

VICINITY MAP  
(NOT TO SCALE)

**LEGEND:**

- IRF IRON PIPE FOUND
- IRF IRON ROD FOUND
- IRF IRON ROD SET
- PKF PK NAIL FOUND
- PKF PK NAIL SET
- CONCRETE MONUMENT FOUND
- LIGHT POLE
- UTILITY POLE
- GUY ANCHOR
- TRANSFORMER
- TELEPHONE RISER
- WATER METER
- WATER VALVE
- FIRE HYDRANT
- CLEAN-OUT
- SANITARY SEWER MANHOLE
- STORM DRAINAGE MANHOLE
- WELL
- CURB INLET
- CATCH BASIN
- GAS METER
- MAILBOX
- TREES
- CHAINLINK FENCE
- EXISTING CONTOUR
- RIGHT OF WAY/BOUNDARY

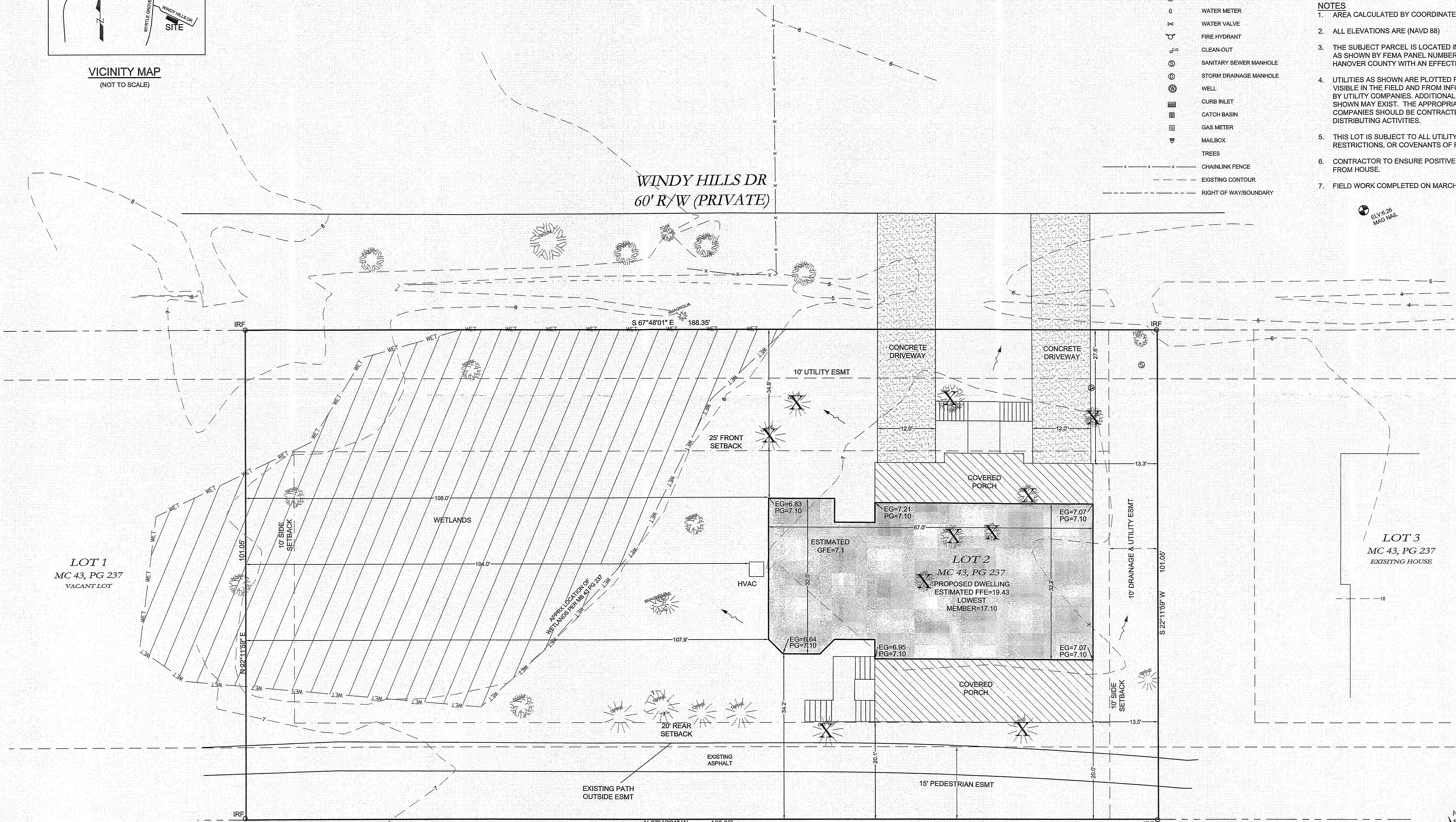
**LOT DATA**

PIN: R07808-005-025-000  
210 WINDY HILLS DR (LOT 2)  
ZONED: RESIDENTIAL  
  
LOT AREA = 19,033 SF ±, 0.44 AC ±  
  
IMPERVIOUS SURFACE AREA FOR THIS LOT = 4,631± SQ. FT.  
HOUSE = 2,077± SQ. FT.  
CONCRETE DRIVE= 1,238± SQ. FT.  
FRONT PORCH= 407± SQ. FT.  
REAR PORCH = 585± SQ. FT.  
SIDEWALK & STEPS= 315± SQ. FT.  
HVC = 9± SQ. FT.  
  
