LOT 75 BARTLETT MANOR -CATES- BR75

FIELD & REDLINE NOTES

MONOSLAB
9' 1ST FLOOR
I-JOIST
COVERED PORCH
NO FIREPLACE
2X6 EXT. WALLS
TILE SHOWER
PERIMETER SLAB INSULATION

SUMMARY

PROJECT INFO

NAME OF PROJECT:	LOT 75 BARTLETT MANOR / COMPTON
PROJECT ADDRESS:	15 HEMBOLD DRIVE
PROPOSED USE:	RESIDENTIAL
CONTACT:	CAVINESS & CATES, INC
CODE COMPLIANCE:	2018 NC STATE RESIDENTIAL BUILDING CODE
MUNICIPALITY:	FRANKLIN COUNTY, NC
DESIGNER:	TODD TUCKER, ABDD, CPDD 910-946-2699

BUILDING DESCRIPTION

FIRST FLOOR, HEATED:	2415 SF
SECOND FLOOR, HEATED:	1022 SF
TOTAL HEATED:	3437 SF
FRONT PORCH:	85 SF
REAR PORCH:	120 SF
GARAGE:	418 SF
BUILDING HEIGHT:	+/- 27'-4"
NUMBER OF FLOOR:	2 STORIES

DESIGN LOADS

ROOF LOADS:	30 PSF LIVE, 20 PSF DEAD
ATTIC LOADS:	30 PSF LIVE WHERE INSULATED (SEE TRUSS DWGS)
FIRST FLOOR:	40 PSF LIVE, 10 PSF DEAD
UPPER FLOORS:	30 PSF LIVE, 10 PSF DEAD
WIND LOAD:	ASCE 7-10, RISK CAT II, EXPOSURE "B", 115 mph

ENERGY COMPLIANCE (CHAPTER 11 IRC)

CLIMATE ZONE: 4A FRANKLIN COUNTY

GENERAL ENERGY EFFICIENCY COMPLIANCE PATH: (SEC)

☒ PRESCRIPTIVE CODE

☐ PERFORMANCE

CEILING INSULATION:	R38
WALL INSULATION:	R20 FOR ZONE 3 / R19 FOR ZONE 4
FLOOR INSULATION:	R19 FOR CRAWL SPACE / R10 FOR SLAB

