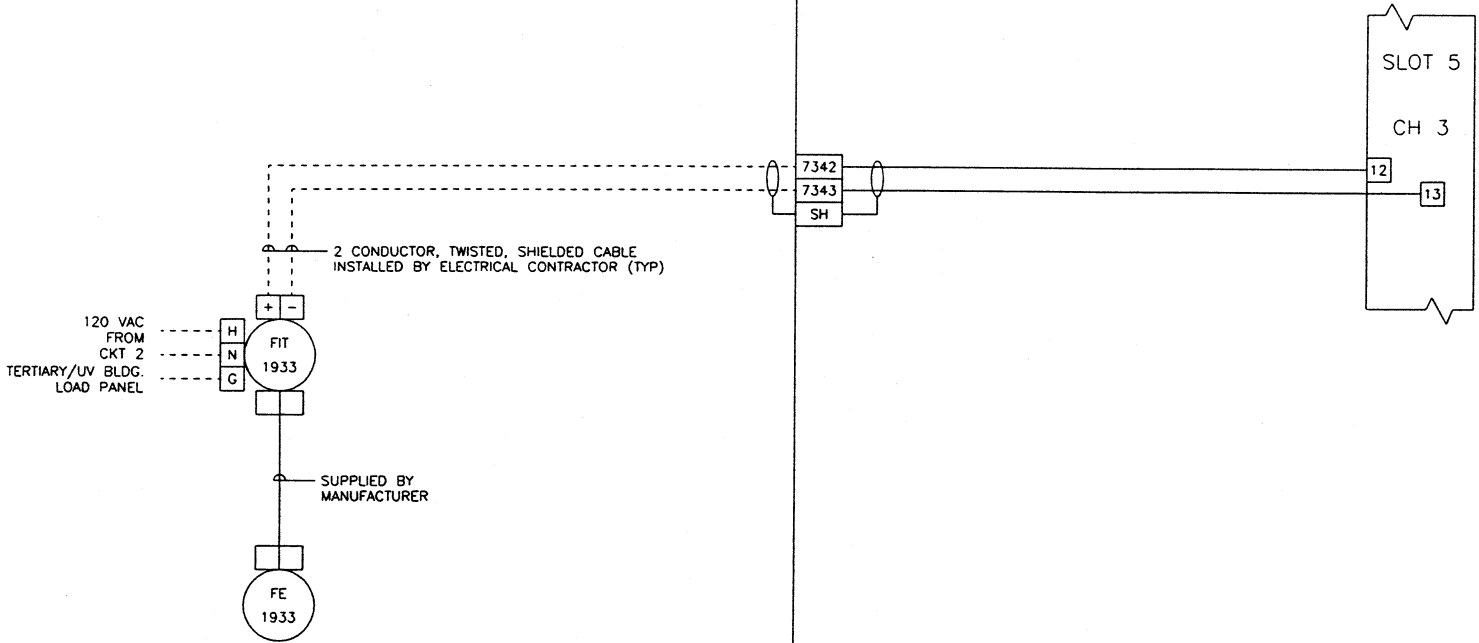


DATE	SYM	REVISION RECORD	AUTH	DR	CK
5/12/03	A	FOR APPROVAL	CUST	TL	JK

M22 FIELD

PLC PANEL NODE 11



TAG: FE-2/FI-2
MANUFACTURER: THERMO POLYSONICS
MODEL: DCT6088
POWER: 120 VAC/60 HZ
ENCLOSURE: NEMA 4X
CALIBRATION RANGE: 0.0 - 1.0 MGD

RAWR
2200 gpm FROM PUMPS?
0-4.0 MGD?

06/05/03 10:31	WIRE LUGS - NO ☒ YES ☐	RING ☐ LOCKING SPADE ☐			TOLERANCES			DUBLIN TECHNICAL SYSTEMS, INC.		
	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 #18	BLUE	THW/THHN						
	DC CONTROL	AWG #18	BLUE	THW/THHN						
	SIGNAL/INSTRUMENTS	AWG #18	2 CONDUCTOR SHLD	THW/THHN						
06/05/03 10:31				KOKOSING CONSTRUCTION CO. P.O. #		TOLERANCES		DUBLIN TECHNICAL SYSTEMS, INC.		
						DECIMAL		CITY OF MASSILLON, OHIO		
						± 0.3		REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E3031		
						FRACTIONAL		SCALE		
						± 1/32"		NONE		
						ANGULAR		DRAWN BY TL		
						± 1"		APPROVED BY JK		
				DUBLIN TECHNICAL SYSTEMS INC. PROJECT # 02040		DATE		TITLE		
						9/18/02		SIDESTREAM / RECYCLE FLOW, M22		
						DRAWING NUMBER				
						DTSI - 02040 - 225				