



Development Services
 Planning
 305 Chestnut Street
 PO Box 1810
 Wilmington, NC 28402-1810

910 254-0900
 910 341-3264 fax
 wilmingtonnc.gov
 Dial 711 TTY/Voice

TRANSMITTAL LETTER

TO: Steve Sattler, Zoning Inspector
 DATE: July 21, 2015
 SUBJECT: RiverLights Phase 1 Marina Village (2015024)
Release for Grading Purposes Only
 Plans Sealed as of 7/10/2015

The following items are being sent to you via this package.

QUAN.	DWG./NO.	DESCRIPTION
1	G-001, CX-101, CX-102, CX-103, CE-101, CE-102, CE-103, CG-101, CE 501, CE 502, CG 503 TP-1	Plans Sealed by Nicholas, J. Lauretta, PE on 7/10/15 and stamped received by the City on 7/15/15.
1	Dated 6/17/15	Approved Tree Preservation Permit
1	Dated 6/26/15	NHC Erosion Control # GP 24-15
1	Dated 11/19/02	Policy on the Release of Projects for the Purpose of Clearing and Grading

REMARKS: The RiverLights Phase 1 Marina Village, located off of River Road, is hereby conditionally released **for grading purposes only**. The following conditions must be satisfied as part of this release:

- 1. A PRE-CONSTRUCTION MEETING MUST BE HELD BETWEEN THE SITE CONTRACTOR AND CITY STAFF PRIOR TO ANY GRADING BEGINNING ON THE SITE. FAILURE TO COMPLY WILL RESULT IN IMMEDIATE CIVIL PENALTIES.**
- 2. NO CONSTRUCTION OF ANY BUILDING, STRUCTURE, WALL, UTILITIES, INFRASTRUCTURE ETC. OF ANY KIND, INCLUDING FOOTINGS AND BUILDING SLABS, WILL BE PERMITTED UNTIL THE TECHNICAL REVIEW COMMITTEE HAS APPROVED THE FINAL CONSTRUCTION RELEASE.**
- 3. ANY TREES AND/OR AREA DESIGNATED TO BE SAVED MUST BE PROPERLY BARRICADED OR MARKED WITH FENCING AND PROTECTED THROUGHOUT CONSTRUCTION TO INSURE THAT NO CLEARING AND GRADING WILL OCCUR IN THOSE AREAS.**
- 4. THIS GRADING RELEASE IS GIVEN IN ACCORDANCE WITH THE EROSION CONTROL PLAN APPROVED BY NEW HANOVER COUNTY.**
- 5. IF THE CONDITIONS LISTED ABOVE ARE VIOLATED; A STOP WORK ORDER WILL BE ISSUED.**

6. THE DEVELOPER ASSUMES ALL RISKS AND PENALTIES WITH ANY DELAY OR STOP WORK ORDER ASSOCIATED WITH THE VIOLATION OF THIS RELEASE. BY SIGNING THIS, THE DEVELOPER ACKNOWLEDGES THE CONDITIONS OF THIS RELEASE AND ASSUMES ALL RESPONSIBILITIES AND RISKS ASSOCIATED WITH IT. THE CITY OF WILMINGTON WILL NOT BE HELD LIABLE FOR ANY COSTS ASSOCIATED WITH THE CLEARING AND GRADING RELEASE.

Signature: 
Ron Satterfield, AICP Assistant Planning Director

Signature: 
Applicant/Agent for Applicant

Copy: Nicholas Lauretta, PE
Bret Russell
Rob Gordon
Aaron Reese
Chris Elrod
Derek Pielech,
Bill McDow
Kent Harrell

McKim & Creed
Construction Manager
Engineering Plan Review
Urban Forestry
Fire Prevention
Stormwater Engineering (Memo Only) (Email)
Traffic Engineering (Memo Only) (Email)
CFPUA (Memo Only) (Email)

File: RiverLights Phase 1 Marina Village



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July 21, 2015

McKim & Creed
Attn: Nicholas Lauretta, PE
243 North Front Street
Wilmington, NC 28401

RE: RiverLights Phase 1 Marina Village

I have attached a copy of the release for grading for the above project. **Please make note of the conditions for the release as they appear on the attached release letter.** These conditions must be followed and met in order for the construction to be approved. ***Prior to beginning grading on the site, you must have a pre-construction meeting between City staff and the project's representatives. Any violation of this condition will result in an immediate stop work order and other civil penalties.***

All grading on the site must be in accordance with New Hanover County erosion control standards and the erosion control plan approved by New Hanover County and the City of Wilmington. Any trees and areas designated to be saved or protected must be properly barricaded and/or marked throughout construction. In addition please be aware that no construction of buildings, structures, walls, etc. may begin until the City of Wilmington's Technical Review Committee has approved the final plans and final construction release is granted.