LIST OF SYMBOLS

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

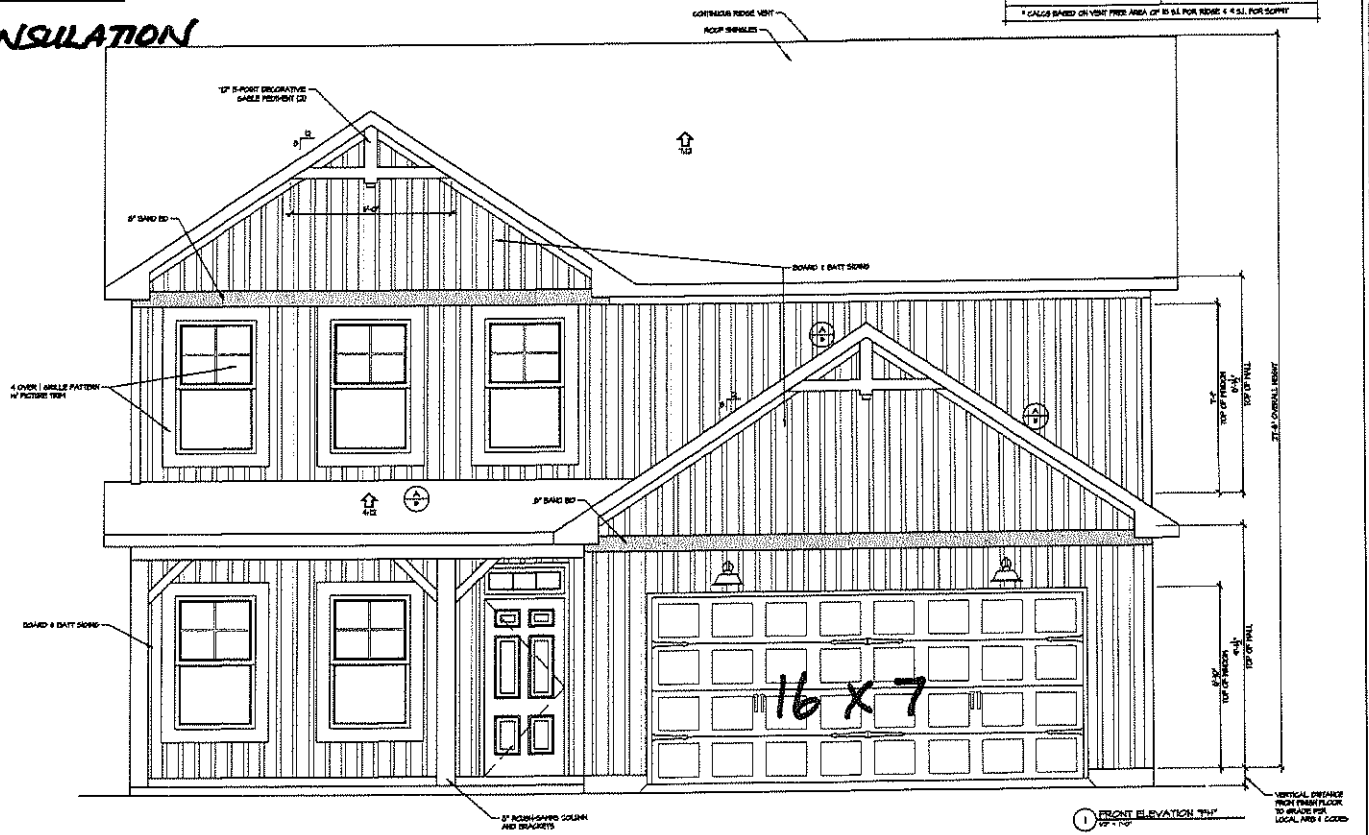
LIST OF ABBREVIATIONS

ACCESS	ACCESS TO ATTIC OR CRAWL SPACE	DH	DISH WASHER	PCKT	POCKET DOOR
AFF	ABOVE FINISH FLOOR	DS	DOWNSPOUT	PERF	PERFORATED
BD	BOARD	FDN	FOUNDATION	PL	PLATE
BDRM	BEDROOM	FV	FOUNDATION VENT	PT	PRESSURE TREATED FOR EXPOSURE
BM	BEAM			PT	POINT LOAD (SOLID BLOCK)
CAB	CABINETS / CASEMENT	GL	GLASS (DOOR)		
CJ	CONTROL JOINT	HB	HOSE BIB	REQ	ROD T SHELF (CLOSET)
CL	CENTERLINE	HDR	DOOR / WINDOW / OPENING HEADER	REF	REFRIGERATOR
CMU	CONCRETE MASONRY UNIT	HVAC	HEATING, VENTING & AIR CONDITION	REINF	REINFORCE(MENT)
CO	CLEAN OUT			RM	ROOM
CLG	CEILING	DWALL	DRYWALL		
COL	COLUMN	LVL	LAMINATED VENEER LUMBER	SIM	SIMILAR
CONC	CONCRETE	MANF	MANUFACTURED	SHWR	SHOWER
CONT	CONTINUOUS	MAS	MASONRY	SHLVES	SHELVES
DBL	DOUBLE			SPEC(S)	SPECIFICATION / SPECIFIED
DWR	DRAWER	NIC	NOT IN CONTRACT	SQ	SQUARE
DWH	DOUBLE HUNG / SINGLE HUNG WINDOW	OC	ON CENTER	SST	SIMPSON STRONG-TIE OR EQUAL
DN	DOWN	OH	OVERHANG	SUB	SUB-FLOOR
DP	DEEP	OPNG	OPENING	SYP	SOUTHERN YELLOW PINE
				T.G.	TOP GIRDER
				TOW	TOP OF WALL
				TRANS	TRANSOM
				TYP	TYPICAL
				UON	UNLESS OTHERWISE NOTED
				VB	VAPOR BARRIER
				VAN	VANITY
				W	WIDE
				W/	WITH
				#SP	NUMBER OF STUD POCKETS @ WINDOW/DOOR JAMB

ATTIC VENT CALCULATIONS R806

FIRST FLOOR ATTIC AREA: 451 SF	SECOND FLOOR ATTIC AREA: 1022 SF
R806.3 EXCEPTIONS 1 & 2	RIDGE VENT*: 28 L.F. / 5 SF. (50%)
	SOFFIT VENT*: 56 L.F. / 7 SF. (70%)
	RATIO: 10/1022 = 1/11

