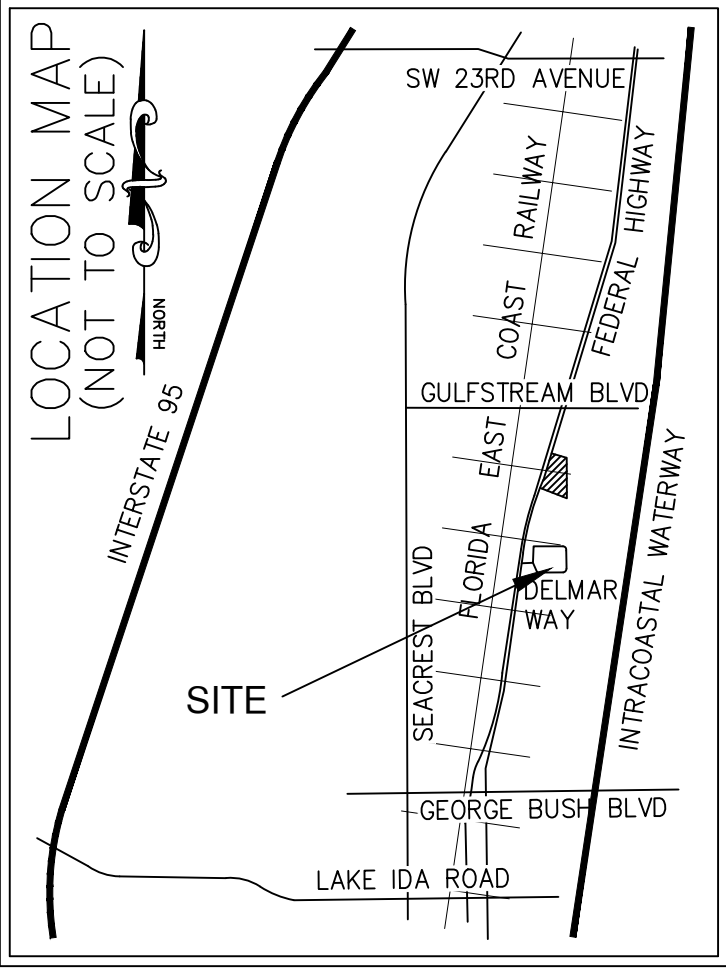


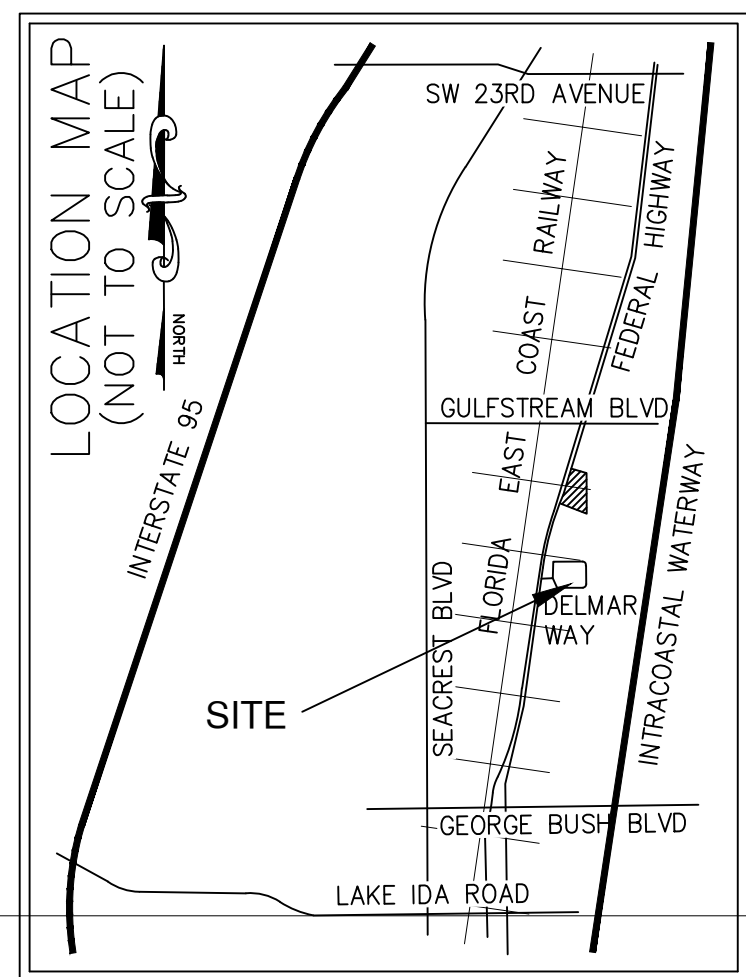
