

AT&T - Portland, ME  
TP-2 (EXISTING PANEL)

Auxiliary Gutter   Neutral Bus  
Double Lugged   Ground Bus  
  Isolated Ground Bus

Panel: TP-2			
Voltage	Phase	Wire	Bus
208	3	4	225
Amp MCB/MLO		Mounting	
225 A MLO		Surface	

Light	Recpt.	Equip.	Mech.	New Description	Bkr	No.	No.	Bkr	New Description	Light	Recpt.	Equip.	Mech.
720				CASHWRAP QUAD RECEPTACLES	20/1	1	2	20/1	STORAGE ROOM RECEPTACLES		1,080		
720				CASHWRAP QUAD RECEPTACLES	20/1	3	4	20/1	PRINTER RECEPTACLE - DEDICATED			1,500	
720				CASHWRAP QUAD RECEPTACLES (N)	20/1	5	6	20/1	PRINTER RECEPTACLE - DEDICATED			1,500	
720				CASHWRAP QUAD RECEPTACLES (N)	20/1	7	8	20/1	EXPERIENCE TABLE			1,000	
1,080				MERCHANDISE UNIT POWER (N)	20/1	9	10	20/1	GIS STATION (N)		1,080		
900				MERCHANDISE UNIT POWER	20/1	11	12	20/1	MDF EQUIPMENT (L) (N)		540		
900				MERCHANDISE UNIT POWER	20/1	13	14	20/1	COPY/FAX - DEDICATED			1,500	
720				MERCHANDISE UNIT POWER	20/1	15	16	20/1	QUEING SCREEN			1,000	
540				FLOOR RECEPTACLES	20/1	17	18	20/1	SECURITY EQUIPMENT (L) (N)			500	
720				CASHWRAP QUAD RECEPTACLES (N)	20/1	19	20	20/1	SALES AREA RECEPTACLES (N)		540		
720				CASHWRAP QUAD RECEPTACLES (N)	20/1	21	22	20/1	ESK STATION (N)		360		
			6,076	RTU - 1 (N)	60/3	23	24	20/1	HWH - 1 (N)			1,500	
			6,076	(HACR)		25	26	20/1	ELECTRIC ROOM RECEPTACLES (N)		360		
			6,076			27	28	20/1	DUCT SMOKE DETECTORS (N)			200	
		500		WATER COOLER (N)	20/1	29	30	20/1	CONVENIENCE RECEPTACLES(N)				
1,080				MDF/INVENTORY & MANAGER'S (N)	20/1	31	32	25/3	RTU - 2 (N)				1,813
540				BOH RECEPTACLES (N)	20/1	33	34		(HACR)				1,813
		900		REFRIGERATOR (N)	20/1	35	36						1,813
		800		MICROWAVE (N)	20/1	37	38	60/3	PANEL "TP-1" (N)	6,880	360	1,700	0
540				WORK COUNTER RECEPTACLES (N)	20/1	39	40						
360				RESTROOM GFI RECEPTACLE (N)	20/1	41	42						

0	10,980	2,200	18,228	Sub-Total	6,880	4,320	10,400	5,439
0	10,980	2,200	18,228		0	3,540	2,210	0
6,880	15,300	12,600	23,667		58,447 VA	162	Amps	

Notes: (T/C) DENOTES TIME CLOCK CONTROL.  
(L) DENOTES "LOCKED-ON" CIRCUIT BREAKER  
ALL CIRCUIT BREAKERS ON THIS PANEL ARE EXISTING TO REMAIN UNLESS OTHERWISE NOTED. PROVIDE NEW CIRCUITS AS SHOWN.  
(N) DENOTES NEW CIRCUIT BREAKER.

