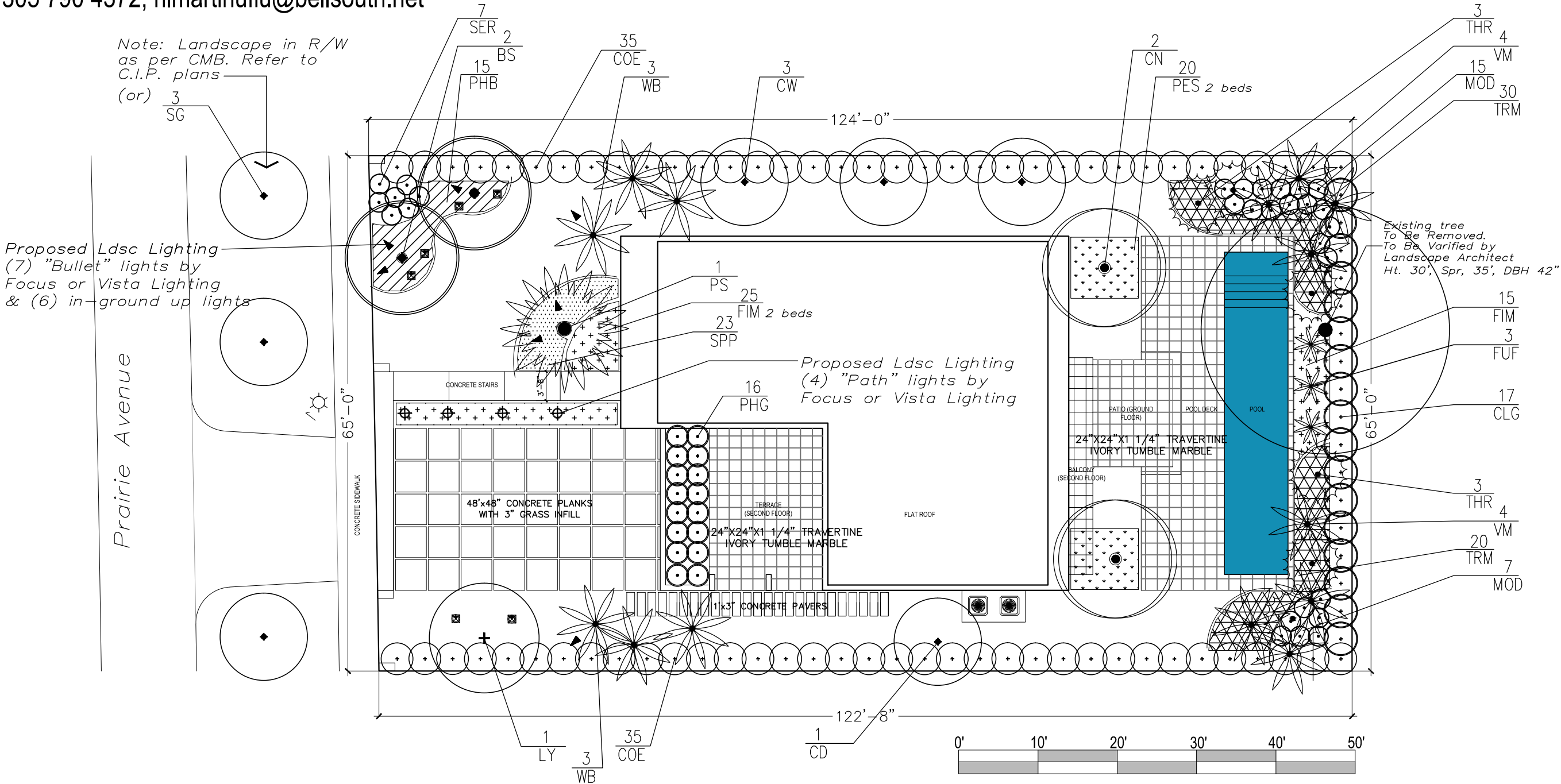


PRELIMINARY LANDSCAPE PLAN  
by, H.L. Martin, Landscape Architect  
LC # 26000404 / LA # 0001722  
5965 SW 38th Street, Miami, FL 33155  
305 790 4372, hlmartinufiu@bellsouth.net



PROPOSED HARDSCAPE AND LANDSCAPE PLAN AND LIGHITNG (NOTES ON PLAN AR-14)

SCALE AS SHOWN



Atelier  
architects  
international

1800 SW 1st Ave. Suite #307  
Miami, FI 33129  
Phone : (786) 942-1755  
www.atelierint.com

PROJECT #: 4573 PRAIRIE AVE.

