

SECTION NO(S): 85050000
S.R. NO.(S): A1A
COUNTY: Broward
PERMIT NO.: 19-L-491-000017

**DISTRICT FOUR (4) AMENDMENT NUMBER NINETEEN (19) TO STATE
OF FLORIDA DEPARTMENT OF TRANSPORTATION INCLUSIVE LANDSCAPE
MAINTENANCE MEMORANDUM OF AGREEMENT**

This is Amendment Number Nineteen (19) to the Agreement dated December 5, 2007, made and entered into this _____ day of _____ 20____ by and between the State of Florida Department of Transportation hereinafter called the “**DEPARTMENT**” and the **CITY OF POMPANO BEACH**, a municipal corporation of the State of Florida, hereinafter called the “**AGENCY**”.

WHEREAS, the parties entered into the Inclusive Landscape Maintenance Memorandum of Agreement dated December 5, 2007 for the purpose of maintaining the landscape improvements by the AGENCY on various State Road(s) including State Road A1A; and

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape improvements to be installed on State Road A1A in accordance with the above referenced Agreement; and

NOW THEREFORE, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

1. Pursuant to paragraph 1, page 1 of the Amendment Number Six (6) Landscape Inclusive Maintenance Memorandum of Agreement dated August 9, 2013, the DEPARTMENT will allow an adjacent property owner to construct additional landscape improvements or to modify and improvement located as indicated in **Exhibit “A”**, State Road A1A (North Ocean Boulevard) from N.E. 2nd Street (M.P. 10.074) to Pier Street (M.P. 10.120), in accordance with the plans attached as **Exhibit “B”**.
2. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above according to **Exhibit “F”** Maintenance Plan, of the original agreement, and as follows:

II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS:

- *All shrubs within the right-of-way are to be pruned in a way to create a full continuous shrub bed.*
- *All shrubs within the right-of-way are to be maintained so that no foliage grows outside the limits of the planting bed.*
- *All palms are self-pruning; palm fronds shall not be pruned*
- *Palm seed pods shall be removed semi-annually*

Except as modified by this Amendment, all terms and conditions of the AGREEMENT shall remain in full force and effect.

LIST OF EXHIBITS

- Exhibit A - Landscape Improvements Maintenance Boundaries
- Exhibit B – Landscape Improvement Plan

In Witness whereof, the parties hereto have executed with this Amendment effective the _____day _____year written and approved.

CITY OF POMPANO BEACH

By: _____
Chairperson/Mayor/Manager

Attest: _____(SEAL)
Clerk

Legal Review Date

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

By: _____
Transportation Development Director

Attest: _____(SEAL)
Executive Secretary

Legal Review Date

Office of the General Counsel _____

SECTION NO(S): 85050000
S.R. NO.(S): A1A
COUNTY: Broward
PERMIT NO.: 19-L-491-000017

EXHIBIT A

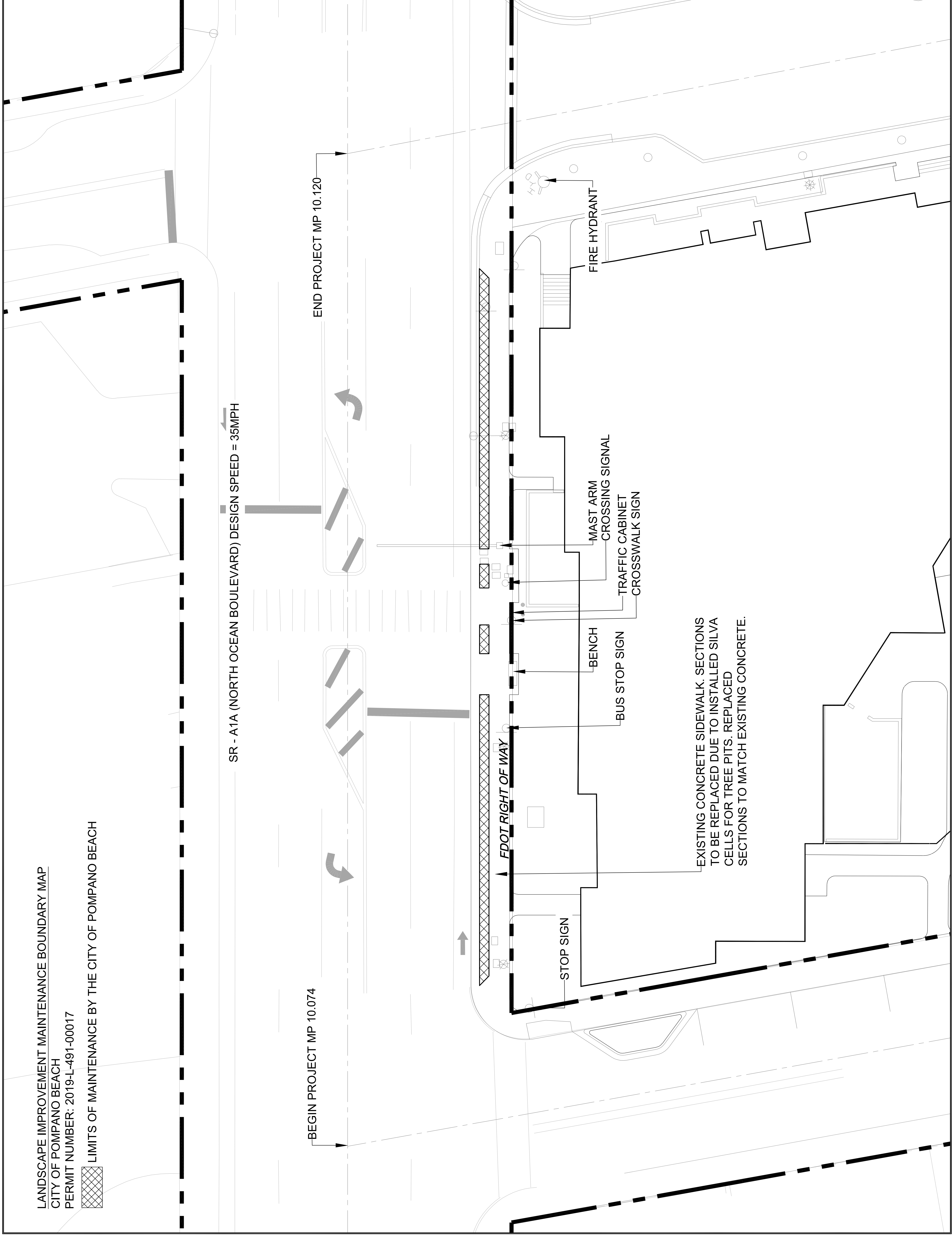
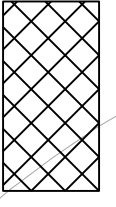
LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES

- I. PERMIT PROJECT LANDSCAPE IMPROVEMENTS MAINTENANCE LIMITS:
State Road A1A (North Ocean Boulevard) from N.E. 2nd Street (M.P. 10.074) to Pier Street (M.P. 10.120)
- II. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS FOR STATE ROAD A1A (Ocean Boulevard):
State Road A1A (Ocean Boulevard) from M.P. 8.680 to M.P. 12.039
- III. LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY LIMITS MAP:

Please See Attached

LANDSCAPE IMPROVEMENT MAINTENANCE BOUNDARY MAP
 CITY OF POMPANO BEACH
 PERMIT NUMBER: 2019-L-491-00017

LIMITS OF MAINTENANCE BY THE CITY OF POMPANO BEACH



SR - A1A (NORTH OCEAN BOULEVARD) DESIGN SPEED = 35MPH

BEGIN PROJECT MP 10.074

END PROJECT MP 10.120

FDOT RIGHT OF WAY

STOP SIGN

BENCH

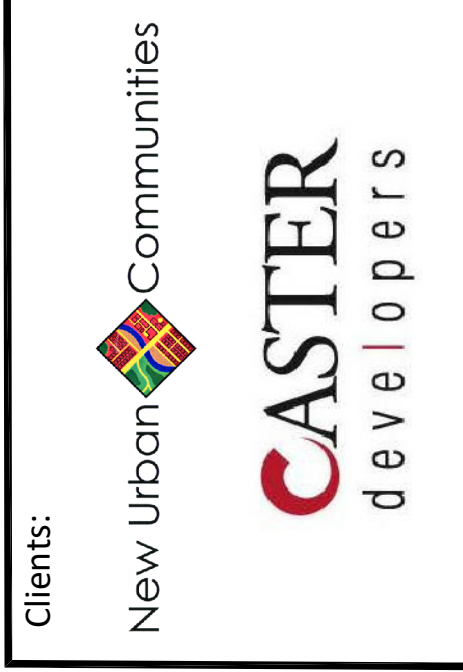
BUS STOP SIGN

TRAFFIC CABINET
CROSSWALK SIGN

MAST ARM
CROSSING SIGNAL

FIRE HYDRANT

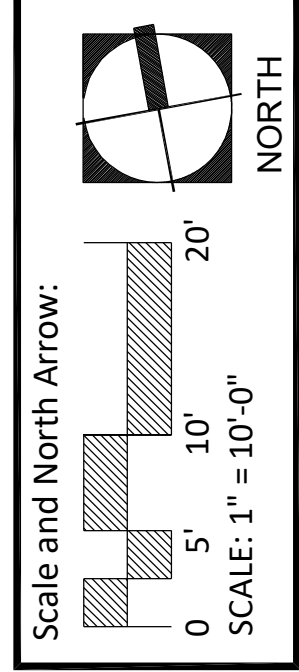
EXISTING CONCRETE SIDEWALK. SECTIONS
 TO BE REPLACED DUE TO INSTALLED SILVA
 CELLS FOR TREE PITS. REPLACED
 SECTIONS TO MATCH EXISTING CONCRETE.



