

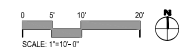
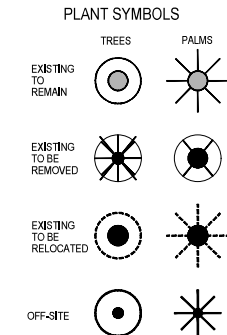
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New Trees	Caliper (CAL)	Caliper Inches Provided On Site
7 Live Oak	8 inch CAL	56 Inches
2 Silver Buttonwood	2inches CAL	4 Inches
7 Pigeon Plum	4 inches CAL	28 Inches
	<b>Total CAL of New Trees</b>	<b>88 Inches</b>

<b>New Trees Provided</b>	<b>Trees Replaced (1to1)</b>
2 Pigeon Plum	Tree #1 & Tree #5
<b>Replacement on-site for Tree to Tree Basis</b>	<b>2 Trees Provided</b>

Total Inches	\$ / inch	Mitigation Fees
10 inches	$(8" \times \$450) + (2" \times \$650)$	\$ 4,900.00

Total Inches	\$ / inch	Mitigation Fees
Tree 4 = 10 inches	(8" x \$225) + (2" x \$325)	\$ 2,450.00
Tree 6 = 11 inches	(8" x \$225) + (3" x \$325)	\$ 2,775.00
Tree 7 = 11 inches	(8" x \$225) + (3" x \$325)	\$ 2,775.00
<b>Total In-Leu Fee</b>		<b>\$ 12,900.00</b>



Know what's below.  
Call before you dig.



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PROJECT: 354 SE 5th Avenue, Delray Beach, FL  
LANDSCAPE PERMIT DRAWINGS

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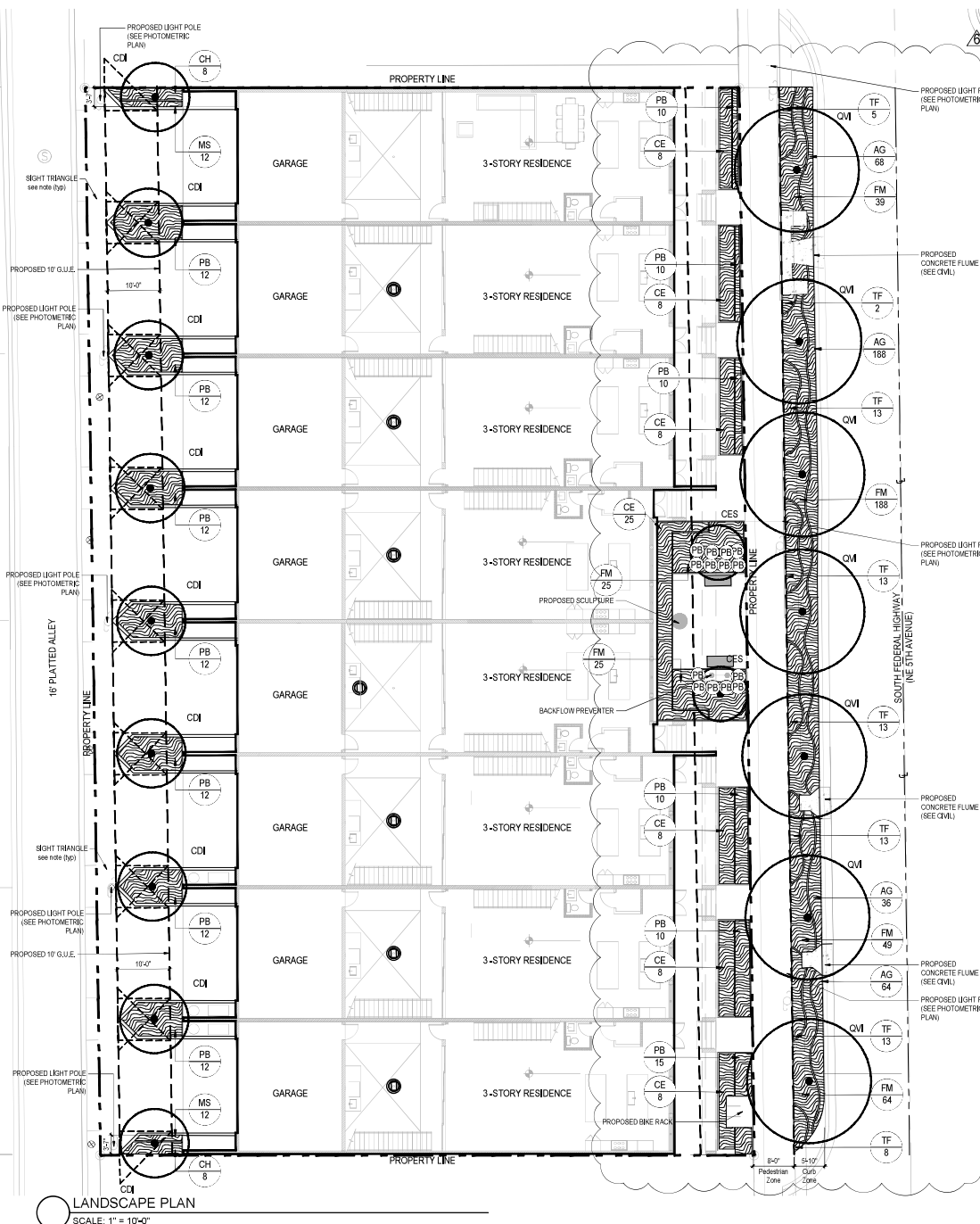
Digitally signed by Jose M Alvarez  
Date: 2023.05.19 16:53:37 -0400