MIAMI BEACH FLORIDA

FOLIO NUMBER:  
02-3222-018-1110

OWNER: ARGHOUSE 2 LLC

ALL DRAWINGS AND WRITTEN  
MATERIAL APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND  
UNPUBLISHED WORK OF ATELIER  
INTERNATIONAL LLC, AND MAY NOT  
BE DUPLICATED, USED, OR  
DISCLOSED WITHOUT THE EXPRESS  
WRITTEN CONSENT.

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

Drawn : A.N.V.

Designed by : A.N.V.

Checked by : A.N.V.

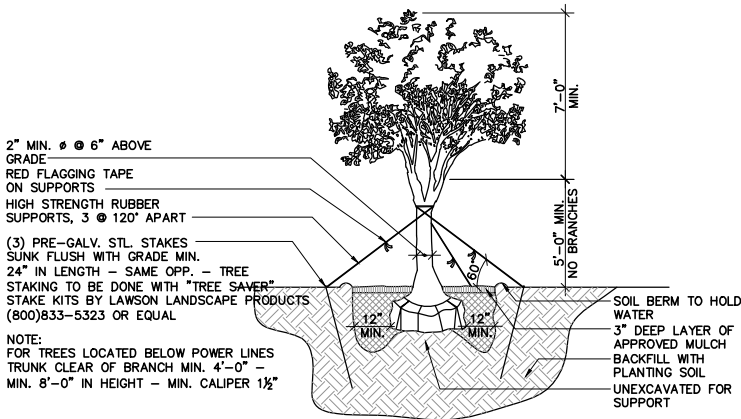
SCALE :

AR-16

LANDSCAPE LEGEND

Plant List					
Qty	Key	Botanical / Common Name	Description	Native Yes / No	
3	SG	Simaruba glauca / Paradise tree <i>Street Trees</i>	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	

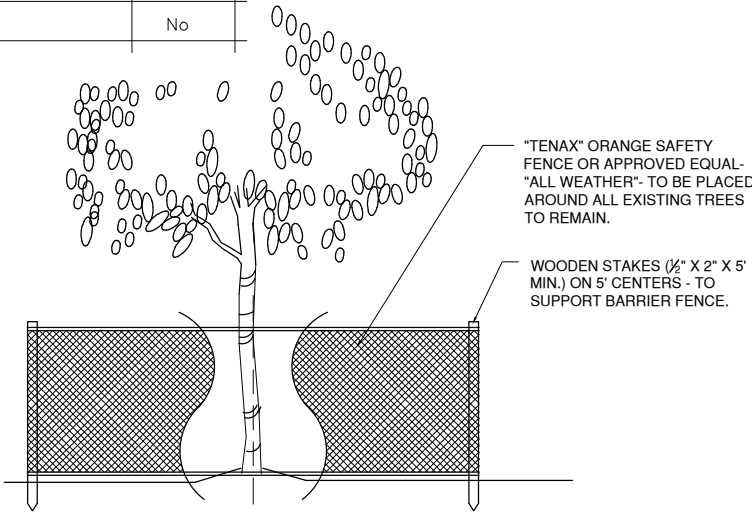
SHRUB PLANTING DETAIL



TREE PLANTING DETAIL

TREE PLANTING DETAIL

SCALE: N.T.S.



