

IRRIGATION LEGEND:

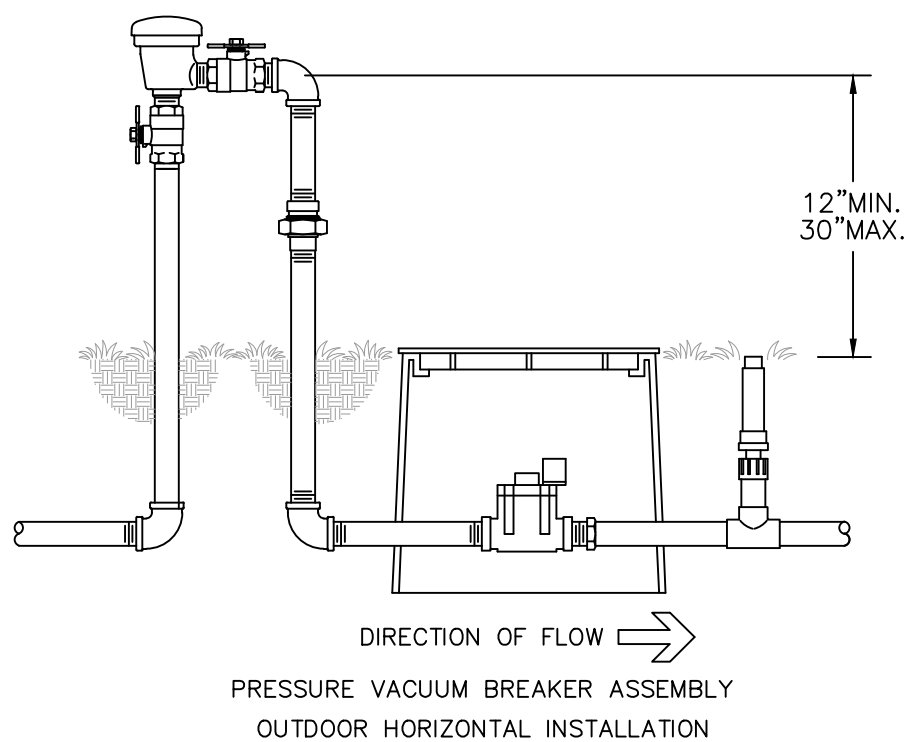
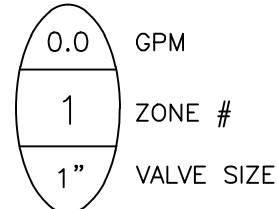
- ===== 1" MAIN LINE
----- LATERAL ZONE LINES.
..... ZONE BOUNDARIES
1" VACUUM BREAKER: Wilkins WK720A-100.
CONTROLLER - Hunter ICC-800-PL Electric 8 station controller.
Mini Clik automatic rain sensor shutoff switch.
ZONE VALVES - Hunter PGV Series.
EXISTING WATER METER.
SLEEVES - Sch. 40, 2 Sizes Larger.
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	MP1000	MP800
	13-21'	8-15'	6-12'
	Radius	Radius	Radius
90	Q	Q	Q
120	T	T	T
180	H	H	H
240	TT	TT	TT
270	TQ	TQ	TQ

6" POP-UP FLOOD BUBBLER - Hunter MSBN-10F.

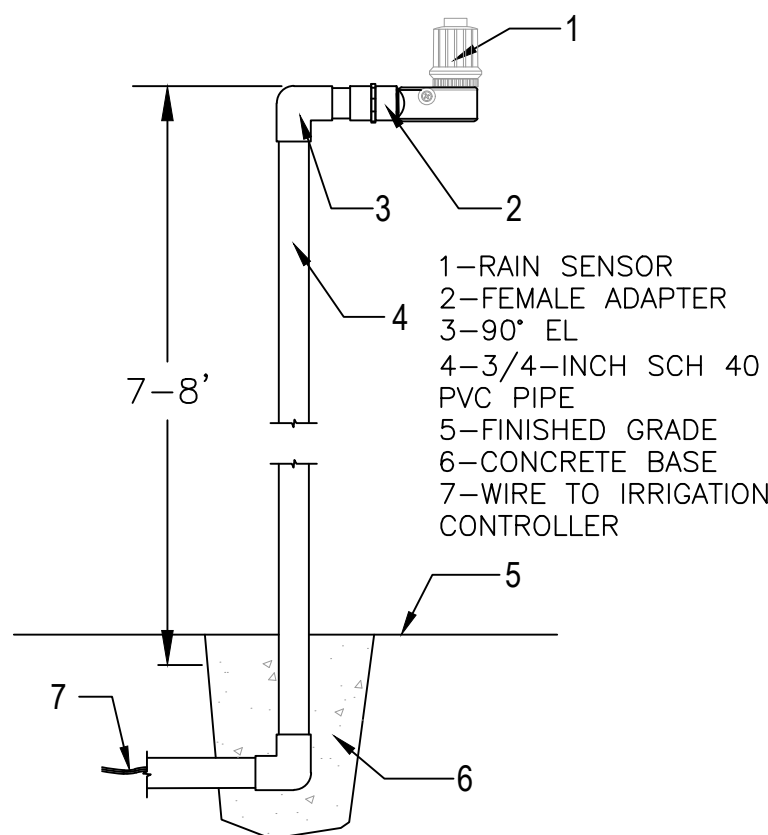
6" POP-UP STREAM BUBBLER - Hunter 5-CST-B 5'R.

