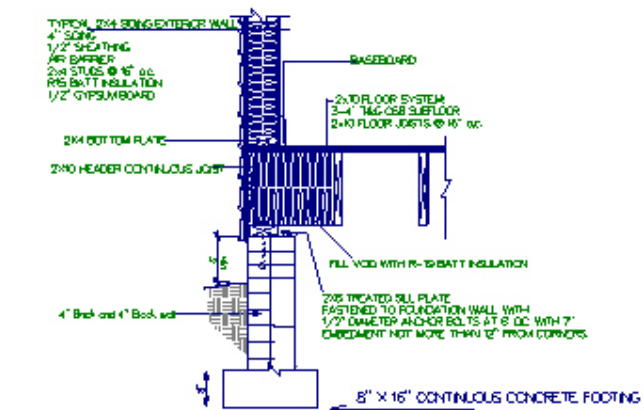
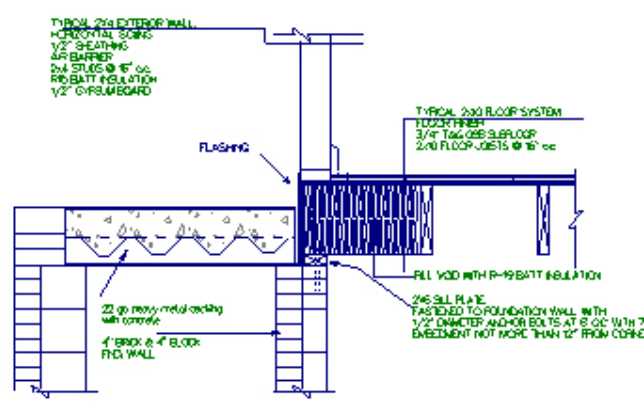