Consultants:
EDSA, INC.
 Planning, Landscape Architecture, Urban Design
 1512 East Broward Boulevard
 Suite 110
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CRAVEN THOMPSON & ASSOCIATES, INC.
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 3563 NW 53rd Street
 Fort Lauderdale, FL 33309
BOUNDS • GILLESPIE ARCHITECTS, PLLC
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 7975 Stage Hills Boulevard, Suite 4
 Memphis, TN 38133

Rev:	Date:	Description:	By:

**FDOT LANDSCAPE
 IMPROVEMENT
 MAINTENANCE
 BOUNDARY MAP**



Date: 29 NOV 2018 | Designed By:
 Project No: 113037 | Drawn By:
 FDOT Landscape Permit #: 2019-L-491-00017

Sheet Number:
L4-1.02

SECTION NO(S): 85050000
S.R. NO.(S): A1A
COUNTY: Broward
PERMIT NO.: 19-L-491-000017

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by:

Jeff Suiter, RLA
EDSA INC.
Planning, Landscape Architecture, Urban Design
Cover Sheet
Sheet L-4 0.02
Sheet L-4.1.01
Date: November 17, 2020

James M. Towery, RLA
Aquamatic Sprinklers, Inc.
Sheets IR 1 – 4
November 29, 2018



POMPANO BEACH FISHING VILLAGE

FDOT LANDSCAPE PERMIT DRAWINGS – PARCEL R5

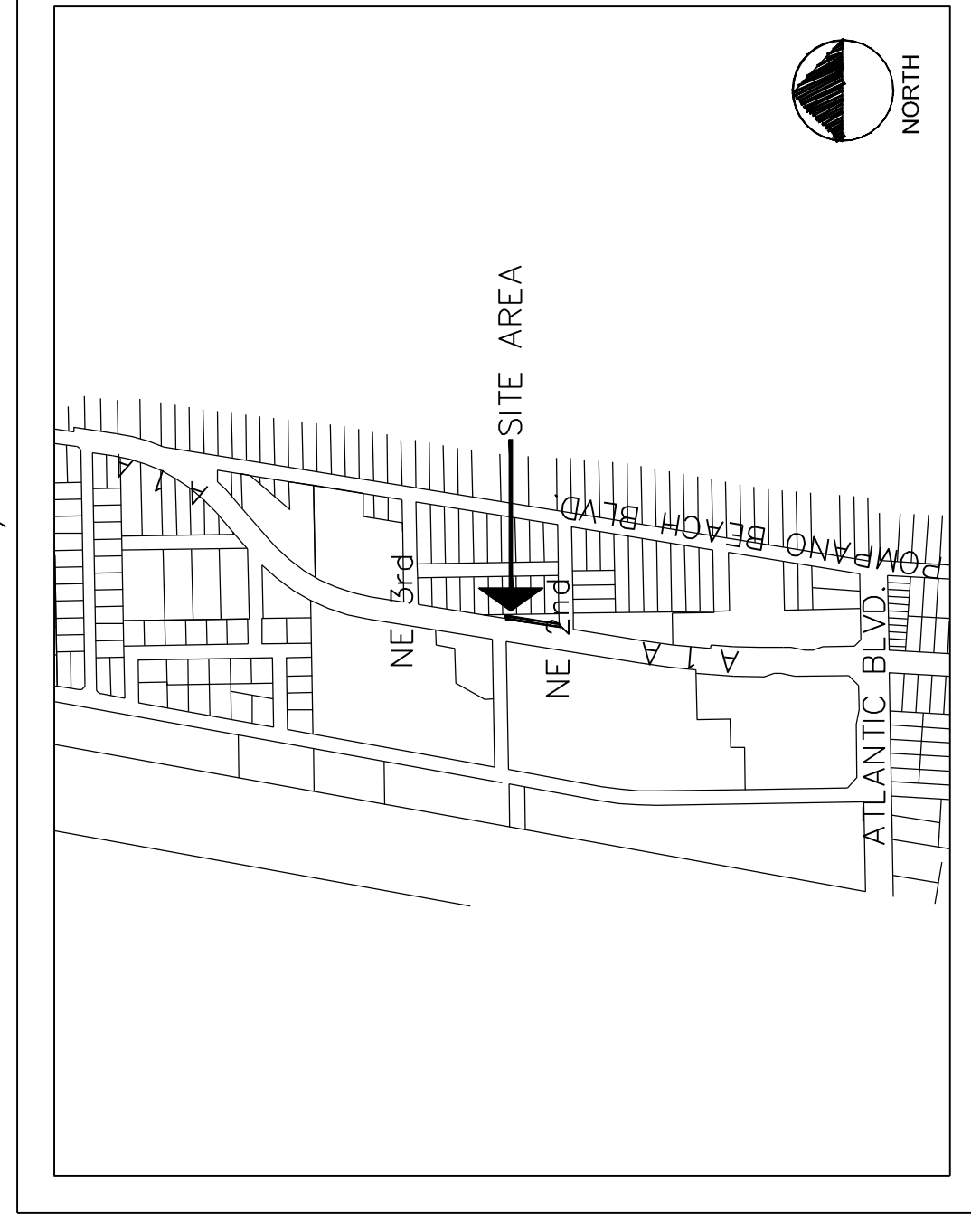
FDOT LANDSCAPE PERMIT #: 2019-L-491-00017
MARCH 13, 2020

LOCAL MUNICIPALITY:



100 WEST ATLANTIC BOULEVARD,
POMPANO BEACH, FLORIDA 33060

CLIENTS:



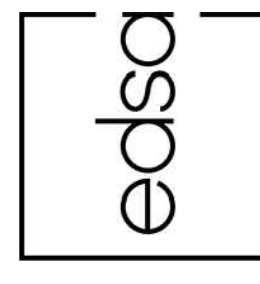
PROJECT LOCATION MAP NTS

CITY OF POMPANO BEACH
BROWARD COUNTY, FLORIDA USA
PROJECT EXTENTS: FROM MP 10.074 TO 10.120
SR-A1A (NORTH OCEAN BOULEVARD)

INDEX OF DRAWINGS:

GENERAL	
L0-0.02	SITE AERIAL WITH CONTEXT
L0-0.10	TREE DISPOSITION NOTES
L0-0.20	TREE SURVEY AND REPORT
L0-1.00	TREE DISPOSITION PLAN
LANDSCAPE	
L4-0.00 - L4-0.01	LANDSCAPE GENERAL NOTES
L4-0.02	FDOT GENERAL NOTES
L4-1.01	FDOT LANDSCAPE PLAN
L5-1.00	LANDSCAPE SHRUB PLAN
L6-1.01 - L6-1.02	DETAILS
IRRIGATION	
1 OF 2	IRRIGATION PLAN
2 OF 2	DETAILS

PROJECT TEAM



PRIME CONSULTANT
LANDSCAPE ARCHITECT

EDSA
1512 E. BROWARD BLVD , SUITE 110
FORT LAUDERDALE, FL 33301
954.524.3330



CIVIL ENGINEER

Craven Thompson & Associates, Inc.
3563 NW 53rd STREET
FORT LAUDERDALE, FL 33309



ARCHITECT

Bounds + Gillespie Architects, PLLC
7975 Stage Hills Boulevard, Suite 4
Memphis, TN 38133
<http://www.bgarchitect.com>