## TREE DISPOSITION

Drawn By: JMA  
Checked By: JMA

1 P-1

21



**SOIL NOTE:** EXISTING NATIVE SOIL WITHIN ALL LANDSCAPE ISLANDS, INTERIOR LANDSCAPE STRIPS AND PERIMETER LANDSCAPE STRIPS ADJACENT TO VEHICULAR USE AREAS, SHALL BE EXCAVATED DOWN TO A DEPTH OF 30 INCHES BELOW EXISTING GRADE, EXCEPT FOR A 12-INCH BUFFER FROM THE POINT OF CURVE OR PAVEMENT (SEE DIAGRAM BELOW), A SUITABLE PLANTING SOIL MIXTURE OF 50% 6040 (SAND/TOPSOIL), OR AS OTHERWISE INDICATED BY THE REGISTERED LANDSCAPE ARCHITECT. SHALL EITHER BE BACKFILLED IN PLACE OF THE NATIVE SOIL, OR EFFICIENTLY MIXED WITH THE NATIVE SOIL TO CREATE AN OPTIMUM ENVIRONMENT FOR SUCCESSFUL ROOT DEVELOPMENT. IF NATIVE SOIL IS TO BE MIXED, IT SHALL FIRST BE SCREENED TO REMOVE ROCKS AND DEBRIS NO LARGER THAN ONE-HALF INCH IN DIAMETER PRIOR TO MIXING. ALL PROPERTIES UNDER THIS SECTION SHALL BE REQUIRED TO HAVE AN OPEN LANDSCAPE BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE 30-INCH DEPTH HAS BEEN MET.

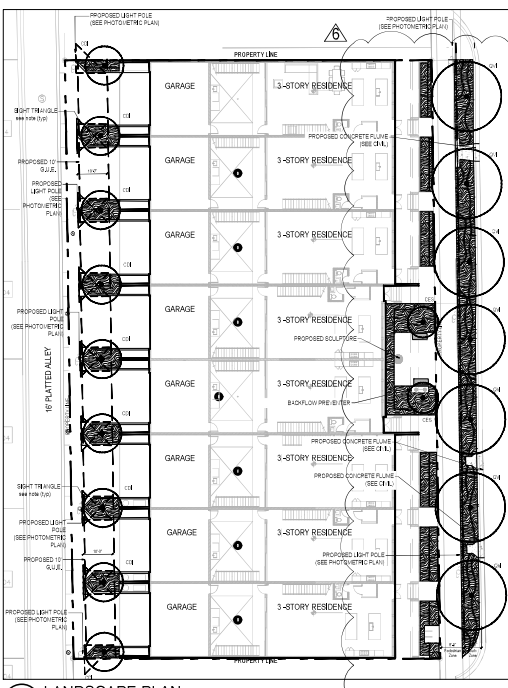
**RIGHT TRIANGLE NOTE:** PURSUANT TO LOR SEC. 4.8.14 (C) INTERSECTIONS, WHEN AN ACCESS WAY INTERSECTS A PUBLIC RIGHT-OF-WAY, ALL VISUAL OBSTRUCTIONS WITHIN THE RIGHT VISIBILITY TRIANGLE SHALL PROVIDE UNRESTRICTED CROSS-VISIBILITY AT ALL TIMES BETWEEN 3 FT AND 8 FT. TREES OR PALMS HAVING CANOPY LIMBS, FOLIAGE AND PRUNES SHALL BE MAINTAINED IN SUCH A MANNER THAT CROSS-VISIBILITY IS PROVIDED. ONE TREE OR PALM SHALL BE PERMITTED, PROVIDING THE MATURE TRUNK DIAMETER DOES NOT EXCEED 10 INCHES. TREES SHALL NOT BE LOCATED WITHIN 8 FT FROM THE EDGE OF ANY UNCURBED ACCESS WAY PAVEMENT. TREES MAY HAVE A FOUR-FOOT OFFSET FROM THE FACE OF A NON-MOUNTABLE TYPE CURB.

**LANDSCAPE REQUIREMENTS (MULTI-FAMILY RESIDENTIAL)**

**AREA CALCULATIONS**

Lot Area	24,684 S.F.
Building	17,553 S.F.
Parking / Accessways Area	~3,472 S.F.

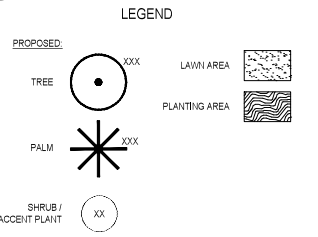
DESCRIPTION	Required/Allowed	Provided
Street Trees (30' o.c.) (Total Frontage = 204 LF Sec. 4.4.13(E)(2))	7	7
Interior Landscape Area = 10% of Parking / Accessways Areas Sec. 4.8.16 (H)(3)(g))	347 SF	483 SF
1 Tree Per 125 SF of Int. Landsc. (3 Plants = 1 Tree) Sec. 4.8.16 (H)(3)(h))	3	7
Foundation Landscaping Sec. 4.4.13(E)(2)(a)(3))	Tree Shrubs & Groundcovers	Tree Shrubs & Groundcovers Provided
Landscape Barrier Sec. 4.8.16 (H)(3)(k))	2 Trees + Continuous Hedge	2 Trees + Continuous Hedge Water Requested for Barrier Depth
Native Trees	50.0%	100%
Native Shrubs, Accents and Groundcovers	25%	53%



