ELECTRICAL LEGEND

LP-1,3	HOMERUN TO PNLBRD - ARROWS INDICATE NUMBER OF CIRCUITS. CROSS LINES INDICATE NUMBER OF CONDUCTORS OTHER THAN TWO (PROVIDE NUMBER OF WIRES REQUIRED TO ALLOW SWITCHING SHOWN).
	CIRCUIT NUMBER(S)
	PANEL DESIGNATION
	4' SURFACE MOUNTED LIGHTING FIXTURE
	SURFACE MOUNTED DOWN LIGHTING FIXTURE
	SURFACE MOUNTED PENDANT
	WALL SCONCE
	TRACK HEAD
$	SINGLE POLE SWITCH MOUNTED C/L UP 48" AFF
$D	DIMMER SWITCH MOUNTED C/L UP 48" AFF
$P	SWITCH WITH PILOT LIGHT MOUNTED C/L UP 48" AFF
	DUPLEX RECEPTACLE MOUNTED C/L UP 24" AFF
GFI	GFI DUPLEX RECEPTACLE MOUNTED C/L UP 24" AFF
A	DUPLEX RECEPTACLE MOUNTED C/L UP 48" OR ABOVE COUNTER/BACKSPLASH
A GFI	GFI DUPLEX RECEPTACLE MOUNTED C/L UP OR ABOVE COUNTER/BACKSPLASH
	PROVISION FOR TEL/DATA - WALLBOX MOUNTED SAME HEIGHT AS ASSOCIATED RECEPTACLE WITH 3/4"C TO JOIST SPACE
J	JUNCTION BOX
	FUSED DISCONNECT
	UNFUSED DISCONNECT
	UTILITY METER
	TELECOMMUNICATIONS BACKBOARD
FACP	FIRE ALARM CONTROL PANEL
EXT	HOOD EXTINGUISHING SYSTEM CONNECTION POINT
F	FIRE ALARM MANUAL PULL STATION - MOUNTED C/L UP 48"
CD	FIRE ALARM HORN/LIGHT UNIT - CANDLE POWER (CD) PER NFPA 72 AND AS NOTED - 15/75 WHERE NOT OTHERWISE INDICATED ON PLANS - MOUNTED BOTTOM OF STROBE UP 80" ON WALL
CD	FIRE ALARM STROBE LIGHT UNIT - CANDLE POWER (CD) PER NFPA 72 AND AS NOTED - 15/75 WHERE NOT OTHERWISE INDICATED ON PLANS - MOUNTED BOTTOM OF STROBE UP 80" ON WALL
CO	FIRE ALARM CARBON MONOXIDE SENSOR - CEILING MOUNTED
	CEILING MOUNTED EXIT SIGN WITH ARROWS AS INDICATED
	WALL MOUNTED EXIT SIGN WITH ARROWS AS INDICATED OR HATCH INDICATES FACE - WALL MOUNTED DIRECTLY ABOVE DOOR
	EMERGENCY LIGHTING BATTERY UNIT
	EMERGENCY LIGHTING REMOTE HEAD
WP	"WP" INDICATES WEATHER PROOF
	EXISTING ITEMS SHOWN DASHED

LIGHTING FIXTURE SCHEDULE

ALL FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE
LAMPS, HANGERS, FITTINGS, ETC. FOR A COMPLETE AND PROPER INSTALLATION

