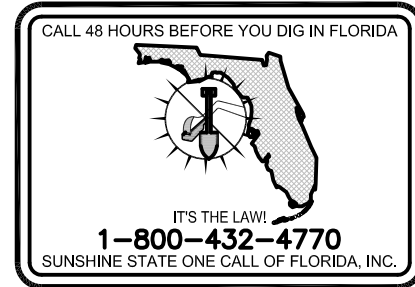


DELRAY OASIS
BUSINESS PARK

1201, 1203, 1205, 1235
& 1237 N. Federal Hwy.
DELRAY BEACH, FL 33483

OWNER:
Delray Oasis
Business Park, LLC
150 White Plains Road
Suite 300
TARRYTOWN, N.Y 10591



MURAKAMI
LANDSCAPE ARCHITECTS

326 NE 1st Avenue Delray Beach, Florida 33444-3804
361 276 7750
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Revision: OCTOBER 2, 2018
OCTOBER 25, 2018
JAN. 9, 2019 SPRAB CONDITIONAL APPROVAL
MAY 1, 2019 CERTIFICATION NOTES
AUGUST 6, 2019 LIVE OAK MITIGATION
NOVEMBER 14, 2019

North:

Scale: 1" = 10'-0"

Job Number:

Project Name:

Drawing Name:

Checked By:

Date: DECEMBER 20, 2017

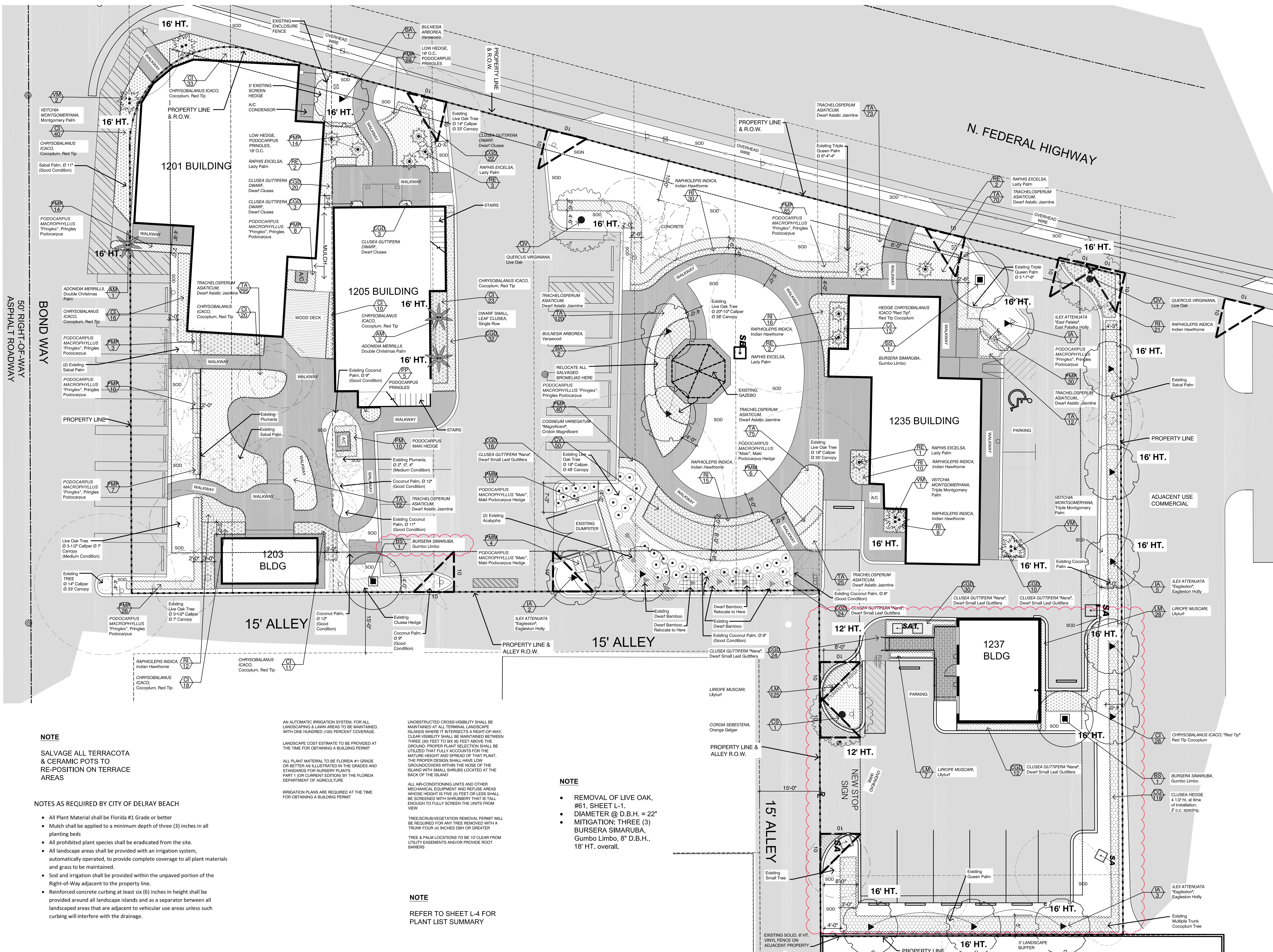
Sheet Title

LANDSCAPE
PLAN

Sheet Number:

L-3

Shl. of
© 2018 Murakami Landscape Architects



NOTE

SALVAGE ALL TERRACOTA
& CERAMIC POTS TO
RE-POSITION ON TERRACE
AREAS

NOTES AS REQUIRED BY CITY OF DELRAY BEACH

- All Plant Material shall be Florida #1 Grade or better
- Mulch shall be applied to a minimum depth of three (3) inches in all planting beds
- All prohibited plant species shall be eradicated from the site.
- All landscape areas shall be provided with an irrigation system, automatically operated, to provide complete coverage to all plant materials and grass to be maintained.
- Sod and irrigation shall be provided within the unpaved portion of the Right-of-Way adjacent to the property line.
- Reinforced concrete curbing at least six (6) inches in height shall be provided around all landscape islands and as a separator between all landscaped areas that are adjacent to vehicular use areas unless such curbing will interfere with the drainage.

AN AUTOMATIC IRRIGATION SYSTEM, FOR ALL LANDSCAPING & LAWN AREAS TO BE MAINTAINED, WITH ONE HUNDRED (100) PERCENT COVERAGE.

ALL PLANT MATERIAL TO BE FLORIDA #1 GRADE OR BETTER AS ILLUSTRATED IN THE GRADES AND STANDARDS FOR NURSERY PLANTS PART 1 (OR CURRENT EDITION) BY THE FLORIDA DEPARTMENT OF AGRICULTURE

IRRIGATION PLANS ARE REQUIRED AT THE TIME FOR OBTAINING A BUILDING PERMIT

UNOBSTRUCTED CROSS-VISIBILITY SHALL BE MAINTAINED AT ALL TERMINAL LANDSCAPE ISLANDS WHERE IT INTERSECTS A RIGHT-OF-WAY. CLEAR VISIBILITY SHALL BE MAINTAINED BETWEEN THREE (30) FEET TO SIX (6) FEET ABOVE THE GROUND. PROPER PLANT SELECTION SHALL BE UTILIZED THAT FULLY ACCOUNTS FOR THE MATURE HEIGHT AND SPREAD OF THAT PLANT. THE PROPER DESIGN SHALL HAVE LOW GROUNDCOVERS WITHIN THE NOSE OF THE ISLAND WITH SMALL SHRUBS LOCATED AT THE BACK OF THE ISLAND

ALL AIR-CONDITIONING UNITS AND OTHER MECHANICAL EQUIPMENT AND REFUSE AREAS WHOSE HEIGHT IS FIVE (5) FEET OR LESS SHALL BE SCREENED WITH SHRUBBERY THAT IS TALL ENOUGH TO FULLY SCREEN THE UNITS FROM VIEW

TREE/SCRUB/VEGETATION REMOVAL PERMIT WILL BE REQUIRED FOR ANY TREE REMOVED WITH A TRUNK FOUR (4) INCHES DBH OR GREATER

TREE & PALM LOCATIONS TO BE 10' CLEAR FROM UTILITY EASEMENTS AND/OR PROVIDE ROOT BARRIERS

NOTE

REFER TO SHEET L-4 FOR
PLANT LIST SUMMARY

NOTE

- REMOVAL OF LIVE OAK, #61, SHEET L-1.
- DIAMETER @ D.B.H. = 22"
- MITIGATION: THREE (3) BURSEIRA SIMARUBA, Gumbo Limbo, 8" D.B.H., 18' HT. overall.