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

**PLANT SCHEDULE**

TREES	QTY	Scientific Name	Common Name	Specs	Native	Drought Tolerant	Notes
CES	2	Conocarpus erectus 'Serotena'	Silver Buttonwood	16' HT, 4" Cal Min, 7' SPR, 8' Clear Trunk	✓	✓	Multi-Trunk
CDI	9	Coccoloba diversifolia	Pigeon Plum	16' HT, 4" Cal Min, 7' SPR, 8' Clear Trunk	✓	✓	Single Trunk
STREET TREES	QTY	Scientific Name	Common Name	Specs	Native	Drought Tolerant	Notes
QVI	7	Quercus virginiana	Live Oak	16' HT, 8" Cal Min, 10' SPR, FG	✓	✓	Single Trunk, 8' Clear Trunk
SHRUBS	QTY	Scientific Name	Common Name	Specs	Native	Drought Tolerant	Notes
CH	10	Chrysobalanus icaco 'Horizontal'	Horizontal Coccoloba	3 Gallon, 24" HT, Full	✓	✓	24" O.C.
FM	390	Ficus microcarpa 'Green Island'	Green Island Ficus	3 Gallon, 24" HT, Full	✓	✓	18" O.C.
CE	75	Nerium indicum 'Fragrant'	Queen Apostles Iris	7 Gallon, 30" HT, Full	✓	✓	24" O.C.
PB	165	Philodendron Burle Marx	Same	3 Gallon, 24" HT, Full	✓	✓	24" O.C.
TF	80	Tripsacum daniellii	Dwarf Fakahatchee Grass	3 Gallon, 24" HT, Full	✓	✓	24" O.C.
GROUND COVERS	QTY	Scientific Name	Common Name	Specs	Native	Drought Tolerant	Notes
AG	555	Azadirachta indica	Perennial Peanut	1 Gallon, Full	✓	✓	12" O.C.
MQ	24	Miconia lasocarpa	Mint Fern	1 Gallon, Full	✓	✓	12" O.C.
SOD	QTY	Scientific Name	Common Name	Specs	Native	Drought Tolerant	Notes
		Stenotaphrum secundatum	St. Augustine	Pallet			



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www.cabezaslandscape.com

**PROJECT:**  
354 SE 5th Avenue, Delray Beach, FL

**LANDSCAPE PERMIT DRAWINGS**

**REVISIONS**

NO.	DATE	DESCRIPTION
1	08/24/23	TAC COMMENTS
2	08/28/23	TAC COMMENTS
3	09/10/23	TAC COMMENTS
4	09/24/23	TAC COMMENTS
5	09/25/23	TAC COMMENTS
6	09/25/23	TAC COMMENTS

SCALE: 1" = 10'-0"

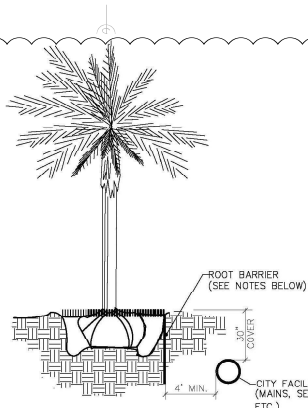
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Checked By: JMA  
Date: 03/15/2022

**PLANTING PLAN**

Scale: 1" = 10'-0"

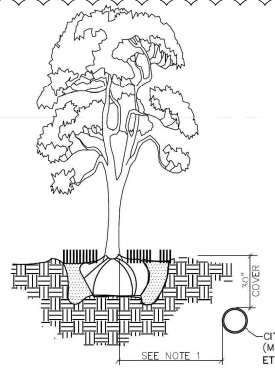
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Checked By: JMA  
Date: 03/15/2022

**LP-2**



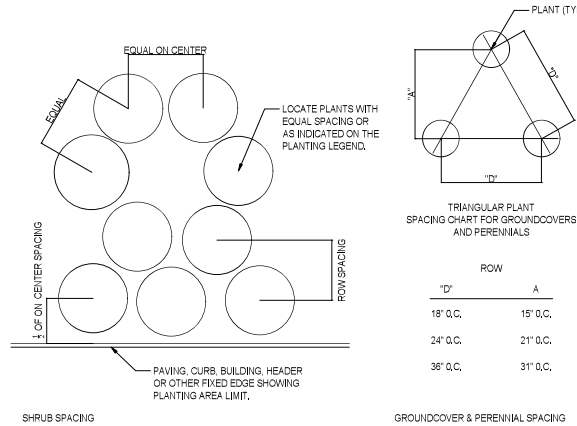
- NOTES:
1. ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL CITY FACILITIES.
  2. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH CITY AND INSPECTED BY CITY PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE. ROOT BARRIERS SHALL BE A MINIMUM 30" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS. FLEXIBLE BARRIERS SHALL BE 36" PANELS MANUFACTURED BY BIOBARRIER.
  3. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.