TYPE	MANUFACTURER	CATALOG NO.	MTG.	VOLT	LAMPS NO.	LAMPS WATT	LAMPS TYPE	REMARKS/BALLAST INFORMATION
A	SIMPLY MODERN VINTAGE PENDANT LIGHT-COLOR/FINISH BY OWNER							
	JUNKYARD LIGHTING		P	120	1	40	A19	DIMMER CONTROLLED.
	APPROVED EQUAL							MOUNT 6'-6"AFF.
								40W MAX LABEL
B	INDUSTRIAL 12" PORCELAIN ENAMEL SHADE EDISON FLUSH MOUNT LIGHT - COLOR BY OWNER							
	JUNKYARD LIGHTING		S	120	1	75	A19	DIMMER CONTROLLED.
	APPROVED EQUAL							75W MAX LABEL
C	INDUSTRIAL 12" PORCELAIN ENAMEL SHADE EDISON PENDANT MOUNT LIGHT - COLOR BY OWNER							
	JUNKYARD LIGHTING		P	120	1	100	A19	DIMMER CONTROLLED.
	APPROVED EQUAL							MOUNT 6'-6"AFF.
								100W MAX LABEL
D	STAIR WALL MOUNTED LIGHT FIXTURE (ASTORIA)							
	REJUVENATION	A7567-B6956-B4014	W	120	2	100	A19	DIMMER CONTROLLED
	APPROVED EQUAL							100W MAX LABEL
E	TRACK HEAD ON MONO-POINT ADAPTOR, BLACK							
	PRESCOLITE	AKTRCP30-BL	S	120	1	85	BR-30	DIMMER CONTROLLED
	APPROVED EQUAL							MONO-POINT ADAPTOR #AKTMP-BL
F	RECESSED DOWNLIGHT IC RATED							
	PRESCOLITE	IBXHW-SBH-TO6	R	120	1	100	A19	
	APPROVED EQUAL							
G	STORAGE ROOM AND BASEMENT FLUORESCENT WRAPAROUND LIGHTING FIXTURE							
	COLUMBIA	AWN-4-232-EU	S	120	2	32	T8	ON-OFF CONTROL
	APPROVED EQUAL							
HF	SIGN MOUNTED LIGHTING FIXTURE, WET LOCATION RATED, 12" ANGLE SHADE GOOSENECK SIGN LIGHTING, BLACK							
	BARNLIGHT ELECTRIC	14RAS12-RGN12	W	120	1	100	A19	ON-OFF CONTROL
	APPROVED EQUAL							200W MAX LABEL
HW	EXTERIOR WALL MOUNTED LIGHTING FIXTURE ANGLED DOME SHADE, GLOSS BLACK, 18 INCH ARM WITH ARM SUPPORT							
	REJUVENATION	A6562-B0039-A009	W	120	1	100	A19	ON-OFF CONTROL.
	APPROVED EQUAL							MOUNT ABOVE SIGN
								COORDINATE HEIGHT AFG IN FIELD
								200W MAX LABEL
J	COOLER LIGHT WITH GLOBE AND GUARD							
	LUMARK	VC1G	S	120	2	200	A21	ON-OFF CONTROL
	APPROVED EQUAL							200W MAX LABEL
K	EXTERIOR WALL MOUNTED LIGHTING FIXTURE ABOVE STAIRS (TO BE SELECTED BY OWNER)							
			W	120	1	60	A19	ON-OFF CONTROL
								100W MAX LABEL
L	CEILING MOUNTED LIGHTING FIXTURE							
	FAILSAFE	IBP100120-2120	S	120	1	100	A19	ON-OFF CONTROL
	APPROVED EQUAL							100W MAX LABEL

NOTE: ALL LIGHTING FIXTURES AND LAMPS WILL BE FURNISHED BY THE OWNER AND WILL BE ASSIGNED TO THE CONTRACTOR FOR INSTALLATION.

P1

VOLTAGE: 120/208
PH & WIRES: 3P 4W
BUSES: 400
MAIN BREAKER: 400A MAIN BRKR
AIC RATING: 10K AIC
MOUNTING: SURFACE
LOCATION: BASEMENT
FEEDER: 4#500KCMIL&G-4"C

