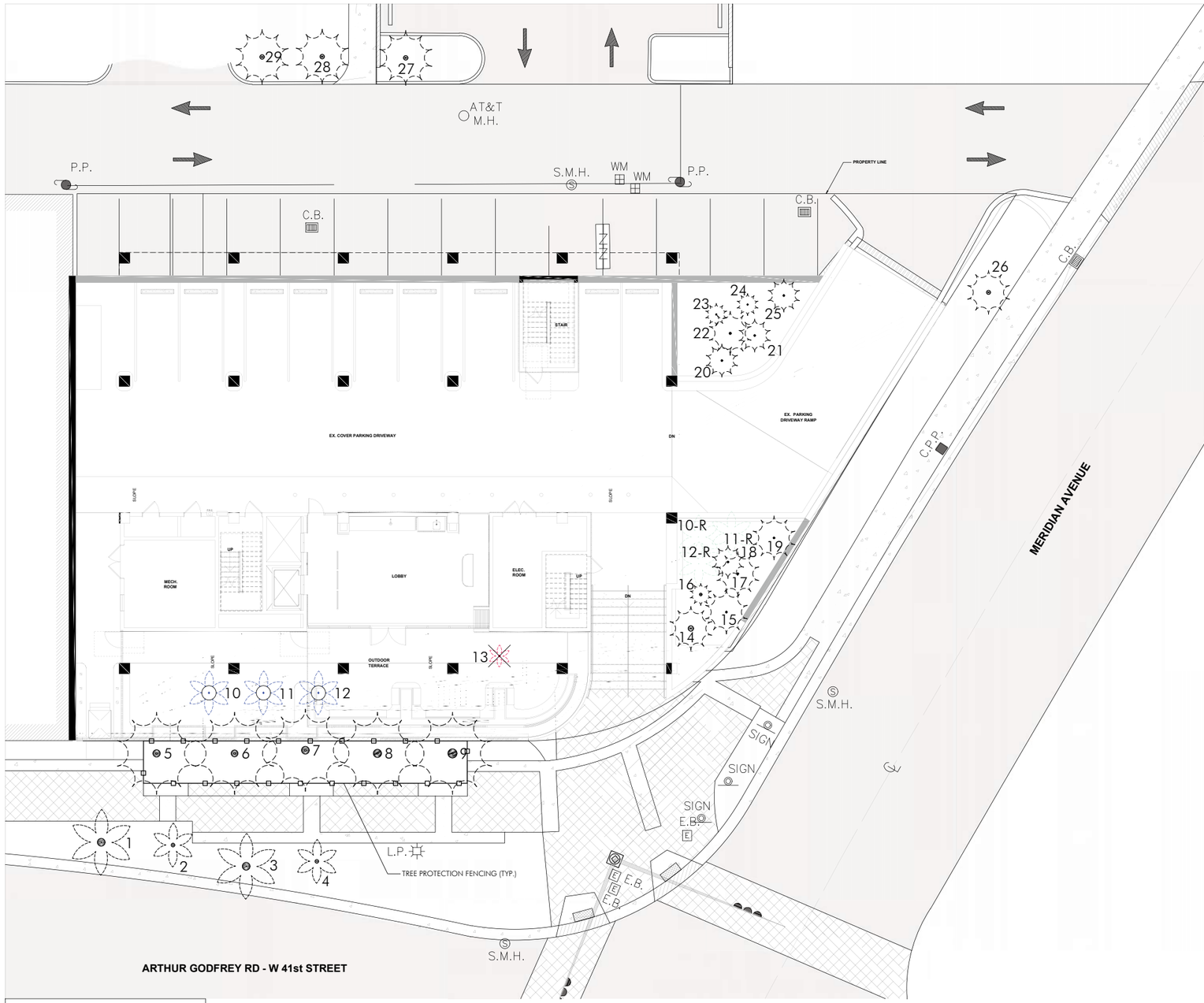
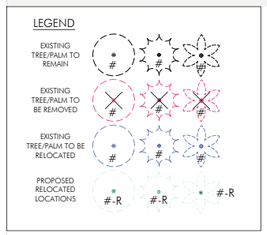
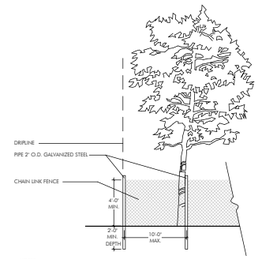