1 TYPICAL TREE WITH ROOT BARRIER (CITY OF DELRAY BEACH LD-1.1)  
SCALE: NTS

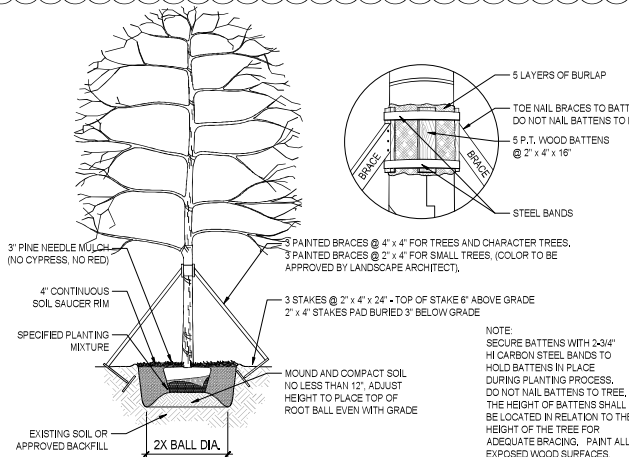


- NOTES:
1. THIS DISTANCE SHALL BE 10' MINIMUM FROM ALL CITY FACILITIES IF NO ROOT BARRIER IS USED.

2 TYPICAL TREE WITHOUT ROOT BARRIER (CITY OF DELRAY BEACH LD-1.2)  
SCALE: NTS

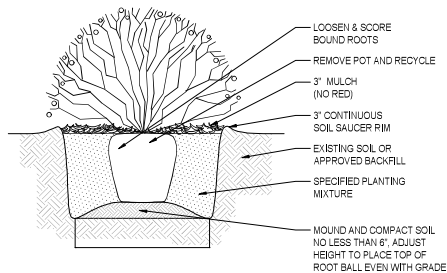


3 PLANT & SHRUB SPACING DETAIL  
SCALE: N/A

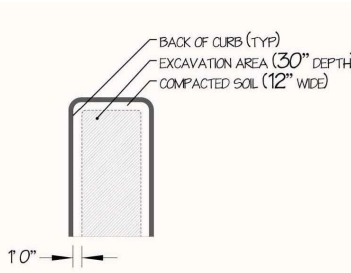


NOTE:  
SECURE BATTENS WITH 3/4\"/>

4 TREE PLANTING AND STAKING DETAIL  
SCALE: 3/32" = 1'-0"



5 SHRUB PLANTING DETAIL  
SCALE: N/A



SOIL NOTE:  
EXISTING NATIVE SOIL WITHIN ALL LANDSCAPE ISLANDS, INTERIOR LANDSCAPE STRIPS AND PERIMETER LANDSCAPE STRIPS, ADJACENT TO VEHICULAR USE AREAS, SHALL BE EXCAVATED DOWN TO A DEPTH OF 30 INCHES BELOW EXISTING GRADE, EXCEPT FOR A 12-INCH BUFFER FROM THE INSIDE OF CURB OR PAVEMENT (SEE DIAGRAM BELOW). A SUITABLE PLANTING SOIL MIXTURE OF 50% B1040 (SAND/TOPSOIL) OR AS OTHERWISE INDICATED BY THE REGISTERED LANDSCAPE ARCHITECT, SHALL EITHER BE BACKFILLED IN PLACE OF THE NATIVE SOIL OR EFFICIENTLY MIXED WITH THE NATIVE SOIL TO CREATE AN OPTIMUM ENVIRONMENT FOR SUCCESSFUL ROOT DEVELOPMENT. IF NATIVE SOIL IS TO BE MIXED, IT SHALL FIRST BE SCREENED TO REMOVE ROCKS AND DEBRIS LARGER THAN ONE-HALF INCH IN DIAMETER PRIOR TO MIXING. ALL PROPERTIES UNDER THIS SECTION SHALL BE REQUIRED TO HAVE AN OPEN LANDSCAPE BED INSPECTION PRIOR TO BACKFILLING TO INSURE THE 30-INCH DEPTH HAS BEEN MET.

