

FIELD NOTES

LIST OF ABBREVIATIONS

ACCESS	ACCESS TO ATTIC OR CRAWL SPACE	DW	DISH WASHER	PCKT	POCKET DOOR	T.C.	TOP CHORD
AFF	ABOVE FLOOR	EG	EQUAL	PERF	PERFORATED	TOM	TOP OF WALL
ASL	ABOVE SEA LEVEL	FDN	FOUNDATION	PL	PLATE	TRANS	TRANSOM
BD	BOARD	FV	FOUNDATION VENT	PT	PRESSURE TREATED FOR EXPOSURE	TYP	TYPICAL
BDRM	BEDROOM	GL	GLASS (DOOR)	R#S	ROD # SHELF (CLOSETS)	UON	UNLESS OTHERWISE NOTED
BM	BEAM	HDR	HOSE BIB	REF	REFRIGERATOR	V.B.	VAPOR BARRIER
CAB	CABINETS / CABINETS	HVAC	HEATING, VENTING & AIR CONDITION	REINF	REINFORCEMENT	VAN	VANITY
CJ	CONTROL JOINT	KNALL	KNEEWALL	RM	ROOM	W	WIDE
CL	CENTERLINE	LVL	LAMINATED VENEER LUMBER	SEG1	SEGMENTED	WITH	WITH
CMU	CONCRETE MASONRY UNIT	MANF	MANUFACTURED	SHWR	SHOWER	WV	MAIN WATER VALVE SHUTOFF
CO	CLEAR OPENING	MAS	MASONRY	SHLV(S)	SHELVES(S)	#SP	NUMBER OF STUD POCKETS @ WINDOW/DOOR JAMB
COL	COLUMN	NIC	NOT IN CONTRACT	SPEC(D)	SPECIFICATION / SPECIFIED		
CONC	CONCRETE	OC	ON CENTER	SQ	SQUARE		
CSMT	CASEMENT	OH	OVERHANG	SS	STAINLESS STEEL		
DBL	DOUBLE	OPNG	OPENING	SGT	SIMPSON STRONG-TIE OR EQUAL		
DIAM	DIAMETER			SUBFLR	SUB-FLOOR		
DWSH	DOUBLE HUNG / SINGLE HUNG WINDOW			SYP	SOUTHERN YELLOW PINE		
DN	DOWN						
DP	DEEP						

SUMMARY

PROJECT INFO
 NAME OF PROJECT: MANORS @ LEXINGTON PLANTATION / CC 2308K
 PROJECT ADDRESS: TBD
 PROPOSED USE: RESIDENTIAL
 CONTACT: CAVINESS & CATES, INC.

CODE COMPLIANCE:
 MUNICIPALITY: 2018 NC STATE RESIDENTIAL BUILDING CODE
 HARNETT COUNTY

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

SPACE DATA:
 FIRST FLOOR: 1270 SF
 SECOND FLOOR: 1030 SF
 TOTAL HEATED: 2300 SF

FRONT PORCH: 147 SF
 REAR PORCH: 150 SF
 GARAGE: 446 SF

OVERALL BUILDING HEIGHT 32'-0" 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

ENERGY COMPLIANCE
 CLIMATE ZONE: 4A HARNETT COUNTY

CHAPTER II ENERGY EFFICIENCY COMPLIANCE (CHECK ONE)

