

\\Projects\T\New\New\2020210198\04-Production\Engineering\Construction Drawings\2020210198-L51.dwg, 12/22/2020 3:56:42 PM, Bunker, Alexandria

SITE LEGEND		
	TYPE A	SIGNAGE
	TYPE B	POWER POLE
	TYPE C	ACCESSIBLE RAMP
		PROPERTY LINE
		RIGHT-OF-WAY LINE
		LOT LINE
		EASEMENT LINE
		CENTERLINE
		FLOODWAY
		BOTTOM OF BANK
		TOP OF BANK
		100-YR FLOODPLAIN
		FLOODWAY
		UNDISTURBED POST-CONSTRUCTION BUFFER
		CREEK
		WETLAND
		TREE SAVE/NATURAL AREA
		CONCRETE



Know what's below.
Call before you dig.

CONTRACTOR SHALL NOTIFY "SC811" (811) OR (1-800-721-7877) AT
LEAST 3 FULL BUSINESS DAYS PRIOR TO BEGINNING CONSTRUCTION
OR EXCAVATION TO HAVE EXISTING UTILITIES LOCATED.
CONTRACTOR SHALL CONTACT ANY LOCAL UTILITIES THAT PROVIDE
THEIR OWN LOCATOR SERVICES INDEPENDENT OF "SC811".
REPORT ANY DISCREPANCIES TO THE ENGINEER IMMEDIATELY.

TREE PLANTING SUMMARY

DEVELOPMENT AREA
SITE AREA= +/-33.78 AC
LOT DENSITY= 1.71 UNITS/AC
UNDISTURBED OPEN SPACE REQUIRED= +/- 5.07 AC
(15% REQUIRED)
UNDISTURBED OPEN SPACE PROVIDED= +/- 7.47 AC
OPEN SPACE= +/- 11.26 AC

STREET TREE REQUIREMENTS:
STREET TREES WILL BE PLANTED AS FOLLOWS:
1 SMALL MATURING TREE
EVERY 30 OF ROAD FRONTAGE

WILGROVE-MINT HILL RD FRONTAGE = 563'
TREES REQUIRED = 563/30 = 19
TREES PROVIDED = 19

HAPPY HOLLOW DR FRONTAGE = 1226'
TREES REQUIRED = 1226/30 = 82
TREES PROVIDED = 82

STREET "A" FRONTAGE = 1167'
TREES REQUIRED = 1167/30 X 2 = 78
TREES PROVIDED = 78

STREET "B" FRONTAGE = 396'
TREES REQUIRED = 396/30 X 2 = 26
TREES PROVIDED = 26

STREET "C" FRONTAGE = 396'
TREES REQUIRED = 396/30 X 2 = 26
TREES PROVIDED = 26

STREET "D" FRONTAGE = 2604'
TREES REQUIRED = 2604/30 = 87
TREES PROVIDED = 87

TOTAL NEW TREES REQUIRED 585
TOTAL NEW TREES PROVIDED 585
TOTAL NEW SHRUBS REQUIRED 1392
TOTAL NEW SHRUBS PROVIDED 1392

NORTHERN BUFFER #1:
BUFFER LENGTH: 503'
TREES REQUIRED: (10 PER 100')=(503/100) X 10 =50 TREES
TREES PROVIDED:50 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (20 PER 100')=503/100 X 40 =201
SHRUBS PROVIDED: 201 SHRUBS

NORTHERN BUFFER #2:
BUFFER LENGTH: 306'
TREES REQUIRED: (10 PER 100')=306/100 X 10 = 31 TREES
TREES PROVIDED:31 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=306/100 X 40 =122 SHRUBS
SHRUBS PROVIDED:122 SHRUBS

NORTHERN BUFFER #3:
BUFFER LENGTH: 306'
TREES REQUIRED: (10 PER 100')=306/100 X 10 =31 TREES
TREES PROVIDED:31 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=306/100 X 40 = 122 SHRUBS
SHRUBS PROVIDED:122 SHRUBS

NORTHERN BUFFER #4:
BUFFER LENGTH: 173'
TREES REQUIRED: (10 PER 100')=173/100 X 10 =17 TREES
TREES PROVIDED:17 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=173/100 X 40 =69 TREES
SHRUBS PROVIDED: 69 SHRUBS

