

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



Revisions
2019-04-22: REVISE PLAN PER COW COMMENTS.

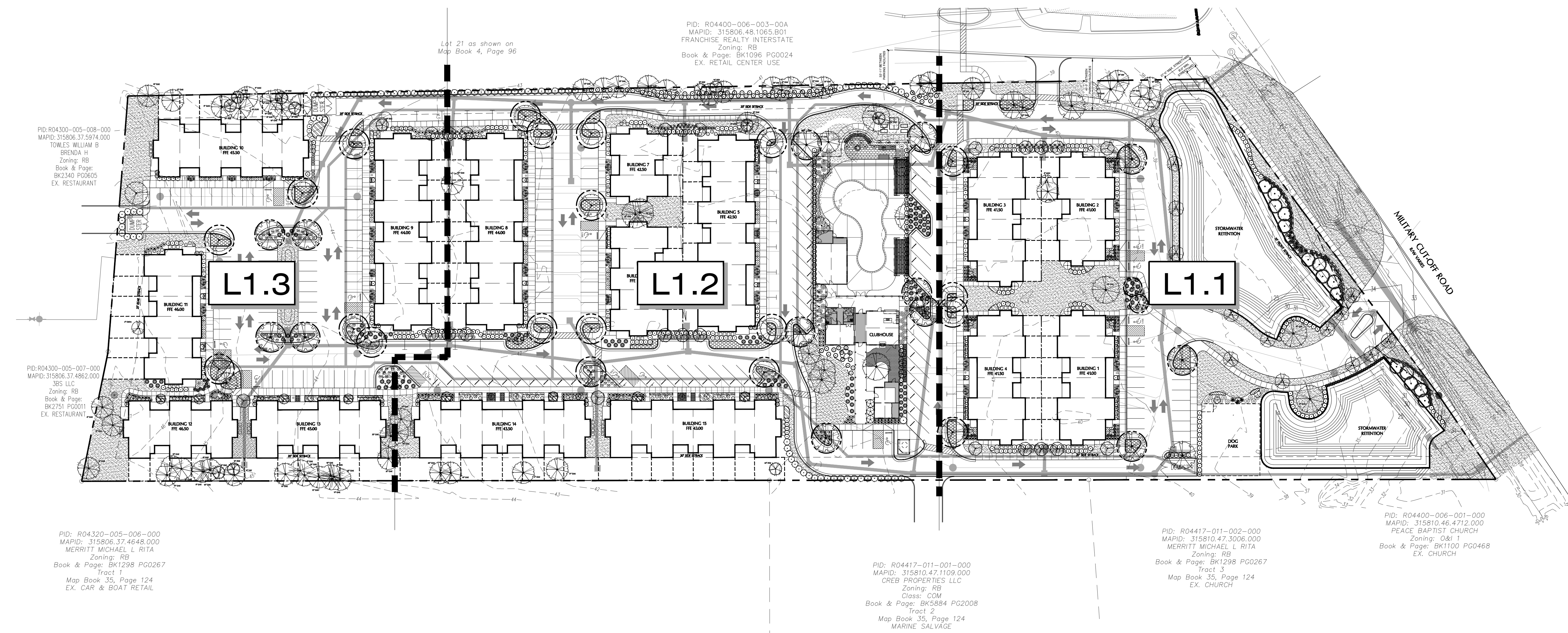
CLIENT
TRIBUTE PROPERTIES
10 S. CARDINAL DRIVE
WILMINGTON, NC

PROJECT
ARBORETUM VILLAGE
194 MILITARY CUTOFF ROAD
WILMINGTON, NC
LANDSCAPE PLAN

CONSTRUCTION DOCUMENT REVIEW SET

Date: 2019-03-22
Phase:
Job Number: 830-04
Designed by: MLD
Drawn by: MAS
Checked by: JWM

Sheet Title: PLANTING PLAN - OVERALL
Sheet Number:
L1.0
of 5 sheets



PID: R04300-005-008-000
MAPID: 315806.37.5974.000
TOWLES WILLIAM B
BRINDLEY W
Zoning: RB
Book & Page: BK2340 PG0605
EX. RESTAURANT

PID: R04300-005-007-000
MAPID: 315806.37.4862.000
3BS LLC
Zoning: RB
Book & Page: BK2751 PG0011
EX. RESTAURANT

PID: R04320-005-006-000
MAPID: 315806.37.4648.000
MERRITT MICHAEL L RITA
Zoning: RB
Book & Page: BK1298 PG0267
Tract 1
Map Book 35, Page 124
EX. CAR & BOAT RETAIL

PID: R04400-006-003-00A
MAPID: 315806.48.1065.801
FRANCHISE REALTY INTERSTATE
Zoning: RB
Book & Page: BK1096 PG0024
EX. RETAIL CENTER USE

PID: R04417-011-002-000
MAPID: 315810.47.1109.000
CREB PROPERTIES LLC
Zoning: RB
Class: COM
Book & Page: BK5884 PG2008
Tract 2
Map Book 35, Page 124
MARINE SALVAGE

PID: R04400-006-001-000
MAPID: 315810.46.4712.000
PEACE BAPTIST CHURCH
Zoning: O&I
Book & Page: BK1100 PG0468
EX. CHURCH

SITE DATA

ADDRESS	294 MILITARY CUTOFF ROAD
PARCEL ID	R04300-005-001-000
PROPOSED USE	MF-M (MULTI-FAMILY MEDIUM DENSITY)
EXISTING ZONING	MHP (MOBILE HOME PARK)
TOTAL SITE AREA	8.55 AC (372,438 SF)
CAMA LAND USE	URBAN TRANSITION

LANDSCAPE REQUIREMENTS

REQUIRED	PROVIDED
PARKING LOT CANOPY COVERAGE (105,343 SF X 20%)	24,038 SF 34 LARGE TREES
FOUNDATION PLANTING 12% FACADE AREA (ADJ. TO PARKING/DRIVE AISLE)	

BUILDING #	AREA	LF	HT	SF
EAST	BUILDING #1	396 SF (117.5 LF x 28'-1" HT x .12)	12	582 SF
SOUTH	BUILDING #1	169 SF (50 LF x 28'-1" HT x .12)	12	407 SF
EAST	BUILDING #2	336 SF (99.5 LF x 28'-1" HT x .12)	12	523 SF
NORTH	BUILDING #2	169 SF (50 LF x 28'-1" HT x .12)	12	392 SF
WEST	BUILDING #3	396 SF (117.5 LF x 28'-1" HT x .12)	12	582 SF
NORTH	BUILDING #3	169 SF (50 LF x 28'-1" HT x .12)	12	397 SF
WEST	BUILDING #4	396 SF (117.5 LF x 28'-1" HT x .12)	12	582 SF
SOUTH	BUILDING #4	169 SF (50 LF x 28'-1" HT x .12)	12	404 SF
EAST	BUILDING #5	578 SF (171.5 LF x 28'-1" HT x .12)	12	825 SF
NORTH	BUILDING #5	169 SF (50 LF x 28'-1" HT x .12)	12	668 SF
SOUTH	BUILDING #6	336 SF (99.5 LF x 28'-1" HT x .12)	12	434 SF
WEST	BUILDING #6	169 SF (50 LF x 28'-1" HT x .12)	12	610 SF
WEST	BUILDING #7	214 SF (63.5 LF x 28'-1" HT x .12)	12	242 SF
NORTH	BUILDING #7	169 SF (50 LF x 28'-1" HT x .12)	12	560 SF
EAST	BUILDING #8	578 SF (171.5 LF x 28'-1" HT x .12)	12	734 SF
NORTH	BUILDING #8	169 SF (50 LF x 28'-1" HT x .12)	12	315 SF
WEST	BUILDING #9	578 SF (171.5 LF x 28'-1" HT x .12)	12	679 SF
NORTH	BUILDING #9	169 SF (50 LF x 28'-1" HT x .12)	12	278 SF
SOUTH	BUILDING #10	457 SF (135.5 LF x 28'-1" HT x .12)	12	458 SF
EAST	BUILDING #10	169 SF (50 LF x 28'-1" HT x .12)	12	519 SF
WEST	BUILDING #11	169 SF (50 LF x 28'-1" HT x .12)	12	397 SF
EAST	BUILDING #12	396 SF (117.5 LF x 28'-1" HT x .12)	12	784 SF
NORTH	BUILDING #12	169 SF (50 LF x 28'-1" HT x .12)	12	491 SF
EAST	BUILDING #13	518 SF (153.5 LF x 28'-1" HT x .12)	12	908 SF
NORTH	BUILDING #13	169 SF (50 LF x 28'-1" HT x .12)	12	864 SF
EAST	BUILDING #14	518 SF (153.5 LF x 28'-1" HT x .12)	12	864 SF
WEST	BUILDING #14	169 SF (50 LF x 28'-1" HT x .12)	12	822 SF
EAST	BUILDING #15	518 SF (153.5 LF x 28'-1" HT x .12)	12	864 SF
WEST	BUILDING #15	169 SF (50 LF x 28'-1" HT x .12)	12	822 SF
EAST	CLUBHOUSE	149 SF (62 LF x 20'-0" HT x .12)	12	410 SF
SOUTH	CLUBHOUSE	53 SF (22 LF x 20'-0" HT x .12)	12	104 SF
WEST	CLUBHOUSE	100 SF (70 LF x 20'-0" HT x .12)	12	394 SF

STREET YARD PLANTING

PRIMARY STREET/YARD	6,900 SF (885 LF x 18')	7,147 SF
MILITARY CUTOFF	12 (1/600 SF)	20 PROPOSED TREES
TREES REQUIRED	89 (6/600 SF)	109 PROPOSED SHRUBS

TREE REQUIREMENTS PER DISTURBED ACRE
15 TREES PER DISTURBED ACRE MUST BE RETAINED OR PLANTED ON SITE.

REQUIRED:	8.55 ACRES DISTURBED x 15 TREES = 128 TREES REQUIRED
TREE CREDITS:	17 EXISTING TREE CREDITS
PROVIDED:	111 TREES PLANTED - REFER TO PLANTING LEGEND
TOTAL:	128 TREES PROVIDED

*NOTE: PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES, AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING.

TREE CREDIT CALCULATIONS

QUANTITY	SIZE	TREE	CREDITS
5	8"	OAK	10
5	9"	OAK	10
7	10"	OAK	14
5	11"	OAK	10
5	12"	OAK	15
4	13"	OAK	12
2	14"	OAK	6
2	15"	OAK	6
2	16"	OAK	6
2	17"	OAK	6
3	18"	OAK	12
5	19"	OAK	20
2	22"	OAK	8
1	23"	OAK	4
1	24"	OAK	5
1	28"	OAK	4
1	31"	OAK	5
1	60"	OAK	10
1	6"	DOGWOOD	2
1	10"	DOGWOOD	2
1	13"	HARDWOOD	3
1	15"	HARDWOOD	3
1	14"	HARDWOOD	3
2	10"	CRAPE	2
2	9"	HARDWOOD	4
1	13"	HARDWOOD	3
1	14"	HARDWOOD	3
1	15"	HARDWOOD	3
2	12"	PINE	6
2	13"	PINE	6
1	14"	PINE	3
2	22"	PINE	8
1	10"	CRAPE	2
2	24"	CRAPE	8

TOTAL 236 TREE CREDITS

MITIGATION CALCULATIONS

QUANTITY	SIZE	COMMON NAME	% MITIGATION
1	10"	DOGWOOD	100
2	8"	OAK	100
1	10"	OAK	100
1	11"	OAK	100
1	14"	PINE	100
2	19"	PINE	100
1	22"	PINE	100
1	10"	CYPRESS	100
1	6"	DOGWOOD	100

108' x 1 = 108'/5 = 36 TREES

TOTAL TREES REQUIRED FOR MITIGATION = 36 TREES
TREE CREDITS USED TO SATISFY MITIGATION = 36 TREES

- GENERAL PLANTING NOTES**
- THIS WORK INCLUDES, BUT IS NOT LIMITED TO THE FURNISHING OF ALL LABOR, MATERIALS, EQUIPMENT, FINAL GRADING, SEEDING, SOIL AMENDMENTS, ETC., AS MAY BE REQUIRED FOR A COMPLETE INSTALLATION.
 - QUANTITIES SHOWN IN PLANT LISTS ARE FOR CONVENIENCE ONLY. PLANS SHALL GOVERN.
 - THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANT LOCATIONS OR INSUFFICIENT PLANT QUANTITIES DUE TO DIFFERENCES IN PLAN AND ACTUAL FIELD CONDITIONS.
 - ALL TREE AND SHRUB MATERIAL SPECIFIED MUST MEET STANDARD INDUSTRY SPECIFICATIONS FOR THE CONTAINER SIZE INDICATED. DOWNSIZING OR SUBSTITUTION OF PLANT MATERIAL WITHOUT PRIOR APPROVAL OF LANDSCAPE ARCHITECT WILL NOT BE ALLOWED.
 - ALL LANDSCAPE AREAS SHALL BE GRADED TO A SMOOTH EVEN SURFACE PRIOR TO ANY PLANT INSTALLATION. ALL PLANT MATERIALS SHALL BE INSTALLED USING GOOD HORTICULTURAL PRACTICES IN ACCORDANCE WITH THE PLANS AND DETAILS.
 - TREES SHALL NOT BE PLANTED CLOSER THAN FOUR (4) FEET FROM ANY WALKWAY OR PUBLIC SIDEWALK EXCEPT WHERE TREE WELLS OR PARKWAYS ARE PROVIDED IN THE SIDEWALK AREA. ALL TREE PLANTED WITHIN FIVE (5) FEET OF WALKS OR PUBLIC UTILITIES SHALL RECEIVE DEEP ROOT BARRIERS.
 - TREE LOCATIONS SHOWN ON PLAN MAY REQUIRE ADJUSTMENT IN THE FIELD, WHENEVER FEASIBLE. TREES SHOULD BE PLANTED A MINIMUM OF TEN (10) FEET FROM ALL UNDERGROUND UTILITIES, STREETLIGHTS, HYDRANTS, AND OUT OF DRAINAGE FLOW LINES. SHOULD THIS NOT BE POSSIBLE, CONTACT THE LANDSCAPE ARCHITECT FOR DECISION ON PLACEMENT.
 - ALL TREES IN TURF AREAS SHALL HAVE 12" MIN. CLR. CIRCUMFERENCE AROUND THE TRUNK BASE. PROVIDE 2" MIN. THK. MULCH AT BASE OF TRUNK.
 - GROUND COVER TYPE SHOWN SHALL BE PLANTED IN ALL SHRUB AREAS AS SPECIFIED ON PLANS. GROUND COVER SHALL BE PLANTED AT 8" ON-CENTER UNIFORM TRIANGULAR SPACING, AND SHALL BE CONTINUOUS UNDER ALL TREE AND SHRUB MASSES AS SHOWN ON PLAN.
 - MATURE PLANTINGS SHALL NOT INTERFERE WITH UTILITIES AND TRAFFIC SIGHT LINES.
 - ALL PLANTING AREAS SHALL BE MULCHED WITH PINE STRAW, EXCEPT FOR AREAS PLANTED WITH GROUND COVER. ALL AREAS PLANTED WITH GROUND COVER SHALL BE MULCHED WITH HARDWOOD MULCH.

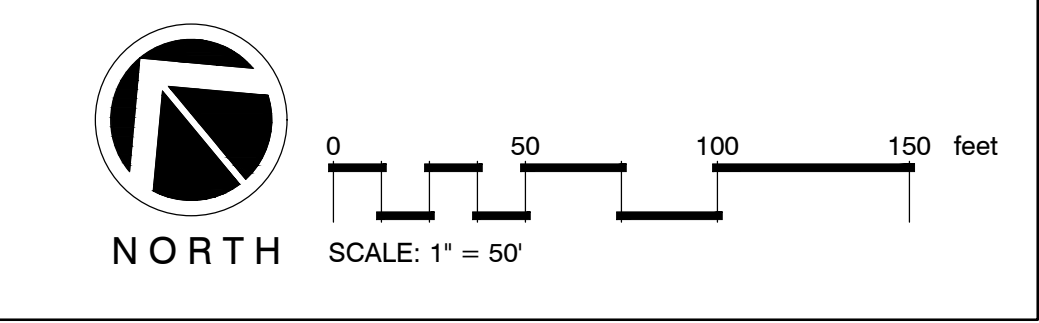
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

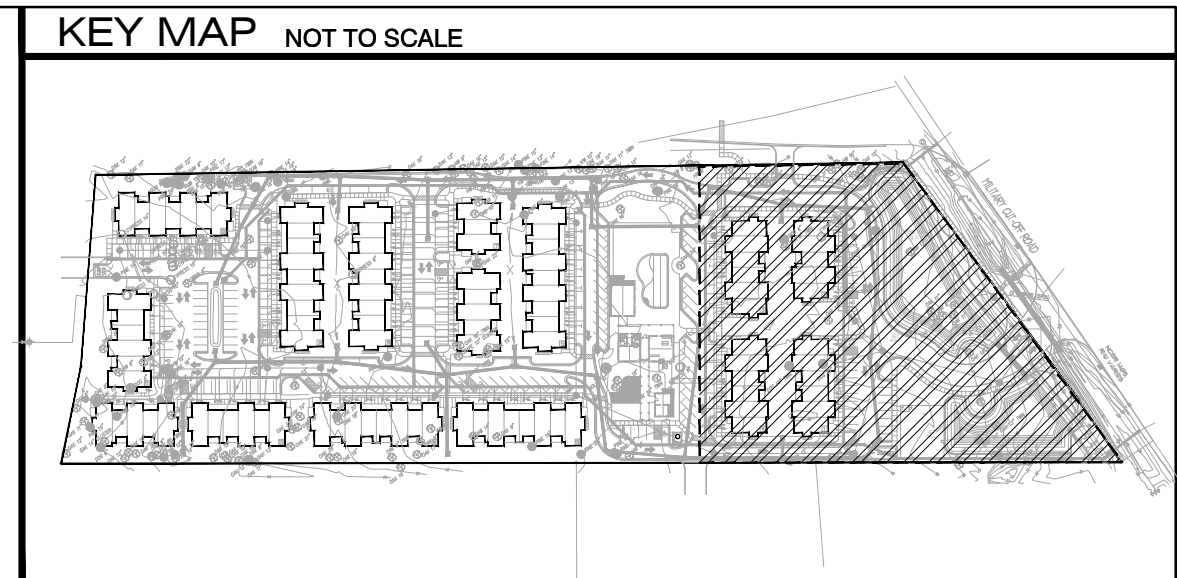
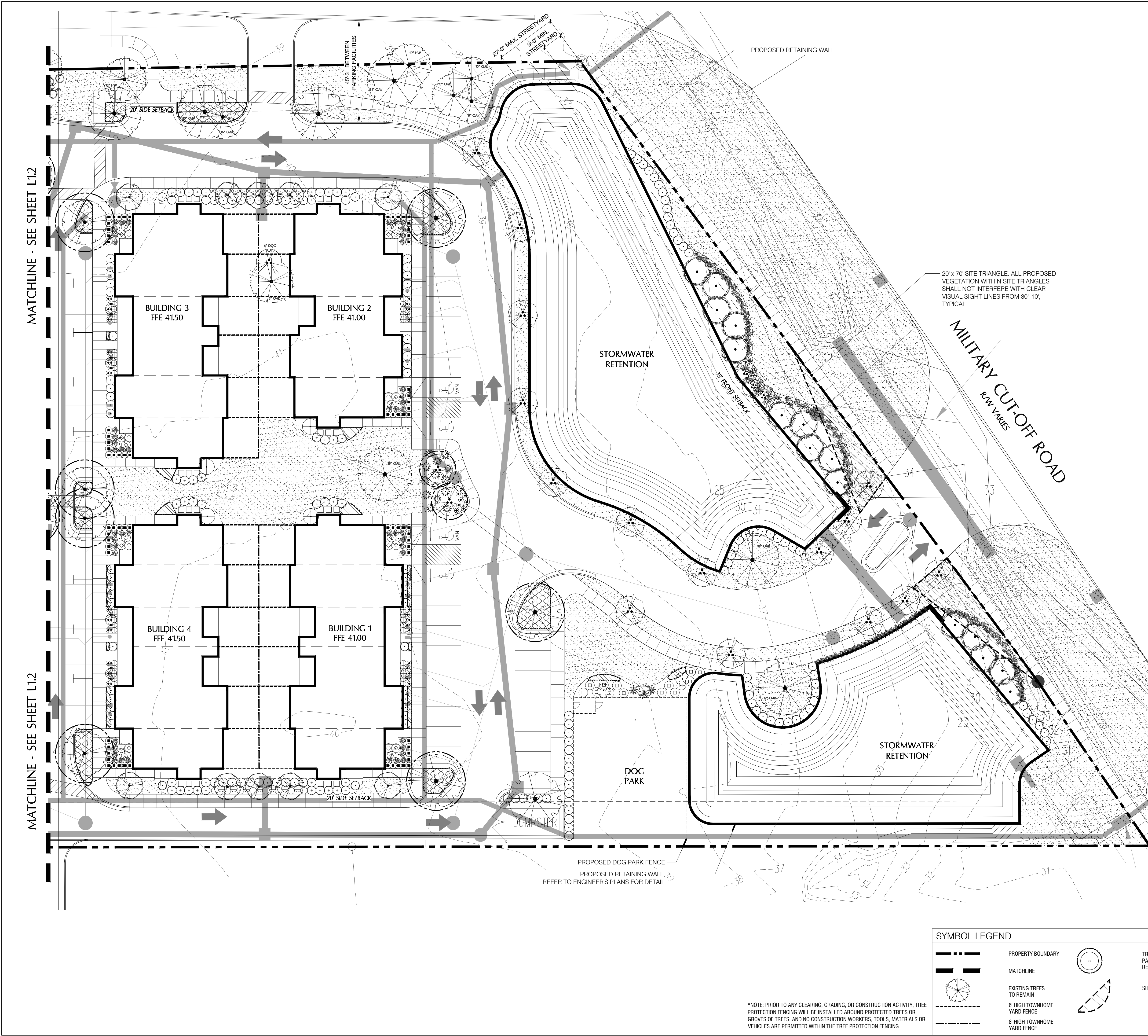
City of WILMINGTON
NORTH CAROLINA
Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	





PLANT SCHEDULE L1.1

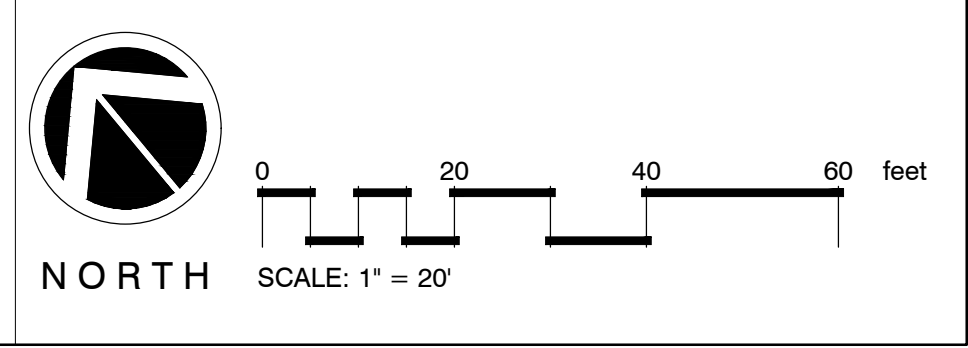
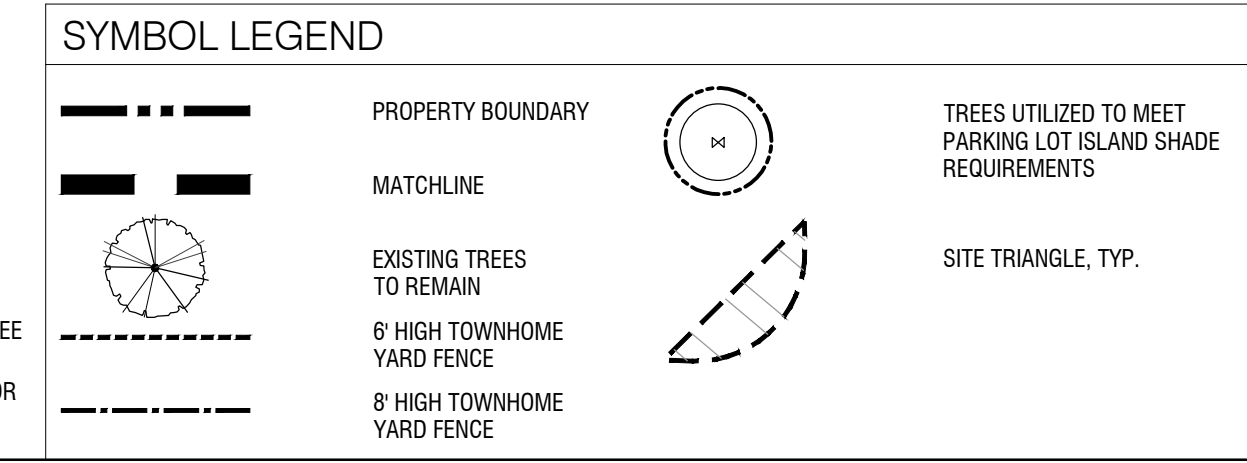
TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	RANGE	QTY
	Cercis c. Forest Parry / TM / Forest Parry Redbud	25 GAL	2" CAL	6-8' HT	10
	Existing Tree	EXISTING			4
	Ilex opaca / American Holly	6 & B	2"-2.5" CAL	8-10' HT	15
	Lagerstroemia x 'Natchez' / Natchez Crepe Myrtle	6 & B	3" CAL	10-12'	17
	Magnolia stellata / Star Magnolia	--	2" CAL	8-10' HT	3
	Quercus virginiana / Southern Live Oak	6 & B	3" CAL	10-12' HT	6
	Ulmus p. 'Emer II' / Albe Elm	6 & B	3" CAL	12-14' HT	4
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	QTY	
	Azalea s. 'Formosa' / Formosa Azalea	3 gal	18-24" HT	1	
	Bassia m. 'Wintergreen' / 3 gal. Boxwood	3 gal	15-18" HT	35	
	Camellia s. 'Miss No Yaki' / White Camellia	7 gal	24-30" HT	7	
	Cleyera japonica / Cleyera	3 gal	18-24" HT	40	
	Ilex vomitoria / Tree Form Yaupon Holly	6 & B	7-8' HT	11	
	Ilex vomitoria 'Rena' / Dwarf Yaupon	3 gal	15-18" HT	72	
	Ligustrum s. 'Ricanvifolium' / Wax Leaf Ligustrum	7 gal	30-38" HT	94	
	Ligustrum japonicum / Tree Form Ligustrum	6 & B	6-8' HT	7	
	Miscanthus s. 'Adagio' / Adagio Eulalia Grass	3 gal	18-24" HT	15	
	Miscanthus s. 'Cosmopolitan' / Cosmopolitan Silver Grass	3 gal	24-30" HT	12	
	Muhlenbergia capillaris / Pink Muhly	3 gal	18-24" HT	153	
	Nandina domestica 'Fire Power' / Firepower Nandina	3 gal	15-18" HT	21	
	Nandina domestica 'Harbour Dwarf' / Dwarf Heavenly Bamboo	7 gal	24-30" HT	24	
	Podocarpus tubera / Pittosporum	3 gal	18-24" HT	14	
	Podocarpus macrophyllus mak / Shubby Yew	7 gal	3-4' HT	44	
	Rosa x 'Megaipo' / Red Drift Rose	3 gal	12-15" HT	45	
	Sabal minor / Dwarf Palmetto	3 gal	18-24" HT	14	
	Viburnum a. 'Chindo' / Chindo Viburnum	15 gal	3-4' HT	4	
GROUND COVERS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	SPACING	QTY
	Hemerocallis s. 'Stella de Oro' / Stella de Oro Daylily	1 gal	12-15" HT	12" o.c.	77
	Liriope muscari / Lilj Turf	1 gal	12-15" HT	12" o.c.	238
	Trachostema a. 'Asatic' / Asatic Jasmine	1 qt	6-12" HT	12" o.c.	1,063
SOD/SEED	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	SPACING	QTY
	Eriochloa ophiuroides / Centipede Sod	sod			

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: _____

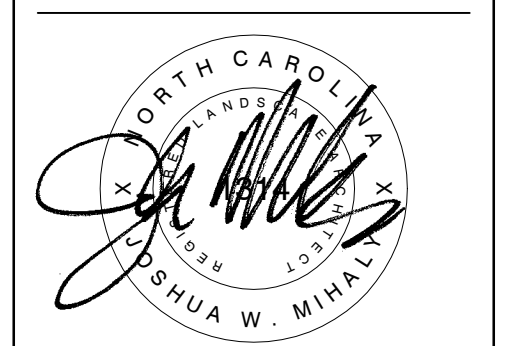
Approved Construction Plan

Name	Date
Planning _____	
Traffic _____	
Fire _____	



*NOTE: PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES. AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING

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



Revisions
2019-04-22: REVISE PLAN PER COW COMMENTS.

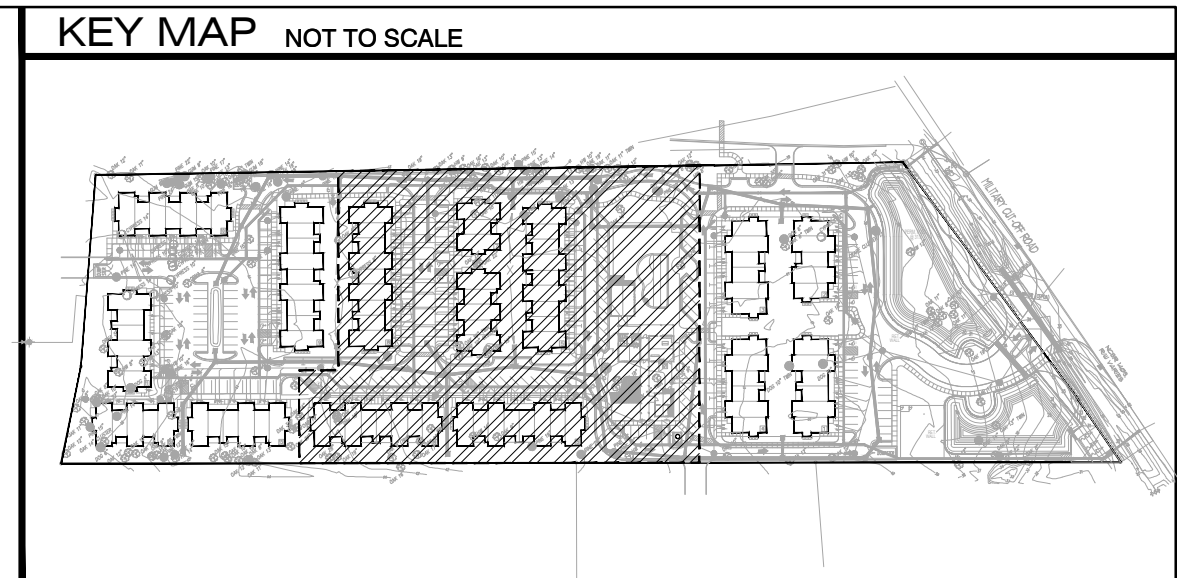
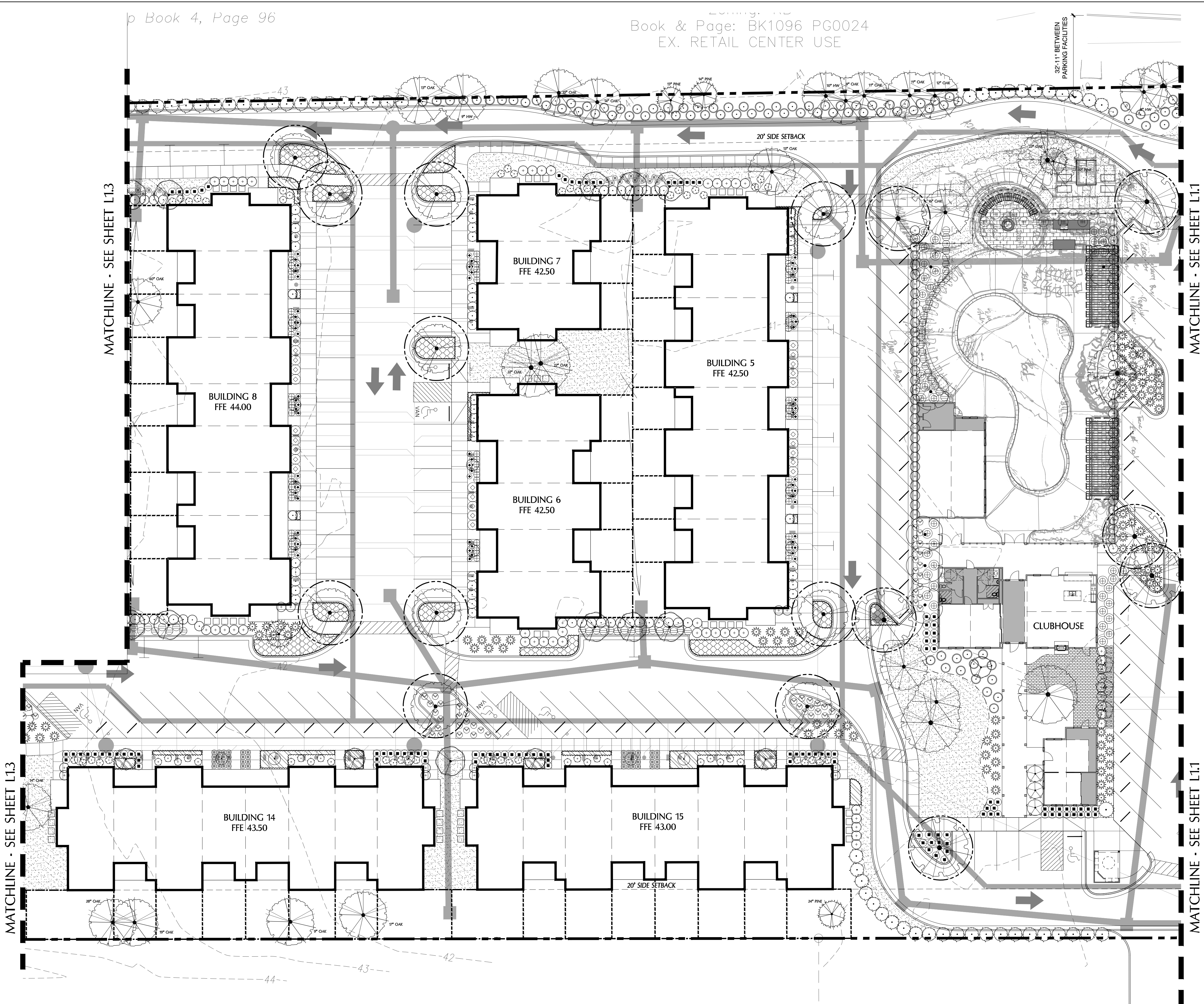
CLIENT
TRIBUTE PROPERTIES
10 S. CARDINAL DRIVE
WILMINGTON, NC

PROJECT
ARBORETUM VILLAGE
194 MILITARY CUTOFF ROAD
WILMINGTON, NC
LANDSCAPE PLAN

CONSTRUCTION DOCUMENT REVIEW 60

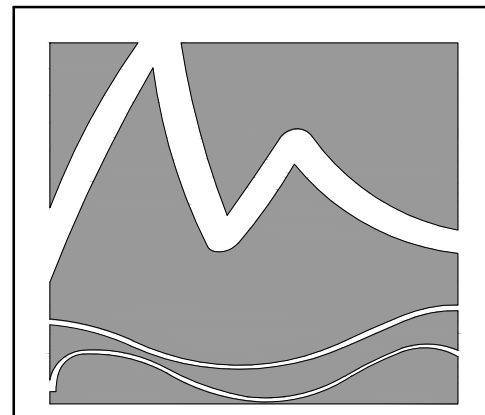
Date: 2019-03-22
Phase:
Job Number: 830-04
Designed by: MLD
Drawn by: MAS
Checked by: JWM
Sheet Title: PLANTING PLAN

Sheet Number:
L1.1
of 5 sheets



PLANT SCHEDULE L1.2

TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	RANGE	QTY
	Acer palmatum / Green Leaf Japanese Maple	15 gal	1.5' CAL	5-8' HT	5
	Buta capitata / Pinco Palm	8 & B		6-7' HT	6
	Cercis c. Forest Pansy TM / Forest Pansy Redbud	25 GAL	2' CAL	6-8' HT	11
	Existing Pine	EXISTING			5
	Existing Tree	EXISTING			12
	Lagerstromia l. Pink Velvet / Pink Velvet Grape Myrtle	25 GAL	1-1.5' CAL	6-7' HT.	3
	Quercus virginiana / Southern Live Oak	8 & B	3' CAL	10-12' HT	6
	Ulmus p. Emer II / Allee Elm	8&B	3' CAL	12-14' HT	10
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	QTY	
	Azalea l. Formosa / Formosa Azalea	3 gal	18-24" HT	87	
	Azalea x Fashion / Fashion Azalea	3 gal	12-18" HT	23	
	Buxus m. Wintergreen / 3 gal. Boxwood	3 gal	15-18" HT	63	
	Camellia s. Mine No Yuki / White Camellia	7 gal	24-30" HT	4	
	Cleyera japonica / Cleyera	3 gal	18-24" HT	40	
	Hydrangea m. Nikko Blue / Nikko Blue Hydrangea	3 gal	18-24" HT	41	
	Ilex vomitoria 'Nana' / Dwarf Yaupon	3 gal	15-18" HT	113	
	Ligustrum l. Recurvifolium / Wax Leaf Ligustrum	7 gal	30-36" HT	33	
	Ligustrum japonicum / Tree Form Ligustrum	8&B	6-8' HT	21	
	Miscanthus s. Adagio / Adagio Eulalia Grass	3 gal	18-24" HT	50	
	Myrica carolinica / Wax Myrtle	10 gal	24-30" HT	53	
	Nandina domestica Fire Power / Firepower Nandina	3 gal	15-18" HT	104	
	Nandina domestica Harbour Dwarf / Dwarf Heavenly Bamboo	7 gal	24-30" HT	25	
	Osmundus fragrans / Sweet Olive	25 gal	5-6' HT	1	
	Pittosporum tobira 'Wheeler's Dwarf' / Dwarf Pittosporum	3 gal	12-15" HT	55	
	Podocarpus macrophyllum makii / Shrubby Yew	7 gal	3-4' HT	125	
	Rhaphirolepis x Montic / MB Indian Hawthorn	7 gal	24-30" HT	40	
	Rhaphidophyllum hystrix / Needle Palm	15 gal	3-4' HT	3	
	Rosa x Meigappo / Red Drift Rose	3 gal	12-15" HT	63	
	Sabal minor / Dwarf Palmetto	3 gal	18-24" HT	94	
	Viburnum odoratissimum / Sweet Viburnum	7 gal	24-30" HT	13	
GROUND COVERS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	SPACING	QTY
	Liriope gigantea / Giant Liriope	1 GAL	12-18" HT	24" o.c.	50
	Liriope muscari / Lily Turf	1 gal	12-15" HT	12" o.c.	472
	Tracheloglossum s. Asiatic / Asiatic Jasmine	1 qt	6-12" HT	12" o.c.	1,805
SOD/SEED	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	SPACING	QTY
	Eremochloa ophiuroides / Centipede Sod	sod			



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



Revisions
2019-04-22: REVISE PLAN PER COW COMMENTS.

CLIENT
TRIBUTE PROPERTIES
10 S. CARDINAL DRIVE
WILMINGTON, NC

PROJECT
ARBORETUM VILLAGE
194 MILITARY CUTOFF ROAD
WILMINGTON, NC
LANDSCAPE PLAN

CONSTRUCTION DOCUMENT
REVISION #0

Date: 2019-03-22
Phase:
Job Number: 830-04
Designed by: MLD
Drawn by: MAS
Checked by: JWM

Sheet Title:
PLANTING PLAN

Sheet Number:
L1.2
of 5 sheets

Approved Construction Plan

Name	Date
Planning	
Traffic	
Fire	

Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN
Date: _____ Permit # _____
Signed: _____

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

SYMBOL LEGEND

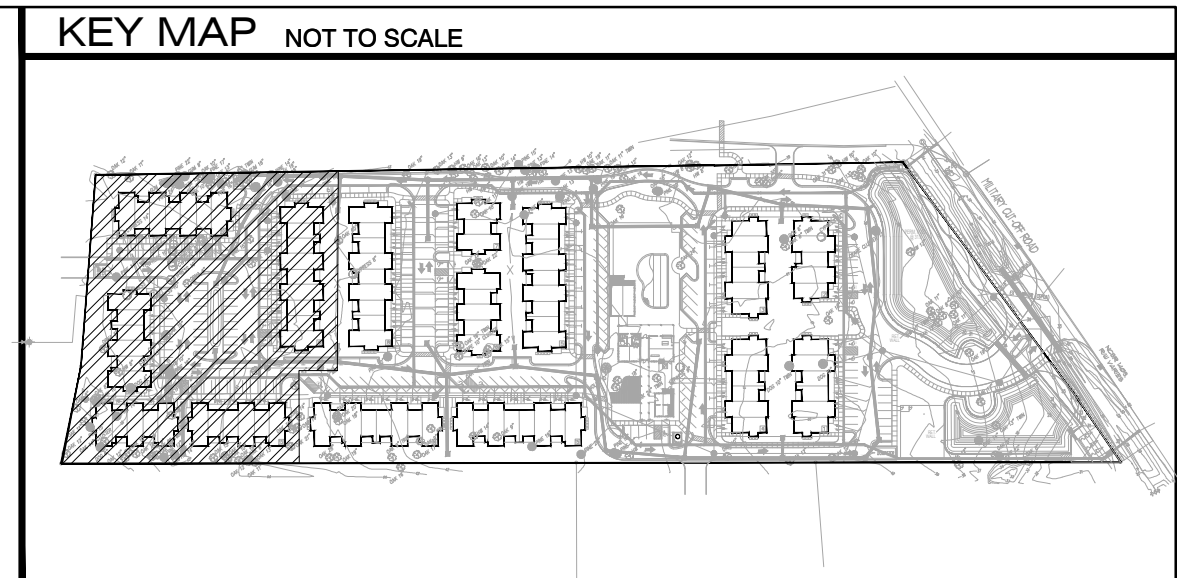
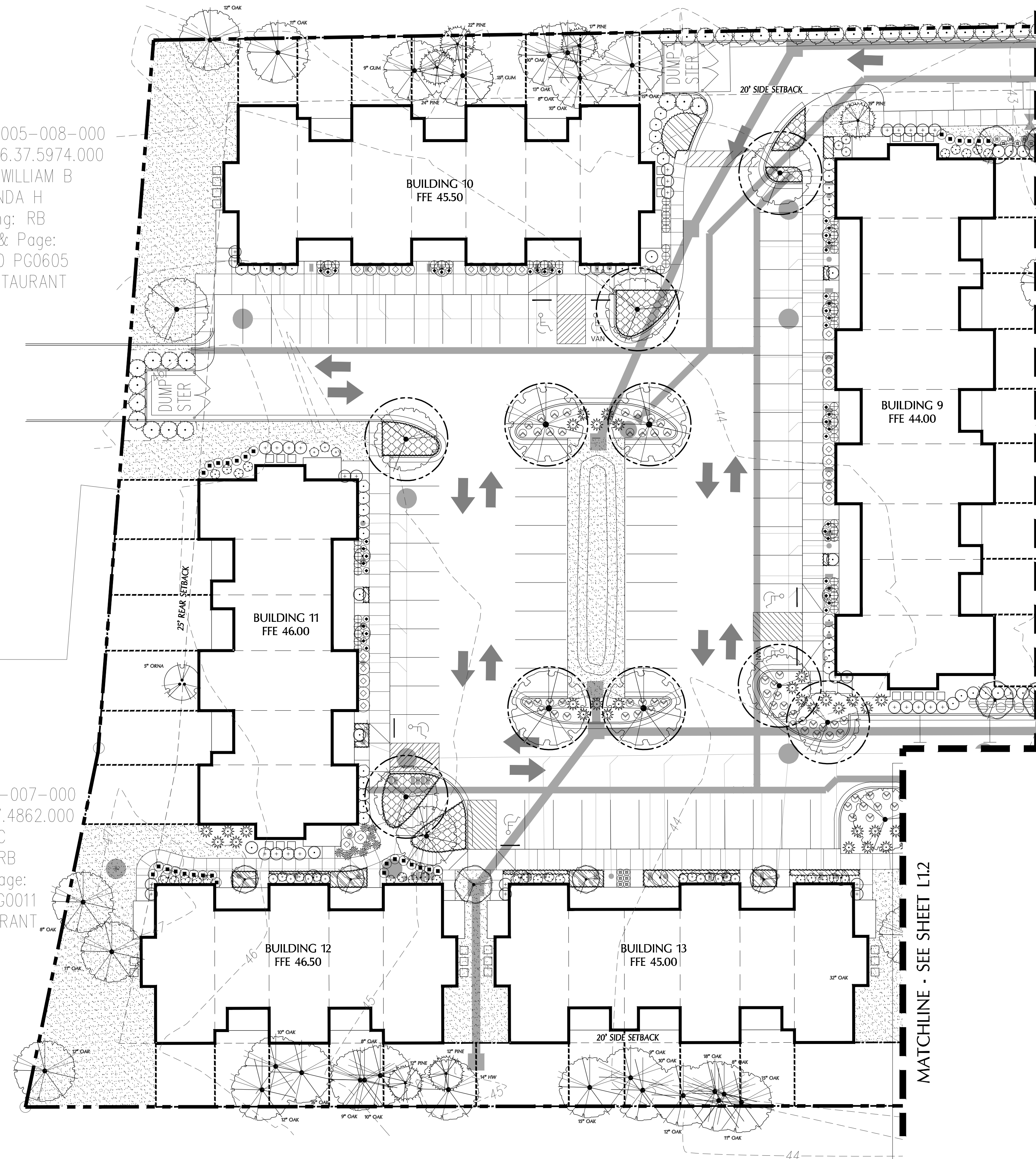
	PROPERTY BOUNDARY		TREES UTILIZED TO MEET PARKING LOT ISLAND SHADE REQUIREMENTS
	MATCHLINE		SITE TRIANGLE, TYP.
	EXISTING TREES TO REMAIN		
	6' HIGH TOWNHOME YARD FENCE		
	8' HIGH TOWNHOME YARD FENCE		

