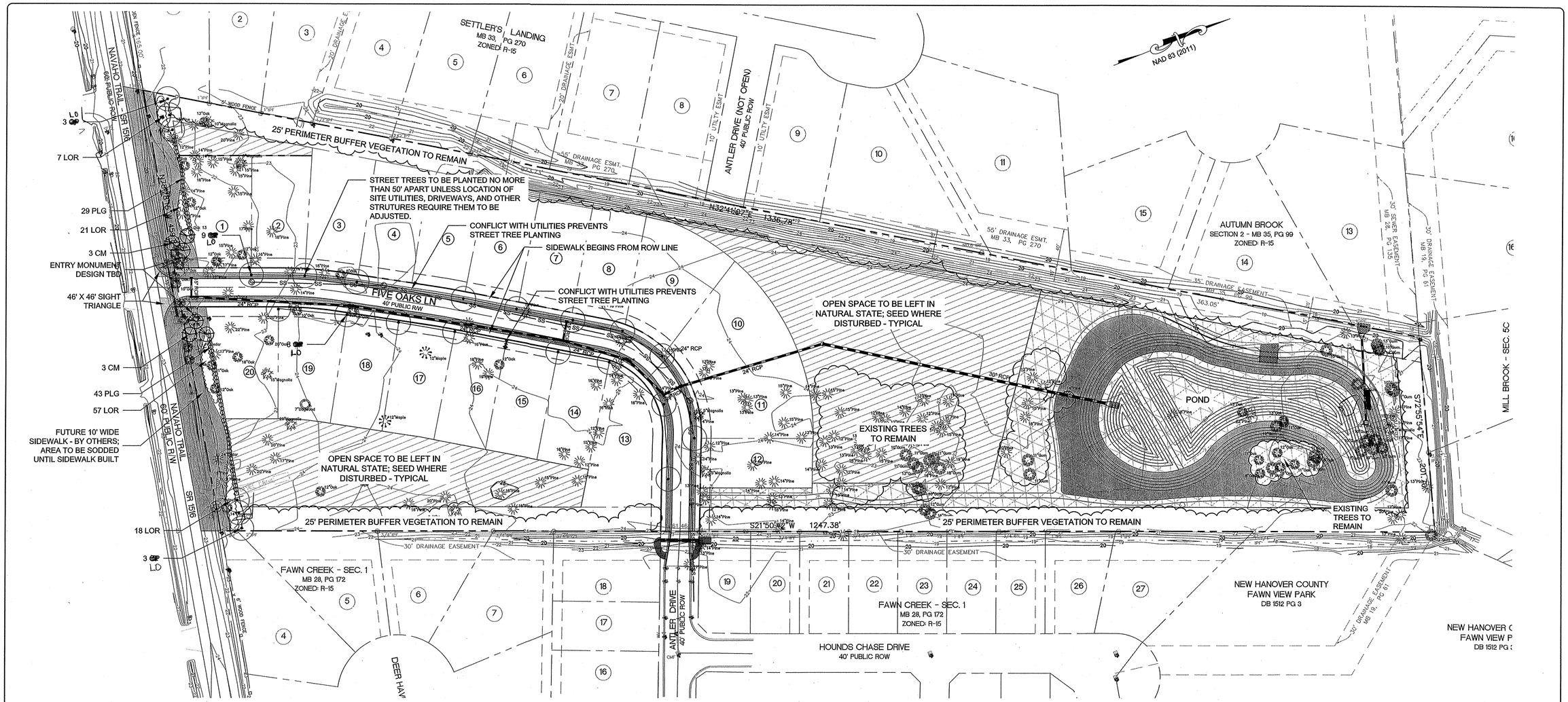


PARCEL DATA

SITE NAME:	MELTON OAKS SUBDIVISION
CURRENT ZONING:	R-15 RESIDENTIAL DISTRICT
NEW HANOVER COUNTY TAX PARCEL ID#:	R06600-005-006-000
CAMA LAND USE CLASSIFICATION:	WATERSHED RESOURCE PROTECTION

STREET YARD LANDSCAPE REQUIREMENTS

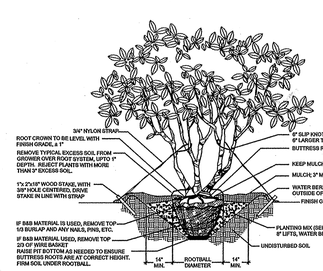
1. FOR EVERY 600 SF: REQUIRED: 1 CANOPY TREE & 6 SHRUBS REQUIRED.
   10,293 SF STREET YARD/ 600 = 17 CANOPY TREES, 102 SHRUBS
   PROVIDED: 21 CANOPY TREES, 175 SHRUBS

