

D:\CAVINNESS AND CATES\Caviness and Cates\CC 2680\DESIGN CENTER PLANS\CC 2680 GL 2x4 COMPLETE SET 10-17-24.dwg, 10/11/2024 10:18:21 AM, 1:1

FIELD NOTES

LIST OF ABBREVIATIONS

ACCESS	ACCESS TO ATTIC OR CRAWL SPACE	DN	DISH WASHER	PCKT	POCKET DOOR	T.C.	TOP CHORD
AFF	ABOVE FLOOR	EQ	EQUAL	PERF	PERFORATED	TOM	TOP OF WALL
BD	BOARD	FDN	FOUNDATION	PL	PLATE	TRANS	TRANSOM
BDRM	BEDROOM	FV	FOUNDATION VENT	PT	PRESSURE TREATED FOR EXPOSURE	TYP	TYPICAL
BM	BEAM	GL	GLASS (DOOR)	PL	POINT LOAD (SOLID BLOCK)		
CAB	CABINETS / CABINETS	HB	HOSE BIB	R/S	ROD & SHELF (CLOSETS)	UON	UNLESS OTHERWISE NOTED
C-J	CONTROL JOINT	HDR	DOOR / WINDOW / OPENING HEADER	REF	REFRIGERATOR	V.B.	VAPOR BARRIER
C	CENTERLINE	HVAC	HEATING, VENTING & AIR CONDITION	REIN	REINFORCEMENT	VAN	VANITY
CMU	CONCRETE MASONRY UNIT	KWALL	KNEEWALL	RM	ROOM	W	WIDE
CO	CLEAR OPENING	LVL	LAMINATED VENEER LUMBER	SEG	SEGMENTED	W	WITH
COL	COLUMN	MANF	MANUFACTURED	SHWR	SHOWER	WP	WATER PROOF
CONC	CONCRETE	MAS	MASONRY	SHLV(S)	SHELVES(S)	WV	MAIN WATER VALVE SHUTOFF
CSMT	CASEMENT	NC	NOT IN CONTRACT	SPEC(D)	SPECIFICATION / SPECIFIED	#SP	NUMBER OF STUD POCKETS • WINDOW/DOOR JAMB
DEL	DOUBLE	ON	ON CENTER	SQ	SQUARE		
DIAM	DIAMETER	CH	OVERHANG	SS	STAINLESS STEEL		
DH/SH	DOUBLE HUNG / SINGLE HUNG WINDOW	OPNG	OPENING	SST	SIMPSON STRONG-TIE OR EQUAL		
DN	DOWN	OPT	OPTIONAL	SUBFLR	SUB-FLOOR		
DP	DEEP			STP	SOUTHERN YELLOW PINE		

LIST OF SYMBOLS

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

ENERGY COMPLIANCE

CLIMATE ZONE: 9A COUNTY HERE
CHAPTER 11 ENERGY EFFICIENCY COMPLIANCE (CHECK ONE)
☒ PRESCRIPTIVE CODE
☐ PERFORMANCE
CEILING INSULATION: R38
WALL INSULATION: R15
FLOOR INSULATION: R19 FOR CRAWL SPACE / R10 FOR SLAB

SUMMARY

PROJECT INFO
NAME OF PROJECT: CC 2680 THE GRANVILLE
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

SPACE DATA:
FIRST FLOOR: 1558 SF
SECOND FLOOR: 1166 SF
TOTAL HEATED: 2724 SF

FRONT PORCH: 128 SF
GARAGE: 438 SF

WORK AREA: 96 SF
GOLF CART GARAGE: 108 SF
3rd CAR GARAGE: 280 SF
CAROLINA ROOM: 152 SF
EXTENDED FRONT PORCH: 141 SF
REAR COVERED PORCH: 13x12, 13x14, 13x16 156, 182, 208 SF

OVERALL BUILDING HEIGHT 24'-2" WITH SLAB FOUNDATION

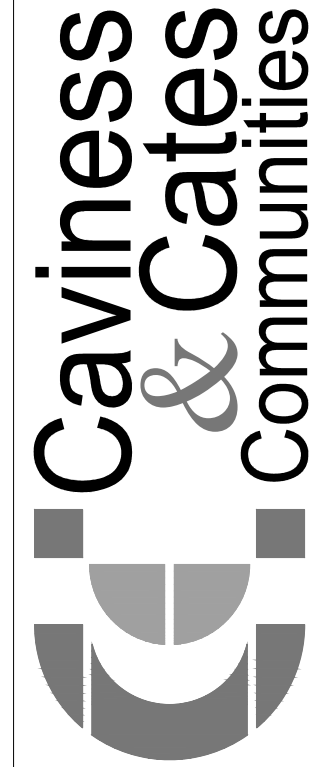
DESIGN LOADS
ROOF LOADS: 20 PSF LIVE, 20 PSF DEAD
ATTIC LOADS: 20 PSF LIVE, WHERE INDICATED (SEE TRUSS DWGS)
FIRST FLOOR: 40 PSF LIVE, 10 PSF DEAD
UPPER FLOORS: 30 PSF LIVE, 15 PSF DEAD
WIND LOAD: FOR ASCE 7-10, RISK CATEGORY II, EXPOSURE "X", X mph

ALL GARAGE PORTAL WALLS TO BE FRAMED WITH 2x6 STUDS

ATTIC VENT CALCULATIONS

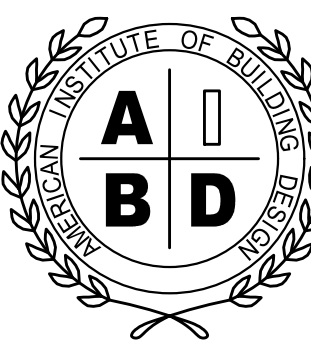
FIRST FLOOR ATTIC AREA: 211 SF	SECOND FLOOR ATTIC AREA: 1166 SF
RIDGE VENTS*: 25 L.F. / 3 S.F. (50%)	RIDGE VENTS*: 41 L.F. / 5 S.F. (63%)
SOFFIT VENT*: 51 L.F. / 3 S.F. (50%)	SOFFIT VENT*: 45 L.F. / 3 S.F. (37%)
RATIO: $\frac{6}{211} = \frac{1}{135}$	RATIO: $\frac{8}{1166} = \frac{1}{146}$

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



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TODD TUCKER 34 - 156
FORTIFIED-WISE™
PROFESSIONAL
910-824-1474

PLAN NAME/NUMBER:
THE GRANVILLE
SHEET TITLE:
FRONT ELEVATION / DATA

PLAN NO: 2724
CC 2680

DATE:
AUGUST 2019

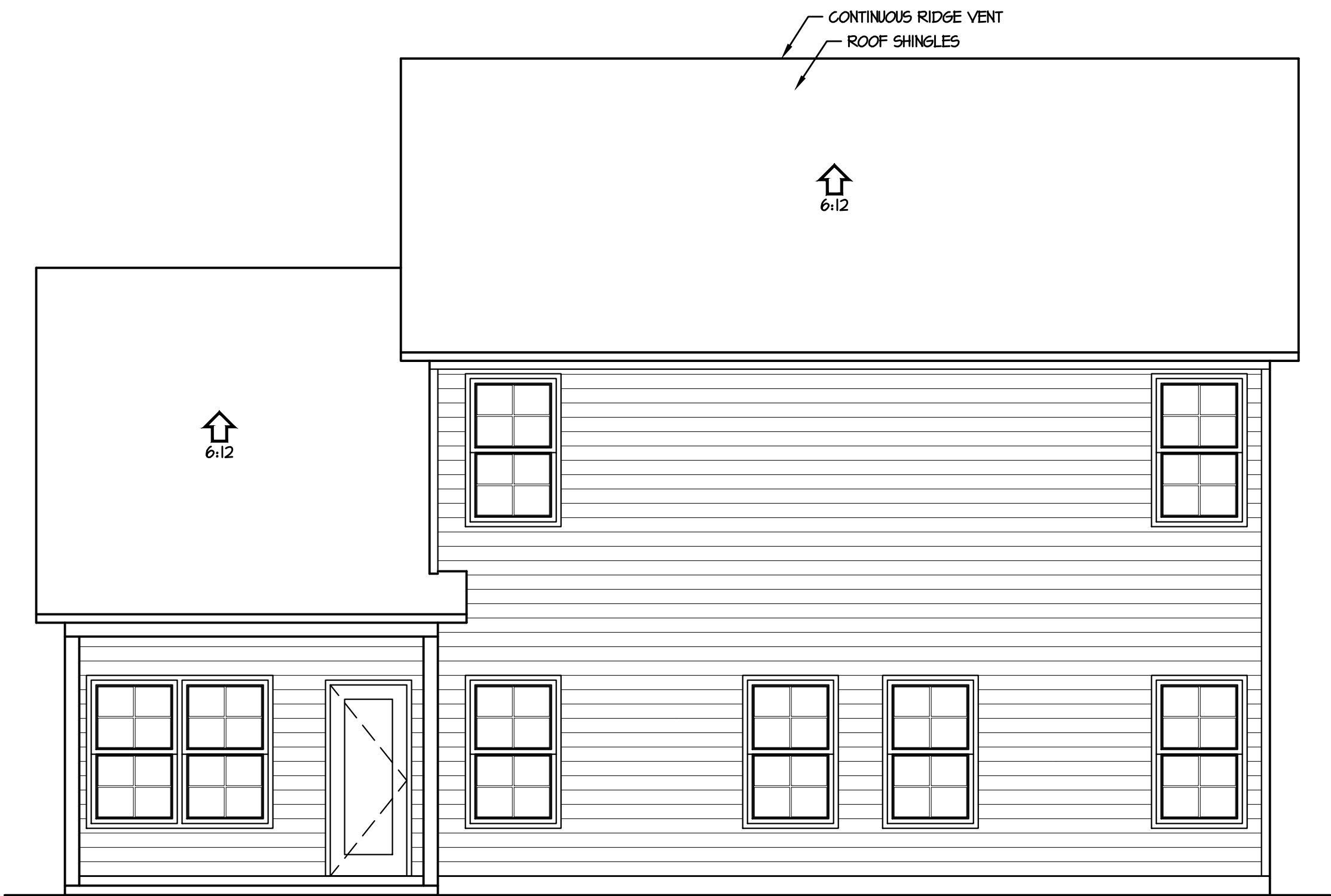
REVISIONS:	

SHEET NO:
1

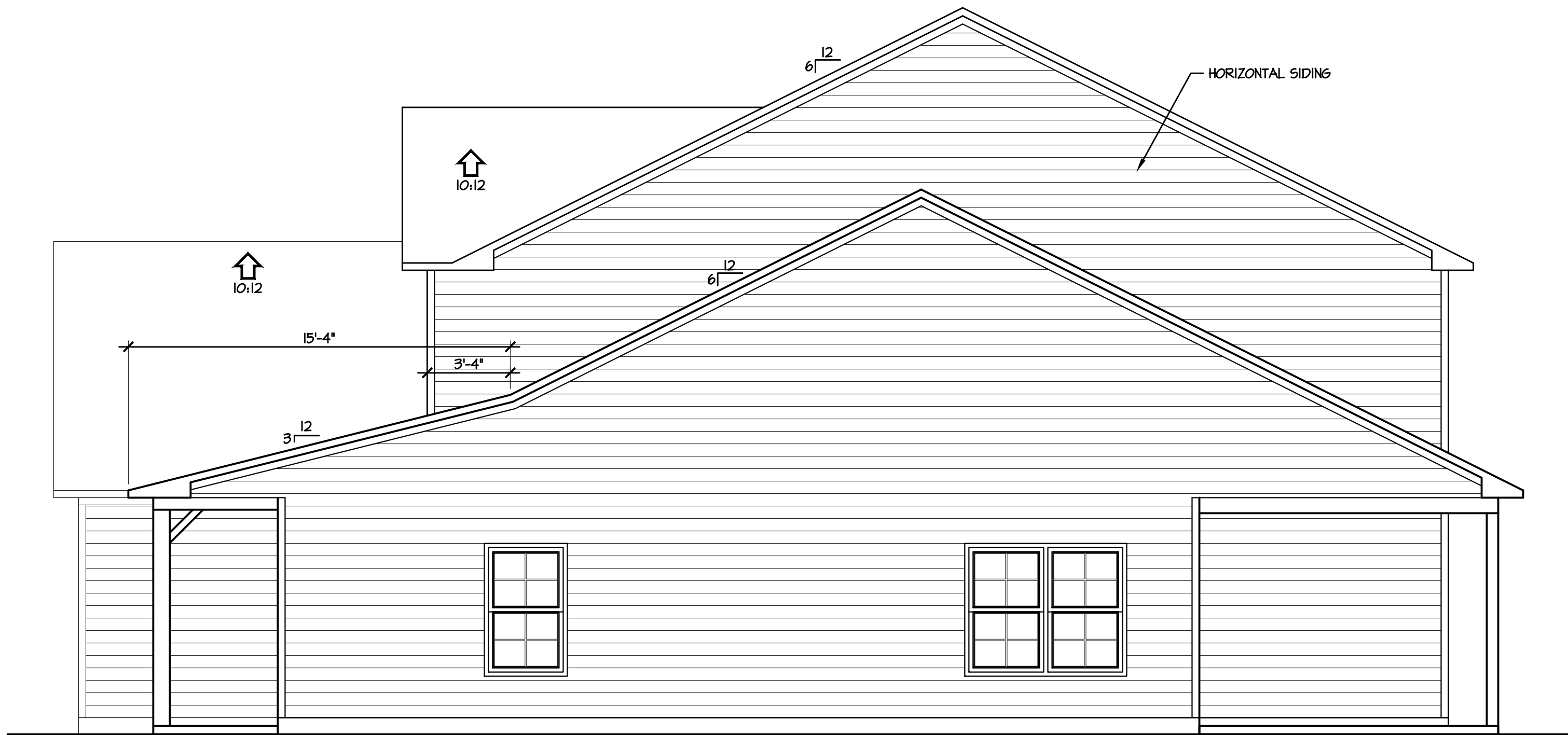
FIELD NOTES



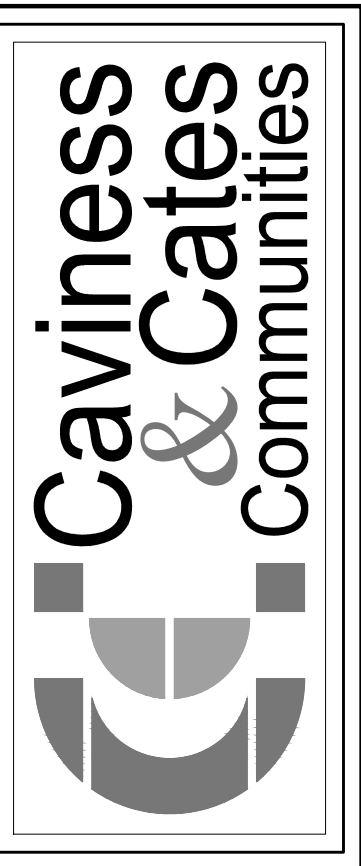
1 LEFT ELEVATION
1/4" = 1'-0"