EXISTING TREE DISPOSITION LIST

KEY	BOTANICAL NAME	COMMON NAME	SIZE HT (ft.)	SIZE SPD (ft.)	SIZE DBH (in.)	DISPOSITION	NOTES	MITIGATION DBH (in.)
1	Roystonea regia	Royal Palm	35	12	17	Remain		
2	Adonidia merrill	Christmas Palm	32	8	8	Remain		
3	Roystonea regia	Royal Palm	35	12	17	Remain		
4	Adonidia merrill	Christmas Palm	28	8	8	Remain		
5	Bismarckia nobilis	Silver Bismarck	15	15	16	Remain		
6	Bismarckia nobilis	Silver Bismarck	15	15	15	Remain		
7	Bismarckia nobilis	Silver Bismarck	20	15	17	Remain		
8	Bismarckia nobilis	Silver Bismarck	25	15	18	Remain		
9	Bismarckia nobilis	Silver Bismarck	25	15	20	Remain		
10	Adonidia merrill	Christmas Palm	14	8	3	Relocate		
11	Adonidia merrill	Christmas Palm	14	8	3	Relocate		
12	Adonidia merrill	Christmas Palm	14	8	3	Relocate		
13	Hyophorbe lagenicaulis	Bottle Palm	6	4	3	Remove	*DNMR	n/a
14	Sabal palmetto	Sabal Palm	15	8	12	Remain		
15	Thrinax radiata	Thatch Palm	15	8	4	Remain		
16	Thrinax radiata	Thatch Palm	8	4	6	Remain		
17	Thrinax radiata	Thatch Palm	25	8	4	Remain		
18	Thrinax radiata	Thatch Palm	15	8	4	Remain		
19	Thrinax radiata	Thatch Palm	25	8	4	Remain		
20	Thrinax radiata	Thatch Palm	22	8	4	Remain		
21	Thrinax radiata	Thatch Palm	25	8	4	Remain		
22	Thrinax radiata	Thatch Palm	28	8	5	Remain		
23	Thrinax radiata	Thatch Palm	10	4	3	Remain		
24	Thrinax radiata	Thatch Palm	20	4	3	Remain		
25	Thrinax radiata	Thatch Palm	12	8	4	Remain		
26	Sabal palmetto	Sabal Palm	22	8	9	Remain		
27	Sabal palmetto	Sabal Palm	22	10	10	Remain		
28	Sabal palmetto	Sabal Palm	22	10	10	Remain		
29	Sabal palmetto	Sabal Palm	22	10	10	Remain		

*DNMR - Does not meet size requirement to be mitigated for.



NOTES:
-BARRIER SHALL BE PLACED AT THE EDGE OF THE DRIPLINE OF THE TREE CANOPY OR AS FAR FROM THE TREE AS POSSIBLE WHERE THE CANOPY OVERHANGS PAVEMENT THAT IS TO REMAIN. BARRIER SHALL BE MAINTAINED IN AN UPRIGHT POSITION AT ALL TIMES.
-TREE PROTECTION FENCE (TPF) SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING, OR DEMOLITION, AND MAINTAINED THROUGHOUT CONSTRUCTION.
-REMOVE TPF ONLY WITH APPROVAL FROM URBAN FORESTER AFTER ALL SITE WORK HAS BEEN COMPLETED.

*NOTE: Should any existing trees or palms be damaged they shall be evaluated by the City Urban Forester to determine corrective actions that may include removal, corrective pruning and or replacement. Any corrective actions required shall be performed in accordance with the City of Miami Beach Code, the most current ANSI A-300 Pruning Standards and or an issued City Tree or Environmental Permit. Any corrective pruning required shall be performed by an ISA Certified Arborist and the City Urban Forester shall be consulted.

TREE PROTECTION DETAIL

N.T.S.

TREE & PALM TRANSPLANTING NOTES:

1. Prior to root pruning and before excavating holes for transplanted trees, check with all local utilities to locate existing underground utilities. If any unknown utilities or sprinkler pipes are in advertently broken, do not cover them up. Immediately notify the utility and/or the Client, and take all necessary steps to repair the break.

2. Root prune trees a minimum of 8 weeks prior to moving them. It is not necessary to root prune palms prior to transplanting unless specifically instructed to do so by the Landscape Architect. Prior to root pruning, thoroughly water the root zone with at least 2"-3" of water. Root pruning shall be accomplished by digging a trench two-thirds (2/3) of the way around the tree at a minimum of 24" deep. Root prune only with a mechanical root-pruning saw or a trencher with a maximum trench width of 8 inches. This trench shall form a rootball of the minimum following sizes:

Up to 5" caliper	3' diameter
6"-8" caliper	4' diameter
9"-12" caliper	6' diameter
Over 12" caliper	8-10' diameter

2. The amount of general pruning and thinning of the leaf mass shall be limited to 1/3 of the tree canopy or only the fronds that are more than 50% dead, unless otherwise directed by the Landscape Architect.

3. Plant holes shall be roughly cylindrical in shape with sides approximately vertical. The depth of the hole shall be equal to the rootball depth plus 12" unless further depth is required to provide adequate drainage. The diameter of the hole shall be a minimum of 24" larger than the rootball diameter.

4. Plant material shall be planted at their natural and original planting level prior to their placement on this project or job. When lowered into the hole, the plants shall rest on the prepared hole bottom such that the surface roots are level or slightly above the level of the top of the hole. Create a saucer, approximately 6" deep to help hold water. the practice of plunging, burying, or planting the plant material such the surface roots at the top of the rootball are below the level of the surrounding final grade will not be permitted unless it is noted otherwise in these plans. The plants shall be set straight or plumb or normal to the relationship of their growth prior to transplanting. The Landscape Architect reserves the right to direct the Contractor to realign any plant material after it has been set.

5. Backfill the bottom two-thirds of the planting hole and firmly tamp and settle by watering as backfilling progresses. After having tamped and settled the bottom two-thirds of the hole, thoroughly puddle with water and fill the remaining one-third of the hole with soil, tamping and watering to eliminate air pockets.

