

**WARNING !!!**  
FIELD VERIFY EXISTING UNDERGROUND UTILITY LOCATIONS PRIOR TO CONSTRUCTION OR EXCAVATION.

LEGEND			
+ETP600.0	EX. TOP OF PVMT.	⊗	WATER VALVE
+ETG600.0	EX. TOP OF CRND.	⊗	UTILITY BOX
+ETC600.0	EX. TOP OF CURB	⊗	WOOD BOLLARD
+600.0	FIN. FLR. SPOT ELEV.	⊗	GAS METER
TP600.0	TOP OF PAVEMENT	⊗	CURB INLET
TC600.0	TOP OF CONCRETE	⊗	GRATE INLET
TG600.0	TOP OF GROUND	⊗	FIRE HYDRANT
600.0	TOP OF CURB	⊗	WATER METER
650	PROP. GRADE LINE	⊗	STORM/SS MANHOLE
-650-	EX. GRADE LINE	⊗	TREE
FF	FINISHED FLOOR	⊗	LIGHT POLE
↑	GUY WIRE ANCHOR	⊗	SIGNAL POLE
⊗	POWER POLE	⊗	SIGNAL PULL BOX
p	STREET/CABLE SIGN		

SANITARY SEWER NOTATION	
①	INSTALL: STD. 4.0' DIA. MANHOLE INLINE WITH EXISTING 8" SS LINE TOP = 89.0 EX. 8" IN = 78.50 (FIELD VERIFY) EX. 8" OUT = 78.42 (FIELD VERIFY) 6" FL = 78.50
②	INSTALL: STD. 6" SS CLEANOUT 6" FL = 78.57
③	INSTALL: STD. 6" SS CLEANOUT 6" FL = 79.78
④	SEE MEP PLANS FOR CONTINUATION 5.0' FROM BUILDING EDGE STD. DOUBLE 6" CLEANOUT 6" FL = 80.36

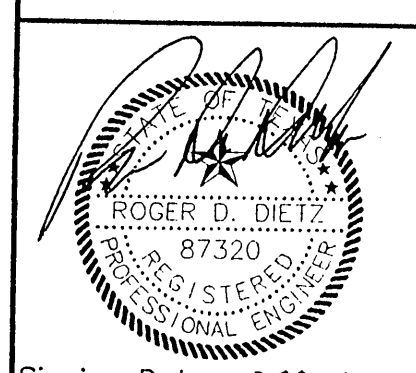
WATER NOTATION	
①	CUT AND REMOVE EXISTING 8" W.L. INSTALL: 1 - 8" 45° BEND 1 - 8" GATE VALVE THRUST BLOCKING
②	INSTALL: 1 - 8" 45° BEND THRUST BLOCKING
③	INSTALL: 1 - 8" 45° BEND THRUST BLOCKING
④	INSTALL: 1 - 8" 45° BEND THRUST BLOCKING
⑤	CUT AND REMOVE EXISTING 8" W.L. INSTALL: 1 - 8" GATE VALVE 1 - 8" TEE THRUST BLOCKING
⑥	INSTALL: 1 - 8"x6" REDUCER 20 LF 6" W.L. 1 - 6" GATE VALVE 1 - FIRE HYDRANT THRUST BLOCKING
⑦	CUT AND REMOVE EXISTING 8" W.L. INSTALL: 1 - 8"x8" TEE 1 - 8" GATE VALVE 1 - 8" PLUG THRUST BLOCKING
⑧	INSTALL: 1 - 8"x6" TEE 13 LF 6" W.L. 1 - 6" GATE VALVE 1 - FIRE HYDRANT THRUST BLOCKING
⑨	INSTALL: 1 - 8"x4" TEE 2 - 4" 90° BENDS 10 LF 4" DOM. WATER SERVICE 1 - 4" WATER METER WITH VAULT ASSEMBLY SEE MEP PLANS FOR CONTINUATION
⑩	INSTALL: 1 - REDUCER 5 LF FIRE LINE TO BE SIZED BY A LICENSED FIRE INSPECTOR 1 - DBL. DETECTOR CHECK VALVE SEE MEP PLANS FOR CONTINUATION
⑪	INSTALL: 1 - 8" 90° BEND THRUST BLOCKING
⑫	INSTALL: 1 - 8" 90° BEND 1 - 8" GATE VALVE THRUST BLOCKING
⑬	CUT AND REMOVE EXISTING 8" W.L. INSTALL: 1 - 8" 90° BEND THRUST BLOCKING

**GENERAL NOTES**

- FIRE LINE TO BE SIZED AND INSTALLED BY A STATE LICENSED FIRE SPRINKLER CONTRACTOR.
- SEE SHEET C1.03 "GRADING PLAN" FOR ALL SPOT GRADES AND PAYMENT CONTOURS.
- ALL WORK UNLESS OTHERWISE NOTED SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, AND THE CITY OF ADDISON UTILITIES DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS FOR WATER AND SEWER FACILITIES.
- THE HORIZONTAL AND VERTICAL LOCATION OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES DURING CONSTRUCTION OF THE PROJECT.
- CONTRACTOR SHALL MAINTAIN ONE SET OF "AS-BUILT" DRAWINGS ON SITE WHICH WILL BE SUBMITTED TO THE OWNER OR ENGINEER UPON COMPLETION OF THE PROJECT. "AS-BUILTS" SHALL DEPICT ALL DIFFERING CONSTRUCTION.
- CONTRACTOR SHALL CALL 1-800-DIG-TESS TO HAVE U.G. LSG, SWBT AND TU FACILITIES LOCATED.
- ALL WATER MAINS SHALL BE PVC SDR-35.
- ALL SANITARY SEWER MAINS SHALL BE 18" CLASS 150, 200.
- CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.

10. Restraining gloves on hydrant heads, valves, fittings, etc. before key or equal.

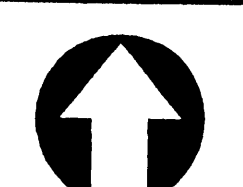
**dietz engineering**



Signing Date: 02.28.01  
**dietz engineering**  
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 voice: 972 633-8867  
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 Drawn By: LL  
 Checked By: RDD  
 Revisions:  

No.	Date	Description

**TRINITY CHRISTIAN ACADEMY**  
 WATER / SANITARY SEWER  
 PLAN VIEW  
 for the  
 City of Addison, Texas



NORTH  
 24"x36" Scale: 1" = 20'  
 11"x17" Scale: 1" = 40'  
 Vertical Scale: NA  
 Project Number:  
 Issue Date: 28 FEB 2001  
 Sheet Title:  
**UTILITY PLAN**  
 Sheet No.:

**C1.06**