



- (15) **LOGIC & GROUNDING** - OPERATING SPECIFICATIONS, BATTERIES, AS REQUIRED FOR A FULLY OPERATIONAL SYSTEM TO CONTROL ALL VALVES INSTALLED IN THIS PHASE OF CONSTRUCTION, SHALL MOUNTED IN LOCATION SHOWN ON PLAN (REFER TO PLAN).
 - (16) **RUNNING RAIN SWITCH AND BYPASS SWITCH** - (SEE DETAILS) MOUNTED IN LOGICAL LOCATION AWAY FROM OVERHEAD DISTRIBUTIONS.
 - (17) **1" Irrigated Main 1000' @ 10/25' - Provided by the Contractor, Max. 1/5 GPM per valve**
 - VALVE FORCES SHALL BE MATTER OF APPROPRIATE EQUAL, STANDARD 12" ROUND FOR ALL LOCATIONS, ALL VALVES, FITTINGS, AND SIMILAR ASSEMBLIES AS SHOWN IN DETAILS WILL REQUIRE A SEPARATE VALVE BOX. WHENEVER SHOWN ON PLANS OR NOT IT IS IMPLIED THAT EACH ASSEMBLY REQUIRES ITS OWN SEPARATE VALVE BOX ASSEMBLY.**
 - DIRECTIONAL LATERAL LINE CUTS ARE NOTED ON PLANS. ALL CONTROL WIRING SHALL BE INSTALLED IN GROUND CONDUIT IN SAME DIRECTION WITH LATERAL LINE CUTS.**

MAINTAIN AS SHOWN ON PLANS. CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY EXACT SIZE, LOCATION AND PRESSURE AVAILABILITY OF EXISTING MAINLINE.

SLEEVE FOR IRRIGATION MAIN LINE, SECTION LINES AND CONDUITS.

SEE NOTES ON PLAN AND SLEEVE SIZING CHART.

THE ALPHABETICAL FIGURE INDICATES THE PARTICULAR CONTROLLER (BUILDING OR MASTER). THE NUMERICAL FIGURE INDICATES THE PARTICULAR ZONE NUMBER OR STATION. SEE VALVE SIZING SCHEDULE FOR APPROPRIATE "1", "1.5" OR "2" VALVE SIZE. THE LOWER NUMERICAL FIGURE INDICATES THE TOTAL NUMBER OF GALLONS PER MINUTE (GPM) THE ZONE IS DESIGNED FOR, CORRESPONDING TO THE APPROPRIATE SIZE VALVE. SEE VALVE SIZING CHART INFORMATION.

ZONE: 3
30 GPM

DEPTH OF COVER FOR PIPING TO COMPLY WITH F.P.C. APPENDIX F PART V (A)(6)
TESTING AND INSPECTIONS ARE REQUIRED AS PER F.P.C. APPENDIX F PART VI.

1. Furnish materials and labor to install irrigation system per design. System will be tied into a new 8" well to be installed by the Contractor. Furnish concrete pad and Fiberglass pump enclosure to house pump system. Pump will be provided by the City but it is the CONTRACTOR'S RESPONSIBILITY TO INSTALL THE PUMP AND ALL PARTS NECESSARY TO RUN A FULLY FUNCTIONAL PUMP. CONTRACTOR'S RESPONSIBILITY TO INSPECT THE EXISTING PUMP STATION PRIOR TO SUBMITTING THE BID TO VERIFY ITS COMPATIBILITY WITH REGARDS TO THE IRRIGATION PLAN. Electrical wiring and connection will be tied in an existing panel box in electric room inside of building. Contractor is to furnish all materials and labor to hook up the wiring for the pump and controller from the electrical room to the pump. There is an existing empty conduit that is run to an existing pull box on the east side of the building.
3. Owner has the option as an "old alternate" to have the contractor supply and install a full pump station to meet the criteria set forth in a separate sheet (R-3).
2. Contractor to coordinate with Owner for a site visit and inspection of the electrical room, electrical panel and pump station prior to submission of bids. Date and time to be determined and all bidders will be contacted by the Owner. Only one site inspection will be scheduled. It is the Contractor's responsibility to make sure his/she site are represented.
3. Any location where the lateral/main line run within 8' of existing trees the Contractor shall clean out any existing roots where the lateral/main line run adjacent to the existing trees. Trenching is not allowed in these areas.
4. Contractor to run (2) spare wires both directions from the clock.
5. All proposed sewers shall be installed under the existing sidewalk. Contractors shall not sawcut the existing walk.
6. The Contractor's responsibility to install a new 8" well at the location shown on the plans.

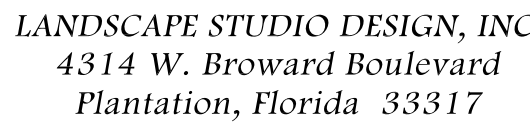
PROJECT: *BRENTWOOD PARK*

ADDRESS: MIAMI GARDENS

SEAL:

Date:

Perry, Thurmond
H248-000035



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NORTH

PROJECT NO.
211-01