6. Spread 3" thick layer of shredded Melaleuca mulch over entire area of the rootball immediately after transplanting.

7. Stake all transplanted trees or palms as per details enclosed, or in the case of obstacle, in another manner which will support the tree or palm.

8. All waste and other objectionable material created through planting operations and landscape construction shall be removed completely on a daily basis from the job or as directed by the Landscape Architect. Any paved areas, including curbs and sidewalks which have been strewn with soil, solid waste, fertilizer or other waste shall be thoroughly swept.

9. After tree or palm removal, the Contractor shall be responsible to backfill holes with clean fill. The finish grade shall be placed level with existing grade. Backfilling shall be done immediately after tree removal, or suitable barricades shall be provided to prevent injuries. The Contractor is responsible to return the area disturbed due to transplanting activities to its original condition. If the area was previously sodded the species of sod shall be used.

10. Three weeks after transplanting, and after mulching, apply on the surface, evenly spread over the area of the entire rootball, FEC (Florida East Coast Fertilizer Co.) #5321 (12-6-8) or equal at the rate of one pound per inch of trunk diameter.

EX. TREE DISPOSITION PLAN (1 / L100)

32' 16' 8' 0

SCALE: 1/8" = 1'-0"

OTJ
169 E FLAGLER ST. SUITE 727 MIAMI, FL, 33131
P: 786.598.7260

CLIENT

801 ARTHUR GODFREY ROAD

801 ARTHUR GODFREY ROAD,
MIAMI BEACH, FL 33140

CONSULTANTS

MEP CONSULTANT:

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LANDSCAPE ARCHITECTS:

GARDNER + SEMLER
LANDSCAPE ARCHITECTURE
17670 NW 78TH AVE, SUITE 214
MIAMI, FL 33015
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SEAL / SIGNATURE

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Date: 2023.06.13 11:38:50 -04'00'

