SECTION No.:

86020000

S.R. No.:

838

PERMIT No(s).:

2019-L-491-00002

COUNTY:

**BROWARD** 

### DISTRICT FOUR (4) AMENDMENT NUMBER SIX (6) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE MEMORANDUM OF AGREEMENT

THIS AMENDMENT Numb	er Six (6) to the Agreem	nent dated Decemb	per 12, 2007, mad	le and
entered into this day	of	20 by and	between the Sta	ate of
Florida Department of Transpo	ortation hereinafter call	ed the DEPARTM	ENT and the CIT	Y OF
FORT LAUDERDALE, a mun	nicipal subdivision of th	e State of Florida	, hereinafter calle	ed the
AGENCY.				

#### WITHNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance of Agreement dated, December 12, 2007 for the purpose of maintaining the landscape improvements by the AGENCY on various roads including State Road 838 (Sunrise Boulevard); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape to be installed on State Road 838 (Sunrise Boulevard) in accordance with the above referenced Agreement; and,

WHEREAS, the parties hereto mutually recognize the need for entering into an Amendment designating and setting forth the responsibilities of each party, 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 page 1, paragraph 1 of the Landscape Inclusive Maintenance Memorandum of Agreement Amendment Number Two (2) for State Road 838 (Sunrise Boulevard) dated January 3, 2014, the DEPARTMENT will allow the AGENCY to have constructed additional landscape improvements or to modify an improvement located as indicated in Exhibit "A", State Road 838 (Sunrise Boulevard) from N.E. 7<sup>th</sup> Avenue (M.P. 1.033) to N.E. 10<sup>th</sup> Avenue (M.P. 1.211), in accordance with the plans attached as Exhibit "B".
- 2. The AGENCY shall agree to maintain the additional landscape improvements in the Inclusive Agreement described above according the **Exhibit "C"** Maintenance Plan, of the original agreement and add the following provision:

#### II. Specific Project Site Maintenance Requirements and Recommendations:

#### FOR PLANT MATERIAL

The St. Augustine lawn should be maintained at a height of three (3") inches. The Cocoplum should be maintained at a height of 18" and trimmed to make a complete hedge. The Sand Cordgrass should be maintained at a height of 18" and cleaned of dead material. The Live Oaks should be trimmed to remove dead limbs and maintain a uniform crown and round shape. Finally, the Royal Palms should be pruned to remove dead fronds.

#### FOR IRRIGATION SYSTEM

Prompt repair of irrigation system problems prevents loss or damage to landscapes and wasted water. Identifying and correcting the specific problem can prevent additional harmful impacts. Some irrigation system problems are easily fixed, but they have to be identified to be repaired. The most important part of maintaining an irrigation system is conducting regular monthly inspections while the system is operating. Some basic problems commonly encountered when checking irrigation systems are:

- Clogged sprinklers
- Leaking sprinklers and valves
- Obstructed sprinklers
- Overspray onto sidewalks, streets or buildings
- Design problems
- Missing nozzles
- Pipe leaks or breaks

Some of these problems are easily repaired while some may require the help of an irrigation contractor.

Nothing herein shall constitute a waiver of sovereign immunity by the AGENCY.

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

#### LIST OF EXHIBITS

Exhibit A - Landscape Improvements Limits and Maintenance Boundaries and Location

Exhibit B - Landscape Improvement Plans

In Witness whereof, the parties hereto theday year written and ap	have executed with this Amendment effective proved.	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	CITY OF FORT LAUDERDALE, through its CITY COMMISSIONERS	
By: Transportation Development Director	By: Dean J. Trantalis, Mayor	
Attest:(SEAL) Executive Secretary	day of, 20	
Legal Review Date	Christopher J. Lagerbloom, City Manager	
Office of the General Counsel	Approved as to form by Office of City Attorney	
	City Attorney	
	ATTEST:	
	Jeffrey A. Modarelli, City Clerk	
	(SEAL)	

SECTION No.:

86020000

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2019-L-491-00002

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#### **EXHIBIT A**

#### LANDSCAPE IMPROVEMENTS PROJECT LIMITS

#### MAINTENANCE BOUNDARIES LIMITS AND LOCATION MAP

I. PERMIT LANDSCAPE PROJECT LIMITS:

Section 8602000

State Road 838 (Sunrise Boulevard) from N.E. 7<sup>th</sup> Avenue (M.P. 1.033) to N.E. 10<sup>th</sup> Avenue (M.P. 1.211)

II. INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS:

Section 86110000

State Road 838 (Sunrise Boulevard)

M.P. 5.789 (east of N.W. 24th Avenue) to M.P. 8.161 (State Road 5/US 1)

Entire right of way

Section 86020000

State Road 838 (Sunrise Boulevard) / State Road 5 (US 1/Federal Highway) M.P. 1.033

(State Road 838/Sunrise Boulevard) to M.P. 1.911 (N.E. 18th Avenue)

Entire right of way

Section 86005000

State Road 838 (Sunrise Boulevard)

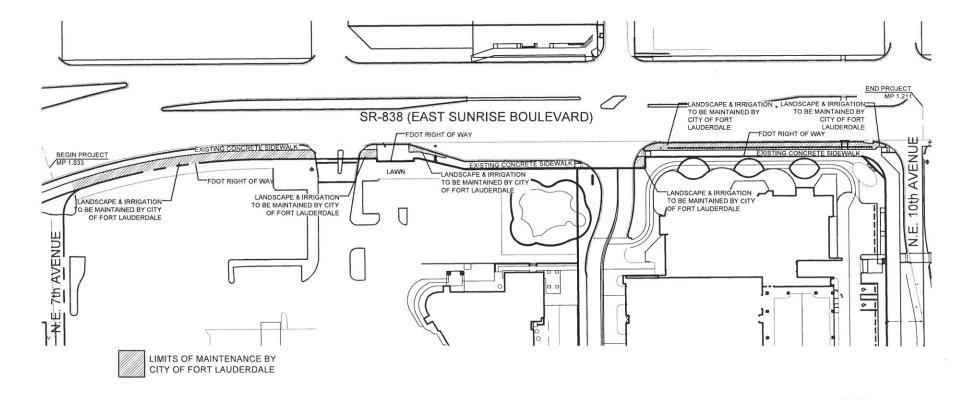
M.P. 0.000 (N.E. 18th Avenue) to M.P. 1.191 (State Road A1A)

Entire right of way

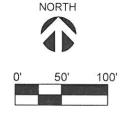
III. LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY LIMITS MAP:

\*All limits of the original agreement and amendments shall apply

Please See Attached



# LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARY MAP City of Fort Lauderdale Permit No. 2019-L-491-00002 September 17, 2019



CAM 20-0156 Exhibit 1 Page 5 of 13

**SECTION No.:** 

86020000

S.R. No.:

838

PERMIT No(s).:

2019-L-491-00002

COUNTY:

**BROWARD** 

#### **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.

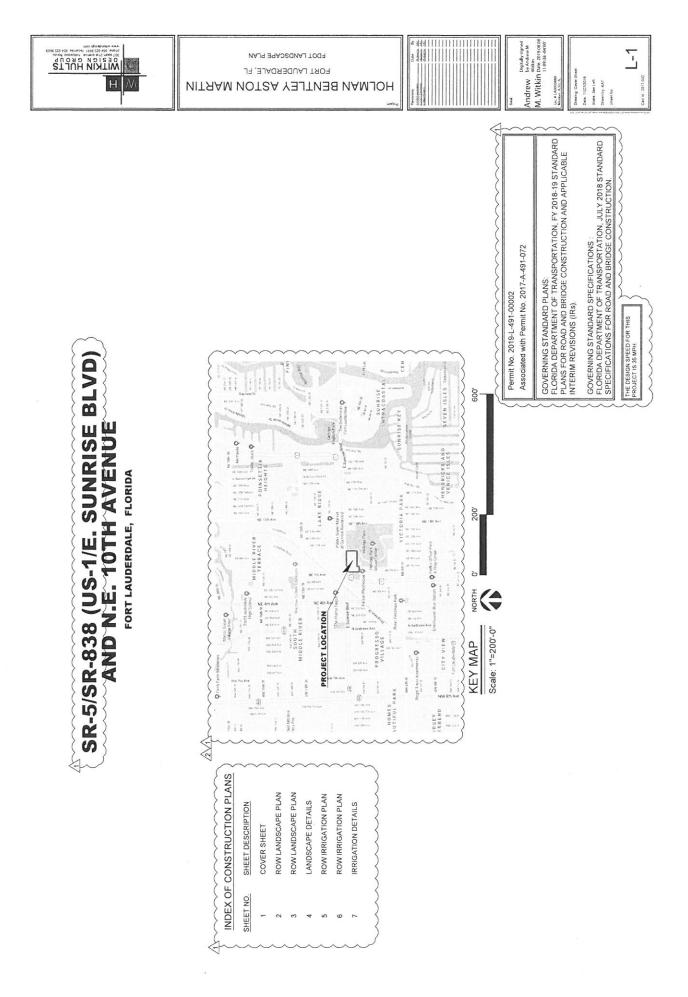
Please see attached plans prepared by:

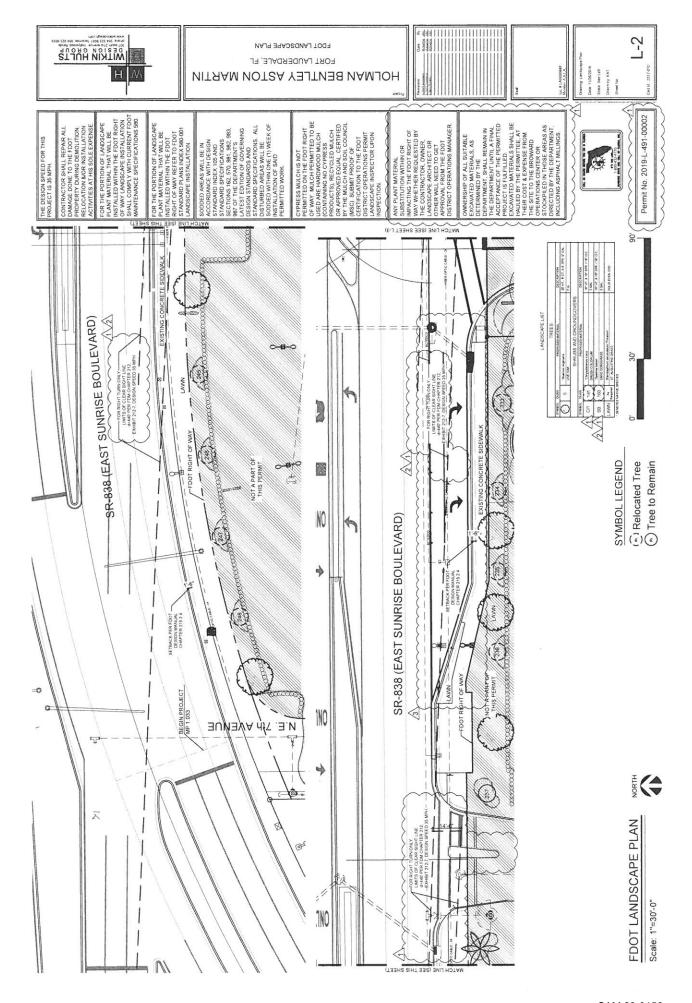
Wilkin Hults

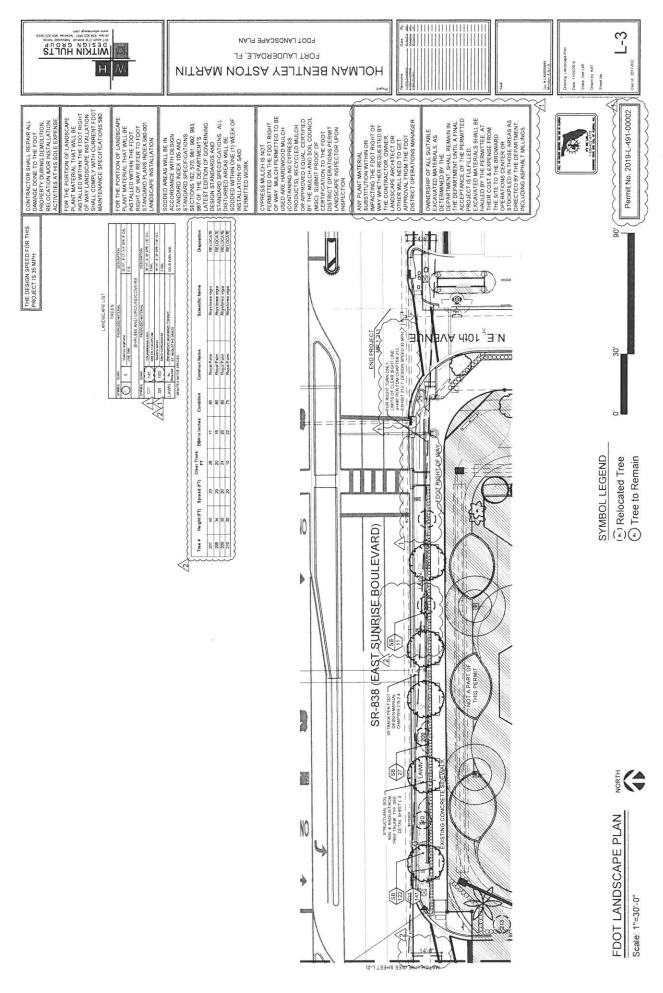
Design Group

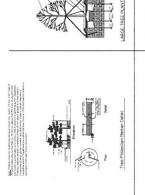
Andrew M. Witkin, RLA.

Date: August 8, 2019









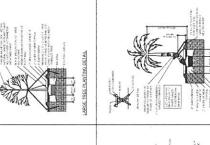


MILKIN HOLLS

MILKIN HOLLS

MILKIN HOLLS

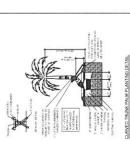
MILKIN HOLLS

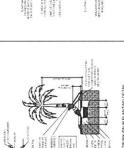


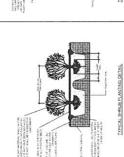
STRAIGHT TRUNK PALM PLANTING DETAIL

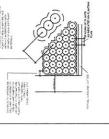
LYPICAL TREE GUYING DETAIL

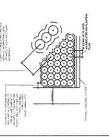
SMALL TREE PLANTING DETAIL

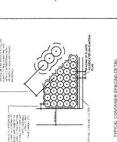


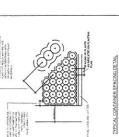












FDOT LANDSCAPE DETAILS

FORT LAUDERDALE, FL HOLMAN BENTLEY ASTON MARTIN







-Keep odge of sod bed a minimum of 18° away from groundcover beds and 24° away from edge of shrub beds 36° away from trees, measured from center of plant. Place sod on moistened soil, with edges tightly butted, in staggered rows at right angles to slopes

-Sod Shall be watered invmediates after installation to ustifie.

Strips.

-Excavate and remove excess soil so top of sod is flush sod.

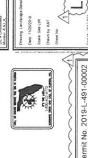
a. Contractor shall preserve a continuous band of undisturbed compacted sub-base 16" from the back of local forth back of the Contractor shall be be the Contractor shall be placed by the Contractor shall be placed by the Contractor shall be be placed and to applicate the Contractor shall be be about 17" and the Contractor shall be be placed by the Contractor shall be be placed by the Contractor shall be placed by the Co

## GENERAL NOTES:

The Landscape Contractor is to locate and verify all underground and eventhead utilities prior to baginning work. Contact proper utility companies and r or General Contractor prior to dagging for find verification. The Owner and the Contact proper utility companies and reference to the proper proper

-Landscape Contractor is to verify all current drawings and check for discrepancies and bring to the attention Landscape Architact prior to commencing with the work. All unattended and unplanted tree pits are to be properly barricaded and flagged during installation. All planting plans are issued as directives for site layout. Any deviations, site changes, etcetera are to be brought to the attention of the Landscape Architect for clarification prior to installation.









