

SHEET SCHEDULE

CS	SITE PLAN AND CODE SUMMARY
A1	FOUNDATION-SLAB PLANS
A2	FLOOR PLANS
A3	ROOF PLANS
A4	ELEVATION VIEWS
A5	SCHEDULES-WALL SECTION

RESIDENTIAL CODE SUMMARY

PLANS ARE DESIGNED TO MEET REQUIREMENTS OF 2018 NORTH CAROLINA RESIDENTIAL CODE
 STRUCTURE IS DESIGNED TO WITHSTAND 100 MPH, 3 SECOND GUST (85 FASTEST WIND), EXPOSURE B.

ANCHOR BOLTS SHALL BE MIN. 1/2" DIAMETER & SHALL EXTEND A MINIMUM 7" INTO MASONRY OR CONCRETE. ANCHOR BOLTS TO BE NO MORE THAN 6' O.C. AND WITHIN 12" OF THE CORNERS.

MEAN ROOF HEIGHT=20'-11"

COMPONENT AND CLADDING ARE DESIGNED FOR THE FOLLOWING LOADS:

MEAN ROOF HEIGHT	UP TO 30'	30'-1"-35'	35'-1"-40'	40'-1"-45'
ZONE 1	16.5,-18.0	17.3,-18.9	18.0,-19.6	18.5,-20.2
ZONE 2	16.5,-21.0	17.3,-22.1	18.0,-22.9	18.5,-23.5
ZONE 3	16.5,-21.0	17.3,-22.1	18.0,-22.9	18.5,-23.5
ZONE 4	18.0,-19.5	18.9,-20.5	19.6,-21.3	20.2,-21.8
ZONE 5	18.0,-24.1	18.9,-25.3	19.6,-26.3	20.2,-27.0

MINIMUM VALUES FOR ENERGY COMPLIANCE

ZONE 4	MAXIMUM GLAZING	N/A (FOR UNCONDITIONED GARAGE)
	CEILING	
	WALLS	
	FLOORS	

PROJECT AREA: (3 BAY GARAGE)