* CALCS BASED ON VENT FREE AREA OF 18 SI. FOR RIDGE & 4 SI. FOR SOFFIT



1 FRONT ELEVATION "FH"
1/4" = 1'-0"

CONSTRUCTION SET 4-7-2024

Caviness & Cates Communities

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ABDD

TODD TUCKER 34-156
FORTIFIED-MBR™ PROFESSIONAL
8196244174

PLAN NAME: THE MEADOWBROOK

SHEET TITLE: FRONT ELEVATION / DATA

PLAN NO. CC 1997

DATE: JULY 2020

REVISIONS:

SHEET NO. 1

LOT BR75

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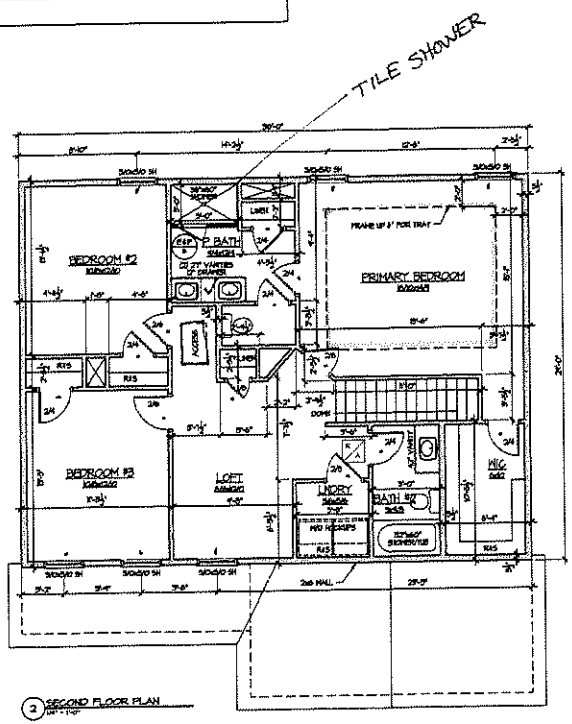
FIELD & REDLINE NOTES

LVL | RAILS 5060 BALUSTERS

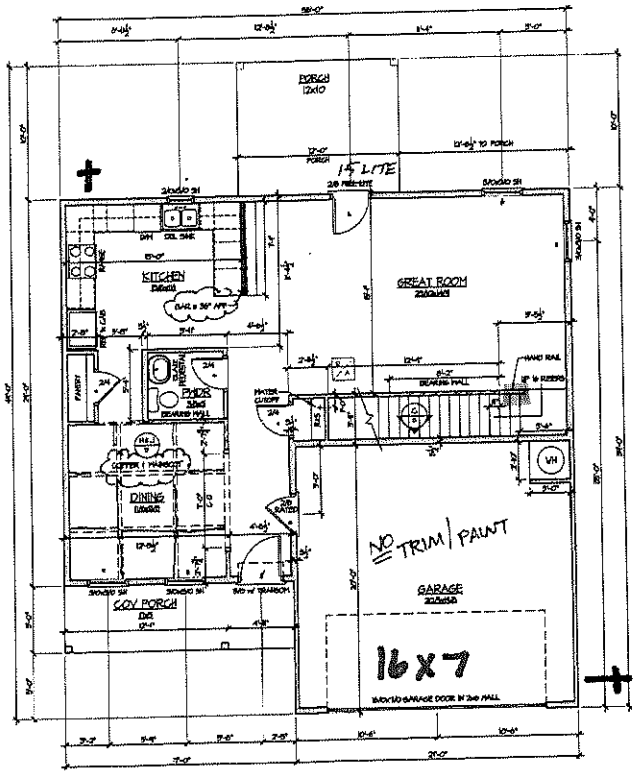
3 5/8 CROWN

✝=SUGGESTED HOSE BIB LOCATIONS

ADD 12" DRAWER STACK TO MASTER VANITY



2 SECOND FLOOR PLAN



1 FIRST FLOOR PLAN

FRAMING NOTES:
ALL EXTERIOR HEATED WALLS TO BE FRAMED WITH 2x6 STUDS

Caviness & Cates Communities

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CERTIFIED AWARE PROFESSIONAL

PLAN NAME: THE MEADOWBROOK

SHEET TITLE: FLOOR PLANS

PLAN NO. CC 1997

DATE: JULY 2020

REVISIONS:

SHEET NO. 3

LOT BR75

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