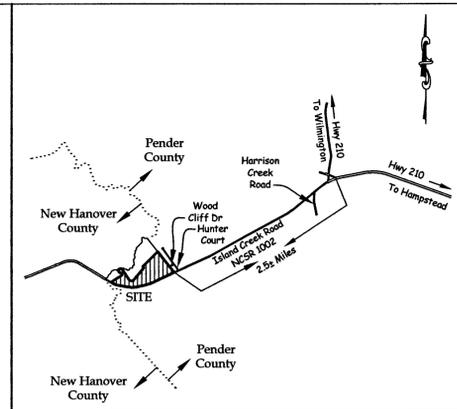


Legend:

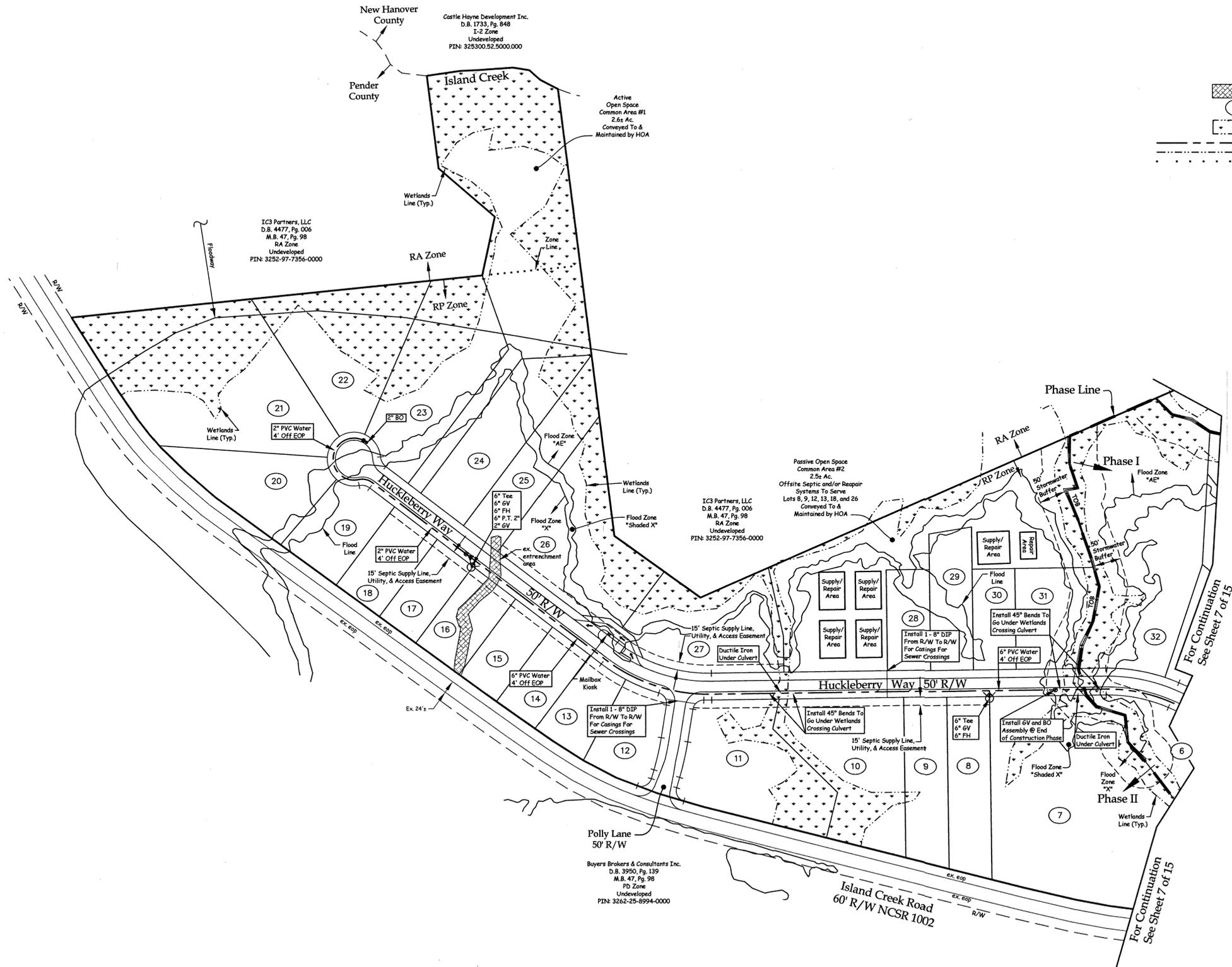
- Ac - Acreage
 - BO - Blowoff
 - D.B. - Deed Book
 - EOP - Edge of Pavement
 - Ex - Existing
 - FH - Fire Hydrant
 - GV - Gate Valve
 - Hwy - Highway
 - HOA - Home Owners Association
 - M.B. - Map Book
 - Pg - Page
 - P.T. - Plug Tapped
 - R/W - Right-of-Way
 - Typ. - Typical
- Existing Entrenchment Area
 - Lot Number
 - Wetlands
 - Proposed Waterline
 - Wetlands Line
 - Zoning Line