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KEN GARDNER
FL LA #1569

ISSUES

DESCRIPTION	REVISION NUMBER	DATE

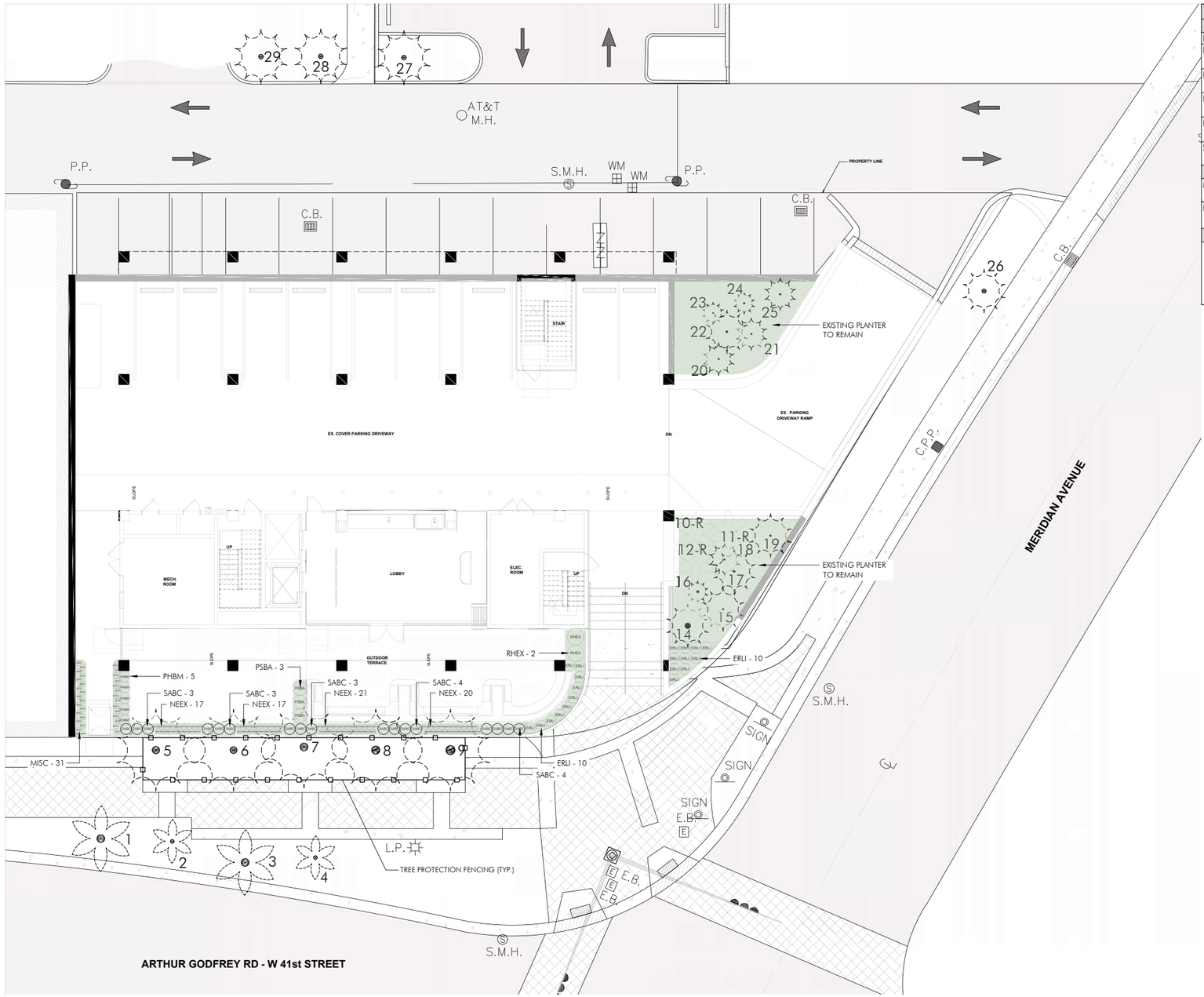
FILE INFORMATION

Project	9768.00
Drawn	GSLA
Checked	KG
Project Phase:	--

SHEET NAME

EXISTING TREE DISPOSITION PLAN

LA-100



PLANT LIST				
SHRUBS				
KEY	PLANT NAME	QTY.	UT.	SIZE
ERLI	Ernodea littoralis ...Golden Creeper	25	ea.	3 gal cans, full, install 18" o.c.
PHBM	Philodendron "Burle Marx" ...Burle Marx Philodendron	5	ea.	3 gallon cans, full
PSBA	Psychotria bahamensis ...Bahamas Wild Coffee	3	ea.	18'x18"
RHEX	Rhapis excelsa ..Lady Palm	2	ea.	5' tall OA, multi
SABC	Sansevieria trifasciata "Black Coral" ..Black Coral Snake Plant	17	ea.	18'x12"
GROUNDCOVERS				
MISC	Microsorum scolopendria ...Wart Fern	31	ea.	12" x 12", install 12" o.c.
NEEX	Nephrolepis exaltata ...Boston Fern	75	ea.	3 gal cans, full, install 12" o.c.
MISCELLANEOUS				
	Planting Soil: 70% Silica Sand 20% Everglades Muck 10% Shredded Pinebark	as req.	c.y.	excavate and backfill 18" depth in all planting areas.
	Shredded Melaleuca Mulch	as req.	c.y.	3" layer in all shrub beds

PLANTING PLAN
SCALE: 1/8" = 1'-0"

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FLLA #1569

ISSUES

DESCRIPTION	REVISION NUMBER	DATE

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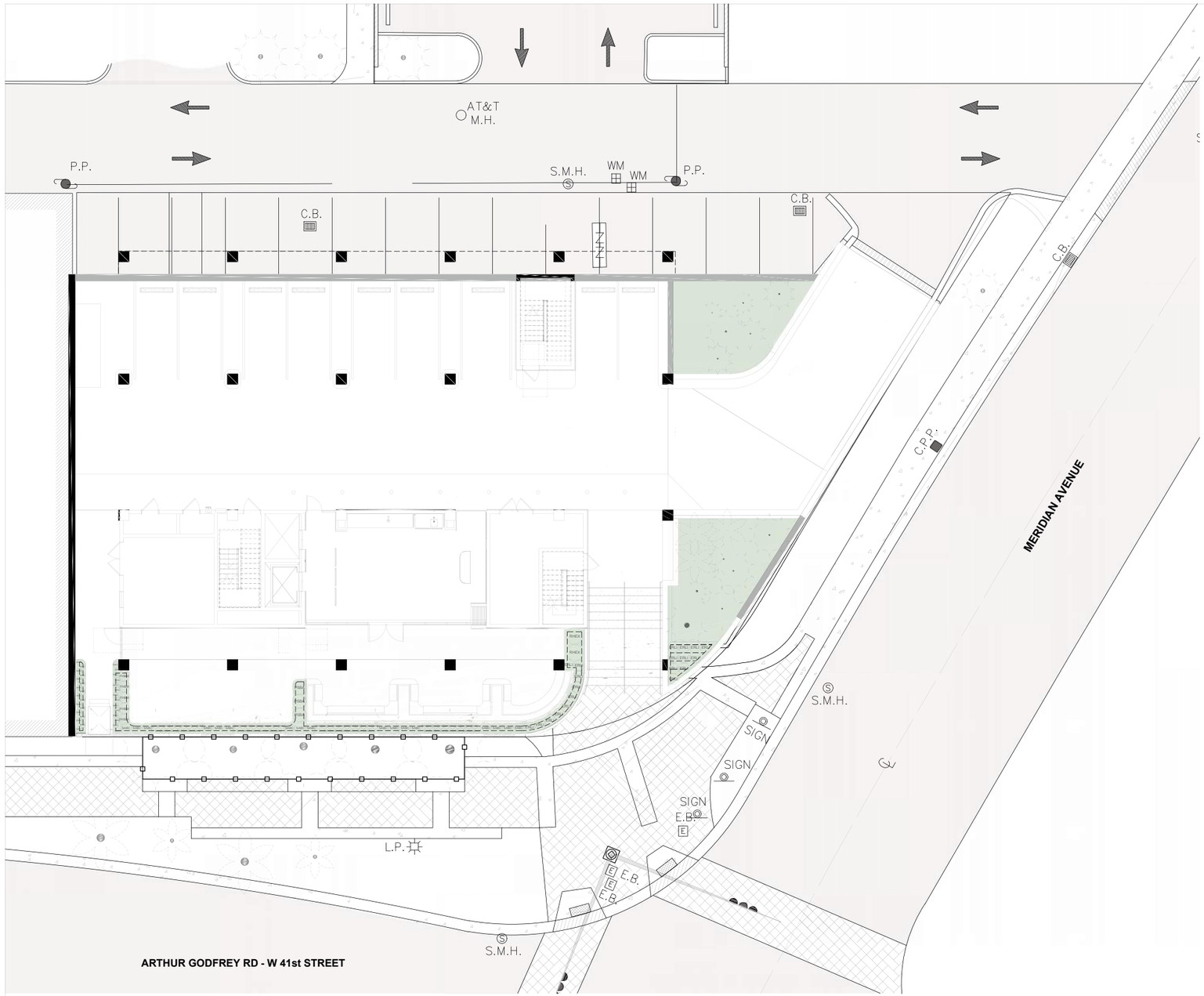
SHEET NAME