EASTERN BUFFER #1:
BUFFER LENGTH: 370'
TREES REQUIRED: (10 PER 100')=370/100 X 10 =37 TREES
TREES PROVIDED:37 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=370/100 X 40 =148 TREES
SHRUBS PROVIDED:148 SHRUBS

EASTERN BUFFER #2:
BUFFER LENGTH: 168'
TREES REQUIRED: (10 PER 100')=168/100 X 10 =17 TREES
TREES PROVIDED:17 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=168/100 X 40 =67 TREES
SHRUBS PROVIDED:67 SHRUBS

SOUTHERN BUFFER:
BUFFER LENGTH: 1141'
TREES REQUIRED: (10 PER 100')=1141/100 X 10 =114 TREES
TREES PROVIDED:114 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=1141/100 X 40 =456 TREES
SHRUBS PROVIDED: 456 SHRUBS

WESTERN BUFFER:
BUFFER LENGTH: 518'
TREES REQUIRED: (10 PER 100')=518/100 X 10 = 52 TREES
TREES PROVIDED:52 TREES
100% OF TREES PROVIDED ARE EVERGREEN & LARGE MATURING
SHRUBS REQUIRED: (40 PER 100')=518/100 X 40 =207 TREES
SHRUBS PROVIDED:207 SHRUBS

WESTERN BUFFER
PLANTING
(52 TREES, 207
SHRUBS)

NORTHERN BUFFER
PLANTING #1
(50 TREES, 201
SHRUBS)
NORTHERN BUFFER
PLANTING #2
(31 TREES, 124
SHRUBS)

EXISTING
HAPPY HOLLOW DR
(60' WIDTH PUBLIC R/W)

STREET B
(50' PUBLIC R/W)
NORTHERN BUFFER
PLANTING #3
(31 TREES, 122
SHRUBS)

STREET C
(50' PUBLIC R/W)
NORTHERN BUFFER
PLANTING #4
(17 TREES, 69 SHRUBS)

EASTERN BUFFER
PLANTING #1
(37 TREES, 148
SHRUBS)

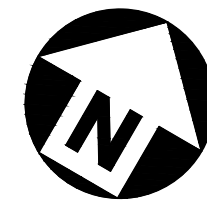
EASTERN BUFFER
PLANTING #2
(17 TREES, 67
SHRUBS)

STORMWATER CONTROL
MEASURE "A"
+/- 1.46 AC

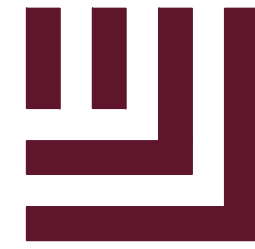
SOUTHERN BUFFER
PLANTING
(114 TREES, 456
SHRUBS)

DOG PARK AMENITY
+/- 0.28 AC

STREET A
(50' PUBLIC R/W)
ENTRANCE
MONUMENT AREA



GRAPHIC SCALE
0 25 50 100
1 inch = 50 ft.



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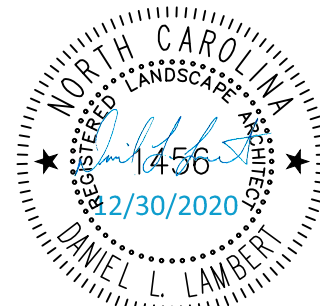
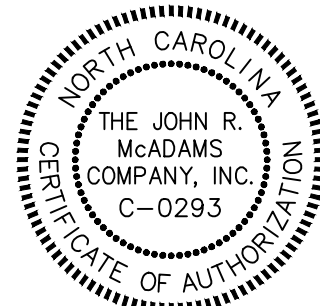
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CLIENT

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MEADOW VISTA
CONSTRUCTION DRAWINGS
WILGROVE-MINT HILL ROAD
MINT HILL, NORTH CAROLINA 28227



REVISIONS

NO. DATE

PLAN INFORMATION

PROJECT NO. 2020210198
FILENAME 2020210198-L51
CHECKED BY DLL
DRAWN BY ASB
SCALE 1"=50'
DATE XX.XX.2020

SHEET

OVERALL CODE
PLANTING PLAN

L5.00

PRELIMINARY DRAWING - NOT RELEASED FOR CONSTRUCTION