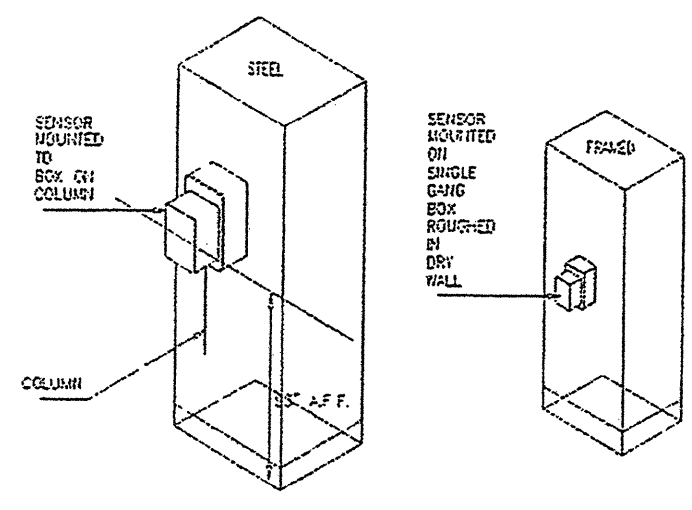


- THIS PLAN IS PRESENTED AS A CONCEPTUAL ILLUSTRATION OF THE DESIGN REQUIREMENTS. ACTUAL DESIGN MUST USE DDC'S DISCOUNTS SITE SPECIFIC TECHNICAL PLAN AS BACKGROUND.
- THE CIRCUITING OF ALL LIGHT FIXTURES MUST MATCH THE INTENT OF THIS PROTOTYPE.
- NO EXCEPTIONS TO THE DDC'S DISCOUNTS CRITERIA, INCLUDING AMENDMENTS ISSUED BY DDC'S DISCOUNTS CONSTRUCTION REPRESENTATIVE.
- CHECK E-2.0 IS AN ESSENTIAL COMPONENT TO THIS DESIGN.
- NOTE THIS PLAN DOES NOT SHOW REQUIRED COMMON AREA CIRCULATION, SAFETY AND SECURITY AND COMMON AREA LIGHTING. THESE ARE CIRCULATED THROUGH CENTER PANELS.

1 LIGHTING CIRCUITING PLAN

DISCOUNTS STANDARD TEMPERATURE SENSOR REQUIREMENTS									
ELECTRICAL CONTRACTOR MUST LOCATE TEMPERATURE SENSORS PER THE PLAN DRAWING.									
Zone Location	Mounting Surface Type	Mounting Height	Vertical Mounting	Horizontal Mounting	Wiring Type	Notes			
Sales Floor - Columns	Steel Sheet-Pile Concrete Drywall	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Stockroom - West	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Stockroom - East	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - West	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - East	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - West	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - East	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - West	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			
Warehouse - Office - East	Concrete	5'-0" to 5'-6"	Single gang, single pole, single gang, single pole, single gang, single pole	Single gang, single pole, single gang, single pole, single gang, single pole	1. 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT, 1/2" EMT	Do not locate within 10' of supply			

2 TEMPERATURE SENSOR ROUGH-IN INSTRUCTIONS



PANEL HA - TYPICAL												
Service: 277/480 Volts				3 Phase				Cable Size:		Surface Mounted		
Main: Arm				Main Line Only				Main Breaker:		NEMA		
CU	ALT	DESCRIPTION	WATTS	WIRE	1/8"	1/4"	1/2"	WATTS	WIRE	1/8"	1/4"	1/2"
1	1	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FUR LGTS 50S	2	2
2	1	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FUR LGTS 50S	4	4
2	5	1 L1S - SALES FLOOR 50S	2	1P 20X 1		1/2			1P 20X 10	SALES FUR LGTS 50S	6	3
2	5	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FUR LGTS 50S	8	7
2	9	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	10	3
2	11	1 L1S - SALES FLOOR 50S	2	1P 20X 1			1/2		1P 20X 10	SALES FLOOR 50S	12	6
2	13	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	14	4
2	15	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	16	4
2	17	1 L1S - SALES FLOOR 50S	2	1P 20X 1			1/2		1P 20X 10	SALES FLOOR 50S	18	5
2	19	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	20	5
2	21	1 L1S - SALES FLOOR 50S	2	1P 20X 1			1/2		1P 20X 10	SALES FLOOR 50S	22	7
2	23	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	24	7
2	25	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	26	5
2	27	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	28	5
2	29	1 L1S - SALES FLOOR 50S	2	1P 20X 1					1P 20X 10	SALES FLOOR 50S	30	5
1	31	1 L1S - OFFICES (2/3)	1	1P 20X 1					1P 20X 10	OFFICES (2/3)	32	5
1	33	1 L1S - OFFICES (1/3)	1	1P 20X 1					1P 20X 10	OFFICES (1/3)	34	3
1	35	1 L1S - RESIPMS (2/3)	1	1P 20X 1			1/2		1P 20X 10	RESIPMS (2/3)	36	3
1	37	1 L1S - RESIPMS (1/3)	1	1P 20X 1					1P 20X 10	RESIPMS (1/3)	38	3
1	39	1 L1S - STOCKRM 1/2, ALL	1	1P 20X 1					1P 20X 10	STOCKRM 1/2, ALL	40	2
41				1X				TOTAL LOAD PHASE "A"				42
REMARKS								TOTAL LOAD PHASE "B"				
Imbalance %								TOTAL LOAD PHASE "C"				
A to B								TOTAL LOAD ALL PHASES				WATTS
B to C												AMPS
C to A												