



STARBUCKS COFFEE COMPANY
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STARBUCKS TEMPLATE VERSION I2016.12.23



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PROJECT NAME:
RENOVATION OF STARBUCKS COFFEE PORTLAND, 1080 FOREST AVE.
 PROJECT ADDRESS:
 1080 FOREST AVENUE
 PORTLAND, ME 04103
 CUMBERLAND COUNTY

STORE #: 11917
 PROJECT #: 37548-037
 ISSUE DATE: 08/04/2017
 PROGRAM MANAGER: J. BOND
 DESIGNER: A. LEE
 LEED AP: R. TURNER-LAUCK
 PRODUCTION DESIGNER: E. VEGA
 CHECKED BY: BMS / SWE

Revision Schedule			
Rev	Date	By	Description

SHEET TITLE:
ELECTRICAL PANEL SCHEDULES
 SCALE: AS SHOWN

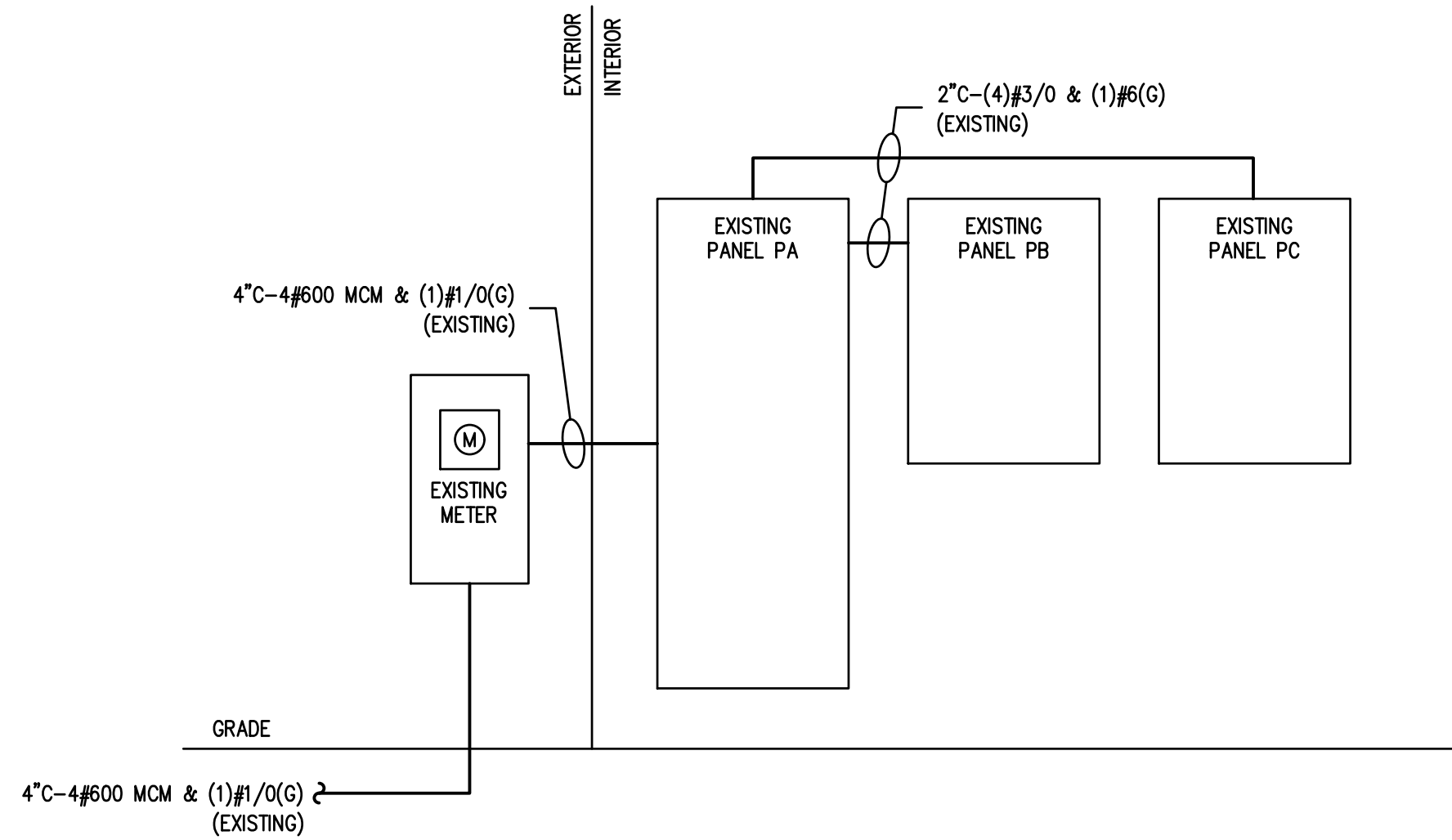
SHEET NUMBER:
E-6001

ISSUED FOR CONSTRUCTION - 08/23/2017

PANEL PA (EXISTING)										42 POLE	
120/208V - 3PH - 4W - S/N										400A MCB	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.			
1											
3	50/2	ESPRESSO MACHINE	3100	A	3175	DISHWASHER	40/2	2			
5			3100	B	3175			4			
7	50/2	ESPRESSO MACHINE	3100	C	4170	DIGITAL BREWER	50/2	6			
9	20/2	WATER CHILLER	1040	B	2995	WARMING OVEN	30/2	8			
11			1040	C	2995			10			
13	30/2	FUTURE ESPRESSO MACHINE	3100	A	2995	WARMING OVEN	40/2	12			
15			3100	B	2995			14			
17	20/2	WALK-IN REFRIG.	1500	C	2715	ICE MACHINE	30/2	16			
19			1500	A	2715			18			
21	30/2	WALK-IN FREEZER	1500	B	3330	AIR CURTAIN	40/2	20			
23			1500	C	3330			22			
25	20/3	RTU-1	1550	A	1000	WALK-IN HEATER	20/1	24			
27			1550	B	1000	WALK-IN HEATER	20/1	26			
29			1550	C	1000	WALK-IN HEATER	20/1	28			
31	30/3	RTU-2	2340	A	180	U/C CLOVER X PUMP (FUTURE)	20/1	30			
33			2340	B	4170			32			
35			2340	C	4170	CLOVER X BREWER (FUTURE)	50/2	34			