PLANTING PLAN

LA-101



IRRIGATION MATERIALS LIST

KEY	ITEM	QTY.
	PVC laterals shall be Class 200 PVC (sized as shown on plans)	as required
	MAIN shall be Class 200 PVC	as required
	PVC sleeves shall be Class 200 PVC (sized double the width of the pipe running through it)	as required
	Flexible PVC or Polypipe (for swing joints)	as required
WM	WATER METER (See Civil Plans)	1
EC	Electric Controller RAINBIRD ESP-ME3 Series Controller	1
	Rainbird RSD Series Rain Sensor (locate in area of free rainfall)	1
	RAINBIRD 200-PESB 2" Electromechanical Solenoid Control Valve	1
	Irrigation Control Wire	as required
	Rainbird 1" Inline Pressure Regulator (PSI-M40X-100)(drip zones not to exceed 40psi max)	as required
	RAINBIRD XFS Subsurface Dripperline XFS-09-12-500/250/100 Air/Vaccum Relief Valves Kit (3/4" Air relief valve/ Easy Fit Compression Tee/ and Flush Cap)	as required
	Commercial Wide Flow Control Zone Kit (XCZ-100-PRB-LC) (0.3-20 gpm)	3
	RAINBIRD 3-RC Quick Coupler Valve	1
	PVC Supply Header for dripplerline Class 200 PVC	as required
	RAINBIRD Xeri-Bubbler LXB-360-11032 (.6 gpm)	28

LATERAL PIPE SIZING

The Contractor is responsible to properly size all laterals. All laterals shall be sized according to the following schedule. Total gallonage per pipe section shall be calculated be adding the GPM per head for every head downstream of the pipe.

PIPE SIZING CHART

SIZE	GPM
¾"	0-8 GPM
1"	8-14 GPM
1¼"	14-24 GPM
1½"	24-32 GPM
2"	32-50 GPM
2½"	50-75 GPM
3"	60-110 GPM
4"	110-190 GPM

NOTES:
- IRRIGATION VALVES, MAINS AND LATERALS DRAWN SCHEMATICALLY. LOCATE IN LANDSCAPE AREAS WHEREVER POSSIBLE.
- ALL PIPING AND WIRING UNDER HARDSCAPE IS TO BE INSTALLED IN SCH. 80 PVC SLEEVES 2X THE SIZE OF THE PIPE WITHIN.
-IRRIGATION DRIPPERLINE SHALL BE CONNECTED TO THE EXISTING IRRIGATION SYSTEM ON A SEPARATE ZONE.

IRRIGATION LAYOUT PLAN (1 / L103)

32' 16' 8' 0

SCALE: 1/8" = 1'-0"

OTJ
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CLIENT

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SEAL / SIGNATURE

REGISTERED LANDSCAPE ARCHITECT KENNETH ERIC GARDNER LA 0001569 STATE OF FLORIDA

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ISSUES

DESCRIPTION	REVISION NUMBER	DATE

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Project Phase:	--

SHEET NAME

IRRIGATION LAYOUT PLAN

LA-103

BIM 360://S1-09768.01-801 AGR-R20/9768.00_801 Arthur Godfrey Rd- LOBBY REWORK-OPT 2.rvt

GENERAL NOTES:

1. SCOPE OF WORK: The Contractor shall furnish all labor, machinery, tools, supplies, and equipment as necessary to construct and provide an operating system, as indicated in the Plans. The work shall include, but not be limited to, furnishing materials (pipe, valves, sprinkler heads, fittings, controllers, electrical, wire and fittings, primer, glue, etc.), layout, protection to the public, excavation, assembly, installation, backfilling, compaction, repair of road or pavement surfaces, controller and low voltage feed to the valves, clean-up, maintenance and guarantee, and as-built plans.

2. Contractor shall coordinate with General Contractor or other pertinent Contractors on the job to insure that sleeves are provided and installed under hard surfaces to allow access to all areas to be irrigated. All sleeves shall be constructed of Class 200 PVC. Bury all sleeves a minimum of 18" below the surface. Sleeve to be double the size if the pipe running through it. Sleeve shall extend 24" past the edge of pavement into the area to be irrigated.

3. GUARANTEE: The irrigation system shall be guaranteed for a minimum of one calendar year from the time of final acceptance.

4. REPAIR UTILITIES: The Contractor shall be responsible to verify the location of all utilities by hand excavation or other appropriate measures before performing any work that may result in damage to utilities structures, or property. The Contractor shall take immediate steps to repair, replace, or restore all services to any utilities which are disrupted due to his operations. All costs involved in disruption of service and repairs due to negligence on part of the Contractor shall be his responsibility.

