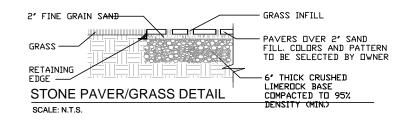


AR-16

LANDSCAPE LEGEND

Plai	nt Lis	st		
Qty	Key	Botanical / Common Name	Description	Native Yes / No
3	SG	Simaruba glauca / Paradise tree Street Trees	12' oa ht, 2" cal, 6'spr.	Yes
2	BS	Bursera simaruba / Gumbo Limbo	16'-18' oa ht, 8' spr, 5' ct. 5" cal.	Yes
1	LY	Lysiloma latisiliqua / Wild Tamarind	12'-14' oa ht, 4' ct. 3" cal.	Yes
3	CW	Canella winterana / Cinnamon Bark	10' oa ht, 2.5" cal, 5' spr.	Yes
1	CD	Coccoloba diversifolia / Pigeon Plum	10' oa ht, 2.5" cal, 5' spr.	Yes
2	CN	Cocos nucifera / Coconut Palm	6' GW, 24'-26' oa ht.	No
8	VM	Veitchia montgomeriana / Veitchia Palm	3 @ 20', 4 @ 16', oa hts.	No
1	PS	Phoenix sylvestris / Sylvester Date Palm	10' gw, 24' oa ht.	No
6	WB	Wodyetia bifurcata / Foxtail Palm	3 @ 14', 3 @ 16' oa hts.	No
6	THR	Thrinax radiata / Thatch Palm	5', 7', 9' oa hts.	Yes
17	CLG	Clusia guttifera / Small leaf Clusia	5'-6' ht, 3' spr. 15 gal.	No
70	COE	Conocarpus erectus / Green Buttonwood	3' ht, 2' spr, 7 gal, full	Yes
3	FUF	Furcrea foetida 'Variegata'/ Var. False Agave	4' ht, 4' spr, 15 gal.	No
7	SER	Serenoa repens / Silver Saw Palmetto	3' ht, 3' spr, 15 gal.	Yes
20	PES	Pennisetum setaceum / White Fountain Grass	18" ht, 18" spr, 3 gal.	No
50	TRM	Trimezia martinencensis / Yellow Walking Iris	18" ht, 18" spr, 3 gal.	No
22	MOD	Monstera deliciosa / Monstera	24" ht, 24" spr. 3 gal.	No
15	PHB	Philodendron Burle Marx / Burle Marx	16" ht, 16" spr, 3 gal.	No
16	PHG	Philodendron gloriosum / Gloriosum	3' ht, 2' spr, 7 gal, full	No
40	FIM	Ficus microcarpa / Green Island Ficus	8" ht, 8" spr, 3 gal.	No
23	SPP	Spathoglottis plicata / Purple Ground Orchids	12" ht, 12" spr, 3 gal.	No

GROUNDCOVER SPACING VAIRES PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION. AFTER PLANTS HAVE BEEN INSTALLED, FACH PLANT SHALL BE PRUNED FOR UNIFORMITY W/ SPECIES (SEE PLANT LIST) EXCAVATE TO A MIN. DEPTH OF 6" AND BACKFILL W/ PLANTING SOIL — AFTER INSTALLATION, CUT STRING AND REMOVE BURLAP FROM TOP OF ROOT BALL — 3" DEEP LAYER OF APPROVED -MULCH BACKFILL W/ PLANTING SOIL GRANULAR FILL MATERIAL OR EXISTING GRADE



"TENAY" ORANGE SAFETY FENCE OR APPROVED EQUAL-"ALL WEATHER"- TO BE PLACED AROUND ALL EXISTING TREES WOODEN STAKES (½" X 2" X 5' MIN.) ON 5' CENTERS - TO SUPPORT BARRIER FENCE.

CONTRACTOR TO PROVIDE 6' TO 8' BARRIERS AROUND TREES LESS THAN 18 INCHES IN DIAMETER AND 10' TO 12' BARRIERS AROUND TREES 18 INCHES IN DIAMETER OR GREATER

CONTRACTOR TO INSTALL PROTECTIVE FENCE BARRIER AROUND ALL EXISTING TREES TO REMAIN- AT THE START OF THE PROJECT- FENCE TO REMAIN IN PLACE THROUGHOUT THE DURATION OF THE PROJECT.

CONTRACTOR SHALL TAKE EXTRA CARE DURING EARTHWORK AND UTILITY OPERATIONS TO PROTECT ALL EXISTING TREES - AND SHALL BE RESPONSIBLE TO REPLACE ANY TREES

TREE PROTECTION DETAIL

PALM/LARGE TREE PLANTING DETAIL SCALE: N.T.S.

