

PHASE 3 INTERIM IMPROVEMENTS/UPGRADE
MERCED, CALIFORNIA
 ELECTRICAL
PARTIAL SITE PLAN

REVISIONS FOR RECORD
 SEE ORIGINAL FOR SIGNATURE STAMPS

DESIGNED
 DATE: JULY, 2002
 CHECKED
 DATE: AUGUST, 2002

RECORD DRAWINGS
 THESE RECORD DRAWINGS HAVE BEEN PREPARED BY PART OF THE PROJECT TEAM AND ARE THE PROPERTY OF THE CITY OF MERCED. THE USER SHALL BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE FOUND IN THESE RECORD DRAWINGS.

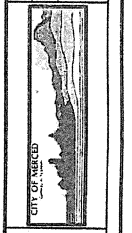
REV | DATE | BY | DESCRIPTION | DRAWN | DATE | CHECKED | DATE | DATE
 1 | 07/02 | JED | ELECTRICAL | JED | 07/02 | JED | 07/02 | 07/02

DESIGNED: JED
 CHECKED: JED
 DATE: JULY, 2002

DISCIPLINE ENGINEER: JED

PROJECT: WASTE WATER TREATMENT PLANT
 SHEET NO.: 1 OF 8
 DRAWING NO.: E2.1
 JOB NO.: 0371A.10

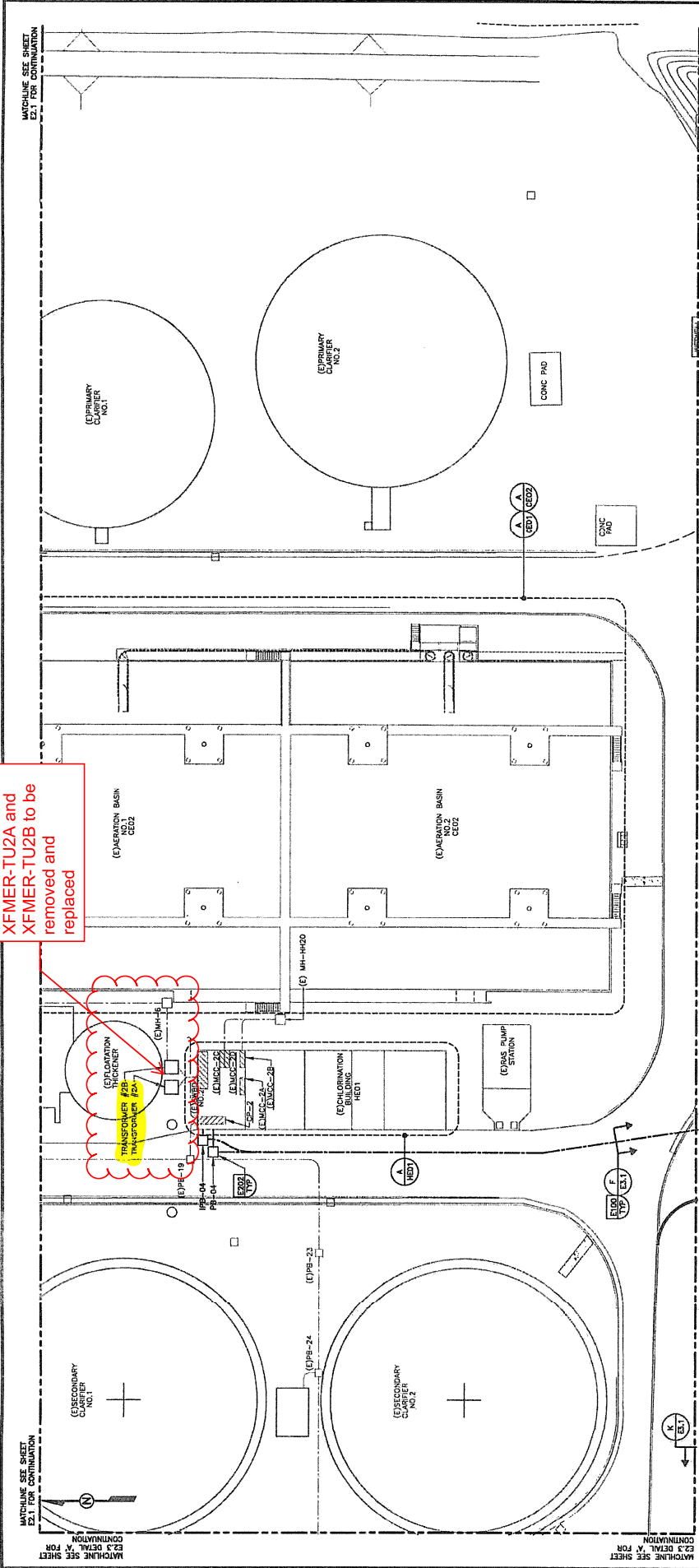
VERIFY SCALES: 0
 MATCHLINE SEE SHEET E2.2 FOR CONTINUATION



TO UTILITY SERVICE RISER (NOTE 1)
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NOTES:
 1. RISE EXISTING MANHOLE 12" PROVIDE 12" EXTENSION.
 2. ROUTE NEW DUCT BANK INTO EXISTING MANHOLE.
 3. ROUTE NEW DUCT BANK INTO EXISTING MANHOLE.
 4. REMOVE EXISTING MEDIUM VOLTAGE CABLE FROM CONDUIT, THOROUGHLY CLEAN EXISTING CONDUIT. PROVIDE NEW H-O-A SWITCH WITH ADDITIONAL CONTACT SET FOR SODA SYSTEM.
 5. REMOVE EXISTING MEDIUM VOLTAGE CABLE FROM CONDUIT, THOROUGHLY CLEAN EXISTING CONDUIT. PROVIDE NEW H-O-A SWITCH WITH ADDITIONAL CONTACT SET FOR SODA SYSTEM.
