IRRIGATION LEGEND–ROOF TOP:

3/4 inch LATERAL ZONE LINES.

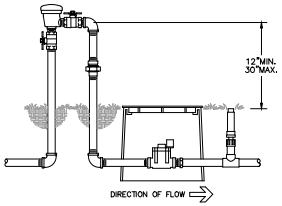
Mini Clik automatic rain sensor shutoff switch.

ZONE VALVES - Hunter PGV Series with SCV-100-VALVE-B Smart Valve 9V Battery Controller.

SLEEVES - Sch. 40, 2 Sizes Larger. NOTE - Pipe Size Shown is the Lateral Size, NOT the Sleeve Size

SS-530 5 x 30'

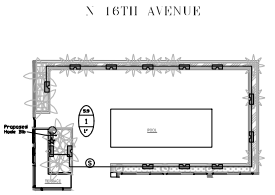
0.0 GPM
1 ZONE #
1" VALVE SIZE



PRESSURE VACUUM BREAKER ASSEMBLY
OUTDOOR HORIZONTAL INSTALLATION

WILKINS MODEL 720A

NTS



SECOND LEVEL POOL DECK

IRRIGATION LEGEND:

1" MAIN LINE

LATERAL ZONE LINES.

CONTROLLER - Hunter Internatic Electric 4 station controller.

Mini Clik automatic rain sensor shutoff switch mounted outside.

ZONE VALVES - Fimco 3 Station Indexing.

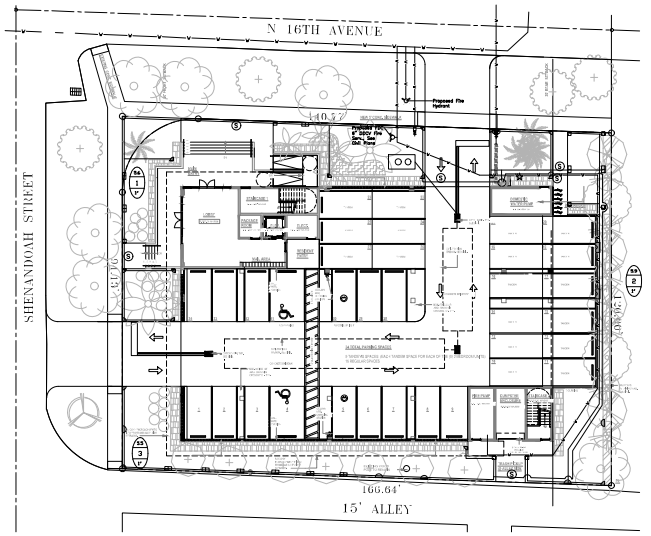
SLEEVES - Sch. 40, 2 Sizes Larger. NOTE - Pipe Size Shown is the Lateral Size, NOT the Sleeve Size

6" POP-UP SPRAY - Hunter MP Rotator Series: Nozzles as Required. NOTE - All of the below may not be used

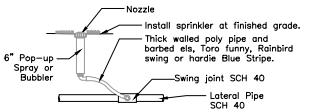
		MP2000 13-21' Radius	MP1000 8-15' Radius	MP800 6-12' Radius
90	Q			
120	T			
180	H			
240	TT			
270	TQ			
360	F			

SS-530 5 x 30'

0.0 GPM
1 ZONE #
1" VALVE SIZE



GROUND LEVEL



6" Pop-up Spray / Bubbler Detail

NTS

IRRIGATION NOTES:

Piping:
Main Lines: PVC SCH 40 Solvent Weld.
Zone Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.
All pipe is 3/4 inch.
Sleeves and suction Line: PVC SCH 40.

Fittings: SCH 40 PVC

Fabrication: To manufacturers specifications. Use blue or grey PVC cement, square cut, clean and prime all joints.

Allow all main lines to cure for 24 hours before pressuring.

All pipe, fittings, and solvents to conform to latest ASTM specs.

Depth of Lines: Main Line and wiring = 18 in. depth, min.
Sleeving under pavement = 24 in. depth, min.
Suction Line = 24 in. depth, nominal.
Zone Lines 1-1/2 in. and smaller = 15 in. depth, min.

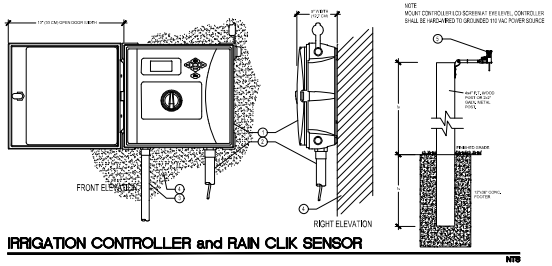
Control Wires: AWG 14 for all hot wires and AWG 12 for common.
Solid copper type UF UL listed for direct burial.
Run wires under main.
Run spares, two min.
Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL connectors.
Common shall be white, hot shall be red or color coded
Spare shall be black. Run all wires in Grey Electrical SCH 40 conduit.

Backfill all trenches free of debris, compact to original density, flush all lines, use screens in all heads, adjust heads for proper coverage avoiding excess water on walls, walks, etc.

All details are graphically shown only. All quantities shall be verified by the contractor prior to installation. It shall be the contractors responsibility to assure complete overlapping coverage. Any discrepancies shall be reported to the owner and landscape architect before proceeding. Codes and local regulations shall take precedence over these plans, it is the contractors responsibility to comply. The landscape architect reserves the right to make minor field changes, the contractor may field adjust spray nozzle selection to provide for proper 100% min. coverage.

Provide owner with an accurate as installed plan(s) at completion showing main lines, wiring, valves, crossings, etc. using dimensions from fixed datums.

Contractor shall verify all underground utilities prior to commencement of work.



IRRIGATION CONTROLLER and RAIN CLIK SENSOR

NTS

Sunshine 811

Call 811 or www.sunshine811.com two full business days before digging to have utilities located and marked.

Check positive response codes before you dig!

THOMAS WHITE, ASLA-ISA
LANDSCAPE ARCHITECT, LEED GREEN ASSOCIATE, CERTIFIED ARBORIST
tcawhite@bellsouth.net
954-253-2265

REVISIONS

Irrigation Permit Plan

Multi Family Apartments

2101 N.16th Avenue
Hollywood, Florida 33020

DRAWN: TW
CHECKED: TW
DATE: 9-29-2015
SCALE: 1"=20'

Sheet No.
L-3
Sheet 3 Of 3