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

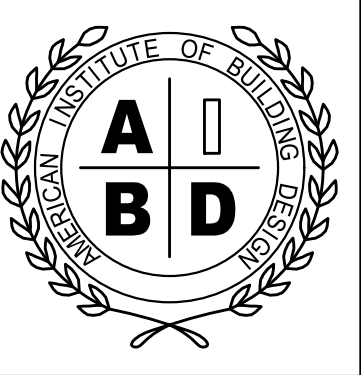


3 RIGHT ELEVATION
1/4" = 1'-0"



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BUILDING DESIGN
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PLAN NAME/NUMBER:
THE GRANVILLE
SHEET TITLE:
ELEVATIONS

PLAN NO: **2724**
CC 2600

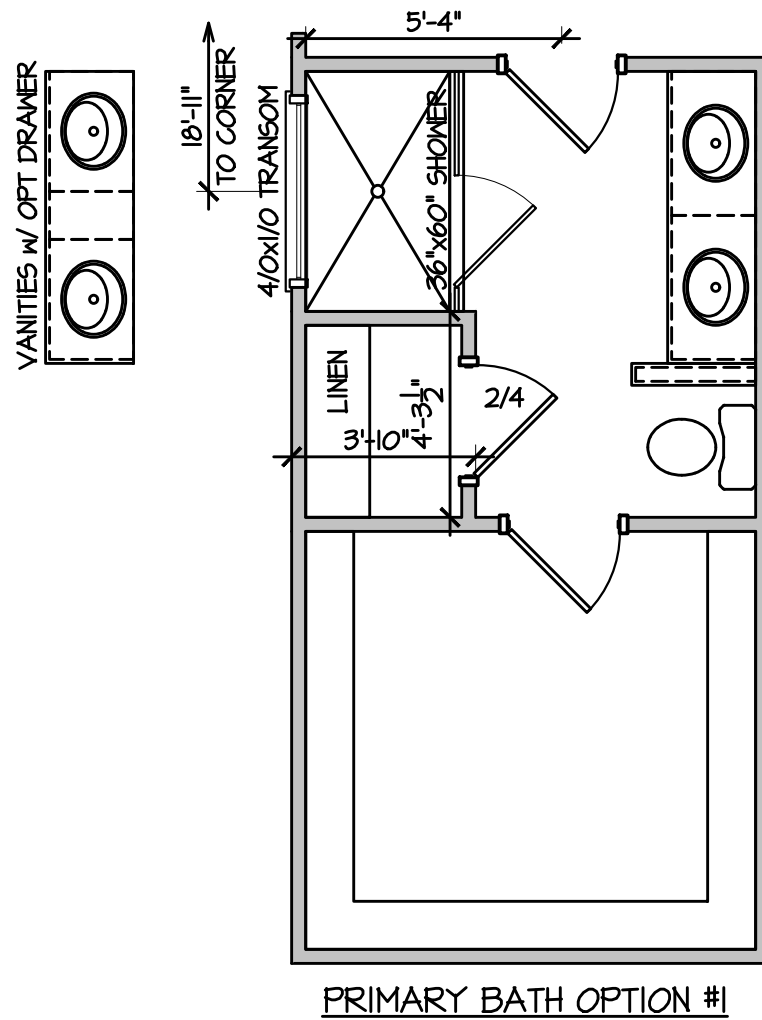
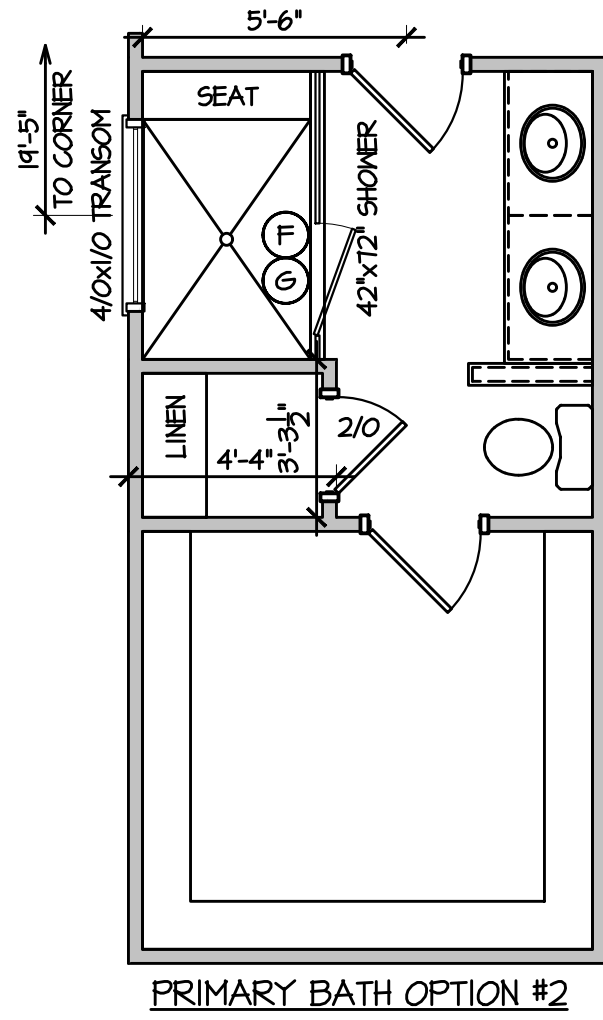
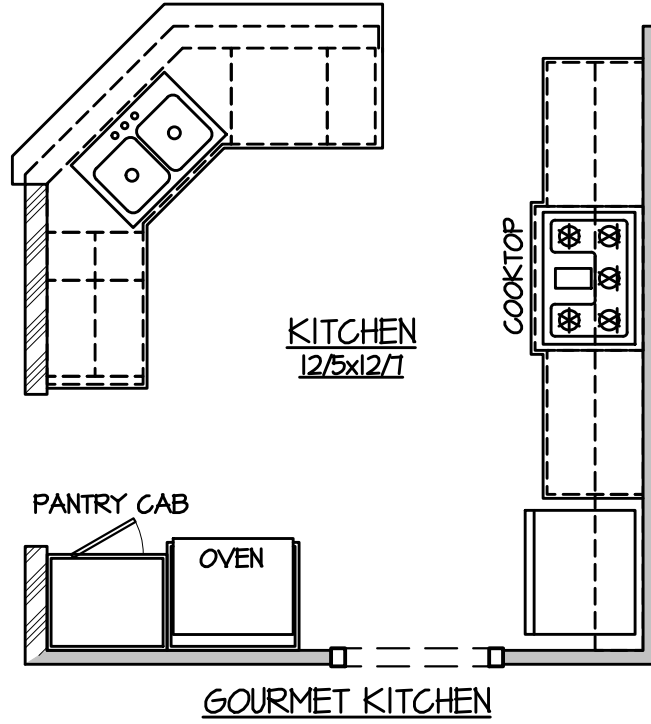
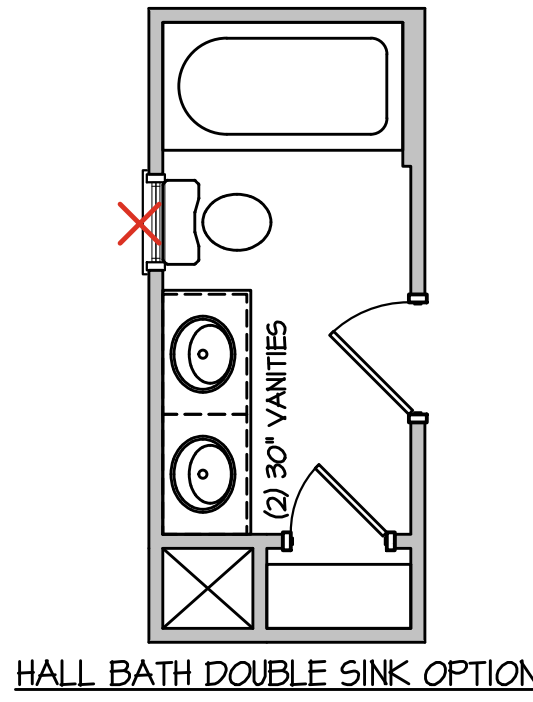
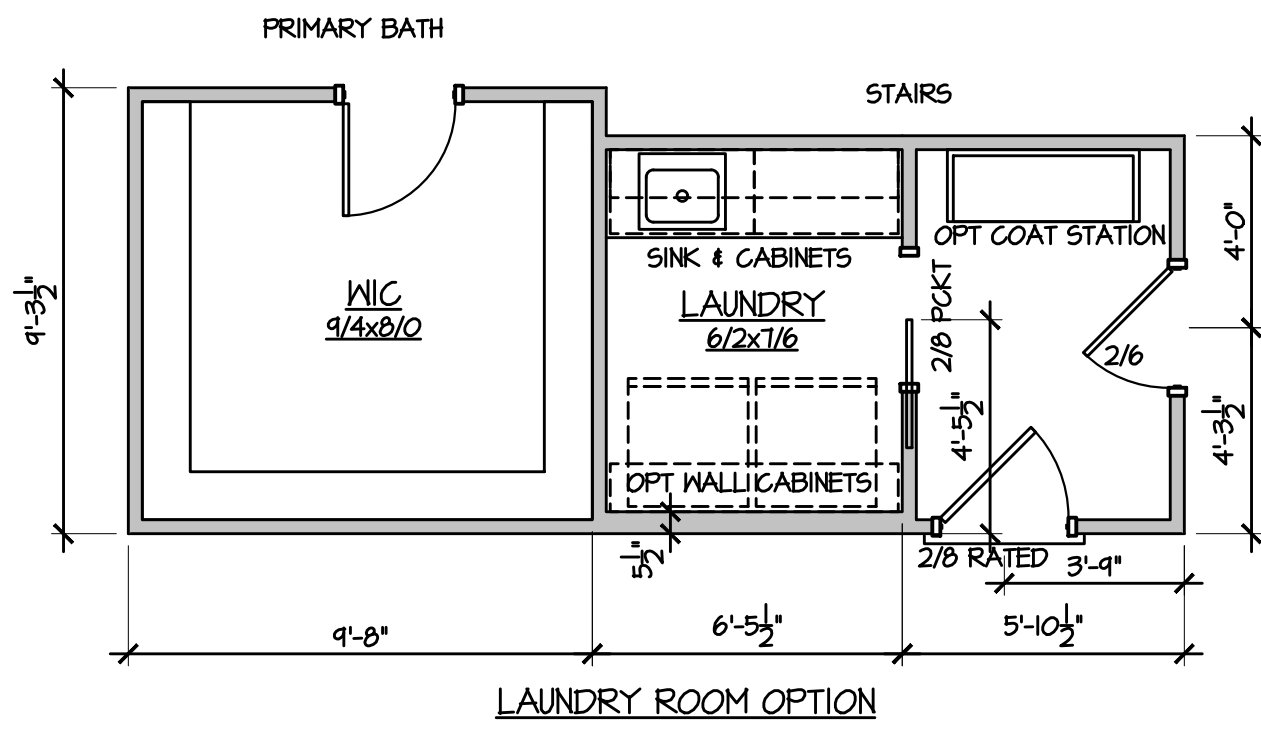
DATE:
AUGUST 2019

REVISIONS:	