SS-330 5 x 30'
ES-515 5 x 15'



WILKINS MODEL 720A

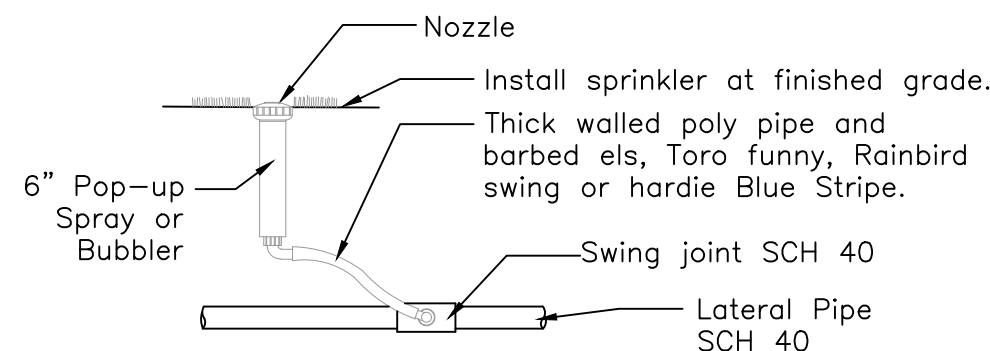
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INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

Rain Sensor Detail

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6" Pop-up Spray / Bubbler Detail

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IRRIGATION NOTES:

Piping: Main Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.
Zone Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.
Min. pipe and all end of the line unmarked pipe = 3/4 in. (min.).
All beginning of the line pipe connecting to each valve is 1 in.
All sleeves and suction Lines: 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.

