DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
				1				2				
SPARE				3	40			4				SPARE
				5			50	6				
				7				8				
SPARE				9	60			10				CIRCUIT RELOCATED FROM LKP1
				11			30	12				
SPARE				13	20			14				CIRCUIT RELOCATED FROM LKP1
SPARE				15	20		20	16				CIRCUIT RELOCATED FROM LKP1
PASS THROUGH WARMER			1.0	17	20			18				CIRCUIT RELOCATED FROM LKP1
CIRCUIT RELOCATED FROM LKP1				19	20			20				
CIRCUIT RELOCATED FROM LKP1				21	20		60	22				SPARE
CIRCUIT RELOCATED FROM LKP1				23	20			24				
(1) CIRCUIT RELOCATED FROM LKP2				25	30			26				CIRCUIT RELOCATED FROM LKP2 (1)
(1) GRILL TABLE SERVER		2.0		27	30		30	28				
			2.0	29				30				CIRCUIT RELOCATED FROM LKP2 (1)
(1) HOME TABLE SERVER	2.0			31	30		20	32				
		2.0		33				34				SPACE
(1) DELI TABLE SERVER			2.0	35	30			36				SPACE
	2.0			37				38				SPACE
(1) SAUTE TABLE SERVER		2.0		39	30			40				SPACE
			2.0	41				42				SPACE
SUB-TOTAL				NEUTRAL BUS								SUB-TOTAL
				GROUND BUS								

VOLTAGE: 208/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA	A		PANEL NO.	EXISTING KP1
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA	B			
MOUNTING: SURFACE		TOTAL kVA	C		LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA				

NOTES: (1) PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANELBOARD.

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
CIRCUIT RELOCATED FROM LPK2				1	20			2				
CIRCUIT RELOCATED FROM LPK2				3	20			4				CIRCUIT RELOCATED FROM LKP2
CIRCUIT RELOCATED FROM LPK2				5	20			6				CIRCUIT RELOCATED FROM LKP2
CIRCUIT RELOCATED FROM LPK2				7	20			8				CIRCUIT RELOCATED FROM LKP2
CIRCUIT RELOCATED FROM LPK2				9	20			10				CIRCUIT RELOCATED FROM LKP1
CIRCUIT RELOCATED FROM LPK2				11	20			12				CIRCUIT RELOCATED FROM LKP1
CIRCUIT RELOCATED FROM LPK2				13	20			14	1.5			TOASTER
CIRCUIT RELOCATED FROM LPK2				15	20			16		0.6		RECEPTS COFFEE BAR
CIRCUIT RELOCATED FROM LPK2				17	20			18				SPARE
				19				20				SPACE
(1) CIRCUIT RELOCATED FROM LPK2				21	20			22				SPACE
				23				24				SPACE
(1) TOASTER	2.0			25	20			26				SPACE
		2.0		27				28				SPACE
(1) COFFEE MACHING			2.0	29	30			30				SPACE
	2.0			31				32				SPACE
(1) STARBUCKS COFFEE		2.0		33	30			34				SPACE
			2.0	35				36				SPACE
SPACE				37				38				SPACE
SPACE				39				40				SPACE
SPACE				41				42				SPACE
SUB-TOTAL				NEUTRAL BUS								SUB-TOTAL
				GROUND BUS								

VOLTAGE: 208/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA	A		PANEL NO.	EXISTING KP2
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA	B			
MOUNTING: SURFACE		TOTAL kVA	C		LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA				

NOTES: (1) PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANELBOARD.

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
				1				2				
CIRCUIT RELOCATED FROM LKP2				3	20		15	4				SPARE
				5				6				
				7			30	8				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP1				9	15			10				
				11				12				CIRCUIT RELOCATED FROM LKP3
PIZZA OVEN	1.8			13	30			14				
		1.8		15			20	16		1.5		REFRIGERATED DISPLAY
REFRIGERATED DISPLAY			1.5	17	20			18			1.5	
	1.5			19				20	1.5			REFRIGERATED DISPLAY
REFRIGERATED DISPLAY		1.5		21	20			22		1.5		
			1.5	23			15	24				CIRCUIT RELOCATED FROM LKP1
CIRCUIT RELOCATED FROM LKP3				25	20			26				
CIRCUIT RELOCATED FROM LKP3				27	20		20	28				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				29	20		20	30				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				31	20		20	32				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				33	20		20	34				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				35	20		20	36				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				37	20		20	38				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				39	20		20	40				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP3				41	20		20	42			1.0	PIZZA HEAT LAMPS
SUB-TOTAL				NEUTRAL BUS								SUB-TOTAL
				GROUND BUS								

