

**SURVEY NOTES:**

1. This Topographic survey is derived from information gathered by an actual field survey made by this office September, 2022.
2. Horizontal & Vertical datum used for this project is NAD 1983/NAVD 1988.
3. All distances are horizontal ground measurements unless otherwise noted.
4. All areas computed by coordinate computation method.
5. The nature of this survey is to depict existing topographic conditions and tree locations.
6. Subsurface utility investigation was not performed as a part of this project.
7. Any encumbrances or easements regarding canals, drainage, conservation, mineral rights, ingress / egress, access, utility or maintenance are at the discretion of the title attorney to report for this project. This office assumes no liability into the interpretation as to whether encumbrances, easements, or right-of-ways currently exist. This survey was performed without the benefit a full current title report and is subject to any Right-of-Ways, encumbrances or easements a full title report may reveal.
8. Existing monumentation recovered in the field was held to re-establish the perimeter boundaries of the subject tract.
9. No portion of the property shown hereon lies within FEMA flood hazard zone per FEMA Map # 3720301300L, effective date August 28 2018.

BRUNSWICK COUNTY  
NORTH CAROLINA

I, Kenneth W. Knott, certify that this topographic survey was field located and drawn under my direct supervision; the subject parcel is referenced in the Brunswick County Register of Deeds in Deed Book 4501, Page 1051 and Map Book 30, Page 245; that the boundaries not surveyed are shown as broken lines from referenced record information; that this survey does not meet NCGS 47-30 standards and is not for recordation, conveyance or sales.

N.C. PROFESSIONAL SURVEYOR L-5353



- HOLLY TREE
- OAK TREE
- CEDAR TREE

**LEGEND**

- N/F.....NOW OR FORMERLY
- CP.....COMPUTED POINT
- NS.....NAIL SET
- IRS.....IRON REBAR SET
- IRF.....IRON REBAR FOUND
- IPF.....IRON PIPE FOUND
- CMF.....CONCRETE MONUMENT FOUND
- MNF.....MAG NAIL FOUND
- MNS.....MAG NAIL SET
- .....IRON REBAR FOUND
- .....IRON REBAR SET
- .....COMPUTED POINT
- .....NAIL SET
- .....MAG NAIL FOUND
- .....CONCRETE MONUMENT FOUND
- .....WATER METER
- .....LINE NOT SURVEYED
- .....BOUNDARY LINE
- .....RIGHT OF WAY
- .....SETBACK LINE