STRUCTURAL SOIL PLANTING DETAIL

Sod is to be grade "A" weed free.

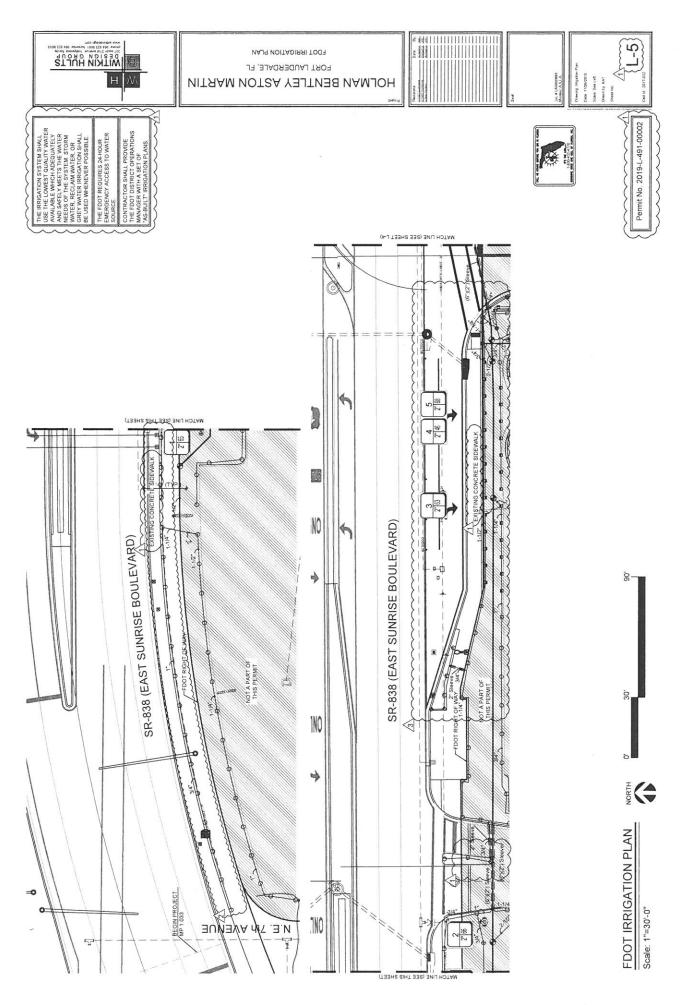
SOD NOTES:

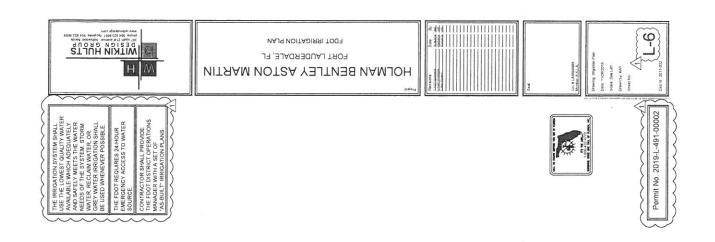
-Planting plans shall take precedence over plant list in case of dis -All plants are to be top dressed with a

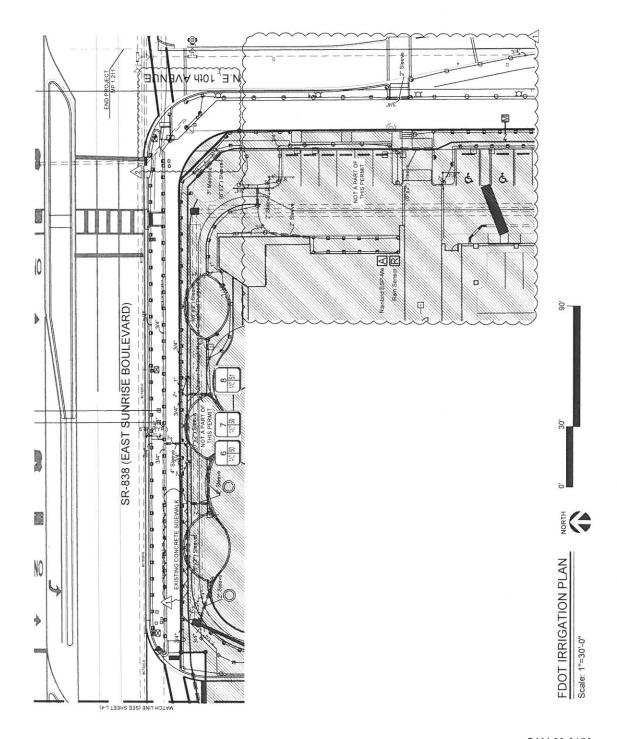
No changes are to be made without the prior consent of the Lar deletions to the plant material must be approved by the project

All landscape areas are to be provided with automatic overlap.

All trees in lawn areas are to receive a 24" diameter mulched saucer at the base of the trunk - Trees are to be planted within acceptable. Planting soil for topsoil and backfill shall be 50/50 mix, normatode free. Planting soil for annual beds to be c of 50% Canadian peat moss, 25% salt free coarse sand and 25% Aeroite.







