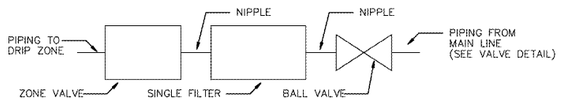


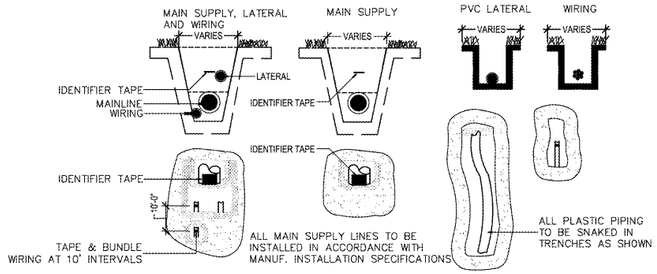
NOTES:

INSTALL A SEPARATE VALVE BOX FOR EACH VALVE AND FILTER. (3) JUMBO VALVE BOXES

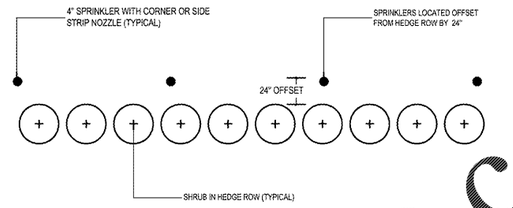
INSTALL FILTER IN ORIENTATION THAT ALLOWS REMOVAL OF CAP FOR FLUSHING (UPWARD)

INSTALL A FILTER FOR THE DRIP TUBING ZONE VALVE.

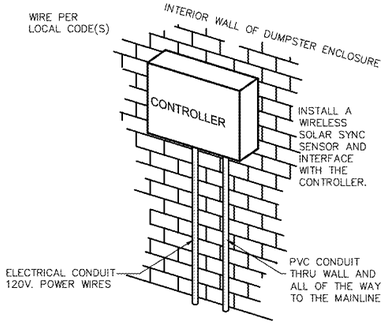
1 R-3 VALVE W/ FILTER SCHEMATIC
NOT TO SCALE



2 R-3 PIPE AND WIRE TRENCH CONFIGURATION
NOT TO SCALE



3 R-3 4" SPRINKLERS AT HEDGE INSTALLATION
NOT TO SCALE



4 IR-3 CONTROLLER MOUNTING
NOT TO SCALE

ANY IRRIGATION ITEMS NORMALLY INSTALLED IN LANDSCAPE AREAS THAT ARE SHOWN OUTSIDE OF LANDSCAPE AREAS OR OUTSIDE OF THE PROPERTY LINES ARE SHOWN AS SUCH FOR GRAPHIC CLARITY ONLY. INSTALL THESE ITEMS INSIDE OF PROPERTY LINES AND IN LANDSCAPE AREAS.

PROVIDE PROOF TO THE LANDSCAPE ARCHITECT THAT ALL AVAILABLE MAINTENANCE MANUALS FOR EACH OF THE PRODUCTS INCLUDED IN THIS INSTALLATION HAVE BEEN PROVIDED TO THE OWNER OR OWNER'S REPRESENTATIVE.

ANY EXISTING TREE ROOTS, WHEN ENCOUNTERED DURING INSTALLATION OF UTILITIES, SHALL BE CUT OFF EVENLY WITH CLEAN SHARP PRUNING TOOLS AND COVERED WITH SOIL AS SOON AS POSSIBLE TO REDUCE DEHYDRATION. THE CONTRACTOR/DEVELOPER SHALL MINIMIZE THE DAMAGE TO EXISTING TREE ROOT SYSTEMS.

PROVIDE HAND WATERING FOR ESTABLISHMENT PERIOD FOR ALL TREES, GROUNDCOVER, SHRUBS, AND BAHIAGRASS AND BERMUDA TURF NOT LOCATED IN IRRIGATED AREAS DURING THE ESTABLISHMENT PERIOD OF GROW-IN.

INSTALL THE SYSTEM IN ACCORDANCE WITH THE LOCAL CODES REGARDING IRRIGATION SYSTEMS.

CONNECT TO THE RP BACKFLOW PREVENTER STUBOUT AS THE POINT OF CONNECTION.

INSTALL 2 SPARE (#14 BLACK) WIRES FROM EACH CONTROLLER TO THE FARTHEST VALVE IN EACH DIRECTION.

5 IR-3 GENERAL IRRIGATION NOTES
NOTES

ZONE GALLONAGE CHART

ZONE #	VALVE SIZE	GPM	APPLICATION	PRECIP. RATE	AVG. RUN TIME/DAY (2 DAYS WATERING) (1" PER WEEK)	TOTAL GPD
		7.5	TREES	1.0 IN./HR.	N/A (SUPPLEMENTAL)	N/A
2	1.5"	23.0	TURF	.4 IN./HR.	75 MINUTES	1725
3	1"	18.8	SHRUBS	.4 IN./HR.	75 MINUTES	1410
4	1"	19.9	SHRUBS	.4 IN./HR.	75 MINUTES	1493
5	1"	1.8	DRIP	1.56 IN./HR.	19 MINUTES	34
6	1"	15.5	SHRUBS	.4 IN./HR.	75 MINUTES	1163
7	1.5"	23.0	SHRUBS	.4 IN./HR.	75 MINUTES	1725
8	1.5"	23.5	SHRUBS	.4 IN./HR.	75 MINUTES	1763
9	1"	9.0	DRIP	.4 IN./HR.	19 MINUTES	171
TOTAL						9484

6 IR-3 GENERAL IRRIGATION NOTES
NOTES

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May 04, 2018

No.	Date	Revision	By

Designed by:	RES/MDS
Drawn by:	YRD
Checked by:	MDS
Approved by:	MDS
Scale:	1" = 20'
Date:	10/03/17
Job No.:	U1207

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IRRIGATION DETAILS

WAWA
3300 NW 87TH AVENUE
MIAMI, FLORIDA

Sheet No.
IR-3

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