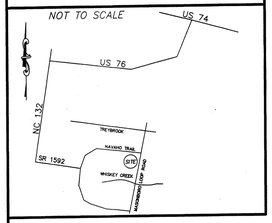
LOCATION MAP

NOT TO SCALE



LEGEND

- TOB — TOB OF STREAM BANK
- EXISTING TREE TO BE REMOVED
- EXISTING TREE
- CRITICAL ROOT ZONE
- TREE PROTECTION FENCING
- LIMITS OF DISTURBANCE / CLEARING LIMITS

GENERAL NOTES:

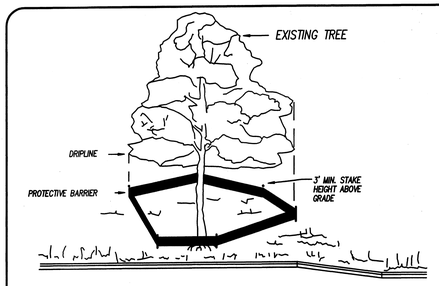
1. BOUNDARY AND TREE INFORMATION PREPARED AND PROVIDED BY ARNOLD CARSON, PLS, PC.
2. THIS PLAN SHEET DOES NOT PROPORT TO SHOW ANY DESIGN INFORMATION, BUT RATHER ONLY DISPLAYS THE EXISTING SITE BOUNDARY AND TREES AS PROVIDED BY THE SURVEYOR.

ENVIRONMENTAL NOTES:

1. ALL SIGNIFICANT TREES ON SITE ARE TO BE RETAINED OR MITIGATED.
2. NO LAND DISTURBANCE IS PERMITTED OUTSIDE THE DESIGNATED LIMITS OF DISTURBANCE FOR SITE IMPROVEMENTS OTHER THAN WHAT IS NECESSARY TO TIE INTO EXISTING CONTOURS OR MEET LANDSCAPING REQUIREMENTS.
3. ALL TREES OUTSIDE THE LIMITS OF DISTURBANCE ON SITE ARE TO BE PRESERVED.
   - THE 25 FT PERIMETER BUFFER AND ALL AREAS OUTSIDE OF CLEARING LIMITS ARE TO BE TREE SAVE AREAS. THE CONTRACTOR / DEVELOPER WILL NEED INSTALL TREE PROTECTION FENCING WHERE NECESSARY IN ADDITION TO SILT FENCE.
4. TREE WELLS TO BE PROVIDED AND INSTALLED AS NECESSARY TO MAINTAIN EXISTING GRADE AT ROOT ZONE (TREE CANOPY) OF TREES TO BE PRESERVED.
5. JURISDICTIONAL DETERMINATION FROM USACE HAS BEEN PERFORMED.
6. WATER BODY SERVING THIS SITE IS WHISKEY CREEK SA;HQW.

TREE PROTECTION NOTES:

1. DO NOT COMPACT SOIL BENEATH TREES. NO VEHICLE SHALL BE ALLOWED TO PARK UNDER TREES. NO HEAVY MATERIALS SHALL BE STORED BENEATH TREES. RESULTS OF COMPACTION CAUSE WATER AND AIR NOT TO REACH THE ROOTS AND THE TREE WILL DIE. THESE "FEEDING ROOTS" OCCUR WELL AWAY FROM THE BASE OF THE TREE TO THE EDGE OF THE OVERHEAD BRANCH CANOPY. DAMAGING THE BARK WITH LAWNMOWERS, CONSTRUCTION EQUIPMENT, OR ANYTHING ELSE IS PROHIBITED. APROTECTIVE BARRIER SHOULD PREVENT DAMAGE FROM OCCURING DURING CONSTRUCTION.
2. NO CUTTING OF LARGE STRUCTURAL ROOTS LOCATED NEAR THE BASE OF THE TRUNK. THESE ARE ESSENTIAL IN SUPPORTING THE TREE AND HOLDING IT UPRIGHT IN HIGH WINDS. REMOVAL OF THESE ROOTS ALONG ONE SIDE IS OFTEN DONE BECAUSE OF A WALK, PAVING OR BUILDING WHICH IS BEING CONSTRUCTED.
3. AVOID CUT AND FILL WITHIN DIAMETER OF TREE CROWN DURING EXCAVATION.