Please contact our office at 254-0900 if you have any questions or concerns regarding this information and to schedule a pre-construction meeting with City staff. The City thanks you for your investment in our community and looks forward to working with you towards construction of a quality development project.

Sincerely,

Ron Satterfield, AICP
Assistant Planning Director



NEW HANOVER COUNTY

Engineering Department
230 Government Center Drive · Suite 160
Wilmington, North Carolina 28403
TELEPHONE (910)-798-7139
Fax (910) 798-7051

Beth E. Wetherill, C.P.E.S.C.
Soil Erosion Specialist

July 11 2015

NNP IV-Cape Fear River LLC
13777 Ballantyne Corporate Place, Suite 250,
Charlotte, North Carolina 28277

RE: Grading Permit # 24-15, River Lights Marina Village Phase I

Dear Mr. Mr. William Mumford:

This office has reviewed the revised subject sedimentation and erosion control plan. We find the plan to be acceptable.

Please read the permit conditions carefully and return the signed blue original to our office and keep the copy for your records.

A preconstruction meeting is required prior to any land disturbing activity on site. Please contact us at (910) 798-7139 to set this up with us.

The land disturbance fee of \$4052 is due to be paid to New Hanover County, to my attention, prior to issuance of any Certificate of Occupancy.

Please be advised that a copy of the approved soil erosion plan, a copy of the grading permit, a rain gauge and the Combined Inspection Reports must be available at all times at the site.

New Hanover County's Erosion and Sedimentation Control Program is performance oriented requiring protection of the natural resources and adjoining properties. If following the commencement of the project, it is determined that the plan is inadequate to meet the requirements of the New Hanover County's Erosion and Sedimentation Control Ordinance, this office may require revisions in the plan and its implementation to insure compliance with the ordinance.

This permit will not preclude any other permits or approvals necessary for beginning or completing this development. It is the owner's responsibility to have all the approvals or permits that are required prior to beginning construction. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

Respectfully yours,

Beth Easley Wetherill

Beth Easley Wetherill
NHC Soil Erosion Specialist

CC: Nick Lauretta PE, Mckim & Creed
Ron Satterfield Asst. Planning Director, City of Wilmington



Permit for a Land Disturbing Activity

New Hanover County
Department of Engineering
230 Government Center Drive - Suite 160
Wilmington, North Carolina 28403
(910) 798-7139

As authorized by the New Hanover County Erosion and Sedimentation Control Ordinance

This permit issued to NNP VI-Cape Fear River LLC authorizes the development of 10.88 acres of land at 4410 River Road for River Lights Marina Village Phase I in New Hanover County. This permit issued on July 11, 2015 is subject to compliance with the application and site drawings, all applicable regulations and special conditions and notes set forth below. Any plan modifications must be approved by this office prior to field changes.

It is understood by the applicant that a representative of New Hanover County's Engineering Department may inspect the site at any time following the issuance of this Permit. A copy of the approved Soil Erosion Control Plan, this permit, a rain gauge and copies of all the Combined Self-Monitoring and Self Inspection Reports must be available at all times at the site.

Failure to execute the provisions of this permit and the approved Soil Erosion Plan, or any other provisions of the New Hanover County Soil Erosion and Sedimentation Control Ordinance, shall result in immediate legal action by the County to the limits prescribed by the Ordinance. If the measures outlined on the approved Soil Erosion Control Plan and this Permit prove insufficient, additional Erosion Control measures can and will be required which in turn will be considered provisions of this Permit. This Permit does not preclude any other permits or approvals necessary for beginning or completing this development. Approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State laws, regulations and rules. It is the Permittee's responsibility to obtain all necessary permits and approvals.

