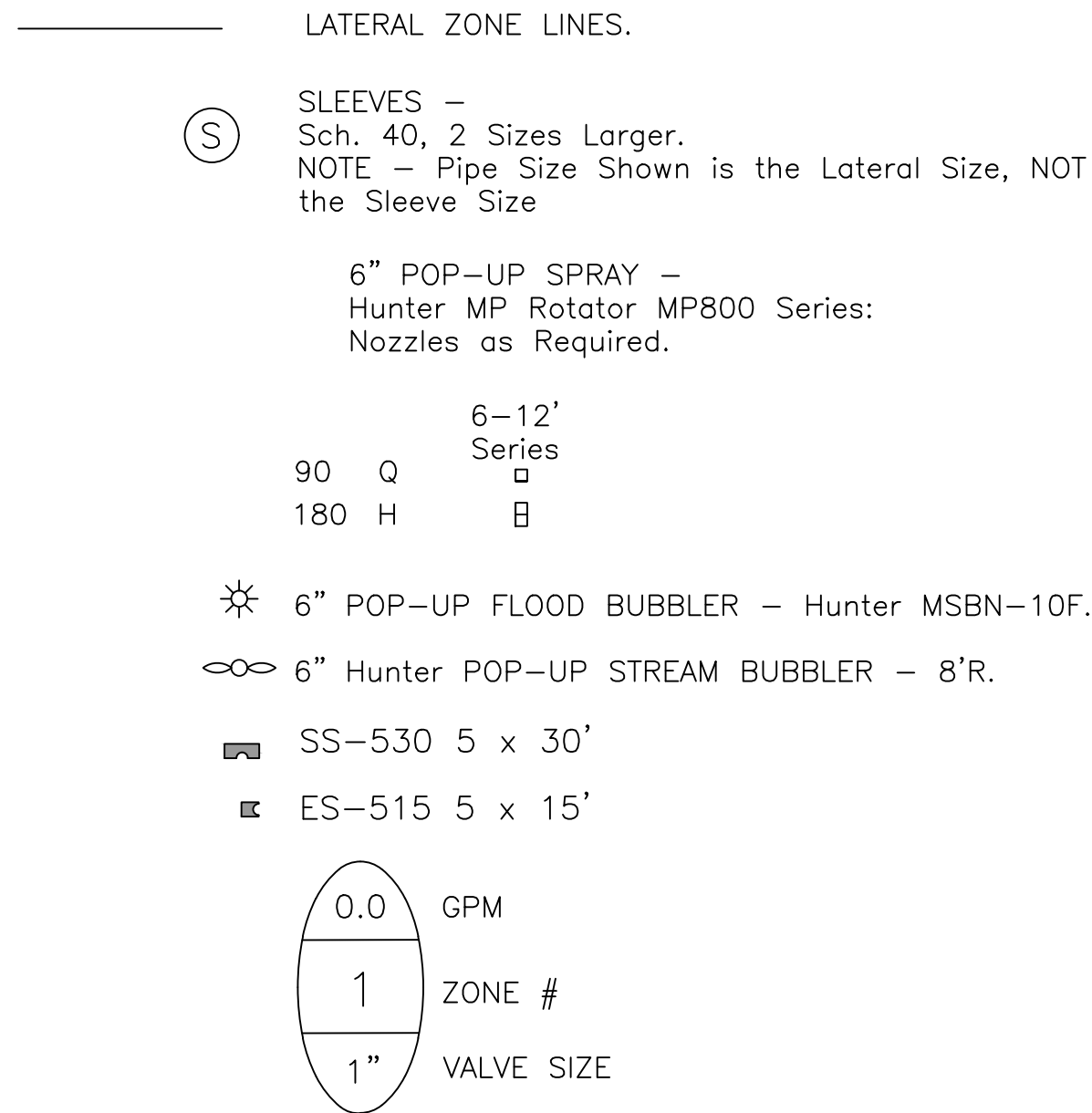


IRRIGATION LEGEND:



IRRIGATION NOTES:

Piping:  
Main Lines: PVC SCH 40 Solvent Weld.  
Zone Lines: PVC SCH 40 Solvent Weld. 1/2 in. is not used.  
All end of the line pipe is 3/4 inch.  
All end of the line unmarked pipe = 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 = 10 in. depth, min.

