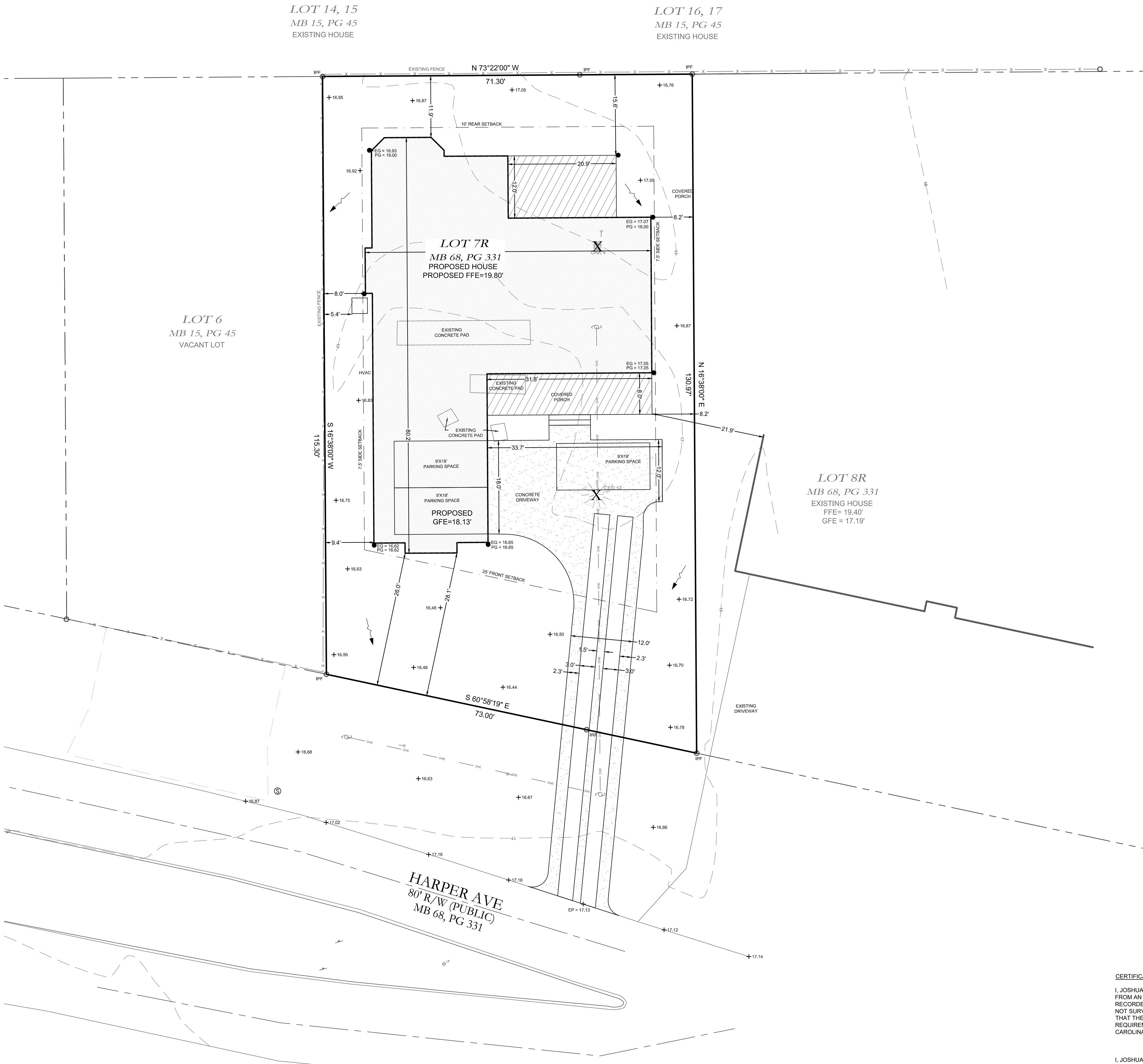
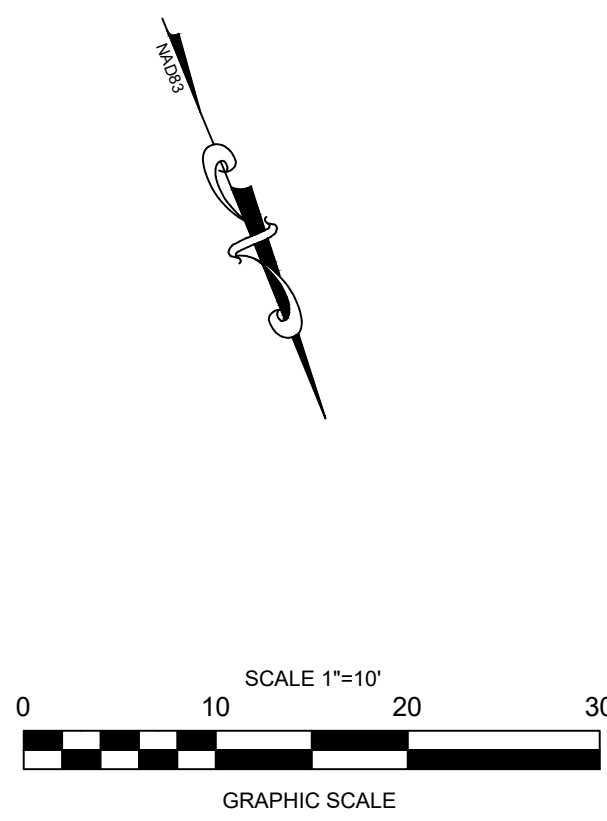


