



4211 N FEDERAL HIGHWAY  
POMPAHO BEACH, FL

Revision Dates  
10/27/25 - CITY  
COMMENTS

Sheet Number

Seal

STEPHEN M FECCIA, PLA  
LA 6667289

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1. 1800 SPRAY HEADS: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RD1800-SERIES-SPRAY-SPRINKLER-BODIES](https://www.rainbird.com/products/RD1800-SERIES-SPRAY-SPRINKLER-BODIES)
2. R-VAN ROTARY NOZZLES: [HTTPS://WWW.RAINBIRD.COM/RVAN](https://www.rainbird.com/rvan)
3. EFB CONTROL VALVES: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/EFB-CP-SERIES](https://www.rainbird.com/products/EFB-CP-SERIES)
4. ESPLXME CONTROLLER: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/ESP-LXME2-ESP-LXME2-PRO-MODULAR-CONTROLLERS](https://www.rainbird.com/products/ESP-LXME2-ESP-LXME2-PRO-MODULAR-CONTROLLERS)
5. RSD RAIN SENSOR: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/RSD-SERIES-RAIN-SHUT](https://www.rainbird.com/products/RSD-SERIES-RAIN-SHUT)
6. PUMP STATION: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/LP-SERIES-PUMP-STATIONS](https://www.rainbird.com/products/LP-SERIES-PUMP-STATIONS)
7. PUMP START RELAY: [HTTPS://WWW.RAINBIRD.COM/PRODUCTS/PSR-UNIVERSAL-PUMP-START-RELAY](https://www.rainbird.com/products/PSR-UNIVERSAL-PUMP-START-RELAY)

1. IRRIGATION PLAN IS DIAGRAMMATIC. EQUIPMENT SHOWN OFFSET IS FOR GRAPHIC CLARITY. ALL EQUIPMENT SHALL BE INSTALLED IN LANDSCAPE AREAS WITHIN PROPERTY LINE.
2. REFER TO LANDSCAPE PLAN WHEN TRENCHING TO AVOID TREE ROOT BALLS AND TO INSTALL HEADS IN CORRECT LOCATIONS
3. ADJUST ALL NOZZLES TO REDUCE OVERTHROW ON PAVING, BUILDINGS, AND WALLS
4. SET CONTROLLER RUN TIMES TO MATCH PLANT WATER NEEDS AND SOIL CONDITIONS
5. INSTALL POP UP HEADS 12" FROM PAVEMENT AND BUILDING WALLS 1" ABOVE FINISHED GRADE
6. REFER TO UTILITY PLANS PRIOR TO TRENCHING TO AVOID POTENTIAL CONFLICTS. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY DAMAGED UTILITY AS A RESULT OF IRRIGATION INSTALLATION.
7. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
8. ELECTRIC POWER SUPPLY FOR THE IRRIGATION CONTROLLER SHALL BE BROUGHT TO A JUNCTION BOX AT THE CONTROLLER LOCATION BY THE ELECTRICAL CONTRACTOR.
9. IRRIGATION WATER CONNECTIONS AND SYSTEM CONSTRUCTION SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL CODES FOR IRRIGATION INSTALLATION
10. IRRIGATION CONTRACTOR TO PROCURE ALL REQUIRED PERMITS FOR SCOPE OF WORK
11. QUANTITIES LISTED ON SCHEDULE ARE FOR REFERENCE ONLY. SHOULD A CONFLICT EXIST BETWEEN THE SCHEDULE AND PLAN, THE PLAN SHALL TAKE PRECEDENCE. REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION.
12. INSTALLER IS REQUIRED TO CONDUCT FINAL TESTING AND ADJUSTMENT TO ACHIEVE DESIGN SPECIFICATIONS PRIOR TO COMPLETION OF THE SYSTEM AND ACCEPTANCE BY THE OWNER OR OWNERS REPRESENTATIVE.
13. CONTRACTOR SHALL PROVIDE OWNER WITH THE FOLLOWING POST CONSTRUCTION DOCUMENTATION
  - 13.1. AS-BUILT DRAWINGS
  - 13.2. RECOMMENDED MAINTENANCE SCHEDULES
  - 13.3. OPERATIONAL SCHEDULES
  - 13.4. ALL EQUIPMENT MANUALS
  - 13.5. WATER SOURCE SHUT OFF INSTRUCTIONS
14. OWNER OR OWNERS REPRESENTATIVE IS TO KEEP A COPY OF THESE PLANS READILY AVAILABLE FOR MAINTENANCE AND REFERENCE.
15. POINT OF CONNECTION REQUIRES THE FOLLOWING:
  - STATIC PRESSURE OF XX PSI
  - MINIMUM FLOW OF XX GPM
16. IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE.



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