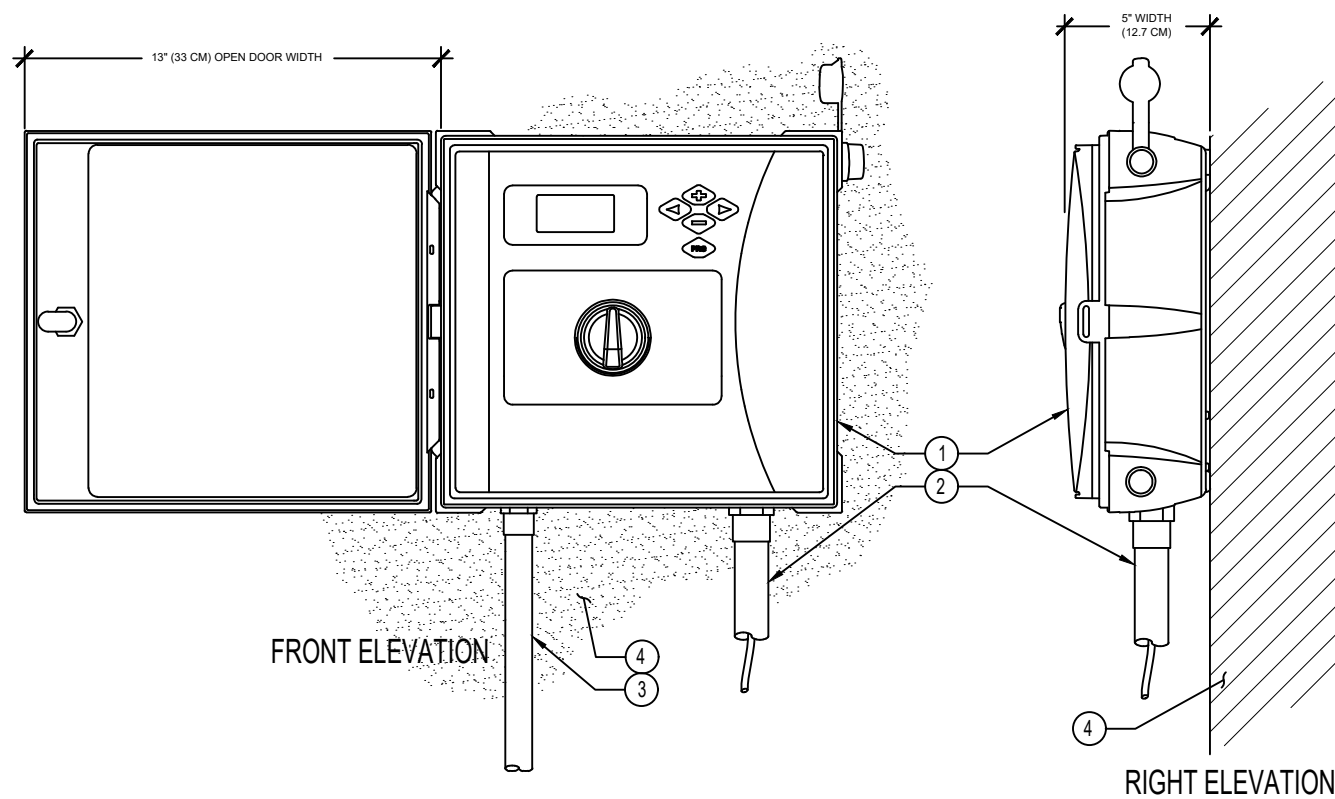
Control Wires: AWG 14 for all hot wires and AWG 12 for common.
Solid copper type UF UL listed for direct burial.
Run wires under main.
Run spares, two min.
Splice wires only in a valve box. All splices shall be moisture proof using Snap tie or DBY UL connectors.
Common shall be white, hot shall be red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