- NOTES**
- AREA CALCULATED BY COORDINATE METHOD.
  - ALL ELEVATIONS ARE NAVD 88.
  - THE SUBJECT PARCEL IS LOCATED IN FLOOD ZONE "X" AS SHOWN BY FEMA PANEL NUMBER 3720313000KK IN BRUNSWICK COUNTY WITH AN EFFECTIVE DATE OF AUGUST 28, 2018.
  - UTILITIES AS SHOWN ARE PLOTTED FROM INFORMATION VISIBLE IN THE FIELD AND FROM INFORMATION PROVIDED BY UTILITY COMPANIES. ADDITIONAL UTILITIES NOT SHOWN MAY EXIST. THE APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED PRIOR TO LAND DISTURBING ACTIVITIES.
  - THIS LOT IS SUBJECT TO ALL UTILITY EASEMENTS, RESTRICTIONS, OR COVENANTS OF RECORD.
  - CONTOUR INTERVALS = 1'
  - FIELD WORK COMPLETED ON DECEMBER 14TH, 2020.
  - CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM HOUSE TOWARDS REAR OF PARCEL.
  - ALL GUTTER DOWNSPOUTS TO DIRECT WATER FLOW TO LEFT AND RIGHT SIDE OF PROPERTY.
  - CONTRACTOR TO GRADE FOR POSITIVE DRAINAGE TO PROPOSED SIDE SWALES.
  - SWALES ALONG SIDE YARD SLOPE TO DRAINAGE EASEMENT.
  - IN LIEU OF SIDE DITCHES DIRECTING ROOF DRAIN STORMWATER CONTRACTOR MAY REPLACE WITH DRAINAGE BUBBLER DEVICES WHILE DIRECTING SURFACE STORMWATER FLOW TOWARDS STREET.
  - PROVIDE AND INSTALL SILT FENCE AROUND PERIMETER OF CONSTRUCTION.
  - ALL ROOF DRAINS TO BE PIPED TO THE STREET.



- LEGEND:**
- IPF IRON PIPE FOUND
  - IRF IRON ROD FOUND
  - IRS IRON ROD SET
  - CMF CONCRETE MONUMENT FOUND
  - PKF PK NAIL FOUND
  - PKS PK NAIL SET
  - ⊕ TV TV RISER
  - ⊕ TRF TRANSFORMER
  - ⊕ TEL TELEPHONE RISER
  - ⊕ WM WATER METER
  - ⊕ WV WATER VALVE
  - ⊕ FH FIRE HYDRANT
  - ⊕ CO CLEAN-OUT
  - ⊕ SSM SANITARY SEWER MANHOLE
  - ⊕ PP POWER POLE
  - ⊕ T TREES
  - ⊕ GA GUY ANCHOR
  - ⊕ PRD PROPOSED ROOF DRAIN
  - EXISTING CONTOUR
  - ESMT LINE
  - ADJOINER PROPERTY LINE
  - SETBACK LINE
  - OHE OVER HEAD ELECTRIC LINE
  - R.O.W. LINE

**LOT DATA**  
 PIN: R08818-011-009-000  
 ADDRESS: 511 HARPER AVE. (LOT 7R)  
 OWNER: CHARLES T. & SARA A. GREENE  
 ZONING: R-3  
 DEED: DB 6376, PG 400  
 PLAT: MB 68, PG 331

**LOT AREA = 8,779 SQ. FT. ± 0.20 AC. ±**

**IMPERVIOUS SURFACE AREA FOR THIS LOT = 4,324± SQ. FT.**  
 HOUSE = 2,721± SQ. FT.  
 CONCRETE DRIVE & SIDEWALK = 1,073± SQ. FT.  
 FRONT PORCH & STEPS = 270± SQ. FT.  
 REAR PORCH = 251± SQ. FT.  
 HVAC = 9± SQ. FT.

**MAX. IMPERVIOUS ALLOWABLE - 50% OF THE LOT TOTAL IMPERVIOUS PERCENTAGE- 49.25%±**

**CERTIFICATE OF ACCURACY AND MAPPING**

I, JOSHUA W. TAYLOR, CERTIFY THAT THIS PLAT 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 7TH DAY OF MAY, A.D., 2021.

I, JOSHUA W. TAYLOR, CERTIFY THAT THIS SURVEY IS OF AN EXISTING PARCEL OR PARCELS OF LAND, OR ONE OR MORE EXISTING EASEMENTS, AND DOES NOT CREATE A NEW STREET OR CHANGE AN EXISTING STREET.

JOSHUA W. TAYLOR, PLS. LICENSE NO. L-5217

**REVISIONS:**

NO.	DATE	DESCRIPTION
1	04/13/2021	ROOF DRAINS ADDED (REAR HOUSE ELEVATION CHANGE)

**CLIENT INFORMATION:**

HAGOOD HOMES  
 1908 EASTWOOD RD STE. 328  
 WILMINGTON, NC

**PARAMOUNT ENGINEERS, INC.**  
 122 Cinema Drive  
 Wilmington, North Carolina 28403  
 (910) 791-6707 (O) (910) 791-6760 (F)  
 NC License #: C-2846

**TOPOGRAPHICAL SITE PLAN**  
 511 HARPER AVE (LOT 7R)  
 CAROLINA BEACH / BLOCK 101  
 PIN: R08818-011-009-000 - MB 68, PG 331  
 TOWN OF CAROLINA BEACH  
 NEW HANOVER COUNTY, N.C.

**PROJECT STATUS:**  
 CONCEPTUAL LAYOUT:  
 PRELIMINARY LAYOUT:  
 RELEASED FOR CONST.

**DRAWING INFORMATION:**  
 12/16/2020  
 1/14/21  
 DATE: 12/16/20  
 SCALE:  
 DESIGNED:  
 CHECKED:

