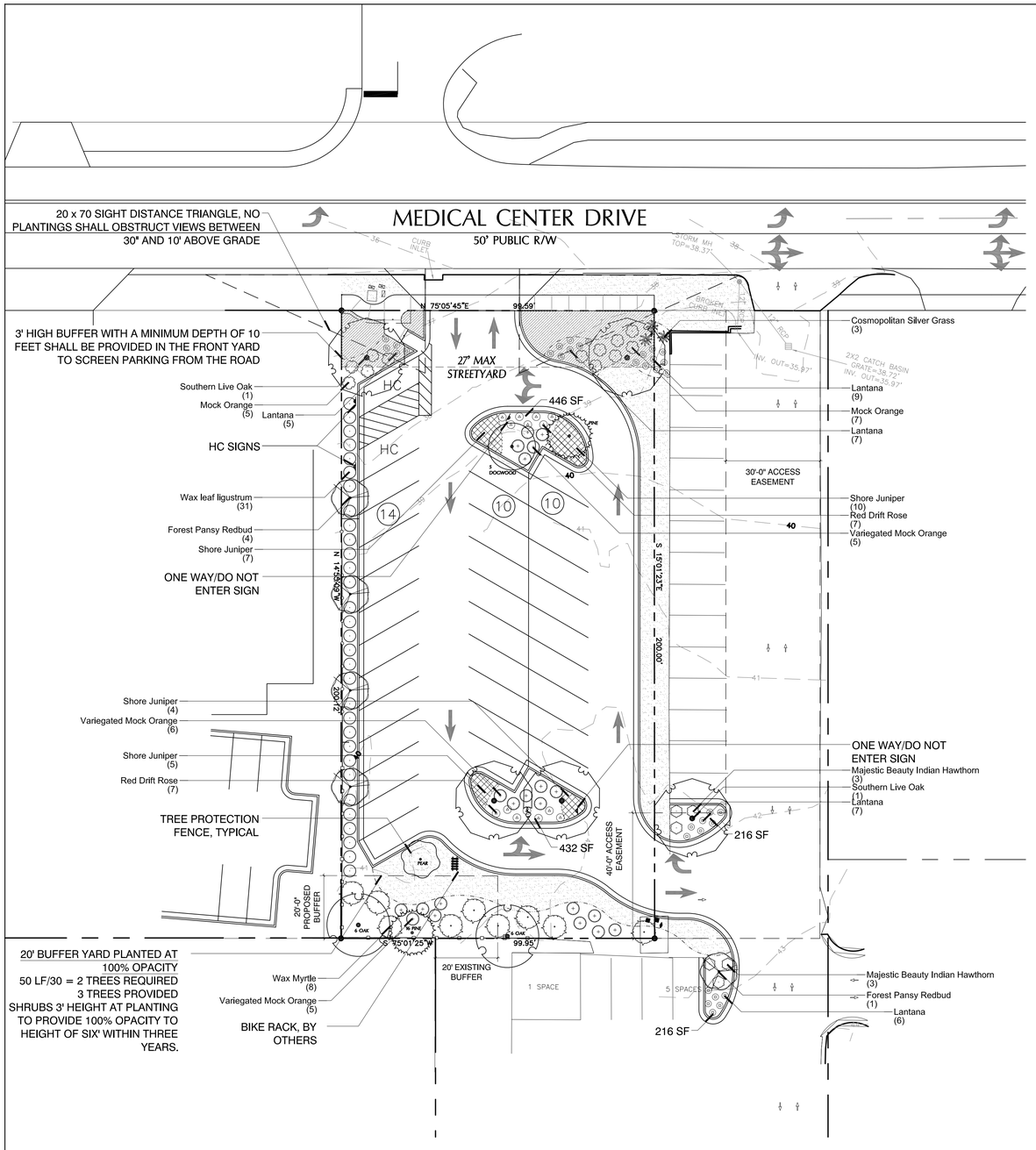

SITE DATA

ADDRESS	1612 MEDICAL CENTER DRIVE, WILMINGTON, NC
PARCEL ID	R06011-003-006-000
CURRENT USE	MEDICAL OFFICE
PROPOSED USE	NHRMC PARKING
EXISTING ZONING	O&I - OFFICE AND INSTITUTIONAL
PARCEL AREA	.458 AC (19,960 SF)
CAMA LAND USE	URBAN

LANDSCAPE REQUIREMENTS

	REQUIRED	PROVIDED
LANDSCAPE BUFFER PLANTED AT 100% OPACITY	20' ALONG MF-M BORDER 50 LF/30 = 2 TREES SHRUBS AT 3' HEIGHT MIN.	20' ALONG MF-M BORDER 3 EXISTING TREES SHRUBS AT 3' HEIGHT MIN.
PARKING LOT CANOPY COVERAGE (10,179 SF X 20%)	2,035 SF, 3 TREES	6,363 SF 6 LARGE SHADE PROPOSED 3 EXISTING SHADE TREES
STREET YARD PLANTING		
PRIMARY STREETYARD		
MEDICAL CENTER DRIVE	702 SF (39 LF x 18)	1,006 SF
TREES REQUIRED	1 (1/600 SF)	1 PROPOSED TREE
SHRUBS REQUIRED	6 (6/600 SF)	32 PROPOSED SHRUBS

OVERALL LANDSCAPE REQUIREMENTS PER DISTURBED ACRE

6% OF THE GROSS PARCEL AREA SHALL BE LANDSCAPED TO THE FOLLOWING STANDARDS: LANDSCAPED AREAS SHALL BE EVENLY LOCATED AROUND THE PERIMETER OF THE PARCEL

TREES	3 TREES (1/15 PARKING SPACES)	10 PROPOSED TREES 6 EXISTING TREES 16 TREES TOTAL
SHRUBS	14 SHRUBS (6/16 PARKING SPACES)	130 SHRUBS
SHADE/CANOPY TREES	50% OF TREES = SHADE/CANOPY TREES	100 %

GENERAL PLANTING NOTES

1. 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.
2. QUANTITIES SHOWN IN PLANT LISTS ARE FOR CONVENIENCE ONLY. PLANS SHALL GOVERN.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. ALL TREES IN TURF AREAS SHALL HAVE 12" MIN. CLR. CIRCUMFERENCE AROUND THE TRUNK BASE, PROVIDE 2" MIN. THK. MULCH AT BASE OF TRUNK.
9. GROUNDCOVER TYPE SHOWN SHALL BE PLANTED IN ALL SHRUB AREAS AS SPECIFIED ON PLANS. GROUNDCOVER SHALL BE PLANTED AT 8" ON-CENTER UNIFORM TRIANGULAR SPACING, AND SHALL BE CONTINUOUS UNDER ALL TREE AND SHRUB MASSES AS SHOWN ON PLAN.
10. MATURE PLANTINGS SHALL NOT INTERFERE WITH UTILITIES AND TRAFFIC SIGHT LINES.
11. ALL PLANTING AREAS SHALL BE MULCHED WITH PINESTRAW, EXCEPT FOR AREAS PLANTED WITH GROUNDCOVER. ALL AREAS PLANTED WITH GROUNDCOVER SHALL BE MULCHED WITH HARDWOOD MULCH.

SYMBOL LEGEND

- EXISTING TREE TO REMAIN WITH TREE PROTECTION FENCING
- STREETYARD PLANTING AREA
- EXISTING CHAIN LINK FENCE TO REMAIN
- EXISITNG WOOD FENCE TO REMAIN

PLANT SCHEDULE

TREES	BOTANICAL NAME / COMMON NAME	CONT	CAL	HT		QTY
	CERCIS C. `FOREST PANSY` TM / FOREST PANSY REDBUD	B & B	3" CAL	8` HT		5
	EXISTING DOGWOOD *	EXISTING				1
	EXISTING OAK	EXISTING				2
	EXISTING PEAR	EXISTING				1
	EXISTING PINE *	EXISTING				2
	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK *	B & B	3" CAL	10-12` HT		5
SHRUBS	BOTANICAL NAME / COMMON NAME	SIZE	SIZE			QTY
	LANTANA C. `HAM AND EGGS` / LANTANA	1 QT	6-12" HT			34
	LIGUSTRUM J. `RECURVIFOLIUM` / WAX LEAF LIGUSTRUM	7 GAL	30-36" HT			31
	MISCANTHUS S. `COSMOPOLITAN` / COSMOPOLITAN SILVER GRASS	3 GAL	24-30" HT			3
	MYRICA CERIFERA / WAX MYRTLE	10 GAL	4-5` HT			9
	PITTOSPORUM T. `VARIEGATA` / VARIEGATED MOCK ORANGE	3 GAL	18-24" HT			21
	PITTOSPORUM TOBIRA / MOCK ORANGE	7 GAL	36" HT			12
	RHAPHIOLEPIS I. `MAJESTIC BEAUTY` TM / MAJESTIC BEAUTY INDIAN HAWTHORN	3 GAL	24-36" HT			6
	ROSA X `MEIGALPIO` / RED DRIFT ROSE	3 GAL	18-24" HT			14
GROUND COVERS	BOTANICAL NAME / COMMON NAME	CONT			SPACING	QTY
	JUNIPERUS CONFERTA / SHORE JUNIPER	3 GAL			42" o.c.	26
SOD/SEED	BOTANICAL NAME / COMMON NAME	CONT			SPACING	QTY
	EREMOCHLOA OPHIUROIDES / CENTIPEDE SOD	SOD				4,089 SF

*DENOTES TREE USED IN PARKING LOT SHADE REQUIREMENTS

NORTH

0 20 40 60 feet
SCALE: 1" = 20'

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

NORTH CAROLINA LICENSED LANDSCAPE ARCHITECT 1234 JOSHUA W. MIHALY

Revisions

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WILMINGTON, NC 28401
(910) 343-9653

PROJECT
NHRMC PARKING
1612 MEDICAL CENTER DRIVE
WILMINGTON, NC
LANDSCAPE PLANS

CONSTRUCTION SET

Date:	05/04/2016
Phase:	CD
Job Number:	680-01
Designed by:	MLD
Drawn by:	ALM
Checked by:	JWM

Sheet Title:
LANDSCAPE PLAN

Sheet Number:
L1.1
of 1 sheets