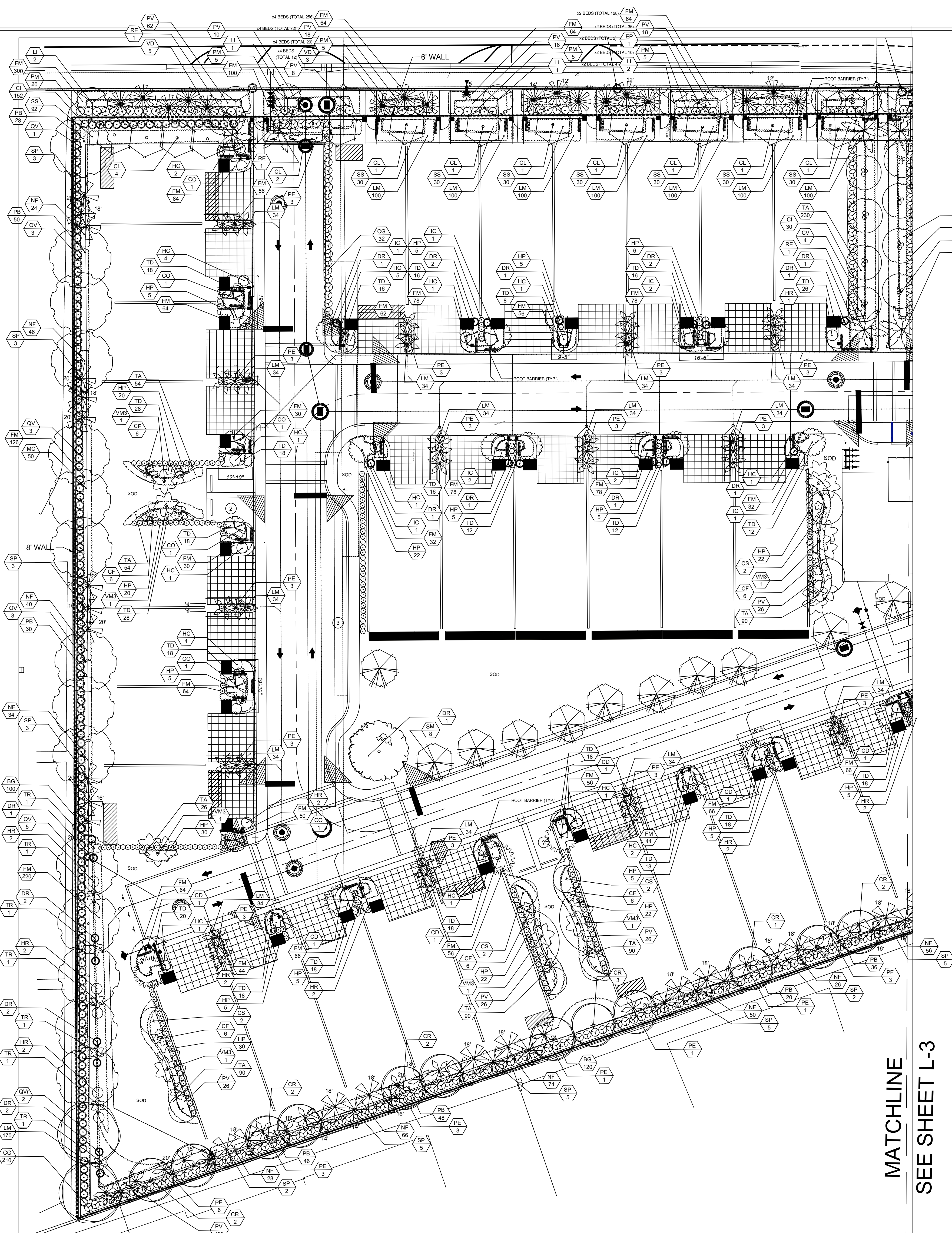
2419 N. FEDERAL