PLANT LIST SUMMARY
DELRAY OASIS BUSINESS CENTER

12-Nov-19

Qty.	Symbol	Plant Name Botanic/Common	Specifications
10	IA	ILEX ATTENUATA 'Eagleston', 16' ht. Eagleston Holly,	16' overall height
2	QV	QUERCUS VIRGINIANA Live Oak	16' overall height
2	AM	ADONIDIA MERRILLI Double, 12' height Double Christmas Palm	12' overall height DOUBLE
5	VM	VEITCHIA MONTGOMERYANA, Triple 16' Montgomery Palm TRIPLE	Triple, 16' overall height
295	PMP	PODOCARPUS MACROPHYLLUS Pringles'	3 gallon, 24" x 24" height
212	CI	CHRYSOBALANUS ICACO 'Red Tip' Red Tip Cocoplum	3 gallon, 24" o.c. spacing 24" x 24" height
160	LM	LIRIOPE MUSCARI Lily Turf	1 gallon, 12" o.c. spacing
186	CGD	CLUSEA GUTTIFERA 'Nana' Dwarf Small Leaf Clusea	3 gallon 24" x 24" height
1	CS	CORDIA SEBESTENA Orange Geiger	12' height
118	CG	CLUSEA GUTTIFERA Small Leaf Clusea	7 gallon, 4.5' at time of installation, 24" o.c., perimeter hedge
9	RE	RHAPIS EXCELSA Lady Palm	7 gallon
50	CV	CODIAEUM VARIEGATUM 'Curlyboy Red' Curlyboy Red Croton	3 gallon, 24" x 24" height
742	TA	TRACHELOSPERMUM ASIATICUM Dwarf Asiatic Jasmine	1 gallon 12" o.c. spacing
113	RI	RAPHIOLEPIS INDICA Indian Hawthorn	3 gallon 24" x 24" height
1	BS	BUSERA SIMARUBA, 16' height Gumbo Limbo	16' height
2	BA	BULNESIA ARBOREA, 12' height Verawood	12' height
70	CVM	CODIAEUM VARIEGATUM Magnificent Magnificent Croton	3 gallon, 24" x 24" height
1	BA	BULNESIA ARBOREA, 16' height Verawood	16' height
3,900 sf	SOD	ST. AUGUSTINE 'PALMETTO' Palmetto Sod	Solid, dense, weed free
500 SF	SOD	ST. AUGUSTINE 'PALMETTO' (Sod in Right of Way)	Solid, dense, weed free Palmetto Sod

REMOVE & DESTROY TREES/PALMS (Refer to Sheet L-1)

Schefflera Tree # 4 (3", 7" Caliper) (Invasive)
Schefflera Tree # 5 (4", 16" Caliper) (Invasive)
Mango Tree # 12 (13") (future driveway connection)
Carrotwood #26 (Invasive)
Plumeria #27 (parking lot driveway)
Plumeria #28 (parking lot driveway)
Live Oak #29 (parking lot)
Coconut Palm #33(12") (Recycle Bin)
Coconut Palm #35 (13") (Recycle Bin)
Queen Palm #63 (Walkway construction)

RELOCATE existing SHRUBS, to be coordinated with Landscape Architect
Refer to Sheet L-2

Dwarf Bamboo
Clusea guttifera
Coontie
Crinum Lily
Bromelia groupings
Plumeria

SALVAGE & RE-POSITION TERRA COTTA & PORCELAIN POTS

Miscellaneous terra cotta and porcelain
small planter pots to be salvaged and re-positioned with Landscape Architect

GRADE TO LEVEL & TO DRAIN

Adjacent to sidewalk along Federal Highway, (elevation to high, soil & mulch washout onto public right of way and public sidewalk
Adjacent to Building 127 at Necorner, grade for proper drainage away from building

PRUNE ALL REMAINING EXISTING TREE per ANSI A-300

Crown Thin, structure pruning, clear lower limbs for clearance, sight triangle, views

NORTH & NORTHEAST PROPERTY LINE LANDSCAPE SETBACK AREA
MAJOR STUMP & CLEAN UP AREA

This area was severely impacted by hurricane and there are remnants of tree trunks and overgrown vegetation, overgrown and abandoned Ficus Hedge, invasive shrubs and irregular grades. Reviv existing conditions prior to bidding to ensure allowance for clean up and removal. A continous hedge, plus perimeter trees are proposed for this area.