*NOTE: PRIOR TO ANY CLEARING, GRADING, OR CONSTRUCTION ACTIVITY, TREE PROTECTION FENCING WILL BE INSTALLED AROUND PROTECTED TREES OR GROVES OF TREES, AND NO CONSTRUCTION WORKERS, TOOLS, MATERIALS OR VEHICLES ARE PERMITTED WITHIN THE TREE PROTECTION FENCING

NORTH SCALE: 1" = 20'

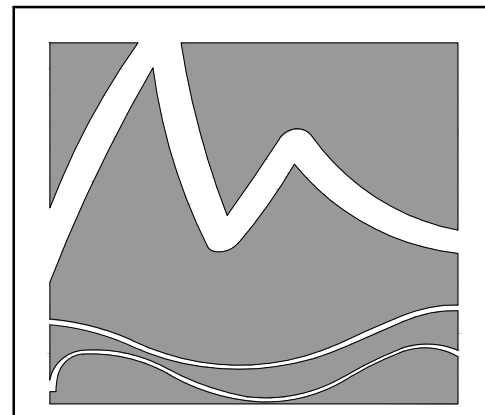
PID: R04300-005-008-000
 MAPID: 315806.37.5974.000
 TOWLES WILLIAM B
 BRENDA H
 Zoning: RB
 Book & Page:
 BK2340 PG0605
 EX. RESTAURANT

PID: R04300-005-007-000
 MAPID: 315806.37.4862.000
 3BS LLC
 Zoning: RB
 Book & Page:
 BK2751 PG0011
 EX. RESTAURANT



PLANT SCHEDULE L1.3

TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	RANGE	HT	QTY
	Acer palmatum / Green Leaf Japanese Maple	15 gal	1.5" CAL	5-6'		4
	Cercis c. 'Forest Pansy' TM / Forest Pansy Redbud	25 GAL	2" CAL	6-8'		3
	Existing Flowering Tree	EXISTING				1
	Existing Pine	EXISTING				6
	Existing Tree	EXISTING				7
	Quercus virginiana / Southern Live Oak	B & B	3" CAL	10-12'		4
	Ulmus p. 'Emer II' / Allee Elm	B&B	3" CAL	12-14'		8
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	HT	QTY	
	Azalea x 'Fashion' / Fashion Azalea	3 gal	12-18"		20	
	Buxus m. 'Wintergreen' / 3 gal. Boxwood	3 gal	15-18"		55	
	Camellia s. 'Mine No Yuki' / White Camellia	7 gal	24-30"		7	
	Cleyera japonica / Cleyera	3 gal	18-24"		35	
	Hydrangea m. 'Nikko Blue' / Nikko Blue Hydrangea	3 gal	18-24"		29	
	Ilex vomitoria 'Nana' / Dwarf Yaupon	3 gal	15-18"		30	
	Ligustrum j. 'Recurvifolium' / Wax leaf ligustrum	7 gal	30-36"		12	
	Ligustrum japonicum / Tree Form Ligustrum	B&B	6-8"		17	
	Miscanthus s. 'Adagio' / Adagio Eutalia Grass	3 gal	18-24"		8	
	Muhlenbergia capillaris / Pink Muhly	3 gal	18-24"		9	
	Myrica cerifera / Wax Myrtle	10 gal	24-30"		33	
	Nandina domestica 'Fire Power' / Firepower Nandina	3 gal	15-18"		13	
	Nandina domestica 'Harbour Dwarf' / Dwarf Heavenly Bamboo	7 gal	24-30"		27	
	Pittosporum tobira 'Wheeler's Dwarf' / Dwarf Pittosporum	3 gal	12-15"		57	
	Podocarpus macrophyllus maki / Shubby Yew	7 gal	3-4'		33	
	Rosa x 'Meigalpio' / Red Drift Rose	3 gal	12-15"		44	
	Sabal minor / Dwarf Palmetto	3 gal	18-24"		29	
GROUND COVERS	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	HT	SPACING	QTY
	Liriope gigantea / Giant Liriope	1 GAL	12-18"		24" o.c.	51
	Liriope muscari / Lily Turf	1 gal	12-15"		12" o.c.	331
	Trachelospermum a. 'Asiatic' / Asiatic Jasmine	1 qt	6-12"		12" o.c.	871
SOD/SEED	BOTANICAL NAME / COMMON NAME	SIZE	RANGE	HT	SPACING	QTY
	Eremochloa ophiuroides / Centipede Sod	sod				



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



Revisions
 2019-04-22: REVISE PLAN PER COW COMMENTS.

CLIENT
TRIBUTE PROPERTIES
 10 S. CARDINAL DRIVE
 WILMINGTON, NC

PROJECT
ARBORETUM VILLAGE
 194 MILITARY CUTOFF ROAD
 WILMINGTON, NC
 LANDSCAPE PLAN

CONSTRUCTION DOCUMENT REVIEW #01

Date: 2019-03-22
 Phase:
 Job Number: 830-04
 Designed by: MLD
 Drawn by: MAS
 Checked by: JWM

Sheet Title:
 PLANTING PLAN

Sheet Number:
L1.3
 of 5 sheets

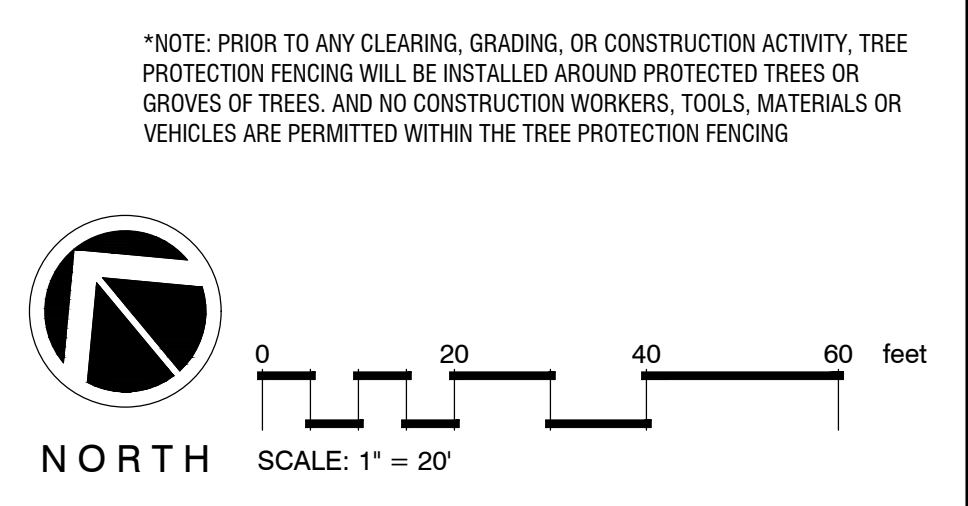
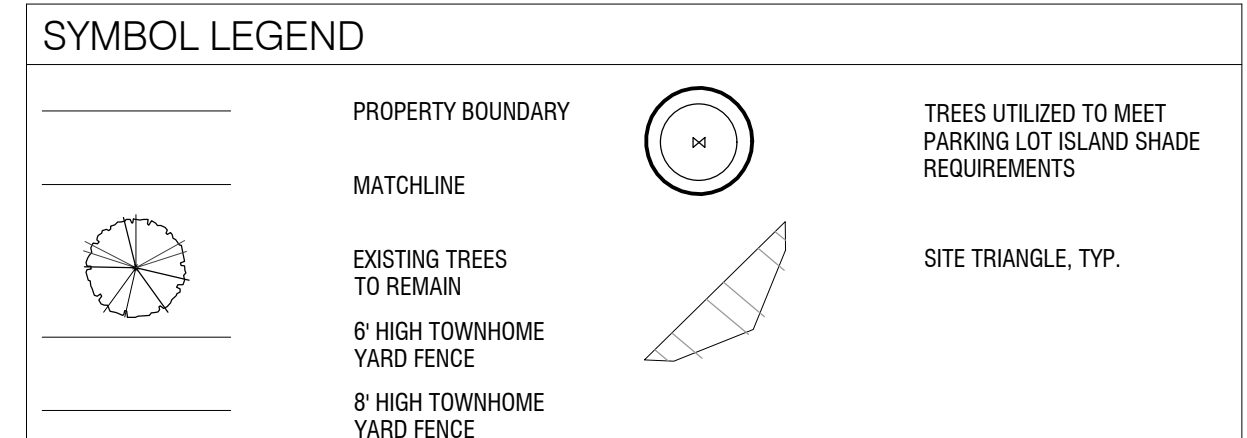
For each open utility cut of City streets, a \$325 permit shall be required from the City prior to occupancy and/or project acceptance.

