



1. All additions and/or modifications to East Greenacres Irrigation District system shall be done in conformance with "Idaho Standards for Public Works Construction" current edition and East Greenacres Irrigation District standards.
2. East Greenacres Irrigation District reserves the right to inspect construction at any time and with the Engineer's consent, and direct the contractor to make field adjustments as required.
3. The contractor shall notify the district 48 hours prior to beginning any construction operations and will coordinate all activities with them.
4. A recorded easement of the new mainline extension or domestic/irrigation delivery must be executed and recorded prior to water service.
5. Preserve & Protect all existing District services.
6. All abandoned asbestos cement (A/C) pipe shall be removed and properly disposed of in an approved location providing the District with original disposal certificates.
7. A minimum clear horizontal clearance of 5' and 10' for sanitary sewer, shall be maintained between the waterline and other utilities running parallel to the designed mainlines.
8. All waterlines at sewer crossing shall be located above and have an 18" vertical separation from the sewer pipe. If this is not provided, the waterline shall be installed with 20 l.f. of casing centered over the sewer pipe. Concrete encasement of the waterline is not acceptable.
9. All mainline extensions shall be c-900 class 150 DR 18" pvc pipe or C-905 class 150 DR 25.
10. PVC to A/C connections shall be made with mechanical couplings seated on machine end of the A/C pipe.
11. All mechanical joints and fittings shall be ductile iron.
12. All mechanical joints less than 10 feet apart shall be tied together with (2) 3/4" plated all thread rods.
13. All valves and fittings shall be wrapped in polyethylene prior to concrete placement.
14. Place 2 cu.ft. of washed rock around bottom of all valve boxes.
15. All valve boxes located within the pavement shall be U.S. made and shall have paving thickened to 6" for an area of 1' around valve box top. Finish grade of asphalt to be 1/4" above rim.
16. All pipes shall have a design cover of 5' from top of pipe to finish grade with a minimum of 4'6" and a maximum of 6' unless approved by the District.
17. All pipes shall be bedded with imported sand (Subject to District approval) to a thickness of 6" on sides and bottom, and 12" on top immediately following pipe installation to prevent contamination on to the bedding zone.
18. Pipe installation alignment shall not deviate more than 6" from design location unless approved by the District.
19. The bottom of Tees, crosses and valves shall be supported by a concrete pad.
20. All materials shall be new, AWWA approved and of U.S. origin. Install properly sized thrust blocks at bends, tees, and caps.
21. Meter blanks shall be installed in place of the actual meter unless stated otherwise. The owner/contractor shall remit payment for the actual cost of the meter(s) prior to project final approval.

	East Greenacres Irrigation District	Approved by:
	<h2 style="margin: 0;">Water System Notes</h2>	 <small>5/19/15 Date</small>
		Standard Drawing No. <h1 style="margin: 0;">W-8</h1>