

SITE DATA	
ADDRESS	1202 EASTWOOD ROAD
PARCEL ID	R05000-004-147-000
EXISTING ZONING	MX / SHOD
PROJECT AREA (PHASE 1)	8.19 AC (358,943 SF)
CAMA LAND USE	WATERSHED RESOURCE PROTECTION
DISTURBED AREA LIMITS	8.78 AC

LANDSCAPE REQUIREMENTS		
PARKING LOT CANOPY COVERAGE (63,527 SF / 25%)	6,705 SF, 13 TREES	31 LARGE TREES
STREET YARD PLANTING		
PRIMARY STREET YARD EASTWOOD ROAD (NORTH)	6,174 SF (343 LF x 18) 20 (1,800 SF) + (1,140 LF)	6,341 SF 20 PROPOSED CANOPY TREES
TREES REQUIRED		98 PROPOSED SHRUBS
SHRUBS REQUIRED	62 (6,600 SF)	
SECONDARY STREET YARD CAROLINA BAY DRIVE (WEST)	1,602 SF (178 LF x 9) 3 (1,800 SF)	2,177 SF 1 PROPOSED CANOPY TREES 1 EXISTING TREE 3 UNDERSTORY TREES
TREES REQUIRED		31 PROPOSED SHRUBS
SHRUBS REQUIRED	16 (6,600 SF)	
FOUNDATION PLANTING 12% FACADE AREA (ADD. TO PARKING/DRIVE AISLE)		
STAIRBUCKS		
WEST	706 SF (180 LF x 32'-6" HT x 12)	2,940 SF
EAST	706 SF (180 LF x 32'-6" HT x 12)	2,520 SF
NORTH	455 SF (116 LF x 32'-6" HT x 12)	3,090 SF
RESIDENTIAL BUILDING #1		
NORTH	899 SF (156 LF x 48'-5" HT x 12)	983 SF
SOUTH	899 SF (156 LF x 48'-5" HT x 12)	937 SF
EAST	247 SF (62 LF x 48'-5" HT x 12)	247 SF
WEST	247 SF (62 LF x 48'-5" HT x 12)	375 SF
RESIDENTIAL BUILDING #2		
NORTH	899 SF (156 LF x 48'-5" HT x 12)	2,010 SF
SOUTH	899 SF (156 LF x 48'-5" HT x 12)	1,008 SF
EAST	247 SF (62 LF x 48'-5" HT x 12)	1,008 SF
WEST	247 SF (62 LF x 48'-5" HT x 12)	456 SF
MIXED USE BUILDING		
NORTH	2,298 SF (406 LF x 47'-2" HT x 12)	2,330 SF
SOUTH	2,298 SF (406 LF x 47'-2" HT x 12)	2,268 SF
WEST	385 SF (68 LF x 47'-2" HT x 12)	561 SF

RETAINED TREES COUNTED TOWARD MINIMUM REQUIRED				
QUANTITY	SIZE	COMMON NAME	CREDITS	
1	8"	OAK	3	2
1	8"	DOGWOOD	3	2
1	9"	DOGWOOD	2	2
1	9"	MAGNOLIA	2	2
2	10"	OAK	4	4
1	10"	PINE	3	3
1	12"	PINE	3	3
1	13"	PINE	3	3
2	14"	PINE	6	6
7	15"	PINE	21	21
2	16"	PINE	6	6
1	16"	OAK	3	3
1	17"	PINE	3	3
TOTAL TREE CREDITS			87	CREDITS

TREE MITIGATION REQUIREMENTS				
REMOVED SIGNIFICANT TREES				
QUANTITY	SIZE	COMMON NAME	% MITIGATION	
1	20"	PINE	100	
1	8"	DOGWOOD	100	
1	10"	DOGWOOD	100	
1	8"	MAGNOLIA	100	
82" x (2) x (1) = 164' / 3 = 35 TREES				

