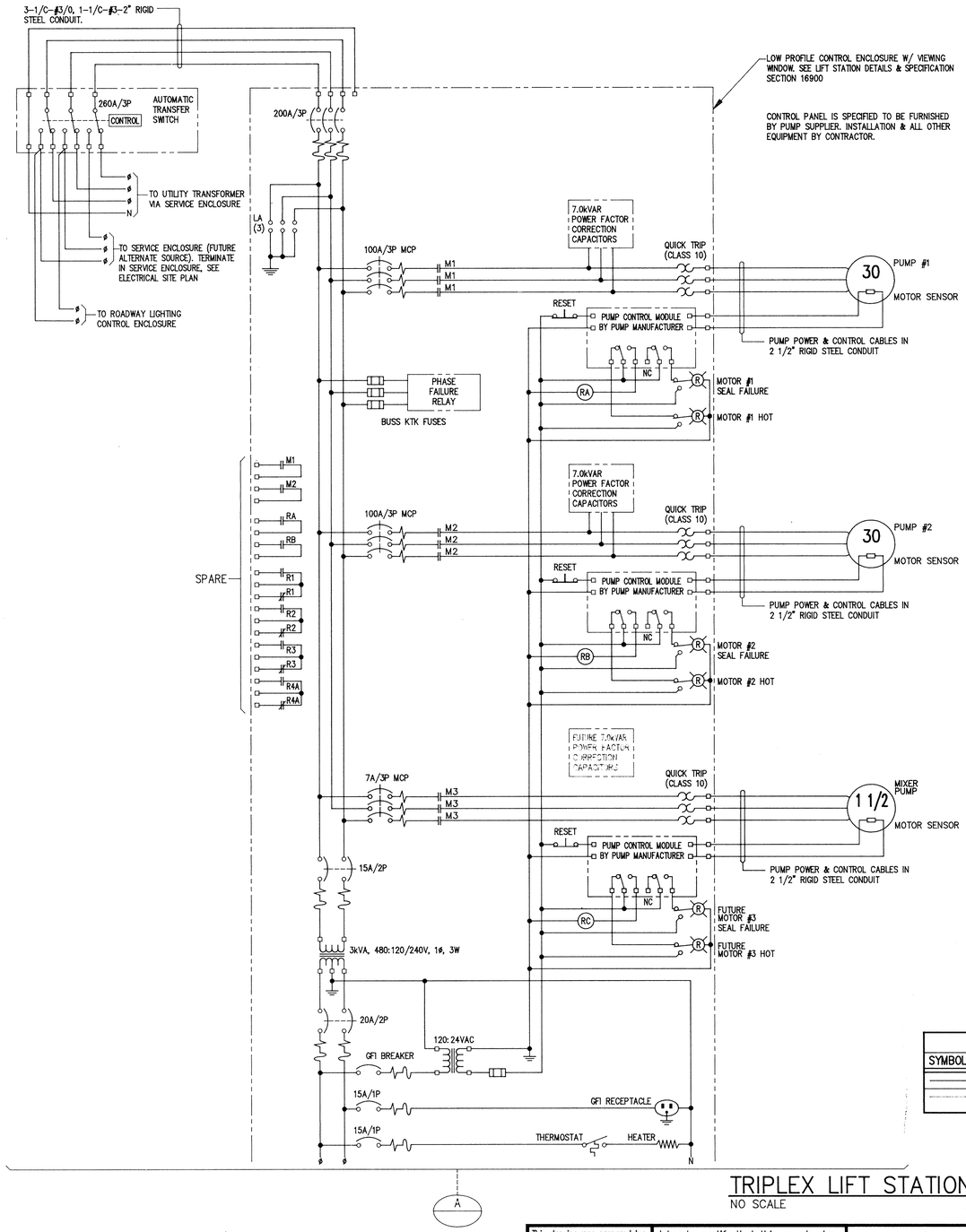
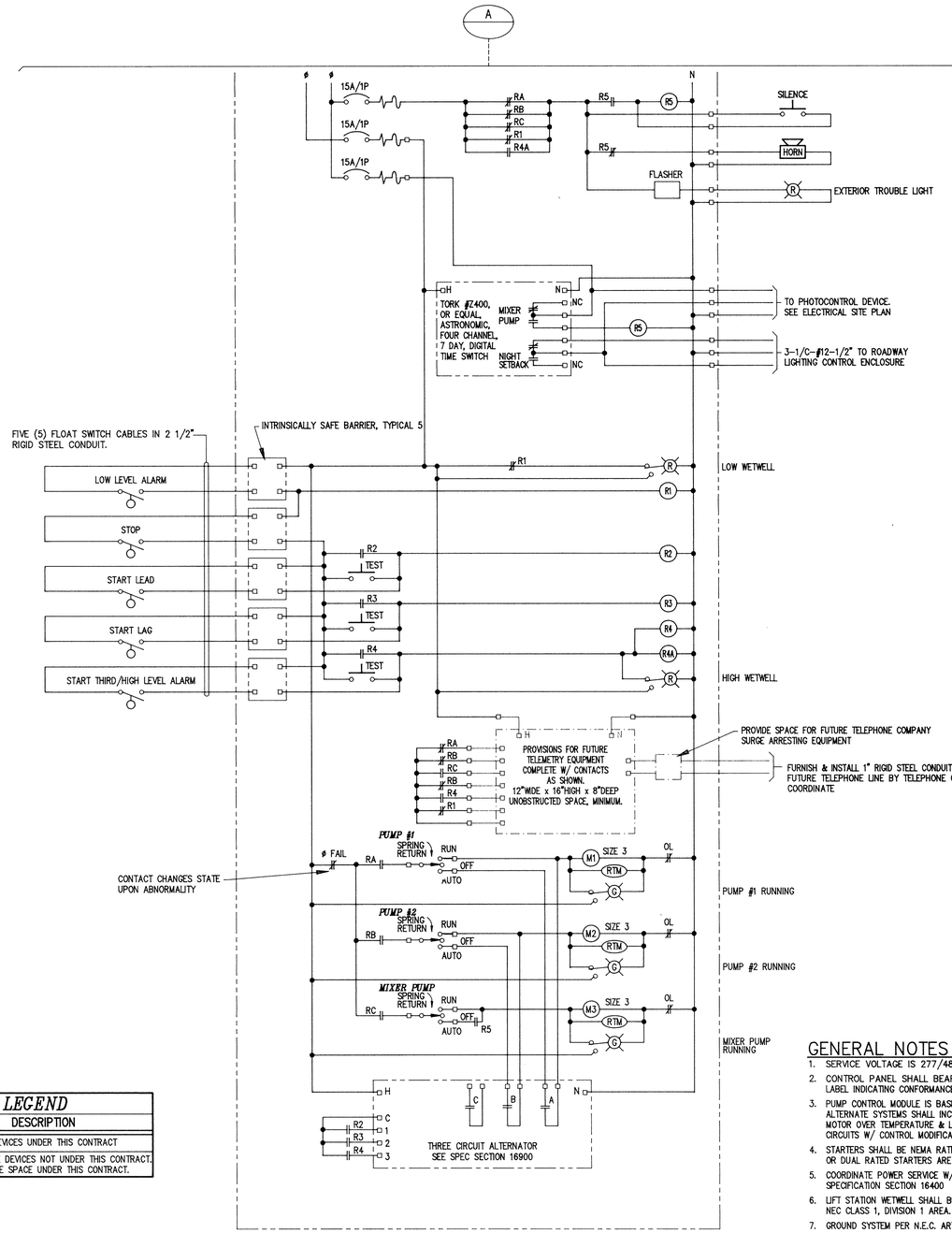
KAI#92308A1





