

PROJECT DESCRIPTION:

21 X 320 HANWHA QCELL Q.PEAK DUO-G5 320 (320W) MODULES
 ROOF MOUNTED SOLAR PHOTOVOLTAIC MODULES

SYSTEM SIZE: 6.72 kW DC STC
 ARRAY AREA: ROOF#1 - 380.94 SQ FT

EQUIPMENT SUMMARY

21 HANWHA QCELL Q.PEAK DUO-G5 320 (320W) MODULES
 03 GENERAC PV LINK S2502 POWER OPTIMIZERS
 01 GENERAC PWRCELL X7602 (7.6kW) INVERTER

APPLICABLE CODES & STANDARDS

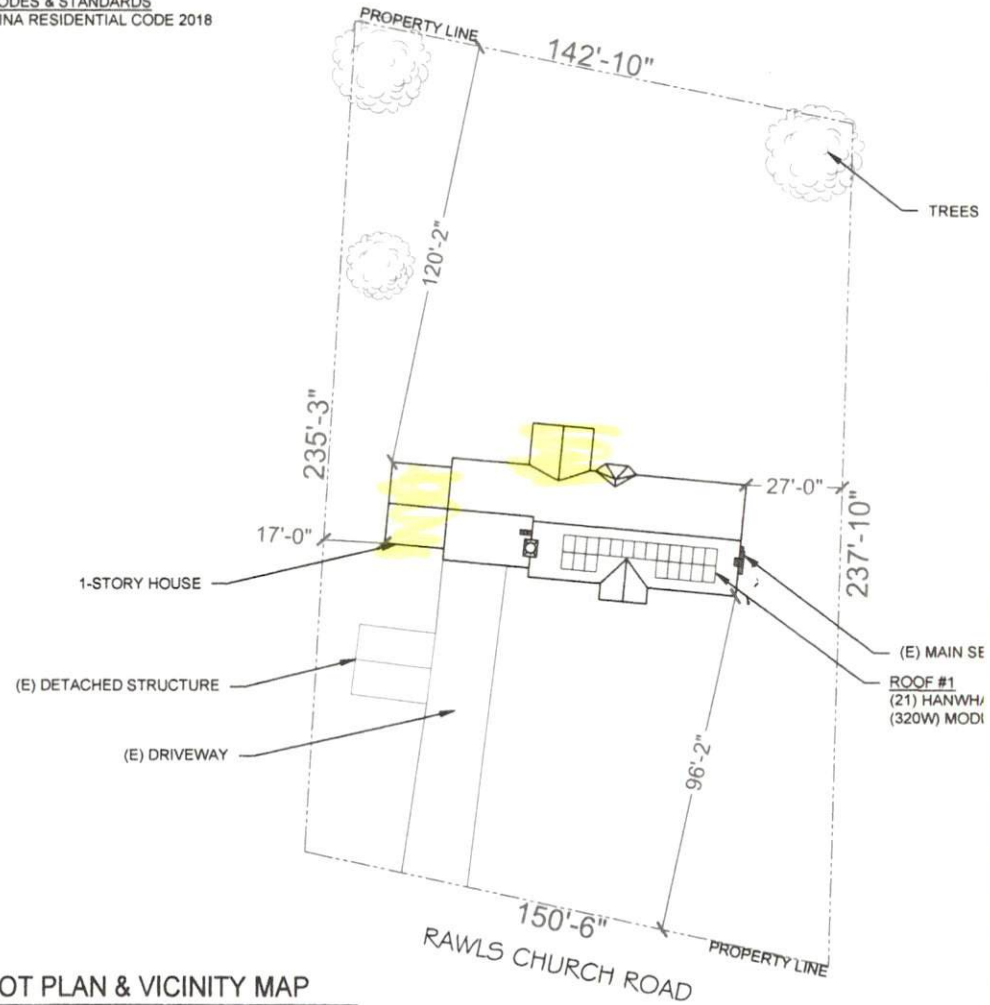
NORTH CAROLINA RESIDENTIAL CODE 2018
 NEC 2017

AUTHORITIES HAVING JURISDICTION

BUILDING : HARNETT COUNTY
 ZONING : HARNETT COUNTY
 UTILITY : DUKE ENERGY CAROLINAS AND DUKE ENERGY PROG

DESIGN SPECIFICATIONS

OCCUPANCY : II
 CONSTRUCTION : SINGLE-FAMILY
 ZONING : RESIDENTIAL
 GROUND SNOW LOAD : SEE STRUCTURAL LETTER
 WIND EXPOSURE : SEE STRUCTURAL LETTER
 WIND SPEED : SEE STRUCTURAL LETTER



1 | PLOT PLAN & VICINITY MAP

PV-1

SCALE: 1/34"=1'-0"