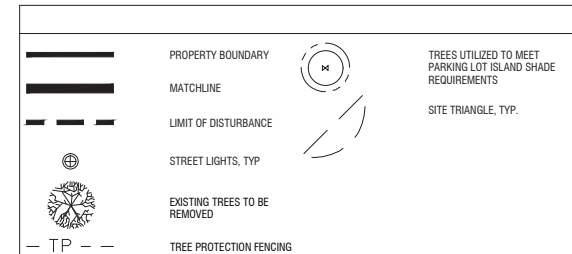
REMOVED REGULATED TREES				
QUANTITY	SIZE	COMMON NAME	% MITIGATION	
1	17"	PINE	100	
1	13"	PINE	100	
1	8"	OAK	100	
38" x (1) = 38' / 3 = 13 TREES				

TOTAL TREES REQUIRED FOR MITIGATION = 48 TREES				
TREE CREDITS USED TO SATISFY MITIGATION = 48 CREDITS				

TREE REQUIREMENTS PER DISTURBED ACRE				
15 TREES PER DISTURBED ACRE MUST BE RETAINED OR PLANTED ON SITE.				
REQUIRED:	8.78 ACRES DISTURBED x 15 TREES = 132 TREES REQUIRED			
PROVIDED:	138 TREES PLANTED - REFER TO PLANTING LEGEND			
TOTAL:	138 TREES PROVIDED			

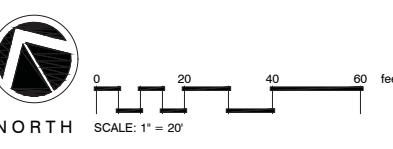
NOTE:
-ALL PROPOSED VEGETATION WITHIN SIGHT DISTANCES TRIANGLES SHALL NOT INTERFERE WITH CLEAR SIGHT LINES FROM 30' - 10'.
-PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.

For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.



CITY OF WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

Approved Construction Plan
Name _____ Date _____
Planning _____
Public Utilities _____
Traffic _____
Fire _____



MIHALY
LAND DESIGN
PLANNING + LANDSCAPE ARCHITECTURE
330 MILITARY CUTOFF RD., Suite A3
Wilmington, NC 28405 910.392.4355

Revisions
2019-10-17: REVISE PLANS PER COW COMMENTS

CLIENT
AUTUMN HALL COMMERCIAL
CAPE FEAR COMMERCIAL, LLC
1051 MILITARY CUTOFF RD., SUITE 200
WILMINGTON, NC
CONTACT: MIKE BROWN