IRRIGATION CONSULTANT

Aquamatic Sprinklers, Inc.
ROYAL PALM BEACH, FL 33421

FDOT GENERAL NOTES:

1. PERMITTEE WILL COORDINATE ALL WORK WITH DAVID MOORE OF BROADSPECTRUM AT 954-317-8044. MOORED@TRANSFIELDSERVICES.COM. COORDINATION WILL INCLUDE A PRE-CONSTRUCTION MEETING.
2. ALL MAINTENANCE OF TRAFFIC M.O.T. FOR THIS PROJECT WILL BE IN COMPLIANCE WITH THE DEPARTMENT'S CURRENT EDITION OF THE DESIGN STANDARDS. (600 SERIES) AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). THE OPERATIONS ENGINEER OR HIS DESIGNEE RESERVES THE RIGHT TO DIRECT THE REMOVAL/RELOCATION/MODIFICATION OF ANY TRAFFIC CONTROL DEVICE(S) AT THE PERMITTEE'S SOLE EXPENSE. SPECIAL ATTENTION WILL BE GIVEN TO FDOT DESIGN STANDARD INDEX 611, 612, 613, AND 660.
3. FOR ANY UNDERGROUND WORK, THE CONTRACTOR MUST CONTACT SIGNAL TRAFFIC CONTROL MAINTAINING AGENCY PRIOR TO CONSTRUCTION.
4. IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN FINAL ACCEPTANCE OF PERMITTED WORK (COMPLETED) AND THE RESTORATION OF THE RIGHT-OF-WAY FROM THE F.D.O.T. PRIOR TO USAGE.
5. PERMITTEE WILL PROVIDE THE NECESSARY DENSITIES IN ACCORDANCE WITH SECTION 125-8 OF THE FDOT STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION (LATEST EDITION) PRIOR TO FINAL ACCEPTANCE BY THE F.D.O.T.
6. PERMITTEE WILL RESTORE THE RIGHT OF WAY AS A MINIMUM, TO ITS ORIGINAL CONDITION OR BETTER IN ACCORDANCE W/F.D.O.T.'S LATEST STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION OR AS DIRECTED BY THE RESIDENT OPERATIONS ENGINEER.
7. ALL PUBLIC SIDEWALK CURB RAMPS WILL MEET THE ROADWAY & TRAFFIC DESIGN STANDARDS (CURRENT EDITION) INDEX NO. 304 CURB/RAMP INSPECTIONS REQUIRED PRIOR TO INSTALLATION OF CONCRETE.
8. PERMITTEE SHALL PROVIDE THE PRODUCER'S CERTIFICATION (DELIVERY TICKET) FOR THE NON-STRUCTURAL CONCRETE-3000 PSI (USED FOR SIDEWALK, CURB & GUTTER, DITCH PAVEMENT AND TRAFFIC SEPARATOR) PRIOR TO FINAL ACCEPTANCE BY THE DEPARTMENT. THE DELIVERY TICKET SHALL CERTIFY THE CONCRETE WAS BATCHED, DELIVERED AND PLACED IN ACCORDANCE WITH SECTION 347 OF THE FDOT'S STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (CURRENT EDITION).
9. REMOVAL/INSTALLATION OF SIDEWALK WILL BE IN ACCORDANCE WITH FDOT STANDARD INDEX 310.
10. THE INSTALLATION OF ALL NEW LANDSCAPE MATERIALS WILL BE IN ACCORDANCE WITH CURRENT EDITIONS OF THE STANDARD INDICES #546, 544, AND 700 (HORIZONTAL CLEARANCE/CLEAR ZONE REQUIREMENTS).
11. PERMIT IS VALID FOR ONE YEAR FROM DATE OF ISSUE.
12. GOVERNING STANDARD PLANS: FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2019-20 STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND APPLICABLE INTERIM REVISIONS (IRS).
GOVERNING STANDARD SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2019-20 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
13. CONTRACTOR SHALL REPAIR ALL DAMAGE DONE TO FDOT PROPERTY DURING DEMOLITION, RELOCATION &/OR INSTALLATION ACTIVITIES AT HIS SOLE EXPENSE.
14. ANY PLANT MATERIAL SUBSTITUTION WITHIN OR IMPACTING THE FDOT RIGHT OF WAY WHETHER REQUESTED BY THE CONTRACTOR, OWNER, LANDSCAPE ARCHITECT OR OTHER WILL NEED TO GET APPROVAL FROM THE FDOT DISTRICT LANDSCAPE ARCHITECT.
15. OWNERSHIP OF ALL SUITABLE EXCAVATED MATERIALS, AS DETERMINED BY THE DEPARTMENT, SHALL REMAIN IN THE DEPARTMENT UNTIL A FINAL ACCEPTANCE OF THE PERMITTED PROJECT IS FULFILLED. EXCAVATED MATERIALS SHALL BE HAULED BY THE PERMITTEE, AT THEIR COST AND EXPENSE FROM THE SITE TO THE BROWARD OPERATIONS CENTER OR STOCKPILED IN THOSE AREAS AS DIRECTED BY THE DEPARTMENT, INCLUDING ASPHALT MILLINGS.

FDOT PLANTING NOTES:

1. FOR THE PORTION OF THE LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FDOT RIGHT OF WAY, LANDSCAPE INSTALLATION SHALL COMPLY WITH CURRENT FDOT MAINTENANCE SPECIFICATIONS 580-2.1. ONLINE REFERENCE BELOW:
www.fdot.gov/ProgramManagement/Maintenance/2018/Jan/default.shtm
2. FOR THE PORTION OF LANDSCAPE PLANT MATERIAL THAT WILL BE INSTALLED WITHIN THE FDOT RIGHT OF WAY REFER TO FDOT STANDARD PLANS INDEX 580-001 LANDSCAPE INSTALLATION. ONLINE REFERENCE BELOW:
www.fdot.gov/Design/StandardPlans/Current/IDx/580-001.pdf
3. CYPRESS MULCH IS NOT PERMITTED ON FDOT RIGHT OF WAY. MULCH PERMITTED TO BE USED ARE HARDWOOD MULCH (CONTAINING NO CYPRESS PRODUCTS), RECYCLED MULCH OR APPROVED EQUAL. CERTIFIED BY THE MULCH AND SOIL COUNCIL (MSC). SUBMIT PROOF OF CERTIFICATION TO THE FDOT DISTRICT OPERATIONS PERMIT LANDSCAPE INSPECTOR UPON INSPECTION.



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Rev:	Date:	Description:	By:

DEVELOPMENT APPLICATION FDOT GENERAL NOTES

Scale and North Arrow:

Date: 29 NOV 2018 | Designed By:
 Project No: 113037 | Drawn By:
 FDOT Landscape Permit #: 2019-L-491-00017

Sheet Number:
L4-0.02

PLANTING SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	MIN CONT	SIZE
PEX	7	PTYCHOSPERMA ELEGANS	ALEXANDER PALM	FG	12" VERTICAL CLEARANCE
SHRUBS	HATCH	BOTANICAL NAME	COMMON NAME	MIN CONT	SIZE
TYPE 1		JUNIPERUS CONFERTA 'BLUE PACIFIC'	DWARF SHORE JUNIPER	3 GAL.	12" HT X 16" SPR

FDOT NOTES:

- "SUNSHINE ONE CALL" TO BE CONTACTED PRIOR TO ANY TYPE OF EXCAVATION WORK.
- THE VERTICAL CLEARANCE ALONG A SIDEWALK MUST BE A MINIMUM OF 8.5'.
- THE SURFACE TREATMENT AROUND THE PALMS WITHIN THE SIDEWALK IS TO BE A LINEAR BED OF SHRUBS.