6 LANDSCAPE ISLAND BACKFILLING DETAIL (CITY OF DELRAY BEACH)  
SCALE: NTS

## GENERAL LANDSCAPE NOTES AND SPECIFICATIONS

1. LANDSCAPE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SCOPE OF WORK AS WELL AS THE SITE, DIGGING CONDITIONS, AND ANY OBSTACLES PRIOR TO SUBMITTING A BID.
2. LANDSCAPE CONTRACTOR SHOULD VERIFY ALL ESTIMATED QUANTITIES OF MATERIAL SHOWN ON THE LANDSCAPE ARCHITECT'S DRAWINGS PRIOR TO SUBMITTING A BID.
3. PLANTING PLAN SHALL TAKE PRECEDENCE OVER PLANT LIST IN CASE OF DISCREPANCIES.
4. ALL PLANT MATERIAL SYMBOLS SHOWN ON LANDSCAPE PLANS SHALL BE CONSIDERED DIAGRAMMATIC AND SHOULD BE ADJUSTED IN THE FIELD BY LANDSCAPE CONTRACTOR TO AVOID ALL UTILITIES AND ALL OTHER OBSTRUCTIONS.
5. ALL SIZES SPECIFIED FOR PLANT MATERIAL ON THE PLAN AND PLANT LIST SHALL BE CONSIDERED MINIMUM.
6. ALL PLANT MATERIAL MUST MEET OR EXCEED THE SPECIFIED MINIMUM REQUIREMENTS FOR BOTH HEIGHT AND SPREAD.
7. ALL MATERIAL SHALL BE SUBJECT TO AVAILABILITY AT TIME OF INSTALLATION.
8. ALL TREES, PALMS, SHRUBS AND GROUND COVERS SHALL BE GUARANTEED FOR A PERIOD OF 6 MONTHS FROM DATE OF FINAL ACCEPTANCE.
9. LANDSCAPE CONTRACTOR SHALL LOCATE AND VERIFY ALL UNDERGROUND UTILITIES OR STRUCTURES PRIOR TO DIGGING.
10. LANDSCAPE CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR, THE REMOVAL OF ALL BUILDING CONSTRUCTION DEBRIS AND FOREIGN MATERIAL PRIOR TO INSTALLATION OF ANY PLANT MATERIAL.
11. SITE PREPARATION SHOULD INCLUDE THE ERADICATION AND REMOVAL OF ANY WEEDS OR GRASS, REMOVAL AND CLEAN UP OF ANY DEAD MATERIAL AND ROUGH AND FINISH GRADING PER SPECS AND/OR LANDSCAPE PLANS.
12. FOR PLANT MATERIAL DESIGNATED TO BE REMOVED, THE ENTIRE ROOT SYSTEM SHALL BE DUG AND REMOVED FROM THE SITE.
13. ALL PLANTING AREAS SHOULD RECEIVE AN 80/20 MIX FILL SOIL, SAND USED IN PLANTING SOIL MIX SHALL BE SILICA SAND.
14. ALL PLANT MATERIAL SHALL BE FLORIDA NO. 1 OR BETTER AS SET FORTH IN THE FLORIDA DEPARTMENT OF AGRICULTURE 'GRADES AND STANDARDS FOR NURSERY PLANTS' SECOND EDITION FEB. 1998 INCLUDING REVISIONS AND WHICH MEET OR EXCEED THE SIZES INDICATED IN THE PLANTING SCHEDULE AND DETAILS.
15. ALL TREES SHALL BE STAKED IN A GOOD WORKMANLIKE MANNER, NO NAIL STAKING PERMITTED, (REFER TO BRACING NOTES AND PLANTING DETAILS).
16. AFTER REMOVAL OR RELOCATION OF EXISTING TREES AND PALMS, ALL REMAINING HOLES SHALL BE BACK FILLED AROUND AND UNDER ROOT BALL.
17. ALL EXISTING PLANT MATERIAL TO REMAIN, SHALL BE PROTECTED DURING ALL CONSTRUCTION PHASES, ANY PLANT MATERIAL SCARRED OR DESTROYED DESIGNATED TO REMAIN MUST BE REPLACED AT THE CONTRACTOR'S EXPENSE WITH SIMILAR SPECIES SIZE AND QUALITY.
18. ALL TREES AND ALL PLANTING BEDS TO BE TOPPED WITH 3" MIN. "GRADE A" ORGANIC MULCH (MELALEUCA IS PREFERRED), UNLESS OTHERWISE NOTED, (CYPRESS MULCH AND RED MULCH SHALL NOT BE USED).
19. ALL TREES SHALL HAVE 2" CALIPER AT D.B.H. MINIMUM FOR A 12' HEIGHT TREE, UNLESS NOTED OTHERWISE.
20. ALL 1 GALLON MATERIAL SHALL HAVE 12" SPREAD MINIMUM, ALL 3 GALLON MATERIAL TO HAVE 18-24" SPREAD MINIMUM.
21. ALL PLANTING AREAS WITHIN THE LIMITS OF WORK SHALL RECEIVE 100% COVERAGE BY AUTOMATIC IRRIGATION SYSTEM (DRIP PREFERRED) UNLESS OTHERWISE DIRECTED BY OWNER, SEE IRRIGATION PLANS FOR ADDITIONAL SPECIFICATIONS.
22. LANDSCAPE CONTRACTOR TO COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH IRRIGATION CONTRACTOR. IRRIGATION TIME CLOCK TO BE HARD WIRED ON COMPLETION - RESPONSIBILITY OF IRRIGATION CONTRACTOR. LANDSCAPE CONTRACTOR SHALL HAND WATER OR ARRANGE FOR WATERING DURING PLANTING UNTIL IRRIGATION SYSTEM IS 100% OPERABLE. THIS IS THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
23. LANDSCAPE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER APPROPRIATE CONTRACTORS.
24. THE LANDSCAPE CONTRACTOR SHALL AT ALL TIMES KEEP THE JOB SITE CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIAL, DEBRIS, AND RUBBISH.
25. LANDSCAPE PLAN SHALL BE INSTALLED IN COMPLIANCE WITH ALL LOCAL CODES.
26. THESE DRAWINGS, DOCUMENTS, AND ALL CONTENTS ARE THE PROPERTY OF CHRIS CABEZAS LANDSCAPE ARCHITECTURE, INC. ALL RIGHTS ARE RESERVED. UNAUTHORIZED USE OR PRODUCTION, IN PART OR WHOLE, FOR ANY PURPOSE IS UNLAWFUL AND PROHIBITED EXCEPT BY EXPRESS WRITTEN CONSENT.
27. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ANY PERMITS OR APPROVALS FROM THE FEDERAL, STATE OR LOCAL GOVERNMENT REQUIRED FOR THE WORK INCLUDED IN THIS CONTRACT AND ON THESE DRAWINGS.
28. NOTIFY THE OWNER AND LANDSCAPE ARCHITECT OF ANY UNFORESEEN CONDITIONS, I.E., COMPACTED SOIL / SUBGRADE, POOR DRAINAGE, UNCONSOLIDATED SOIL, EROSION, UTILITY CONFLICTS, EXCESSIVE SUN OR SHADE, ETC., PRIOR TO PROCEEDING WITH LANDSCAPE INSTALLATION.
29. ALL PLANTS, MATERIALS AND WORKMANSHIP ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AND OWNER.