LANDSCAPE NOTES:

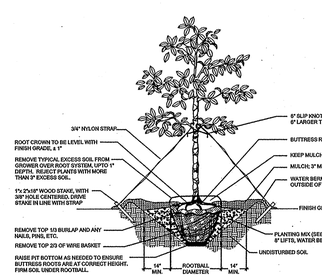
1. CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
2. TREES SHALL BE LOCATED A MINIMUM OF 5 FEET FROM SEWER/WATER CONNECTIONS OR AS OTHERWISE DICTATED BY LOCAL REGULATIONS. CONTRACTOR SHALL BE LIABLE FOR DAMAGE TO ANY AND ALL PUBLIC OR PRIVATE UTILITIES.
3. ALL PLANT MATERIAL SHALL MEET THE CURRENT VERSION OF THE AMERICAN ASSOCIATION OF NURSERYMEN'S STANDARDS.
4. NO EXISTING TREES SHALL BE REMOVED WITHOUT WRITTEN AUTHORIZATION FROM THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
5. ALL SHRUB BEDS AND/OR PLANTING AREAS EXCLUDING TURF AREAS SHALL BE MULCHED WITH 3 INCH MINIMUM AND 4 INCH MAXIMUM DEPTH PINE STRAW MULCH UNLESS OTHERWISE NOTED.
6. ALL PLANTS, 4 FEET OR LESS APART, WILL BE CONNECTED IN ONE PLANTING BED. ALL GROUPS OF PLANTS SHOULD BE WITHIN ONE PLANTING BED WITH THE EDGE OF MULCH EXTENDING 2 FEET BEYOND THE EDGE OF PLANT MASS. SINGLE TREES SHOULD HAVE A CIRCLE OF MULCH NOT LESS THAN 5 FEET DIAMETER.
7. PLANTING SOIL MIX: MIX EXISTING SOIL WITH THE SOIL AMENDMENTS AND FERTILIZERS IN THE QUANTITIES RECOMMENDED BY THE SOIL TESTING LABORATORY, THIRD PARTY RECOGNIZED BY THE STATE DEPARTMENT OF AGRICULTURE OR AS OTHERWISE APPROVED BY THE LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE.
8. ANY AND ALL SUBSTITUTIONS OF PLANT MATERIAL SHALL BE APPROVED BY LANDSCAPE ARCHITECT OR OWNER'S REPRESENTATIVE. FAILURE IN OBTAINING APPROVAL MAY RESULT IN LIABILITY TO THE CONTRACTOR.
9. THE CONTRACTOR SHALL REPLACE DEAD AND/OR UNHEALTHY PLANT MATERIAL WITHIN 12 MONTHS OF ACCEPTANCE OF THE INSTALLED MATERIAL FROM THE OWNER OR OWNER'S REPRESENTATIVE.
10. THE CONTRACTOR SHALL PREPARE ALL SEEDED OR SODDED AREAS TO ASSURE THAT THE SUBGRADE HAS BEEN RAKED AND ROLLED TO ACCEPT THE SOD/SEED. ALL SOD/SEED AREAS MUST BE IRRIGATED OR HAND WATERED. ALL SOD SHALL BE PLACED WITH STAGGERED JOINTS AND NO GAPS BETWEEN SOD JOINTS. SOD SHOULD BE ROLLED AFTER INSTALLATION. ALL SEEDED AND/OR SODDED AREAS SHOULD PROVIDE A SMOOTH SURFACE FREE OF DIPS AND UNLEVELED GROUND.
11. IRRIGATION SHALL BE DESIGNED AND INSTALLED BY A LICENSED IRRIGATION CONTRACTOR IN THE STATE OF NORTH CAROLINA.
12. THE CONTRACTOR IS RESPONSIBLE FOR HAND WATERING THE INSTALLED PLANT MATERIAL FOR A PERIOD OF 6 MONTHS FROM THE ACCEPTANCE FROM THE OWNER OR OWNER'S REPRESENTATIVE IF IRRIGATION HAS NOT BEEN INSTALLED. ALL MATERIAL INCLUDING SOD AND SEEDED AREAS SHALL BE HAND WATERED ONCE WEEKLY OR AS NEEDED TO ENSURE SURVIVAL OF PLANTS.
13. CONTRACTOR IS RESPONSIBLE FOR REMOVING TRASH, DEBRIS AND EXCESS MATERIALS FROM THE JOB SITE ONCE THE PROJECT IS COMPLETE. SECURING ANY MATERIALS LEFT ON SITE DURING THE COURSE OF THE PROJECT IS THE CONTRACTOR'S RESPONSIBILITY.
14. ALL DISTURBED AREAS NOT DESIGNATED FOR SOD SHALL BE SEEDED.

