

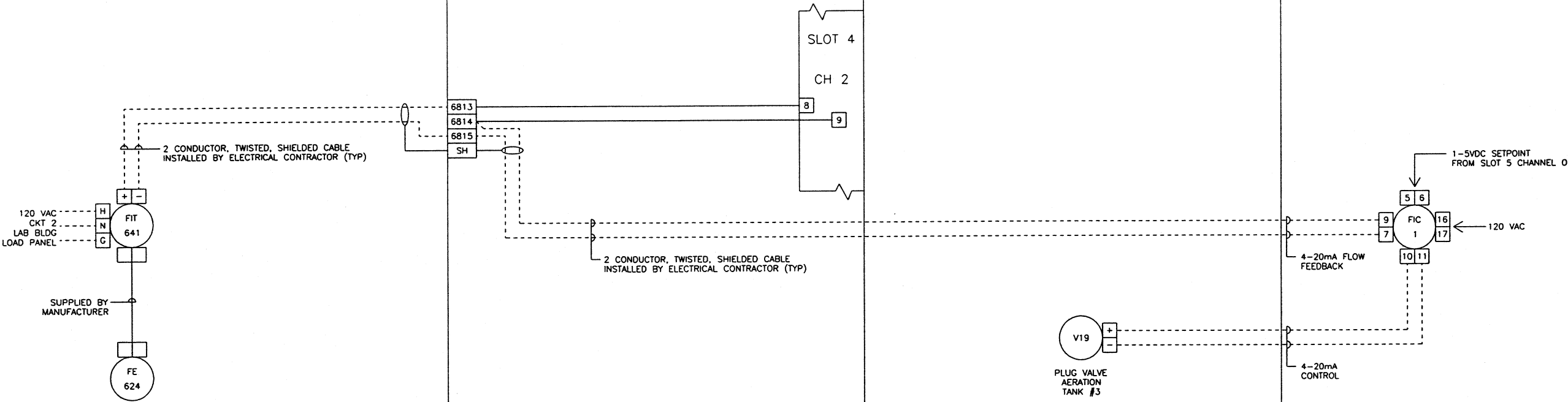
DATE	SYM	REVISION RECORD	AUTH	DR	CK
5/12/03	A	FOR APPROVAL	CUST	TL	JK

M9 FIELD

PLC PANEL NODE 10

FIELD

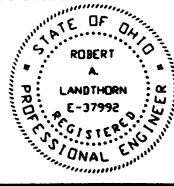
PLC PANEL OPERATOR'S LABORATORY ENCLOSURE



TAG: FE-624/FIT-641
MANUFACTURER: ABB
MODEL: MFE4ER (SEE ISA SHEET)
POWER: 120 VAC/60 HZ
ENCLOSURE: NEMA 4X
CALIBRATION RANGE: 0-8000 GPM

06/03/03 14:11

WIRE LUGS - NO ☒ YES ☐	RING ☐ LOCKING SPADE ☐
INSULATION: NYLON ☐ PVC ☒	
WIRE SPECIFICATIONS:	
USAGE	SIZE COLOR INSULATION
AC PANEL POWER	AWG #12 BLK THW/THHN
AC PANEL NEUTRAL	AWG #12 WHT THW/THHN
AC PANEL GROUND	AWG #12 GRN THW/THHN
AC CONTROL POWER	AWG #14 RED THW/THHN
AC CONTROL NEUTRAL	AWG #14 WHT THW/THHN
AC FOREIGN	AWG #14 YELLOW THW/THHN
DC POWER	AWG #16 BLUE THW/THHN
DC CONTROL	AWG #16 BLUE THW/THHN
SIGNAL/INSTRUMENTS	AWG #16 2 CONDUCTOR SHLD THW/THHN



KOKOSING
CONSTRUCTION CO.
P.O. # 1

DUBLIN TECHNICAL
SYSTEMS INC.
PROJECT # 02040

TOLERANCES	DRAWN BY	APPROVED BY
DECIMAL ± .03	TL	JK
FRACTIONAL ± 1/32"		
ANGULAR ± 1°		
DATE 9/18/02	DRAWING NUMBER DTSI - 02040 - 208	

DUBLIN TECHNICAL SYSTEMS, INC.

CITY OF MASSILLON, OHIO
REGIONAL WASTEWATER TREATMENT
PLANT - UPGRADE 2000
PROJECT NO. E9031

TITLE
AERATION TANK #3 RAS FLOW