LEGEND	
SYMBOL	DESCRIPTION
———	NEW DEVICES UNDER THIS CONTRACT
- - - -	FUTURE DEVICES NOT UNDER THIS CONTRACT. PROVIDE SPACE UNDER THIS CONTRACT.

GENERAL NOTES

1. SERVICE VOLTAGE IS 277/480V, 3ø, 4W
2. CONTROL PANEL SHALL BEAR SERIALIZED LABEL INDICATING CONFORMANCE W/ UL508
3. PUMP CONTROL MODULE IS BASED ON FLYGT. ALTERNATE SYSTEMS SHALL INCLUDE PUMP MOTOR OVER TEMPERATURE & LEAK DETECTION CIRCUITS W/ CONTROL MODIFICATIONS AS REQ'D.
4. STARTERS SHALL BE NEMA RATED STARTERS. IEC OR DUAL RATED STARTERS ARE NOT ACCEPTABLE
5. COORDINATE POWER SERVICE W/ UTILITY CO. SEE SPECIFICATION SECTION 16400
6. LIFT STATION WETWELL SHALL BE CONSIDERED A NEC CLASS 1, DIVISION 1 AREA.
7. GROUND SYSTEM PER N.E.C. ARTICLE 250

TRIPLEX LIFT STATION CONTROL PANEL SCHEMATIC

NO SCALE

RECORD PLAN JAN. 1993

This drawing was prepared by:
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Fax: (612) 831-2179

I hereby certify that this report, plan, or specification was prepared by me or under my direct supervision and I am a duly registered Professional Engineer under the laws of the state of Minnesota

Date: 13 MAR 92 Registion No. 9955

CONSULTING ENGINEERS
Maier Stewart & Associates Inc.
1959 SLOAN PLACE [612] 774-6021 ST. PAUL, MINNESOTA 55117

REVISIONS	DATE	DESCRIPTION

DESIGNED PPK/RRL
CHECKED SBH
DRAWN CPM
GRAPHIC SCALE 0 HORIZ. 0 VERT.

CITY OF ELK RIVER
S.A.P. 204-113-06
ELECTRICAL CONTROL PANEL SCHEMATIC
CITY HALL SITE

DATE MAR. 1991 | SHEET 36 OF 36 SHEETS | PROJECT NO. 230-131

DRAWING NUMBER

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36