



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION
—	IRRIGATION MAINLINE: HDPE PE4710 DR 13.5
—	WELL PUMP COMMUNICATION WIRE: (2) #12 PARGE MAXI WIRE
	IRRIGATION SHUT OFF VALVE: 8" ADJAPUSE CONTROLFLO RESILIENT WEDGE PS GATE VALVES WITH HDPE FUSED EXTENSIONS
	EXISTING WELL PUMP: REFER TO REFERENCE NOTE ON PERFORMANCE REQUIREMENTS

REFERENCE NOTES SCHEDULE

CODE DESCRIPTION

- CONTRACTOR SHALL FIELD-LOCATE EXISTING WELL PIPING AND VERIFY ROUTING, DEPTH, AND MATERIAL. ALL TIE-IN WORK SHALL BE COORDINATED WITH THE IRRIGATION CONSULTANT AND REMAIN WITHIN THE OWNER'S PROPERTY BOUNDARIES. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING INFRASTRUCTURE AND ENSURING COMPLIANCE WITH ALL APPLICABLE CODES.
- ROUTE WELL PIPING TO THE IRRIGATION POND AND TERMINATE BELOW THE WATER SURFACE. COORDINATE FINAL PIPE DEPTH AND DISCHARGE LOCATION WITH THE OWNER PRIOR TO INSTALLATION.
- COORDINATE WELL PIPE ROUTING WITH THE EXISTING IRRIGATION PIPING NETWORK. CONTRACTOR SHALL FIELD-LOCATE ALL EXISTING IRRIGATION PIPING AND IS RESPONSIBLE FOR REPAIRING ANY DAMAGED PIPE RESULTING FROM CONSTRUCTION ACTIVITIES.
- SPLICE INTO EXISTING COMMUNICATION WIRE AND ROUTE TO THE NEW PUMP STATION LOCATION. TERMINATE WIRING AT THE PUMP STATION CONTROL PANEL FOR WELL CONTROL. INTEGRATION. CONTRACTOR SHALL VERIFY SIGNAL CONTINUITY AND PROPER FUNCTION UPON CONNECTION.
- APPROXIMATE LOCATION OF HIGH POINT IN PIPE ROUTING SHOWN. CONTRACTOR SHALL COORDINATE AND CONFIRM FINAL HIGH POINT LOCATION IN THE FIELD.
- WELL PUMP CONTRACTOR TO PROVIDE 8" WELL DISCHARGE FOR 700 GPM AT 75 PSI AT GRADE WITH 8" INLINE CHECK VALVE (VAL-MATIC 1408ABN OR EQUAL).
- PROVIDE 8" RESILIENT WEDGE VALVE APPROX. 100' FROM POND EDGE. CONTRACTOR TO FIELD VERIFY LOCATION.

GENERAL SCOPE OF WORK:
The intent of these drawings is to illustrate the routing of Well #10 to Pond #3 with an 8" HDPE 4710 DR13.5 and Communication Wire from the Owner's property boundary to the Irrigation Pond #3. Contractor shall field-locate the existing well piping and verify material, depth, and routing. All tie-in work shall be coordinated with the Irrigation Consultant and Owner's Representative, and must remain within the Owner's property boundaries. Contractor is responsible for confirming compatibility of materials and pressure ratings, and any required modifications shall be submitted for approval prior to installation. Existing piping shall be protected throughout construction, with any damage repaired at the Contractor's expense.