PRESCRIPTIVE CODE
 PERFORMANCE

CEILING INSULATION: R38
 WALL INSULATION: R19
 FLOOR INSULATION: R19 FOR CRAWL SPACE / R10 FOR SLAB

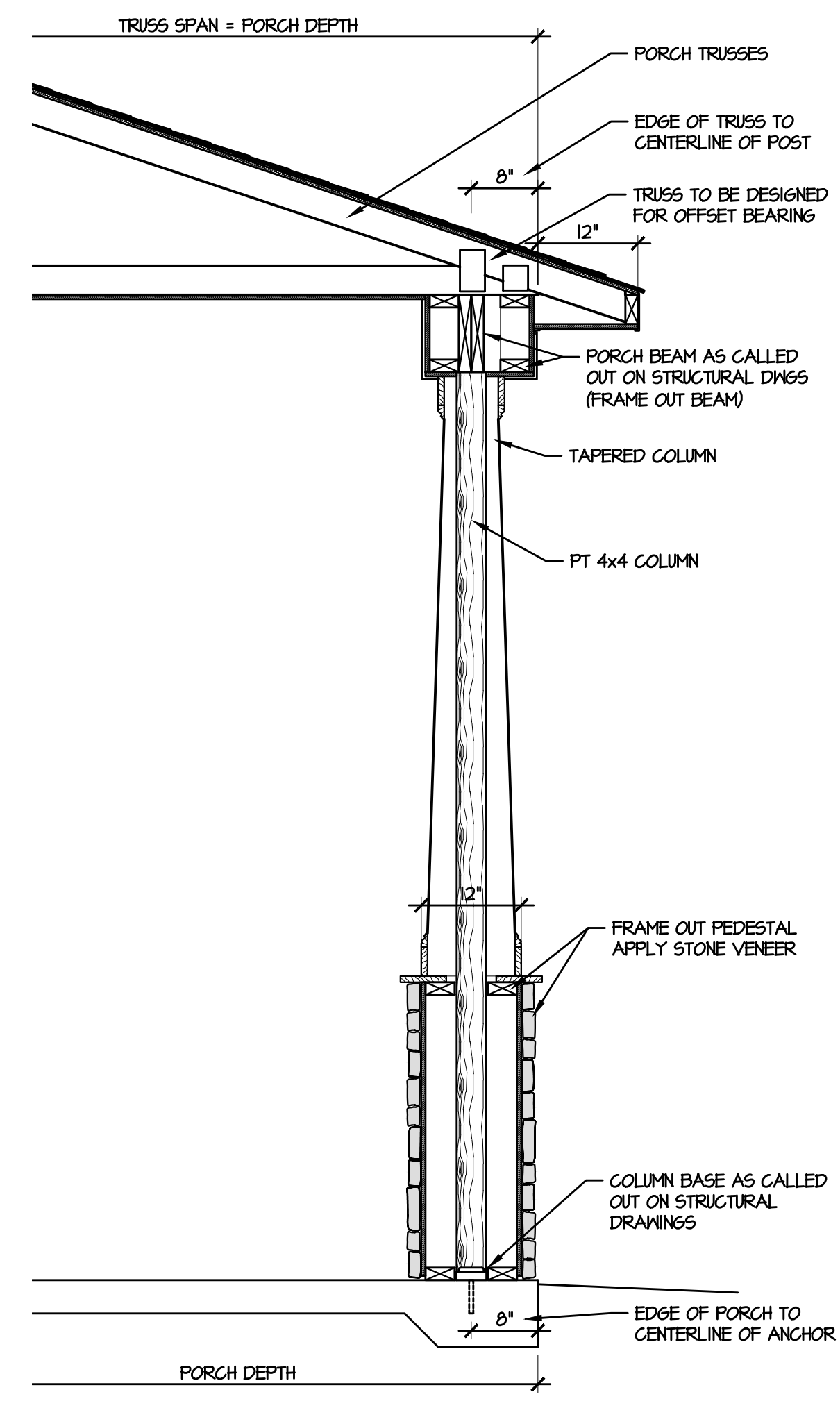
LIST OF SYMBOLS

	SECTION MARK		SLOPE UP
	DETAIL MARK		EARTH
	TITLE MARK		INSULATION
	INTERIOR BEARING WALL		

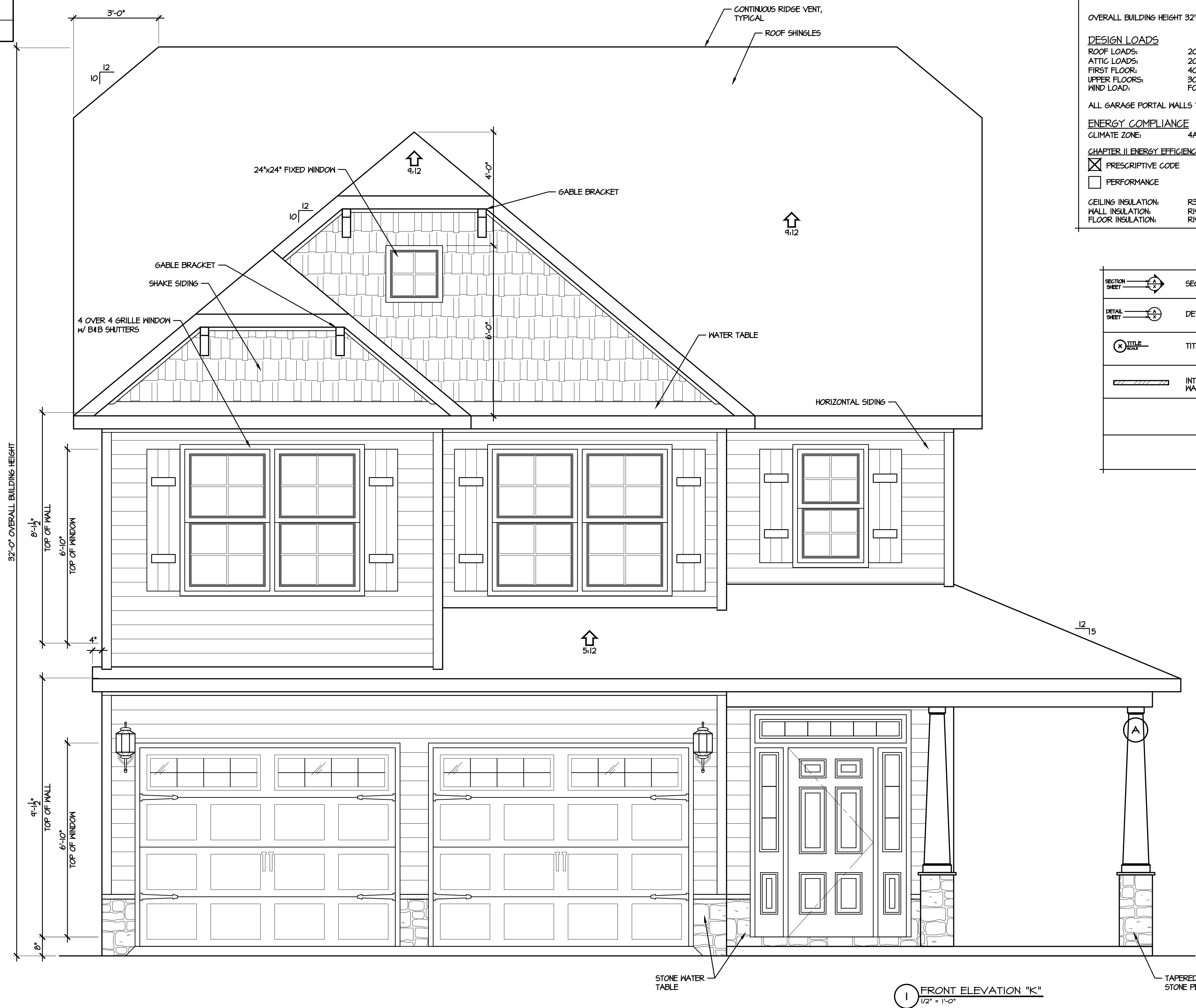
ATTIC VENT CALCULATIONS R806

FIRST FLOOR ATTIC AREA: 1190 SF	SECOND FLOOR ATTIC AREA: 1084 SF
RIDGE VENTS*: 26 L.F. / 3 S.F. (50%)	RIDGE VENTS*: 52 L.F. / 6.5 S.F. (65%)
SOFFIT VENT*: 52 L.F. / 3 S.F. (50%)	SOFFIT VENT*: 54 L.F. / 3.5 S.F. (35%)
RATIO: $\frac{6}{140} = \frac{1}{192}$	RATIO: $\frac{10}{1084} = \frac{1}{109}$