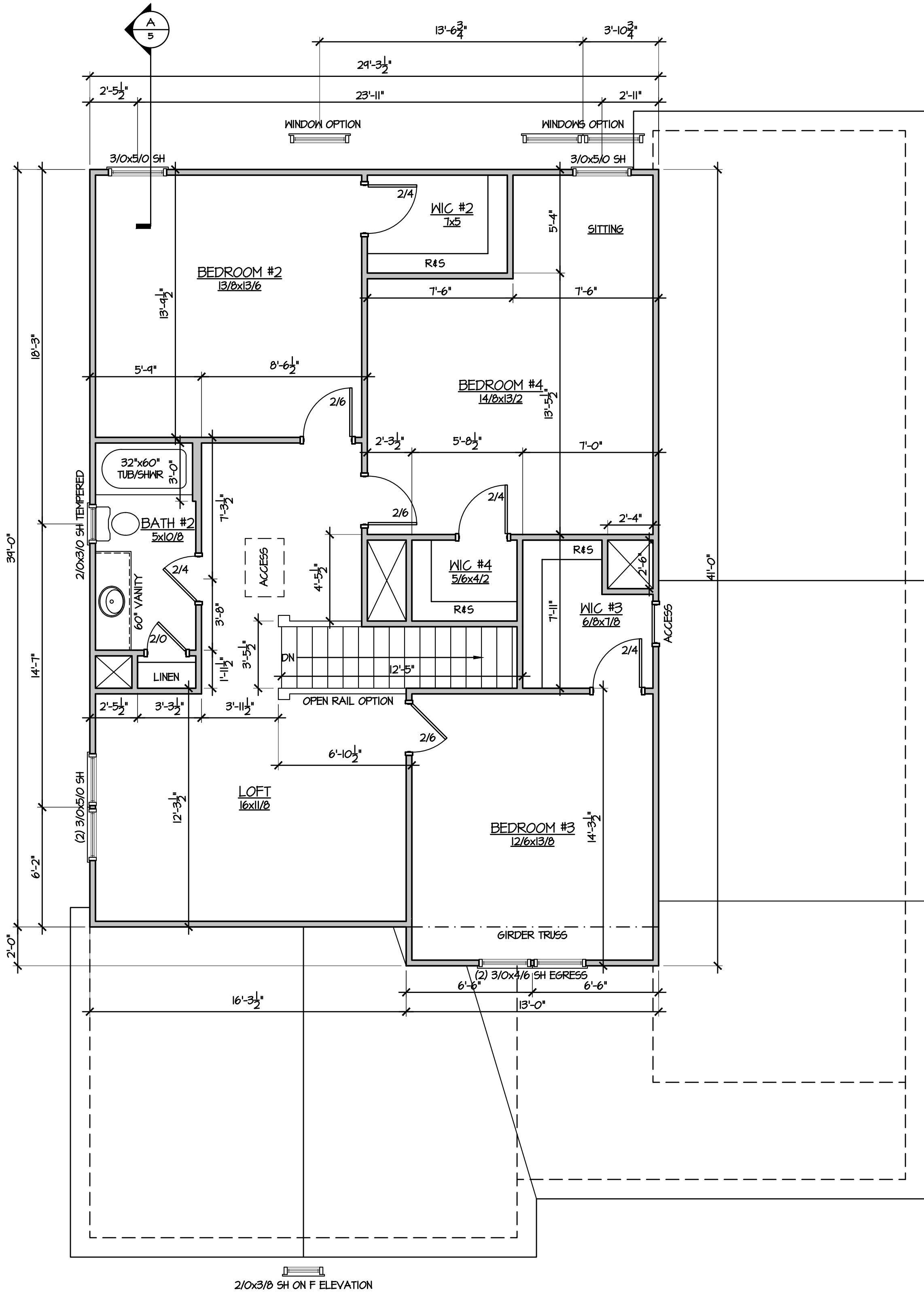
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D:\CAVINNESS AND CATES\Caviness and Cates\CC 2680\DESIGN CENTER PLANS\CC 2680 GL 2-4 COMPLETE SET 10-17-24.dwg 10/11/2024 10:18:21 AM 1:1

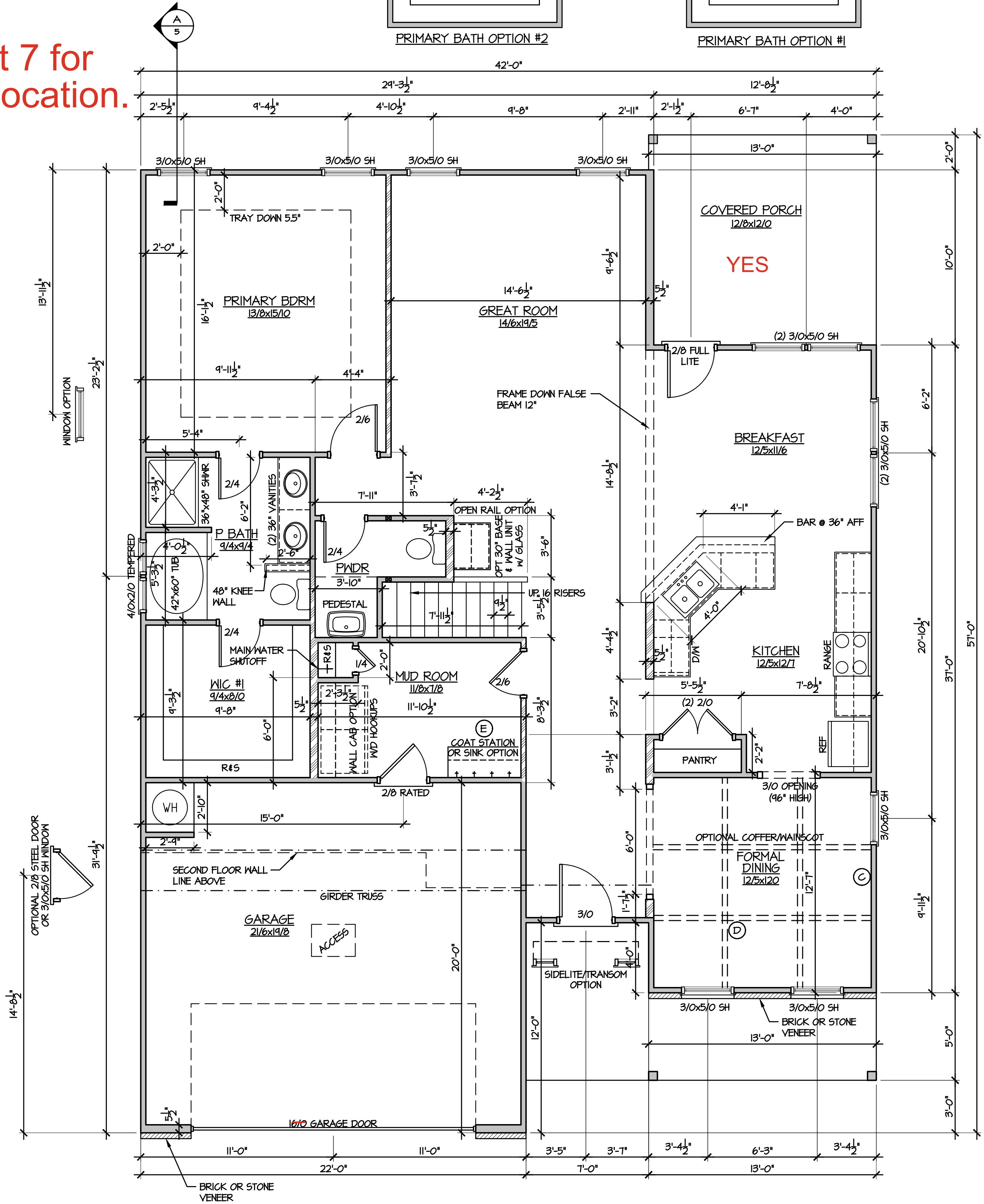
FIELD NOTES



See sheet 7 for fireplace location.



2 SECOND FLOOR PLAN
1/4" = 1'-0"

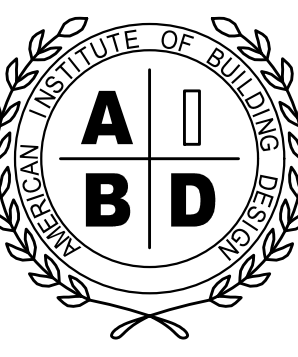


1 FIRST FLOOR PLAN
1/4" = 1'-0"



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PLAN NAME/NUMBER:

PLAN NO: 2724
CC 2680

DATE:
AUGUST 2019

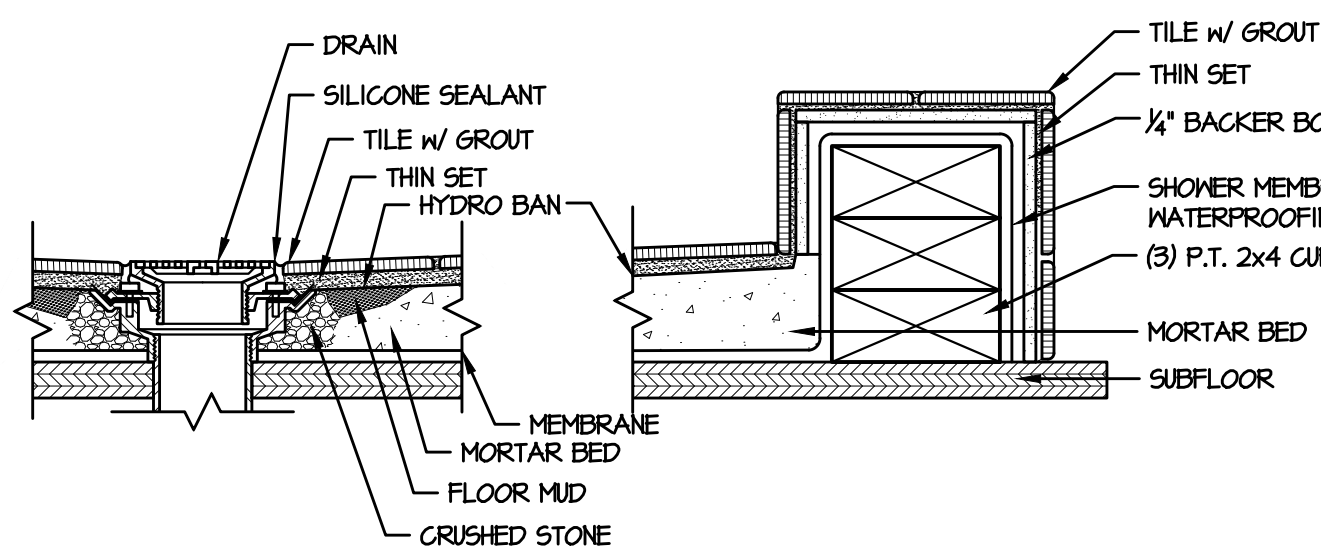
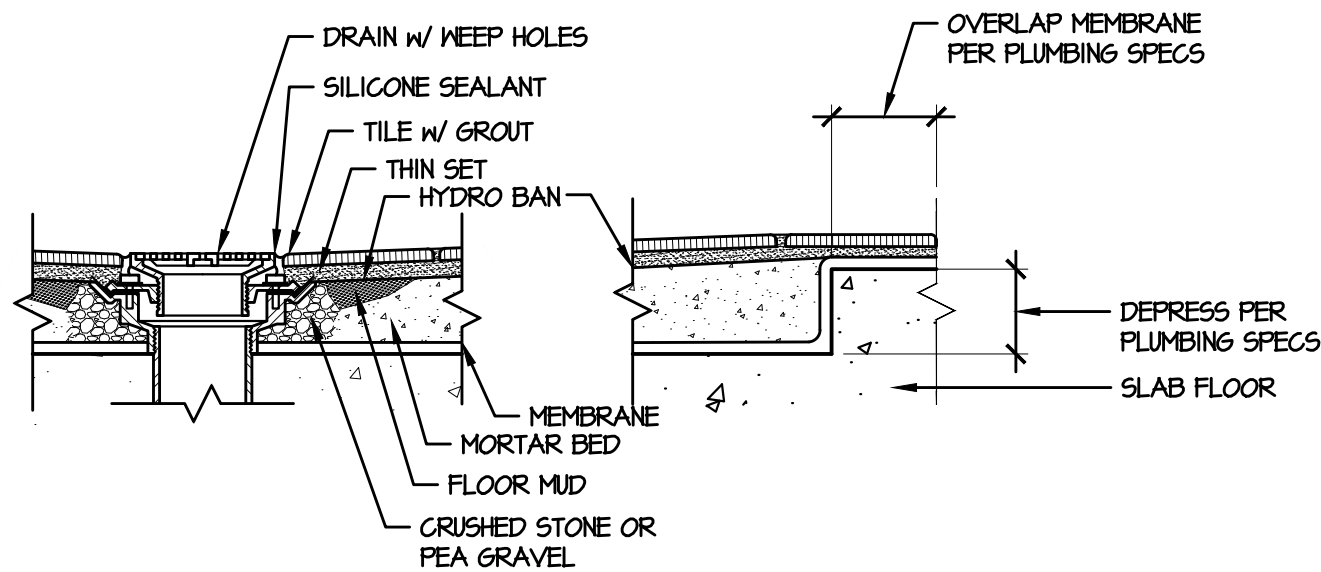
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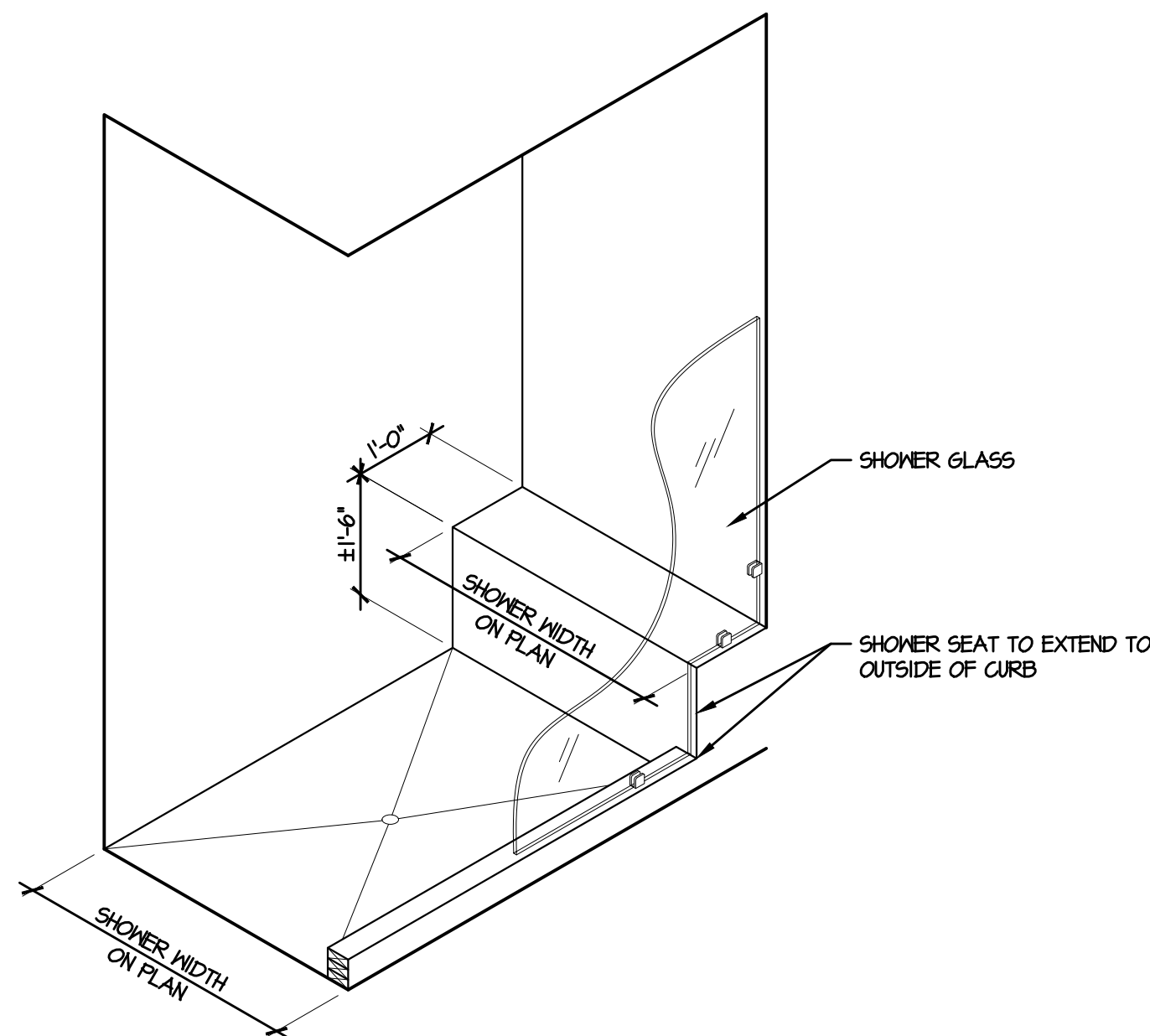
3