Melton Oaks Plant Schedule

Key	Qty	Common Name	Size & Specs.
Trees			
~~CP~~	23	~~CHINESE PISTACHE~~ LIVE OAK	specimen, 2" cal.
CM	6	CRAPE MYRTLE 'TONTO'	8 ft. hgt., - multi stem
Shrubs			
PLG	72	PITTOSPORUM 'LOIUSIANA GREEN'	4 ft hgt. - full
LOR	103	DWARF LOROPETALUM 'CRIMSON FIRE'	3 ft hgt.
Seed			
		CENTEPEDE	Contractor to seed all disturbed areas unless otherwise specified.
Sod & Mulch			
	48,150 SF	ZOYSIA 'CROWN' SOD	Sod all areas noted in above plan.
		PINE STRAW MULCH 3" DEPTH MIN.	All plant beds and fresh straw under existing wooded buffer



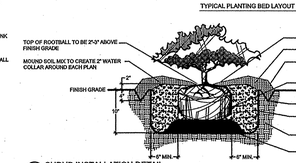
A MULTI-STEM TREE INSTALLATION DETAIL
NTS



B SINGLE STEM TREE INSTALLATION DETAIL
NTS

NOTES:
1. 6MIL COLLAR AROUND EACH SHRUB WHEN IRRIGATION SYSTEM IS PRESENT.
2. INSTALL TOP OF PLANT BALL 2" ABOVE ADJACENT GRADE
3. TAMP PLANT SOIL MIX FIRMLY IN 6" LIFTS AROUND PLANT BALL.
4. SOAK PLANT BALL AND PIT IMMEDIATELY AFTER INSTALLATION.

TYPICAL PLANTING BED LAYOUT



D SHRUB INSTALLATION DETAIL
NTS

GRAPHIC SCALE
0 25 50 75 100 125
SCALE: 1"=50'

LEGEND

EXISTING
- = SIGN
- = WATER VALVE
- = IRON PIPE FOUND
- = CONCRETE MONUMENT FOUND

PROPOSED
- = PROPOSED FIRE HYDRANT
- = PROPOSED WATER VALVE
- = PROPOSED WATER LINE
- = PROPOSED STORM SEWER
- = PROPOSED DRAINAGE INLET
- = PROPOSED SANITARY SEWER MANHOLE
- = PROPOSED SANITARY SEWER
- = PROPOSED OPEN SPACE
- = PROPOSED POND OPEN SPACE
- = PROPOSED SILT FENCE
- = SOD AREAS

Approved Const. Plan

	Name	Date
Planning		2-13-15
Public Utilities		
Traffic		2-17-15
Fire		2-18-15

CITY OF WILMINGTON NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: 2/17/15 Permit # 2015003
Signed:

REVISIONS:

CLIENT INFORMATION:

LOT 2 DEVELOPMENT
1015 ASHES DR., SUITE 202
WILMINGTON, NC 28405

PARAMOUNTE ENGINEERING, INC.
5911 Oleander Drive, Suite 201
Wilmington, North Carolina 28403
(910) 791-6707 (O) (910) 791-6760 (F)
NC License #: C-2846

LANDSCAPE PLAN

MELTON OAKS SUBDIVISION
WILMINGTON
NORTH CAROLINA

PROJECT STATUS:
CONCEPTUAL LAYOUT:
PRELIMINARY LAYOUT:
FINAL DESIGN:
READY TO BID:

DRAWING INFORMATION
DATE: 1/20/15
SCALE: 1"=50'
DESIGNED: AHE
DRAWN: JDM
CHECKED: DWR

SEAL
NORTH CAROLINA LANDSCAPE ARCHITECT 1823 DAVID W. ROBERTSON 2/13/15

C-6.0

PEI JOB#: 14186.PE