

LANDSCAPE PLAN
SCALE: 1" = 20'-0"

Plant List

SYM	BOTANICAL NAME/ COMMON NAME	INSTALL HT./SPR.	SPECIFICATION	TOTAL	NATIVE	MATURE HT./SPR.	DROUGHT TOLERANT	SALT TOLERANT	GROWTH RATE	LIGHT REQ.	NUTRITION REQ.	WIND RESIST.	ECO IMPORT.
AR	ACER RUBRUM RED MAPLE	12' HT. 5' SPR.	FIELD GROWN, BB 2' CAL. 6' CT. MIN.	4	Y	60' HT. 20' SPR.	M	L	H	L-H	M	L	H
CS	CORDIA SEBESTENA GEIGER TREE	10' HT. 5' SPR.	25 GAL. MIN. 15 CAL. TREE FORM, 5' CT. MIN.	1	Y	30' HT. 25' SPR.	H	H	L	M-H	L	H	H
A	ILEX 'ATTENJATA' EAST PALATKA HOLLY	10' HT. 5' SPR.	25 GAL. MIN. 15 CAL. TREE FORM, 5' CT. MIN.	2	Y	45' HT. 15' SPR.	M	M	H	M-H	L	H	H
MG	MAGNOLIA GRANDIFLORA SOUTHERN MAGNOLIA	12' HT. 5' SPR.	FIELD GROWN, BB 2' CAL. FULL TO BASE	3	Y	60' HT. 40' SPR.	H	H	M	M-H	L	H	H
QV	QUERCUS VIRGINIANA 'HIGH RISE' LIVE OAK	12' HT. 5' SPR.	FIELD GROWN, BB 2' CAL. 6' CT. MIN.	2	Y	60' HT. 60' SPR.	H	H	M	M-H	L	H	H
RE	ROYSTONIA ELATA ROYAL PALM	8' G.W.	10' DBH. MIN. FULL HEAD MATED-ED PALMS	3	Y	80' HT. 25' SPR.	H	M	-	M-H	L	H	L
BOU	BOUGAINVILLEA SPP. BOUGAINVILLEA	48' HT. 18' SPR.	3 GAL. RUNNERS TRELLIS GROWN	2	N	20' HT. 20' SPR.	H	M	H	M-H	L	-	L
CR	CHRYSOBALANUS 'ICAGO RED TIP' COOPLUM	36' X 24'	7 GAL. 24' O.C. FULL TO BASE	10	Y	15' HT. 15' SPR.	H	H	M	M-H	-	H	H
DUR	DURANTA REPENS 'GOLD MOUND' GOLD MOUND	18' X 14'	3 GAL. 24' O.C. FULL TO BASE	9	Y	4' HT. 4' SPR.	H	-	M	M-H	-	M	-
FOR	FORBESIA SELEGATA FLORIDA PRIVET	36' X 24'	7 GAL. 24' O.C. FULL TO BASE	25	Y	15' HT. 10' SPR.	H	H	M	M	-	M	-
HIB	HIBISCUS SPP. HIBISCUS	4' OAH	7 GAL. AS SHOWN FULL TO BASE	2	N	10' HT. 10' SPR.	M	-	M	M-H	L	-	M
JUN	JUNIPERUS HORIZONTALIS 'WILTON' JUNIPER	3 GAL. 24' O.C. FULL TO BASE	51	N	12' HT. 6' SPR.	H	M	M	H	L	L	-	M
LIR	LIRIOPE MUSCARI LIRIOPE	3 GAL. 24' O.C. FULL TO BASE	74	N	12' HT. 24' SPR.	M	-	M	L-M	M	-	L	-
MUH	MULLENBERGIA CAPILLARIS PINK MULLY GRASS	7 GAL. AS SHOWN FULL TO BASE	8	Y	4' HT. 5' SPR.	H	H	M	H	-	-	-	L
PHO	PHOENIX ROEBELENI PINYON DATE PALM	4' OAH	TRIPLE TRUNK FULL HEAD	1	N	10' HT. 5' SPR.	H	L	L	M-H	L	M	M
POD	PODOCARPUS MACROPHYLLUS PODOCARPUS	24' X 18'	3 GAL. 30' O.C. FULL TO BASE	58	N	30' HT. 20' SPR.	H	H	L	M-H	-	H	L
SCH	SCHEFFERA ABOURICOLA 'TRINETTE' VARIEGATED ARBICOOLA	24' X 18'	7 GAL. 24' O.C. FULL TO BASE	38	N	12' HT. 12' SPR.	H	M	M	L-M	L	-	L
VIB	VIBURNUM OBOVATUM WALTER'S VIBURNUM	24' X 18'	7 GAL. 30' O.C. FULL TO BASE	32	Y	20' HT. 8' SPR.	H	L	M	L-H	M	-	H
SOD	STENOTAPRUM SECUNDATUM ST. AUGUSTINE FLORITAM GRASS		DISEASE FREE, LAID TIGHTLY, EVEN UNIFORM	T.B.D.	N		M	M	H	L-H	-	-	L