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PROJECT:  
354 SE 5th Avenue, Delray Beach, FL  
LANDSCAPE PERMIT DRAWINGS

REVISIONS		

SCALE: N/A

SEAL  
LANDSCAPE ARCHITECT  
Digitally signed by Jose M. Alvarez  
Date: 2023.05.19 16:52:52 -0400

SHEET TITLE

PLANTING DETAILS

Scale: NTS  
Drawn By: JMA  
Checked By: JMA  
Date: 03/31/2022  
SHEET NUMBER

LP-3



REVISIONS:	
No.	Date
1	08/24/02
2	03/24/03
3	05/11/03
4	07/13/05
Description	

REAL



-04'00"

REGISTRATION NO. DLA 60672605

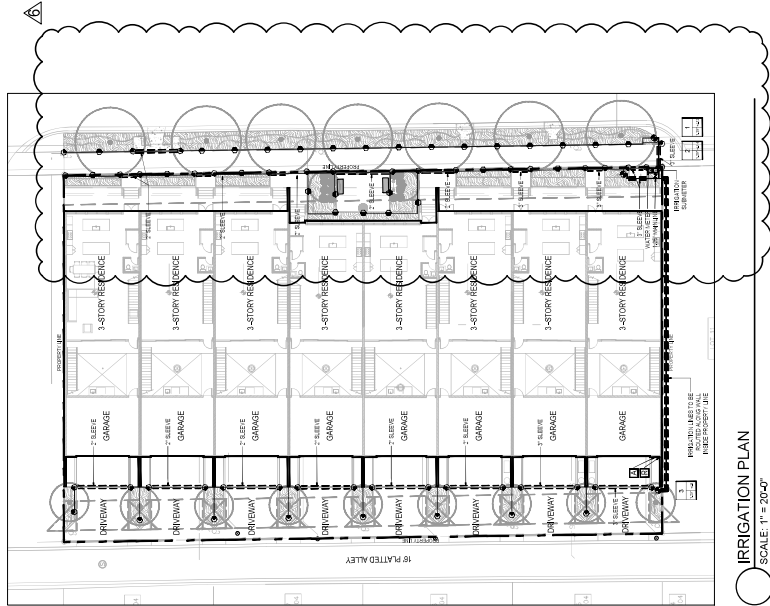
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## IRRIGATION PLAN