 6. PROVIDE NEW H-O-A SWITCH WITH ADDITIONAL CONTACT SET FOR SODA SYSTEM.
 7. REPAIR EXISTING CABLE WITH NEW CABLE FROM EXISTING RISER TO PUL-18.
 MATCHLINE SEE SHEET E2.2 FOR CONTINUATION

XFMER-TU2A and
XFMER-TU2B to be
removed and
replaced



A SITE PLAN
1" = 100'-0"
E-INCHES

<p>RECORD DRAWINGS</p> <p>THESE RECORD DRAWINGS HAVE BEEN PREPARED IN PART, ON THE BASIS OF INFORMATION AND FIELD DATA FURNISHED BY THE CLIENT. THE ENGINEER HAS CONDUCTED VISUAL GENERAL INSPECTIONS BUT IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS WHICH MAY BE MADE BY THE CONTRACTOR IN CONNECTION WITH THE RECORD DRAWINGS.</p>	<p>DESIGNED GRS</p>	<p>DRAWN CC</p>	<p>CHECKED CC</p>	<p>DATE JULY, 2002</p>	<p>DESIGNER GARY S. RYAN</p> <p>DESCRIPTION PHASE 3 INTERIM IMPROVEMENTS/UPGRADE</p>	<p>DISCIPLINE ENGINEER</p>	<p>REVISED FOR RECORD SEE ORIGINAL FOR SIGNATURE STAMPS</p>		<p>CITY OF MERCED MERCED, CALIFORNIA ELECTRICAL</p>	<p>VERIFY BOULDER NO. 08/00/01 DRAWING NO. E2.2 SHEET NO. 2 OF 8</p>	<p>JOB NO. 8371A/10</p>
	<p>DATE JULY, 2002</p>	<p>DATE JULY, 2002</p>									

MATCHLINE SEE SHEET E2.1 FOR CONTINUATION
MATCHLINE SEE SHEET E2.3 FOR CONTINUATION
MATCHLINE SEE SHEET E2.1 FOR CONTINUATION
MATCHLINE SEE SHEET E2.3 FOR CONTINUATION
MATCHLINE SEE SHEET E2.1 FOR CONTINUATION
MATCHLINE SEE SHEET E2.3 FOR CONTINUATION