CITY OF POMPANO BEACH NOTES:

- ALL HEDGES ABUTTING CITY RIGHTS OF WAY ARE TO BE MAINTAINED AT A HEIGHT NO GREATER THAN 24".
- ALL VUA PERIMETER TREES WILL BE A MINIMUM OF 14' OA TO CREATE THE LARGEST CAPTED CLEAR LINE OF SIGHT FROM ROADWAY

LIMITS OF CLEAR SIGHT LINE $d=440'$ PER FDM CHAPTER 212, EXHIBIT 212-5, DESIGN SPEED 35 MPH

BEGIN PROJECT MP 10.074

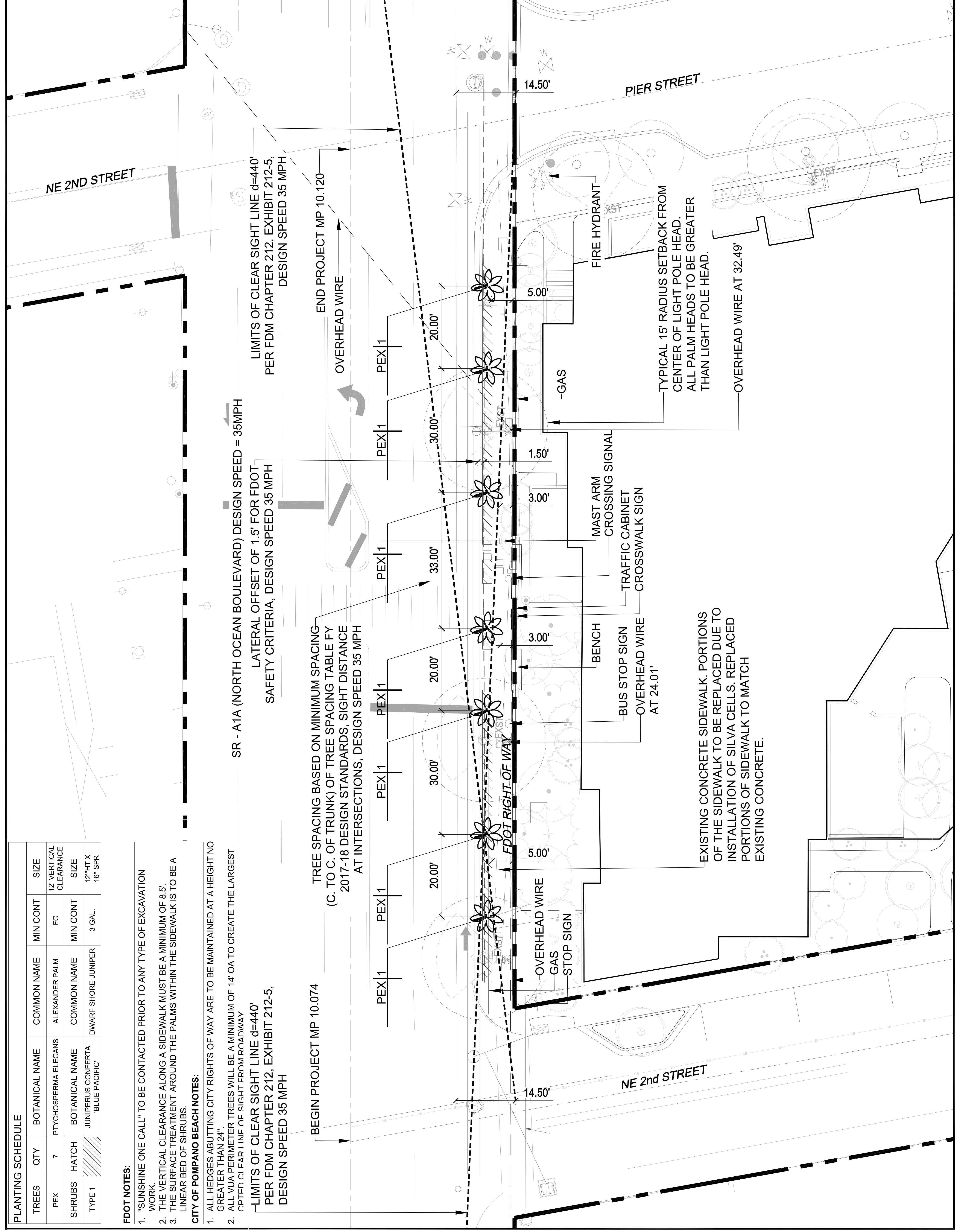
TREE SPACING BASED ON MINIMUM SPACING (C. TO C. OF TRUNK) OF TREE SPACING TABLE FY 2017-18 DESIGN STANDARDS, SIGHT DISTANCE AT INTERSECTIONS, DESIGN SPEED 35 MPH

SR - A1A (NORTH OCEAN BOULEVARD) DESIGN SPEED = 35MPH
LATERAL OFFSET OF 1.5' FOR FDOT SAFETY CRITERIA, DESIGN SPEED 35 MPH

LIMITS OF CLEAR SIGHT LINE $d=440'$ PER FDM CHAPTER 212, EXHIBIT 212-5, DESIGN SPEED 35 MPH

END PROJECT MP 10.120

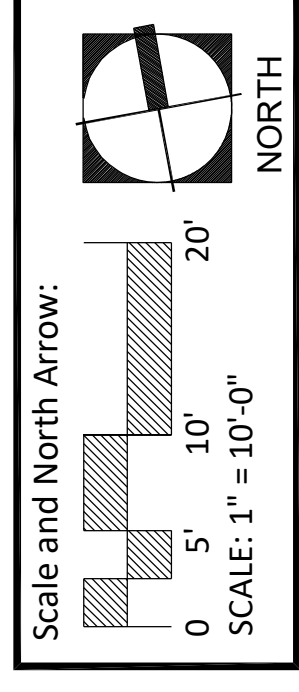
OVERHEAD WIRE



Consultants:
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 Memphis, TN 38133

Rev:	Date:	Description:	By:

FDOT LANDSCAPE PLAN



Date: 29 NOV 2018 | Designed By:
 Project No: 113037 | Drawn By:
 FDOT Landscape Permit #: 2019-L-491-00017

Sheet Number:
L4-1.01



Prepared for:
 Florida's Warmest Welcome

Clients:
 New Urban Communities

Consultants:
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 Fort Lauderdale, FL 33301
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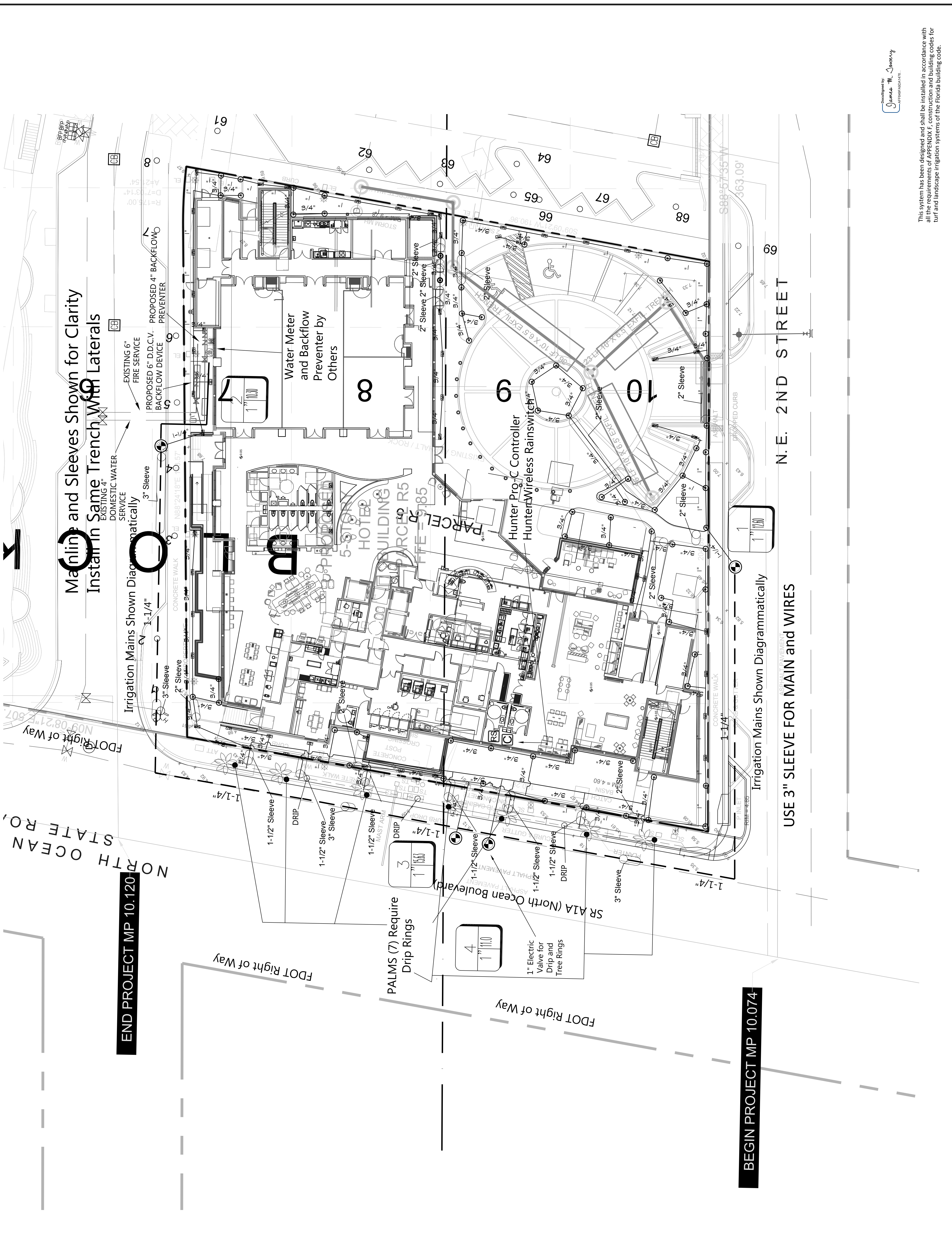
Sheet Title:
DEVELOPMENT APPLICATION
IRRIGATION PLAN

Scale and North Arrow:

SCALE: 1" = 15'

Date: 29 NOV 2018 Designed By:
 Project No: 113037 Drawn By:
 FDOT Landscape Permit #: 2019-L-491-00017

Sheet Number:
1 of 4



Designed by

 JAMES M. SAWDY
 PROFESSIONAL ENGINEER

This system has been designed and shall be installed in accordance with all the requirements of APPENDIX F, construction and building codes for turf and landscape irrigation systems of the Florida building code.



Prepared for:
New Urban Communities



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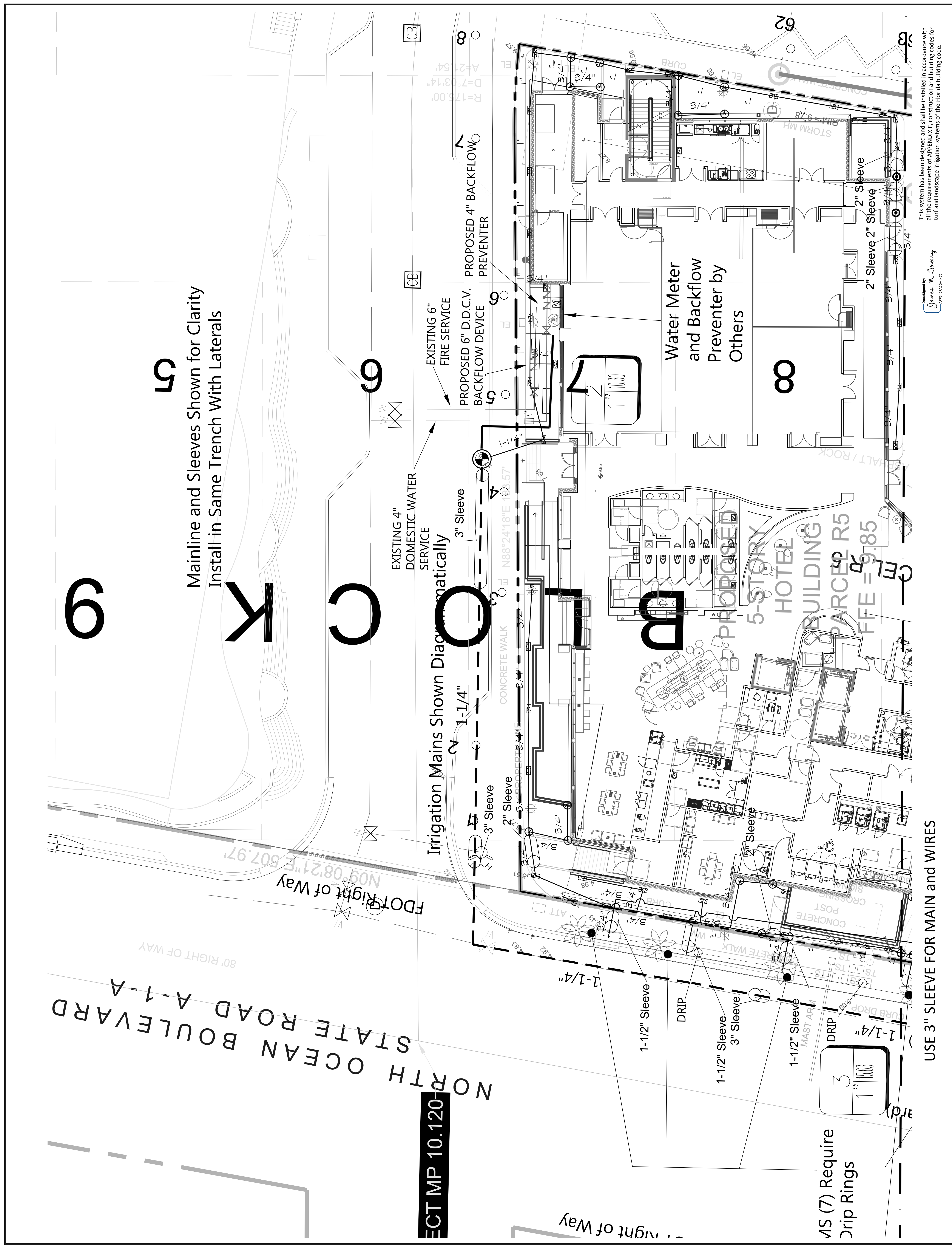
Rev:	Date:	Description:	By:

Sheet Title:
**DEVELOPMENT APPLICATION
IRRIGATION PLAN**

Scale and North Arrow:
SCALE: 1" = 10'
NORTH

Date: 29 NOV 2018 Designed By:
Project No: 113037 Drawn By:
DOT Landscape Permit #: 2019-L-491-00017

Sheet Number:
2 of 4



6

5

Mainline and Sleeves Shown for Clarity
Install in Same Trench With Laterals

Y

C

Irrigation Mains Shown Diagrammatically

B

5-STORY HOTEL BUILDING

8

Water Meter and Backflow Preventer by Others

MS (7) Require Drip Rings

USE 3" SLEEVE FOR MAIN and WIRES

This system has been designed and shall be installed in accordance with all the requirements of APPENDIX F, construction and building codes for turf and landscape irrigation systems of the Florida building code.

Designed by
James M. Seavey
Landscape Architect



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Rev:	Date:	Description:	By:

Sheet Title:
DEVELOPMENT APPLICATION IRRIGATION PLAN

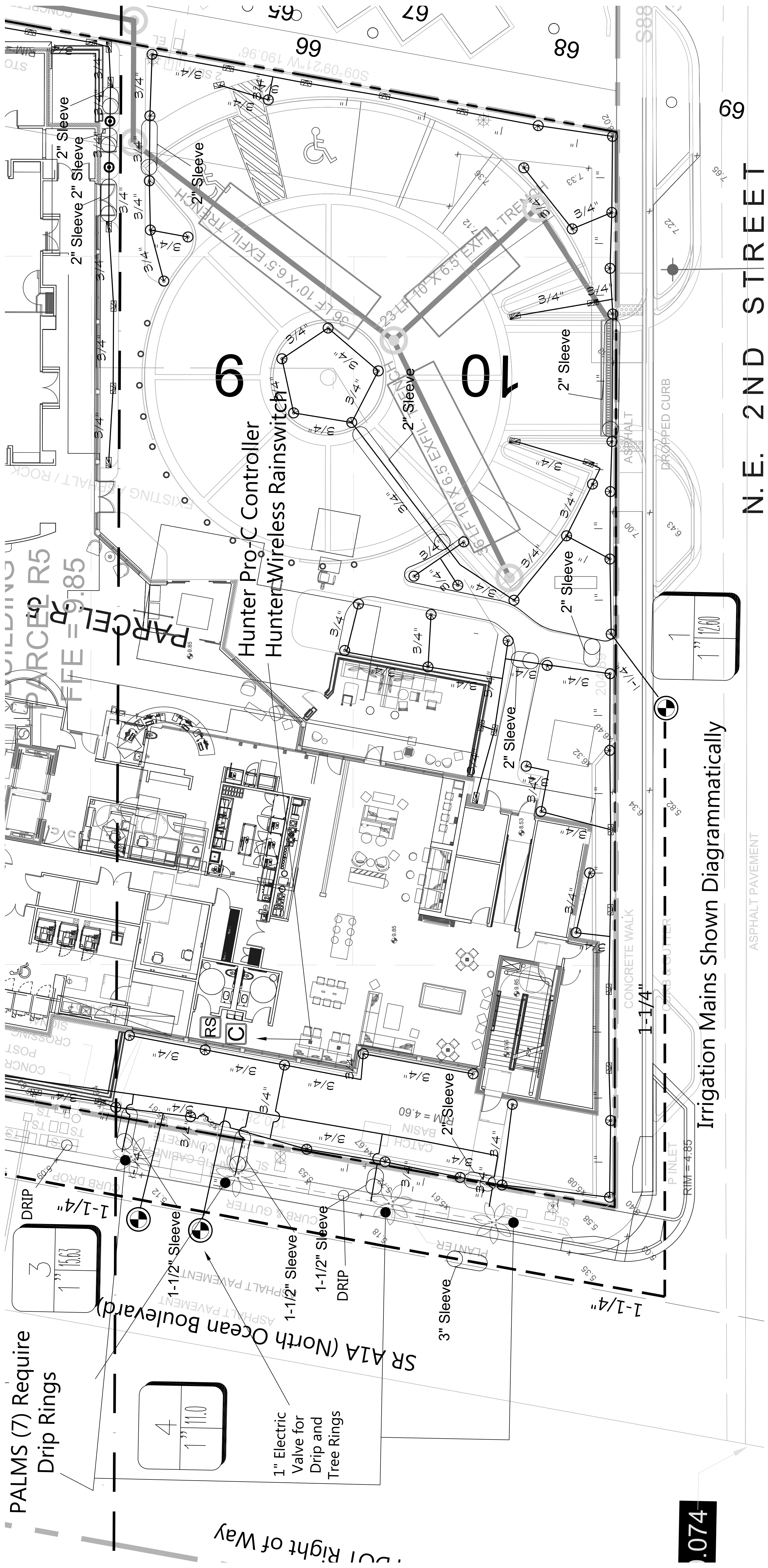
Scale and North Arrow:
SCALE: 1"=10'
NORTH