DECK AT EXTERIOR WALL



SIDING WALL AT FOUNDATION



CONCRETE PORCH AT FOUNDATION

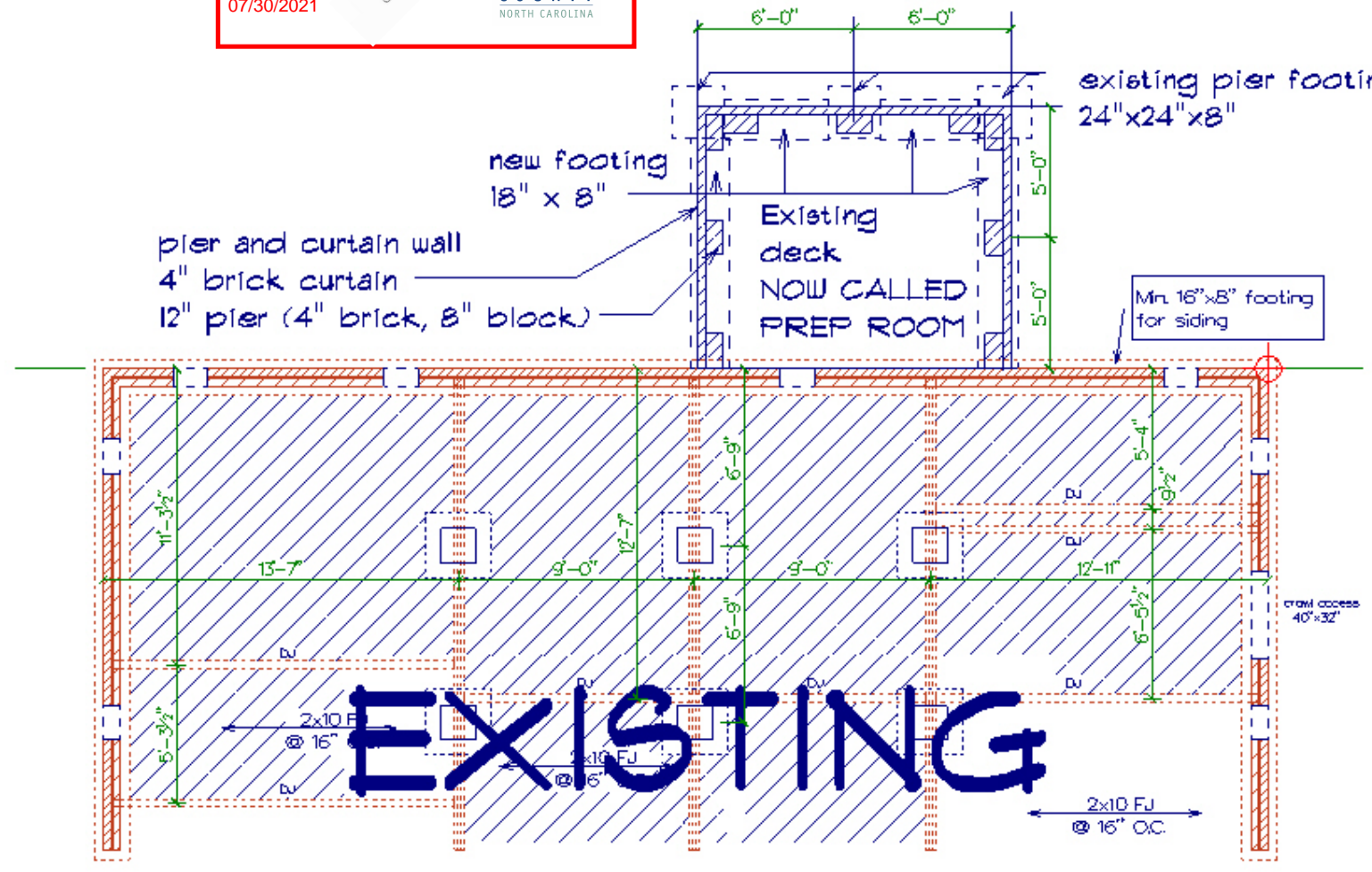
Anchor bolts must be 12\"/>

NOTICE TO CONTRACTOR  
All construction must comply with current NC Building Codes and is subject to field inspection and verification.

APPROVED  
Limited building only review  
Permit holder responsible for full compliance with the code.

07/30/2021





FOUNDATION PLAN FOR PREP ROOM

DATE	6/25/21
REVIEWED	
DRAWN BY	MLJ
APPROVED	
Builder:	Marshall Johnson Construction, Inc. 283 Banner Elk Rd Benson, NC 27504 License # 55274
Owner:	Howard Macon 1373 Earnest Brown Rd Lillington, NC 27546
These plans conform to:	NC Residential Code 2012 Edition

**ENERGY DETAILS**  
 Energy Compliance (Per Chapter 11)  
 For Climate zone 3A  
 (3) Windows @ 137 sqft. = 411 sqft.  
 (2) Window @ 8 sqft. = 16 sqft.  
 (1) Window @ 16 sqft. = 16 sqft.  
 Total 731 sqft.  
 Wall area = 416 sqft.  
 731/416 = 176% of wall area

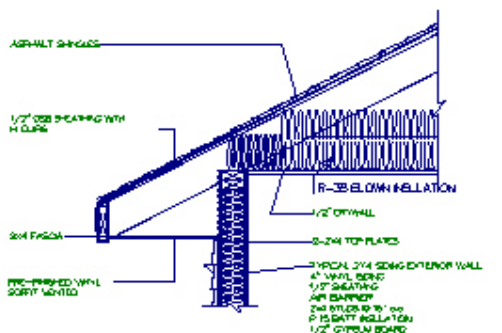
Floors R-10 batts  
 Walls R-10 batts  
 Ceilings R-30 blown

U-factor	SAC	D Rating
windows .34	23	50

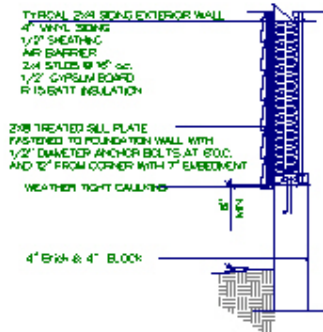
R-values  
 Walls R-15  
 Ceiling R-33  
 Floors R-19

All load bearing exterior window headers with a maximum span of 5'-6" should be a (2) 2x10 w/ (1) 2x4 king stud and (1) 2x4 jack stud nailed together w/ (2) 10d @ 8" O.C.

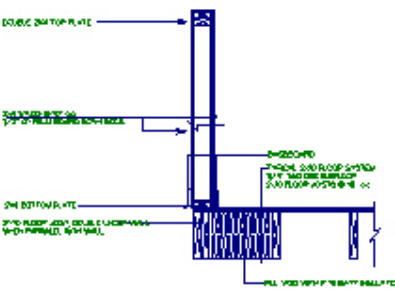
All exterior walls shall have continuous wood structural panel sheathing 7/16" thick and nailed with 8d @ 6" along edges and 12" at intermediate supports to 2x4 studs @ 16" O.C. per Table R602.3(3)



