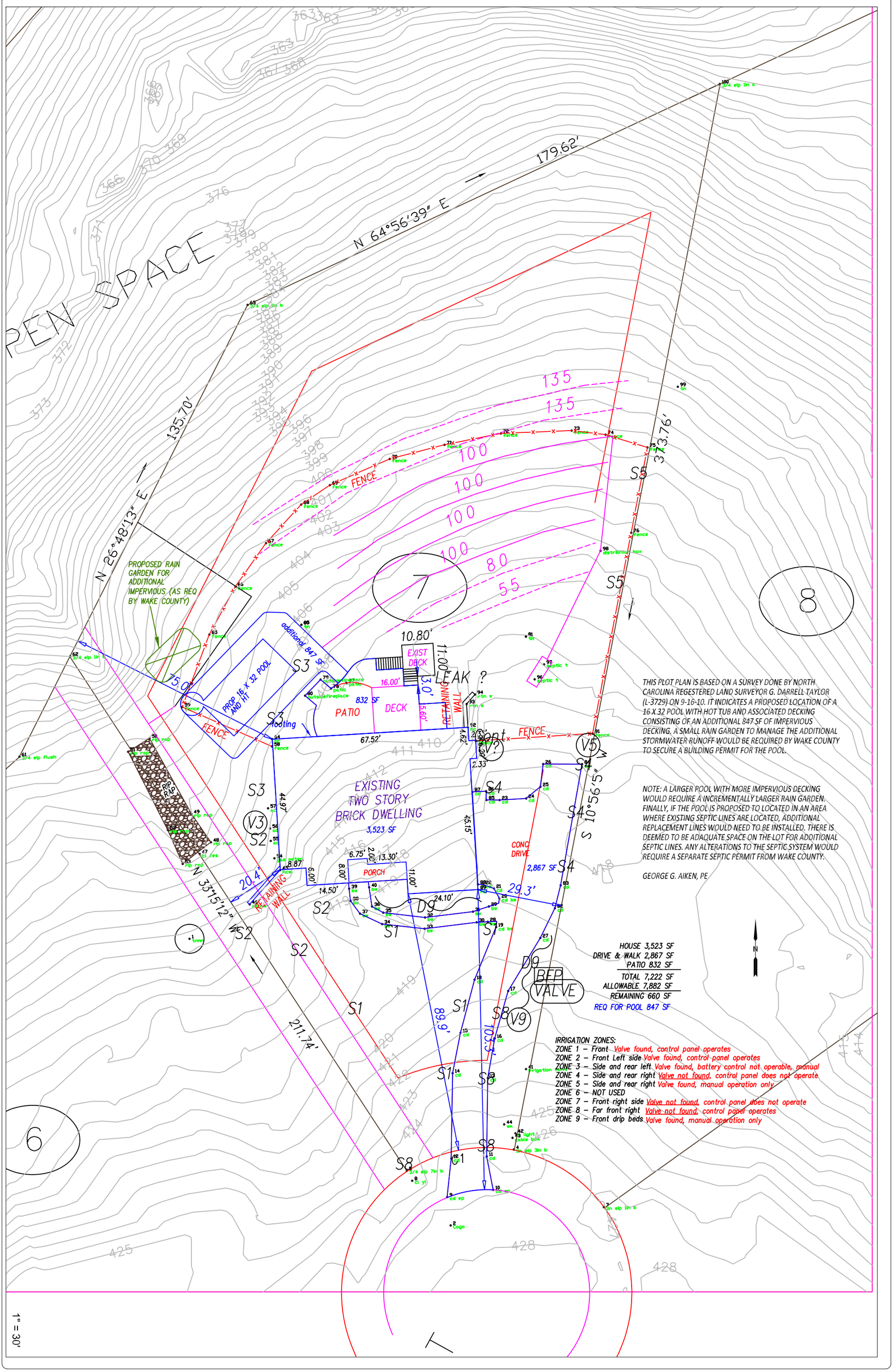


THIS PLOT PLAN IS BASED ON A SURVEY DONE BY NORTH CAROLINA REGESTERED LAND SURVEYOR G. DARRELL TAYLOR (L-3729) ON 9-16-10. IT INDICATES A PROPOSED LOCATION OF A 16 X 32 POOL WITH HOT TUB AND ASSOCIATED DECKING CONSISTING OF AN ADDITIONAL 847 SF OF IMPERVIOUS DECKING. A SMALL RAIN GARDEN TO MANAGE THE ADDITIONAL STORMWATER RUNOFF WOULD BE REQUIRED BY WAKE COUNTY TO SECURE A BUILDING PERMIT FOR THE POOL.

NOTE: A LARGER POOL WITH MORE IMPERVIOUS DECKING WOULD REQUIRE A INCREMENTALLY LARGER RAIN GARDEN. FINALLY, IF THE POOL IS PROPOSED TO LOCATED IN AN AREA WHERE EXISTING SEPTIC LINES ARE LOCATED, ADDITIONAL REPLACEMENT LINES WOULD NEED TO BE INSTALLED. THERE IS DEEMED TO BE ADAQUATE SPACE ON THE LOT FOR ADDITIONAL SEPTIC LINES. ANY ALTERATIONS TO THE SEPTIC SYSTEM WOULD REQUIRE A SEPARATE SEPTIC PERMIT FROM WAKE COUNTY.

GEORGE G. AIKEN, PE

HOUSE 3,523 SF
DRIVE & WALK 2,867 SF
PATIO 832 SF
TOTAL 7,222 SF
ALLOWABLE 7,882 SF
REMAINING 660 SF
REQ FOR POOL 847 SF

IRRIGATION ZONES:
ZONE 1 – Front Valve found, control panel operates
ZONE 2 – Front Left side Valve found, control panel operates
ZONE 3 – Side and rear left Valve found, battery control not operable, manual
ZONE 4 – Side and rear right Valve not found, control panel does not operate
ZONE 5 – Side and rear right Valve found, manual operation only
ZONE 6 – NOT USED
ZONE 7 – Front right side Valve not found, control panel does not operate
ZONE 8 – Far front right Valve not found, control panel operates
ZONE 9 – Front drip beds Valve found, manual operation only

1" = 30'

C-1 | Sheet #
07/16/19 | Date
Project name: IMPERVIOUS AREA CALCULATION and PRPOSED POOL - 1504 CONSETT CT
Company name: George G. Aiken, PE
DRAWN BY: ggg
FILENAME
DESCRIPTION
REV. DATE