MAX. IMPERVIOUS ALLOWABLE - 7,500 SQ. FT.

**NOTES**

1. AREA CALCULATED BY COORDINATE METHOD.
2. ALL ELEVATIONS ARE (NAVD 88)
3. THE SUBJECT PARCEL IS LOCATED IN FLOOD ZONE VE 15 AS SHOWN BY FEMA PANEL NUMBER 3720314300J IN NEW HANOVER COUNTY WITH AN EFFECTIVE APRIL 3, 2006.
4. UTILITIES AS SHOWN ARE PLOTTED FROM INFORMATION VISIBLE IN THE FIELD AND FROM INFORMATION PROVIDED BY UTILITY COMPANIES. ADDITIONAL UTILITIES NOT SHOWN MAY EXIST. THE APPROPRIATE UTILITY COMPANIES SHOULD BE CONTRACTED PRIOR TO LAND DISTRIBUTING ACTIVITIES.
5. THIS LOT IS SUBJECT TO ALL UTILITY EASEMENTS, RESTRICTIONS, OR COVENANTS OF RECORD.
6. CONTRACTOR TO ENSURE POSITIVE DRAINAGE AWAY FROM HOUSE.
7. FIELD WORK COMPLETED ON MARCH 26, 2018.

WINDY HILLS DR  
60' R/W (PRIVATE)



LOT 1  
MC 43, PG 237  
VACANT LOT

LOT 2  
MC 43, PG 237  
PROPOSED DWELLING  
ESTIMATED FFE=19.43  
LOWEST MEMBER=17.10

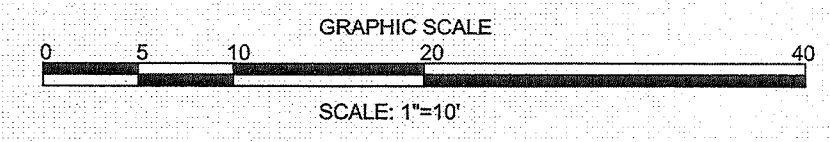
LOT 3  
MC 43, PG 237  
EXISTING HOUSE

**CERTIFICATE OF ACCURACY AND MAPPING**  
I, CHRIS GAGNE, CERTIFY THAT THIS PLAN WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION (DEED DESCRIPTIONS RECORDED IN THE REFERENCES NOTED ON THIS DRAWING). THAT THE BOUNDARIES NOT SURVEYED ARE SHOWN AS DASHED LINES AS DRAWN FROM INFORMATION NOTED; THAT THE RATIO OF PRECISION IS 1:10,000; AND THAT THIS MAP MEETS THE REQUIREMENTS OF THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600), THIS 17 DAY OF July, A.D., 2018.

I, CHRIS GAGNE, CERTIFY THAT THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.  
*Chris Gagne*  
CHRIS GAGNE, LICENSE NO. L-4700

RECEIVED

OCT - 1 2019



**REVISIONS:**

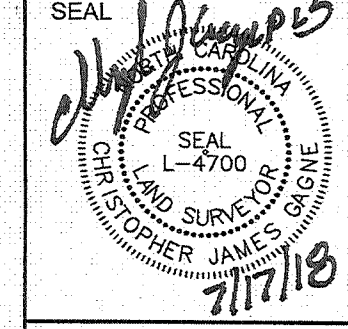
NO.	DESCRIPTION

**PARAMOUNT ENGINEERING**  
122 Cinema Drive  
Wilmington, North Carolina 28403  
(910) 791-0707 (O) (910) 791-6760 (F)

**TOPOGRAPHICAL SITE PLAN**  
210 WINDY HILLS DR (LOT 2)  
PH 1 AVALON OAKS  
FEDERAL POINT TOWNSHIP  
NEW HANOVER COUNTY, NC

**PROJECT STATUS**  
CONCEPTUAL LAYOUT: 09/27/18  
FINAL DESIGN: 10/27/19  
RELEASED FOR CONSTRUCTION: 10/27/19

**DRAWING INFORMATION**  
DATE: 10/27/19  
SCALE: 1"=10'  
DRAWN BY: [Signature]  
CHECKED: [Signature]



SV 1

PEI JOB#: 18216.PE