SPECIAL CONDITIONS

(THESE CONDITIONS MUST BE FOLLOWED IN ADDITION TO THE PLANS AND SPECIFICATIONS)

*All the soil erosion control measures will be installed as the site is cleared and maintained throughout construction. These include 2 construction entrances, silt fences, 4 lined diversion ditches with check dams, 3 skimmer sediment basins with 3 coir baffles and Faircloth skimmers, a perimeter dike that must be completed and lined prior to any rain event, inlet and outlet protection and 3 infiltration basins. Skimmer sediment basin # 1 will have a 1.5 inch Faircloth skimmer with a 1.1 inch orifice, Basin #2 will have a 2 inch Faircloth skimmer with a 1.5 inch orifice and Basin #3 will have a 2 inch Faircloth skimmer with a 1.7 inch orifice. Note: All swales and the perimeter dike will be lined.

*Tree Removal Permits must be acquired from the City of Wilmington and/or New Hanover County prior to issuance of this permit and clearing the site.

*Silt fence stakes must be metal and will be placed **six feet apart without wire reinforcement** or **eight feet apart with wire reinforcement**. Silt fence is **not** allowed as inlet protection.

*This permit does not preclude any permits or approvals which may be necessary such as City of Wilmington or New Hanover County Stormwater, NCDENR Water Quality, C.A.M.A., and the US Army Corps. of Engineers, DEM Solid Waste or any other agencies.

*No sediment shall leave the site.

*If plan revisions are necessary you must submit a copy to this office for approval **prior** to any field changes.

*If soil is removed from the site, it must be taken to an approved or permitted site to be identified to this office **prior** to removal from the site.

*All City and/or County and State drainage and stormwater requirements will be adhered to.

*If these measures fail to adequately control erosion, more restrictive measures will be required.

*If any phase of grading ceases for more than 15 working days, the site will be temporarily stabilized.

*All slopes must be stabilized within 21 calendar days of any phase of activity.

The approval of an erosion control plan is conditioned on the applicant's compliance with Federal and State Water Quality laws, regulations and rules.

***Note the required rates for seed, lime, fertilizer and mulch in your seeding specifications.**

***Note the NPDES information from the State for sites disturbing 1 acre or more and the reporting requirements.** All **NEW** projects permitted after August 3, 2011 **must include** the following surface water withdrawal locations and stabilization requirement designations on the plan in order to qualify for coverage under the most recent NPDES Construction General Permit. All settling basins must have outlet structures that withdraw water from the surface, with the exception of basins or traps that have a drainage area of less than 1 acre. The NPDES permit requires ground cover within 14 calendar days on disturbed flat areas and ground cover within 7 calendar days on all areas within HQW Zones, perimeter dikes, swales, ditches, perimeter slopes and all slopes steeper than 3:1. Exceptions include slopes that are 10 feet or less in length and not steeper than 2:1 which must be stabilized within 14 calendar days and slopes greater than 50 feet which must be stabilized within 7 calendar days. This permit also includes other new requirements which are listed in the text of the NPDES Stormwater Discharge Permit for Construction Activities. Inspections of all erosion control measures and reports are required every 7 days and within 24 hours of every 1/2 inch rain event in a 24 hour period.

***Note the Land Resources Self Inspection Program Requirements. This program is separate from the NPDES reporting and requires inspection and documentation after each phase of construction. These phases include: Installation of perimeter erosion control measures, Clearing and Grubbing of existing ground cover, Completion of any phase of grading of slopes or fills, Installation of storm drainage facilities, Completion of construction or development, Establishment of permanent ground cover sufficient to restrain erosion and any Deviation from the approved plan.**

Enclosed is a Combined Self-Monitoring and Self-Inspection Form that meets the requirements of both the NPDES Stormwater Permit for Construction Activities, NCG 010000 reporting and the Land Resources Self Inspection Program that satisfies the requirements of the Sedimentation Pollution Control Act.

This report is the responsibility of the property owner. It requires a rain gauge onsite and inspections and reporting every 7 calendar days and within 24 hours of every 1/2 inch rain per 24 hour period and at specific phases of construction. Additional copies of this Combined Construction Inspection Report can be found at <http://portal.ncdenr.org/web/lr/erosion> . Reports must be available onsite at all times. If you have questions please contact New Hanover County Engineering (910) 798-7139 or the Land Quality Section at the NCDENR Regional office at (910) 796-7215.