R806.2 EXCEPTION 2 - FRONT PORCH
 * CALCS BASED ON VENT FREE AREA OF 18 S.I. FOR RIDGE & 4 S.I. FOR SOFFIT



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

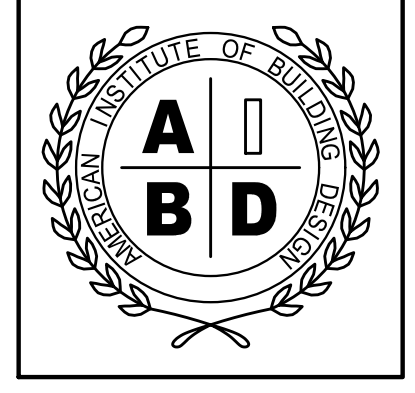


1 FRONT ELEVATION "K"
 1/2" = 1'-0"



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 910-824-1474

PLAN NUMBER: CC 2308
 SHEET TITLE: ELEVATION / SUMMARY

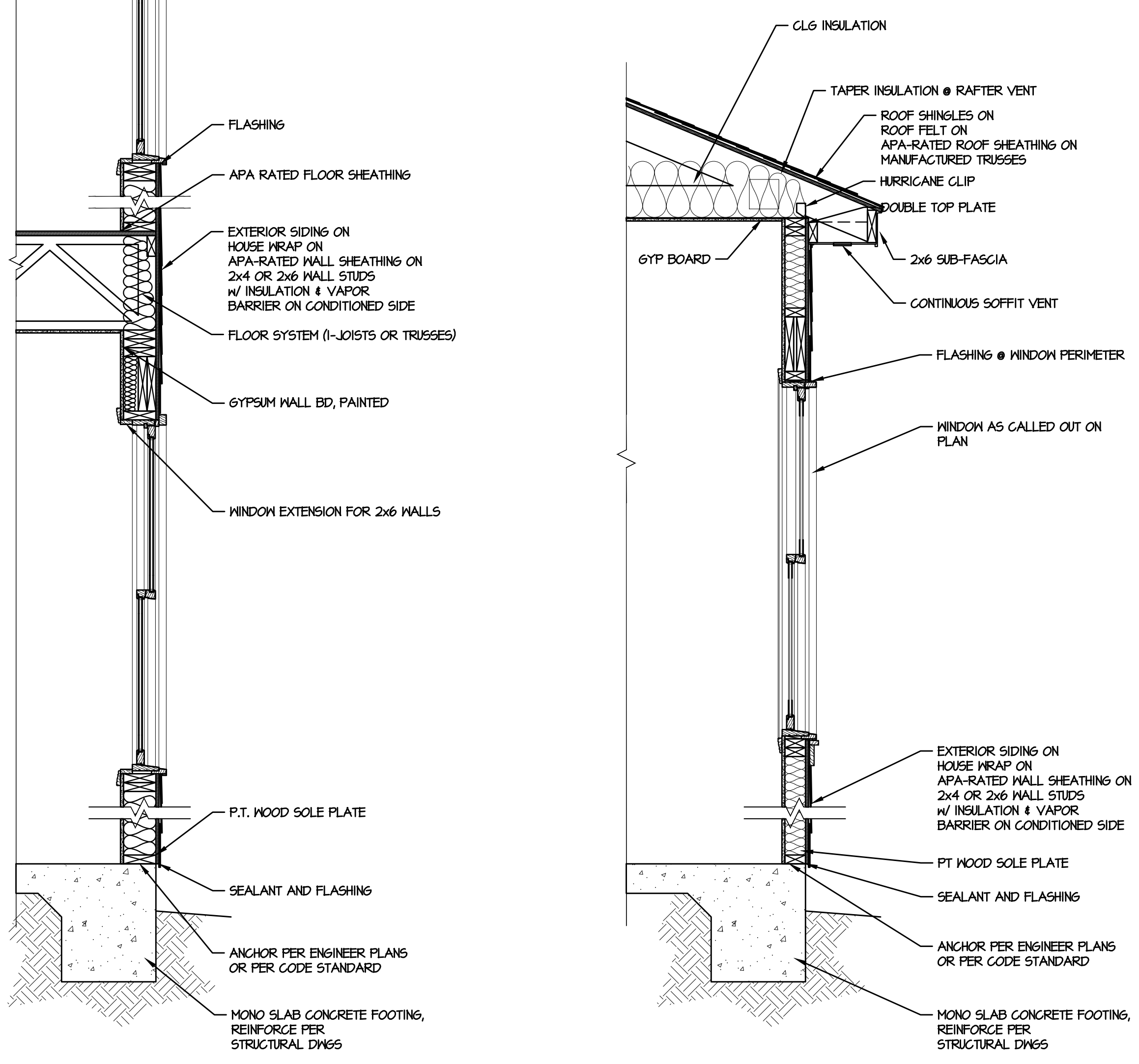
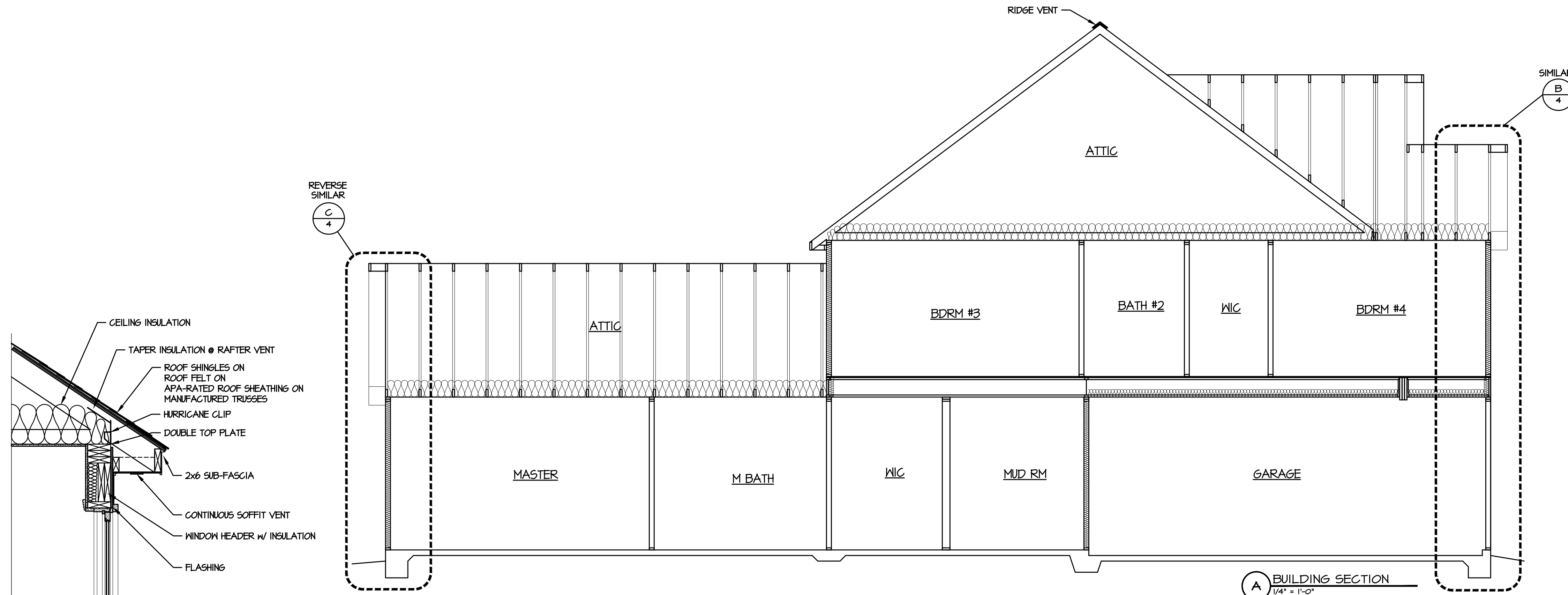
PLAN NO: CC 2308