5. AS-BUILT DRAWINGS: Prints of the plans will be supplied to the Contractor for recording 'as-built' information. Immediately upon installation of any work which deviates from what is shown on the Plans, the Contractor shall clearly indicate such changes in red pencil on the prints. Such changes shall include, but not be limited to, changes in (1) materials; (2) sizes of material; (3) location; and (4) quantities.

6. The entire installation shall fully comply with all applicable local and state codes and ordinances. The Contractor shall take out all required plumbing and electrical applications and permits, arrange for all necessary inspections and shall pay all fees and expenses in connection with same as part of work under the contract.

7. UNIT PRICES: The successful bidder shall furnish, to the Owner, a unit price breakdown for all materials. The Owner may at his own discretion, add to or delete from the materials, using the unit price breakdown submitted to and accepted by the Owner.

8. MAINTENANCE PERIOD: The irrigation system shall be maintained for a period of 90 days after final acceptance of installation. Maintenance shall include checking of the system 2 times per week. Contractor shall be responsible to replace/repair any broken or malfunctioning parts of the system including those damaged by accidents or vandalism. Repairs shall be made immediately at the time of inspection or when notified by the Landscape Architect.

9. The irrigation system shall provide 100% coverage with a minimum of 90% overlap of water spray.

10. The system is design to provide sprinkler precipitation rates that are nearly equal in each zone. Mixing of sprinklers with widely varying precipitation rates in a zone will not be accepted.

11. Irrigation mainline shall be made of Class 200 PVC and all laterals shall be Class 200 PVC, except flexible PVC (or Toro funny pipe) for flexible swing joint and Schedule 40 PVC risers for spray heads in shrub areas. Schedule 80 galvanized steel pipe is to be used for all above ground fittings. Pipe locations 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 rootballs. Coordinate pipe locations with plantings. Bury all mains and laterals 18" min. below surface. Depth shall be measured to top of pipe.

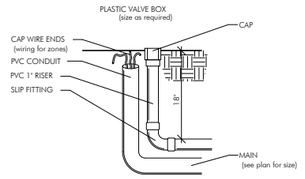
12. Keep pop-up sprinkler heads a minimum of 8" from edges of pavement and curbing, and heads on risers a minimum of 18", or as indicated in the pans.

13. All heads located in shrub or groundcover beds shall be installed on a riser as per details in the plans. All other heads shall be installed on a swing joint as per details in the plans.

14. Place irrigation control wire in conduit in the same trench as mains and under the main. ASI wire shall be #14 or larger solid copper U.L. approved underground direct burial cable and shall be continuous with no splices from controller to solenoid valve.

15. Valve locations are schematic and shall be adjusted in the field. Each valve shall be in a separate valve box (10" x 16") min.). When grouping valve boxes in grass or groundcover areas, set boxes a minimum of 12" apart to allow grass or groundcover to grow between them. When possible, hide valve boxes in shrub beds, a minimum of 12" from edge of beds. Set all valve boxes, concrete or plastic, in ground with cover flush with finish grade, and level, with a minimum of 6" of pea gravel at the bottom of the box, with at least 2" of clearance from the bottom of the valve to the top of the gravel.

16. TESTING: Notify the Landscape Architect in writing when testing will be conducted. Conduct test in the presence of the Landscape Architect. After all PVC assembly is completed the lines shall be flushed to insure that no rocks, sand, or other foreign debris remains in the lines. The mains shall be filled with water and all outlets shall be capped and plugged. The main shall be pressurized to 100 PSI for a minimum of one hour. No section of the main will be approved if the pressure drops more than 5 PSI at the end of the one hour period. Leaks shall be repaired immediately and the system shall be re-tested until found satisfactory by the Landscape Architect.



DETAIL OF STUB-OUT FOR FUTURE USE

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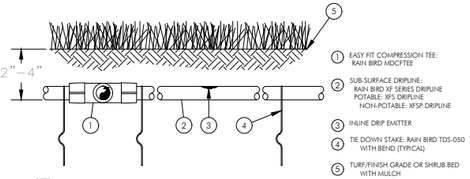
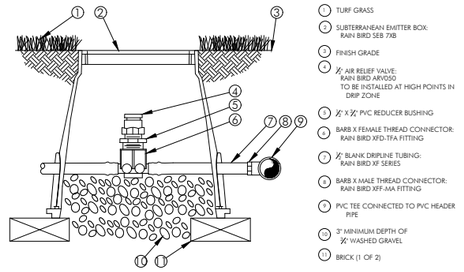


NOTES:
1. PLACE TIE DOWN STAKES EVERY THREE FEET IN SAND, FOUR FEET IN LOAM, AND FIVE FEET IN CLAY.
2. AT FITTINGS WHERE THERE IS A CHANGE OF DIRECTION SUCH AS TEES OR ELBOWS, USE TIE-DOWN STAKES ON EACH LEG OF THE CHANGE OF DIRECTION.
3. INSERTION PLOW AND TRENCHED INSTALLATIONS DO NOT REQUIRE TIE DOWN STAKES.

