

DS

Randall Pahn R.P.

FIELD NOTES

LIST OF ABBREVIATIONS

ACCESS	ACCESS TO ATTIC OR GABLE SPACE	DI	DISH WASHER	POCT	PROJECT DOOR	T.C.	TOP CHORD
AFB	ABOVE FLOOR	EG	EQUAL	PERF	PERFORATED	TON	TOP OF WALL
BD	BOARD	FN	FOUNDATION	PL	PLATE	TRAB	TRANCH
BDHM	BOARD HEAD	FDV	FOUNDATION VENT	PT	PRESSURE TREATED FOR EXPOSURE	TYP	TYPICAL
BM	BEAM	GL	GLASS (DOOR)	PL	POINT LOAD (SOLID BLOCK)	UN	UNLESS OTHERWISE NOTED
CB	CABINETS / CABINERY	HB	HOSE END	R15	R15 4 SHELF (CLOSETS)	V.B.	VAPOR BARRIER
CJ	CONTROL JOINT	HR	DOOR / WINDOW / OPENING HEADER	REF	REFRIGERATOR	VAN	VANITY
CL	CONCRETE	HWG	HEATING, VENTING & AIR CONDITION	R20HP	REWORKMENT	W	WIDE
C.M.	CONCRETE MASONRY UNIT	ICWALL	ICED WALL	RM	ROOM	N	NORTH
CO	CLEAR OPENING	ICWALL	ICED WALL	SGRN	SEMI-GLAZED	H	HIDE
COL	COLUMN	LVL	LAMINATED VENEER LUMBER	SHDR	SHOWER	N	NORTH
CONC	CONCRETE	HAMP	HANG	SHDR	SHOWER	NSP	NUMBER OF STUD POCKETS # WINDOW/DOOR JAMB
CGMT	CONCRETE GABLEMENT	MANF	MANUFACTURED	SHDR	SHOWER		
CO	CORNER	MAG	MASONRY	SHDR	SHOWER		
DO	DOUBLE	NC	NOT IN CONTRACT	SHDR	SHOWER		
DR	DRYER	NO	NOT ON	SHDR	SHOWER		
DWH	DOUBLE HAND / SINGLE HAND WINDOW	OC	ON CENTER	SHDR	SHOWER		
DN	DOWN	OPN	OPENING	SHDR	SHOWER		
DP	DEEP			SYP	SOUTHERN YELLOW PINE		

SUMMARY

PROJECT INFO
 NAME OF PROJECT: CROSSINGS at ANDERSON CREEK LOT 04 / CC2695
 PROJECT ADDRESS: 371 THREE SGP DRIVE
 PROPOSED USE: RESIDENTIAL
 CONTACT: CAVINESS & CATES

CODE COMPLIANCE: 2016 NC STATE RESIDENTIAL BUILDING CODE

MUNICIPALITY: HARRETT COUNTY
 1000 TRACKER, AISO, CPD

BUILDING DESCRIPTION
 FIRST FLOOR HEATED: 280 SF
 SECOND FLOOR HEATED: 120 SF
 TOTAL HEATED: 400 SF

FIRST FLOOR: 100 SF
 2ND FLOOR: 200 SF
 GARAGE: 500 SF

BUILDING HEIGHT: +/- 30'-0"
 NUMBER OF FLOORS: 2 STORIES

ROOFING / RAFTERS
 ROOF LOADS: 20 PSF LIVE, 10 PSF DEAD
 ATTIC LOADS: 20 PSF LIVE, 10 PSF DEAD
 UPPER FLOOR: 20 PSF LIVE, 10 PSF DEAD
 FLOOR LOADS: 40 PSF LIVE, 10 PSF DEAD

CEILING INSULATION: R20
 WALL INSULATION: R15 for 2nd / R19 for 2nd
 FLOOR INSULATION: R19 for GABLE SPACE / R10 for SLAB

ENERGY COMPLIANCE
 CLIMATE ZONE: 4A HARRETT COUNTY
 CHAPTER 18 ENERGY EFFICIENCY COMPLIANCE (CHECK ONE)
 PRESCRIPTIVE CODE
 PERFORMANCE

CEILING INSULATION: R20
 WALL INSULATION: R15 for 2nd / R19 for 2nd
 FLOOR INSULATION: R19 for GABLE SPACE / R10 for SLAB

***** ALL GARAGE PORTAL WALLS TO BE BRANCHED WITH 2x6 STUDS**

ATTIC VENT CALCULATIONS

ATTIC AREA: 2001 SF
 RIDGE VENTS: 36 L.F. / 1.25 S.F. (284)
 SOFFIT VENTS: 04 L.F. / 5.75 S.F. (448)
 RATIO: $\frac{11}{201} = \frac{1}{183}$