LANDSCAPE PLAN

DELRAY BEACH FLORIDA

SUBMITTED BY-
G. ALLAN HENDRICKS LANDSCAPE ARCHITECT No. LA6666974 STATE OF FLORIDA -FOR THE FIRM-
DATE

JOB # 10908
SHT.NO. LP-1
OF 4 SHEETS



LANDSCAPE LIST

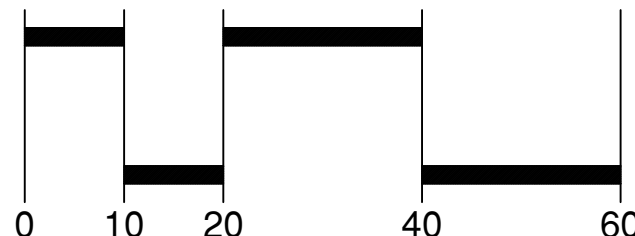
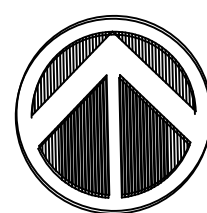
		TREES/PALMS				APPLY TOWARDS (native tree) REQUIREMENT	APPLY TOWARDS PERIMETER REQUIREMENT	APPLY TOWARDS CODE (trees) REQUIREMENT	APPLY TOWARDS MITIGATION (trees) REQUIREMENT	APPLY TOWARDS MITIGATION (palms) REQUIREMENT	
SYMBOL	QUAN.	PROPOSED MATERIAL	SPECIFICATIONS	NATIVE							
Bsm	20	*Bursera simaruba GUMBO LIMBO (mitigation)	16' HT. X 7' SPR. 3" CAL. F.G.	Y	13	9	11				
CD	13	*Coccoloba diversifolia PIGCEON PLUM	16' HT. X 7' SPR. 3" CAL. F.G.	Y	13		13				
CL	20	*Chrysophyllum oliviforme SATIN LEAF	16' HT. X 7' SPR. 3" CAL. F.G.	Y	20	20					
CI	6	*Conocarpus erectus 'sericeus' SILVER BUTTWOOD	16' HT. X 7' SPR. 3" CAL. F.G.	Y	6			6			
CV	8	Caesalpinia granadillo BRIDAL VEIL	16' HT. X 8' SPR. 3" CAL. F.G. F.F.					8			
CR	23	*Clusea Rosia PITCH APPLE TREE	20' HT X 7' SPR. 4" CAL. F.G. FULL	Y	23	21	2				
CS	18	*Cordia sebestena ORANGE GEIGER TREE	16' HT. X 7' SPR. 3" CAL. F.G.	Y	18		18				
DRm	6	Delonex regia ROYAL POINCIANA (mitigation)	16' HT. X 7' SPR. 3" CAL. F.G. F.F.								
IC	5	*Ilex cassine DAHOON HOLLY	16' HT. X 7' SPR. 3" CAL. F.G.	Y	5		5				
SM	12	*Swetleria mahoganii MAHOGANY	16HT. X 7 SPR. 3" CAL. F.G.	Y	12			12			
PD	2	Phoenix canariensis CANARY ISLAND DATE PALM	16' O.A. HT., SINGLE F.G.				2 (1:1)				
PE	60	Psychosperma elegans SOLITAIRE PALM	HEIGHTS ON PLANS F.G.				8 (3:1)				
QV	12	*Quercus virginiana CATHEDRAL OAK	16' HT. X 7' SPR. 3" CAL. F.G.	Y	15	15					
QVr	2	*Quercus virginiana SOUTHERN LIVE OAK (relocated)	ROOT PRUNED RELOCATED F.G.	Y	2	2					
REm	9	*Roystonea regia ROYAL PALM (mitigation)	16' O.A. HT., SINGLE F.G. (MATCHED)	Y			9 (3:1)				
SP	58	*Sabal palmetto SABAL PALM	HEIGHTS ON PLANS F.G.	Y			17 (3:1)		7 (1:1)		
TI	15	Tabebuia impetiginosa PURPLE TABEBUIA	16' HT. X 7' SPR. 3" CAL. F.G.				15				
VD	28	Veitchia macedanielsii SUNSHINE PALM	HEIGHTS ON PLANS F.G.						1 (1:1)		
VM3	12	Veitchia montgomeryana TRIPLE MONTGOMERY PALM	TRIPLE PALM 16' 16' 16' F.G.				4 (3:1)				
* Native Florida Tree					required	54 trees(50%)	67 trees	41 trees	26	8 (1:1)	
					provided	134 trees(50+%)	67 trees	72 trees	26	8 (1:1)	