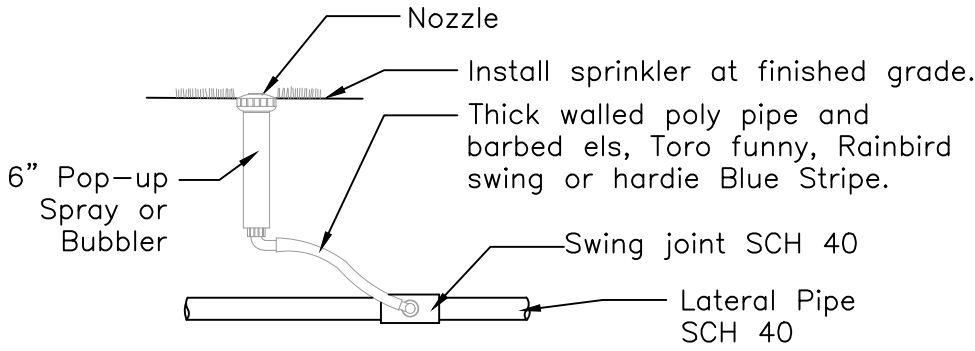
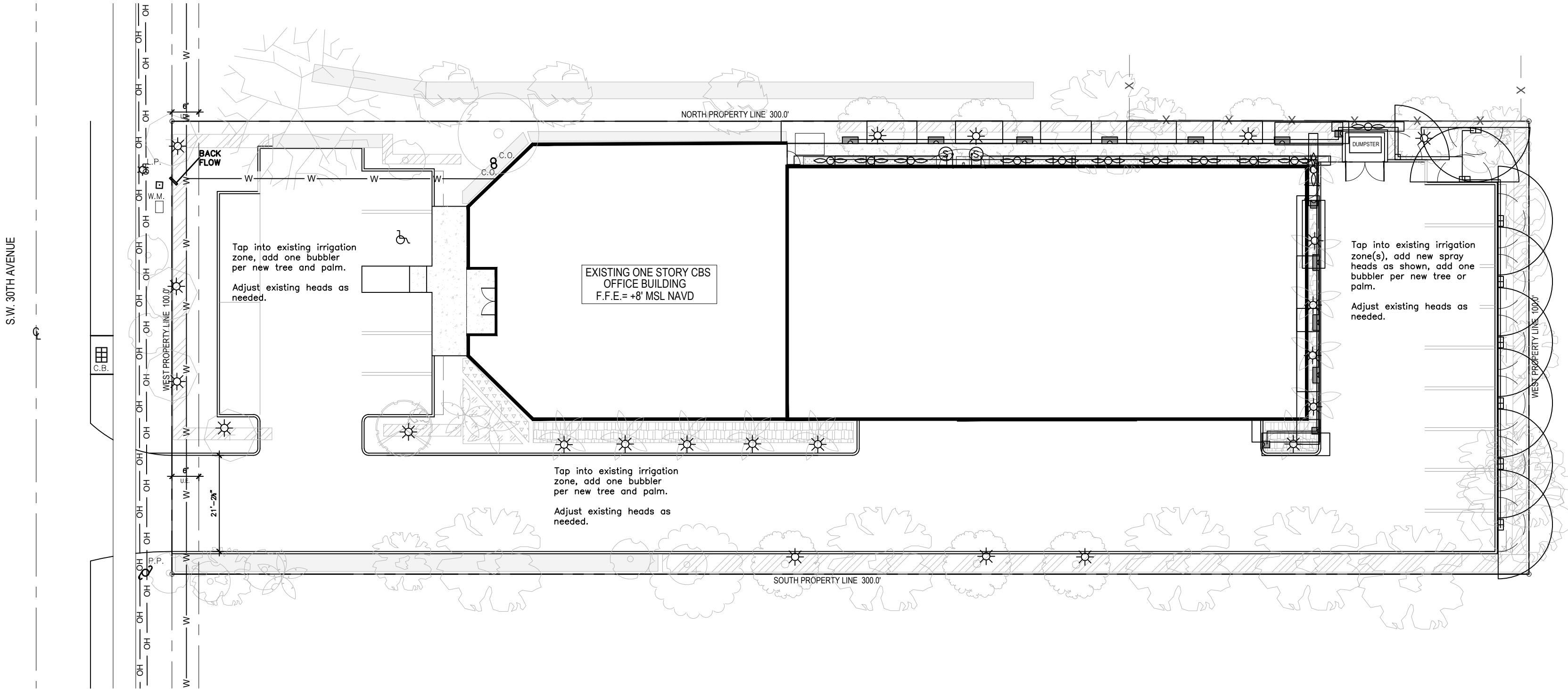
Control Wires: AWG 14 for all hot wires and AWG 12 for common.  
Solid copper type UF UL listed for direct burial.  
Run wires under main.  
Run spares, two min.  
Splice wires only in a valve box. All splices shall be moisture proof using Snap tite or DBY UL connectors.  
Common shall be white, hot 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 with 50% minimum overlap.

