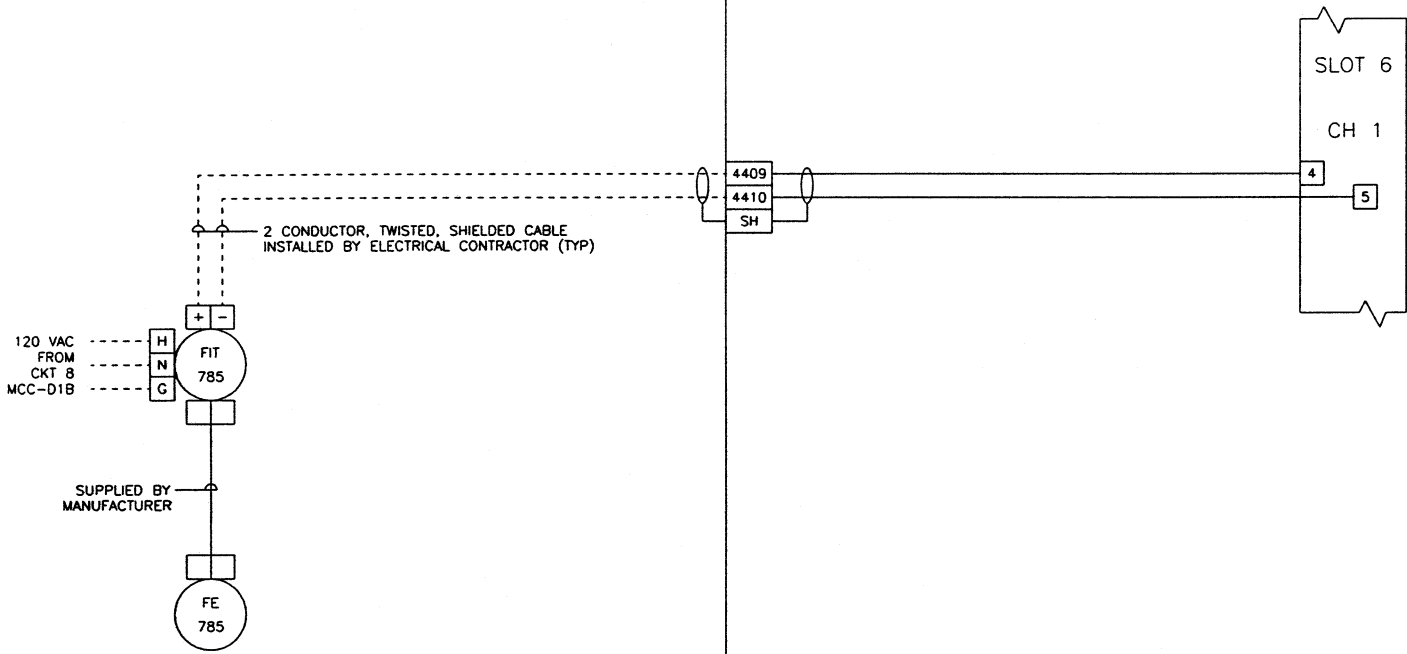


DATE	SYM	REVISION RECORD	AUTH	DR	CK
5/12/03	A	FOR APPROVAL	CUST	TL	JK

M17 FIELD

PLC PANEL NODE 5



TAG: FE-/FIT-785
MANUFACTURER: ABB
MODEL: 100X3111 (SEE ISA SHEET)
POWER: 120 VAC/60 HZ
ENCLOSURE: NEMA 4X
CALIBRATION RANGE: 0-250GPM

06/03/03 15:14

WIRE LUGS - NO ☒ YES ☐

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 SIGNAL/INSTRUMENTS	AWG #18	BLUE	2 CONDUCTOR SHLD

RING ☐ LOCKING SPADE ☐

STATE OF OHIO
ROBERT A. LANDTHORN
C-37992
REGISTERED PROFESSIONAL ENGINEER

KOKOSING CONSTRUCTION CO.
P.O. #

DUBLIN TECHNICAL SYSTEMS INC.
PROJECT # 02040

TOLERANCES
DECIMAL
± .03
FRACTIONAL
± 1/32"
ANGULAR
± 1°

DUBLIN TECHNICAL SYSTEMS, INC.

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

SCALE
NONE

DRAWN BY
TL

APPROVED BY
JK

TITLE
GBT #2 DISCHARGE FLOW, M17

DATE
9/18/02

DRAWING NUMBER
DTSI - 02040 - 216