

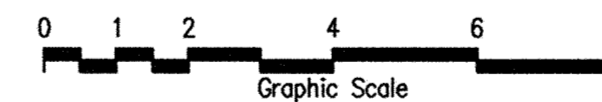
NUMBERED NOTES

- ① CONNECT 7 NEW UV MODULES AS REQUIRED. CONNECTION GENERALLY INCLUDES INSTALLATION OF PREMANUFACTURED POWER & CONTROL CABLES, AND CONNECTION TO EXISTING POWER DISTRIBUTION EQUIPMENT. CONFIRM EXACT REQUIREMENTS W/ TROJAN INDUSTRIES (MANUFACTURER OF THE U.V. SYSTEM). INSTALL CONDUIT (1 1/2") FROM EACH MODULE TO THE EXISTING PANEL TO FACILITATE CABLE INSTALLATION
- ② INSTALL NEW FLOW SIGNAL RETRANSMITTER (4-20mAdc). CONNECT INPUT TO FLOWMETER SIGNAL CIRCUIT. CONNECT OUTPUT TO PACE EXISTING UV UNIT. CONNECT SECOND OUTPUT TO PACE NEW SAMPLER. 1-2/C-SIGNAL-3/4" FROM SAMPLER TO CONTROL PANEL. CONNECT RETRANSMITTER TO CONTROL PANEL SOURCE.



EXISTING DISINFECTION BUILDING ELECTRICAL PLAN

SCALE: 3/8"=1'-0"



This drawing was prepared by:
 Kaeding & Associates, Inc.
 7300 France Avenue South
 Suite 380
 Minneapolis, MN 55435
 Telephone: (612) 831-0317
 Fax: (612) 831-2179

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

 DATE 06 OCT 95 REG. NO. 9955



1326 ENERGY PARK DRIVE
 ST. PAUL, MINNESOTA 55108
 (612) 644-4389
 5075 WAYZATA BLVD. SUITE 225
 MINNEAPOLIS, MINNESOTA 55441
 (612) 546-0432

REVISIONS	DATE	DESCRIPTION	DESIGNED	PPK
			CHECKED	PPK
			DRAWN	CPM/JGB
			GRAPHIC SCALE	
			0 HORIZ.	
			0 VERT.	

CITY OF ELK RIVER
 WASTEWATER TREATMENT FACILITIES
 DISINFECTION BUILDING ELECTRICAL PLAN

E23

DATE OCT 1995 SHEET 109 OF 112 SHEETS PROJECT NO. 230-151