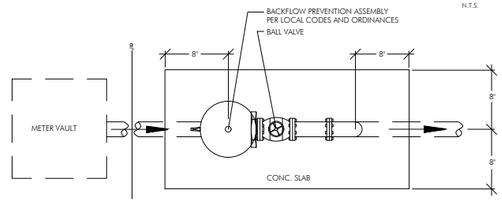
XFS SUBSURFACE DRIPLINE BURIAL

N.T.S.



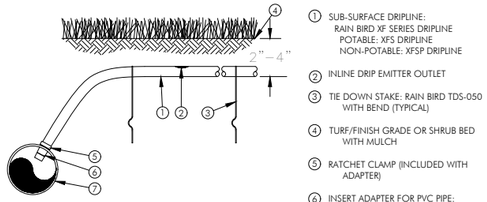
XFS AIR/VACUUM RELIEF

N.T.S.



PLAN VIEW

N.T.S.



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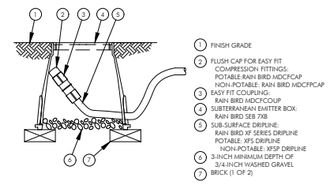
XFS SUBSURFACE DRIPLINE ADAPTER FOR PVC

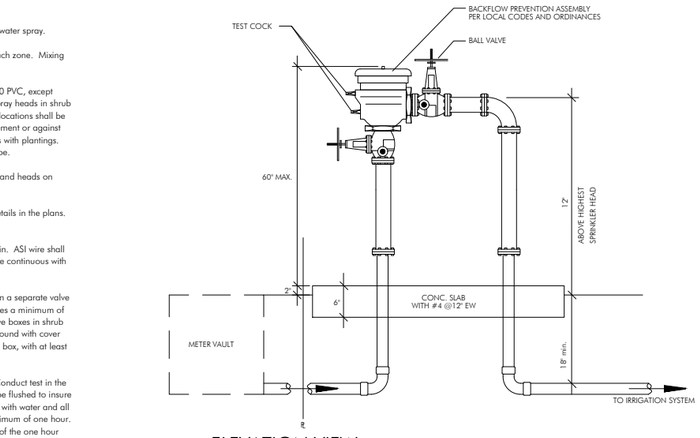
N.T.S.



NOTE:
1. ALLOW A MINIMUM OF 6-INCHES OF DRIPLINE TUBING IN VALVE BOX IN ORDER TO DIRECT FLUSHED WATER OUTSIDE VALVE BOX.

XFS DRIPLINE FLUSHPOINT WITH COMPRESSION FITTINGS

N.T.S.

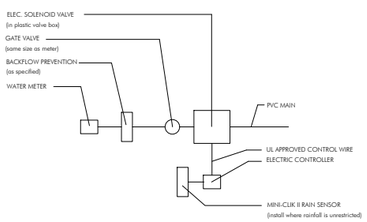


ELEVATION VIEW

N.T.S.

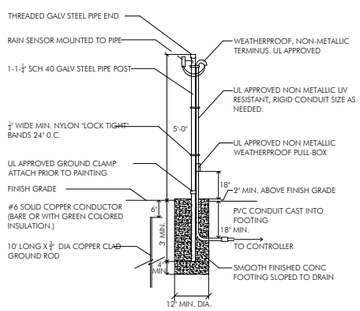
CONNECTION TO METER DETAIL

N.T.S.



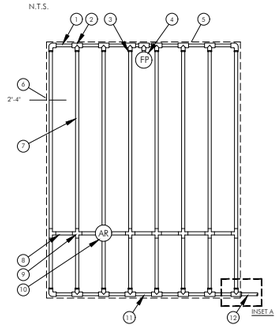
BACKFLOW PREVENTION ASSEMBLY DETAIL IRRIGATION SYSTEM ONLY (REFER TO CIVIL DRAWINGS)

NOTE:
ALL WIRE CONNECTIONS SHALL BE APPROVED WATERTIGHT CONNECTIONS.
FINISH ENTIRE ASSEMBLY, EXCEPT FOR EQUIPMENT, WITH FLAT BLACK ACRYLIC ENAMEL PAINT.
PRIME METALLIC SURFACES WITH ZINC CHROMATE PRIOR TO FINISHING.



RAIN SENSOR DETAIL

N.T.S.



1 PVC EXHAUST HEADER
2 PVC SCH 40 TEE OR EL (TYPICAL)
3 BARB X MALE FITTING: RAIN BIRD XFF-MA FITTING (TYPICAL)
4 FLUSH POINT (TYPICAL) SEE RAIN BIRD DETAIL 'XFS FLUSH POINT' OR 'XFS FLUSH POINT WITH BALL VALVE'
5 PERIMETER OF AREA
6 PERIMETER DRIPLINE PIPE TO BE INSTALLED 2'-4" FROM PERIMETER OF AREA
7 SUB-SURFACE DRIPLINE: RAIN BIRD XF SERIES DRIPLINE (TYPICAL) POTABLE: XFS DRIPLINE NON-POTABLE: XFSP DRIPLINE
8 RAIN BIRD XF SERIES BLANK TUBING
9 BARB X BARB INSERT TEE OR CROSS: RAIN BIRD XFF-TEE OR RAIN BIRD XFD-CROSS (TYPICAL)
10 ½" AIR RELIEF VALVE: RAIN BIRD MODEL: ARV050 SEE RAIN BIRD XFS DETAILS FOR AIR RELIEF INSTALLATION
11 PVC SUPPLY HEADER
12 PVC DRIP MANIFOLD FROM RAIN BIRD CONTROL ZONE VALVE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
13 PVC SCH 40 RISER PIPE