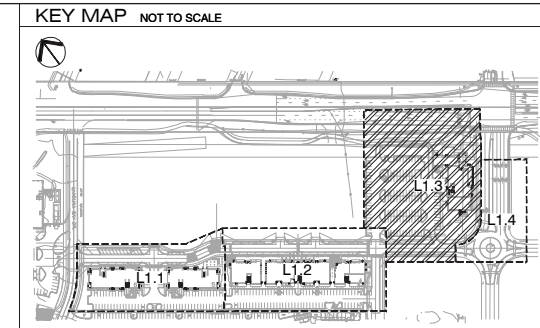
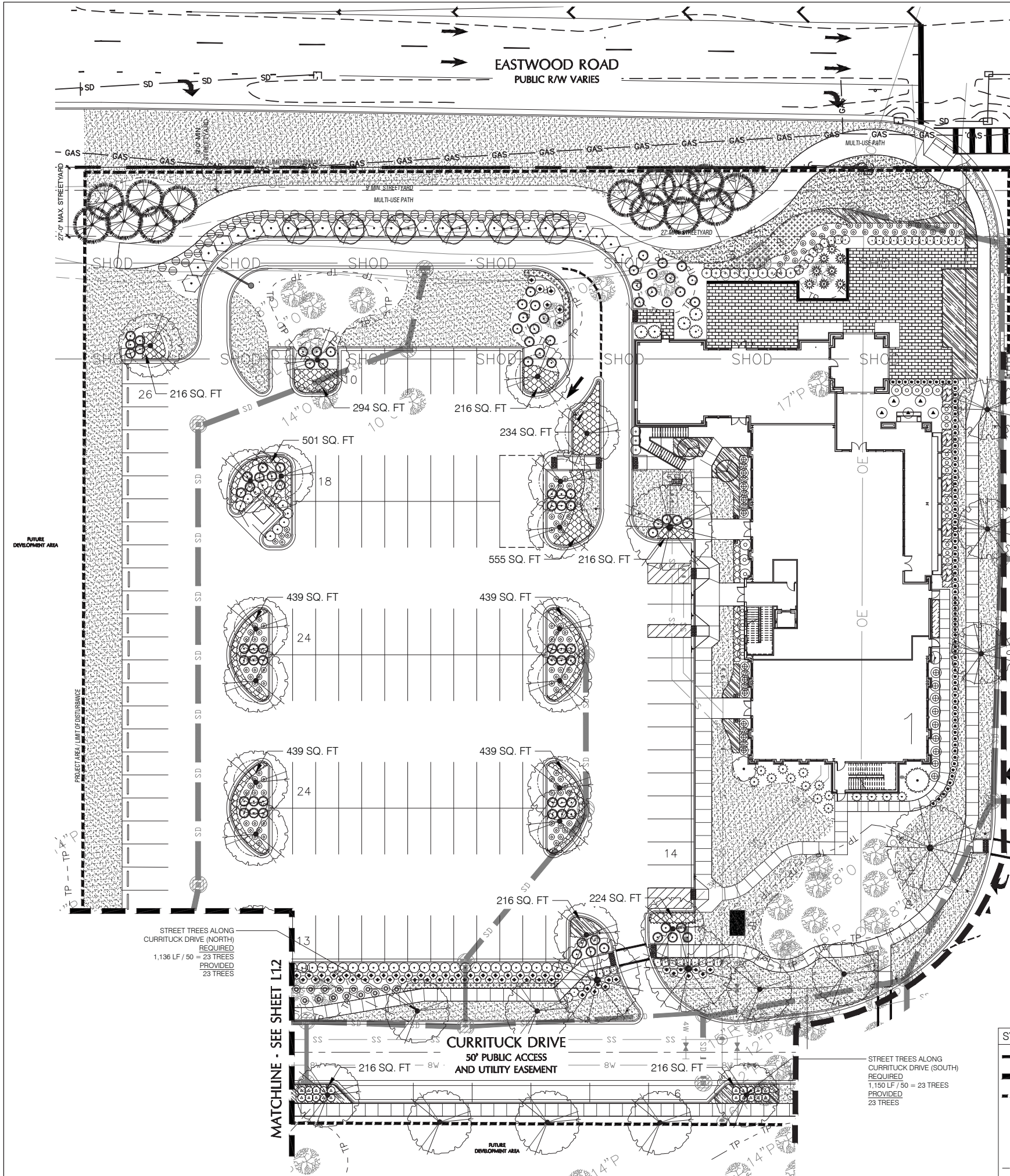
PROJECT
AUTUMN HALL COMMERCIAL
1202 EASTWOOD ROAD
WILMINGTON, NC
LANDSCAPE PLAN

CONSTRUCTION DOCUMENT REVIEW SET

Date: 2019-08-27
Phase: PHASE 1
Job Number: 400-18
Designed by: MLD
Drawn by: MAS
Checked by: JWM