DELINEATES MATERIAL ON THE CITY'S PREFERRED SPECIES LIST
PLEASE NOTE: SOURCE INFORMATION IS FROM UNIVERSITY OF FLORIDA IFAS EXTENSION, FLORIDA FRIENDLY LANDSCAPE GUIDE/PLANT LIST

Landscape Requirements

PCN: 5643 4233 0600 30110
5643 4233 0600 30130

ADDRESS: 47 & 55 W 14TH STREET
RIVIERA BEACH, FL 33404

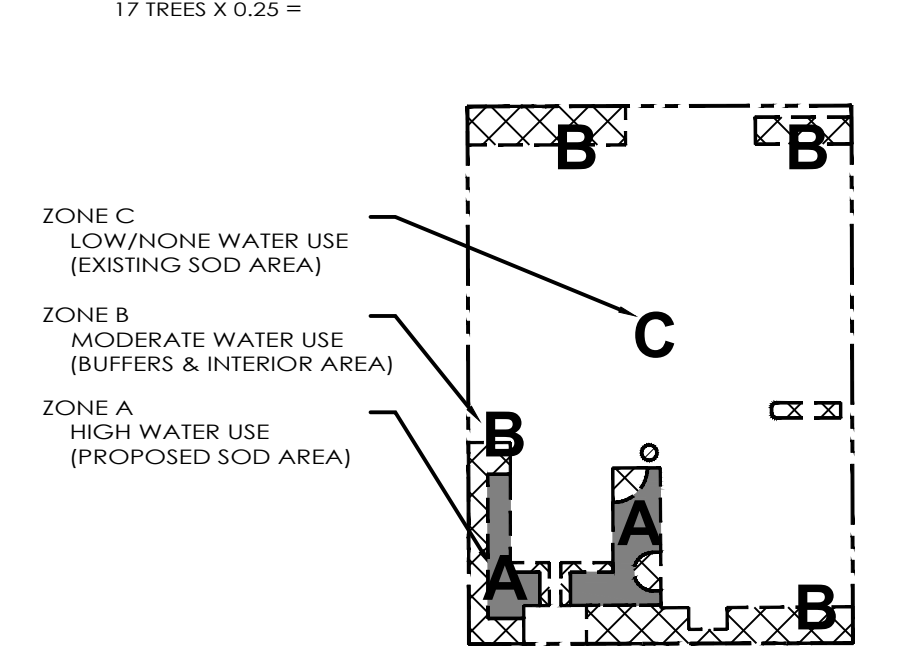
APPLICANT: MR. SAMUEL ROGATINSKY
ROGATINSKY AND MATTHEWS, PA
3113 STIRLING ROAD, SUITE 103
FORT LAUDERDALE, FL 33312
SAM@ROGATINSKYLAW.COM

	REQUIRED/ PERMITTED	PROVIDED
TREES/PALMS: (2) EXISTING OAKS (3) ROYAL PALMS (9) SHADE TREES (3) ACCENT TREES	17 TREES	17 TREES
SHRUBS: OTHER SHRUBS: OTHER GROUNDCOVER:	0 SHRUBS 0 GC	138 SHRUBS 45 SHRUBS 125 PLANTS
TOTAL VEGETATION TREES = 17 TREES SHRUBS/GC = 310 PLANTS		327 PLANTS
NATIVE (70% OF REQUIRED) 17 TREES X 0.70 = SHADE TREES (60% OF TREES) 17 TREES X 0.60 = ACCENT TREES (10% OF TREES) 2 TREES X 0.10 = ECO SIGNIFICANT (25%) 17 TREES X 0.25 =	12 TREES 10 TREES 2 TREES 5 TREES	17 TREES (100%) 11 TREES (66%) 3 TREES (18%) 13 TREES (76%)
TREES REQUIRED (1) TREE / 1,500 SF OF DEV. SITE = 14,000 SF / 1,500 SF =	10 TREES	10 TREES
LANDSCAPE AREA 20% OF DEV. SITE = 14,000 SF X 0.20 = (INCL. RECREATION PATIO AREA)	2,800 SF	3,386 SF
SOD/TURF 50% MAX. OF REG. LANDSCAPE AREA 2,800 SF X 0.50 =	1,400 SF	713 SF (25%)
PARKING INTERIOR AREA = 50% MIN. OF LANDSCAPE AREA (BUFFERS EXCLUDED) (2,800 SF - 740 SF) X 0.50 = 1 TREE / 500 SF OF INTERIOR AREA (INCLUDES 2 EXISTING OAKS) (INCLUDES 1 TREE / ISLAND) 50% MIN. SHADE TREES = 4 X 0.50 =	1,030 SF	11 SPACES 970 SF 4 TREES 5 TREES 3 TREES 3 TREES
PERIMETER BUFFERS (1) TREE / 20 LF HEDGE: 24" HT. 24'-30" O.C.		4 TREES 4 TREES 33 SHRUBS 0 TREES 48 SHRUBS 3 TREES 25 SHRUBS 5 TREES 32 SHRUBS
NORTH: ** 100 LF - 25 LF = 75' / 20' =		4 TREES 4 TREES
EAST: NOT APPLICABLE		
WEST: ** 140 LF - 77.5 LF = 62.5 LF / 20' =		4 TREES 3 TREES
SOUTH: 100 LF / 20' =		5 TREES