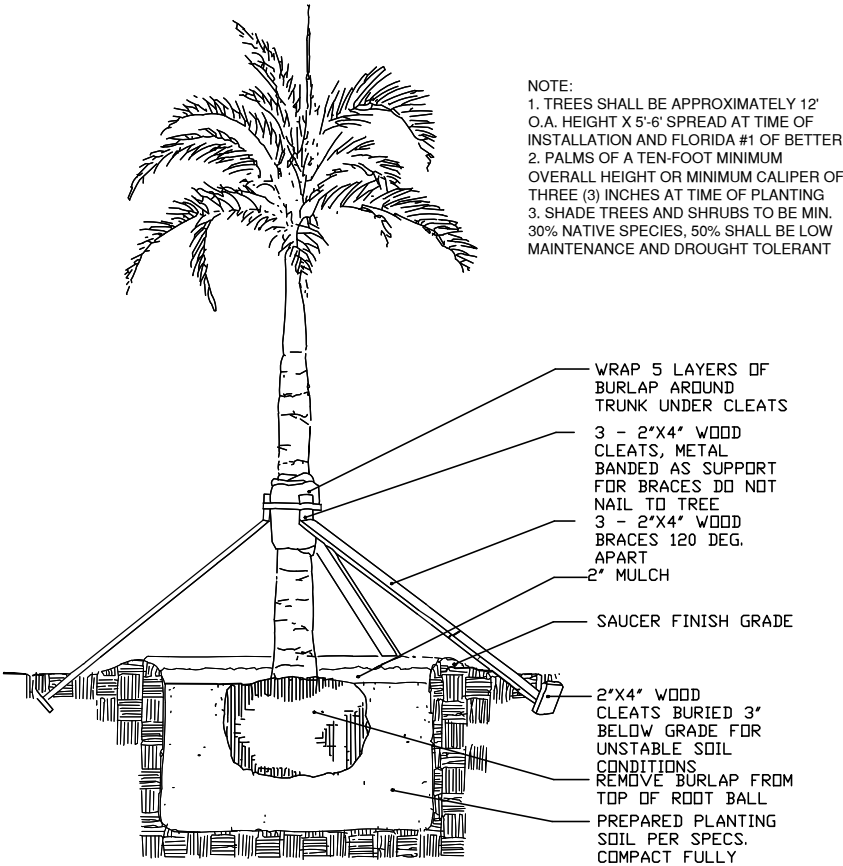
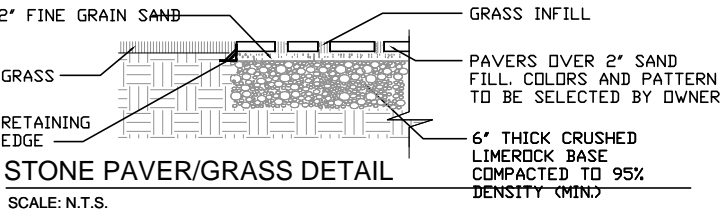
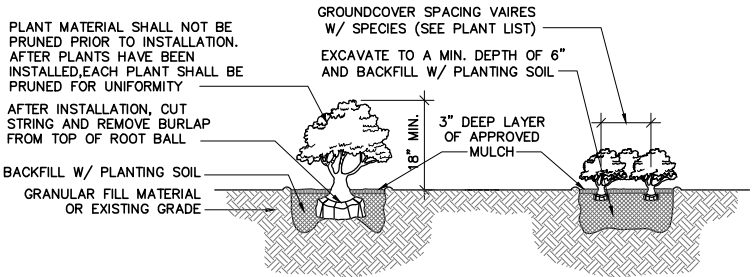
CONTRACTOR TO PROVIDE 6" TO 8" BARRIERS AROUND TREES LESS THAN 18 INCHES IN DIAMETER AND 10' TO 12' BARRIERS AROUND TREES 18 INCHES IN DIAMETER OR GREATER

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 DAMAGED DURING CONSTRUCTION.

TREE PROTECTION DETAIL

N.T.S.



PALM/LARGE TREE PLANTING DETAIL

SCALE: N.T.S.



Atelier  
architects  
international

1800 SW 1st Ave. Suite #307  
Miami, FI 33129  
Phone : (786) 942-1755  
www.atelierint.com

PROJECT #: 4573 PRAIRIE AVE.

MIAMI BEACH FLORIDA

FOLIO NUMBER:  
02-3222-018-1110

OWNER: ARGHOUSE 2 LLC

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF ATELIER INTERNATIONAL LLC, AND MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT THE EXPRESS WRITTEN CONSENT.

