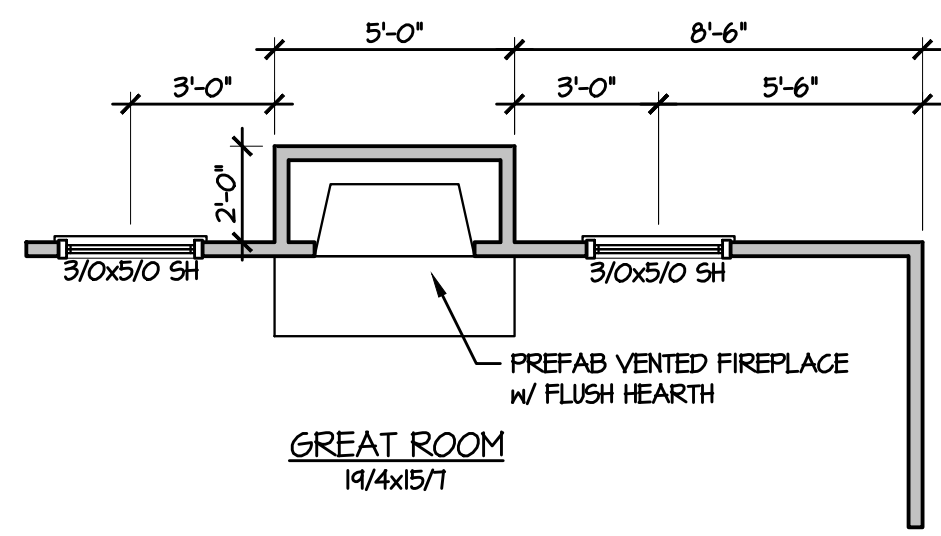
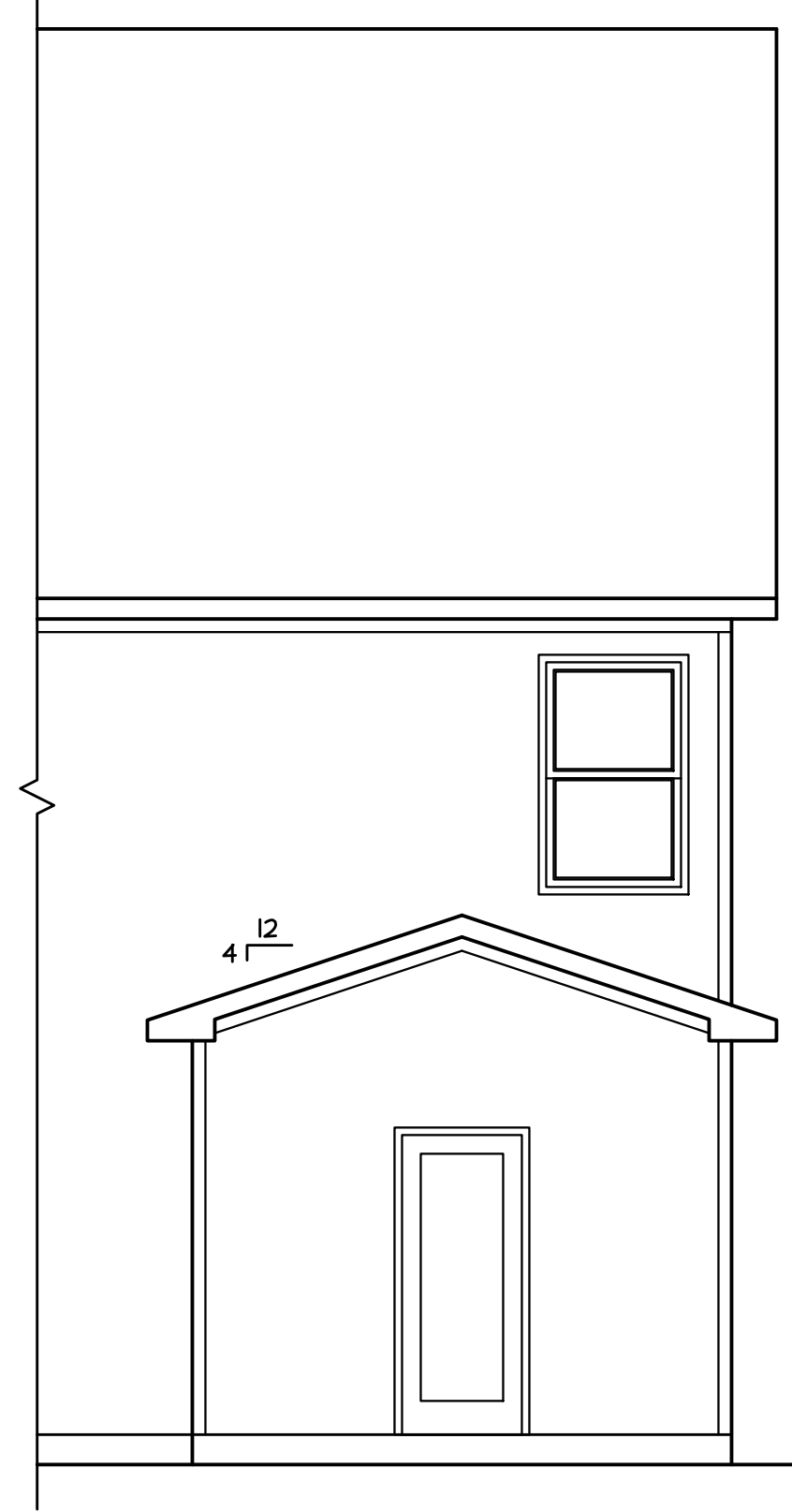
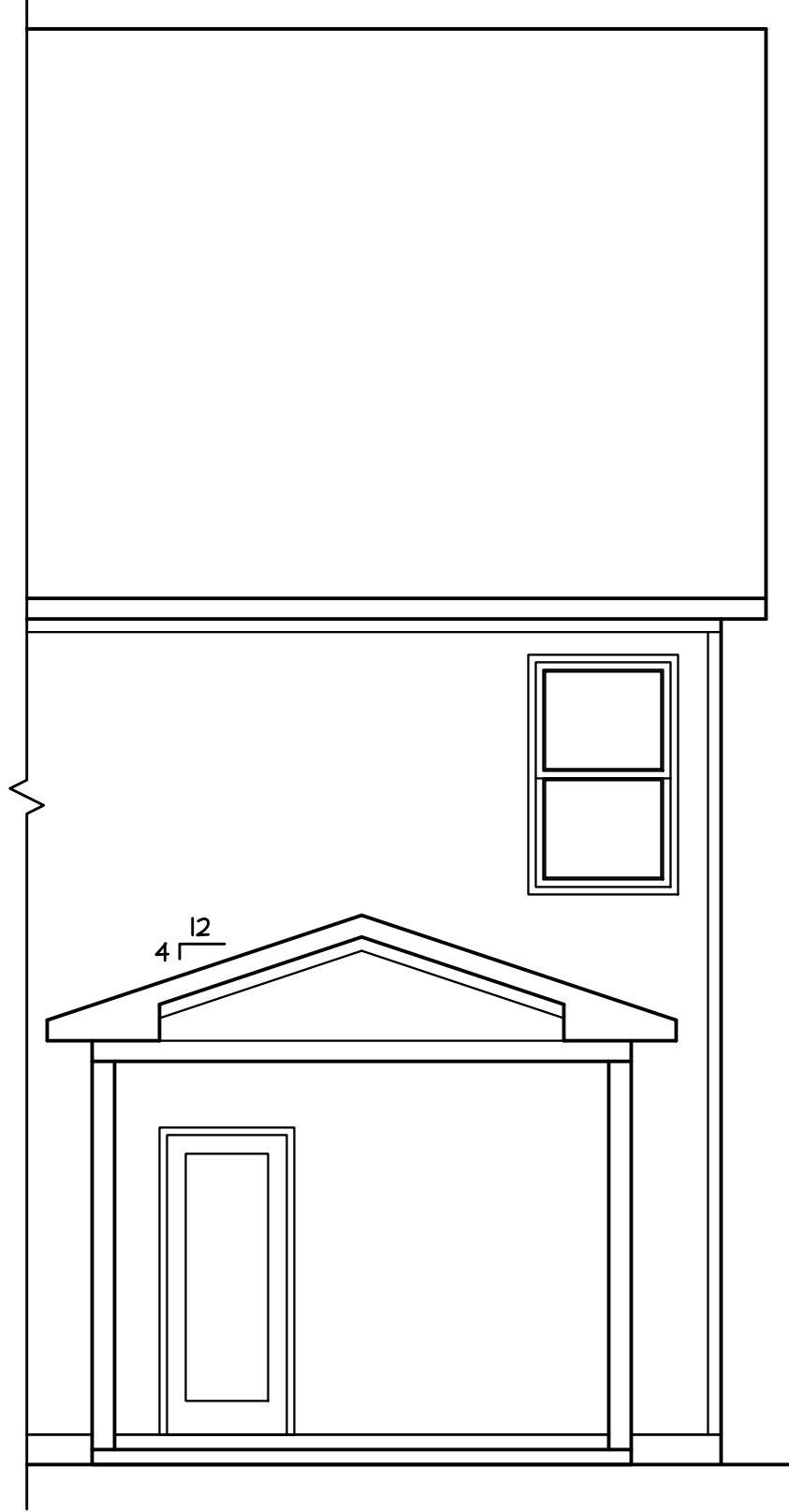
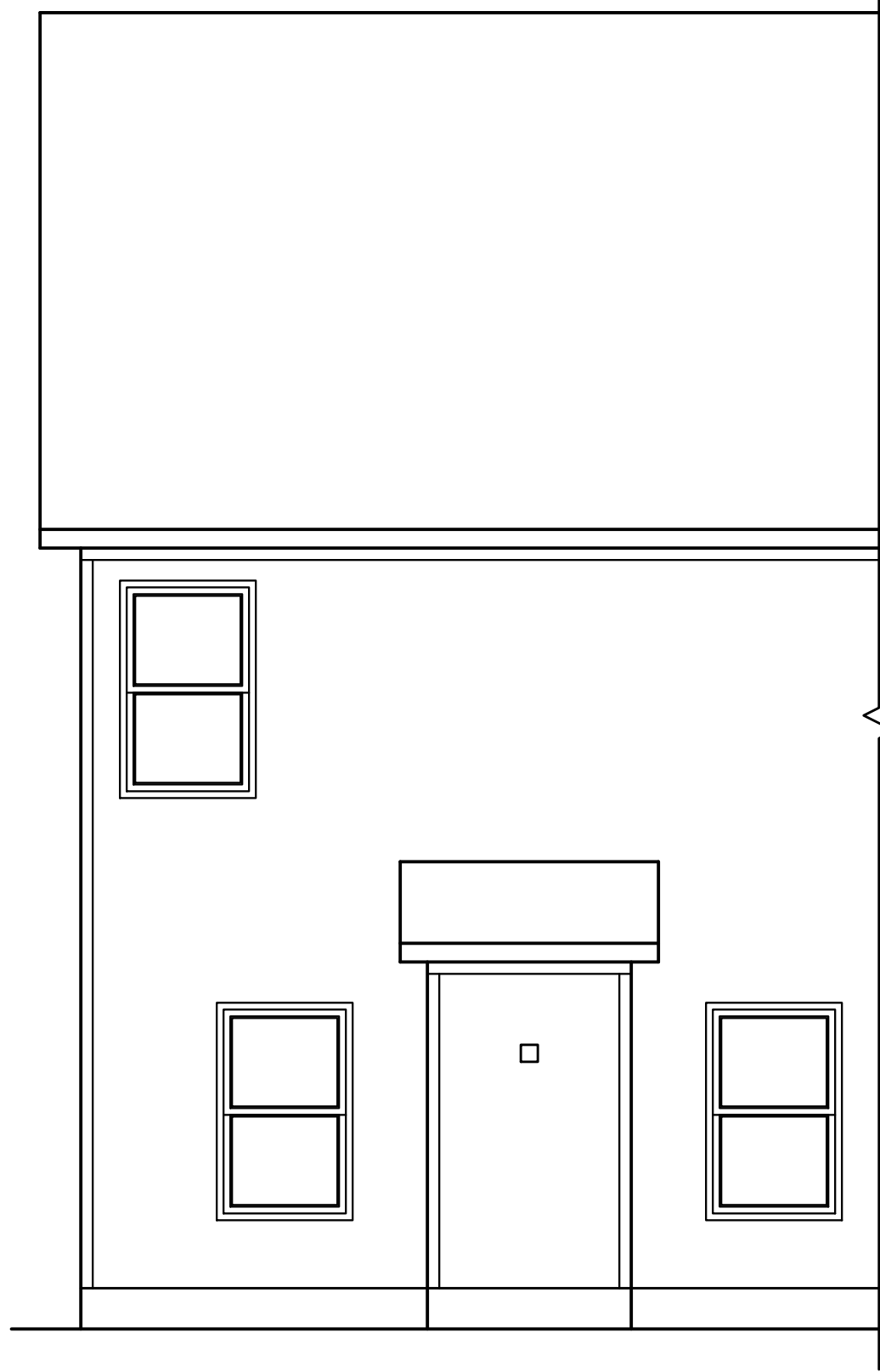
PLAN NO:  
**CC 2136**

DATE:  
**APRIL 2019**

REVISIONS:


SHEET NO:  
**5**

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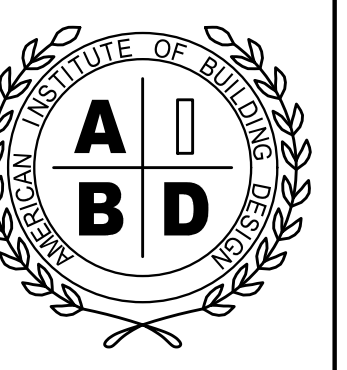
YES **3** FIRE PLACE OPTION  
1/4" = 1'-0"

10x10 patio only  
**2** REAR PORCH OPTIONS  
1/4" = 1'-0"

YES **1** EXTENDED BREAKFAST OPTION  
1/4" = 1'-0"



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PLAN NAME: **THE BAILEY**  
SHEET TITLE: **STRUCTURAL OPTIONS**

PLAN NO: **CC 2136**

DATE: **APRIL 2019**

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SHEET NO: **10**