* EXCLUSIVE OF DRIVEWAY WIDTH & (1) TREE USED IN PARKING ISLAND
** EXCLUSIVE OF BUILDING LENGTH

Overall

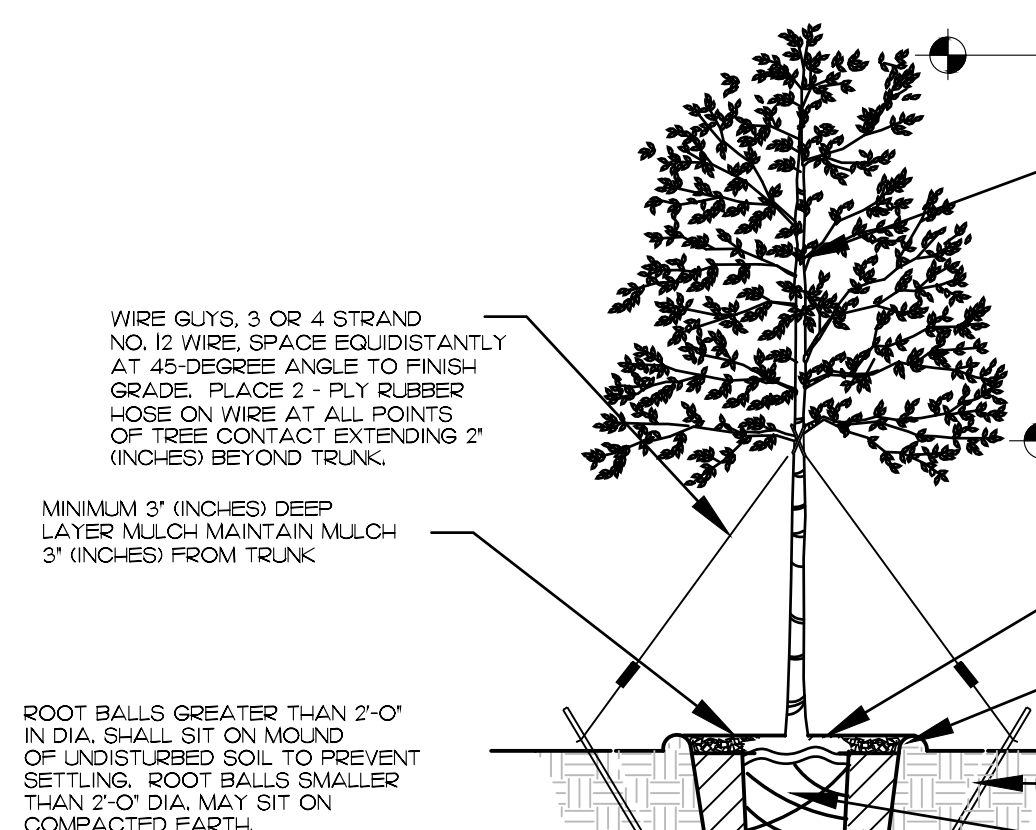
	REQUIRED/ PERMITTED	PROVIDED
TREES/PALMS: (2) EXISTING OAKS (3) ROYAL PALMS (9) SHADE TREES (3) ACCENT TREES	17 TREES	17 TREES
SHRUBS: OTHER SHRUBS: OTHER GROUNDCOVER:	0 SHRUBS 0 GC	138 SHRUBS 45 SHRUBS 125 PLANTS
TOTAL VEGETATION TREES = 17 TREES SHRUBS/GC = 310 PLANTS		327 PLANTS
NATIVE (70% OF REQUIRED) 17 TREES X 0.70 = SHADE TREES (60% OF TREES) 17 TREES X 0.60 = ACCENT TREES (10% OF TREES) 2 TREES X 0.10 = ECO SIGNIFICANT (25%) 17 TREES X 0.25 =	12 TREES 10 TREES 2 TREES 5 TREES	17 TREES (100%) 11 TREES (66%) 3 TREES (18%) 13 TREES (76%)



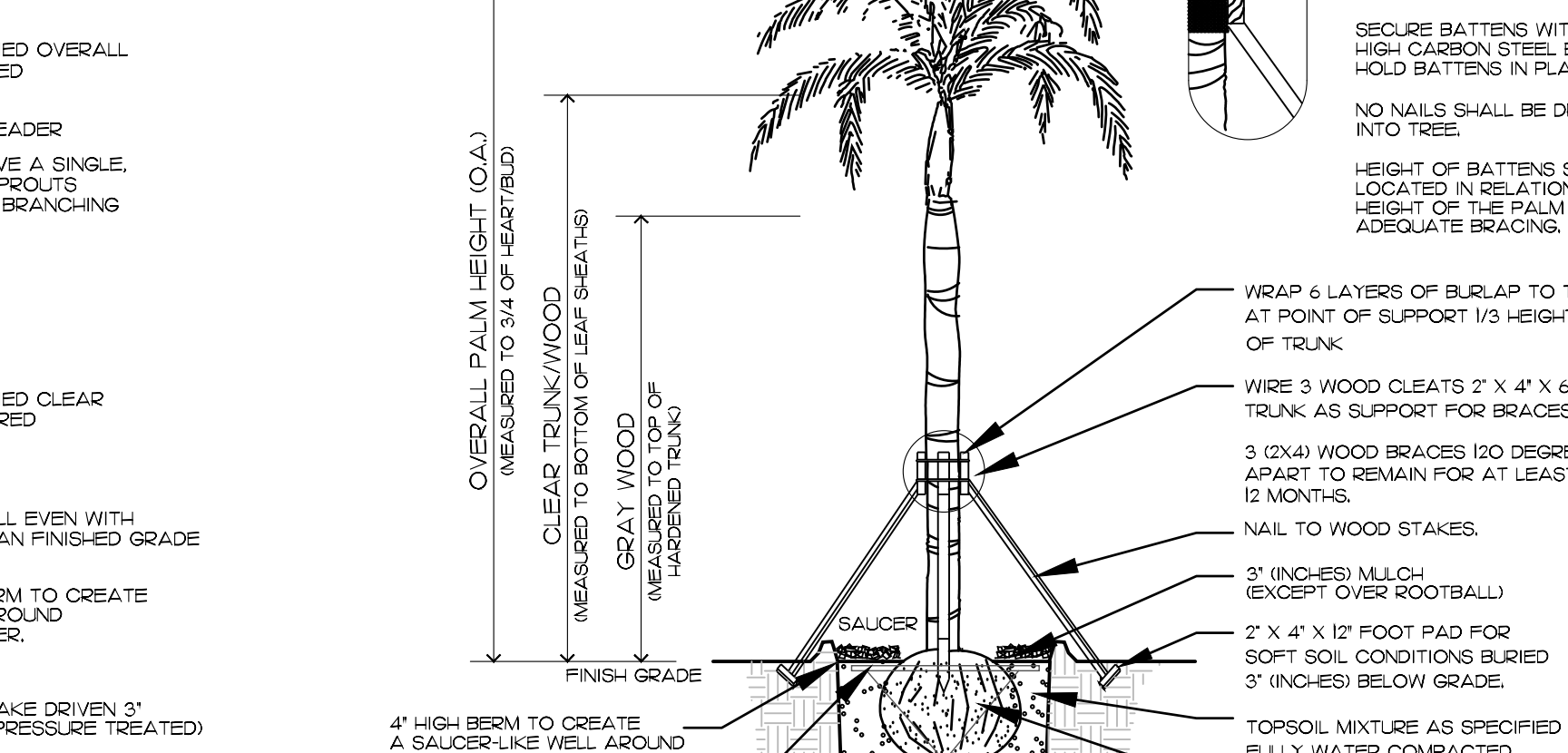
Water Use Zones
NOT TO SCALE

General Notes

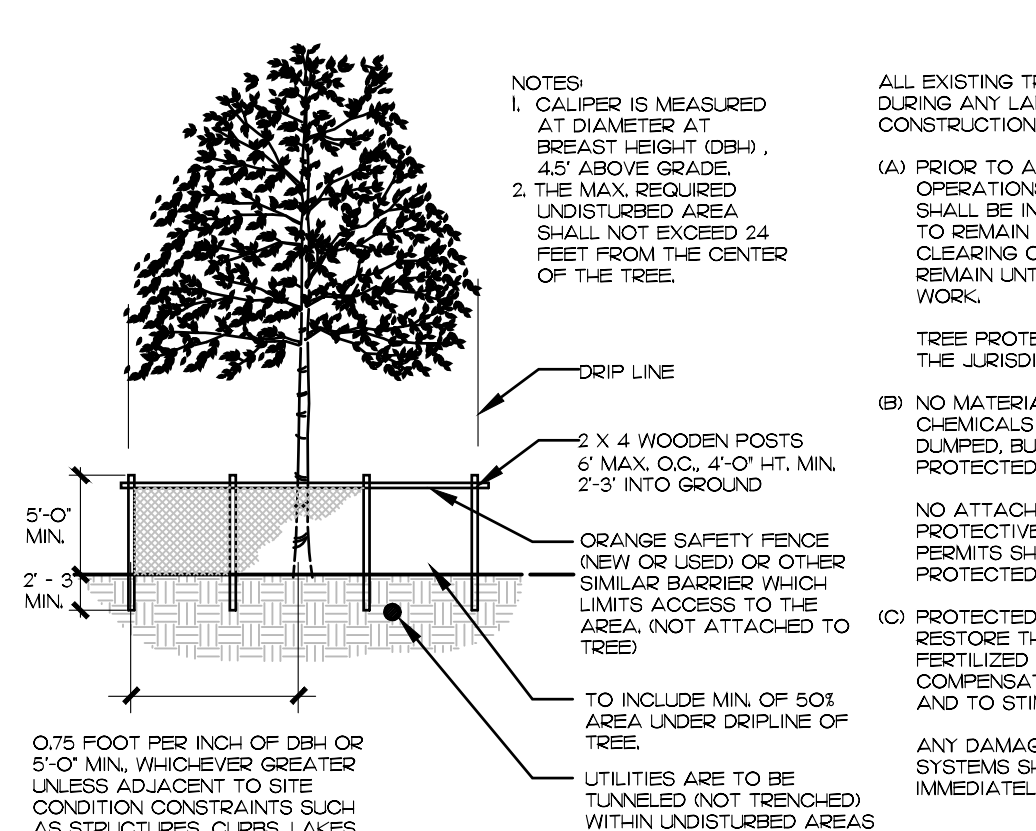
- PLANT AND LANDSCAPE MATERIALS SHALL CONFORM TO THE STANDARDS FOR FLORIDA NO. 1, AS GIVEN IN THE GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I & II AS PREPARED BY FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.
- ALL UTILITIES THAT ARE KNOWN TO THE LANDSCAPE ARCHITECT ARE LOCATED ON THE PLAN FOR EXISTING OR PROPOSED UTILITIES.
 - NO TREE SHALL BE PLANTED WHERE IT COULD CONFLICT WITH OVERHEAD POWER LINES AT MATURE HEIGHT.
 - NO TREE, SHRUBS, HEDGES OR VINES SHALL BE PLANTED WITHIN FIVE (5) FEET OF ANY EXISTING OR PROPOSED UTILITY POLE, GUY WIRE OR PAD MOUNTED TRANSFORMER.
 - LARGE TREES (HEIGHT AT MATURITY OF MORE THAN 30 FEET) SHALL BE PLANTED NO CLOSER THAN A HORIZONTAL DISTANCE OF 30 FEET FROM THE NEAREST OVERHEAD POWERLINE.
 - MEDIUM HEIGHT TREES (HEIGHT AT MATURITY BETWEEN 20 AND 30 FEET) SHALL BE OFFSET AT LEAST TWENTY (20) FEET.
 - SMALL TREES (HEIGHT AT MATURITY OF LESS THAN 20 FEET) REQUIRE NO OFFSET.
 - PALMS SHOULD BE PLANTED AT A DISTANCE EQUAL TO OR GREATER THAN THE AVERAGE FROND LENGTH PLUS 2 FEET FROM POWER LINES.
- THE CONTRACTOR SHALL ENSURE THAT ALL PLANTING ISLANDS AND OTHER AREAS SHALL BE CLEAN OF TRASH, CONSTRUCTION DEBRIS, OR OTHER WASTE MATERIALS TO A DEPTH OF 24 INCHES PRIOR TO LANDSCAPE INSTALLATION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL PLANT BED AREAS HAVE PROPER DRAINAGE FOR OPTIMUM GROWTH OF LANDSCAPE MATERIAL BEFORE INSTALLATION BEGINS. EXISTING DRAINAGE PATTERN SHALL NOT BE ALTERED OR EFFECTED BY NEW LANDSCAPING.
- PLANT ALL TREES AND PALMS (2 INCH - 4 INCH) ABOVE FINISHED GRADE. TREES INSTALLED OR BURIED TOO DEEP SHALL BE RESET TO THIS STANDARD. REMOVE THE TOP ONE-THIRD (1/3) OF THE WIRE BASKETS ON ALL B & B MATERIAL.
- ALL HEDGES AND GROUNDCOVERS TO BE PLANTED LEAVING SPACE BETWEEN PLANTS AND BUILDINGS, WALLS AND FENCES.
- ALL PLANT BEDS AND TREE RINGS SHALL BE TREATED WITH PRE-EMERGENT HERBICIDE AND THEN TOP-DRESSED WITH 3-INCH DEEP LAYER OF COMMERCIAL GRADE NON-CYPRESS MULCH. CONTRACTOR SHALL INSTALL WOVEN WEED BARRIER FABRIC IN ALL SHRUB/GROUNDCOVER BEDS.
- HAND DIGGING HOLES FOR INSTALLING PROPOSED TREES IN CLOSE PROXIMITY TO UTILITIES IS REQUIRED TO AVOID CONFLICTS.
- ALL EXOTIC VEGETATION TO BE REMOVED FROM THE SITE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