37			11110	A	860			36			
39	200/3	PANEL PB	12080	B	1000	PANEL PC	200/3	38			
41			10295	C	500			40			
PANEL PA' CONNECTED LOAD			A: 40895 VA		124475 VA	: 'PANEL PA' TOTAL LOAD		345.5			
			B: 43375 VA		94645 VA	: 'PANEL PA' DEMAND LOAD		262.7			
			C: 40295 VA								

PANEL PB (EXISTING)										42 POLE	
120/208V - 3PH - 4W - S/N										400A MLO	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.			
1	20/1	BLENDER	1800	A	1780	CAFÉ/BACKBAR LIGHTING	20/1	2			
3	20/1	BLENDER	1800	B	360	BATH GFI	20/1	4			
5	20/1	BLENDER	1800	C	710			6			
7	20/1	BLENDER	1800	A	710	FOOD CASE	20/2	8			
9 G	20/1	INSTA-HOT TAP	1300	B	1200	FOOD CASE REFRIGERATORE	20/1	10			
11	20/1	RTU CONV. RECEPTACLE	360	C	1200	FOOD CASE REFRIGERATORE	20/1	12			
13	20/1	WATER FILTER SYSTEM	500	A	500	REFRIGERATOR	20/1	14			
15	20/1	CUP LABELER	500	B	1200	UNDERCOUNTER REFRIG.	20/1	16			
17	20/1	COFFEE GRINDER	1480	C	1200	UNDERCOUNTER REFRIG.	20/1	18			
19	20/1	COFFEE WARMER	360	A	1300	INSTA-HOT TAP	20/1	G 20			
21	20/1	DISPENSER	600	B	1800	HAND DRYER	20/1	G 22			
23	20/1	GRINDER/SCALE	1565	C	1800	HAND DRYER	20/1	G 24			
25	20/1	CONV. RECEPTACLE	1080	A	-	SPACE	-	26			
27	20/1	CONV. RECEPTACLE	1080	B	960	NITRO BEVERAGE SYSTEM	20/1	G 28			
29 G	20/1	PITCHER/RINSER SPRAY	180	C	-	SPACE	-	30			
31			1280	A	-	SPACE	-	32			
33	15/2	MINI SPLIT SYSTEM	1280	B	-	SPACE	-	34			
35		SPACE	-	C	-	SPACE	-	36			
37		SPACE	-	A	-	SPACE	-	38			
39		SPACE	-	B	-	SPACE	-	40			
41		SPACE	-	C	-	SPACE	-	42			
PANEL PB' CONNECTED LOAD			A: 11110 VA		33485 VA	: 'PANEL PB' TOTAL LOAD		92.9			
			B: 12080 VA		25201 VA	: 'PANEL PB' DEMAND LOAD		70.0			
			C: 10295 VA								

