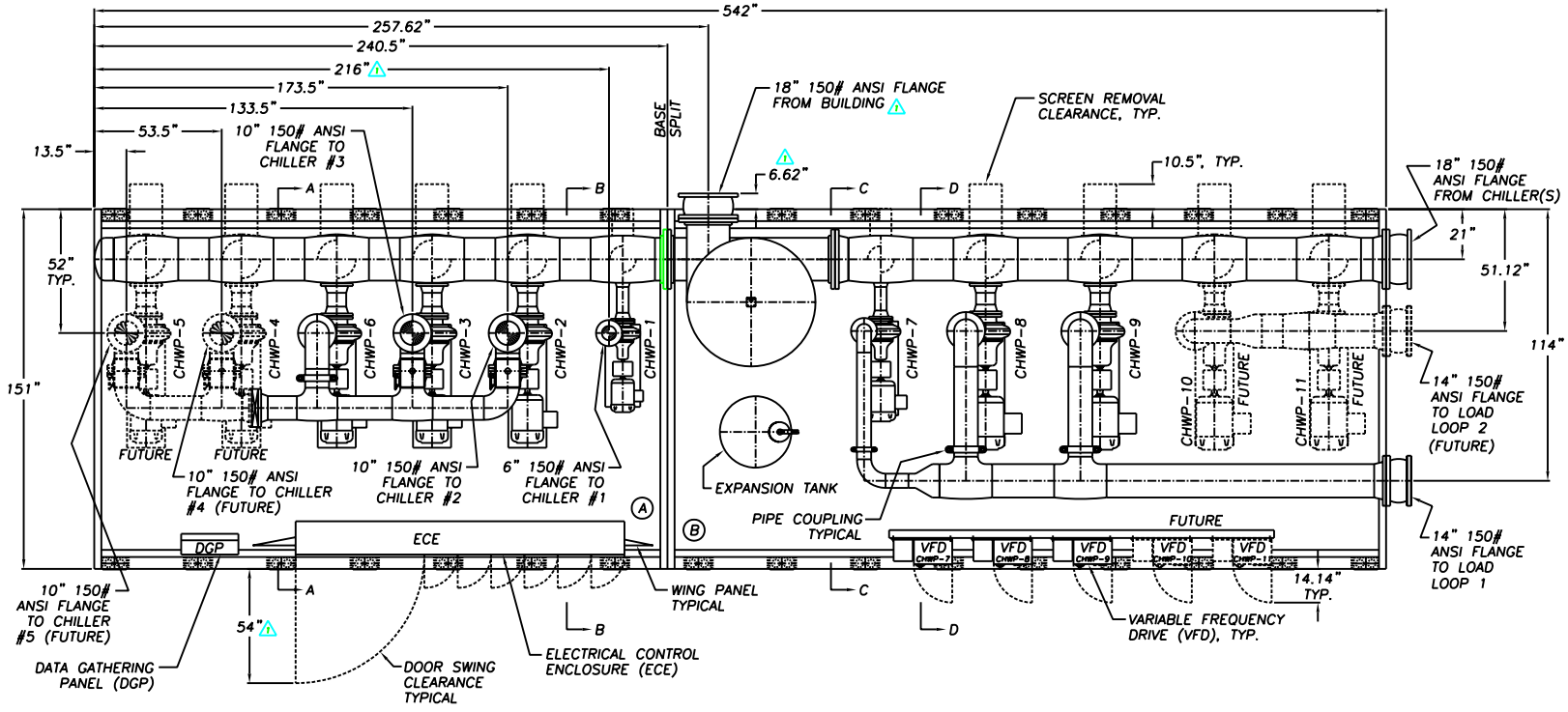

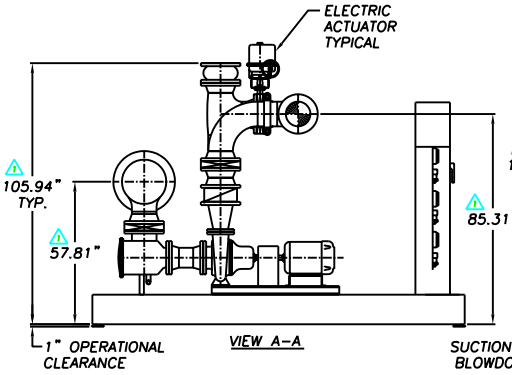

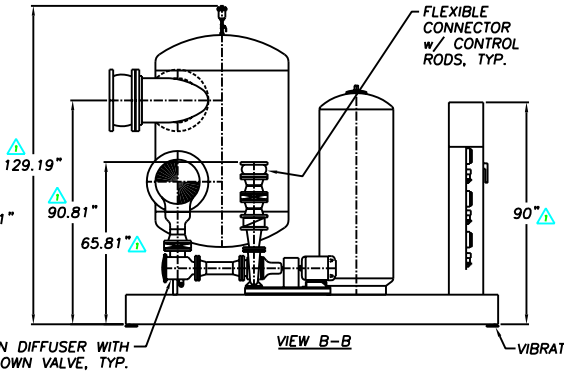

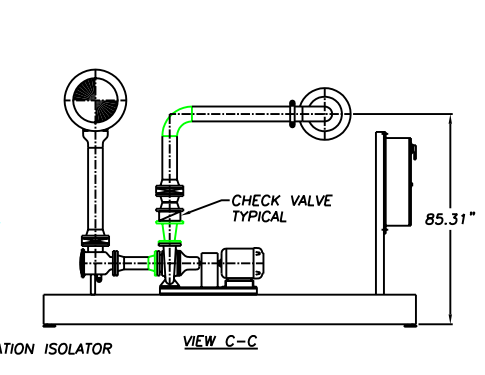

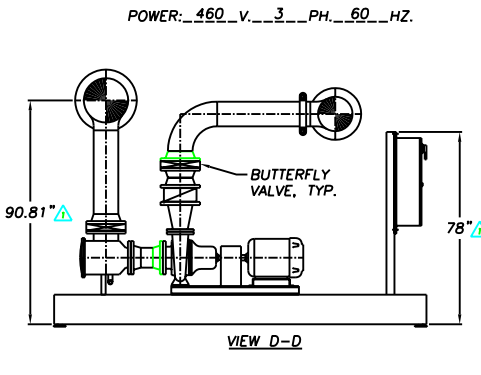

IMPORTANT

1. NOTICE: PIPING DIMENSIONS ARE APPROXIMATE. FINAL DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES. DO NOT COMPLETE FIELD PIPING UNTIL SYSTEM IS PROPERLY INSTALLED. SYSTECON ACCEPTS NO LIABILITY DUE TO DIMENSION VARIANCES.
2. DO NOT RIG FROM SYSTEM PIPING.
3. LEVEL AND SHIM BASE BEFORE ANCHORING.
4. BASE MUST BE GROUTED.
5. DO NOT BIND SYSTEM CONNECTIONS.
6. FIELD PIPING MUST BE SUPPORTED INDEPENDENT OF SYSTEM CONNECTIONS.
7. ALLOW 54" CLEARANCE IN FRONT OF ELECTRICAL ENCLOSURES.
8. CHWP-1 & 7 INTERNAL PIPE SIZE IS 6".
9. CHWP-2, 3 & 6 INTERNAL PIPE SIZE IS 10"
10. CHWP-8 & 9 INTERNAL PIPE SIZE IS 10".

125 PSIG MAXIMUM SUCTION DESIGN.
△1 175 PSIG MAXIMUM DISCHARGE DESIGN.
PUMPING SYSTEM TYPE: N/A
SYSTEM FLOW: 450/2@1500/3450 GPM
SYSTEM PRESS: N/A PSIG
USE: PRI/SEC CHILLED WATER

	PUMP	MODEL	FLOW	HEAD	HP
△1	CHWP-1	1510-4AC	450	40	7.5