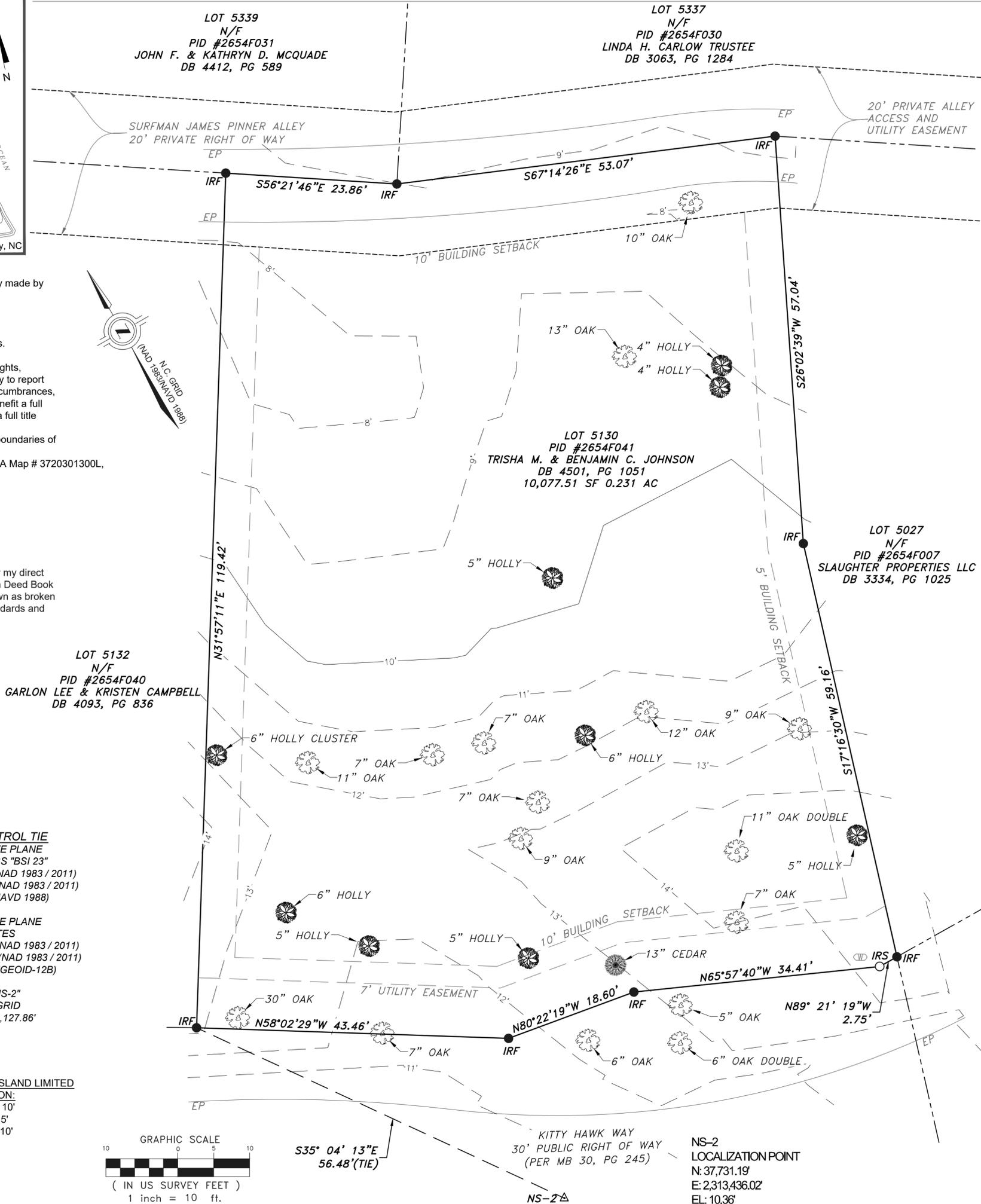
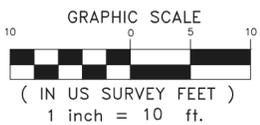
**GEODETTIC CONTROL TIE**  
PUBLISHED STATE PLANE  
COORDINATES NGS "BSI 23"  
NORTHING= 47,173.44' (NAD 1983 / 2011)  
EASTING= 2,302,926.88' (NAD 1983 / 2011)  
ELEVATION= 12' (NAVD 1988)

OBSERVED STATE PLANE  
COORDINATES  
NORTHING= 47,173.387' (NAD 1983 / 2011)  
EASTING= 2,302,926.924' (NAD 1983 / 2011)  
ELEVATION= 12.07' (GEOID-12B)

"BSI23" TO "NS-2"  
OBSERVED GRID  
S 48°03'40" E 14,127.86'

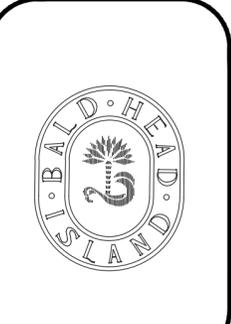
**SET BACKS PER BALD HEAD ISLAND LIMITED**  
CAPE FEAR STATION:  
FRONT SETBACK - 10'  
SIDE SETBACK - 5'  
REAR SET BACK - 10'

REFERENCES:  
MB 30, PG 245  
DB 4501, PG 1051  
MB 26, PG 225



PROFESSIONAL LAND SURVEYING SERVICES BY:  
**ESP ASSOCIATES, INC**  
SUBSURFACE · HYDROGRAPHIC · MOBILE · GEOMATICS  
211 Racine Drive, Suite 101  
Wilmington, North Carolina 28403  
(910) 444-3899 / www.espassociates.com / License # F-1407

TOPOGRAPHIC SURVEY FOR THE PROPERTY OF:  
**TRISHA M. & BENJAMIN C. JOHNSON**  
LOT 5130  
KITTY HAWK-CAPE FEAR STATION  
BALD HEAD ISLAND, SMITHVILLE TOWNSHIP  
BRUNSWICK COUNTY, NORTH CAROLINA



DATE 10/3/22	SCALE 1" = 10'
DRAWN BY J.T.P.	CHECKED BY K.W.K.
REVISIONS	
-DESCRIPTION- TOPOGRAPHIC SURVEY	
SHEET <b>1 OF 1</b>	