NOTE: 1. TREES SHALL BE APPROXIMATELY 12' O.A. HEIGHT X 5'-6' SPREAD AT TIME OF INSTALLATION AND FLORIDA #1 OF BETTER 2. PALMS OF A TEN-FOOT MINIMUM OVERALL HEIGHT OR MINIMUM CALIPER OF THREE (3) INCHES AT TIME OF PLANTING 3. SHADE TREES AND SHRUBS TO BE MIN. 30% NATIVE SPECIES, 50% SHALL BE LOW MAINTENANCE AND DROUGHT TOLERANT WRAP 5 LAYERS OF BURLAP ARDUND TRUNK UNDER CLEATS 3 - 2"X4" WOOD
CLEATS, METAL
BANDED AS SUPPORT
FOR BRACES DO NOT
NAIL TO TREE
3 - 2"X4" WOOD
BRACES 120 DEG.
APAPT APART -2" MULCH SAUCER FINISH GRADE 2"X4" WOOD CLEATS BURIED 3"
BELOW GRADE FOR UNSTABLE SOIL CONDITIONS REMOVE BURLAP FROM TOP OF ROOT BALL PREPARED PLANTING

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PROJECT #: 4573 PRAIRIE AVE.

MIAMI BEACH FLORIDA

FOLIO NUMBER: 02-3222-018-1110

OWNER: ARGHOUSE 2 LLC

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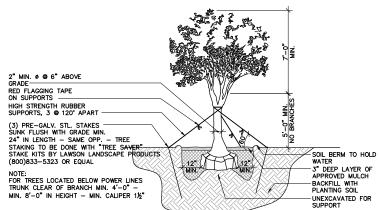
11-MAR-16

HERNAN SANTARCANGELO ARCHITECT - AR#96867

	DATE#	DESCRIPTION
01	26-FEB-16	FIRST SUBMITTAL
02	11-MAR-16	FINAL SUBMITTAL
Date	:	26-FEB-16
Draw	n:	A.N.V.
Desig	ned by :	A.N.V
Check	red by :	A.N.V
SCALE	:	

AR-17

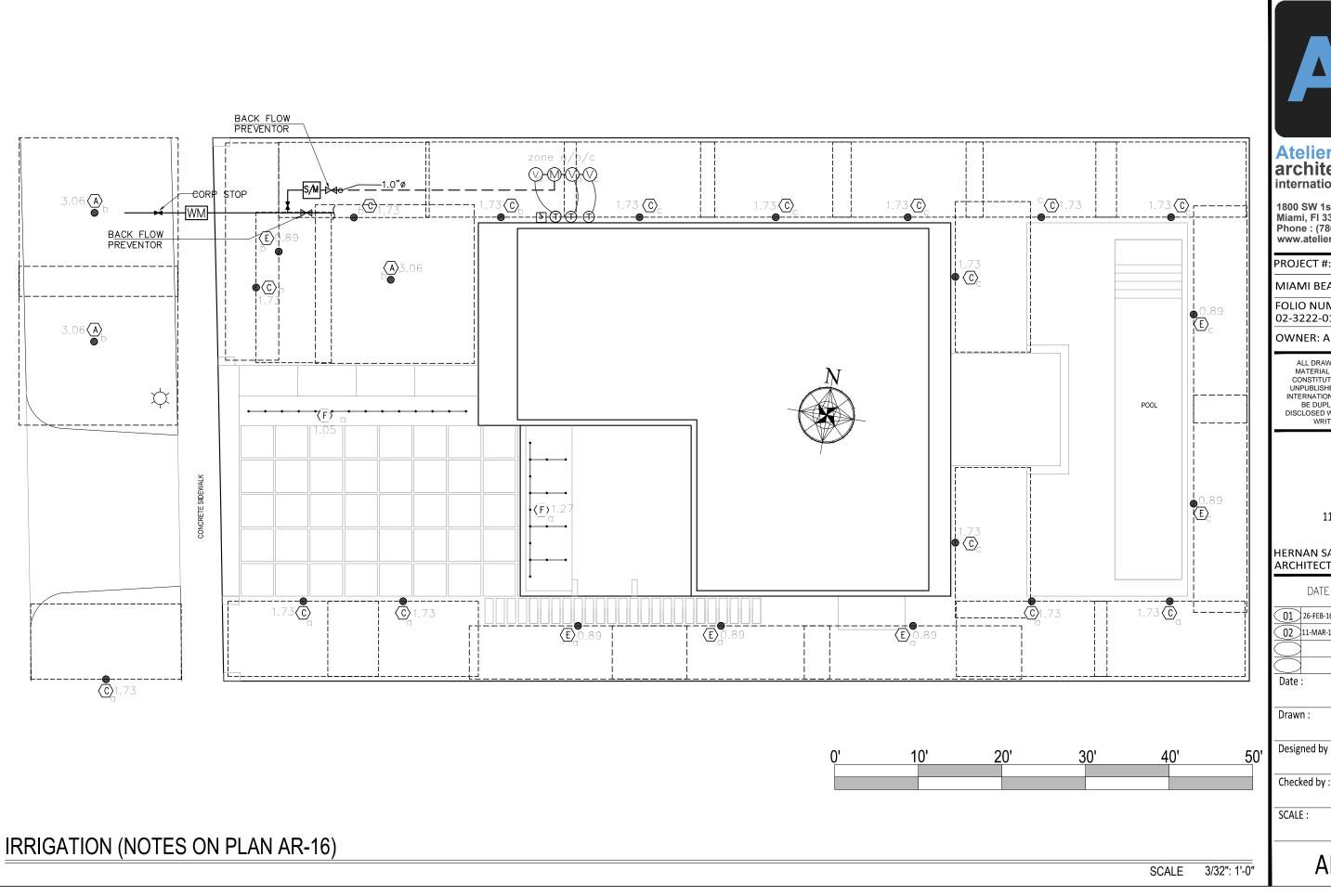
SHRUB PLANTING DETAIL



TREE PLANTING DETAIL

TREE PLANTING DETAIL

SCALE: N.T.S.