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

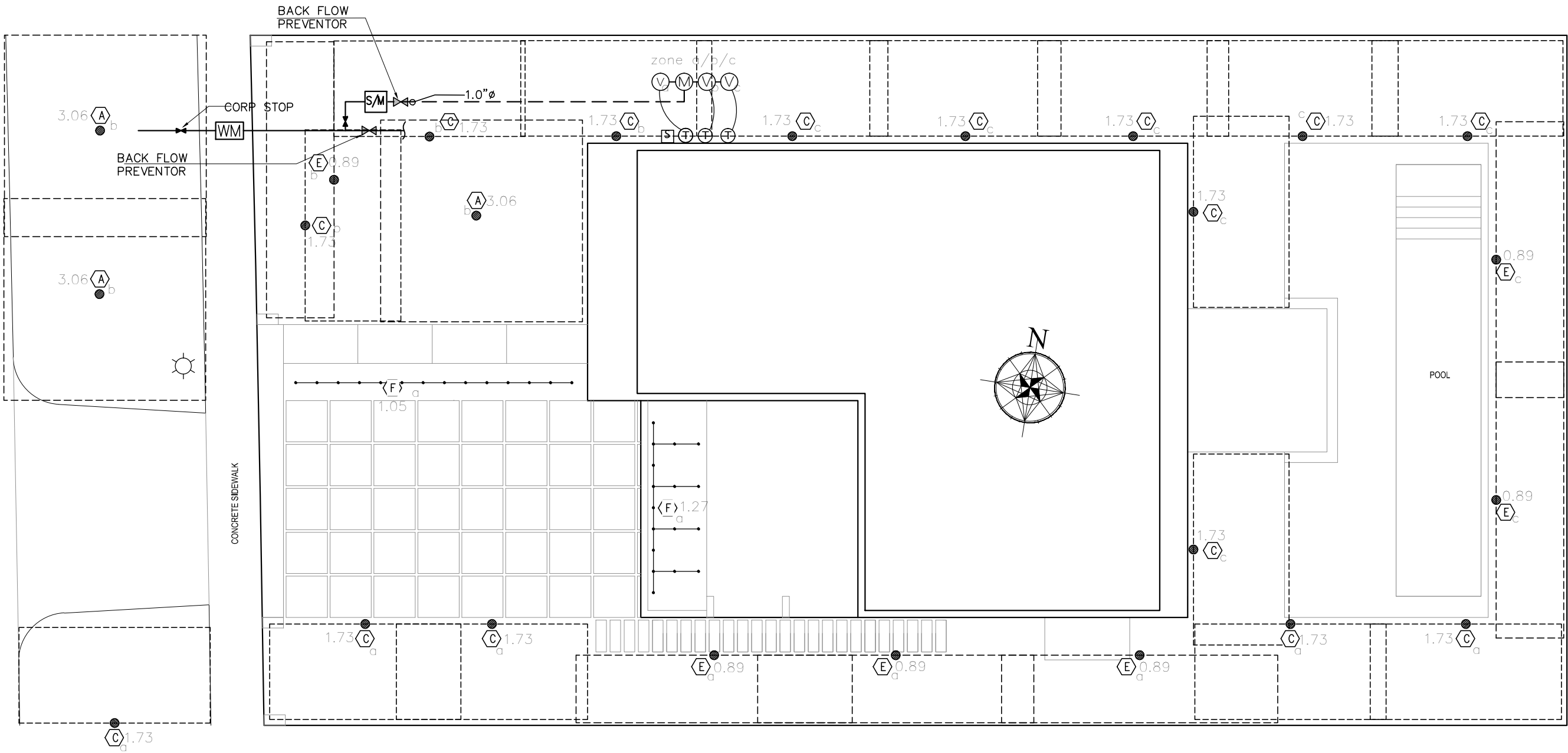
Drawn : A.N.V.

Designed by : A.N.V

Checked by : A.N.V

SCALE :

AR-17



IRRIGATION (NOTES ON PLAN AR-16)

SCALE 3/32"= 1'-0"



Atelier  
architects  
international

1800 SW 1st Ave. Suite #307  
Miami, FL 33129  
Phone : (786) 942-1755  
www.atelierint.com

PROJECT #: 4573 PRAIRIE AVE.