PANEL PC (EXISTING)										42 POLE	
120/208V - 3PH - 4W - S/N										400A MLO	
CKT. NO.	BRKR. SIZE	SERVICE	LOAD (VA)	PHASE	LOAD (VA)	SERVICE	BRKR. SIZE	CKT. NO.			
1	20/1	UNKNOWN-VERIFY	VERIFY	A	VERIFY	UNKNOWN-VERIFY	20/1	2			
3	20/1	UNKNOWN-VERIFY	VERIFY	B	VERIFY	UNKNOWN-VERIFY	20/1	4			
5	20/1	UNKNOWN-VERIFY	VERIFY	C	VERIFY	UNKNOWN-VERIFY	20/1	6			
7	20/1	UNKNOWN-VERIFY	VERIFY	A	VERIFY	UNKNOWN-VERIFY	20/1	8			
9	20/1	UNKNOWN-VERIFY	VERIFY	B	500	OUTSIDE LIGHTS	20/1	10			
11	20/1	UNKNOWN-VERIFY	VERIFY	C	VERIFY	UNKNOWN-VERIFY	20/1	12			
13	20/1	UNKNOWN-VERIFY	VERIFY	A	VERIFY	UNKNOWN-VERIFY	20/1	14			
15	20/1	UNKNOWN-VERIFY	VERIFY	B	VERIFY	UNKNOWN-VERIFY	20/1	16			
17	20/1	UNKNOWN-VERIFY	VERIFY	C	VERIFY	UNKNOWN-VERIFY	20/1	18			
19	20/1	UNKNOWN-VERIFY	VERIFY	A	VERIFY	UNKNOWN-VERIFY	20/1	20			
21		SPACE	-	B	VERIFY	UNKNOWN-VERIFY	20/1	22			
23	20/1	TIMECLOCK	500	C	VERIFY	UNKNOWN-VERIFY	30/1	24			
25 G	20/1	CUPLABELERS/POS PRINTER	500	A	360	OUTSIDE RECEPTACLES	20/1	26			
27 G	20/1	FUTURE FIZZIO	500	B	VERIFY	UNKNOWN-VERIFY	20/1	28			
29		SPACE	-	C	VERIFY	UNKNOWN-VERIFY	20/1	30			
31		SPACE	-	A	-	SPACE	-	32			
33		SPACE	-	B	-	SPACE	-	34			
35		SPACE	-	C	-	SPACE	-	36			
37	20/1	UNKNOWN-VERIFY	VERIFY	A	VERIFY	UNKNOWN-VERIFY	20/1	38			
39	20/1	UNKNOWN-VERIFY	VERIFY	B	VERIFY	UNKNOWN-VERIFY	20/1	40			
41	20/1	UNKNOWN-VERIFY	VERIFY	C	VERIFY	UNKNOWN-VERIFY	20/1	42			
PANEL PC' CONNECTED LOAD			A: 860 VA		2360 VA	: 'PANEL PC' TOTAL LOAD		6.6			
			B: 1000 VA		2360 VA	: 'PANEL PC' DEMAND LOAD		6.6			
			C: 500 VA								



ONE-LINE DIAGRAM

Scale: NTS

ONE-LINE NOTES:
 EXISTING 400A, 120/208V-3PH ELECTRICAL SERVICE TO REMAIN AND BE REUSED PLACE INCLUDING EXISTING CT AND METER.

WIRE AND CONDUIT SIZES SHOWN ARE FOR COPPER CONDUCTORS WITH 75°C RATED INSULATION. LANDLORD CONTRACTOR TO PROVIDE PROPERLY SIZED CONDUIT & WIRE TO COMPENSATE FOR ALUMINUM FEEDERS OR VOLTAGE DROP AS REQUIRED.

ALL WORK SHALL BE IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS AND LOCAL CODE. CONTRACTOR BID SHALL INCLUDE ALL WORK NECESSARY FOR A FULLY OPERATIONAL SYSTEM.

CONTRACTOR IS RESPONSIBLE FOR A COMPLETE AND OPERATIONAL SYSTEM IN COMPLIANCE WITH NEC AND ALL STATE AND LOCAL CODES.

