



APPROVED BY
NIA
 7/18/2023
 Approval of this document does not authorize or approve any deviation or deviations from the requirements of applicable State Laws.
 David Richter

INSULATION DONE PER THE VIRGINIA 2015 PRESCRIPTIVE METHOD
 R=38 CEILING R=15 WALLS R=22 FLOOR
 WINDOW UV VALUE=.35

295°EW/ 94°SW
 195PLF EFFECTIVE LENGTHS
 BASED ON SW-31.10. .1a.C.17. .78.1-2
 ENGINEERED METHOD.
 UNBLOCKED DIAPHRAGM SW-20-237B.1
 90 MPH WIND SPEED

295°EW/ 117°SW
 241PLF EFFECTIVE LENGTHS
 BASED ON SW-31.10. .1a.E.17. .78.1-2
 ENGINEERED METHOD.
 UNBLOCKED DIAPHRAGM SW-20-389B.1
 100 MPH WIND SPEED

320°EW/ 102°SW
 320PLF EFFECTIVE LENGTHS
 BASED ON SW-31.10. .1a.I.17. .78.1-2
 ENGINEERED METHOD.
 UNBLOCKED DIAPHRAGM SW-20-389B.1
 120 MPH WIND SPEED

RIDGE BEAM PER: RC-60.3.R.G.M. .20
 COLUMNS PER: MW-20.3.R.G.M.48.20
 SIDEWALL HEADERS PER:
 EW-20.3.R.G.C.22.20 (90MPH)
 EW-20.3.R.G.E.22.20 (100MPH)
 EW-20.3.R.G.I.22.20 (120MPH)

INSULATION DONE PER THE NORTH CAROLINA
 2018 PRESCRIPTIVE METHOD
 CZ3: R=38 CEILING R=15 WALLS R=22 FLOOR
 CZ4: R=38 CEILING R=15 WALLS R=22 FLOOR
 CZ5: R=38 CEILING R=19 WALLS R=30 FLOOR
 U = 0.35 / SHGC = 0.28

RETURN AIR REQUIREMENTS		● INDICATES FREE END SHEAR WITH BLOCKING
① 20"x16" GRILL REQUIRED	② 4"x10" GRILL w/ 2 1/2" DOOR UNDERCUT	
③ DOOR(S) MUST BE UNDERCUT 2 1/2" MIN.	④ 4"x24" OR 6"x14" GRILL REQUIRED	◆ THE * SPECIFIES THAT THERE CAN BE NO HOLES IN STUDS IN COLUMNS

BRAND	SCHULT
SERIES	CL28
CLAYTON HOME BUILDING GROUP	

REVISIONS	BY	DATE

GENERAL NOTES
CEILING HEIGHT = 96.00-Std / 108.00-Opt

DRAWING TITLE	PRIMARY PLAN-NC
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MODEL NAME	MO01	SO. FT.	2026
PLANT	958	DESCRIPTION	28X76 3BR-3BA
MODEL NO.	MO01	DRAWN BY	TFH
ORIG. DATE	08/02/2021	DATE PRINTED	11/22/2021
SHEET NO.	1-1		