Date: 29 NOV 2018
Designed By:
Project No: 113037
Drawn By:
FDOT Landscape Permit #: 2019-L-491-00017

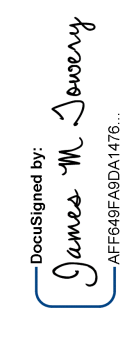
Sheet Number:
3 of 4

Mainline and Sleeves Shown for Clarity
Install in Same Trench With Laterals

USE 3" SLEEVE FOR MAIN and WIRES



074



This system has been designed and shall be installed in accordance with all the requirements of APPENDIX F, construction and building codes for turf and landscape irrigation systems of the Florida building code.

LEGEND

Quantity	Symbol	Size	Description
1		4 zones	Hunter Pro C
Equipment			
4		1"	Hunter-PGV-Electric Valve
1		.5"	Hunter-Wireless Rainswitch
Irrigation Heads			
Quantity	Symbol	Size	Description
25		15.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 90°
3		12.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 90°
12		10.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 90°
1		15.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 120°
1		10.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 120°
5		12.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 120°
2		12.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°
6		10.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°
14		15.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°
18		15.00 ft x 5.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°
2		10.00 ft x 5.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°
30		30.00 ft x 5.00 ft	HUNTER MP ROTATOR 4", 6" or 12" POP-UP HEAD or SHUB RISER MP1000 8' to 15' Radius - Adjustable Arc 180°

Quantity	Symbol	Size	Description
1036.36 ft		3/4"	160 PSI SDR 26 PVC Pipe
46.89 ft		1-1/4"	160 PSI SDR 26 PVC Pipe
609.26 ft		1"	160 PSI SDR 26 PVC Pipe

Quantity	Symbol	Size	Description
436.61 ft		1-1/4"	Schedule 40 PVC Pipe

Quantity	Symbol	Size	Description
24.10 ft		1-1/2"	Schedule 40 PVC Pipe
158.01 ft		3"	Schedule 40 PVC Pipe

USE 3" SLEEVE FOR MAIN and WIRES

Qty	Symbol	Description	Part #	Pressure	Flow	Radius
183.75 (ft)		PLD-10-12		0	3.06	0

Weekly Water Usage For [2] Days Per Week

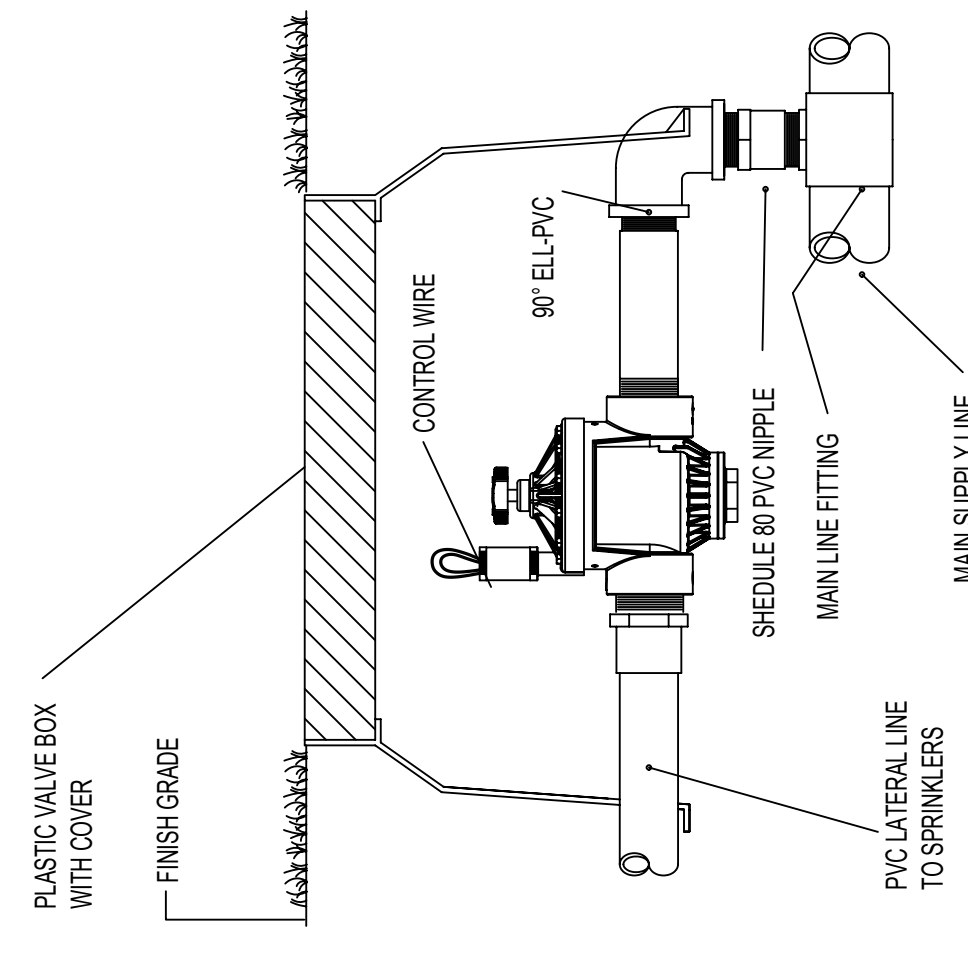
Zone	Precipitation Rate (in/hr)	Flow Demand (gpm)	Weekly Run Time (min/week)	Weekly Water Usage (gal/week)	Average Daily Water Usage (gal/day)
1	0.39	12.60	77.85	960.94	490.47
2	0.63	10.30	47.89	493.28	246.64
3	0.33	15.63	90.58	1415.81	707.90
4	61.27	8.00	0.49	3.92	1.96
				216.82	2893.94