MIAMI BEACH FLORIDA

FOLIO NUMBER:  
02-3222-018-1110

OWNER: ARGHOUSE 2 LLC

ALL DRAWINGS AND WRITTEN  
MATERIAL APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND  
UNPUBLISHED WORK OF ATELIER  
INTERNATIONAL LLC, AND MAY NOT  
BE DUPLICATED, USED, OR  
DISCLOSED WITHOUT THE EXPRESS  
WRITTEN CONSENT.

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

Drawn : A.N.V.

Designed by : A.N.V.

Checked by : A.N.V.

SCALE :

AR-18

IRRIGATION SYMBOLS LEGEND	
	MASTER VALVE
	ZONE VALVE
	BACKFLOW PREVENTER
	SHUT-OFF VALVE
	TIMER
	RAIN SENSOR
	WATER METER BOX SEE DET. WS-2.10/SP-3
	IRRIGATION SUB-WATER METER BOX SEE DET. WS-2.10/SP-3
LIGHTING SYMBOLS LEGEND	
	LANDSCAPE LT.

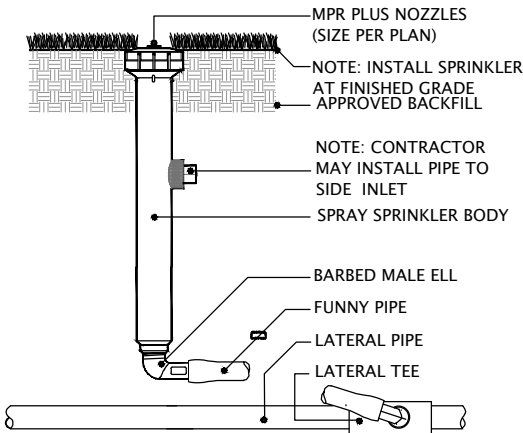
RAIN-BIRD 1800® SERIES

No	SPREAD HEAD		PRESSURE P.S.I.	G.P.M.	QTY	TOTAL G.P.M.	QTY	TOTAL G.P.M.	QTY	TOTAL G.P.M.
	SERIES	RADIUS DIMENSIONS								
A	15SQ	19'x19'	20	3.06	0	—	3	9.18	—	—
C	9SST	9'x18'	30	1.73	5	8.65	3	5.19	7	12.11
E	15SST	4'x26'	15	0.89	3	2.67	1	0.89	2	1.78
F	1300 AF	1'		0.075	31	2.32	—	—	—	—
				SUB – TOTAL		13.64		15.26		13.89
				TOTAL		42.79				

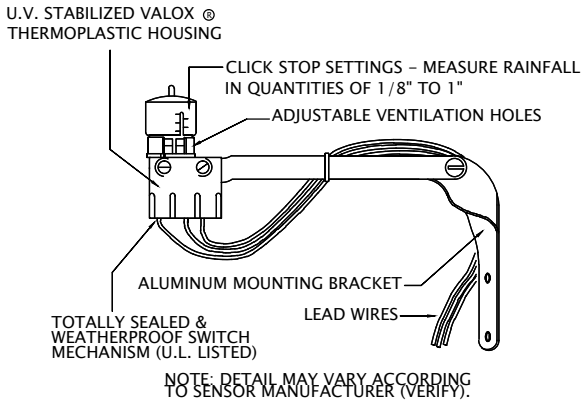
APPENDIX F – Proposed Construction  
Building Codes for Turf and Landscape  
Irritation Systems  
PART V: INSTALLATION  
A. Pipe installation.

c. Residential single lot installations only.