Sheet Title:
PLANTING PLAN - OVERALL

Sheet Number:
L1.0
of 5 sheets



PLANT SCHEDULE L1.3

TREES	BOTANICAL / COMMON NAME	CONT	CAL	RANGE	QTY
	Acer palmatum / Green Leaf Japanese Maple	15 gal	2' CAL	5-6' HT	2
	Cercis c. Forest Pansy™ / Forest Pansy Redbud	--	3' CAL		6
	Ilex x Nellie R Stevens / Nellie Stevens Holly	8 & 8		8-10' HT	1
	Magnolia g. 'Little Gem' / Dwarf Southern Magnolia	30 GAL	2' CAL	7-8' HT	1
	Pinus palustris / Longleaf Pine	--	3' CAL		14
	Quercus shumardi / Shumard Red Oak	8 & 8	3' CAL		3
	Quercus virginiana / Southern Live Oak	8 & 8	4' CAL		27
	Quercus virginiana / Southern Live Oak	8 & 8	6' CAL	18'-20' HT.	4
SHRUBS	BOTANICAL / COMMON NAME	SIZE	RANGE	QTY	
	Azalea L. 'Formosa' / Formosa Azalea	3 gal	18-24" HT	88	
	Buxus m. 'Wintergreen' / 10 gal. Boxwood	10 gal	24-30" HT	39	
	Buxus m. 'Wintergreen' / 3 gal. Boxwood	3 gal	12-18" HT	80	
	Colocasia gigantea / Giant Elephant Ear	3 gal		8	
	Diosyllum myricoides 'Cinnamon Girl'	3 gal	24-36" HT	15	
	Fatsia japonica / Japanese Fatsia	7 gal	24-30" HT	5	
	Gardenia j. 'Frostproof' / Frostproof Gardenia	3 gal	18-24" HT	24	
	Hydrangea p. 'Limelight'™ / Limelight Hydrangea	3 gal	18-24" HT	5	
	Ilex vomitoria 'Nana' / Dwarf Yaupon	7 gal	18-24" HT	20	
	Ligustrum j. 'Recurvatum' / Wax leaf ligustrum	7 gal	36" HT	38	
	Ligustrum japonicum / Tree Form Ligustrum	8&8	6-8' HT	6	
	Miscanthus s. 'Adagio' / Adagio Eulalia Grass	3 gal	18-24" HT	59	
	Nandina domestica 'Firepower' / Heavenly Bamboo	3 gal	15-24" HT	11	
	Pittosporum tobira 'Wheeler's Dwarf' / Dwarf Pittosporum	3 gal	12-18" HT	14	
	Podocarpus macrophyllus maki / Shrubby Yew	7 gal	3-4' HT	13	
	Rhapholepis x 'Morfic' / MB Indian Hawthorn	7 gal	24-30" HT	9	
	Rosa x 'Knockout'™ / Rose	3 gal	18-24" HT	63	
	Rosa x 'Meigelpis' / Red Drift Rose	3 gal	12-15" HT	116	
	Sabal minor / Dwarf Palmetto	3 gal	18-24" HT	8	
	Viburnum odoratissimum / Sweet Viburnum	15 gal	3-4' HT	28	
GROUND COVERS	BOTANICAL / COMMON NAME	SIZE	RANGE	SPACING	QTY
	Liriope gigantea / Giant Liriope	1 GAL	12-18" HT	24" o.c.	379
	Liriope muscari / Lily Turf	1 GAL	6-12" HT	18" o.c.	241
	Ruellia brittaniana / Mexican Petunia	3 gal	15-24" HT	24" o.c.	55
	Trachelospermum a. 'Asiatic' / Asiatic Jasmine	1 qt	6-12" HT	12" o.c.	1,462

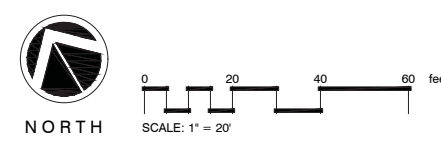
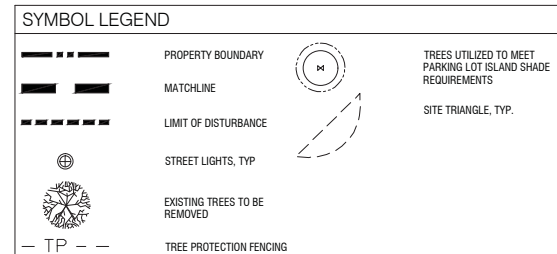
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