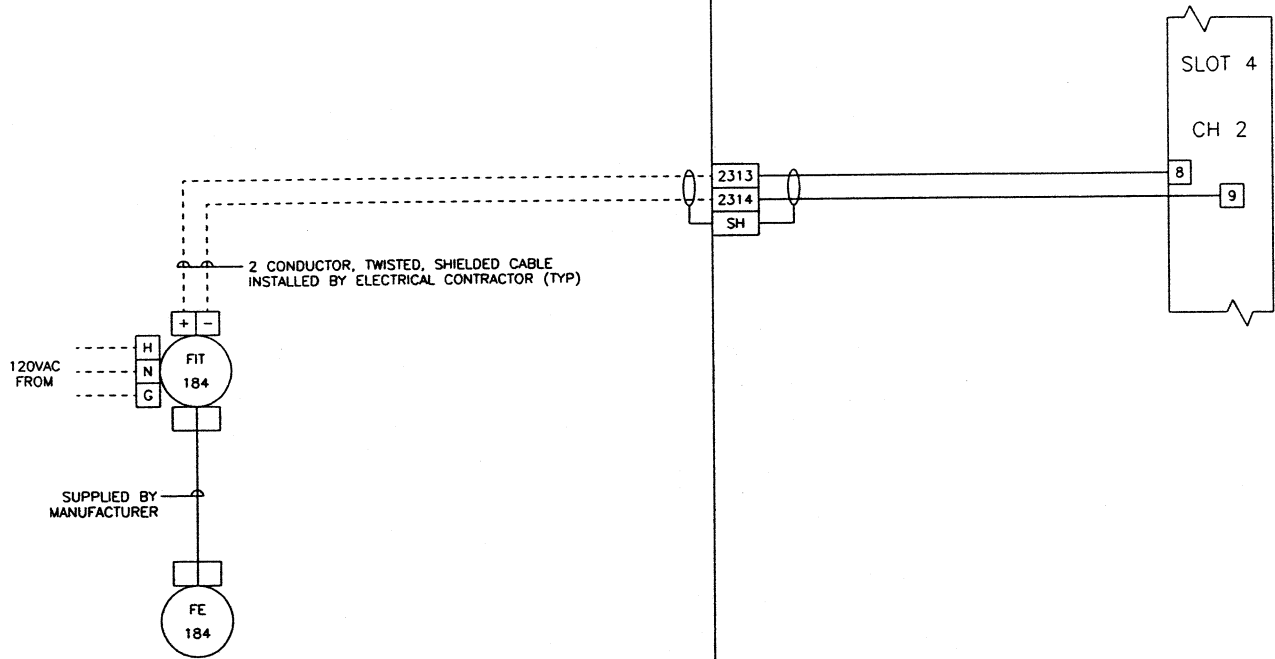


DATE	SYM	REVISION RECORD	AUTH	DR	CK
5/12/03	A	FOR APPROVAL	CUST	TL	JK

M1 FIELD

PLC PANEL NODE 1



TAG: FE/FIT-184
MANUFACTURER: ABB
MODEL: MFF60 (SEE ISA SHEET)
POWER: 120 VAC/60 HZ
ENCLOSURE: NEMA 4X
CALIBRATION RANGE: 0-30 MGD

06/03/03 12:01	WIRE LUGS - NO ☒ YES ☐		RING ☐ LOCKING SPADE ☐				TOLERANCES		DUBLIN TECHNICAL SYSTEMS, INC.		
	INSULATION: NYLON ☐ PVC ☒			±			DECIMAL	CITY OF MASSILLON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E9031	SCALE NONE	DRAWN BY TL	
	WIRE SPECIFICATIONS:			±			03			APPROVED BY JK	
	USAGE		SIZE	COLOR			INSULATION	FRACTIONAL	TITLE RETENTION BYPASS FLOW METER M1		
	AC PANEL POWER	AWG #12	BLK.	THW/THHN			±	1/32"	DATE 9/18/02		
	AC PANEL NEUTRAL	AWG #12	WHI	THW/THHN							
	AC PANEL GROUND	AWG #12	GRN	E-37992							
	AC CONTROL POWER	AWG #14	RED	THW/THHN							
	AC CONTROL NEUTRAL	AWG #14	WHI	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				DRAWING NUMBER DTSI - 02040 - 200					