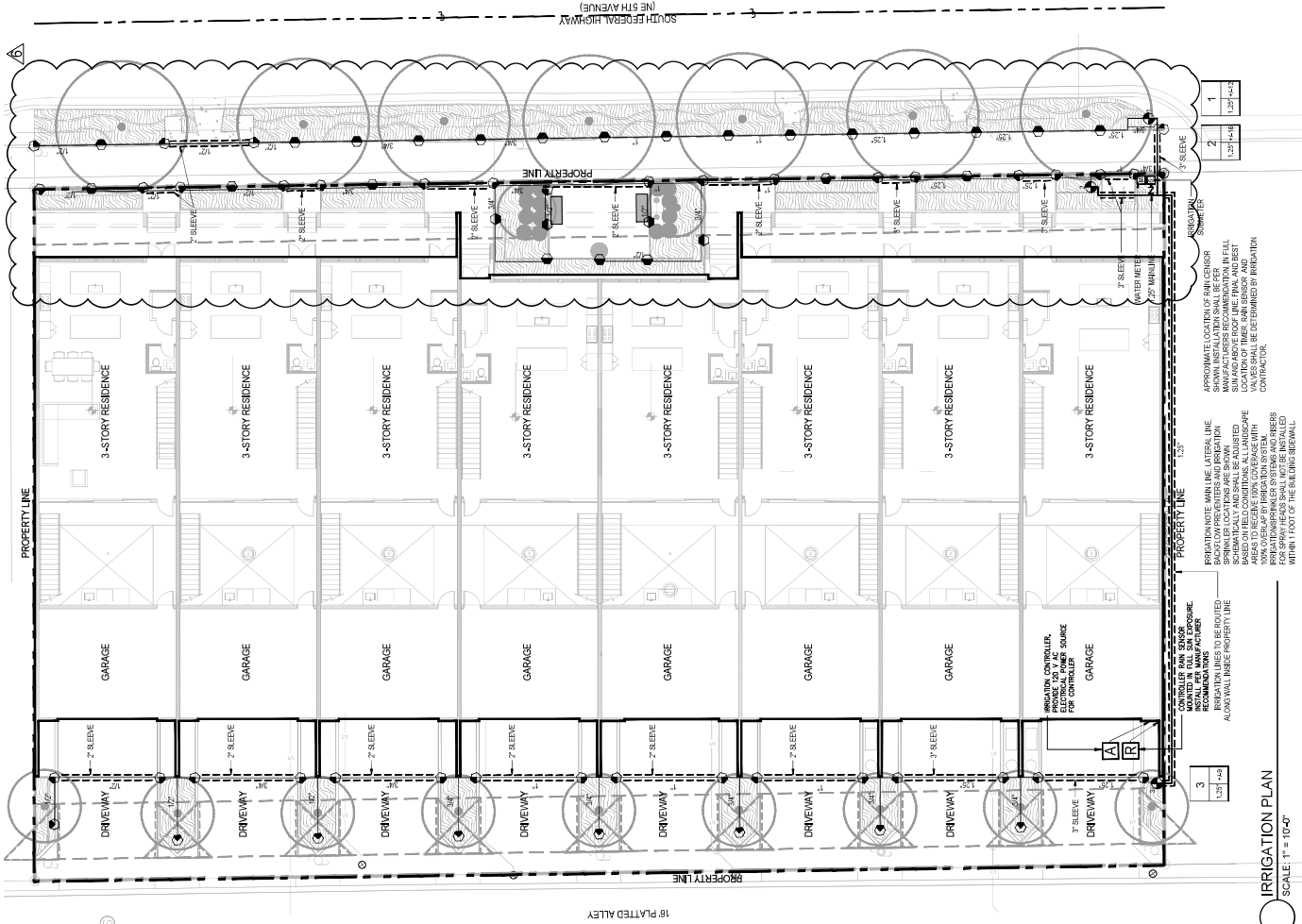
2000

calculated by JMA  
drawn by JMA  
checked by JMA

Sheet Number: 03/31/2022



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



**IRRIGATION PLAN**  
SCALE: 1" = 10'-0"

Irrigation Notes

LAYOUT

LAYOUT IRRIGATION SYSTEM MAINLINES AND LATERAL LINES. MAKE ALL NECESSARY ADJUSTMENTS AS REQUIRED TO TAKE INTO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMITATIONS PRIOR TO EXCAVATING TRENCHES

FLAG ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES ETC. AS REQUIRED TO INSURE 100% COVERAGE AND 50% OVERLAP.

LOW ANGLE TRAJECTORY NOZZLES SHALL BE USED WHEN ALL SPRINKLERS AND ROTORS ARE LOCATED WITHIN 100' OF POOLS OR PUBLIC GATHERING AREAS.

PIPE

PIPE LOCATIONS SHOWN ON PLAN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED IN THE FIELD. WHEN LAYING-OUT MAINS AND LATERALS, LOCATE PIPE NEAR EDGES OF PAVEMENT OR AGAINST BUILDINGS WHEREVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS.

PIPING UNDER HARDSCAPES SUCH AS ROADS, WALKS, AND PATIOS ARE TO BE SLEEVED USING SCH. 40 PIPE.

PIPES 4" AND UNDER TO BE SOLVENT WELD. LARGER PIPES TO BE GASKETED 'O' RING PIPES AND USE THRUST BLOCKS OR MEGA LUGS AND DUCTILE IRON FITTINGS AT TURNING LOCATIONS.

\*SIZE ALL PIPE SO NOT TO EXCEED 5' PER SECOND  
\*INSTALL RAIN SENSOR AS PER LOCAL CODE

PIPES CONVEYING RECLAIM WATER SHALL HAVE A 3' HORIZONTAL DISTANCE SEPARATION FROM OTHER PIPING OR UTILITY SERVICES. AN 18" VERTICAL SEPARATION SHALL BE MAINTAINED WHEN APPLICABLE.

AIR RELEASE VALVES TO BE USED AT THE END OF ALL MAINLINE RUNS.

WIRES

LOW VOLTAGE WIRE TO BE INSTALLED ALONG MAINLINE INSTALLATION. USE 2" SCH. 40 PVC WITH SWEEP ELBOWS AT TURNING LOCATIONS WHEN SLEEVING IS REQUIRED. ALL SPLICES SHALL BE ENCLOSED WITHIN A VALVE/SPLICE BOX.

WIRE SIZED AND COLORED AS FOLLOWS:  
#12 WHITE FOR COMMON  
#12 SPARE BLACK COMMON (1 SPARE NEEDED PER 10 HOT WIRES)  
#14 RED HOT WIRES  
#14 SPARE YELLOW HOT WIRE (1 SPARES NEEDED PER 10 HOT WIRES, 3 SPARE MINIMUM)

WHEN WIRE RUNS EXCEEDS 3,500 LINEAR FEET, USE #10 FOR COMMON WIRES AND #12 FOR HOT/SPARE WIRES.

ALL IRRIGATION CONTROLLERS TO BE PROPERLY GROUNDED IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS.

FLUSHING

PRIOR TO PLACEMENT OF HEADS FLUSH ALL LINES UNTIL LINES ARE COMPLETELY CLEAN OF DEBRIS.

TRENCHING

TRENCH BOTTOM TO BE UNIFORM AND FREE OF DEBRIS. NATIVE EXCAVATED MATERIAL USED TO BACKFILL TRENCH SHALL BE FREE FROM ROCKS OR STONES LARGER THAN 1" IN DIAMETER.

MISC.

PRESSURE TEST MAINLINE AS PER FLORIDA BUILDING CODE. INSTALL IRRIGATION SYSTEM AS PER LATEST EDITION OF THE FLORIDA BUILDING CODE, APPENDIX F., AND ALL PERTINENT LOCAL CODES.

SPRAY HEADS INSTALLED IN SHRUB AREAS TO BE 12 INCH POP-UPS OR INSTALLED ON RISERS.

DESIGN

THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT SUCH AS PIPES, VALVES, , ETC., SHOWN WITHIN PERVIOUS AREAS ARE FOR DESIGN CLARIFICATION ONLY. THE IRRIGATION CONTRACTOR SHALL INSTALL IRRIGATION EQUIPMENT IN PLANTING AREAS WHEREEVER POSSIBLE.