***A pre-construction meeting is required prior to any activity on site. Please contact Beth E. Wetherill at (910) 798-7139 to set up this meeting.**

This Permit will expire one year from date of issue if no construction activity begins on site. This permit may not be amended or transferred to another party without approval of this office.

Acknowledgment of receipt of Permit

Owner

Beth Easley Wetherill

Beth E. Wetherill, C.P.E.S.C.
Soil Erosion Specialist/New Hanover County

By (please print)

Signature

PHI
MARINA VILLAGE



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Planning Division
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910 254-0800
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APPROVED: DENIED:

PERMIT #: TPP-15-110

Application for Tree Removal Permit

Name of Applicant: Bill Mumford Phone: 704-887-5947 Date: 04/15/2015

Name of Property Owner: NNP IV Cape Fear River LLC Phone: 910-343-1048

Property Owner Address: 3410 River Road Wilmington, NC 28412

Address of Proposed Tree Removal: 4410 River Road Wilmington, NC 28412

Description of tree(s) to be removed/reason for removal: (provide attachment if necessary)

- | | |
|------------------------|-----------|
| 1. <u>See Attached</u> | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

Description of Replacement Tree(s): Trees shall be replaced through the planting of street trees, buffer planting, and proposed park areas. and proposed park areas. Trees will also be preserved along Cape Fear River and within the designated park areas. See site plan.

Applicant Signature: [Signature] Date: 5-19-2015

*****FOR OFFICIAL USE ONLY*****

Reviewed By: [Signature] Date: 6-17-15

Remarks: Question - AS to why the #'s do not reconcile. Also, could there be additional trees saved in the large commonspace area?

ALL WORK MUST BE IN COMPLIANCE WITH THE CITY LAND DEVELOPMENT CODE, ARTICLE 8, LANDSCAPING AND TREE PRESERVATION.

NEW CONSTRUCTION: _____ EXPANSION: _____ OTHER: _____ PAID: \$150.00 pd 6/5/15

Tree Preservation Permit Fees	
Less than 1 acre	\$25.00
1-5 acres	\$50.00
5-10 acres	\$100.00
Greater than 10 acres	<u>\$150.00</u>

RECEIVED
JUN 5 2015

PLANNING DIVISION

Wilmington Landscaping Ordinance

Minimum number of Trees to be on Post Development Site

15 Trees/Acre * **10.08** Project Area

Equals = **152** Trees



Protected Trees to be Removed

96 Pines	20 Gum/Maple	0 Mimosa
313 Oaks	0 Cherry	0 Poplar
0 Crate Myrtle	0 Magnolia	3 Amer. Holly
Total = 432		Trees
Type	Regulated	Significant
Conifers	96	0
Hardwoods	333	0
Flowering Trees	3	0
Total Removed =		432

Regulated Trees for Mitigation

Pines	(1,446 DBH * 50%)	/	3 = 241 Trees
Oaks	(3,012 DBH * 100%)	/	3 = 1,004 Trees
Gum/Maple	(227 DBH * 50%)	/	3 = 38 Trees
Cherry	(0 DBH * 0%)	/	3 =
Crate Myrtle	(0 DBH * 0%)	/	3 =
Magnolia	(0 DBH * 0%)	/	3 =
Mimosa	(0 DBH * 0%)	/	3 =
Poplar	(0 DBH * 0%)	/	3 =
Amer. Holly	(12 DBH * 100%)	/	3 = 4 Trees

Significant Trees for Mitigation

Oaks	(0 DBH *2* 100%)	/	3 =
Gum/Maple	(227 DBH *2* 50%)	/	3 = 76 Trees
Cherry	(0 DBH *2* 0%)	/	3 =
Crate Myrtle	(0 DBH *2* 0%)	/	3 =
Magnolia	(0 DBH *2* 0%)	/	3 =
Mimosa	(0 DBH *2* 0%)	/	3 =
Poplar	(0 DBH *2* 0%)	/	3 =
Amer. Holly	(12 DBH *2* 100%)	/	3 = 8 Trees