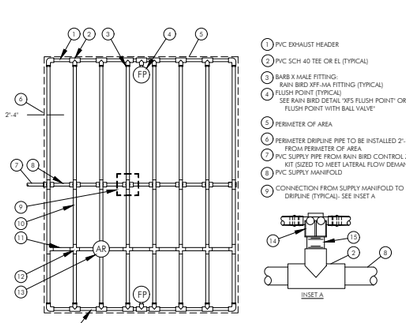
NOTES:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE RAIN BIRD XFS DRIPLINE INSTALLATION GUIDE FOR SUGGESTED SPACINGS.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH SHOWN IN THE ACCOMPANYING TABLE.
3. AIR RELIEF VALVE TO BE INSTALLED AT HIGH POINT OF AREA.
4. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

XFS Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
	Nominal Flow (gph)		Nominal Flow (gph)		Nominal Flow (gph)	
	0.6	0.9	0.6	0.9	0.6	0.9
15	273	155	314	250	424	322
20	318	169	353	294	508	368
30	360	230	413	350	586	414
40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514

XFS SUBSURFACE DRIPLINE END FEED LAYOUT

N.T.S.



1 PVC EXHAUST HEADER
2 PVC SCH 40 TEE OR EL (TYPICAL)
3 BARB X MALE FITTING: RAIN BIRD XFF-MA FITTING (TYPICAL)
4 FLUSH POINT (TYPICAL) SEE RAIN BIRD DETAIL 'XFS FLUSH POINT' OR 'XFS FLUSH POINT WITH BALL VALVE'
5 PERIMETER OF AREA
6 PERIMETER DRIPLINE PIPE TO BE INSTALLED 2'-4" FROM PERIMETER OF AREA
7 PVC SUPPLY PIPE FROM RAIN BIRD CONTROL ZONE KIT (SIZED TO MEET LATERAL FLOW DEMAND)
8 PVC SUPPLY MANIFOLD
9 CONNECTION FROM SUPPLY MANIFOLD TO DRIPLINE (TYPICAL). SEE INSET A
10 SUB-SURFACE DRIPLINE: RAIN BIRD XF SERIES DRIPLINE (TYPICAL) POTABLE: XFS DRIPLINE NON-POTABLE: XFSP DRIPLINE
11 RAIN BIRD XF SERIES BLANK TUBING
12 BARB X BARB INSERT TEE OR CROSS: RAIN BIRD XFF-TEE OR RAIN BIRD XFD-CROSS (TYPICAL)
13 ½" AIR RELIEF VALVE: RAIN BIRD MODEL: ARV050 SEE RAIN BIRD XFS DETAILS FOR AIR RELIEF INSTALLATION
14 BARB X FEMALE FITTING: RAIN BIRD XFD-TFA-075 FITTING
15 ¾" PVC NIPPLE, LENGTH AS NECESSARY

NOTES:
1. DISTANCE BETWEEN LATERAL ROWS AND EMITTER SPACING TO BE BASED ON SOIL TYPE, PLANT MATERIALS AND CHANGES IN ELEVATION. SEE RAIN BIRD XF-SDI DRIPLINE INSTALLATION GUIDE FOR SUGGESTED SPACINGS.
2. LENGTH OF LONGEST DRIPLINE LATERAL SHOULD NOT EXCEED THE MAXIMUM LENGTH SHOWN IN THE ACCOMPANYING TABLE.
3. AIR RELIEF VALVE TO BE INSTALLED AT HIGH POINT OF AREA.
4. WHEN USING 17MM INSERT FITTINGS WITH DESIGN PRESSURE OVER 50PSI, IT IS RECOMMENDED THAT STAINLESS STEEL CLAMPS BE INSTALLED ON EACH FITTING.

XFS Dripline Maximum Lateral Lengths (Feet)

Inlet Pressure psi	12" Spacing		18" Spacing		24" Spacing	
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40	395	255	465	402	652	474
50	417	285	528	420	720	488
60	460	290	596	455	780	514

XFS SUBSURFACE DRIPLINE CENTERFEED LAYOUT

N.T.S.

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MIAMI, FL 33015
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SEAL / SIGNATURE

REGISTERED LANDSCAPE ARCHITECT KENNETH ERIC GARDNER LA 0001569 STATE OF FLORIDA

Digitally signed by Kenneth Eric Gardner
DN: c=US, st=Florida, l=Hialeah, o=GSLA DESIGN INC., cn=Kenneth Eric Gardner, email=ken@gsladesign.com
Date: 2023.06.13 11:40:39 -04'00'

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies

KEN GARDNER
FL LA #1569

ISSUES

DESCRIPTION	REVISION NUMBER	DATE

FILE INFORMATION

Project	9768.00
Drawn	GSLA
Checked	KG
Project Phase:	--

SHEET NAME

IRRIGATION SPECS AND DETAILS

LA-104

BIM 360://511-007768.01-801 AGR-R20/9768.00_801 Arthur Godfrey Rd- LOBBY REWORK-OPT 2.rvt