SHRUBS ACCENTS AND GROUNDCOVERS				
SYMBOL	QUAN.	PROPOSED MATERIAL	SPECIFICATIONS	SQUARE FEET
AA	24	Agave americana CENTURY PLANT	3' HT. 3' SPR. 15' GAL.	220 sq.ft.
BG	390	Bougainvillea 'New River' PURPLE BOUGAINVILLEA	18" HT. X 18" SPR. / 24" O.C. 3 GAL.	1,646 sq.ft.
CES	108	*Conocarpus erectus var. sericeus SILVER BUTTWOOD	36" HT. X 24" SPR. / 30" O.C. 7 GAL.	424 sq.ft.
CF	48	Cordylifera frutescens 'Red Sister' TI PLANT	4' O.A. HT. 4PPP 3 GAL.	240 sq.ft.
CG	288	Clusia guttifera SMALL LEAF CLUSIA	36" HT. X 24" SPR. / 30" O.C. 7 GAL.	1,528 sq.ft.
CI	212	*Chrysobalanus icaco 'Red Tip' RED TIP COCOPLUM	36" HT. X 24" SPR. / 30" O.C. 7 GAL.	608 sq.ft.
DR	24	Dracaena marginata DRAGON TREE	4' O.A. HT. 4PPP 7 GAL.	28 sq.ft.
EF	6	Eugenia POM POM TOPIARY	5' O/A HT. 5-7 POM-POMS	18 sq.ft.
FM	5584	Ficus microcarpa 'Green Island' GREEN ISLAND FICUS	15' HT. X 15" SPR. / 15" O.C. 1 GAL.	3,438 sq.ft.
HP	350	*Hamelia patens FIRE BUSH	24" HT. X 18" SPR. / 24" O.C. 3 GAL.	712 sq.ft.
HR	24	Hibiscus rosa sinensis RED HIBISCUS	4' HT. O.A. 7 GAL. STANDARD	69 sq.ft.
HC	24	Hibiscus rosa sinensis CORAL HIBISCUS	4' HT. O.A. 7 GAL. STANDARD	69 sq.ft.
LI	13	Lagerstroemia indica 'Muskogee' MUSKOGEE CRAP MYRTLE	12' HT. X 4" SPR. Multi. F.G.	51 sq.ft.
LM	1403	Linum muscat. LIRIOPE	12" HT. X 12" SPR. / 12" O.C. 1 GAL. FULL	424 sq.ft.
NF	718	Nephrolepis biserrata MACHO FERN	18" HT. X 18" SPR. / 24" O.C. 3 GAL. FULL	1,257 sq.ft.
PB	434	Philodendron burle marxii BURL MARX PHILODENDRON	18" HT. X 18" SPR. / 24" O.C. 3 GAL.	802 sq.ft.
PM	90	Podocarpus macrophyllus PODOCARPUS	36" HT. X 24" SPR. / 30" O.C. 7 GAL.	212 sq.ft.
PV	1034	Pittosporum tobira 'Variegata' PITTOSPORUM VARIEGATA	18" HT. X 18" SPR. / 24" O.C. 3 GAL.	552 sq.ft.
SS	442	Sansevieria trifasciata DARK GREEN SNAKE PLANT	24" HT. X 15" SPR. / 18" O.C. 3 GAL.	762 sq.ft.
TA	1044	Trachelospermum asiaticum ASIATIC JASMINE	6" HT. X 12" SPR. / 12" O.C. 1 GAL.	661 sq.ft.
TD	564	Tabernaemontana divaricata PINWHEEL JASMINE	18" HT. X 18" SPR. / 24" O.C. 3 GAL.	1,104 sq.ft.
TR	19	*Thrinax radiata FLORIDA THATCH PALM	10' O.A. HT., DOUBLE F.G.	1,104 sq.ft.
SOD	As Required	Stenotaphrum secundatum 'Floratum' ST. AUGUSTINE GRASS	SOLID EVEN SOD F.G.	12,500 sq.ft.

