

MATCH LINE SEE SHEET 17

GENERAL

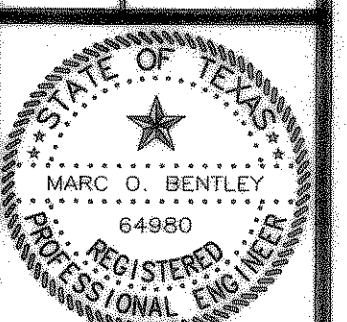
1. Work may not be backfilled or covered until it has been inspected.
2. Water mains shall be Class 200, DR 21 unless otherwise noted. Minimum cover for waterlines is 48" or as required to clear existing utilities, whichever is greater.
3. Marking tape shall be installed over PVC water lines.
4. Fittings for PVC water lines shall be ductile iron and be encased in a polyethylene sheath. All joints shall be restrained with MEGA LUGS.
5. Valves shall be resilient seat gate valves.
6. All water services shall be located at the mid-point of the lot, unless otherwise shown on plans.
7. All water services will be 1" polyethylene, unless otherwise approved by RCH Water Supply Corp. All long services shall be encased w/1-1/2" PVC pipe.
8. All tap saddles will be Power Seal all brass - Power Seal 3401. Corporation - Ford I.P. with Pack Joint with set screws - F1100-4. Angle valves - Ford Pack Joint with lock rings set screws - KV43444 W.
9. All fire hydrants shall be Mueller "Centurian". Fire hydrant assembly shall be in accordance with RCH Water Supply Corp. Specifications.
10. All direct burial valves shall be provided with cast iron valve boxes with PVC stacks. Valve stacks shall be vertical and concentric with the valve stem. Stainless steel valve extensions are required on all valves where the operating nut is greater than 4 feet below finished grade.
11. All exposed bolting on any buried equipment or material shall be stainless steel. Included are:
  - a. Bonnet and stuffing box bolts on valves.
  - b. Shoe bolts on fire hydrants.
  - c. Flange bolts.

"Cor-ten" mechanical joint "T" bolts are acceptable for direct burial services.
12. Meter boxes shall be 18"x14" corrugated metal with slots as approved by the RCH Water Supply Corp.
13. Trench excavation for trenches 5 feet or more in depth shall be in accordance with all provisions of Part 192B, Subpart P - Excavations, Trenching and shoring of the Occupational Safety and Health's Standards and Interpretations. It shall be the responsibility of the Contractor to conform to the above stated provisions and to supply Trench Safety Plans if required by the City.
14. The locations of all utilities indicated on the plans are taken from available public records. The exact location and depth of all utilities indicated must be determined by the Contractor. It shall be the duty of the Contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
15. It shall be the responsibility of the Contractor to protect all existing utilities in the construction of this project. Any utilities damaged during the construction of this project shall be repaired at the Contractor's expense.
16. A Blue Stimsonite, Fire-Lite reflector or approved equal shall be placed in the center of the street opposite fire hydrants.

JOHN BURNETT  
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(D.R.R.C.T.)

No.	Date	Revision
2	2/14/97	Revised per RCH comments
1	1/27/97	Revised per RCH comments

THE OAKS OF BUFFALO WAY  
OWNER: OAKS OF BUFFALO WAY, L.L.C.  
**WATER PLAN**



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY MARC O. BENTLEY, P.E. NO. 64980 ON 1/10/97

Scale:	1"=100'
Date:	NOV. 1996
Project No.:	95149
Designed:	FMI
Drawn:	FMI
Checked:	MOB

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