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11-MAR-16

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DATE# DESCRIPTION

UI	20-FEB-10	FIRST SUBMITTAL
02	11-MAR-16	FINAL SUBMITTAL
- .		

Drawn:

Designed by:

A.N.V

A.N.V

SCALE :

AR-18

-ITEM # 24/25-

26-FEB-16

A.N.V.

IRRIGATION SYMBOLS LEGEND					
M	MASTER VALVE				
♡	ZONE VALVE				
X	BACKFLOW PREVENTER				
x	SHUT-OFF VALVE				
T	TIMER				
S	RAIN SENSOR				
W/M	WATER METER BOX SEE DET. WS-2.10/SP-3				
S/M	S/M IRRIGATION SUB-WATER METER BOX SEE DET. WS-2.10/SP-3				
LIGHTING SYMBOLS LEGEND					
LIGITING	TIMBOLS LEGEND				
	LANDSCAPE LT.				

NOT CONCURRENT ZONES PROVIDE SEPARATE TIMERS

RAIN-BIRD 1800® SERIES

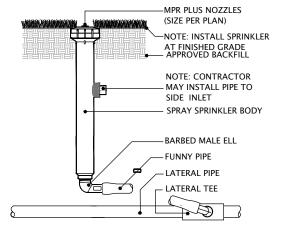
					_	ONL A	(JINL D	∠(JINL C
	SPREAD HEAD		PRESSURE			TOTAL		TOTAL		TOTAL
No	SERIES	RADIUS DIMENSIONS	P.S.I.	G.P.M.	QTY	G.P.M.	QTY	G.P.M.	QTY	G.P.M.
$\langle \mathbb{A} \rangle$	15SQ	19'x19'	20	3.06	0	_	3	9.18	_	_
\bigcirc	9SST	9'x18'	30	1.73	5	8.65	3	5.19	7	12.11
	15SST	4'x26'	15	0.89	3	2.67	1	0.89	2	1.78
$\langle \mathbb{F} \rangle$	1300 AF	1'		0.075	31	2.32	_	_	-	_
SU				SUB-T01	ΓAL	13.64		15.26		13.89
TOTAL				TOTAL				42.79		

APPENDIX F - Proposed Construction Building Codes for Turf and Landscape Irritation Systems PART V: INSTALLATION

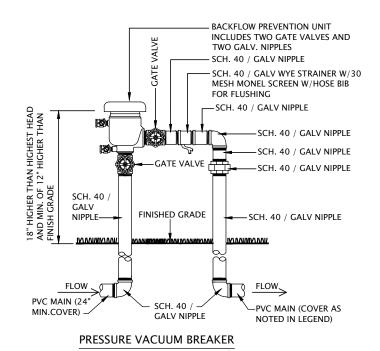
A. Pipe installation.

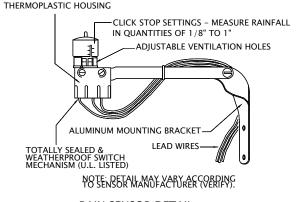
c. Residential single lot installations only.

Pipe Size	Depth of Cover				
(inches)	(inches)				
1/2 - 1	4 - 6				
11/4 - 1 1/2	8 – 12				
2 - 2 1/2	12 – 18				
3 and larger	24				



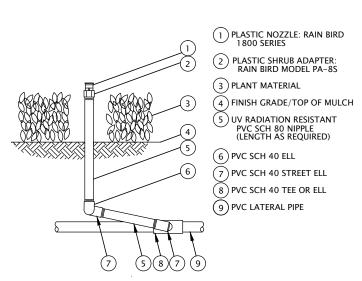
12" POP-UP SPRINKLER ON POLY PIPE SWING JOINT DETAIL





U.V. STABILIZED VALOX ®

RAIN SENSOR DETAIL



NOZZLE ON RISER



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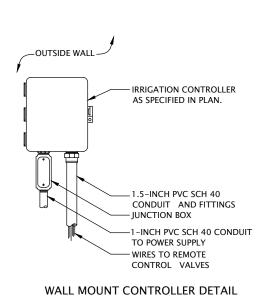
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Date	:	26-FEB-16
Draw	n :	A.N.V.
Desig	ned by :	A.N.V
Checl	ked by :	A.N.V
SCALI	E:	1/8 " = 1'-0"

AR-19



N.T.S.