DATE: MAY 2020

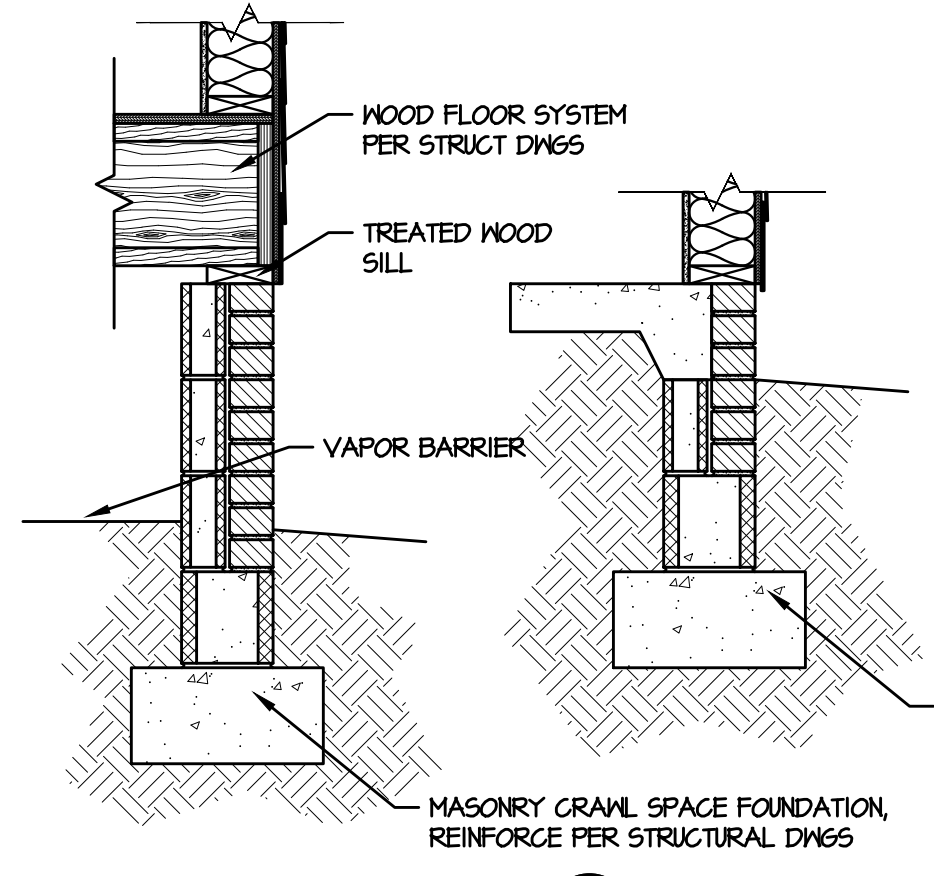
REVISIONS:

SHEET NO: 1
 LOT ML696

FIELD NOTES



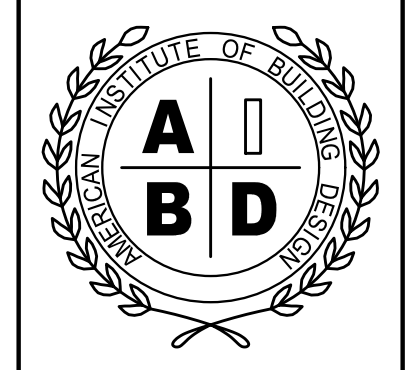
C TYPICAL WALL SECTION
3/4" = 1'-0" ONE STORY



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



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PLAN NUMBER:
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SHEET TITLE:
SECTIONS