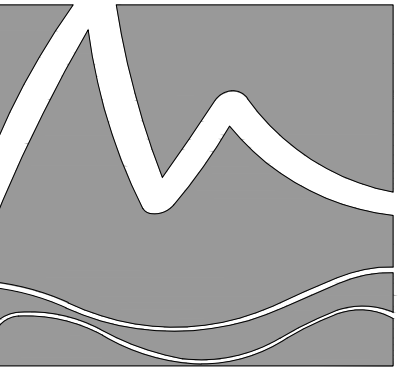
CITY OF WILMINGTON
 NORTH CAROLINA
 Public Services • Engineering Division
 APPROVED STORMWATER MANAGEMENT PLAN
 Date: _____ Permit # _____
 Signed: _____

Approved Construction Plan

Name _____ Date _____

Planning _____
 Traffic _____
 Fire _____





MIHALY
LAND DESIGN

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



Revisions
2019-04-22: REVISE PLAN PER COW
COMMENTS.

CLIENT
TRIBUTE PROPERTIES
10 S. CARDINAL DRIVE
WILMINGTON, NC

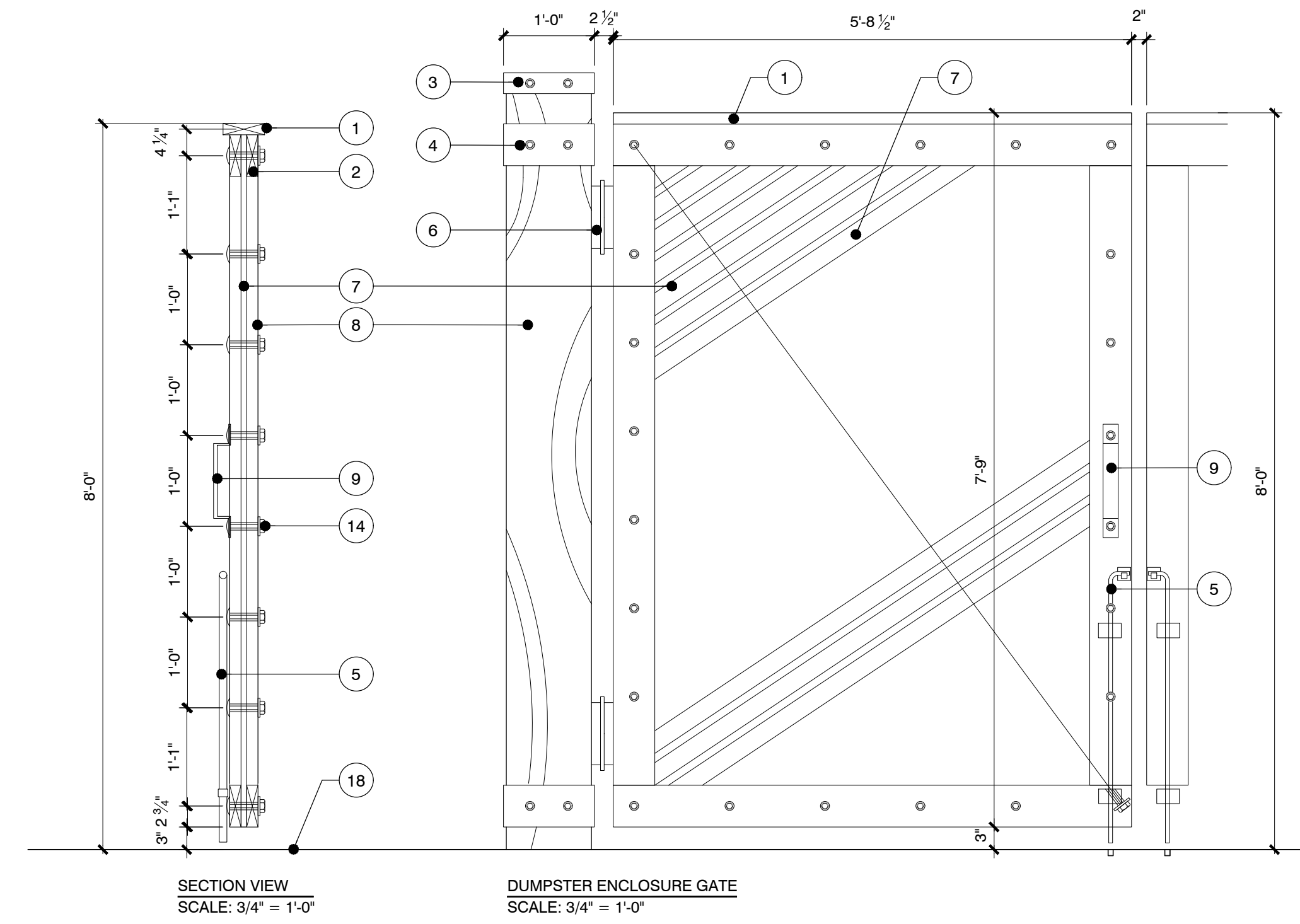
PROJECT
ARBORETUM VILLAGE
194 MILITARY CUTOFF ROAD
WILMINGTON, NC
LANDSCAPE PLAN

CONSTRUCTION
DOCUMENT
REVIEW SET

Date: 2019-03-22
Phase:
Job Number: 830-04
Designed by: MC
Drawn by: MC
Checked by: MC

Sheet Title:
CONSTRUCTION
DETAILS

Sheet Number:
L2.0
of 5 sheets



LEGEND

- | | |
|---------------------------------|-----------------------------------------|
| 1. 2x6 CAP | 10. 12x12 WOOD COLUMN TO MATCH BUILDING |
| 2. 2x6 RAIL | 11. 1x4 CAP |
| 3. METAL POST CAP | 12. 1x6 RAIL |
| 4. METAL BAND | 13. 1x6 WOOD FRAME |
| 5. STAINLESS STEEL DROP BAR | 14. LAG BOLT |
| 6. STAINLESS STEEL BLOCK HINGES | 15. METAL SUPPORT |
| 7. 1"x4" SLATS | 16. CONCRETE FOOTING |
| 8. 2x6 WOOD FRAME | 17. COMPACTED SUBGRADE |
| 9. CAST IRON HANDLE | 18. FINISH GRADE |