THE GRANVILLE

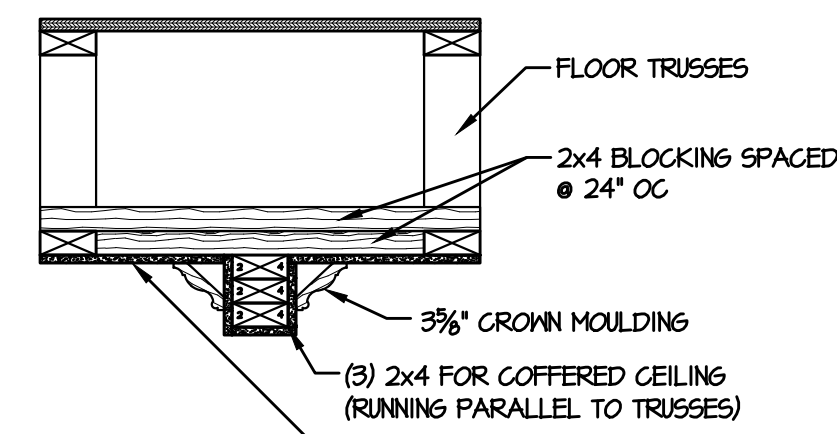
FLOOR PLANS



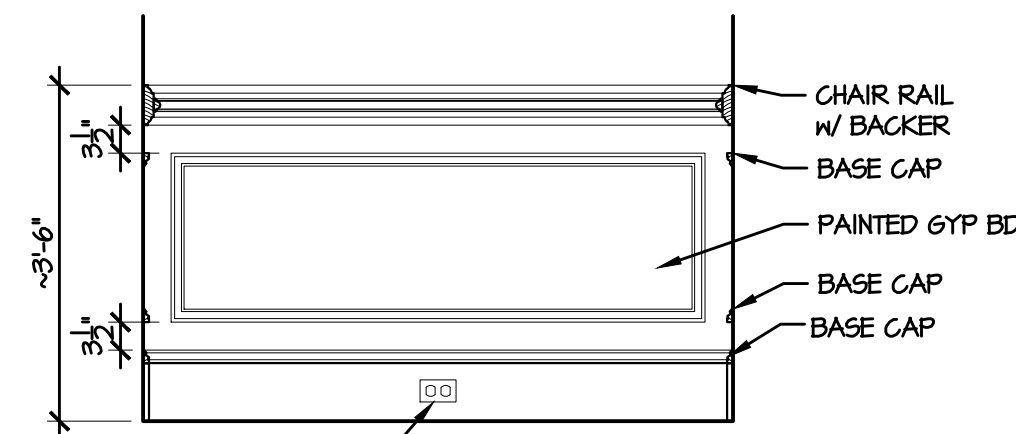
G SHOWER CURB DETAILS
3/8" = 1'-0" DETAIL



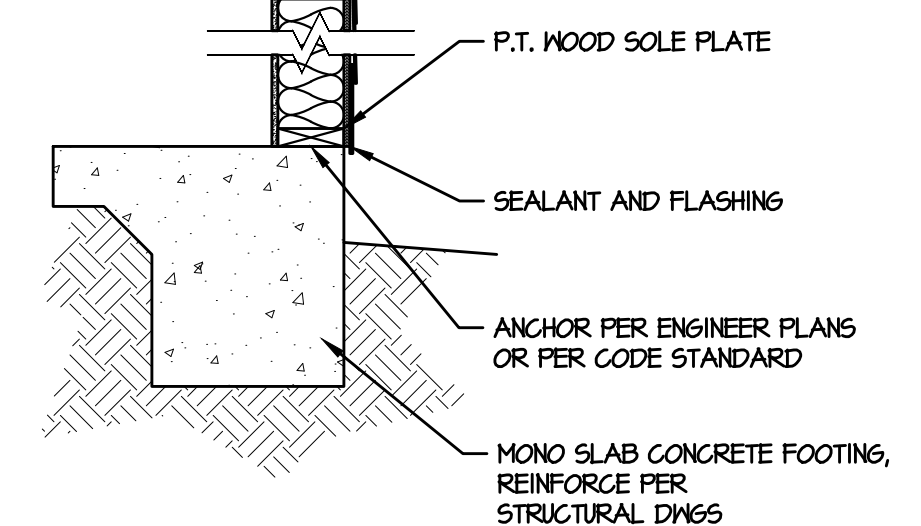
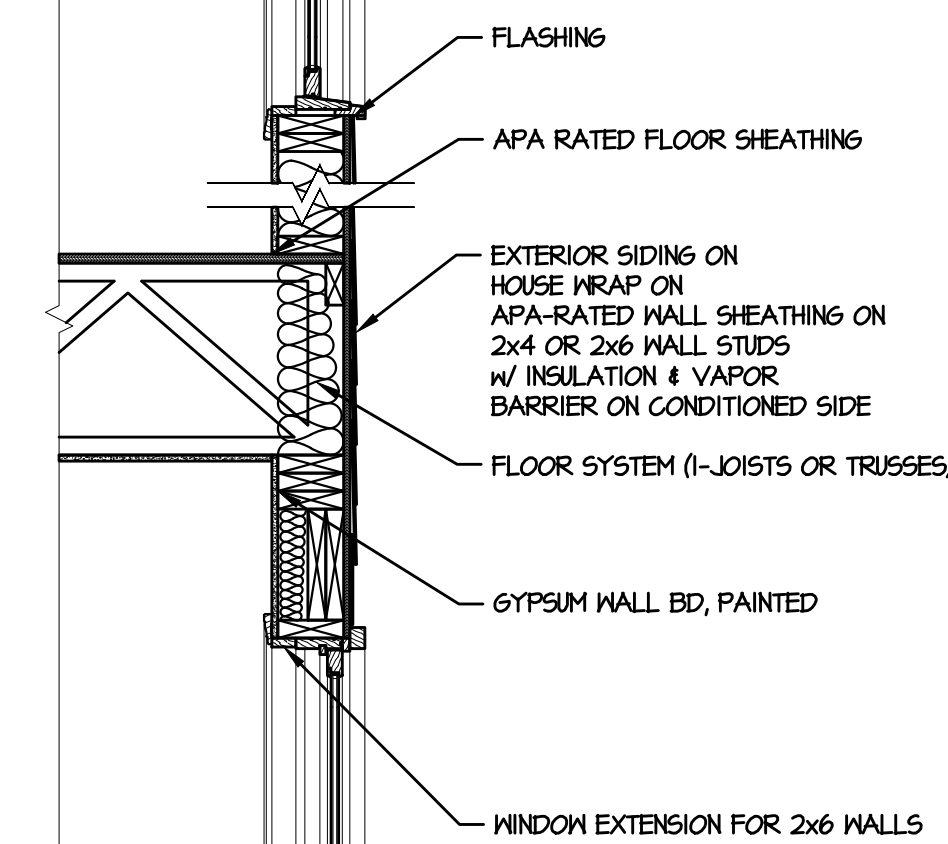
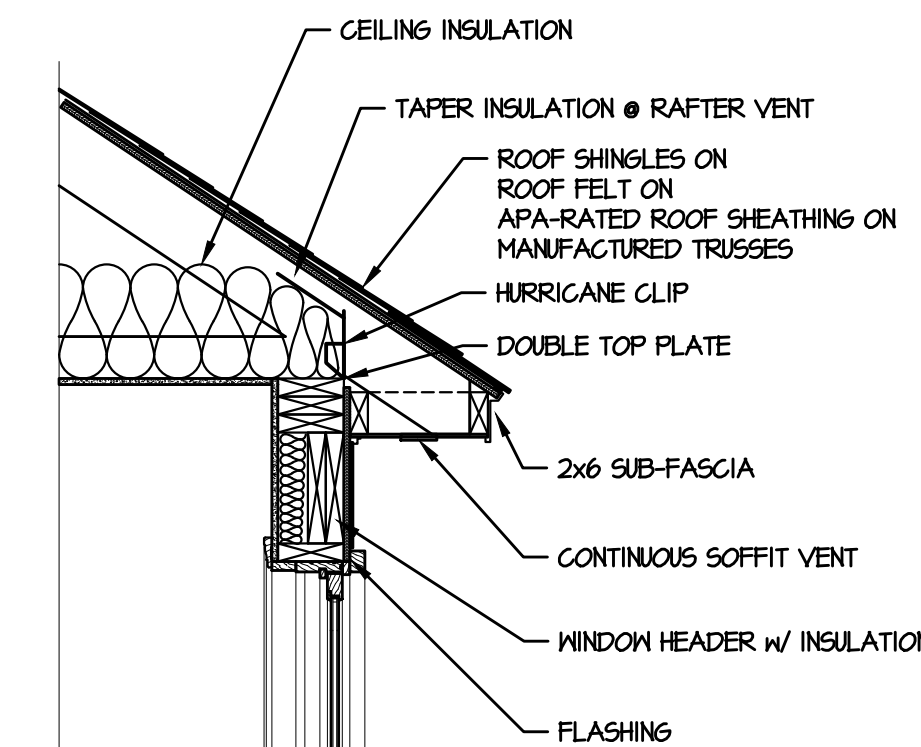
F TILE SHOWER w/ BENCH
NOT TO SCALE



