MARKET STREET

TREES TO BE REMOVED DUE TO SAND EXCAVATION ACTIVITIES

TREES TO BE RE-MOVED DUE TO SAND EXCAVATION ACTIVITIES

TREES TO BE REMOVED DUE TO SAND EXCAVATION ACTIVITIES

TREES TO BE REMOVED DUE TO SAND EXCAVATION ACTIVITIES

ADDITIONAL TREES TO REMOVE: FEBRUARY 21, 2013

TREES	CALIPER
BAY S9	9
BAY S9	9
HOL S6/CLSTR	6
HOL S6/TWIN	6
LAO S15	15
LAO S15	15
LO S15	15
OAK S8	8
OAK S9	9
OAK S10	10
OAK S10	10
OAK S11/TWIN	11
OAK S12	12
OAK S12	12
PN S13	13
PN S14	14
PN S14	14
PN S14	14
PN S15	15
PN S15	15
PN S16	16
PN S17	17
PN 17	17
PN S18	18
PN S20	20
PN S21	21
PN S22	22

TURO S10	10
WATO S8	8
WATO S8	8
WATO S9	9
WATO S9/TWIN	9
WATO S10	9
WATO S10	10
WATO S10	10
WATO S11	11
WATO S11	11
WATO S11	11
WATO S11	11
WATO S11	11
WATO S12	12
WATO S12	12
WATO S12	12
WATO S12	12
WATO S13	13
WATO S14	14
WATO S15 S16 S17/TRIPLE	17
WATO S17	17
	600

LEGEND

REGULATED TREES TO BE REMOVED

ON-SITE TREE TO REMAIN

TREE PRESERVATION CALCULATIONS

REGULATED TREES

CALIPER INCHES TO BE REMOVED: 600"

LESS PINE TREE INCHES: 216"

LESS PINE TREE INCHES: 384"

$\frac{(384")(100\%)}{3}$ = 128 TREES

128 PROVIDED

$\frac{(216")(100\%)}{3}$ = 72 PINE PLUGS

(1) PINE @ 314 SF

72 PINES = 22,608 SF

PROVIDED =22,816 SF

APPROVED

ADDITIONAL TREE REMOVAL 2/25/13 UNTIL VILLARO LANDUSE PLAN APPROVED

811 Know what's **below.** **Call** before you dig.

0 50 100 150

RAGAN•SMITH

LAND PLANNERS/LANDSCAPE ARCHITECTS
N.C. CORP. LIC# C-270

RAGAN-SMITH-ASSOCIATES, INC.
110 S. FRONT STREET, WILMINGTON, NC 28401
(910) 343-0201 FAX (910) 343-0200 WWW.RAGANSMITH.COM

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 1707 RICHARD KENNEDY GRAY JR. FEB 21, 2013

Amerisleigh Shores

City Of Wilmington, New Hanover County, North Carolina

Tree Removal Plan

REVISIONS

DESIGNED BY:	M. Kohnle
DRAWN BY:	M. Kohnle
APPROVED BY:	B. Smith
SCALE:	1"=50'
DATE:	FEB 21, 2012
JOB NO. 11-053	WK. ORDER 9399
SHEET NO.	L0.1

MARKET STREET

MASTER PLANT LIST

CREDIT	SYM	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	SPACING
TREES						
4	AR	4	Acer rubrum 'October Glory'	Red Maple	14-16' x 7-8'; 2.5" cal.	AS
3	CC	3	Carpinus caroliniana	Musclewood	9'-10' x 4'-6'; 2 1/2" cal.	AS
21	JV	21	Juniperus virginiana 'Canaerti'	Canaerti Red Cedar	6'-10' H, o.a., 2" cal.	AS
16	LIM	48	Lagerstroemia indica 'Muskogee'	Muskogee Crape Myrtle	9'-10' x 7'-8'; multi-trunk	AS
34	MG	34	Magnolia grandiflora	Southern Magnolia	9'-10' x 6'-7'; 2 1/2" cal.	AS
5	MV	5	Magnolia virginiana	Sweetbay Magnolia	8'-10' x 6-7'; multi-trunk	AS
11	MC	33	Myrica cerifera	Wax Myrtle	2.5" cal. total	AS
24	PE	24	Pinus taeda	Loblolly Pine	2.5" cal.	AS
10	QV	10	Quercus virginiana	Live Oak	10-12' x 5-6'; 2.5" cal.	AS

128 TOTAL TREES

SYM	QTY	BOTANICAL NAME	COMMON NAME	SPECIFICATIONS	SPACING
TREES					
PP	22,816 SF	Pinus palustris	Long Leaf Pine	Plug	10'-0" o.c.

3-QV
2456 sf- PP
2-MV
4-LIM
6-LIM
3-AR
3-CC
1-MV
1-AR
7-JV
4-LIM
2-MV
4-JV
4-LIM
2-LIM
4-LIM
COURTYARD DESIGN SUBJECT TO CHANGE PENDING OWNER APPROVAL
4-LIM
4-LIM
4-LIM
4-LIM
4-LIM
4-LIM
33-MC
4953 sf- PP
SUPPLEMENTAL BUFFER PLANTINGS TO BE IN ADDITIONAL TO EXISTING VEGETATION. FIELD ADJUST PLANT LOCATIONS TO MINIMIZE DISTURBANCE OF CRITICAL ROOT ZONES.
SUPPLEMENTAL BUFFER PLANTINGS TO BE IN ADDITIONAL TO EXISTING VEGETATION. FIELD ADJUST PLANT LOCATIONS TO MINIMIZE DISTURBANCE OF CRITICAL ROOT ZONES.
2-QV
QV-1
1-QV
4,555 sf- PP
1,534 sf- PP
2-QV
9,651 sf- PP
24-PE
34-MG

APPROVED
ADDITIONAL TREE REMOVAL
(NO CO) 2/21/13 UNTIL UPDATED
LANDSCAPE PLAN APPROVED

LEGEND

× REGULATED TREES TO BE REMOVED

ON-SITE TREE TO REMAIN

TREE PRESERVATION CALCULATIONS

REGULATED TREES

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P.O. BOX 40070 NASHVILLE, TN. 37204
(615) 242-8300 FAX (615) 242-8301 www.ragansmith.com

NORTH CAROLINA PROFESSIONAL LICENSE 1707 LANDSCAPE ARCHITECT

Ameriqh Shores

City Of Wilmington, New Hanover County, North Carolina

Tree Replacement Plan

REVISIONS	
DESIGNED BY:	M. Kohnle
DRAWN BY:	M. Kohnle
APPROVED BY:	B. Smith
SCALE:	1"=50'
DATE:	FEB 21, 2012
JOB NO. 11-053	WK. ORDER 9399
SHEET NO.	L0.2