Northing	Easting	Elevation	Description	DBH
148642	2319584	7.80	ELM	9
148667	2319608	8.52	ELM	10
149042	2320147	4.98	GUM	10
149001	2320105	5.18	GUM	10
149014	2320125	4.80	GUM	11
149050	2320170	6.55	GUM	12
149039	2320145	5.02	GUM	12
149066	2320164	5.93	GUM	18
149052	2320169	6.00	GUM	20
148975	2320116	5.11	HOLLY	4
149069	2319998	9.05	HOLLY	4
149050	2319959	9.73	HOLLY	4
149003	2320103	5.35	MAPLE	8
149069	2320097	6.95	MAPLE	8
149064	2320093	6.89	MAPLE	9
149001	2320105	5.23	MAPLE	10
149018	2320112	5.16	MAPLE	11
149047	2320168	6.58	MAPLE	12
148523	2319747	12.36	OAK	8
148528	2319688	12.64	OAK	8
148560	2319663	10.69	OAK	8
148553	2319706	12.08	OAK	8
148535	2319733	12.63	OAK	8
148544	2319744	12.55	OAK	8
148567	2319750	12.26	OAK	8
148388	2319764	11.90	OAK	8
148394	2319799	10.54	OAK	8
148642	2319664	8.46	OAK	8
148825	2319898	9.30	OAK	8
148836	2319877	8.69	OAK	8
148834	2319867	8.76	OAK	8
148856	2319855	8.47	OAK	8
148864	2319850	8.97	OAK	8
148849	2319811	9.58	OAK	8
148837	2319848	8.72	OAK	8
148751	2319671	11.92	OAK	8
148733	2319693	12.64	OAK	8
148746	2319699	12.65	OAK	8
148731	2319656	11.12	OAK	8
148676	2319665	10.10	OAK	8
148687	2319724	9.36	OAK	8
148713	2319721	10.84	OAK	8
149073	2320154	6.45	OAK	8
149094	2320106	8.05	OAK	8
149109	2320049	10.25	OAK	8

149033	2320119	5.28	OAK	8
149078	2319990	9.87	OAK	8
149075	2319988	9.81	OAK	8
149084	2319985	10.25	OAK	8
149089	2319989	10.20	OAK	8
149084	2319976	10.24	OAK	8
149098	2319970	11.09	OAK	8
149110	2319969	10.99	OAK	8
149093	2319936	11.70	OAK	8
149089	2319939	11.64	OAK	8
149102	2319912	12.31	OAK	8
149111	2319987	11.40	OAK	8
149084	2320048	8.99	OAK	8
149094	2320012	10.35	OAK	8
149129	2320001	11.69	OAK	8
149159	2319990	11.82	OAK	8
149157	2319985	11.92	OAK	8
149142	2319981	11.63	OAK	8
149143	2319898	13.37	OAK	8
149158	2319876	13.92	OAK	8
149165	2319874	13.76	OAK	8
148925	2320073	9.10	OAK	8
148920	2320065	9.51	OAK	8
148917	2320058	10.02	OAK	8
148929	2320061	8.52	OAK	8
148920	2320032	9.00	OAK	8
148908	2320019	10.33	OAK	8
148888	2320021	11.99	OAK	8
148948	2320013	7.62	OAK	8
148983	2319979	6.84	OAK	8
148995	2319964	7.48	OAK	8
149061	2319955	10.26	OAK	8
149032	2319936	9.71	OAK	8
149046	2319910	11.18	OAK	8
148999	2319871	9.54	OAK	8
148939	2319946	7.82	OAK	8
149077	2319883	12.03	OAK	8
149065	2319876	11.42	OAK	8
149041	2319838	9.62	OAK	8
149012	2319868	10.24	OAK	8
149024	2319878	10.52	OAK	8
148847	2319996	12.88	OAK	8
148854	2319980	11.91	OAK	8
148858	2319962	10.68	OAK	8
148890	2319929	8.38	OAK	8
148935	2319889	8.29	OAK	8
148871	2319875	8.04	OAK	8