- NEW SOD SHALL BE ST. AUGUSTINE FLORITAM. THE QUANTITY SHOWN ON THE PLANT LIST IS AN ESTIMATE AND CONTRACTOR SHALL DETERMINE EXACT QUANTITIES IN THE FIELD. SOD AREAS TO BE MAINTAINED BY THE CONTRACTOR FROM THE TIME OF INSTALLATION TO THE TIME OF FINAL ACCEPTANCE.
- EXISTING AND PROPOSED LANDSCAPING IS TO BE MAINTAINED PER JURISDICTION'S CLEAR SIGHT TRIANGLE REGULATIONS.
- THE LANDSCAPE ARCHITECT MAY INSPECT TREES AND SHRUBS WHETHER AT PLACE OF GROWTH OR AT SITE BEFORE PLANTING. FOR COMPLIANCE WITH THE REQUIREMENTS FOR GENUS, SPECIES, VARIETY, SIZE AND QUALITY, LANDSCAPE ARCHITECT RETAINS RIGHT TO FURTHER INSPECT TREES AND SHRUBS FOR SIZE AND CONDITION OF BALLS AND ROOT SYSTEMS, INSECTS, MILDRIES AND LATENT DEFECTS, AND TO SELECT UNSATISFACTORY OR DEFECTIVE MATERIAL AT ANY TIME DURING PROGRESS OF WORK. REMOVE REJECTED TREES OR SHRUBS IMMEDIATELY FROM PROJECT SITE.
- ALL OF THE MINIMUMS FOR EACH PLANT SPECIFIED WITHIN THE PLANT LIST ARE REQUIRED TO BE MET TO INCLUDE SIZE AND OTHER SPECIFICATIONS, IF ANY OF THE MINIMUMS ARE NOT MET, THE INSTALLED MATERIAL MAY OR MAY NOT BE REJECTED ON A CASE BY CASE BASIS BY THE LANDSCAPE ARCHITECT, OWNER, OR JURISDICTION.
- NO SUBSTITUTIONS WILL BE ACCEPTABLE. IF SPECIFIED LANDSCAPE MATERIAL IS NOT OBTAINABLE, SUBMIT PROOF OF NON-AVAILABILITY TO LANDSCAPE ARCHITECT AND JURISDICTION TOGETHER WITH THE PROPOSAL FOR USE OF EQUIVALENT MATERIAL.
- IN EVENT OF DISCREPANCY, THE PLANTING PLAN SHALL TAKE PRECEDENCE OVER THE PLANT LIST.
- TREES TO BE STAKED ONLY IF REQUIRED AS DEEMED NECESSARY BY OWNER AND LANDSCAPE ARCHITECT TO ASSURE HEALTH, SAFETY AND WELFARE (INCLUDES BUT NOT LIMITED TO ALL CURVED CABBAGE, TALL ROYALS, CURVED AND LEANING SPECIMENS). ALL WOOD STAKES TO BE PAINTED FOREST GREEN. STAKING PROCEDURES SHALL BE STANDARD CONTRACTOR PRACTICE CREATING NO TRUNK DAMAGE OR FUTURE STRAGGLING OF TREE.
- ALL PLANT MATERIAL SHALL BE PLANTED WITH "TERRA-SORB AG" OR AN APPROVED EQUAL, IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR THE RATE OF APPLICATION.
- AN AUTOMATIC IRRIGATION SYSTEM WILL BE PROVIDED WHICH MEETS OR EXCEEDS THE FULL REQUIREMENTS OF THE LAND DEVELOPMENT REGULATIONS. THE OWNER WILL SUPPLY ALL PROPOSED PLANT MATERIAL WITH 100% IRRIGATION (AUTOMATIC) COVERAGE WITH 50% OVERLAP MINIMUM WITHIN TEN DAYS OF INITIAL INSTALLATION.
- CONTRACTOR TO INSTALL THE IRRIGATION SYSTEM PER THE JURISDICTION'S REGULATIONS TO CONFORM TO THE LANDSCAPE DESIGN.