MULCH

Grade A. Black

FERTILIZER TABLETS, SLOW RELEASE

LANDSCAPE COST ESTIMATE

At the time for Building Permit Application, a landscape cost estimate shall be provided.

TREE/SCRUB/VEGETATION REMOVAL PERMIT

At the time of Buildign Permit Application, a licensed tree trimmer or Certified Arborist mus submit a Tree/Scrub/Vegetation Removal Permit

EXCEPTIONS TO TREE REMOVAL PERMIT FEE

Carrotwood, Schefflera
These trees can be removed WITHOUT a permit fee but a permit application is still required by a licensed tree trimmer or Certified Arborist

TREES NEXT TO UTILITIES / ROOT BARRIER

Trees shall not be planted within ten (10) feet of any underground utilities. Root barrier is required if a tree or palm is to be placed within four (4) feet of a utility.

IRRIGATION PLANS & PERMIT

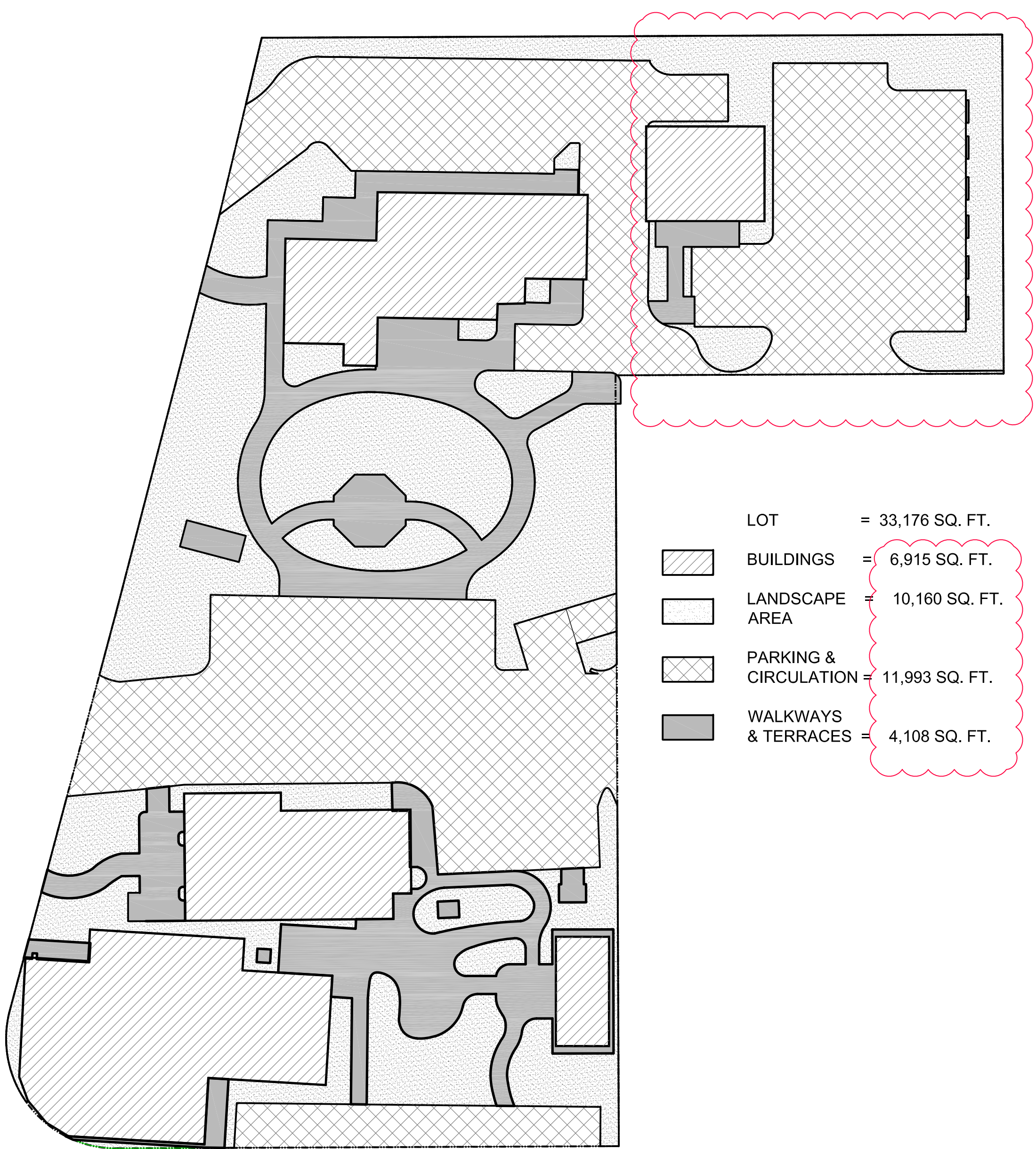
An automated irrigation system shall be provided for all landscaping and lawn areas with one hundred (100) percent coverage. At time of building permit application, an irrigation plan shall be provided.

