

LEGEND

- EXISTING CURB
- PROPOSED CURB
- PROPOSED WATER LINE
- EXISTING WATER LINE
- EXISTING SANITARY SEWER
- ▨ PROPOSED CONCRETE REPLACEMENT

GENERAL NOTES

1. THE SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES ON THESE PLANS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. THE CONTRACTOR, PRIOR TO CONSTRUCTION, MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES AND SHALL BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND CITY UTILITIES. THE CITY DOES NOT ASSUME RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC. MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF FINAL GRADE AND/OR PAVEMENT. ANY REMOVAL OR DAMAGE TO EXISTING IMPROVEMENTS SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR AT HIS EXPENSE AND SHALL BE APPROVED BY THE CITY. SAID EXISTING IMPROVEMENTS INCLUDE BERMS, DITCHES, FENCES, VEGETABLE, ETC.
3. DURING THE CONSTRUCTION OF THIS PROJECT, ANY INTERPRETATION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS, AND ANY MATTER WHICH REQUIRES THE APPROVAL OF THE OWNER, MUST BE APPROVED BY THE CITY BEFORE ANY CONSTRUCTION INVOLVING THAT DECISION COMMENCES. ASSUMPTIONS ABOUT WHAT THESE DECISIONS MIGHT BE, WHICH ARE MADE DURING THE BIDDING PHASE, WILL HAVE NO BEARING ON THE DECISION.
4. ANY TEST THAT FAILS TO MEET CITY REQUIREMENTS SHALL BE RE-TESTED AT THE CONTRACTOR'S EXPENSE. THE CITY WILL ONLY ACCEPT SIGNED ORIGINAL COPIES OF ALL TESTING REPORTS FOR REVIEW.
5. ALL MATERIALS, CONSTRUCTION, TESTING AND WORKMANSHIP SHALL CONFORM TO THE CITY'S STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION FOR NORTH CENTRAL TEXAS, LATEST EDITION, EXCEPT AS NOTED HEREIN AND APPROVED BY THE CITY.
6. MINIMUM COVER SHALL COMPLY WITH CITY'S DESIGN MANUAL. ALL WATER MAINS 12" AND SMALLER SHALL BE PVC A.W.W.A. C900, DR-14, CLASS 200 WATER PIPE.
7. ALL TAPPING SLEEVES, VALVES AND VALVE BOXES, FITTINGS AND THRUST BLOCKING SHALL BE PER THE CITY'S DESIGN AND SPECIFICATIONS.
8. CONCRETE BLOCKING SHALL BE PROVIDED ON WATER MAINS AT ALL TEES, WYES, BENDS, CROSSES AND FIRE HYDRANTS PER THE CITY STANDARDS. ALL CONCRETE FOR BLOCKING SHALL BE MINIMUM 2000 PSI CONCRETE. POLYETHYLENE WRAP SHALL BE INSTALLED AROUND ALL DUCTILE IRON FITTINGS AND VALVES. THE WRAP SHALL HAVE AN 8 MIL. THICKNESS AND BE WRAPPED AND HELD IN PLACE BY 2" WIDE PLASTIC BACKED ADHESIVE TAPE (POLYKEN 900, SCOTCHRAP NO. 50 OR CITY APPROVED EQUAL). THE WRAP SHALL BE INSTALLED WITHOUT BREAKS, TEARS OR HOLES IN THE FILM.
9. WATER LINES CROSSING UNDER STORM SEWER AND SANITARY SEWER LINES SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 24" OR AS GOVERNED BY ~~INBOC~~ CHAPTER 290 REQUIREMENTS. PARALLEL WATER LINES SHALL BE AT LEAST 9" CLEAR HORIZONTALLY TO SANITARY SEWER LINES AND MANHOLES. WHERE MINIMUM CLEARANCE CANNOT BE ACHIEVED, WATER LINES SHALL BE ENCASED BY A MINIMUM 6" 3000 PSI CONCRETE TO 10' EITHER SIDE OF UTILITY CROSSING. WHERE WATER LINES CROSS CREEKS OR DITCHES, THE WATER LINE SHALL BE PROTECTED BY CONCRETE ENCASEMENT AT LEAST 10' PAST THE EMBANKMENT SLOPE ON EACH SIDE.
10. ANY PLUMBING INSTALLED OUTSIDE OF R.O.W. OR AN EASEMENT SHALL BE INSTALLED BY A LICENSED PLUMBER AND INSPECTED BY BUILDING INSPECTIONS.
11. ALL WATER LINES SHALL BE STERILIZED AND PRESSURE TESTED TO 200 PSI FOR A 3-HOUR CONTINUOUS PERIOD. ALL TESTING AND STERILIZATION SHALL MEET OR EXCEED NCTCOG SPECIFICATIONS.
12. CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCING ANY REQUIRED TRENCH SAFETY PLAN OR TRAFFIC CONTROL PLAN.
13. FIRE SPRINKLER LINE SHALL BE SIZED AND INSTALLED BY A STATE LICENSED FIRE SPRINKLER CONTRACTOR.

