

SHEET SCHEDULE

LUP	COVER SHEET, SITE AND DATA

RESIDENTIAL CODE SUMMARY

PLAN DESIGN TO MEET REQUIREMENTS OF 2018 NORTH CAROLINA RESIDENTIAL CODE

STRUCTURES 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=30'-6"

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 (CONDITIONED SPACES)

ZONE 4

MAXIMUM GLAZING U-FACTOR=0.35

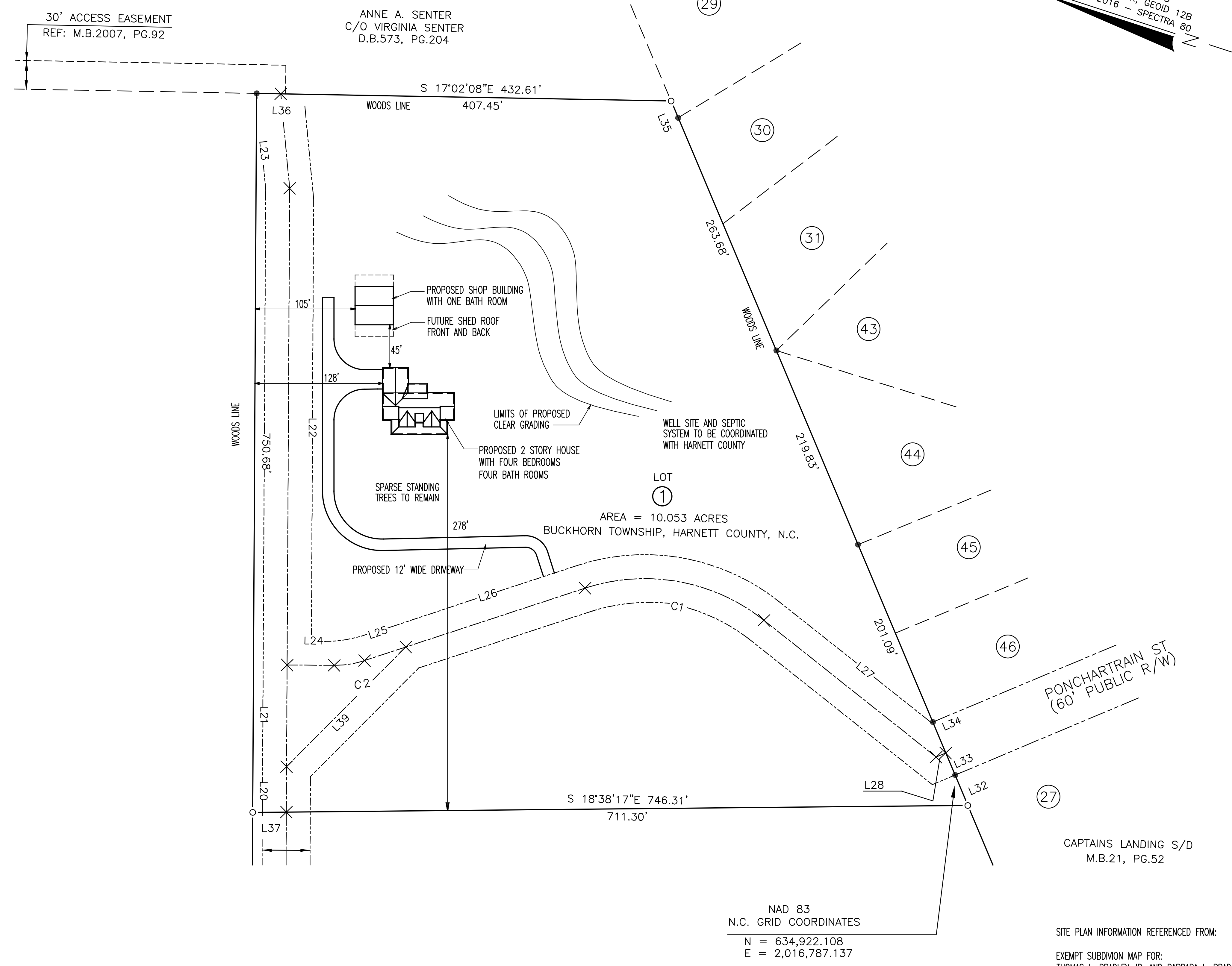
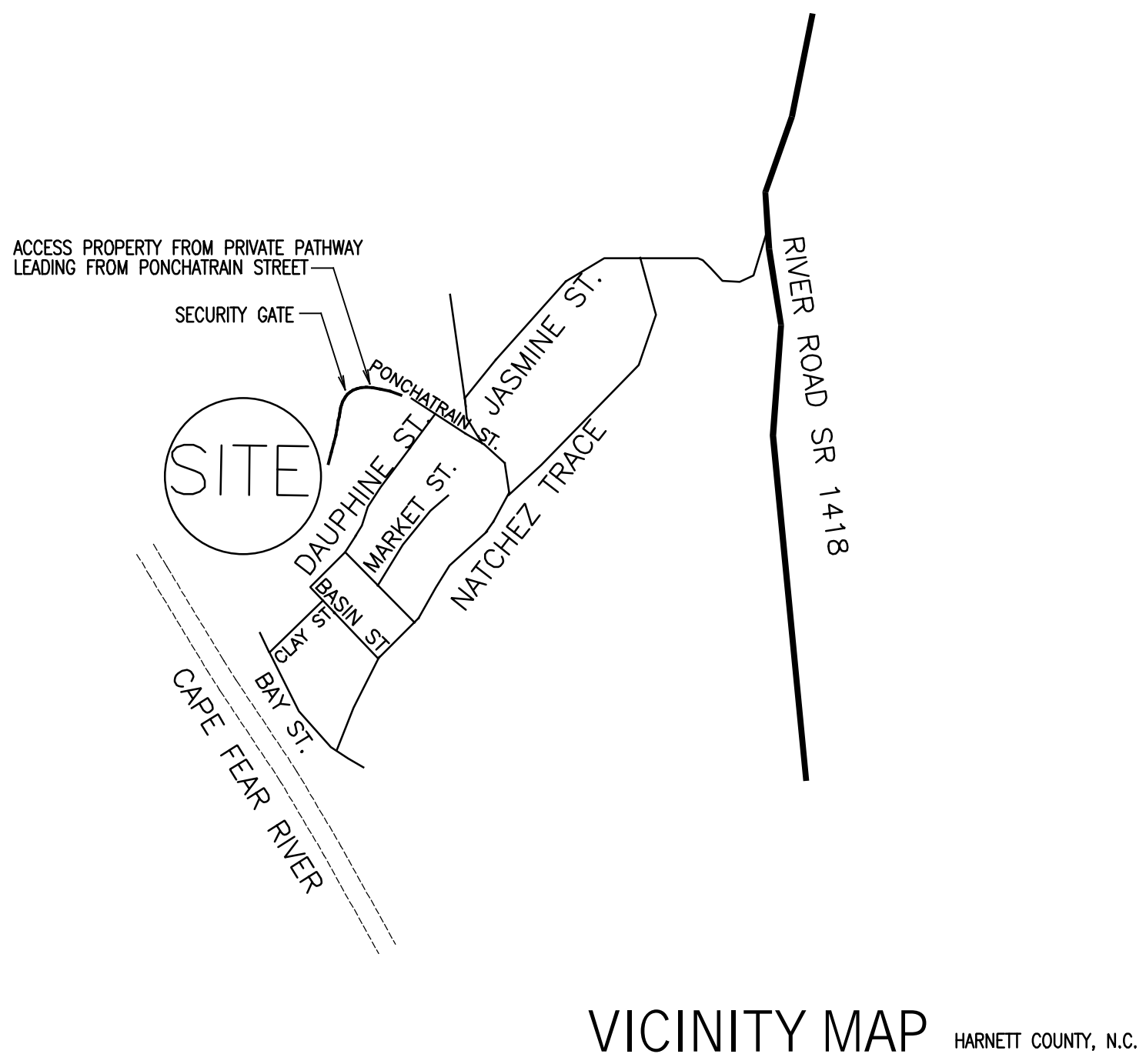
CEILING R-30 (UNCOMPRESSED)

WALLS R-13 CAVITY + R-2.5 SHEATHING OR R15 CAVITY

FLOORS R-19

PROPOSED RESIDENCE AREA:
3000 SF

PROPOSED SHOP AREA:
1600 SF



N.C. GRID NORTH, NAD 83
NCGNSS-RTK-NETWORK, GEOID 12B
NOVEMBER 30, 2016 - SPECTRA 80

LUP

BUILDING DESIGN BY:
S&S CONTRACTING
6349 RIVER ROAD, FUQUAY, NC 27526

LAND USE PLANS FOR:
BRADLEY FAMILY RESIDENCE
PONCHARTRAIN STREET, HARNETT COUNTY N.C.

DESCRIPTION:
LAND USE PLAN

REVISION:

DATE:
MAY 2021

DRAWING:
LUP

LUP ENLARGED SITE PLAN
02 1"=60'-0"

CAPTAINS LANDING S/D
M.B.21, PG.52

SITE PLAN INFORMATION REFERENCED FROM:
EXEMPT SUBDIVISION MAP FOR:
THOMAS L. BRADLEY JR. AND BARBARA L. BRADLEY.
PREPARED BY MAULDIN-WATKINS SURVEYING P.A.
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