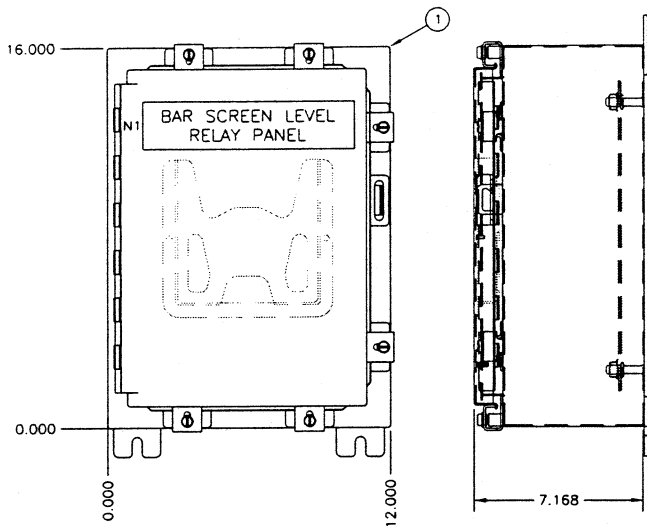


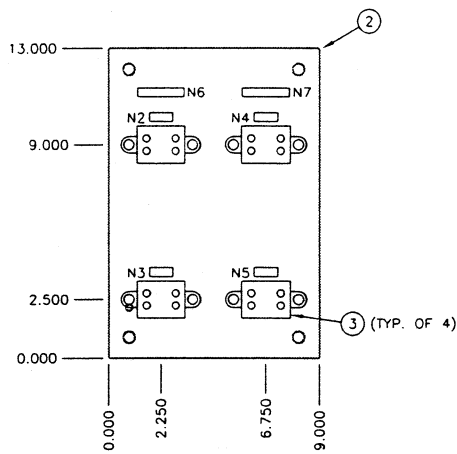
DATE	SYM	REVISION RECORD	AUTH:DR	CK
5/12/03	A	FOR APPROVAL	CUST:TL	DC

BILL OF MATERIAL				
ITEM	QTY	USED FOR	DESCRIPTION	
1	1	ENCLOSURE	HOFFMAN #A-161206LP TYPE 12, ENCLOSURE	
2	1	SUBPANEL	HOFFMAN #A-16P12 SUBPANEL WHITE ENAMEL	
3	4	GEMS LOAD-PAK	GEMS LOAD-PAK #20173 5 AMP. AC, SPST N.O. RELAY	
4	LOT	NAMEPLATE	NAMEPLATES, PLASTIC WHITE W/BLACK LETTERS.	
5	1	CORROSION INHIBITOR	HOFFMAN A-HCI1DV CORROSION INHIBITOR (NOT SHOWN)	



FRONT VIEW
SCALE: 1/4" = 1"

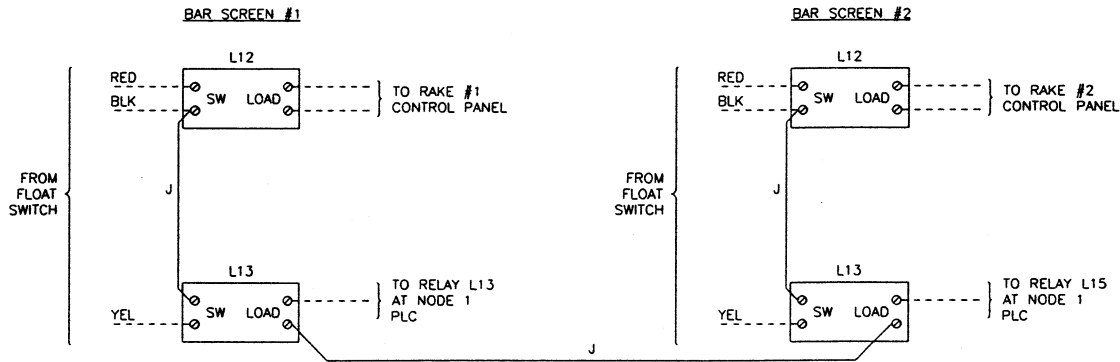
SIDE VIEW
SCALE: 1/4" = 1"



SUBPANEL
SCALE: 1/4" = 1"

NAMEPLATES WHITE WITH BLACK LETTERING

	QTY	SIZE	LETTER SIZE	MTG. HOLES	LINE 1	LINE 2
N1	1	2" x 9"	1/2"	YES	BAR SCREEN LEVEL	RELAY PANEL
N2	1	0.375" x 1"	3/16"	NO	L12	
N3	1	0.375" x 1"	3/16"	NO	L13	
N4	1	0.375" x 1"	3/16"	NO	L14	
N5	1	0.375" x 1"	3/16"	NO	L15	
N6	1	0.375" x 2"	3/16"	NO	BAR SCREEN #1	
N7	1	0.375" x 2"	3/16"	NO	BAR SCREEN #2	



WIRING SCHEMATIC

05/20/03 15:11	WIRE LUGS - NO ☒ YES ☐ INSULATION: NYLON ☐ PVC ☒	RING ☐ LOCKING SPADE ☐			TOLERANCES ± DECIMAL ± .03 FRACTIONAL ± 1/32" ANGULAR ± 1°	DUBLIN TECHNICAL SYSTEMS, INC.		
	WIRE SPECIFICATIONS: USAGE AC PANEL POWER AC PANEL NEUTRAL AC PANEL GROUND AC CONTROL POWER AC CONTROL NEUTRAL AC FOREIGN DC POWER DC CONTROL SIGNAL/INSTRUMENTS SIZE AWG #12 AWG #12 AWG #12 AWG #14 AWG #14 AWG #14 AWG #18 AWG #18 AWG #18 COLOR BLK. WHT. GRN. RED WHT. YELLOW BLUE BLUE 2 CONDUCTOR SHLD. INSULATION THW/THHN THW/THHN THW/THHN THW/THHN THW/THHN THW/THHN THW/THHN THW/THHN THW/THHN	CITY OF MASSILLON, OHIO REGIONAL WASTEWATER TREATMENT PLANT - UPGRADE 2000 PROJECT NO. E9031			SCALE NONE	DRAWN BY TL	APPROVED BY DC	TITLE BAR SCREENS LEVEL RELAY PANEL LAYOUT