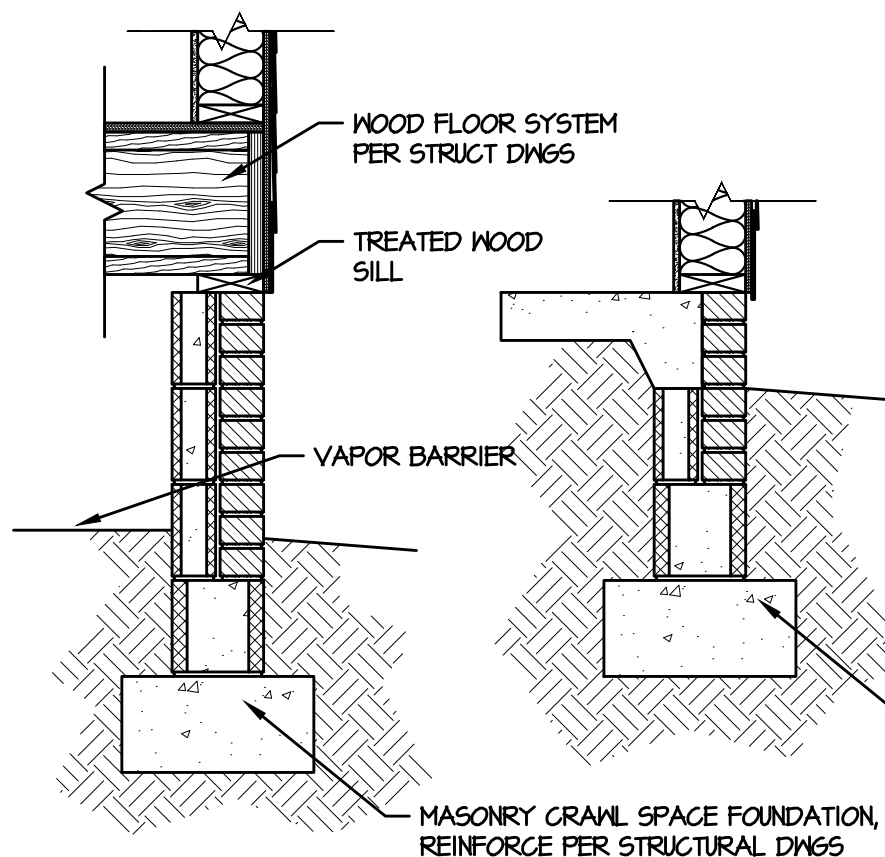
D COFFERED CEILING
1" = 1'-0"



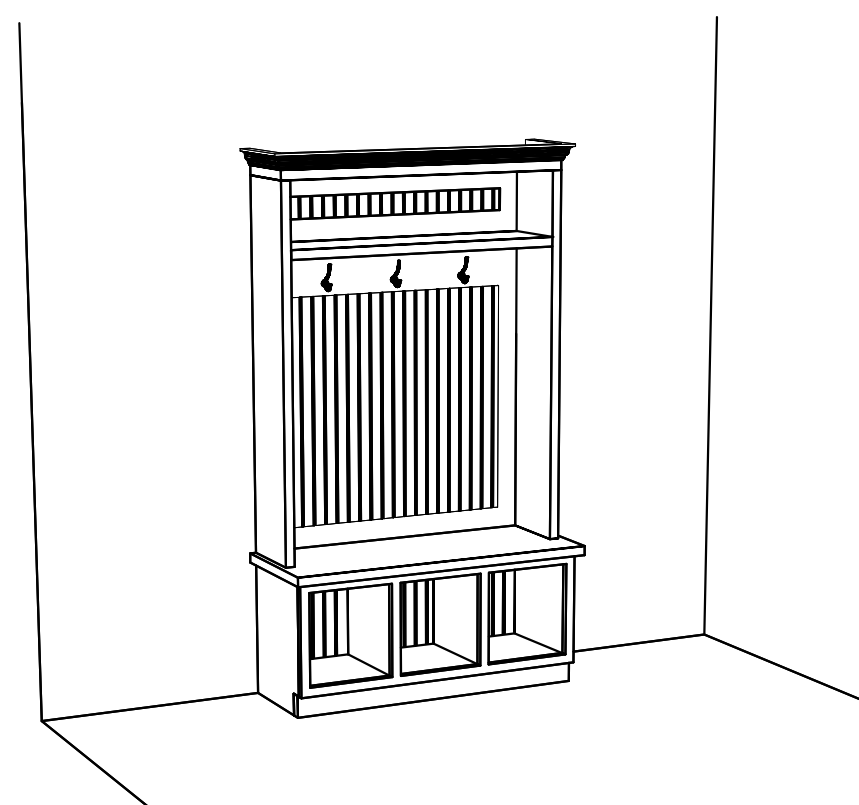
C WAINSCOT
1/2" = 1'-0"



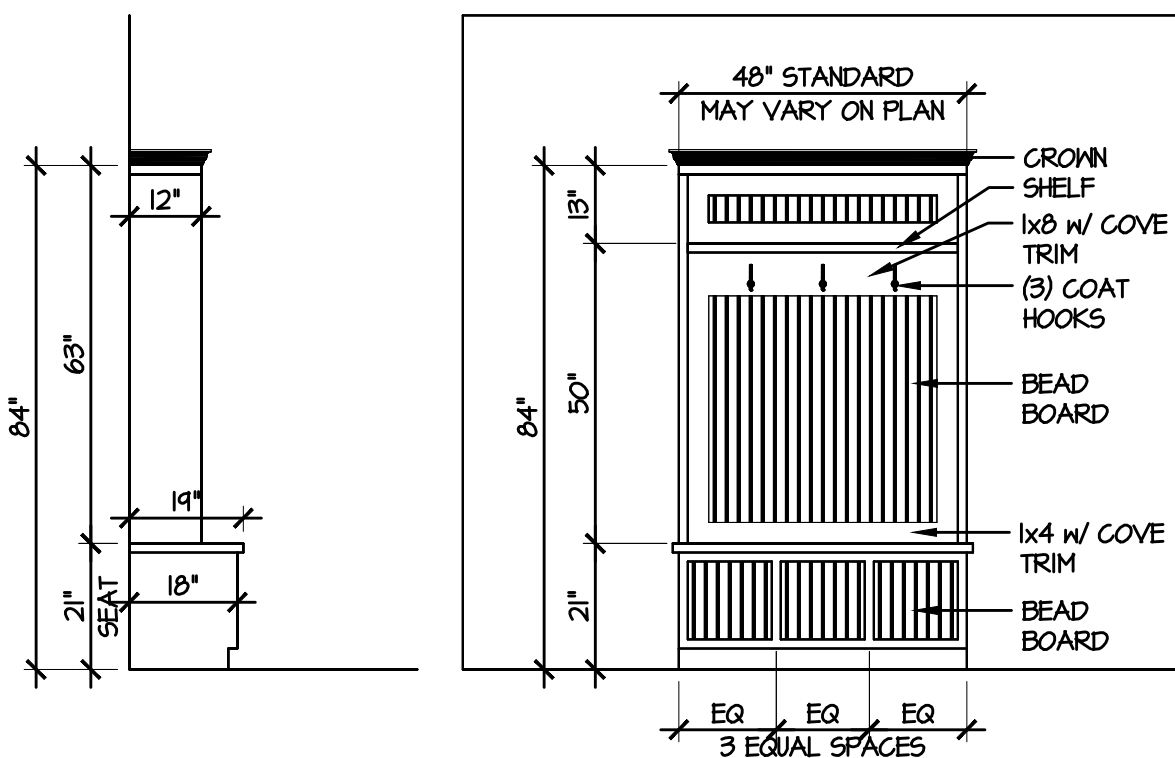
A TYPICAL WALL SECTION
3/4" = 1'-0" TWO STORY



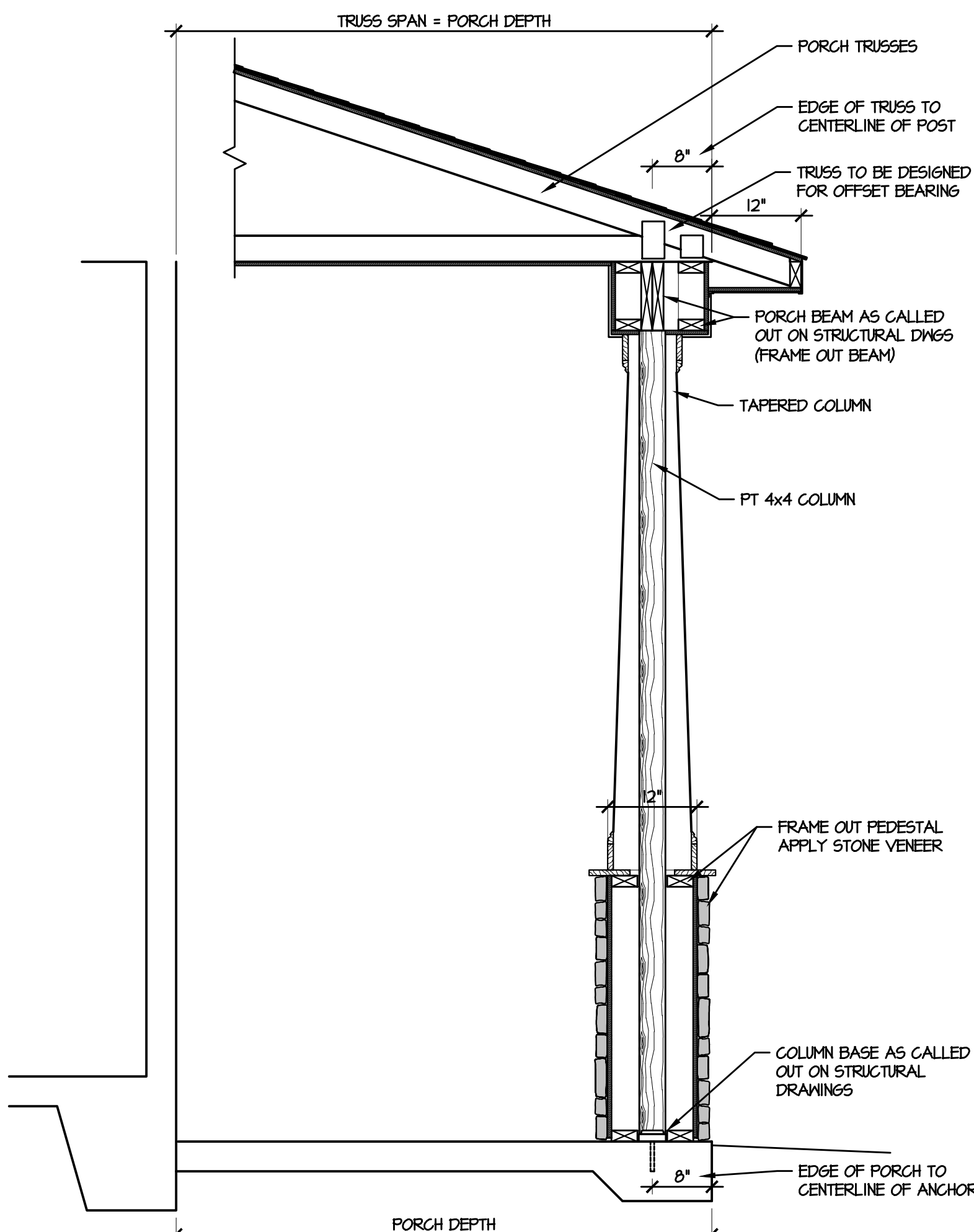
B PORCH DETAIL
3/4" = 1'-0"