* CALCS BASED ON VENT FREE AREA OF 10 S.F. FOR RIDGE & 4 S.F. FOR SOFFIT

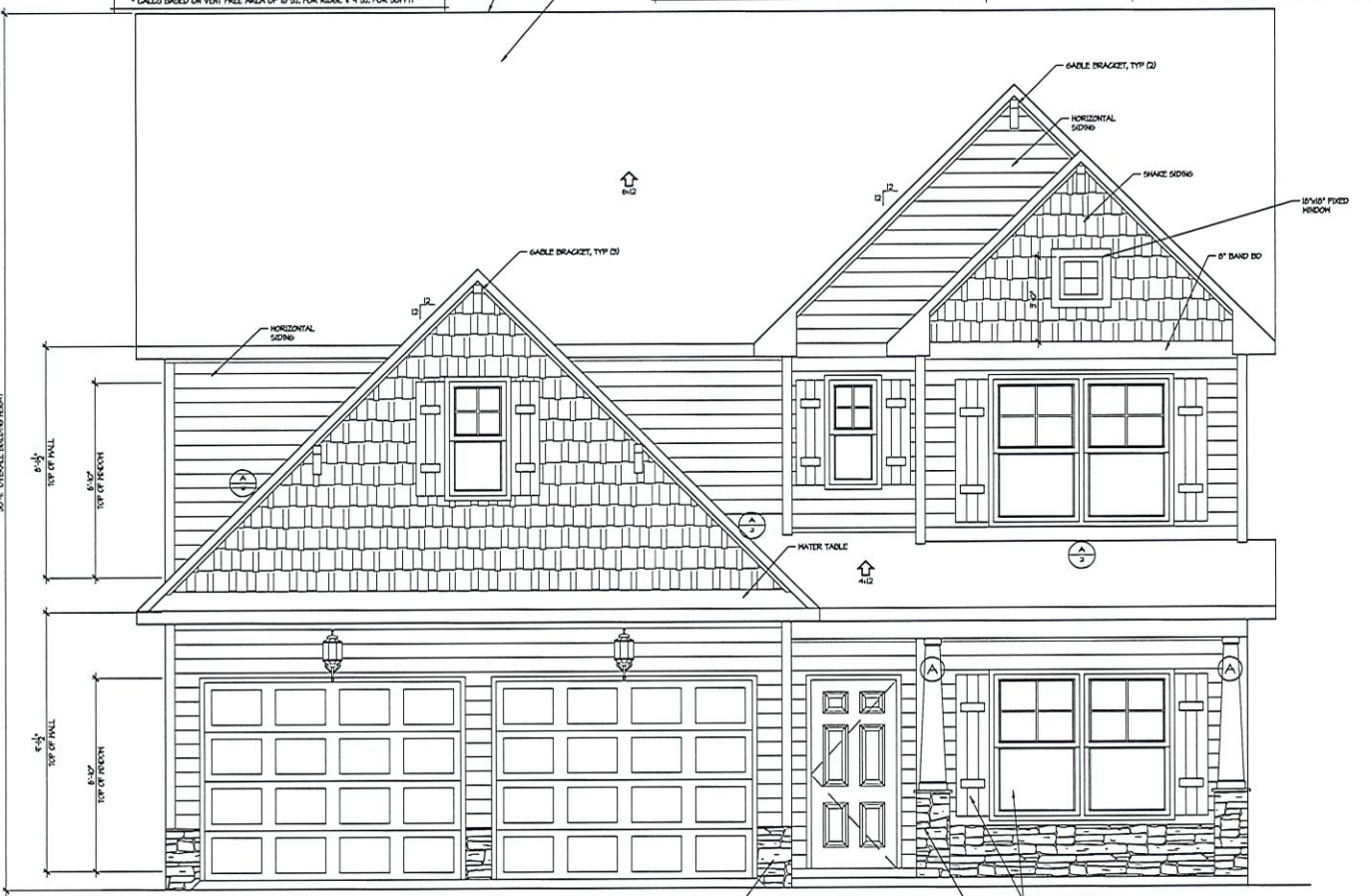
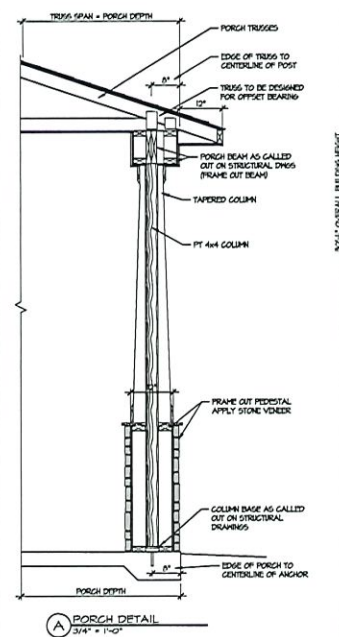
FOUNDATION VENT CALCULATIONS

GRAVEL SPACE AREA: 100 SF
 1 SQUARE FOOT OF VENT PER 1000 SF OF FOUNDATION AREA
 INSTALL VENT WITH MINIMUM OF 60 SQUARE INCHES NET FREE AREA
 $100 / 1000 = 11$ TOTAL SQUARE FEET OR MINIMUM 3 VENTS
 MUST REQUIRE MORE VENTS TO COMPLY WITH VENTS & EACH CORNER OF THE BUILDING

* CALCS BASED ON USING A VAPOR RETARDER & INSTALLING A VENT WITHIN 30" OF EA CORNER

LIST OF SYMBOLS

SECTION SHEET	SECTION MARK	SLOPE UP PITCH
SECTION SHEET	DETAIL MARK	EARTH
SECTION SHEET	TILE MARK	INSULATION
SECTION SHEET	INTERIOR DEARING HALL	STANDARD HALL



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

CONSTRUCTION SET 3-23-23



© 2018 Caviness & Cates
 630 Executive Plaza
 Suite 400
 Fayetteville, NC 28305
 Office: 910-481-4200
 Sales: 910-481-4510
 Fax: 910-481-0585



TODD TUCKER, 34-156
 FORTIFIED MISC.
 PROFESSIONAL
 910-426-1474

PLAN NO.: CC 2695
 DATE: JANUARY 2019
 REVISIONS:
 SHEET NO.: 1

CC 2695 - RIVERMIST
 FRONT ELEVATION

F:\Projects\1918\CC 2695 - RIVERMIST\CONSTRUCTION SET\3-23-23\3-23-23.dwg, 3/23/2019 12:42:47 PM, 11