1415 SF

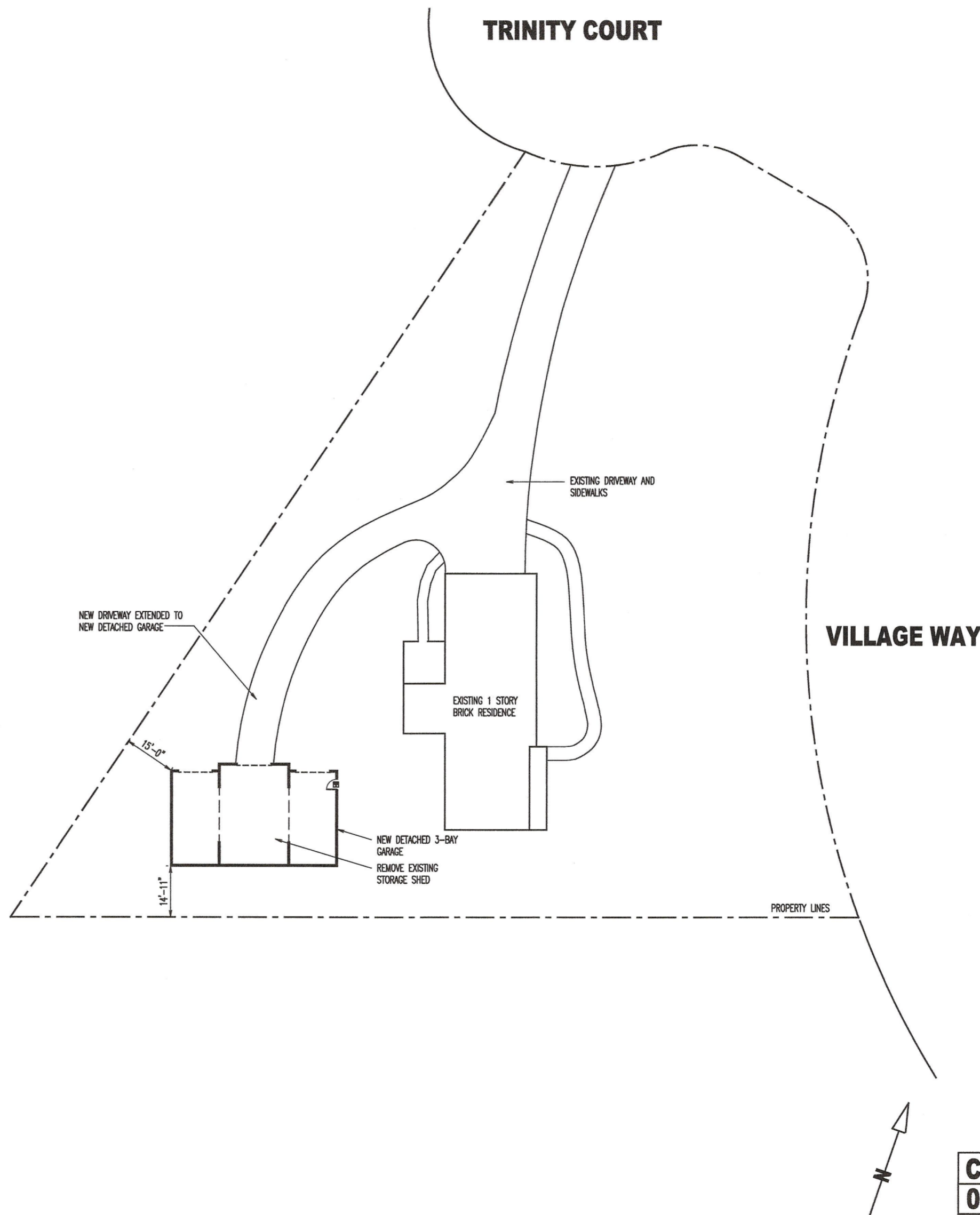
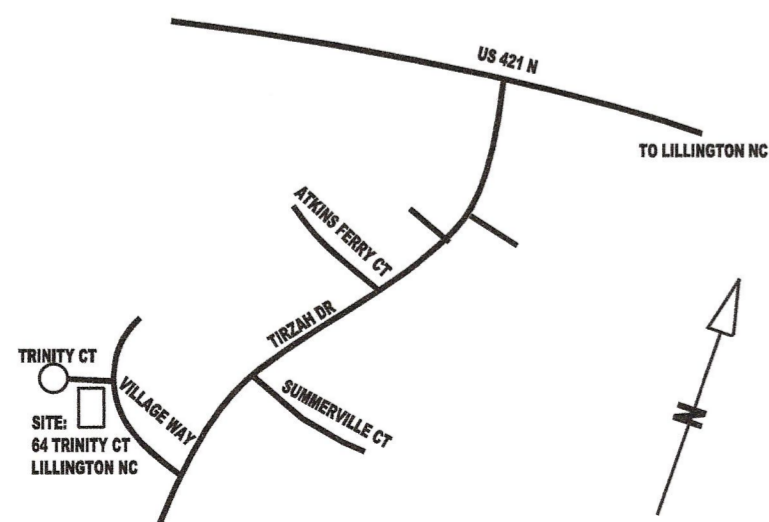
ATTIC SPACE VENTILATION

1/150 X 1410 SQ.FT. ATTIC AREA=9.4 SQ.FT. NET FREE AREA OF LOUVER REQ'D

METHOD OF VENTILATION

CONTINUOUS ROOF RIDGE VENTING WITH PERFORATED, CONTINUOUS SOFFIT VENTING FOR INTAKE.

VICINITY PLAN NTS



CS 01 SITE PLAN
1"=20'-0"

ATG DEVELOPMENT
272 CHESLEY LANE, LILLINGTON N.C. 27546

DESIGN BUILD PROJECT
3 BAY DETACHED GARAGE
64 TRINITY COURT, LILLINGTON NC

DESCRIPTION:
SITE PLAN
CODE SUMMARY
REVISION:
DATE:
AUGUST 2024

DRAWING:
CS