PANEL: L1 **MAIN DEVICE:** 300 MCB **LOCATION:** Warehouse

VOLTAGE: 120/240 (Delta) 3Ph,4W **RATING:** 400A **MOUNTING:** Surface

DESCRIPTION	TRIP AMP	CKT. NO.	PHASE A B C	CKT. NO.	TRIP AMP	DESCRIPTION
A/C cond. unit - 7½ Ton	60	1		2	90	Elect. heat strip - 21KW & 1½ HP
"	"	3		4	"	"
"	"	5		6	"	"
2 HP Exhaust fan - Thinner room	20	7		8	20	2 HP Exhaust fan - Thinner room
"	"	9		10	"	"
"	"	11		12	"	"
1 HP Exhaust fan - Warehouse	20	13		14	20	1 HP Exhaust fan - Warehouse
"	"	15		16	"	"
4.5 KW Hotwater heater	30	17		18	150	Panel L2
"	"	19		20	"	"

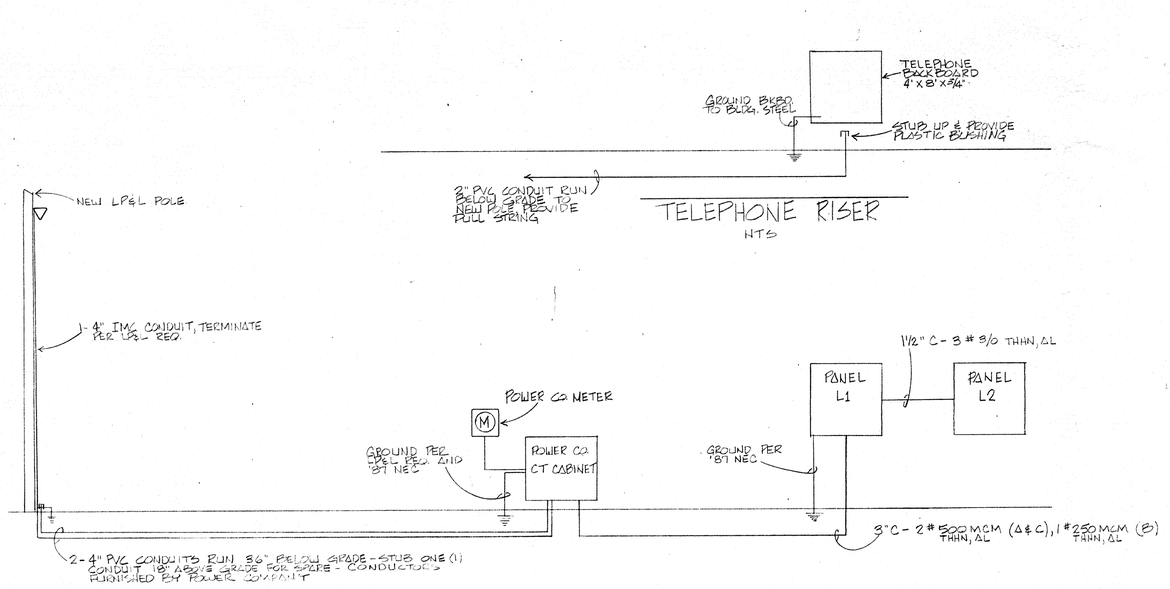
REMARKS: Delta panel (loaddenter)

PANEL: L2 **MAIN DEVICE:** MLO **LOCATION:** Warehouse

VOLTAGE: 120/240- 1PH, 3Wire **RATING:** 200A **MOUNTING:** Surface

DESCRIPTION	TRIP AMP	CKT. NO.	PHASE A B	CKT. NO.	TRIP AMP	DESCRIPTION
Battery charger	30	1		2	20	Kitchen appliance
Warehouse receptacles	20	3		4	20	Refrig. & drinking fountain
Warehouse receptacles	20	5		6	20	Telephone backboard
General purpose receptacles	20	7		8	20	General purpose receptacles
Unit heaters	20	9		10	20	Copy machine
Office machines	20	11		12	20	Spray booth exhaust fan - ¾ HP
Office lighting	20	13		14	20	Spray booth lighting
Office lighting	20	15		16	20	Office lighting
Office lighting	20	17		18	20	Restroom lighting & exhaust
Office nite-lite and exit/emerg.	20	19		20	20	Rear exterior lighting (F-7)
EXTERIOR LIGHTING (F-2)	20	21		22	20	Thinner room lighting
Whse. nite-lite and exit/emerg.	20	23		24	20	Thinner room lighting
Warehouse lighting	20	25		26	20	Warehouse lighting
Warehouse lighting	20	27		28	20	EXTERIOR ENTRANCE LIGHTS (F-5 & F-13)
Spare	20	29		30	20	Spare
Spare	20	31		32	20	Spare
		33		34		
		35		36		
		37		38		
		39		40		
		41		42		

