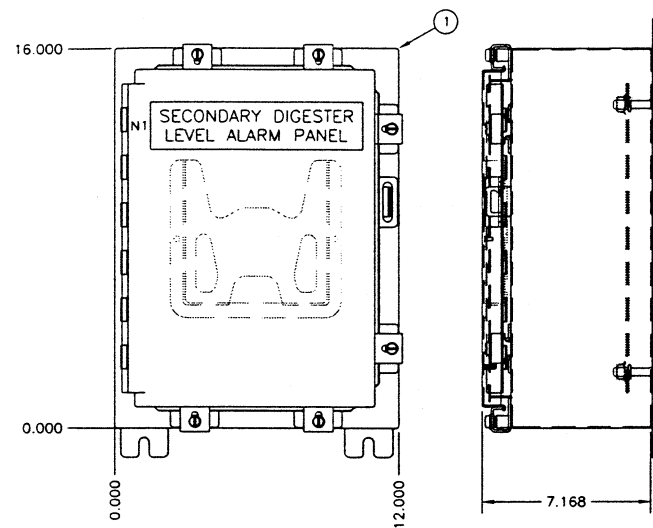
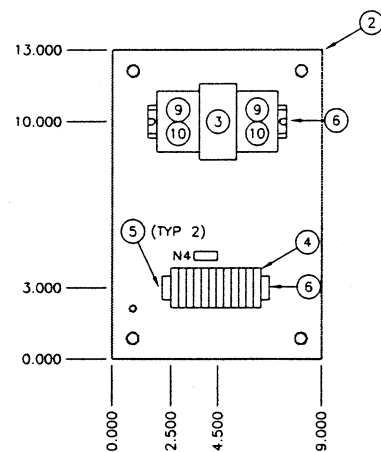


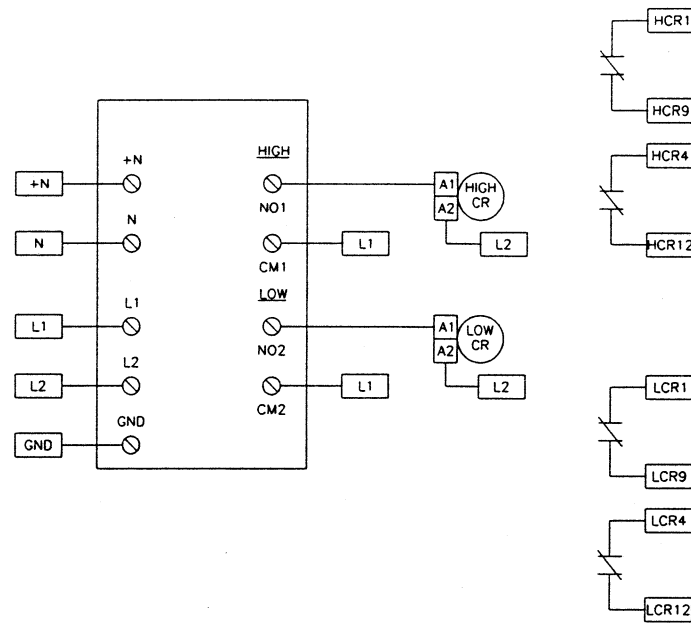


FRONT VIEW
SCALE: 1/4" = 1"

SIDE VIEW
SCALE: 1/4" = 1"



SUBPANEL
SCALE: 1/4" = 1"



WIRING SCHEMATIC

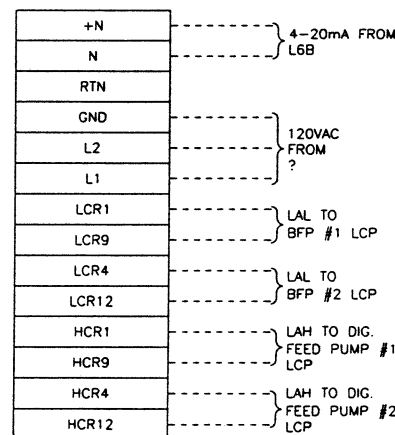
BILL OF MATERIAL				
ITEM	QTY	USED FOR	DESCRIPTION	
1	1	ENCLOSURE	HOFFMAN #A-161206LP NEMA 12 ENCLOSURE, 16"x12"x6"	
2	1	SUBPANEL	HOFFMAN #A-16P12 WHITE ENAMEL SUBPANEL, 13"x9"	
3	1	SIGNAL CONVERTER	MOORE INDUSTRIES SIGNAL CONVERTER ECA/4-20mA/DL1/L1/117AC/-AD[DIN]	
4	14	TERMINAL	PHOENIX CONTACT #UK6N TERMINALS	
5	2	END BARRIER	PHOENIX CONTACT #0-UK 4/10 END BARRIER	
6	LOT	MOUNTING RAIL	PHOENIX CONTACT #N535 MOUTING RAIL	
7	LOT	NAMEPLATE	NAMEPLATES, PLASTIC WHITE W/BLACK LETTERS.	
8	1	CORROSION INHIBITOR	HOFFMAN A-HC11DV CORROSION INHIBITOR (NOT SHOWN)	
9	2	RELAY	IDEC RU-DPDT5-A110 2 POLE-DOUBLE THROW RELAY	
10	2	RELAY SOCKET	IDEC SY25-05 RELAY SOCKET	

NOTE:
REFERENCE DRAWING # DTSI-02040-263
FOR LOOP DIAGRAM

NAMEPLATES WHITE WITH BLACK LETTERING

	QTY	SIZE	LETTER SIZE	MTG. HOLES	LINE 1	LINE 2
N1	1	2" X 9"	1/2"	YES	SECONDARY DIGESTER	LEVEL ALARM PANEL
N2	1	0.375" X 1"	3/16"	NO	L6B	
N3	1	0.375" X 1"	3/16"	NO	TB1	

TB1



05/05/03 11:25	WIRE LUGS - NO ☒ YES ☐ INSULATION: NYLON ☐ PVC ☒ RING ☐ LOCKING SPADE ☐ WIRE SPECIFICATIONS: USAGE SIZE COLOR INSULATION AC PANEL POWER AWG #12 BLK 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 SIGNAL/INSTRUMENTS AWG #18 2 CONDUCTOR SHLD THW/THHN	STATE OF OHIO ROBERT A. LANDTHORN E-37992 REGISTERED 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 WASSILON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E9031 SCALE NONE DRAWN BY TL APPROVED BY DC TITLE SECONDARY DIGESTER LEVEL ALARM PANEL LAYOUT DATE 5/12/03 DRAWING NUMBER DTSI - 02040 - 268
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