PLAN NO:
CC 2308

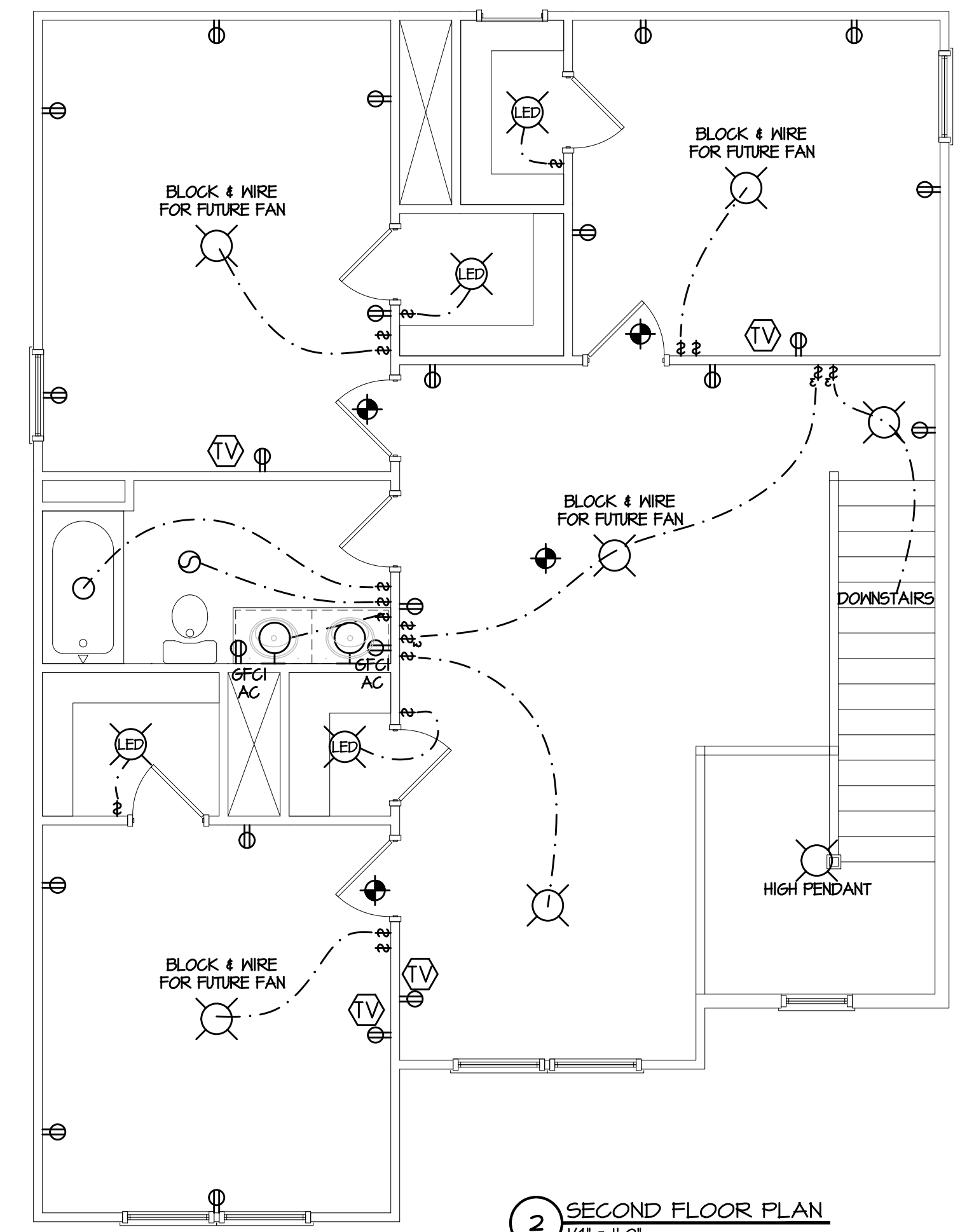
DATE:
MAY 2020

REVISIONS:

SHEET NO:
4
LOT ML696

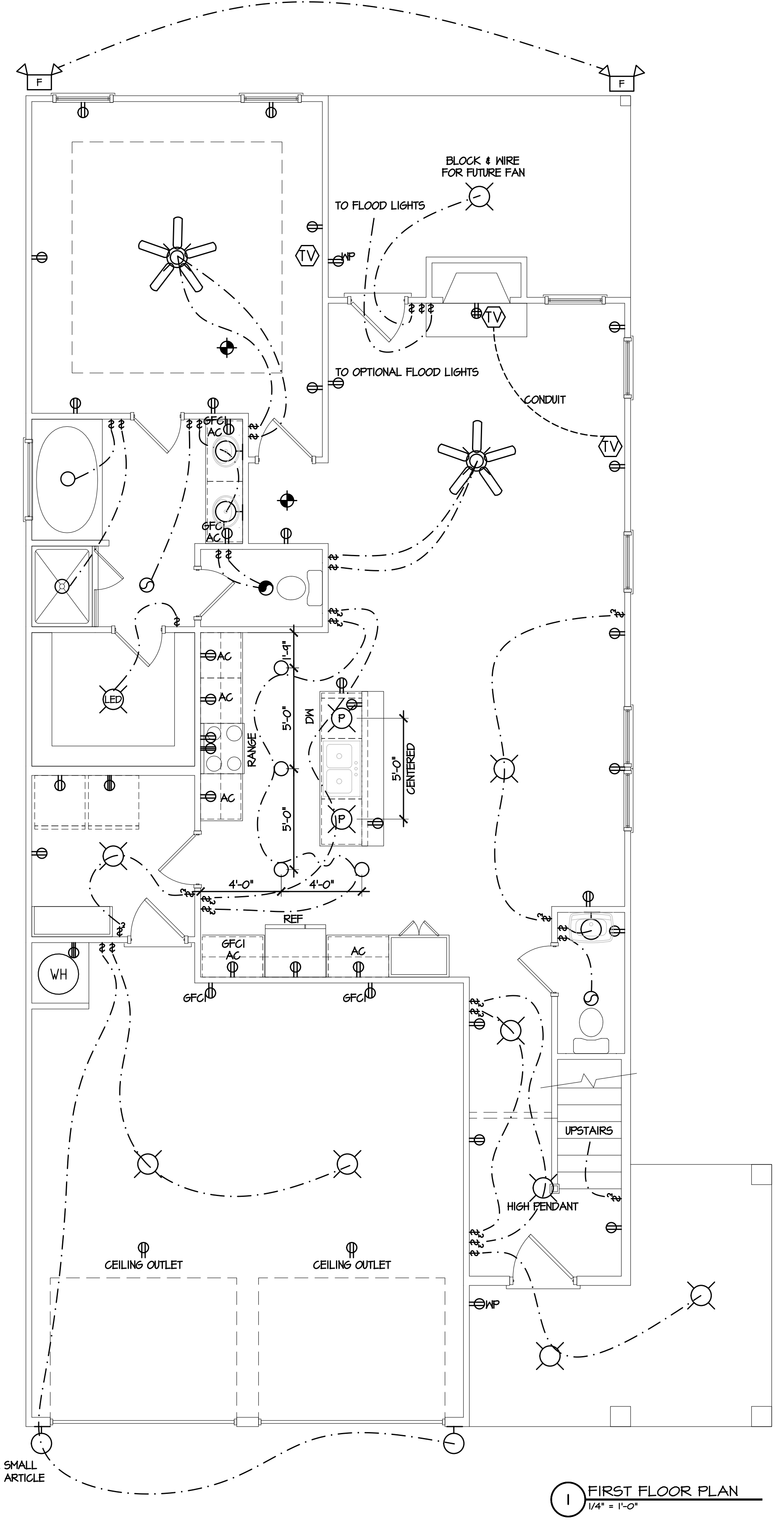
FIELD NOTES

ELECTRICAL LEGEND		
	CEILING FAN	USB PORT
	CEILING FAN w/ LIGHT	TV / DATA / PHONE
	FLUORESCENT LIGHT	UL APPROVED SMOKE / CO DETECTOR
	SURFACE LIGHT	SURROUND SOUND CEILING SPEAKER
	PENDANT LIGHT	DOOR CONTACT
	LED LIGHT	DIRECTIONAL MOTION SENSOR
	UNDER-HALL-CABINET LIGHT	SECURITY KEYPAD
	FLOOD LIGHTS	20" ON-G ENCLASURE HOUSING PHONE, CABLE, ALARM & REQUIRES 110V OUTLET
	RECESS LIGHT	SURROUND SOUND TERMINATION POINT-PHONE, CABLE, SS & FUTURE PIPE WILL TERMINATE IN ONE PHONE/CABLE JACK & SPOUT PLATE
	LIGHT / EXHAUST FAN COMBO	SINGLE POLE SWITCH
	EXHAUST FAN	DIMMER SWITCH
		3 WAY SWITCH
		4 WAY SWITCH
		DUPLEX OUTLET AC ABOVE COUNTER
		EXTERIOR DUPLEX OUTLET
		1/2 HOT DUPLEX OUTLET ON SWITCH
		GFCI GROUND FAULT CIRCUIT INTERRUPT DUPLEX OUTLET
		QUAD OUTLET
		FLOOR OUTLET
		220 V OUTLET



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

ELECTRICAL NOTES:
INSTALL LOW-VOLTAGE LED LIGHTING IN SMALL
CLOSETS PER 2017 NEC ARTICLE 410.2 & ARTICLE
410.16

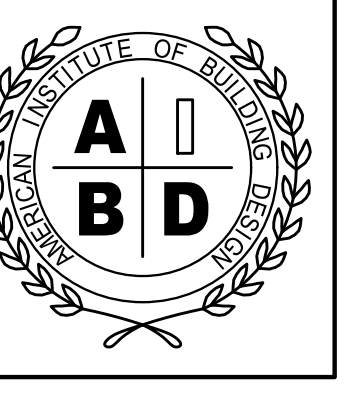


1 FIRST FLOOR PLAN
1/4" = 1'-0"



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PLAN NUMBER: CC 2308
SHEET TITLE: ELECTRICAL PLANS

PLAN NO: CC 2308

DATE: MAY 2020

REVISIONS:

SHEET NO:

5
LOT ML696