



# WATER PRODUCTION CONTROL SYSTEM SAN ANTONIO WATER SYSTEM San Antonio, Texas

PROJECT NO:  
SITE NAME:  
SITE ID: TC2  
RTU NO:

DRAWING DESCRIPTION	REV	DRAWING DESCRIPTION	REV
TC2-T01		TITLE SHEET	
TC2-M01		MECHANICAL LAYOUT OF PANEL AND EQUIPMENT	
TC2-M02		MECHANICAL LAYOUT OF BACK PANEL (BY PANEL SUPPLIER)	
TC2-E01		POWER DISTRIBUTION WIRING	
TC2-E02		COMMUNICATION INTERCONNECTION	
TC2-E03		DISCHARGE PRESSURE AND CHLORINE LOOP (INCL. TEST CIRCUIT)	
TC2-E04		HIGH SERVICE PUMPS 1-4 FLOW MONITORING LOOP	
TC2-E05		HSP FLOW AND TOTAL FLOW MONITORING LOOP	
TC2-E06		WELL PUMPS 1-3 FLOW AND TOTAL FLOW MONITORING LOOP	
TC2-E07		HIGH SERVICE PUMP 1 CONTROL LOOP	
TC2-E08		HIGH SERVICE PUMP 2 CONTROL LOOP	
TC2-E09		HIGH SERVICE PUMP 3 CONTROL LOOP	
TC2-E10		HIGH SERVICE PUMP 4 CONTROL LOOP	
TC2-E11		WELL PUMP #1 CONTROL LOOP	
TC2-E12		WELL PUMP #2 CONTROL LOOP	
TC2-E13		WELL PUMP #3 CONTROL LOOP	

NOTES:		DRAWN BY: _____ APPR.: _____ PROJECT ENG.: _____ APPR.: _____ PROJECT MGR.: _____ APPR.: _____	TITLE: WATER PRODUCTION CONTROL SYSTEM DESIGN STANDARDS PUMP STATION TITLE SHEET
PROJECT: WATER PRODUCTION CONTROL SYSTEM SAN ANTONIO WATER SYSTEM SAN ANTONIO, TEXAS		GEI GRUBB ENGINEERING, INC. 15000 N. LOOP WEST, SUITE 100 HOUSTON, TEXAS 77040 PHONE: 281-485-1100 FAX: 281-485-1101	JOB NO.: _____ DRAWING NO.: _____ SHEET OF REV.: 1 1

No.	Revision	Drawn	Approved	Date

Revisions

**DESIGN STANDARDS  
PUMP STATION**

SUPERVISORY CONTROL PANEL  
TITLE, POWER & COMMUNICATION

Developer: SAN ANTONIO WATER SYSTEM  
 Cont.: Budget Proj.

SUBMITTED: GRUBB ENGINEERING, INC.  
 APPROVED: \_\_\_\_\_

Map No.	Section No.	Sheet
Dr. RdcjCh	Job No.	E10