17 EXISTING PARKING SPACES

4393 SUNBELT DR. EXISTING BUILDING

3 EXISTING PARKING SPACES

18 EXISTING PARKING SPACES

SUNBELT DRIVE
(variable width public R.O.W.)

NOTE: TOPOGRAPHIC INFORMATION IS SCHEMATIC ONLY. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION.

INSTALL:
1-6" 90° BEND
CONNECT TO BUILDING
FIRE SERVICE (REF.
ARCHITECTURAL PLAN
FOR EXACT LOCATION)

A DOUBLE CHECK DETECTOR
APPARATUS WITH AN EXTERNAL
MOUNTED TOUCH PAD SHALL BE
MOUNTED AT EACH RISER.

INSTALL:
1-12"x6" TEE
1-6" VALVE
1-12" VALVE

SAWCUT, REMOVE & REPLACE
EXISTING CONCRETE PAVEMENT PER
TOWN OF ADDISON STANDARDS.

FIRE SERVICE SHALL BE AT LEAST
2' CLEAR OF THE SANITARY SEWER.
ONE SEGMENT OF WATER LINE PIPE
SHALL BE CENTERED OVER SEWER
LINE. JOINTS SHALL BE SPACED
9'(MIN.) FROM SEWER MAIN.

INSTALL PORTION IN PUBLIC RIGHT
OF WAY BY METHOD OTHER THAN
OPEN CUT. REFERENCE DETAIL

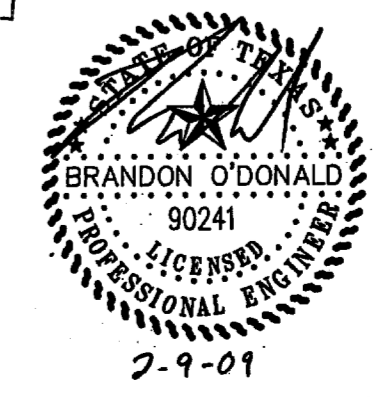
CAUTION!!!
CALL: TEXAS ONE CALL
1-800-245-4545
48 HRS PRIOR TO CONSTRUCTION.

!!! CAUTION !!!
UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY VARIOUS OWNERS OF THE FACILITIES, THE OWNER, THE ARCHITECT, AND/OR OTHER CONSULTANTS. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS OR HER EXPENSE.

APPROVED FOR
CONSTRUCTION
Town of Addison
Public Works Department
APPROVED BY: *CLAYTON*
DATE: 2-23-2007

All responsibility for the adequacy of these plans remains with the Engineer who prepared them. In approving these plans, the Town of Addison makes no representation of adequacy of the work of the Design Engineer.



WATER PLAN		
JANI KING CALL CENTER		
ADA IMPROVEMENT		
TOWN OF ADDISON		
DALLAS COUNTY, TEXAS		
<p>O'DONALD ENGINEERING LLC</p> <p>1601 E. Lamar Blvd, Suite 210 Arlington, Texas 76011 Phone 817.794.0202 Fax 817.548.8430</p>	DATE	02/09/09
	SCALE	1"=10'
	JOB NO	0D08076
	SHEET	2 of 3
	<p>BRANDON O'DONALD 90241 LICENSED PROFESSIONAL ENGINEER 2-9-09</p>	