Feed by: UTILITY SERVICE

AT&T - Portland, ME  
TP-1 (EXIST. RELOCATED)

Auxiliary Gutter   Neutral Bus  
Double Lugged   Ground Bus  
  Isolated Ground Bus

Panel: TP-1			
Voltage	Phase	Wire	Bus
208	3	4	225
Amp MCB/MLO		Mounting	
225 A MLO		Surface	

Light	Recpt.	Equip.	Mech.	Old Description	New Description	Bkr	No.	No.	Bkr	New Description	Old Description	Light	Recpt.	Equip.	Mech.
455				LIGHTS (R)	COVE LIGHTS (EXR)	20/1	1	2	20/1	DISPLAY LIGHTS	EMERGENCY-EXIT LIGHTS (R)	850			
455				LIGHTS (R)	COVE LIGHTS (EXR)	20/1	3	4	20/1	SALES AREA LIGHTING	OUTLET-WALLS (R)	1,150			
200				ROOFTOP UNIT (R)	SHOW WINDOW LIGHTING (N)	20/1	5	6	20/1	SALES AREA LIGHTING	OUTLET-WALLS (R)	1,300			
310					NL/EMERG/EXIT LTG (L) (N)	20/1	7	8	20/1	BOH LIGHTING + EXHAUST FAN	ROOFTOP RECEPTACLES (R)	1,410			
					SPARE (N)	20/1	9	10	20/1	DISPLAY LIGHTS	WATER HEATER (R)	750			
		500		NO DESIGNATION (R)	CONTACTOR POWER (EXR)	20/1	11	12	20/1	SPARE	BATH LIGHT-FAN (R)				
				CARD READER OUTLET (R)	SPARE (EX)	20/1	13	14	20/1	SIGNAGE (T/C)	SERVICE AREA OUTLETS (R)				
				COLOR COPIER (R)	SPARE (EX)	20/1	15	16	20/1	CEILING MOUNTED RECEPTACLES (T/C)	MOTION SIGN OUTLET (R)			1,200	
				CREDIT CARD PROC. OUTLET (R)	SPARE (EX)	20/1	17	18	20/1	SPARE (EX)	BUS. MGMT. SYS. OUTLET (R)				
				COPIER (R)	SPARE (EX)	20/1	19	20	20/1	SPARE (EX)	COPIER (R)				
				COPIER (R)	SPARE (EX)	20/1	21	22	20/1	SPARE (EX)	SIGN OUTLETS (R)				
				MICROWAVE (R)	SPARE (EX)	20/1	23	24	20/1	SPARE (EX)	PHONE - PASSPORT OUTLETS (R)				
				RETAIL FIXTURE LIGHTS (R)	SPARE (EX)	20/1	25	26	20/1	SPARE (EX)	POS SYSTEM OUTLET (R)				
				SHIPPING AREA OUTLET (R)	SPARE (EX)	20/1	27	28	20/1	SPARE (EX)	TRACK LIGHT (R)				
				OUTSIDE SIGN (R)	SPARE (EX)	20/1	29	30	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	31	32	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	33	34	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	35	36	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	37	38	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	39	40	20/1	SPACE	SPACE				
				SPACE	SPACE	20/1	41	42	20/1	SPACE	SPACE				

1,420	0	500	0	Sub-Total	Sub-Total	5,460	360	1,200	0
Notes: (T/C) DENOTES TIME CLOCK CONTROL. (L) DENOTES "LOCKED-ON" CIRCUIT BREAKER (R) DENOTES EXISTING CIRCUIT TO BE REMOVED (EXR) DENOTES NEW CIRCUIT. EXISTING CIRCUIT BREAKER TO BE REUSED. (EX) DENOTES EXISTING CIRCUIT BREAKER TO REMAIN. TURN BREAKER TO "OFF" POSITION AND MARK AS SPARE.					Sub-total (from left side)	1,420	0	500	0
					Totals Connected:	6,880	360	1,700	0
					Total Demand:	0	3,540	2,210	0
					Total Load:	8,940 VA	25	Amps	

Feed by: TP-2

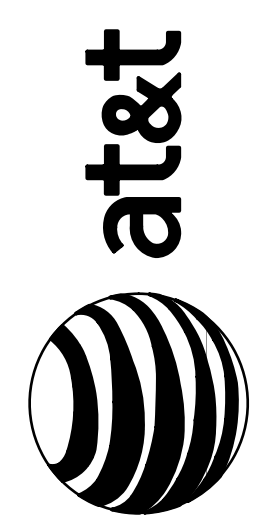
DATE: 08-14-08  
JOB NO: 2982  
DRAWN: AD  
CHECKED:



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REVISIONS

PANEL SCHEDULES

SHEET NUMBER

E4.1