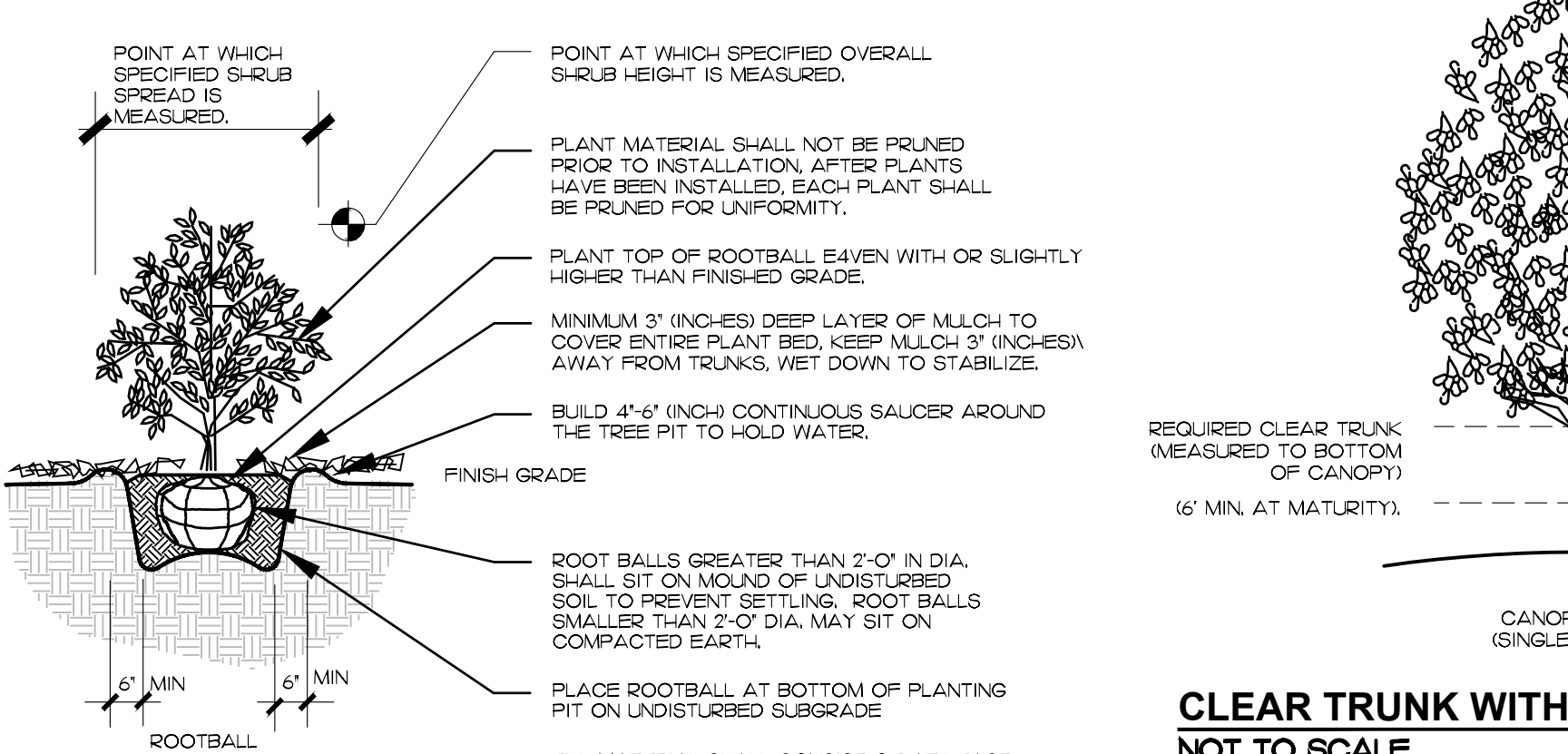
TYPICAL TREE PLANTING DETAIL
NOT TO SCALE