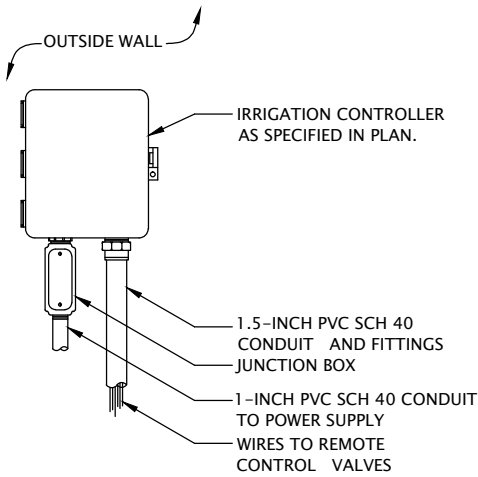
Pipe Size (inches)	Depth of Cover (inches)
1/2 – 1	4 – 6
1 1/4 – 1 1/2	8 – 12
2 – 2 1/2	12 – 18
3 and larger	24



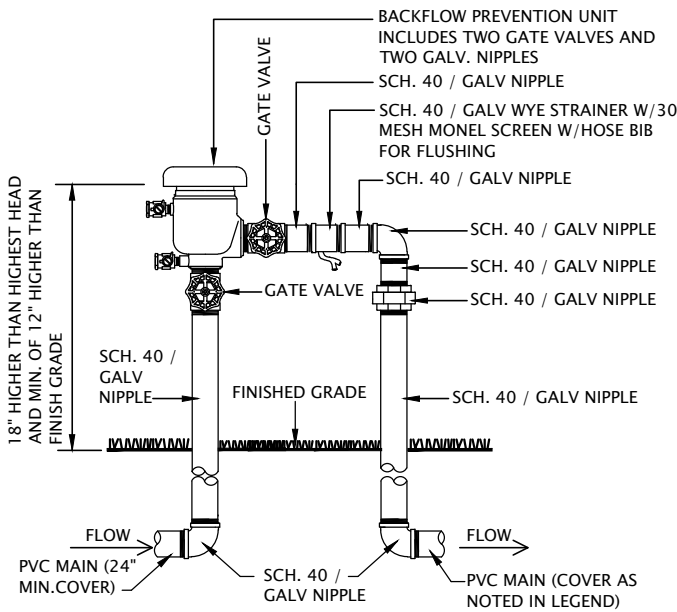
12" POP-UP SPRINKLER ON  
POLY PIPE SWING JOINT DETAIL  
N.T.S.



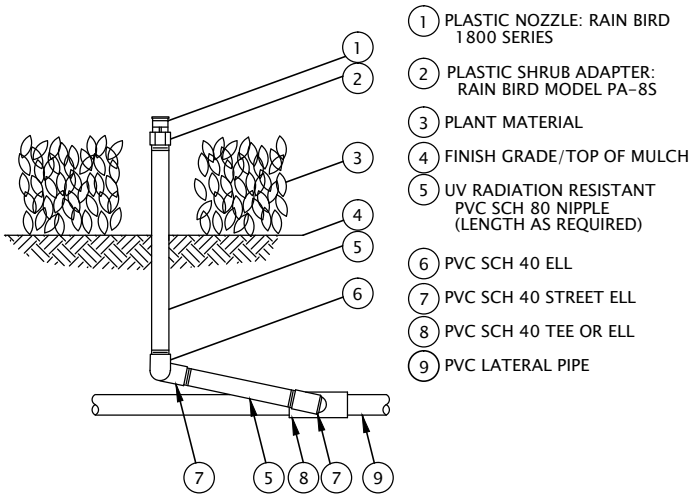
RAIN SENSOR DETAIL  
N.T.S.



WALL MOUNT CONTROLLER DETAIL  
N.T.S.



PRESSURE VACUUM BREAKER  
N.T.S.



NOZZLE ON RISER  
N.T.S.



Atelier  
architects  
international

1800 SW 1st Ave. Suite #307  
Miami, FL 33129  
Phone : (786) 942-1755  
www.atelierint.com

PROJECT #: 4573 PRAIRIE AVE.

MIAMI BEACH FLORIDA

FOLIO NUMBER:  
02-3222-018-1110

OWNER: ARGHOUSE 2 LLC

ALL DRAWINGS AND WRITTEN  
MATERIAL APPEARING HEREIN  
CONSTITUTE THE ORIGINAL AND  
UNPUBLISHED WORK OF ATELIER  
INTERNATIONAL LLC, AND MAY NOT  
BE DUPLICATED, USED, OR  
DISCLOSED WITHOUT THE EXPRESS  
WRITTEN CONSENT.

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

Drawn : A.N.V.

Designed by : A.N.V.

Checked by : A.N.V.

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

AR-19