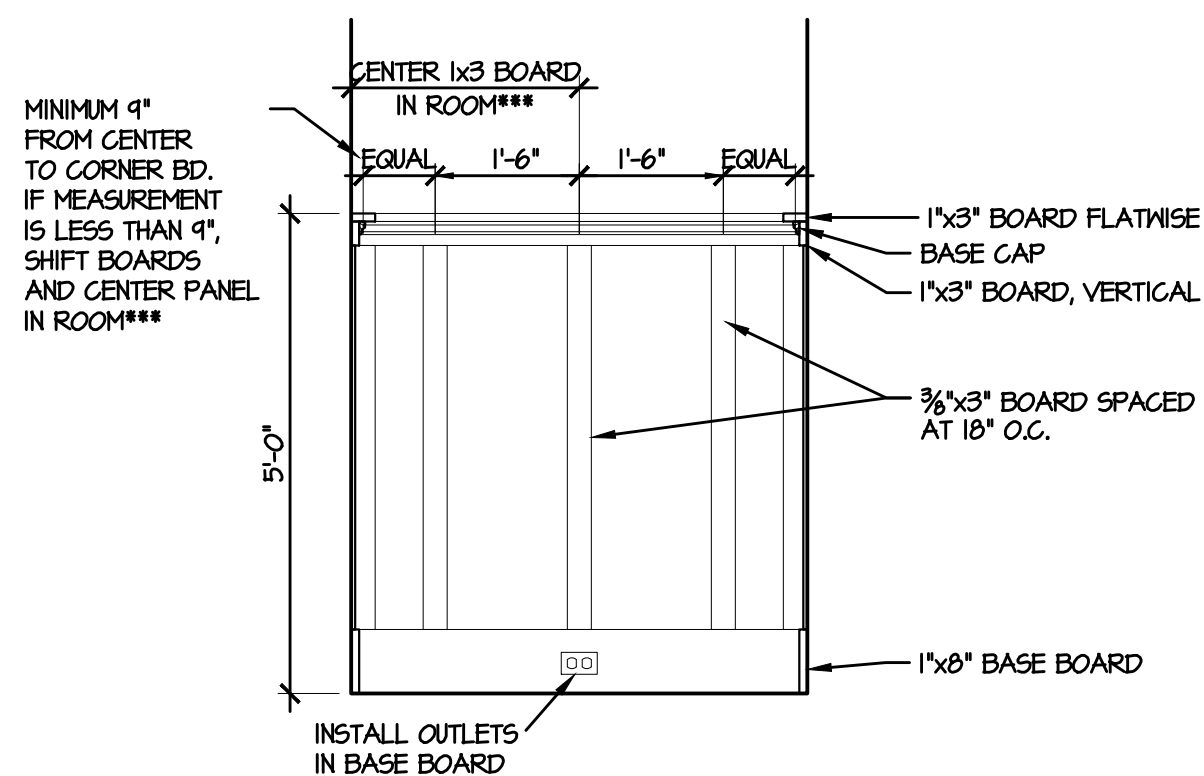
E PERSPECTIVE
NOT TO SCALE



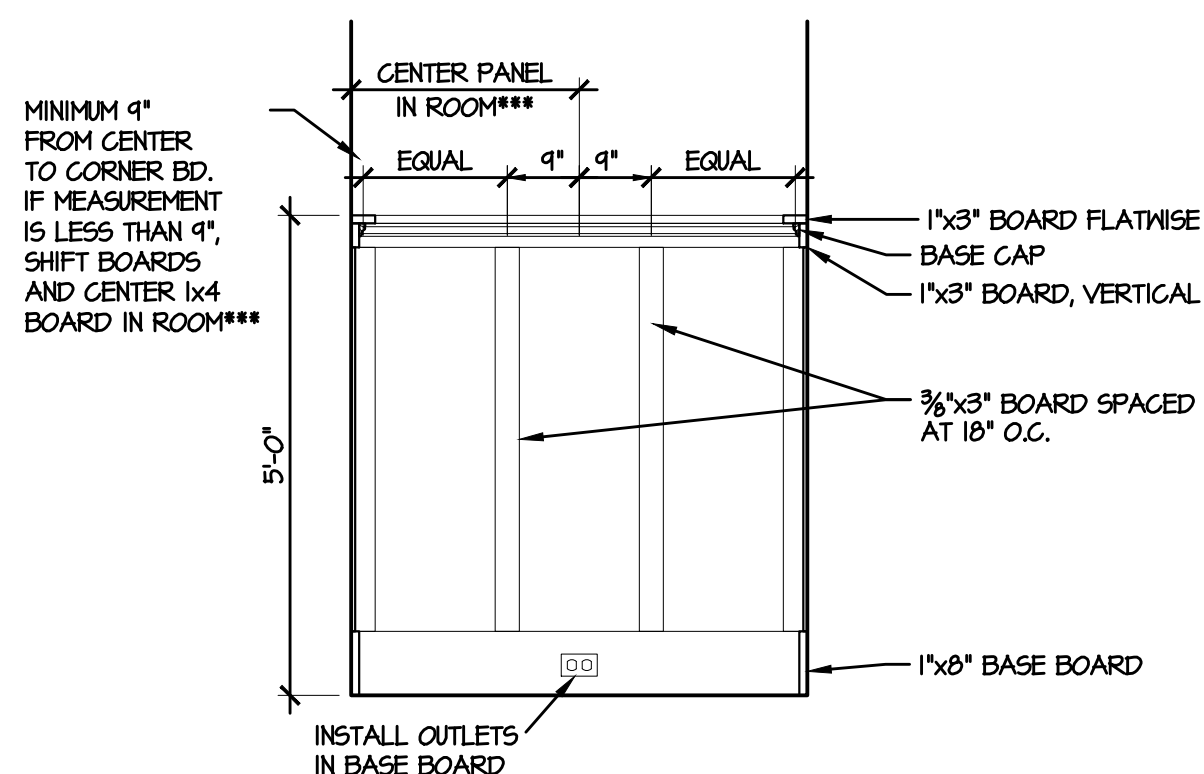
E FRONT & SIDE DETAILS
3/8" = 1'-0"



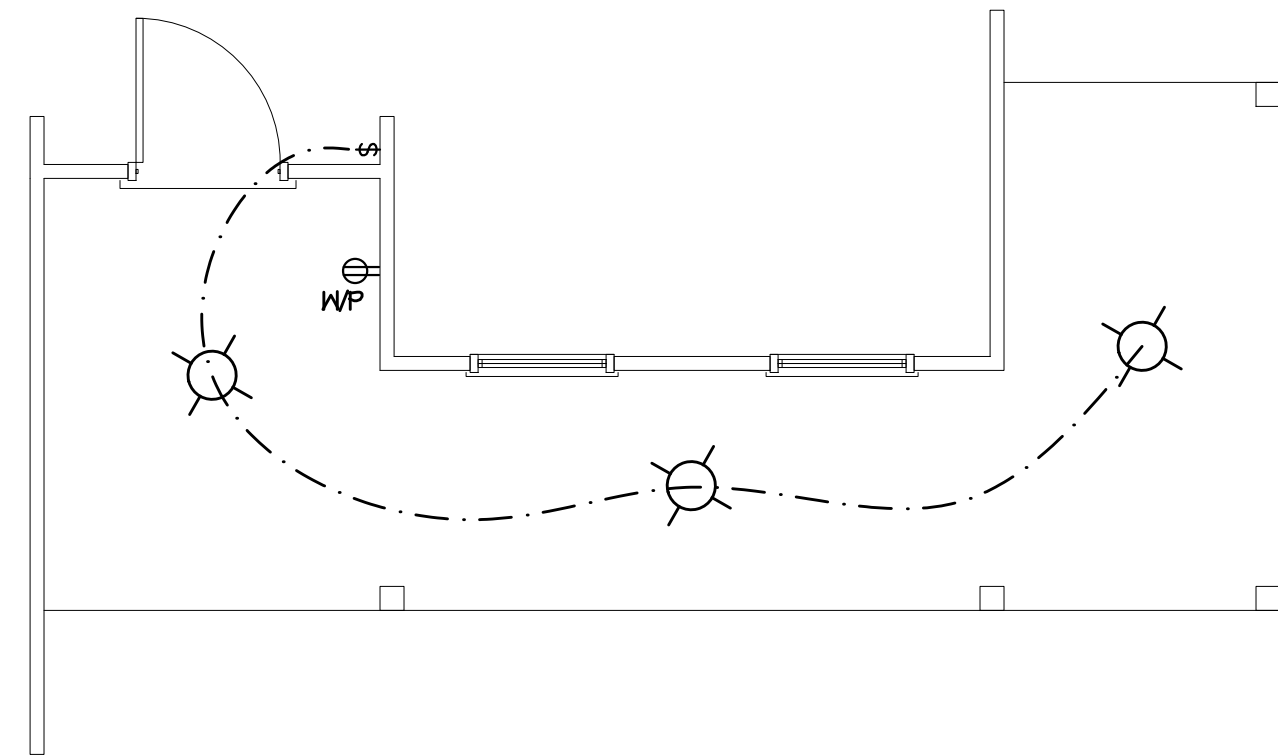
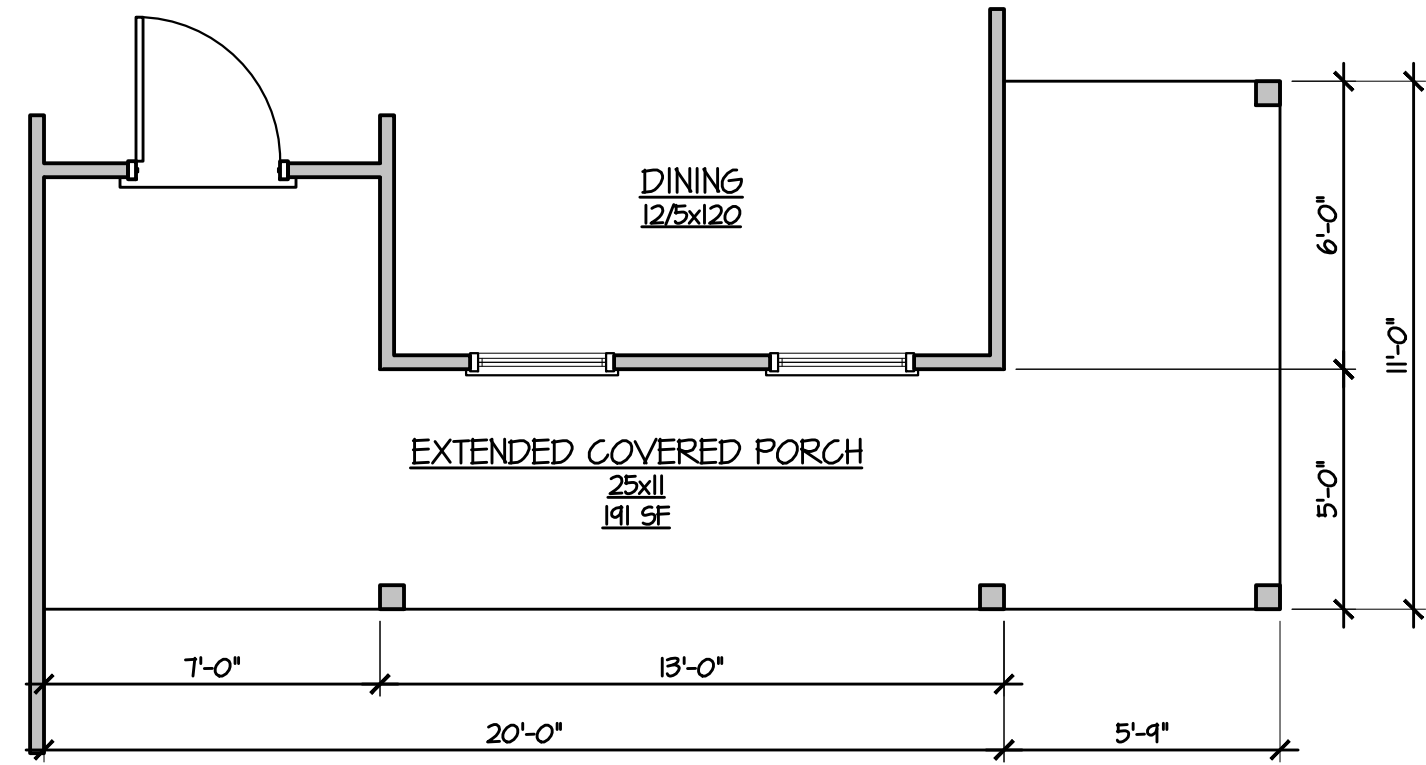
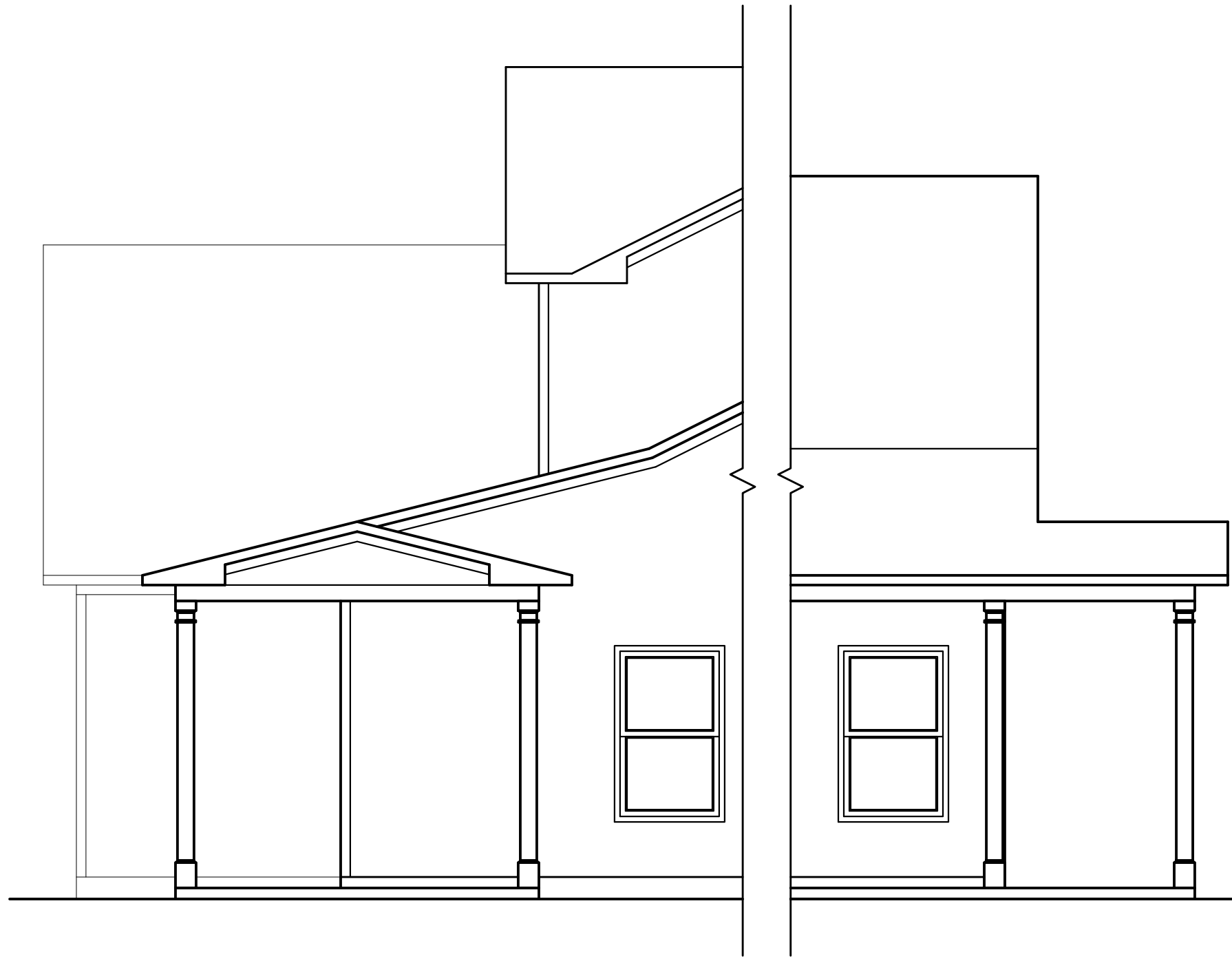
B PORCH DETAIL
3/4" = 1'-0"