1" Backflow Preventer

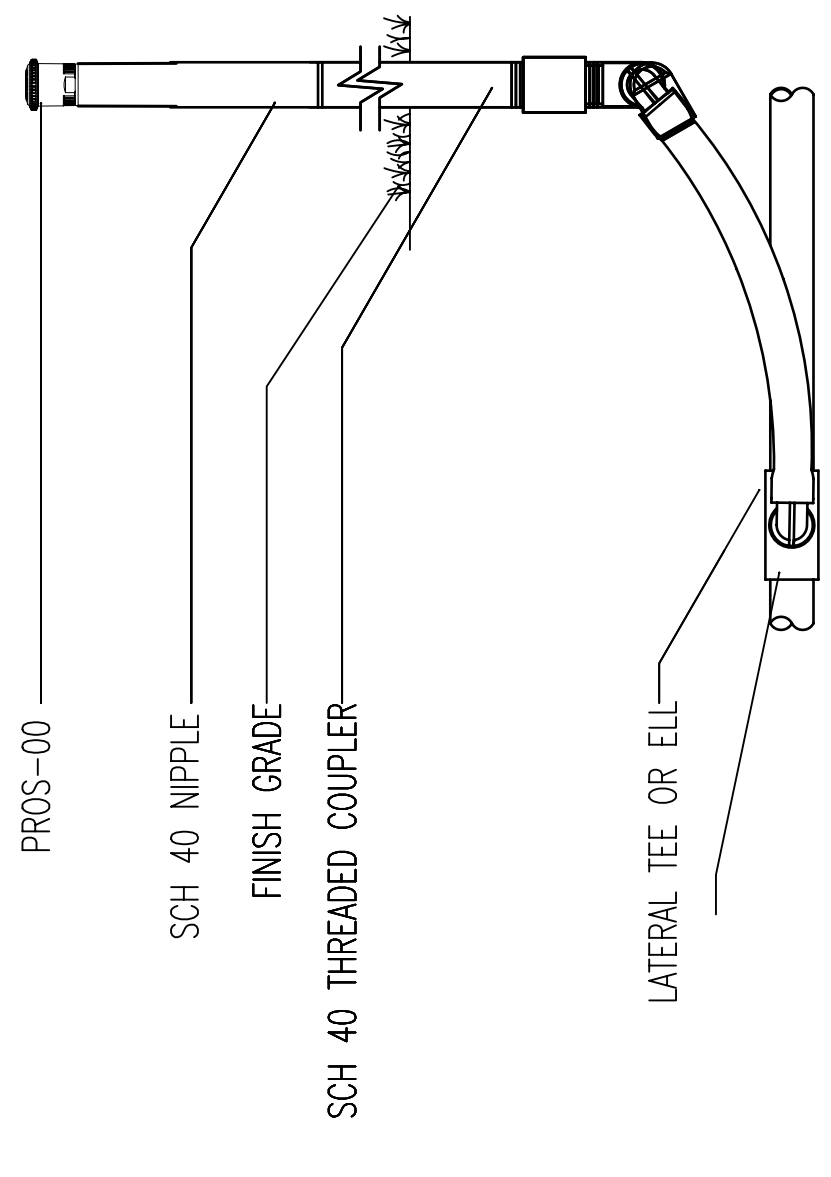
Zone	Precipitation Rate (in/hr)	Flow Demand (gpm)	Weekly Run Time (min/week)	Weekly Water Usage (gal/week)	Average Daily Water Usage (gal/day)
1	0.39	12.60	77.85	960.94	490.47
2	0.63	10.30	47.89	493.28	246.64
3	0.33	15.63	90.58	1415.81	707.90
4	61.27	8.00	0.49	3.92	1.96
				216.82	2893.94

FDOT IRRIGATION NOTES:

- The irrigation system shall use the lowest quality water available which adequately and safely meets the water needs of the system. Storm water, reclaim water, or grey water irrigation shall be used whenever possible.
- The FDOT requires 24-hour emergency access to water source.
- Contractor shall provide the FDOT District Operations Manager with a set of "As-Built" irrigation plans