VOLTAGE: 208/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA	A		PANEL NO.	EXISTING KP3
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA	B			
MOUNTING: SURFACE		TOTAL kVA	C		LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA				

NOTES:

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
				1				2				
SPARE				3	30		20	4				COMPRESSOR
				5				6				
				7				8				COMPRESSOR GFI
CIRCUIT RELOCATED FROM LKP2				9	15		20	10				TIME CLOCK
				11				12				
CIRCUIT RELOCATED FROM LKP3				13	20			14				HEAT TAPE
				15				16				FREEZE LIGHTS
CIRCUIT RELOCATED FROM LKP3				17	20		30	18				CIRCUIT RELOCATED FROM LKP1
				19				20				
CIRCUIT RELOCATED FROM LKP2				21	15		20	22				CIRCUIT RELOCATED FROM LKP1
				23				24				
ELEVATOR CATHOTIC PROTECTION				25	20		30	26				CIRCUIT RELOCATED FROM LKP3
CIRCUIT RELOCATED FROM LKP1				27	20			28				
CIRCUIT RELOCATED FROM LKP1				29	20		20	30			1.0	CASHIER STAND
CIRCUIT RELOCATED FROM LKP1				31	20		20	32	1.0			CASHIER STAND
CIRCUIT RELOCATED FROM LKP1				33	20		20	34		1.0		SODA SYSTEM EQUIPMENT
CIRCUIT RELOCATED FROM LKP1				35	20		20	36				BAKERY CONVECTION OVEN
CIRCUIT RELOCATED FROM LKP1				37	20		20	38				BAKERY CONVECTION OVEN
CIRCUIT RELOCATED FROM LKP1				39	20		20	40				BAKERY CONVECTION OVEN
CIRCUIT RELOCATED FROM LKP1				41	20		20	42				BAKERY CONVECTION OVEN
SUB-TOTAL				NEUTRAL BUS								SUB-TOTAL
				GROUND BUS								

VOLTAGE: 208/120V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA	A		PANEL NO.	EXISTING KP4
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA	B			
MOUNTING: SURFACE		TOTAL kVA	C		LOCATION	ELECTRICAL RM.
SC RATING: 10,000 AIC		TOTAL kVA				

NOTES:

DIRECTORY	kVA LOAD A	kVA LOAD B	kVA LOAD C	CKT NO.	BKR AMPS	A B C	BKR AMPS	CKT NO.	kVA LOAD A	kVA LOAD B	kVA LOAD C	DIRECTORY
				1				2				
SPARE				3	30		30	4				SPARE
				5				6				
				7				8				
CONVECTION OVEN				9	30		30	10				SPARE
				11				12				
	1.0			13				14	0.6			
AHU-1 (2 HP)		1.0		15	20		20	16		0.6		EXHAUST FAN EF-1 (1 HP)
			1.0	17				18			0.6	
				19				20				
GARBAGE DISPOSAL				21	20		20	22				SPARE
				23				24				
	6.3			25				26				
(1) CONDENSING UNIT		6.3		27	40		150	28				TRANSFORMER FEED (1)
			6.3	29				30				
				31				32				
				33				34				
				35				36				
				37				38				
				39				40				
				41				42				
SUB-TOTAL				NEUTRAL BUS								SUB-TOTAL
				GROUND BUS								

VOLTAGE: 480/277V 3 PHASE 4 WIRE	225 AMP BUS	TOTAL kVA	A		PANEL NO.	EXISTING KPH
MAIN BREAKER:	225 AMP TRIP	TOTAL kVA	B			
MOUNTING: SURFACE		TOTAL kVA	C		LOCATION	ELECTRICAL RM.
SC RATING: 42,000 AIC		TOTAL kVA				

NOTES: (1) PROVIDE NEW CIRCUIT BREAKER IN EXISTING PANELBOARD.

NOTES:

1. SEE SHEET E-001 FOR LEGEND AND GENERAL NOTES.

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STATE OF MAINE
DANIEL J. FISBETTS
NO. 9636
REGISTERED PROFESSIONAL ENGINEER
8/16/04

PROJECT TITLE:
UNUMPROVIDENT CORPORATION
HO-I BEACON PHASE II
PORTLAND, MAINE

CURRENT ISSUE STATUS:
ISSUED FOR CONSTRUCTION
8-16-2004

RDV	DESCRIPTION	DATE
0	ISSUED FOR CONSTRUCTION	8-16-04

GRAPHIC SCALE: 0" 1"

SCALE:	AS NOTED
PROJECT MANAGER:	JLH
JC/DRAWN BY:	CEB/JSG
A/E OF RECORD:	JLH
CAD FILE:	E-601-04054
PROJECT NO:	04054-00
DATE:	

SHEET TITLE:
PANEL SCHEDULE

SHEET No.
E-601

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