

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

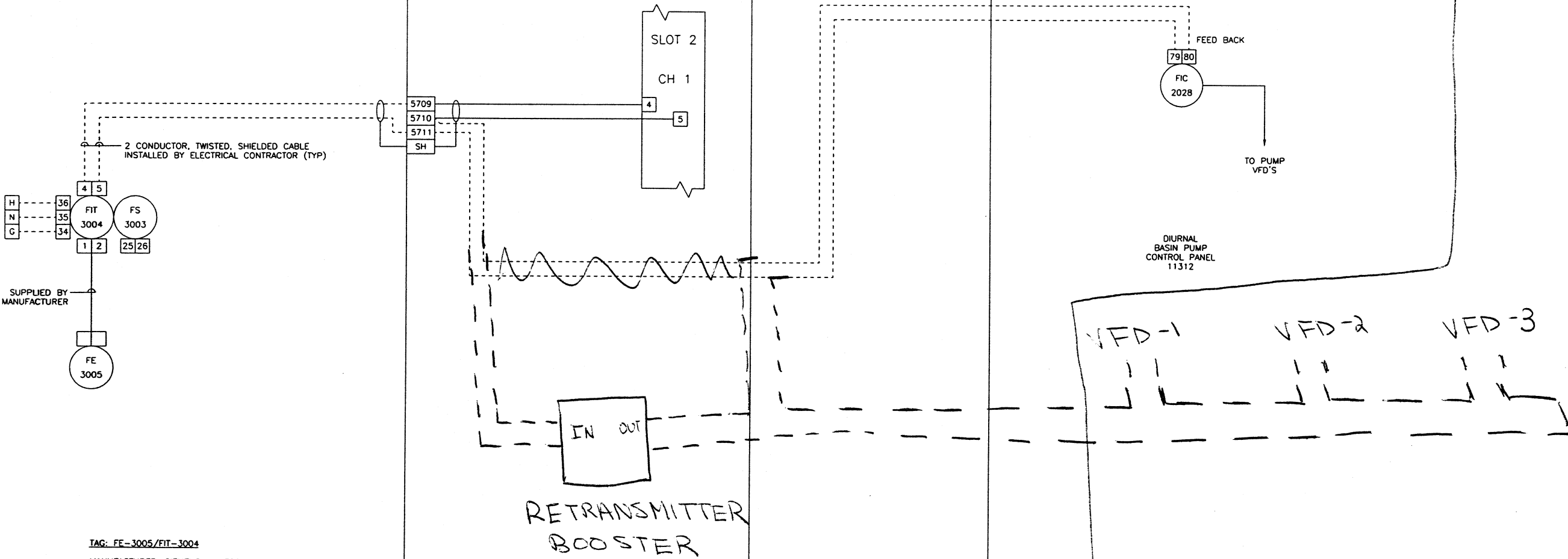
M19 FIELD

PLC PANEL NODE 8

FIELD

DIURNAL BASIN PUMP CONTROL PANEL

VFD'S



TAG: FE-3005/FIT-3004

MANUFACTURER: SIEMENS MILLTRONICS
MODEL: OCM III
POWER: 120 VAC/60 HZ
ENCLOSURE: NEMA 4X
CALIBRATION RANGE: 5.0 - 35.0 MGD

MGD

06/04/03 14:18

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. #

DUBLIN TECHNICAL
SYSTEMS INC.
PROJECT # 02040

TOLERANCES	DUBLIN TECHNICAL SYSTEMS, INC.
DECIMAL ± 0.3	CITY OF MASSILLON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. 18031
FRACTIONAL ± 1/32"	SCALE NONE
ANGULAR ± 1'	DRAWN BY TL
	DATE 9/18/02
	DRAWING NUMBER DTSI - 02040 - 220