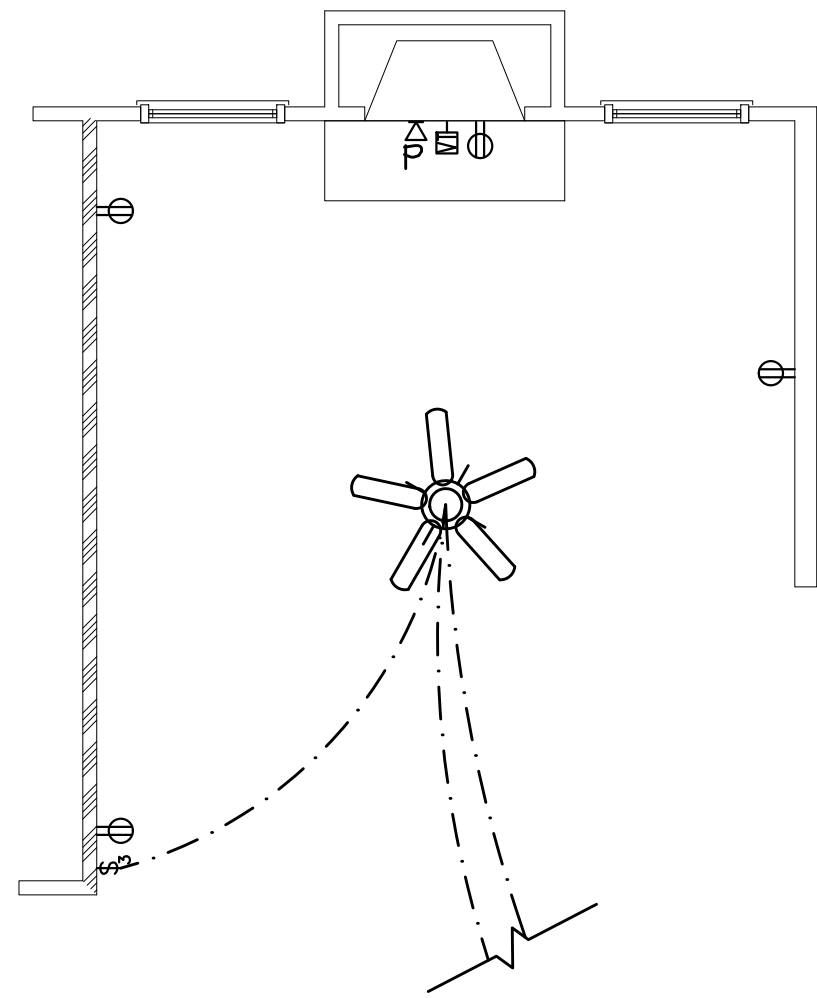
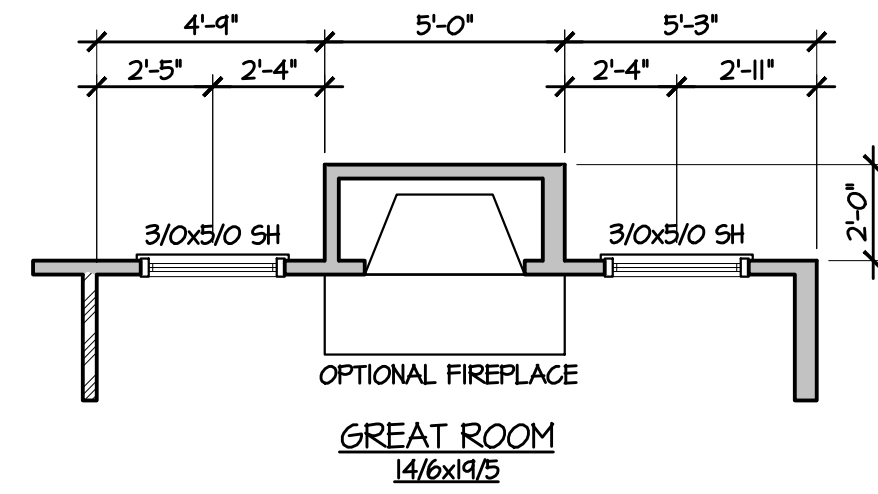
H BOARD & BATT CRAFTSMAN WAINSCOT
1/2" = 1'-0"



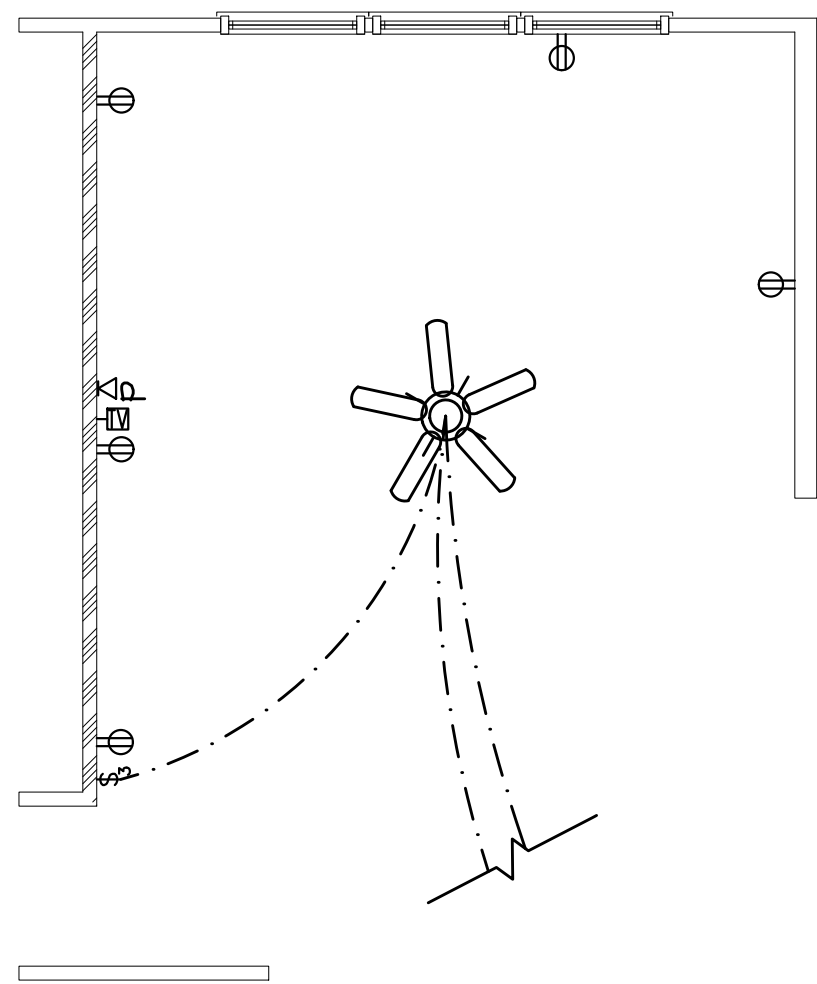
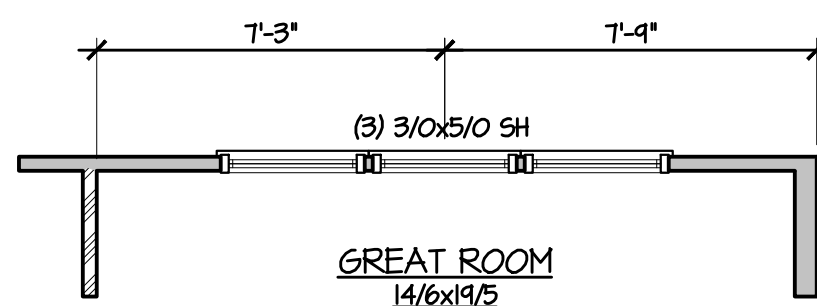
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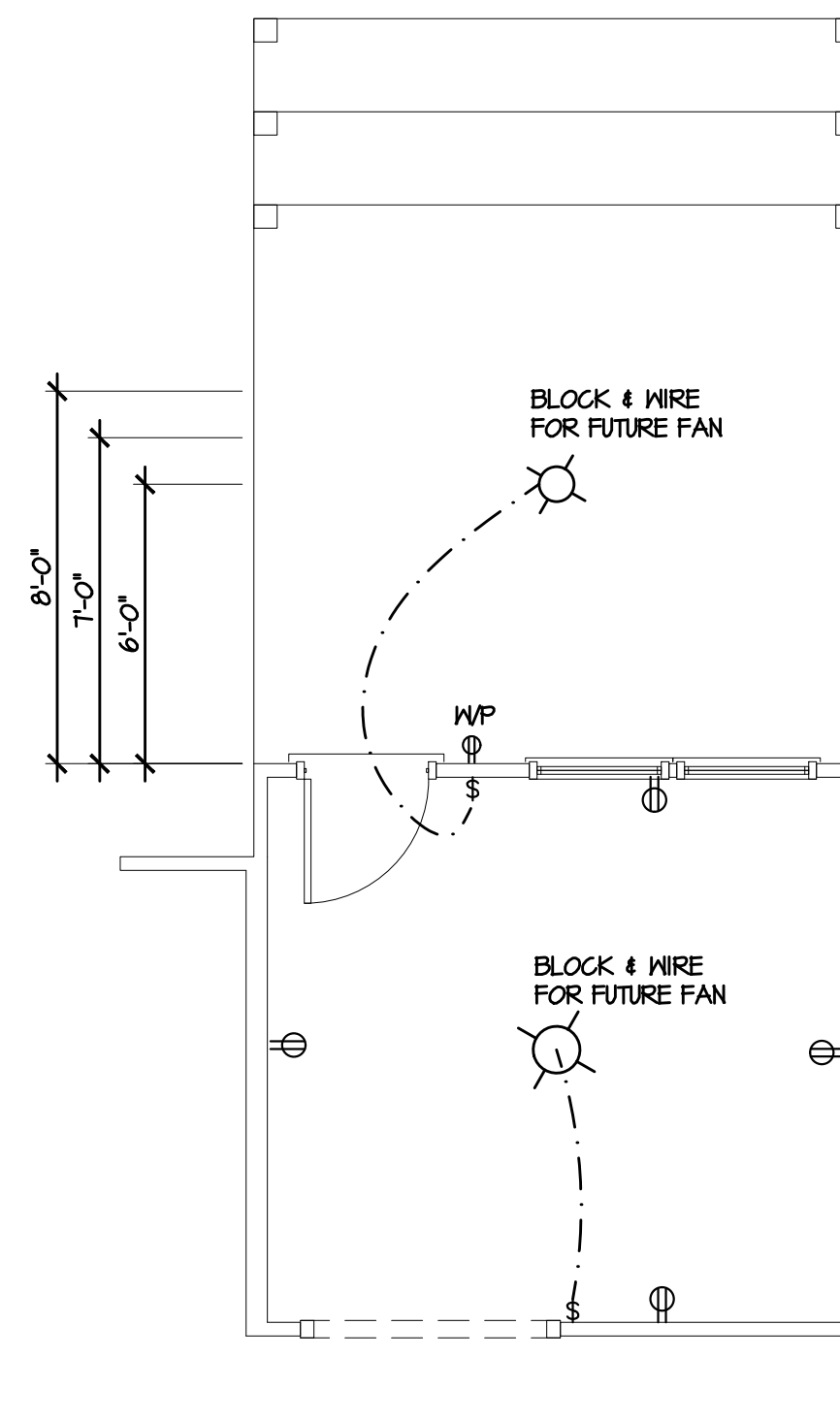
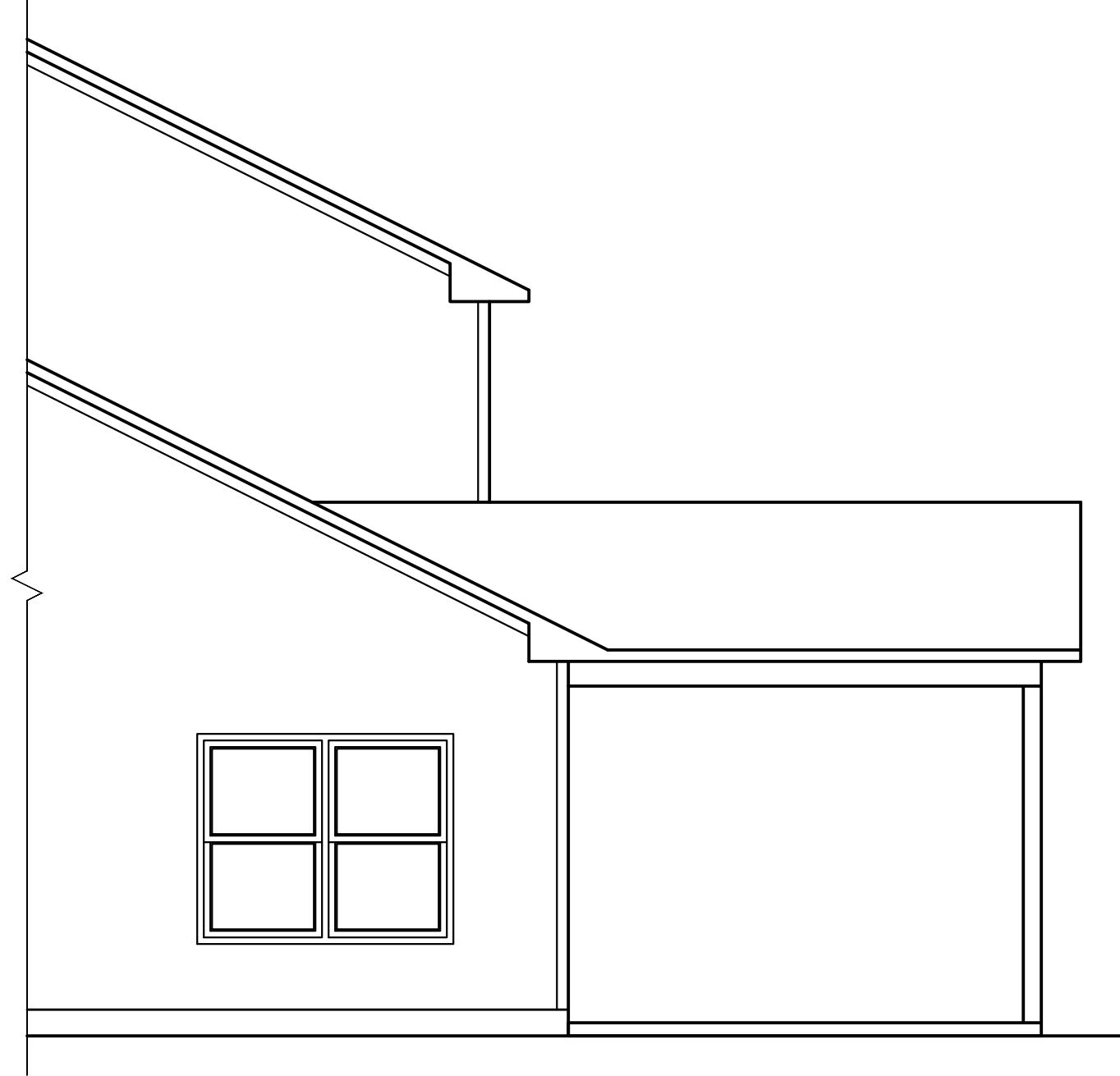
4 ~~EXTENDED WRAP PORCH~~
1/4" = 1'-0"