FLORIDA #1

All plant material shall be Florida #1 grade or better as illustrated in the Grades and Standards for Nursery Plants, Part 1 (or current edition) by the Florida Department of Agriculture

AIR-CONITIONING UNITS

All air-conditioning units and other mechanical equipment and refuse areas whose height is five (5) feet or less shall be screened with shrubbery that is tall enough to fully screen the units from view.



LANDSCAPE CALCULATION FORM
MULTIPLE FAMILY, COMMERCIAL & INDUSTRIAL

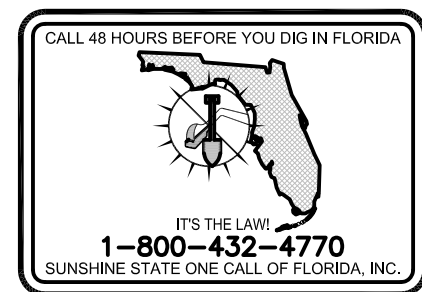
A	TOTAL LOT AREA		33,176 SQ. FT.
B	STRUCTURES, PARKING, WALKWAYS, DRIVES, ETC.		23,016 SQ. FT.
C	TOTAL PERVIOUS LOT AREA	C = (A-B)	10,160 SQ. FT.
D	AREA OF SHRUBS AND GROUND COVER REQUIRED.	D = (C x .30)	3,048 SQ. FT.
E	AREA OF SHRUBS AND GROUND COVER PROVIDED.		5,706 SQ. FT.
F	NATIVE VEGETATION REQUIRED	F = (D x .25)	762 SQ. FT.
G	NATIVE VEGETATION PROVIDED		1,341SQ. FT.
H	TOTAL PAVED VEHICULAR USE AREA		11,993 SQ. FT.
I	TOTAL INTERIOR LANDSCAPE REQUIRED	I = (H X .10)	1,199 SQ. FT.
J	TOTAL INTERIOR LANDSCAPE AREA PROVIDED	NOT THAT SIMPLISTIC	1,223 SQ. FT.
K	TOTAL INTERIOR SHADE TREES REQUIRED	K = (I / 125 S. F.)	10 TREES
L	TOTAL INTERIOR SHADE TREES PROVIDE		10 TREES
M	TOTAL LINEAR FEET SURROUNDING PARKING OR VEHICULAR USE AREAS		188 L.F.
N	TOTAL NUMBER OF PERIMETER TREES REQUIRED	N = (M / 30) N = (M/25) IF ADJACENT TO PROPERTY IN RESIDENTIAL USE	TREES 6
O	TOTAL NUMBER OF PERIMETER TREES PROVIDED	NOT THAT SIMPLISTIC	TREES 11
P	TOTAL NUMBER OF EXISTING TO BE SAVED OF SITE		TREES 38
Q	TOTAL NUMBER OF NATIVE TREES REQUIRED	Q = [(K + N) X .50]	TREES 16
R	TOTAL NUMBER OF NATIVE TREES PROVIDED	8 NEW + 7 EXISTING + 4 SABALS	TREES 16
S	TOTAL NUMBER OF TREES ON PLAN PROVIDED	38 EXISTING TREES & PALMS 27 NEW TREES & PALMS	65

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& 1237 N. Federal Hwy.
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Business Park, LLC

150 White Plains Road
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TARRYTOWN, N.Y 10591

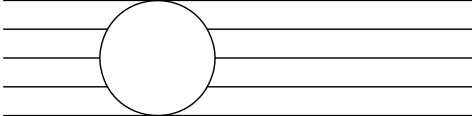


MURAKAMI
LANDSCAPE ARCHITECTS

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561 276-7750
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Revision: OCTOBER 25, 2018
NOVEMBER 14, 2019

North:



Scale:

Job Number:

Project Name:

Drawing Name:

Checked By:

Date: DECEMBER 20, 2017

Sheet Title

PLANT SUMMARY
LANDSCAPE,
DETAILS &
TABULATION

Sheet Number:

L-4