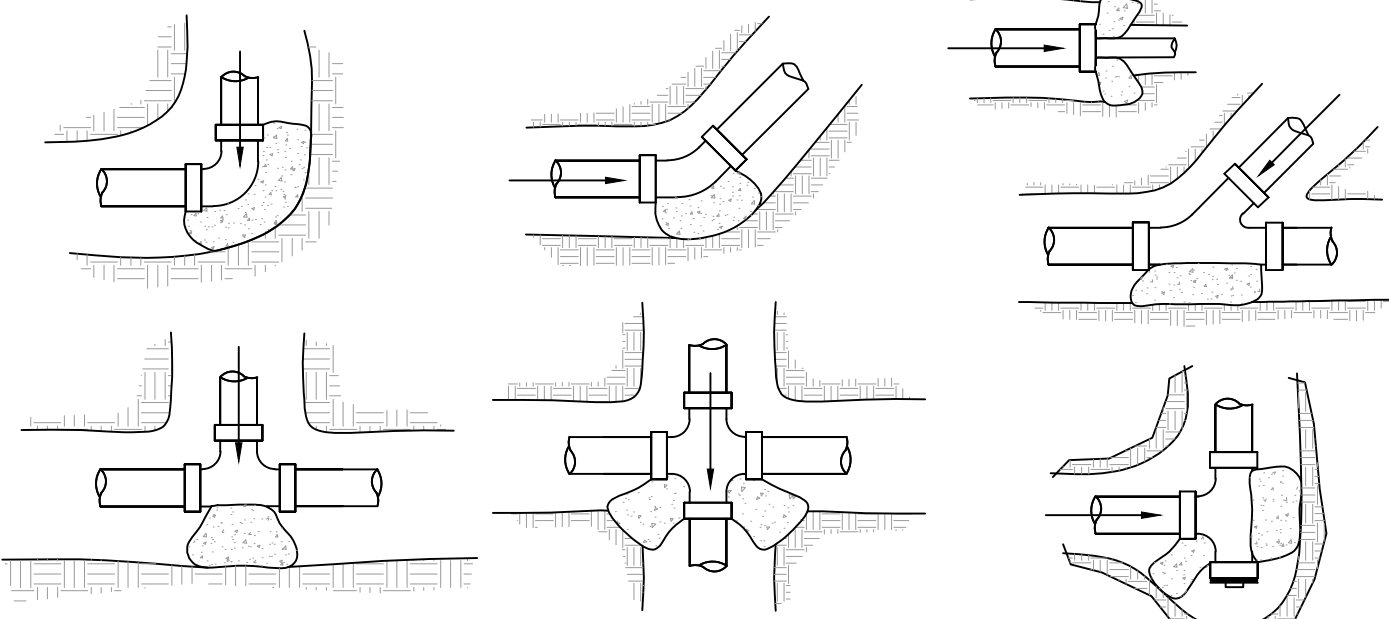
HUNTER ICC2 CONTROLLER

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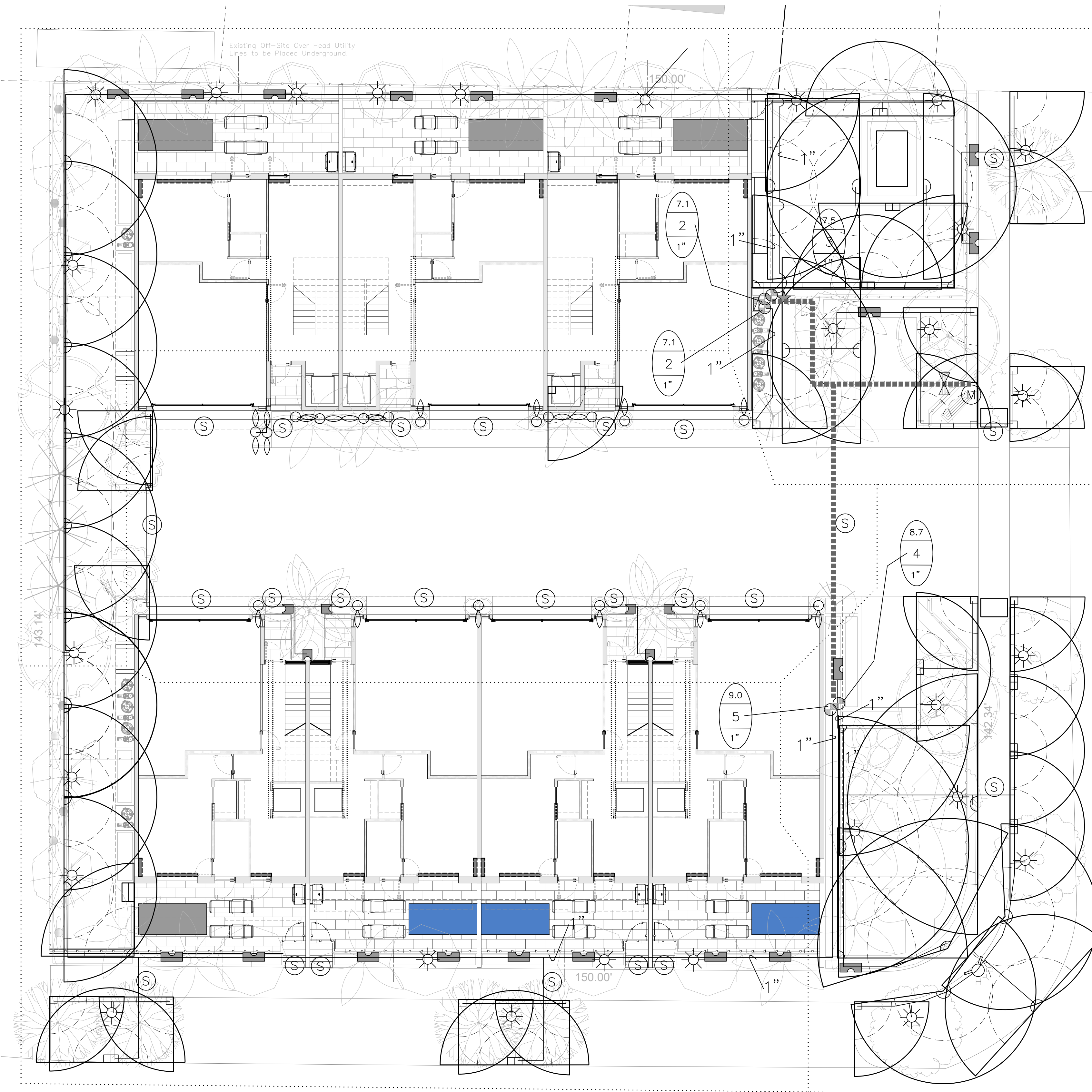
LEGEND:

- IRRIGATION CONTROLLER (120-800-PL) PER PLAN
- IRRIGATION CONTROL WIRE IN CONDUIT SIZE AND TYPE PER LOCAL CODES
- ELECTRICAL SUPPLY CONDUIT CONNECT TO POWER SOURCE, J-BOX INSIDE CONTROLLER
- ADJACENT SURFACE TO MOUNT CONTROLLER PER PLAN

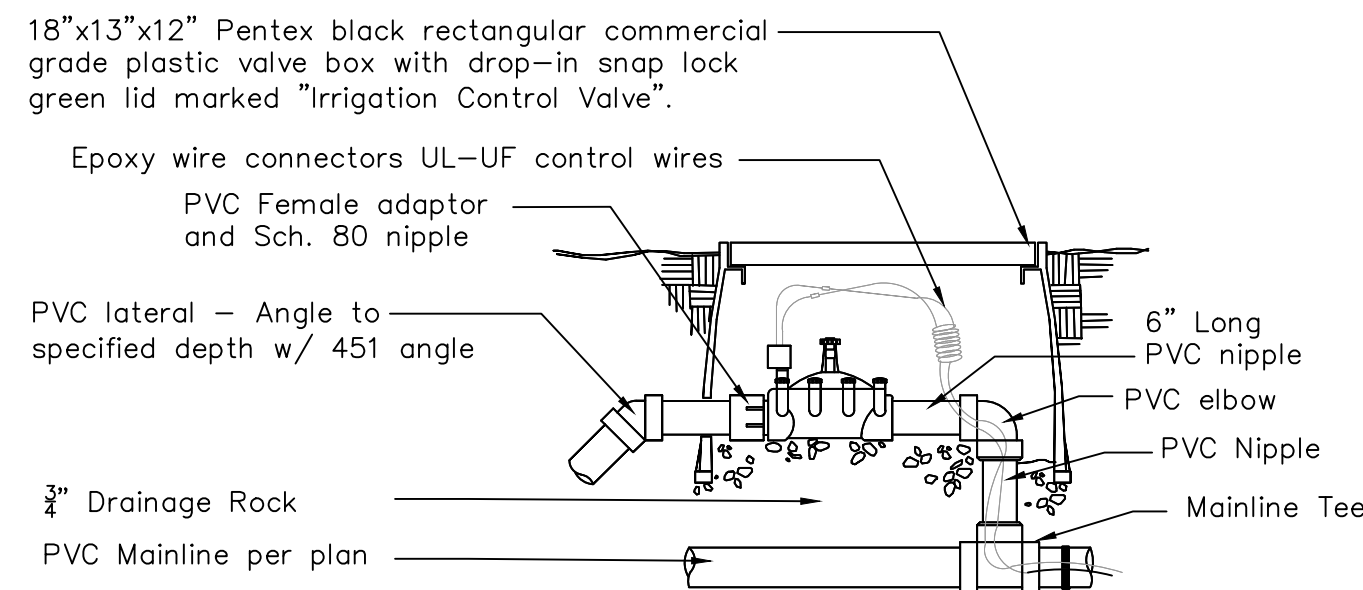
NOTE
MOUNT CONTROLLER LCD SCREEN AT EYE LEVEL
CONTROLLER SHALL BE HARD-WIRED TO GROUND
110 VAC POWER SOURCE



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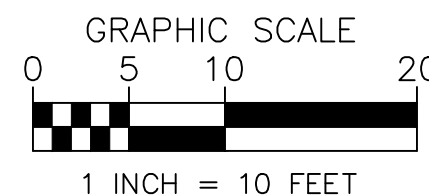


SE 7th Street



Zone Valve Detail

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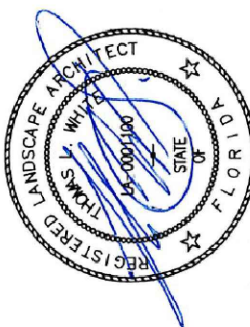


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REVISIONS

1-24-2023: Site Plan
Modifications
3-14-2023: Per City
Comments
3-29-2023: Site Plan
Modifications

Irrigation Plan
Hibiscus Park Townhomes
3213 SE 7th Street
Pompano Beach, FL 33062



DRAWN:
TW
CHECKED:
TW
DATE:
12-10-2022
SCALE: 1"=10'

Sheet No.

IRR-1.1
Sheet 1 Of 1