Vicinity Sketch
Scale: 1"=5000'

Water Notes:

1. Potable water supply to be by Pender County Utilities (PCU).
2. Sewage disposal to be by individual septic tanks on each lot as approved by Pender County Health Department.
3. As of January 1, 1986, anyone digging with mechanized equipment in highway right-of-way, private utility easements, or public spaces will be required by North Carolina law to give notice of the proposed excavation to all existing area utilities at least 2 working days before starting to dig. The utility owner is to locate its facilities in the areas of the proposed excavation. Utility members of NC One Call can be contacted at 1-800-632-4949.
4. Locations and elevations of existing water mains and all utilities are approximate and shall be verified by contractor prior to construction.
5. Contractor is responsible for any damages to any existing utilities.
6. All water mains shall be ASTM D-2241, PVC 1120, SDR 21, 200 PSI pressure rating.
7. Fire hydrants to be manufactured by American Darling or approved equal.
8. Water mains shall be buried with minimum of 36-inches cover, unless otherwise noted.
9. Contractor to lay water mains at extra depth to avoid conflicts with storm drainage or other facilities.
10. Contractor shall notify the certifying Engineer and PCU at least 48 hours prior to commencing any work, inspections, sampling, and pressure tests.
11. Chlorination and pressure tests are required in the presence of the certifying Engineer and PCU.
12. Contractor shall furnish negative bacterial analysis results and 24 hour chlorine residual results to the certifying Engineer.
13. Contractor shall maintain comprehensive (depth and horizontal locations) field "As Builts" for all installations and submit them to the certifying Engineer and PCU.
14. All lots shall have individual water services installed by the contractor.
15. All water system installation materials and practices shall meet PCU specifications.
16. For other detailed construction notes, see plan and profiles, and specifications.
17. All construction within D-O-T right-of-way shall be in accordance with the NCDOT requirements. D-O-T officials shall be notified 48 hours prior to commencing work within the right-of-way.
18. No construction of water is to begin prior to receipt of permits to construct from NCDENR in accordance with 15A NCAC18C.0305 (a).



Note:
Contractor shall insure that he and all his workers (contractors, subcontractors and other site personnel) do not damage construction stakes or other measures used in laying out the project whether by the Engineer or another entity including those under the employ of the contractor. Contractor shall cause his workers to observe and verify to the fullest extent practicable that stakes, other measures and grades are, or appear to be, accurate and correct, and immediately, but prior to any associated work, notify the staking entity of any potential conflict, error or question regarding the work. The Engineer shall not be responsible if all of the above measures are not strictly adhered to. The Engineer shall not be responsible where due to damage, his staking can not be verified. For critical or costly components of the work, where the contractor believes that staking may not be preserved, the contractor shall request the staking entity to place staking in an area where its preservation can be insured.

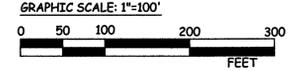
Rev. 12/18/14 BLD - Revise Lots 6-19, 25-27, 29-32, Common Areas, Phase Line, and Polly Lane
Rev. 12/09/14 BLD - Revise Owner, Water Location



Water Plan
THE RESERVE
ON ISLAND CREEK

Topsail Twp., Pender Co., North Carolina
Owner/Developer: **IC3 Partners, LLC**
PO Box 7122
Jacksonville, NC 28541
(910) 456-6956

DATE: 10/17/14
SCALE: 1"=100'



Parker & Associates, Inc.
Consulting Engineers - Land Surveyors - Land Planners
P.O. Box 978 - 28541-0978
306 New Bridge Street - 28540
Jacksonville, North Carolina
Phone (910) 456-2414 - Fax (910) 456-3441
Firm License Number: F-0108

Field Book: Island Creek, Pg. 1-13, Island Creek 2 Pg. 1-7
Data Collector: ISLAND CREEK 1, ISLAND CREEK 2, ISLAND CREEK 3,
ISLAND CREEK 4, ISLAND CREEK 5, ISLAND CREEK 6,
ISLAND CREEK 7, ISLAND CREEK 8
Disk Name: Acad #2501
Filename: IC-Preliminary Gen.dwg BLD
Job No.: 5140217-5746