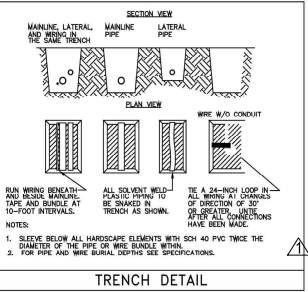
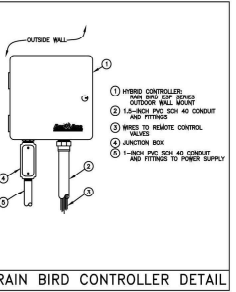
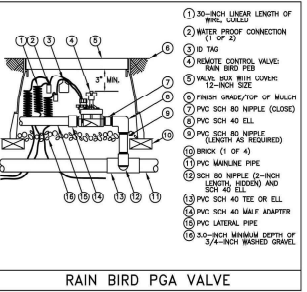
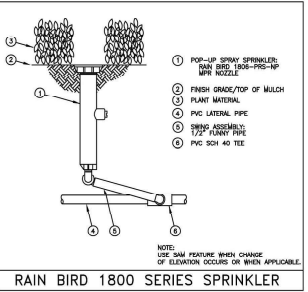
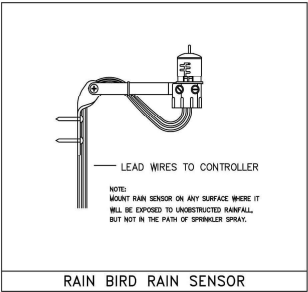
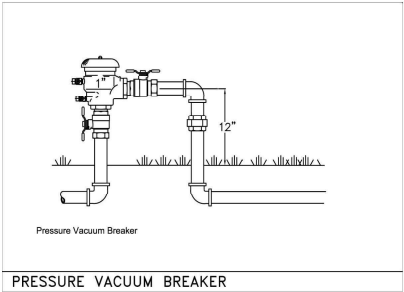
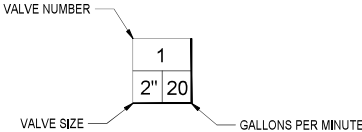
THE IRRIGATION CONTRACTOR IS RESPONSIBLE TO FAMILIARIZE741 THEMSELVES WITH THE SCOPE OF WORK, INCLUDING BUT NOT LIMITED TO GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, UTILITIES AND EXISTING IRRIGATION EQUIPMENT. THE IRRIGATION CONTRACTOR IS RESPONSIBLE SHALL REPAIR AND/OR REPLACE ANY DAMAGE CREATED BY THEIR WORK. THEY SHALL COORDINATE HIS WORK WITH OTHER CONTRACTOR OR MUNICIPAL AUTHORITIES FOR THE LOCATION AND INSTALLATION OF IRRIGATION EQUIPMENT UNDER ROADWAYS AND PAVING, SLEEVES THROUGH WALLS AND FLOORS, ETC.

INSTALL ALL IRRIGATION EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. SUBSTITUTIONS FOR IRRIGATION EQUIPMENT TO BE APPROVED BY THE IRRIGATION DESIGNER. EQUIPMENT CHANGES TO INCLUDE BUT NOT LIMITED TO PUMP, CONTROLLER, SPRAY HEADS, ROTORS, AND VALVES.

DO NOT INSTALL IRRIGATION EQUIPMENT AS SHOWN ON THE DRAWINGS WHEN FIELD CONDITIONS DIFFER. OBSTRUCTIONS OR DIFFERENCES TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR TO ASSUME FULL RESPONSIBILITY.

EQUIPMENT TABLE

Backflow Preventers	
Symbol	Description
	Pressure Vacuum Breaker
Controllers	
Symbol	Description
	Rainbird ESP-Mte
	Rain Sensor
Irrigation Heads	
Symbol	Description
	RAINBIRD 1400 SERIES Pressure Compensating Trickie Bubbler 0.25 GPM
	RAINBIRD 1800 SERIES 15 Strip Series trajectory 30 deg SST
	RAINBIRD 1800 SERIES HE-VAN 06 Series 90
	RAINBIRD 1800 SERIES HE-VAN 06 Series 180
	RAINBIRD 1800 SERIES HE-VAN 10 Series 90
	RAINBIRD 1800 SERIES HE-VAN 10 Series 180
	RAINBIRD 1800 SERIES HE-VAN 12 Series 90
	RAINBIRD 1800 SERIES HE-VAN 12 Series 180
	RAINBIRD 1800 SERIES HE-VAN 12 Series 360
	RAINBIRD 1800 SERIES HE-VAN 15 Series 90
	RAINBIRD 5000 SERIES ROTARY FULL CIRCLE
	RAINBIRD 5000 SERIES ROTARY PART CIRCLE
Pipe (Lateral)	
Symbol	Description
	Class 160 PVC (Lateral)
Pipe (Mainline)	
Symbol	Description
	Schedule 40 PVC Pipe
Pipe (Sleeve)	
Symbol	Description
	Schedule 40 PVC Pipe
Valves	
Symbol	Description
	Rainbird PGA Valve
Water Meters	
Symbol	Description
	1" Water Meter
Drip Line	
Symbol	Description
	Rainbird Dripline (System to be determined by Contractor)



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PROJECT:  
354 SE 5th Avenue, Delfray Beach, FL

LANDSCAPE PERMIT DRAWINGS

REVISIONS

NO.	DATE	DESCRIPTION

SEAL

LANDSCAPE ARCHITECT Jose M. Alvarez

Digitally signed by Jose M. Alvarez

Date: 2023.05.19 16:54:12 -0400

REVISIONS BY JMA

SHEET TITLE

IRRIGATION PLAN

Scale: 1" = 10' - 0"

Drawn By: JMA

Checked By: JMA

Date: 03/01/2022

SHEET NUMBER

IR-2