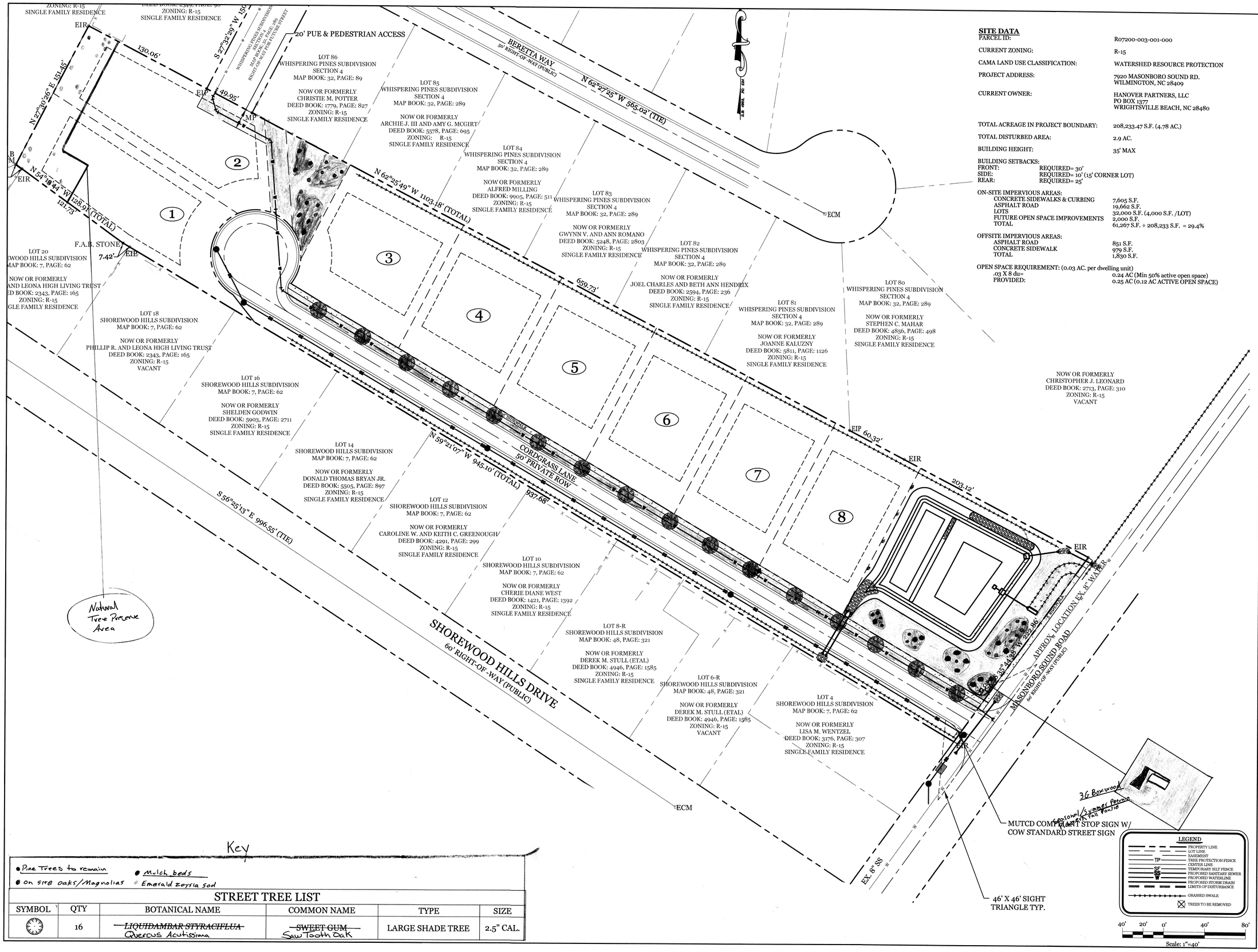


Key

- Pine Trees to remain
- Mulch beds
- On site oaks/Magnolias
- Emerald zoysia sod

STREET TREE LIST

SYMBOL	QTY	BOTANICAL NAME	COMMON NAME	TYPE	SIZE
	16	~~LIQUIDAMBAR STYRACIFLUA~~ Quercus Acutissima	~~SWEET GUM~~ Saw Tooth Oak	LARGE SHADE TREE	2.5" CAL.

SITE DATA

PARCEL ID:	R07200-003-001-000
CURRENT ZONING:	R-15
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION
PROJECT ADDRESS:	7920 MASONBORO SOUND RD. WILMINGTON, NC 28409
CURRENT OWNER:	HANOVER PARTNERS, LLC PO BOX 1377 WRIGHTSVILLE BEACH, NC 28480
TOTAL ACREAGE IN PROJECT BOUNDARY:	208,233.47 S.F. (4.78 AC.)
TOTAL DISTURBED AREA:	2.9 AC.
BUILDING HEIGHT:	35' MAX

BUILDING SETBACKS:

FRONT:	REQUIRED= 30'
SIDE:	REQUIRED= 10' (15' CORNER LOT)
REAR:	REQUIRED= 25'

ON-SITE IMPERVIOUS AREAS:

CONCRETE SIDEWALKS & CURBING	7,605 S.F.
ASPHALT ROAD	19,662 S.F.
LOTS	32,000 S.F. (4,000 S.F. /LOT)
FUTURE OPEN SPACE IMPROVEMENTS	2,000 S.F.
TOTAL	61,267 S.F. ÷ 208,233 S.F. = 29.4%

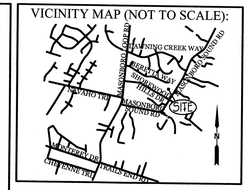
OFFSITE IMPERVIOUS AREAS:

ASPHALT ROAD	851 S.F.
CONCRETE SIDEWALK	979 S.F.
TOTAL	1,830 S.F.

OPEN SPACE REQUIREMENT: (0.03 AC. per dwelling unit)

.03 X 8 du=	0.24 AC (Min 50% active open space)
PROVIDED:	0.25 AC (0.12 AC ACTIVE OPEN SPACE)

VICINITY MAP (NOT TO SCALE):



REVISIONS

INTRACOASTAL ENGINEERING, PLLC
5725 Oleander Dr. Unit F-7
Wilmington, North Carolina 28403
Phone: 910.859.8983
Email: Charlie@intracoastalengineering.com
License Number: P-0662

TREE REMOVAL, TREE PROTECTION, AND STREET TREES PLAN FOR MASONBORO TRACE WILMINGTON, NC

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 038662 CHARLES D. CRUMPLER

PRELIMINARY NOT FOR CONSTRUCTION

CLIENT INFORMATION:

HANOVER PARTNERS, LLC
PO BOX 1377
WRIGHTSVILLE BEACH, NC 28480
PH. 910-332-8528

DRAWN:	JAE	SHEET SIZE:	24X36
CHECKED:	CDC	DATE:	7/6/2016
APPROVED:	CDC	SCALE:	1" = 40'
PROJECT NUMBER:		2015-052	

DRAWING NUMBER: C-3

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