148888	2319893	7.80	OAK	8
148841	2319914	9.14	OAK	8
148823	2319931	10.14	OAK	8
148853	2319940	9.68	OAK	8
148865	2319942	9.37	OAK	8
148812	2319978	12.27	OAK	8
149001	2319818	8.32	OAK	8
149031	2319790	6.81	OAK	8
149029	2319781	6.13	OAK	8
148936	2319821	8.99	OAK	8
148929	2319822	9.01	OAK	8
148941	2319748	6.88	OAK	8
148875	2319759	9.63	OAK	8
148885	2319779	9.34	OAK	8
148885	2319726	8.35	OAK	8
148709	2319872	11.29	OAK	8
148705	2319842	10.32	OAK	8
148767	2319760	12.53	OAK	8
148685	2319794	9.18	OAK	8
148740	2319765	11.19	OAK	8
148749	2319765	11.76	OAK	8
148740	2319799	10.71	OAK	8
148830	2319713	10.75	OAK	8
148200	2319739	4.49	OAK	8
148224	2319745	4.39	OAK	8
147114	2320056	6.46	OAK	8
147131	2320032	5.88	OAK	8
147145	2320035	6.06	OAK	8
147164	2320005	6.54	OAK	8
147412	2319965	17.24	OAK	8
147266	2319959	9.40	OAK	8
147370	2319955	11.10	OAK	8
147403	2319947	15.62	OAK	8
149063	2320069	6.92	OAK	8
148463	2319802	9.94	OAK	8
148465	2319809	9.47	OAK	8
148402	2319751	13.12	OAK	9
148381	2319730	12.22	OAK	9
148400	2319797	10.61	OAK	9
148429	2319789	11.56	OAK	9
148421	2319804	10.32	OAK	9
148421	2319805	10.15	OAK	9
148369	2319820	9.86	OAK	9
148801	2319898	10.30	OAK	9
148797	2319911	10.41	OAK	9
148805	2319838	9.84	OAK	9
148809	2319870	9.79	OAK	9

148672	2319755	8.24	OAK	9
148522	2319679	12.79	OAK	9
149097	2319950	11.09	OAK	9
149113	2319910	12.45	OAK	9
149106	2319896	12.62	OAK	9
149112	2319949	11.48	OAK	9
149096	2320008	10.42	OAK	9
149138	2320001	11.91	OAK	9
149140	2319966	11.16	OAK	9
149155	2319953	11.51	OAK	9
149162	2319915	12.88	OAK	9
149155	2319907	13.18	OAK	9
149170	2319903	13.03	OAK	9
148929	2320069	8.49	OAK	9
148943	2320036	7.34	OAK	9
149017	2319953	8.58	OAK	9
149035	2319949	9.43	OAK	9
149014	2319917	9.91	OAK	9
149017	2319915	10.08	OAK	9
149075	2319922	11.60	OAK	9
148936	2319969	7.93	OAK	9
148917	2319969	8.86	OAK	9
148945	2319934	8.15	OAK	9
149095	2319872	11.89	OAK	9
149021	2319880	10.52	OAK	9
148832	2319993	12.81	OAK	9
148844	2319976	11.88	OAK	9
148880	2319970	10.30	OAK	9
148897	2319959	9.33	OAK	9
148908	2319961	9.04	OAK	9
148894	2319826	9.10	OAK	9
148909	2319846	8.80	OAK	9
148849	2319940	9.82	OAK	9
148837	2319976	11.91	OAK	9
148990	2319786	7.05	OAK	9
148925	2319842	9.06	OAK	9
148941	2319840	9.09	OAK	9
148949	2319847	9.26	OAK	9
148857	2319756	10.64	OAK	9
148843	2319759	11.35	OAK	9
148854	2319715	9.37	OAK	9
148786	2319784	12.05	OAK	9
148759	2319738	12.90	OAK	9
148754	2319776	11.82	OAK	9
148804	2319745	12.80	OAK	9
148824	2319734	11.62	OAK	9
148822	2319727	11.61	OAK	9