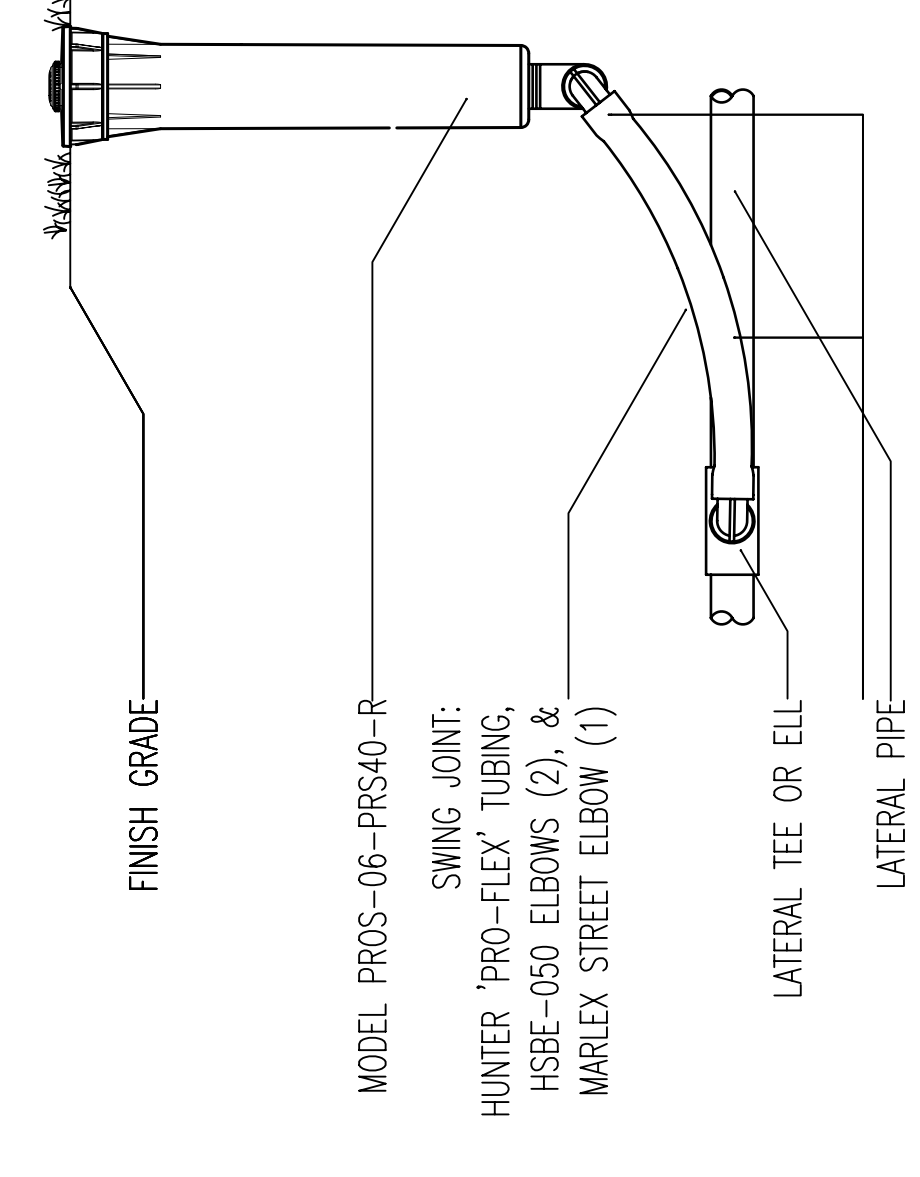


BUBBLER DETAIL



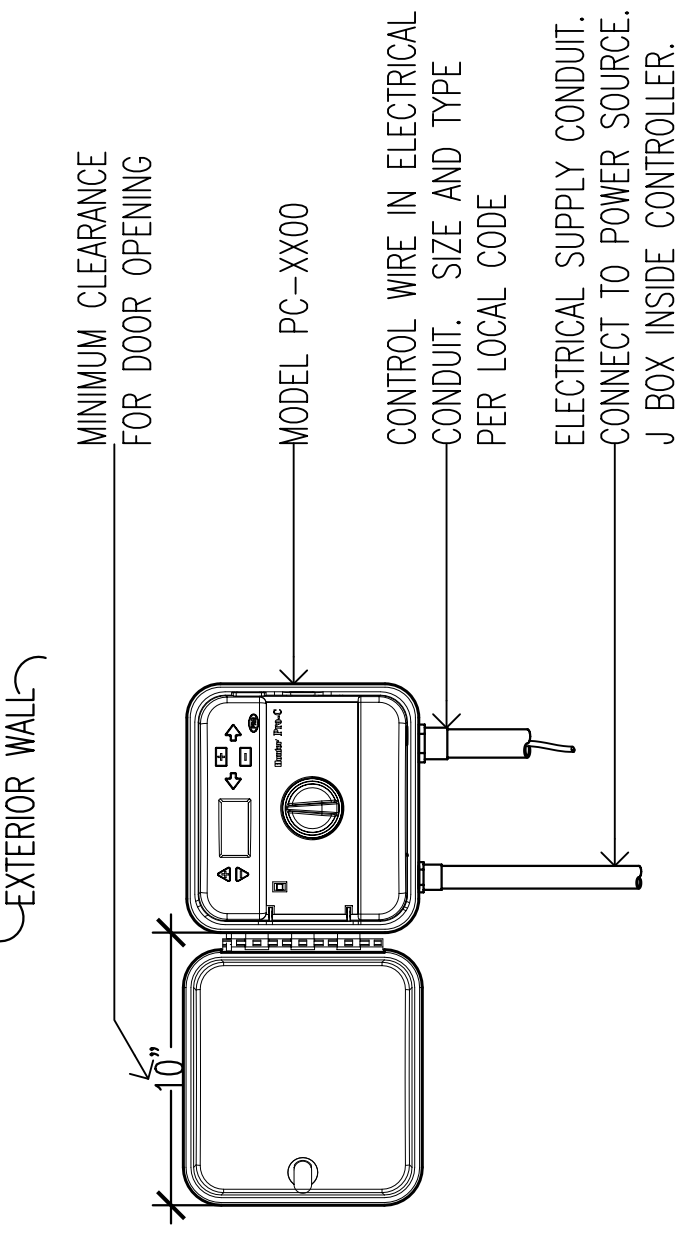
PROS-00 MP ROTATOR SPRINKLER

XX SCALE: NTS Hunter Irrigation Detail



PROS-06 MP ROTATOR SPRINKLER

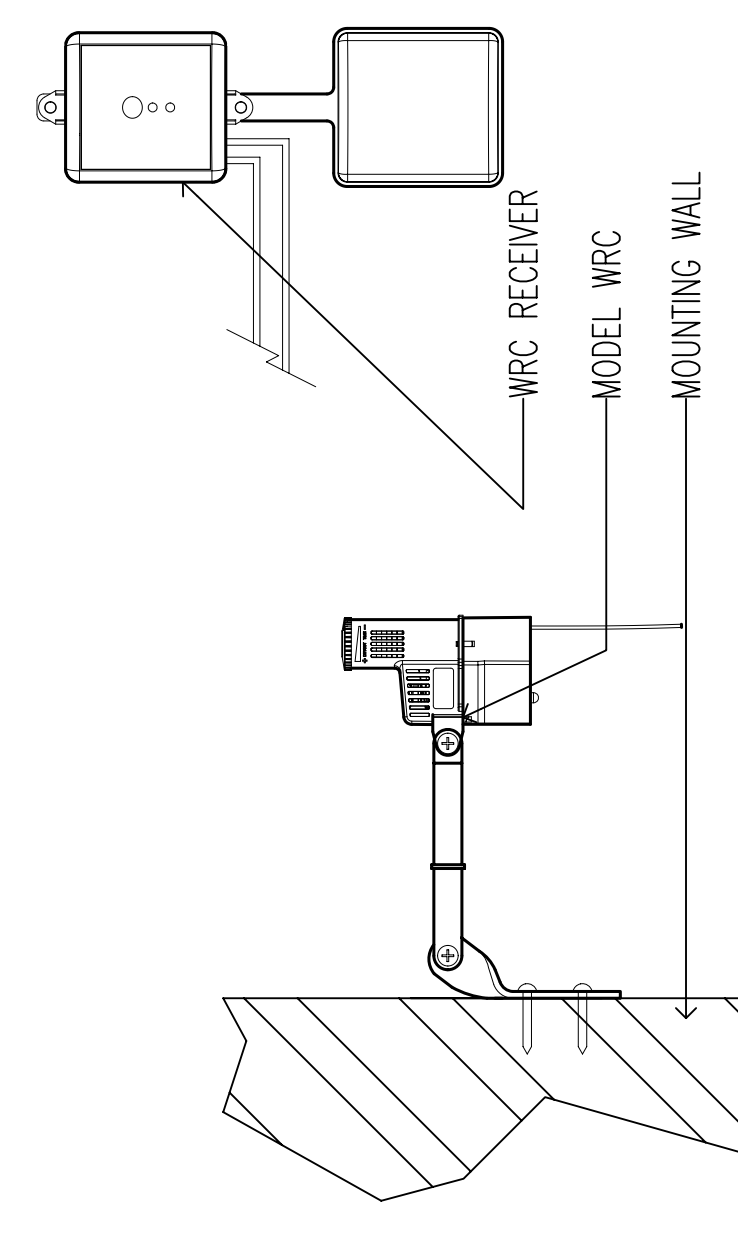
XX NTS Hunter Irrigation Detail



NOTE SPECIFY 3, 6, 9, 12, 15 STATION MODEL CONTROLLER. MOUNT CONTROLLER WITH LCD SCREEN AT EYE LEVEL. CONTROLLER SHALL BE HARD-WIRED TO GROUNDED 110 VAC SOURCE.

PRO-C CONTROLLER

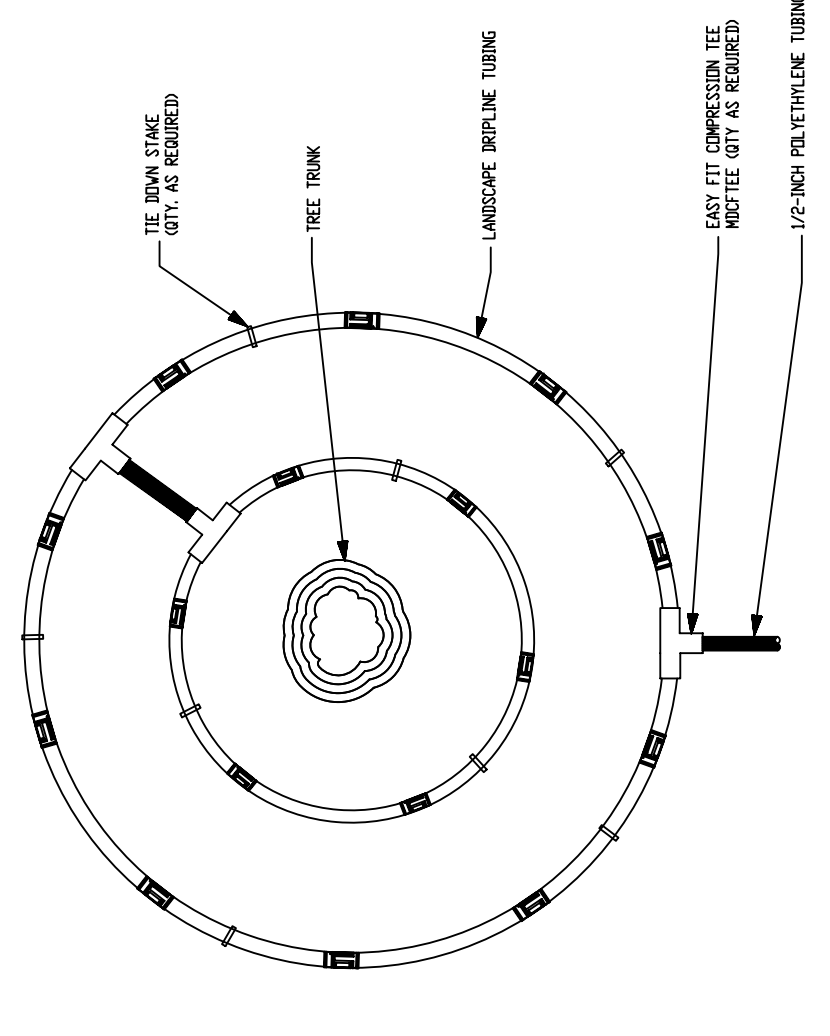
XX SCALE: NTS Hunter Irrigation Detail



NOTE: MOUNT SENSOR ON ANY SURFACE WHERE IT WILL BE EXPOSED TO UNOBSTRUCTED RAINFALL, BUT NOT IN PATH OF SPRINKLER SPRAY, NO MORE THAN 1000' FROM RECEIVER UNIT. MOUNT RECEIVER UNIT NO FURTHER THAN 6' FROM CONTROLLER.

WIRELESS RAIN-CLICK

XX SCALE: NTS Hunter Irrigation Detail



NOTE: 1. SEE 'LOW-VOLUME LANDSCAPE IRRIGATION DESIGN MANUAL' 2. QUANTITY OF PARTS FOR EACH TREE SPACING AND FLUIDS ARE DEPENDANT ON TREE CANOPY SIZE.

DRIPLINE AROUND TREE

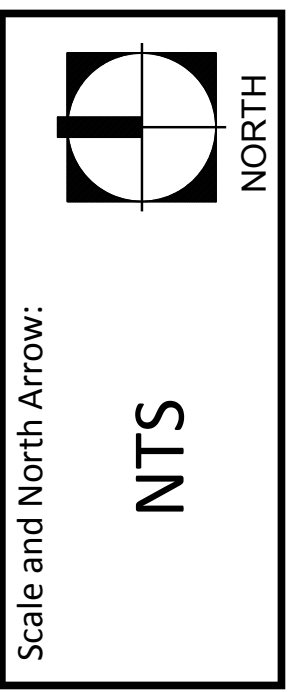
This system has been designed and shall be installed in accordance with all the requirements of APPENDIX F, construction and building codes for turf and landscape irrigation systems of the Florida building code.



Consultants:
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Rev:	Date:	Description:	By:

Sheet Title:
DEVELOPMENT APPLICATION DETAILS



Date: 29 NOV 2018
 Project No: 113037
 FDOT Landscape Permit #: 2019-L-491-00017

Designed By:
 Drawn By:
 Sheet Number:
4 of 4