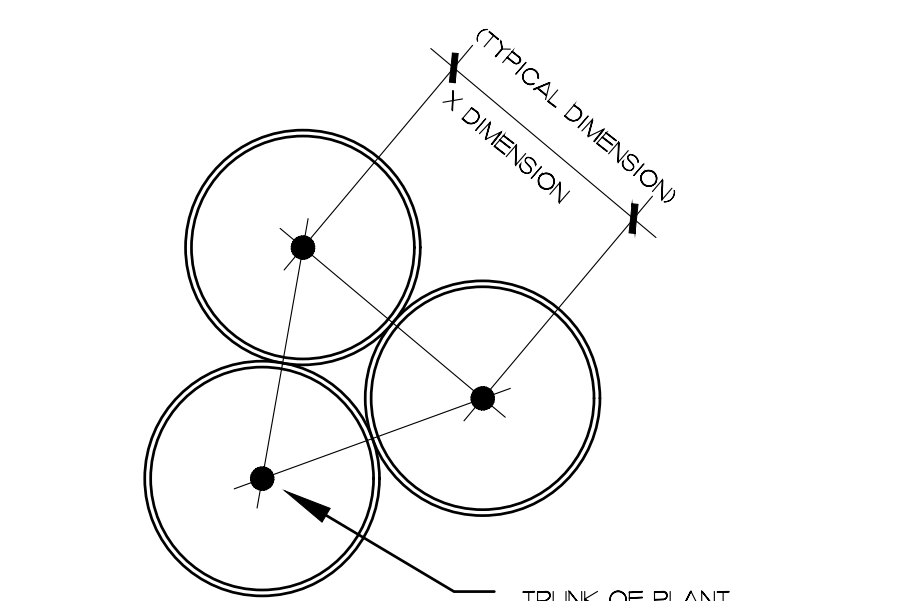
TYPICAL PALM PLANTING DETAIL
NOT TO SCALE