REMARKS: 40 Pole panel (Loadcenter)



TELEPHONE RISER
NTS

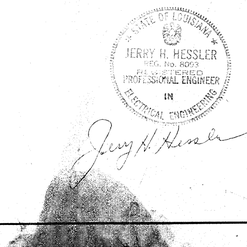
ONE LINE DIAGRAM
NTS

LIGHTING FIXTURE SCHEDULE

F-1	LITHONIA #2GT440A12-120V, 2' X 4' LAY-IN, 4/F40/CW
F-1A	LITHONIA #2GT440A12-EL-120V, 2' X 4' LAY-IN EQUIPPED WITH EMERGENCY BATTERY PACK, 4/F40/CW
F-2	LITHONIA #2GS2U40-120V, 2' X 2' LAY-IN, 2/F40U/CW
F-3	LITHONIA #C296-120V, 8' STRIP, 2/F96/CW
F-4	APPLETON #CHP2575-MT-120V, EXPLOSION PROOF 250W METAL HALIDE WITH GLOBE AND GUARD, INTEGRAL BOX WITH 1/2" HUBS, 1-250W MH LAMP
F-5	HALO #H7T426-120V, RECESSED DOWN LIGHT, SILVER SPECULAR REFLECTOR, RATED FOR DAMP LOCATION, 1-150W R40
F-6	HALO #H8605BZ-4655C-120V, EXTERIOR WALL BRACKET, BRONZE FINISH, RATED FOR WET LOCATION, 1-150W R40 FL
F-7	LUMARK #MHWL250MT-120V, EXTERIOR WALL FLOOD, BRONZE FINISH, 1-250W MH LAMP
F-8	LITHONIA #XS1REL-120V, EXIT FIXTURE EQUIPPED WITH BATTERY PACK, UNIVERSAL MOUNTED
F-9	LITHONIA #ELU-2-120V, TWIN-HEAD EMERGENCY FIXTURE EQUIPPED WITH BATTERY PACK, WALL MOUNTED
F-10	CHLORIDE #R-XPE7-120V, EXPLOSION PROOF EXIT FIXTURE, SINGLE FACE, WALL MOUNTED
F-11	CHLORIDE #R-2Z7-1-120V, REMOTE EMERGENCY LIGHT, 7 WATT, POWERED FROM F-12
F-12	CHLORIDE #CMFRE100-0, CENTRAL BATTERY UNIT TO POWER F-10 AND F-11, 120/6 VOLT, 50 WATT MINIMUM
F-13	KENALL #3737-120V, EXTERIOR INCANDESCENT WALL BRACKET 1-100W A-19 LAMP
F-14	48" FLOURESCENT STRIP, CEILING MOUNTED

SYMBOL LIST

- SINGLE POLE TOGGLE SWITCH, 15A, 120V, IVORY
- ^{3} THREE WAY TOGGLE SWITCH, 15A, 120V, IVORY
- DUPLEX RECEPTACLE, 15A, 125V, IVORY
- WP DUPLEX RECEPTACLE, 15A, 125V, IVORY, WEATHERPROOF
- GFI DUPLEX RECEPTACLE, 15A, 125V, IVORY, GROUND FAULT INTERRUPTER
- SPECIAL RECEPTACLE, SIZE AND TYPE AS INDICATED ON DRAWINGS
- TELEPHONE WALL OUTLET, PROVIDE BOX WITH RING AND PULL STRING TO VOID SPACE ABOVE CEILING
- (Hwh) HOT WATER HEATER, SIZE AS INDICATED ON DRAWINGS
- (2) ELECTRIC MOTOR, NUMERAL WITHIN INDICATES HORSEPOWER
- ELECTRIC HEATER, SIZE AS INDICATED ON DRAWINGS
- SAFETY SWITCH, SIZE AS INDICATED ON DRAWINGS, FUSE PER MANUFACTURERS RECOMMENDATION
- CONDUIT RUN CONCEALED IN WALLS OR ABOVE CEILING
- CIRCUIT HOMERUN TO PANEL, CROSSBARS INDICATE NUMBER OF CONDUCTORS WHERE MORE THAN TWO



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