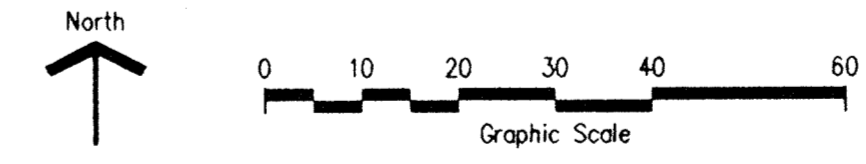


**ELECTRICAL SITE PLAN**  
SCALE: 1" = 20'-0"



- NUMBERED NOTES**
- ① 5/8"x10'-0" COPPER CLAD STEEL GROUND ROD WITH TOP OF ROD 6" BELOW GRADE. COORDINATE EXACT LOCATION W/ PROCESS PIPING. SEE PROCESS PIPING DRAWINGS.
  - ② #4/0 BARE STRANDED COPPER CONDUCTOR AT 12" DEEP. EXOTHERMICALLY WELD TO EACH GROUND ROD. LOCATE AT LEAST 10'-0" AWAY FROM TRANSFORMER. EXTEND TWO #4/0 BARE STRANDED COPPER GROUND CONDUCTORS TO TRANSFORMER SECONDARY COMPARTMENT AND CONNECT TO SYSTEM GROUND.
  - ③ CIRCUITS "D", "E" & "F" FROM DUCTBANK SECTION & SCHEDULE ON SHEET E3 CONTINUE TO TRICKLING FILTER BUILDING.

<p>This drawing was prepared by: <b>Koeding &amp; Associates, Inc.</b> 7300 France Avenue South Suite 330 Minneapolis, MN 55435 Telephone: (612) 831-0377 Fax: (612) 831-2179</p>	<p>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.</p> <p><i>John M. Koeding</i> DATE: <u>1/1/99</u> REG. NO. <u>9955</u></p>	<p>1326 ENERGY PARK DRIVE ST. PAUL, MINNESOTA 55108 (612) 644-4389</p> <p>9800 SHELARD PARKWAY MINNEAPOLIS, MINNESOTA 55441 (612) 546-0432</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DESIGNED</th> <th>PFK</th> </tr> <tr> <td> </td> <td> </td> <td>CHECKED</td> <td>PFK</td> </tr> <tr> <td> </td> <td> </td> <td>DRAWN</td> <td>DTB</td> </tr> <tr> <td colspan="2">REVISIONS</td> <td colspan="2">GRAPHIC SCALE</td> </tr> <tr> <td> </td> <td> </td> <td>0</td> <td>HORIZ.</td> </tr> <tr> <td> </td> <td> </td> <td>0</td> <td>VERT.</td> </tr> </table>	DATE	DESCRIPTION	DESIGNED	PFK			CHECKED	PFK			DRAWN	DTB	REVISIONS		GRAPHIC SCALE				0	HORIZ.			0	VERT.	<p><b>CITY OF ELK RIVER</b> WASTEWATER TREATMENT FACILITIES ELECTRICAL SITE PLAN</p> <p>DATE: <u>DEC 1993</u> SHEET <u>29</u> OF <u>41</u> SHEETS PROJECT NO. <u>230-151</u></p>	<p><b>E2</b></p>
DATE	DESCRIPTION	DESIGNED	PFK																										
		CHECKED	PFK																										
		DRAWN	DTB																										
REVISIONS		GRAPHIC SCALE																											
		0	HORIZ.																										
		0	VERT.																										