△1	CHWP-2	1510-6BC	1500	35	25
△1	CHWP-3	1510-6BC	1500	35	25
△1	CHWP-4	FUTURE	1500	35	25
△1	CHWP-5	FUTURE	1500	35	25
△1	CHWP-6	1510-6BC	1500	35	25
△1	CHWP-7	1510-4BC	450	70	15
△1	CHWP-8	1510-6BC	1500	70	40
△1	CHWP-9	1510-6BC	1500	70	40
△1	CHWP-10	FUTURE	1500	70	40
△1	CHWP-11	FUTURE	1500	70	40

POWER: 460 V. 3 PH. 60 HZ.

SYSTEM WEIGHT △1

SECTION A SHIPPING Wt.=	19,400 Lb.
SECTION B SHIPPING Wt.=	21,400 Lb.
TOTAL SHIPPING Wt.=	40,800 Lb.
WATER Wt.=	16,625 Lb.
CONCRETE FILL Wt.=	79,650 Lb.
(PRESENT) OPERATIONAL Wt.=	137,075 Lb.
(FUTURE) EQUIPMENT Wt.=	10,250 Lb.
(FUTURE) WATER Wt.=	2,225 Lb.
(FUTURE) OPERATIONAL Wt.=	149,550 Lb.

ETL THIS SYSTECON PACKAGED SYSTEM COMPLIES WITH ANSI/UL-778 AND UL-508 AND BEARS THE ETL LABEL OF CERTIFICATION.

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DATE	REVISION	DRN. BY	CHK. BY
08/10/00	△2 AS-BUILT	TJP	
05/10/00	△1 PER C.O. #1	AJP	WLC

DRN. BY: AJP 03/07/00
CHK. BY: WLC 03/08/00
ENGINEER: MICHAUD, COOLEY, ERICKSON ENGINEERS
TITLE: MECHANICAL SYSTEM LAYOUT
JOB NAME: HUBERT H. HUMPHREY TERMINAL
DRAWING NO.: 00287AM1
SHT. 1 OF 1

TYPICAL (OF 32)