148831	2319700	10.02	OAK	9
148759	2319708	12.00	OAK	10
148530	2319753	12.58	OAK	10
148524	2319745	12.52	OAK	10
148519	2319730	12.62	OAK	10
148563	2319756	12.36	OAK	10
148520	2319772	11.63	OAK	10
148440	2319816	9.56	OAK	10
148385	2319749	12.19	OAK	10
148379	2319755	11.86	OAK	10
148371	2319785	10.42	OAK	10
148417	2319814	9.79	OAK	10
148408	2319819	9.71	OAK	10
148302	2319807	7.94	OAK	10
148651	2319560	6.32	OAK	10
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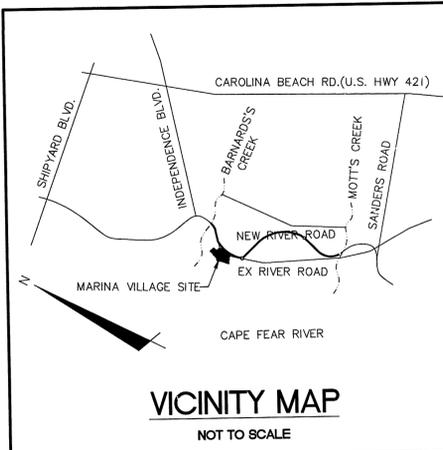
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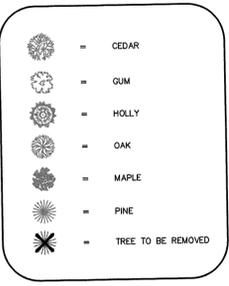
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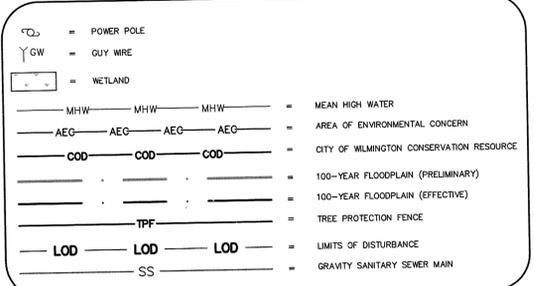
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148522	2319680	12.91	TREE	8
148724	2319700	12.23	TREE	8
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148490	2319935	8.61	TREE	18



TREE LEGEND



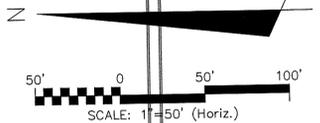
LEGEND



CONSERVATION RESOURCE SETBACK TABLE

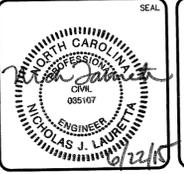
CONSERVATION RESOURCE	RES	COMM
POCOSIN	25'	50'
SAVANNAH	25'	50'
BRACKISH/SALT MARSH	75'	100'

REFERENCE: LDC 18-341 (d) 5h



REVNO.	DESCRIPTIONS	DATE
G	NEW HANOVER COUNTY EROSION CONTROL SUBMITTAL 2	06/11/2015
F	CAPE FEAR PUBLIC UTILITY AUTHORITY SUBMITTAL	05/11/2015
E	CITY OF WILMINGTON TREE REMOVAL	05/05/2015
D	CITY OF WILMINGTON TREE SUBMITTAL 2	05/29/2015
C	CITY OF WILMINGTON TREE SUBMITTAL 1	05/20/2015
B	CITY OF WILMINGTON STORMWATER SUBMITTAL	05/13/2015
A	NEW HANOVER COUNTY EROSION CONTROL SUBMITTAL	04/08/2015
1	CITY OF WILMINGTON TRC SUBMITTAL	

**FINAL DRAWINGS
DO NOT USE FOR
CONSTRUCTION**



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243 North Front Street
Wilmington, North Carolina 28401
Phone: (910)343-1048, Fax: (910)251-8282
License: F-1222
www.mckimcreed.com

RIVERLIGHTS
by Newland COMMUNITIES
NORTH AMERICA SEXOUS HOUSE, LLC

RIVERLIGHTS MARINA VILLAGE
TREE REMOVAL PLAN

DATE: 08APR15
MCE PROJ. #: 2735-0124
DRAWN: EEM
DESIGNED: EEM
CHECKED: RMC
PROJ. MGR.: NJL

SCALE: HORIZONTAL: ---
VERTICAL: ---

MAC FILE NUMBER: CX-102
DRAWING NUMBER: 5
REVISION: 5 OF 28
E

STATUS: FINAL DESIGN
NOT FOR CONSTRUCTION

350124 Marina Village08-Drawings\CX-102\27350124.dwg, 6/16/2015 2:09:31 PM, Admin@mc...