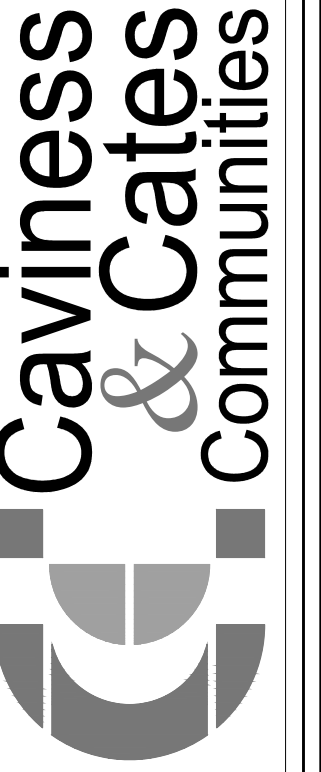
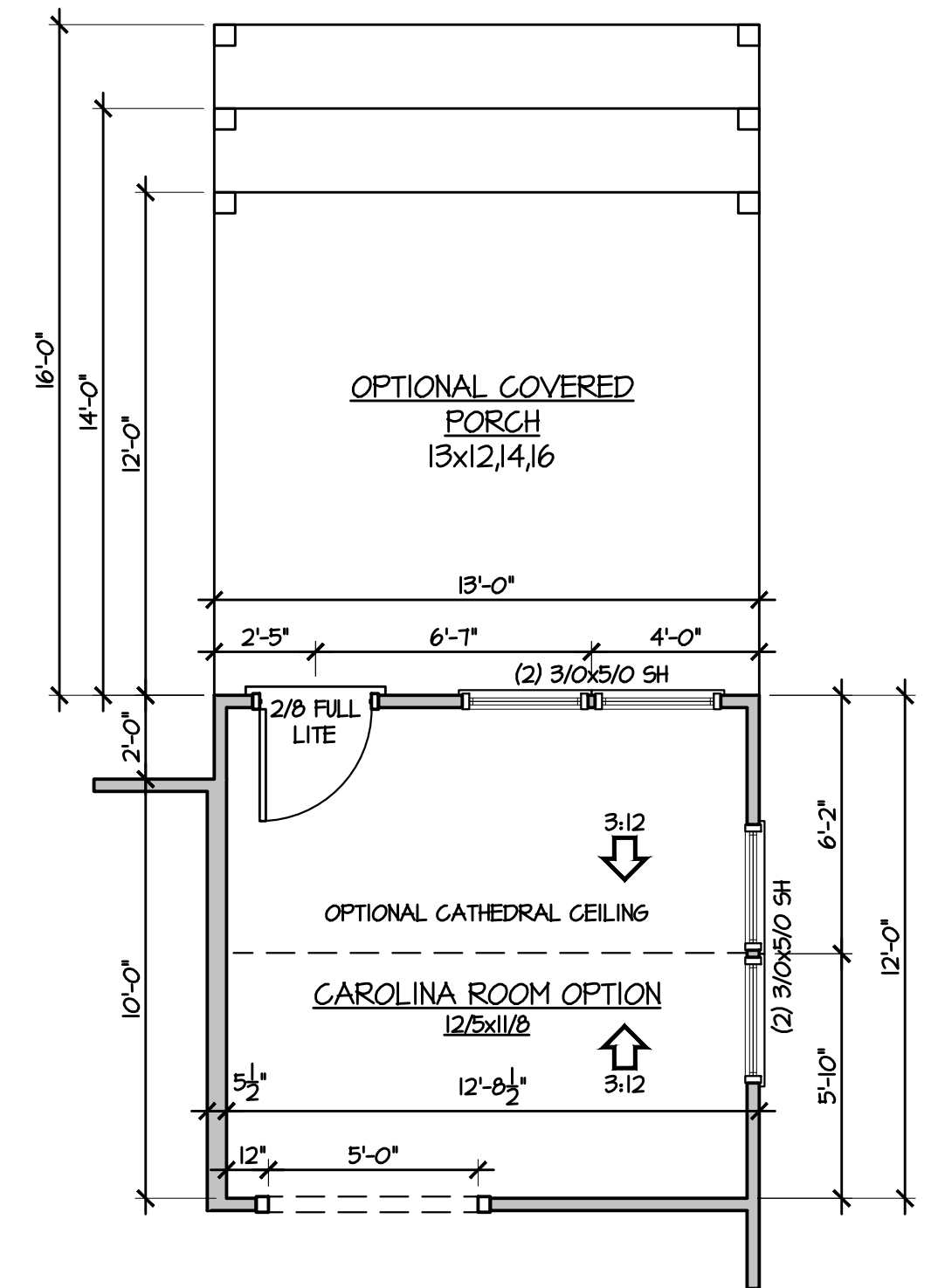
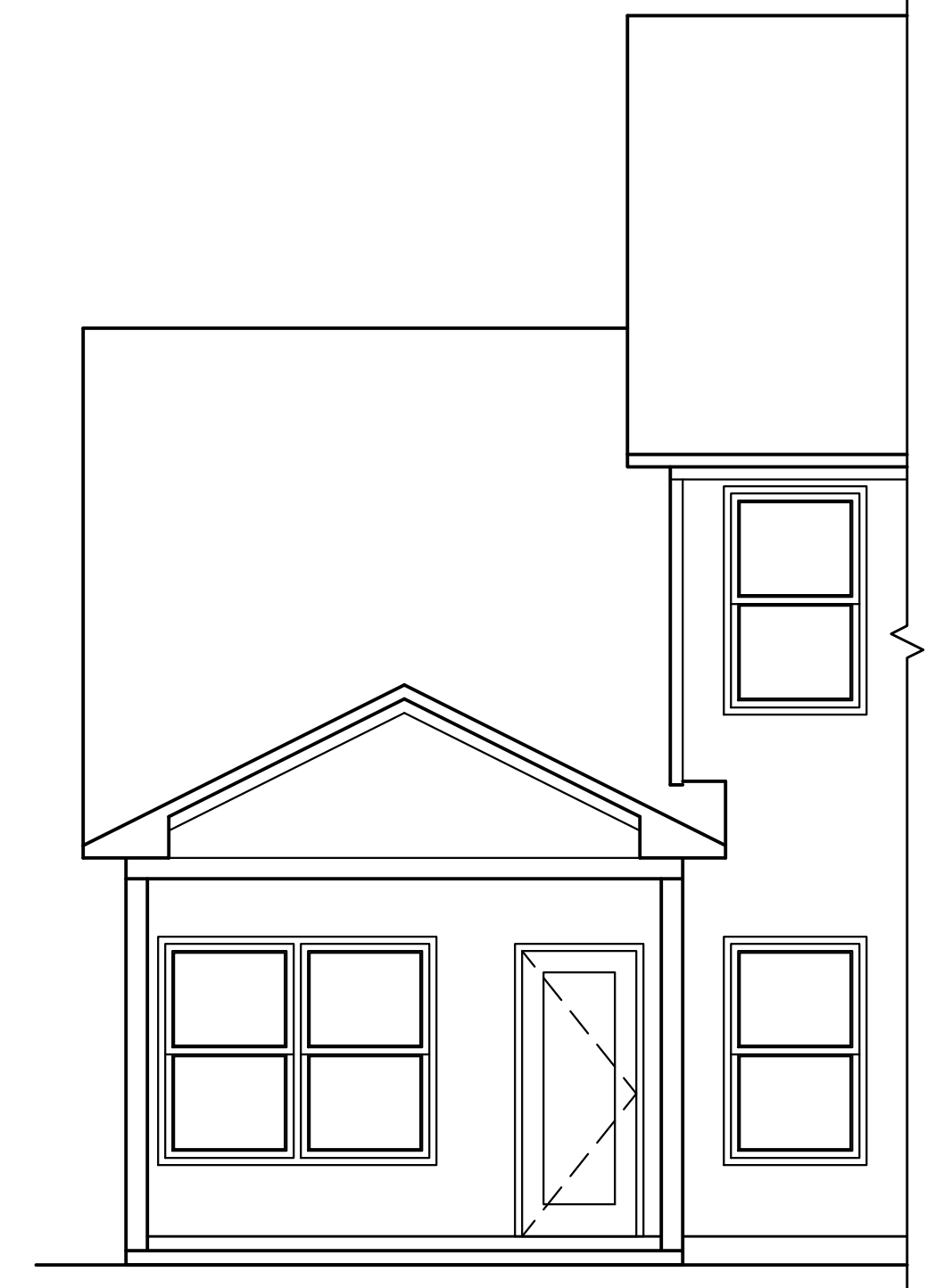
3 ~~FIRE PLACE OPTION~~
1/4" = 1'-0"



2 ~~TRIPLE WINDOW OPTION~~
1/4" = 1'-0"

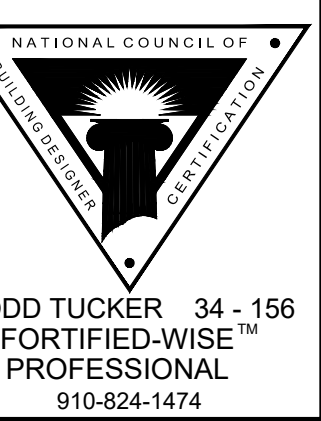
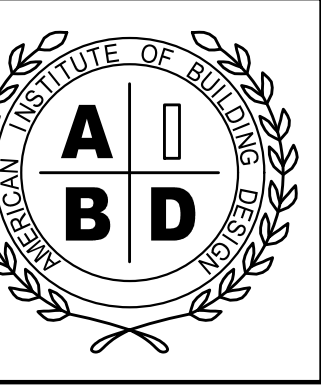


1 ~~CAROLINA ROOM OPTION~~
1/4" = 1'-0"



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PLAN NAME/NUMBER:
THE GRANVILLE
SHEET TITLE:
STRUCTURAL OPTIONS

PLAN NO.: **2724**
CC **2680**

DATE:
AUGUST 2019

REVISIONS:	

SHEET NO.:
7