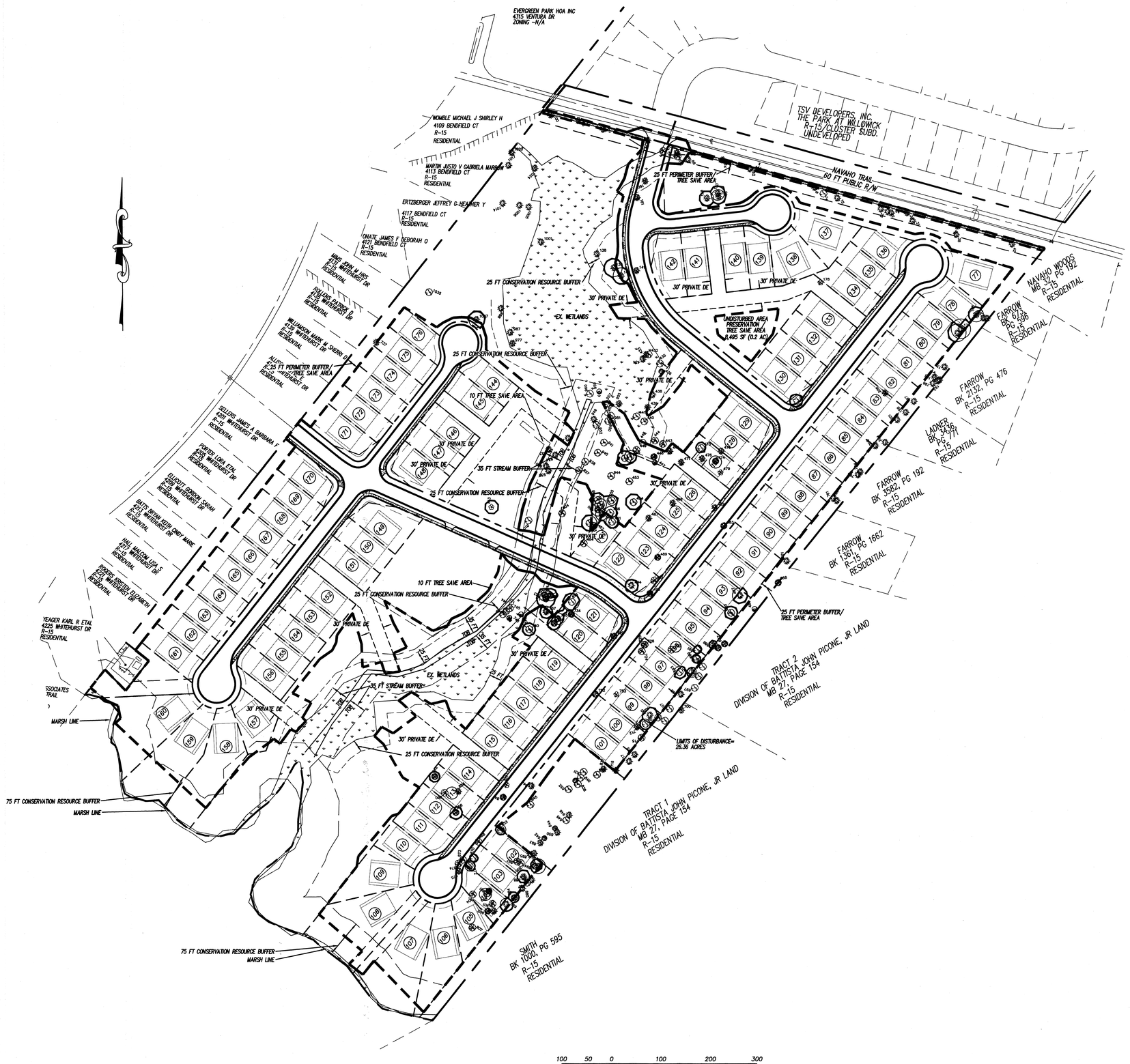
TREES TO BE SAVED WILL BE CLEARLY MARKED PRIOR TO CONSTRUCTION AND A PROTECTIVE BARRIER IS TO BE INSTALLED AT THE DRIPLINE.

DRIP LINE - THE AREA OF SOIL DIRECTLY BENEATH THE TREE EXTENDING OUT TO THE TIPS OF THE OUTERMOST BRANCHES.

METHOD OF TREE PROTECTION DURING CONSTRUCTION

NTS

SD15-08



LICENSE # C-2710

COASTAL SITE DESIGN, PC

ENGINEERING
LAND PLANNING
COMMERCIAL / RESIDENTIAL

P.O. Box 4041
Wilmington, NC 28406
(910) 791-4441

TREE REMOVAL AND CLEARING PLAN for

THE CREEK AT WILLOWICK

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TREE REMOVAL AND CLEARING PLAN for

THE CREEK AT WILLOWICK

LOCATED IN MASONBORO TOWNSHIP
NEW HANOVER COUNTY, NORTH CAROLINA

OWNER: TSV DEVELOPERS, INC.
1904 EASTWOOD ROAD, SUITE 212
WILMINGTON, NC 28403

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 053483 ENGINEERING

FINAL DESIGN
NOT RELEASED FOR CONSTRUCTION

REV. NO.	REMARKS	BY	DATE
1	ADDED STREAM AND CONSERVATION BUFFERS	RLW	9/16/13

DATE: 07-22-13
HORZ. SCALE: 1"= 100'
DRAWN BY: JSM
CHECKED BY: HSR
PROJECT NO: 04-0011
DRAWING NO: 04-0011PH2sp3

Sheet No. 12 of 12