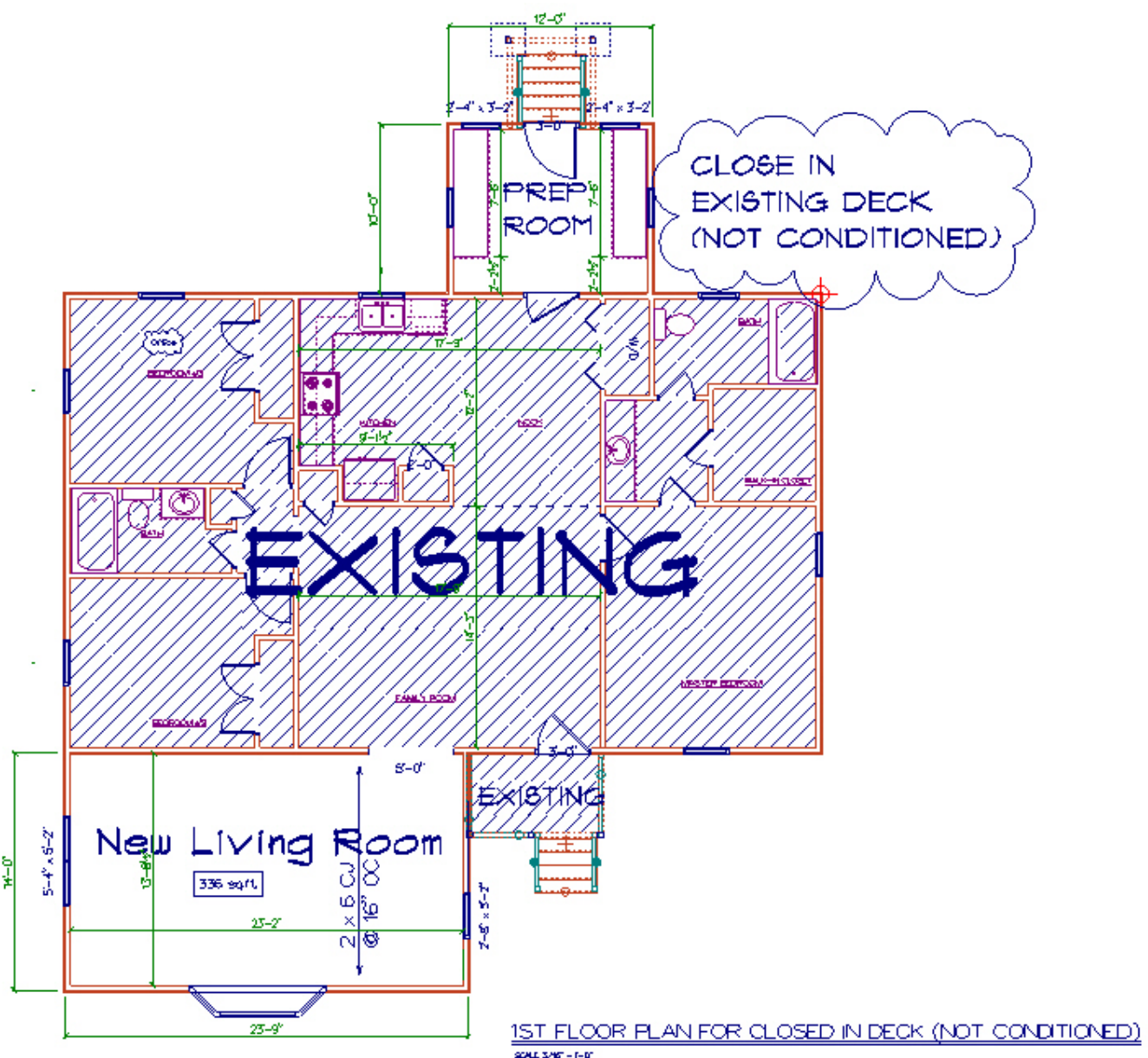
cross section of exterior wall



cross section of exterior wall



CROSS SECTION INTERIOR WALL



1ST FLOOR PLAN FOR CLOSED IN DECK (NOT CONDITIONED)

SCALE 3/16" = 1'-0"

These plans conform to: NC Residential Code 2012 Edition	Owner: Howard Macon 1373 Earnest Brown Rd. Lillington, NC 27546	Builder: Marshall Johnson Construction, Inc. 283 Banner Elk Rd. Benson, NC 27504 License # 55274	SCALE 1/8" = 1'-0"	DATE 6/25/21
			DRAWN BY MLJ	REVIEWED
			DRAWING#	MACON