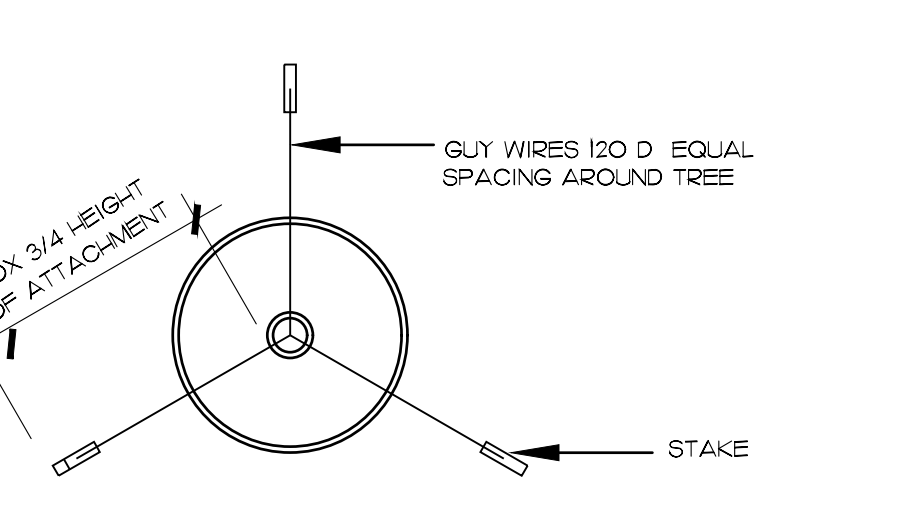
TYPICAL TREE PROTECTION DETAIL
NOT TO SCALE



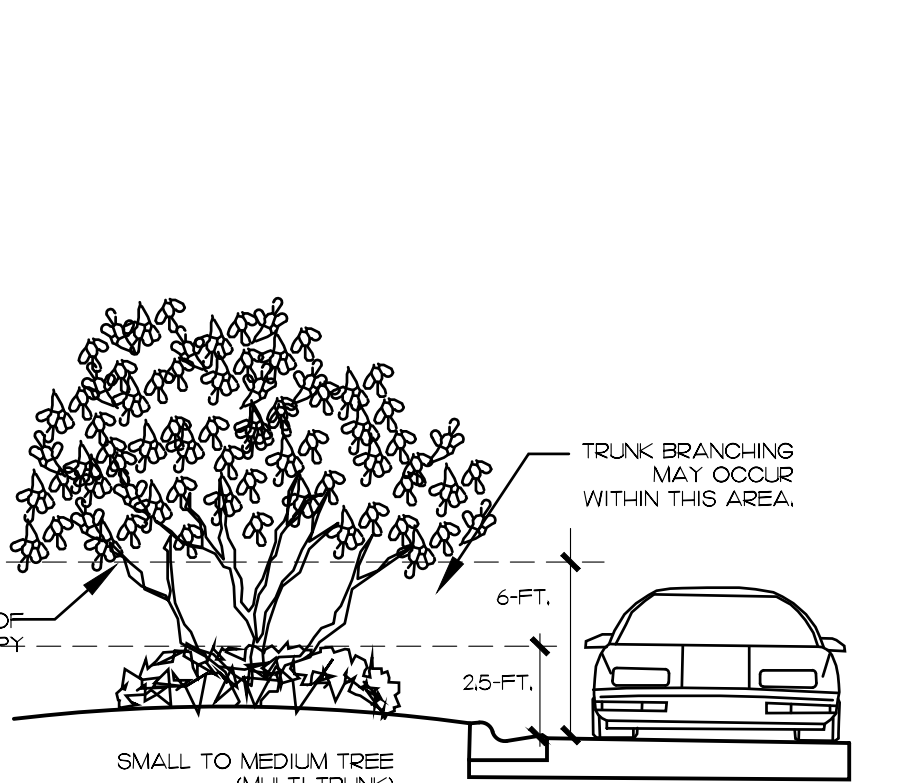
TYPICAL SHRUB/ GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



TYPICAL PLANT SPACING DETAIL
NOT TO SCALE



TYPICAL TREE GUYING DETAIL
NOT TO SCALE



CLEAR TRUNK WITHIN SIGHT TRIANGLE DETAIL
NOT TO SCALE

Landscape Plan
Riviera Beach, Florida

PATRICK D. CUNNINGHAM, LLC
land planning
landscape architecture
519 Sapphire Drive
Sarasota, FL 34234
O: 941.351.8915
W: www.pdc-llc.biz

MEDICAL OFFICE BUILDING
47 & 55 W 14th Street
Riviera Beach, Florida 33404

DATE: 02.25.2020
REV: 07.30.2020
03.03.2021

SCALE: 1" = 20'-0"

40
20
0
20
40
NORTH

L-1
SHEET