LANDSCAPE LEGEND Information Required to be Permanently Affixed to Plan
CITY OF DELRAY BEACH CODE REQUIREMENTS

	SITE AREA 4.38 AC
A. TOTAL LOT AREA	185,134 SF
B. TOTAL STRUCTURES, PARKING, WALKWAYS, DRIVES ETC.	135,873 SF
C. TOTAL PERVIOUS LOT AREA (C = A - B)	49,261 SF
D. AREA OF SHRUBS AND GROUND COVER REQUIRED (D = C x .30)	14,779 SF
E. AREA OF SHRUBS AND GROUND COVER PROVIDED	22,482 SF
F. NATIVE VEGETATION REQUIRED (F = D X .25)	3,695 SF
G. NATIVE VEGETATION PROVIDED	5,432 SF
H. TOTAL PAVED VEHICULAR USE AREA	50,684 SF
I. TOTAL INTERIOR LANDSCAPE AREA REQUIRED (I = H x .10)	5,068 SF
J. TOTAL INTERIOR LANDSCAPE AREA PROVIDED	16,046 SF
K. TOTAL INTERIOR SHADE TREES REQUIRED (K = I / 125 SF)	41 TREES
L. TOTAL INTERIOR SHADE TREES PROVIDED	54 TREES
M. TOTAL LINEAR FEET SURROUNDING PARKING OF VEHICULAR USE AREAS	2,334 LF
N. TOTAL NUMBER OF PERIMETER TREES REQUIRED NORTH = 217 LF / 25 LF = 9 TREES SOUTH = 421 LF / 25 LF = 17 TREES EAST = 634 LF / 30 LF = 21 TREES WEST = 600 LF / 30 LF = 20 TREES	67 TREES
O. TOTAL NUMBER OF PERIMETER TREES PROVIDED	67 TREES
P. TOTAL NUMBER OF TREES TO BE PRESERVED	2 TREES
Q. TOTAL NUMBER OF NATIVE TREES REQUIRED Q = (K+N)X .50	54 TREES
R. TOTAL NUMBER OF NATIVE TREES PROVIDED	124 TREES
S. TOTAL NUMBER OF TREES ON PLAN PROVIDED	145 TREES

SEE LANDSCAPE LIST



GRAPHIC SCALE

1" = 20'

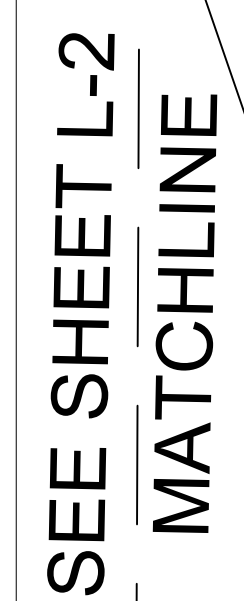
CAULFIELD & WHEELER, INC.
CIVIL ENGINEERING
LANDSCAPE ARCHITECTURE - SURVEYING
7900 GLADES ROAD, SUITE 100
BOCA RATON, FLORIDA 33434
PHONE (561) 392-1991 / FAX (561) 750-1452

2419 N. FEDERAL
LANDSCAPE PLAN
FLORIDA
DELRAY BEACH

DATE 05/13/25
DRAWN BY JEM
F.B. / PG. --
SCALE 1:20

SUBMITTED BY-
G. ALLAN HENDRICKS
LANDSCAPE ARCHITECT
No. LA6666974
STATE OF FLORIDA
FOR THE FIRM
DATE

JOB # 10908
SHT.NO.
LP-2
OF 4 SHEETS



JOB # 10908
SHT.NO.
LP-3
OF 4 SHEETS