#### WITKIN HULTS DESIGN GROUP TO SESTING SECOUP TO SESTING SECOUP TO SECOND FDOT IRRIGATION DETAILS Deserry Impaten Desers Date 11/26/2016 Sone Set Left Deserrity XAT FORT LAUDERDALE, FL HOLMAN BENTLEY ASTON MARTIN 100 To 10 Permit No. 2019-L-491-00002 Symbol Special Description A MANIBIED 1000 SERIES 8 Series 6" above finish grade trajectory 5 dag 90° A MANIBIED 1000 SERIES 8 Series 6" above finish grade trajectory 5 dag 100° ANAMERO 1000 SERIES 10 Series 10" above finish grade trajectory 5 dag 100° ANAMERO 1000 SERIES 10 Series bajectory 15 dag 90° ANAMERO 1000 SERIES 11 Series bajectory 5 dag 90° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 Series bajectory 20 dag 100° ANAMERO 1000 SERIES 11 SERI RAIN BIRD CONTROLLER DETAIL D. Sp. etch Livery Liverity of water, constituted by the constitu TO THE STATE OF TH RAIN BIRD PGA VALVE Symbol Description Pressure Vacuum Breaker Symbol Description 2 PESB-R Series Valves 1-1/2 PGA Rainbird Valve TO ALL THE WALL AND ALL THE WALL HERE TO SERVICE THE SERVICE OF THE S TRENCH DETAIL THRUST BLOCK DETAIL • THE BROADING COURTACTOR SECONGEL TO TAKE ANALAGET THEASE US WITH THE SCOPE OF YOUR THEASE US WITH THE SCOPE OF WORK WILLIAMS AND THE TO THE SECONES. LOCK THOS NO FEMALE OF THE SECONES OF THE SECONES AND THE SECONES OF THE SECONES O THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT SUCH AS PIPES, VALVES, ETC., SHOWN WITHIR PERVIOUS, AREAS ARE FOR DESIGN CLARFICATION ONLY. THE RIRIGATION ACCUPACIONS SMALL INSTALL IRRIGATION EQUIPMENT IN PLANTING AREAS WHERE-PER POSSIBLE. DO NOT INSTALL IRRIGATION EQUIPMENT AS SHOWN ON THE DRAWINGS WHEN FIELD ROUGHOUSD SIFE BROUGHT TO THE ATTEN ROUGHOUSD SIFE OF SHEELES SHALL BE RROUGHT TO THE ATTEN FOR THE OWNERS OR OWNERS PREPERENTATIVE. IN THE EMPIRIT THIS NOT THICATOR IS NOT PERFORMED. THE RISIATION CONTRACTOR SHALL ASSUME THE RESIONSBILLTY. INSTALLALL IRRIGATION EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. SUBSTITUTIONS FOR REACHING REQUIPMENT TO BE A PPROVIDE BY THE IRRIGATION EQUIPMENT CHANGES TO INCLUDE BUT NOT LIMITED TO PUMP, CONTROLLER, SPRAY HELDS, ROTORS, AND VALVES. RAIN BIRD MINI-CLIK RAIN SENSOR --- LEAD WIRES TO CONTROLLER THAM STREET IS YOUR STREET STREET STREET STREET IN THAM STREET ST PRESSURE VACUUM BREAKER RAIN BIRD 5000 SERIES ROTOR () FRESH SALOR () HUTTER FOR-LAP STREET, ST. O bed fict on at the UT LAYOUT IRRIGATION SYSTEM MANULUES AND LATERAL LINES MAKE ALL NECESSARY ADJUSTMENTS AS REQUIRED TO AKE NITO ACCOUNT ALL SITE OBSTRUCTIONS AND LIMITATIONS PRIOR TO EXCAVATING TRESCHES. PIPE LOCATIONS SHOWN ON PLAN ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED IN THE FIELD. AMEN LAYING A TOURS HAVE WENT ON A MANUST BUILDINGS WHEREVER POSSIBLE TO ALLOW SPACE FOR PLANT ROOT BALLS. 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. PIPES 4" AND UNDER TO BE SOLVENT WELD. LARGER PIPES TO BE GASKETED 10" RING PIPES AND USE THRUST BLOCKS OR MEGA LUGS AND DUCTILE IRON FITTINGS AT TURNING LOCATIONS. 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 PIPING UNDER HARDSCAPES SUCH AS ROADS, WALKS, AND PATIOS ARE TO BE SLEEVED USING SCH. 40 PIPE. PIPES CONVEYNO RECLAIM WATER SHALL JANGE A" HORIZONTAL DISTANCE SEPARATION FROM YOTHER PIPED ON UTILITY SERVICES. AN 18" VERTICAL SEPARATION SHALL BE MAINTAINED WOTHER PIPELOSALE. LOW ANGLE TRAJECTORY NOZZLES SHALL BE USED WHEN ALL SPRINKLERS AND ROTORS ARE LOCATED WITHIN 100" OF POOLS OR PUBLIC GATHERING AREAS. SPRAY HEADS INSTALLED IN SHRUB AREAS TO BE 12 INCH POP-UPS OR INSTALLED ON RISERS. LOW VOLTAGE WIRE TO BE INSTALLED ALOND MAINLINE INSTALLATION. USE 7" SCH, 40 PVC WITH SWEEP ELBOWS AT TURNING LOCATIONS WITH SWEEP ELBOWS AT TURNING LOCATIONS WHEN SLEEVING IS REQUIRED. ALL SPLICES SHALL BE ENCLOSED WITHIN A VALVEISFLICE BOX. BYZ WHITE FOR COMMON! BYZ SPARE BLACK COMMON (1 SPARE NEEDED PER 10 HOT WRES) BY RED HOT WRES BY RED HOT WRES, 3 SPARE MNIMUM) WHEN WIRE RUNS EXCEEDS 3,500 LINEAR FEET, USE #10 FOR COMMON WIRES AND #12 FOR HOTISPARE WIRES. FLAG ALL SPRINKLER HEAD LOCATIONS. ADJUST LOCATION AND MAKE THE NECESSARY MODIFICATIONS TO NOZZLE TYPES ETC. AS REQUIRED TO INSURE 100%, COVERAGE AND SOVERLAR. ALL IRRIGATION CONTROLLERS TO BE PROPERLY GROUNDED IN ACCORDANCE WITH MANUFACTURE'S RECOMMENDATIONS. AIR RELEASE VALVES TO BE USED AT THE END OF ALL MAINLINE WE SERVICE SHOULD USE OF THE PROPERTY OF THE P SIZE ALL PIPE SO NOT TO EXCEED 5" PER SECOND INSTALL RAIN SENSOR AS PER LOCAL CODE TOTAL SERVICE WIRE SIZED AND COLORED AS FOLLOWS: Irrigation Notes WRES