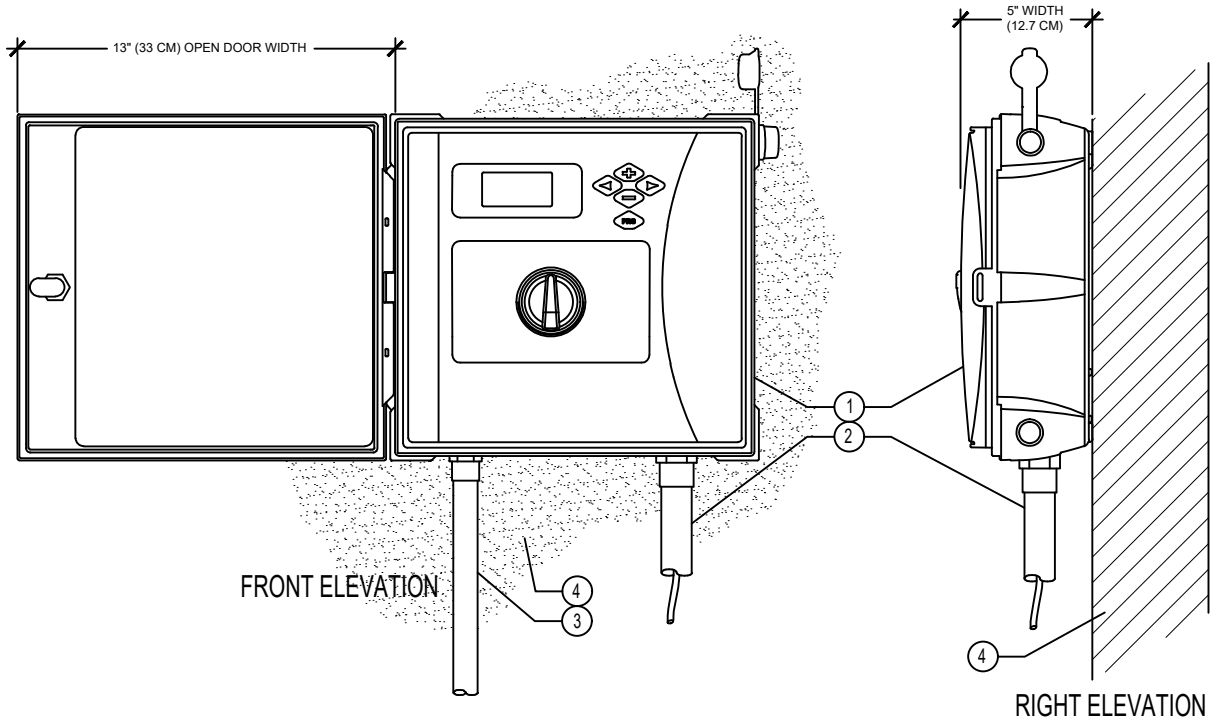
Provide owner with an accurate as installed plan(s) at completion showing main lines, wiring, valves, crossings, etc. using dimensions from fixed datums.

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



6" Pop-up Spray / Bubbler Detail

NTS

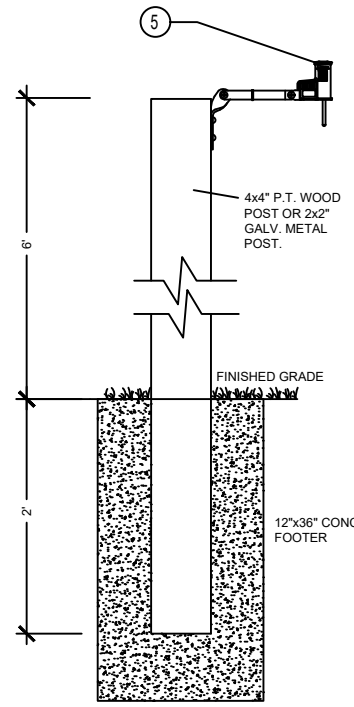


IRRIGATION CONTROLLER and RAIN CLIK SENSOR

NTS

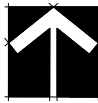
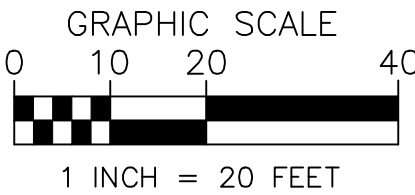
- LEGEND:
- ① IRRIGATION CONTROLLER
  - ② IRRIGATION CONTROL WIRE IN CONDUIT SIZE AND TYPE PER LOCAL CODES
  - ③ ELECTRICAL SUPPLY CONDUIT CONNECT TO POWER SOURCE, J-BOX INSIDE CONTROLLER
  - ④ ADJACENT SURFACE TO MOUNT CONTROLLER PER PLAN
  - ⑤ WIRELESS RAIN SENSOR

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



Call 811 or [www.sunshine811.com](http://www.sunshine811.com) two full business days before digging to have utilities located and marked.

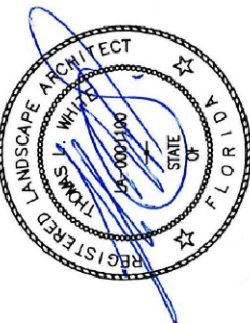
Check positive response codes before you dig!



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REVISIONS

New Construction Irrigation Layout / Permit Plan  
**Warehouse Addition**  
1150 SW 30th Avenue  
Pompano, Beach, Florida 33009



DRAWN:  
TW  
CHECKED:  
TW  
DATE:  
10-8-2025  
SCALE: 1"=20'

Sheet No.

030 IR-1  
Sheet 1 Of 1