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 1 - REMARKS:														
ICE MAKER	15	2	1	1	1976	3856	---	---	8604	2	2	3	30	UC DISHWASHER - UDW
	-	-	-	3		---	3856	---		4	-	-	-	
REF BACKBAR - BC	20	1	5	5	624	---	---	3492		6	-	-	-	
RCPTS - BAR	20	1	7	7	720	1332	---	---	612	8	8	1	20	REF WORK TBL - RWT5
RCPTS - BAR	20	1	9	9	360	---	1380	---	1020	10	10	1	20	REF WORK TBL - RWT6
RCPTS - BAR BACK TBLS	20	1	11	11	360	---	---	972	612	12	12	1	20	REF WORK TBL - RWT7
RCPTS - BAR BACK TBLS	20	1	13	13	360	744	---	---	384	14	14	1	20	FRZ WORK TBL - FWT
RCPTS - BAR BACK AREA	20	1	15	15	360	---	2176	---	5448	16	16	3	60	DISHWASHER - DW
RCPTS - BAR BACK TBLS	20	1	17	17	360	---	---	2176		18	-	-	-	
RCPTS - BAR BACK AREA	20	1	19	19	360	2176	---	---		20	-	-	-	
RCPTS - BAR GNRL	20	1	21	21	720	---	720	---	0	22	22	1	20	SPARE
RCPTS - BAR RR	20	1	23	23	180	---	---	540	360	24	24	1	20	RCPTS - KITCHEN
RCPTS - BASEMENT	20	1	25	25	540	900	---	---	360	26	26	1	20	RCPTS - KITCHEN
RCPTS - DISHWASHING	20	1	27	27	360	---	720	---	360	28	28	1	20	RCPTS - KITCHEN
RCPTS - DISHWASHING	20	1	29	29	360	---	---	1080	720	30	30	1	20	RCPTS - KITCHEN
RCPTS - 2ND FLR RR	20	1	31	31	360	1080	---	---	720	32	32	1	20	RCPTS - KITCHEN
EF-1	15	3	33	33	2808	---	1656	---	720	34	34	1	20	RCPTS - SERVER STATION
	-	-	-	35		---	---	1656	720	36	36	1	20	RCPTS - SEATING
	-	-	-	37		1686	---	---	1500	38	38	2	20	HOOD CNTRLS & LTS
CU-1	45	3	39	39	12384	---	4878	---		40	-	-	-	
	-	-	-	41		---	---	4628	500	42	42	1	20	FACP
	-	-	-	43		4128	---	---	0	44	44	3	30	WALK IN COOLER
SPARE	20	3	45	45	0	---	0	---		46	-	-	-	
	-	-	-	47		---	---	0		48	-	-	-	
	-	-	-	49		500	---	---	500	50	50	1	20	SOUND SYSTEM
MAU-1	15	3	51	51	2484	---	2128	---	1300	52	52	1	20	INSTANT WATER HEATER
	-	-	-	53		---	---	1434	606	54	54	1	20	BASEMENT LIGHTING
	-	-	-	55		1828	---	---	1000	56	56	1	20	FIRST FLOOR LIGHTING
VRV HEAT PUMPS	15	2	57	57	532	---	926	---	660	58	58	1	20	FIRST FLOOR LIGHTING
	-	-	-	59		---	---	811	545	60	60	1	20	FIRST FLOOR LIGHTING
EUH-1	20	1	61	61	1500	2080	---	---	580	62	62	1	20	SECOND FLOOR LIGHTING
EUH-2	20	1	63	63	1500	---	2745	---	1245	64	64	1	20	SECOND FLOOR LIGHTING
SUMP PUMP	20	1	65	65	500	---	---	2100	1600	66	66	1	20	SECOND FLOOR LIGHTING
RCPTS - BASEMENT OFFICE	20	1	67	67	1080	1080	---	---	0	68	68	2	15	SPARE
BEER COOLER	30	3	69	69	0	---	0	---		70	-	-	-	
	-	-	-	71		---	---	173	173	72	72	1	20	EF-2
	-	-	-	73		1300	---	---	1300	74	74	1	20	WTR HTR & CIRC PUMP
SPARE	20	2	75	75	0	---	180	---	180	76	76	1	20	RCPT - ROOF
	-	-	-	77		---	---	0	0	78	78	1	20	SPARE
BOILER	20	1	79	79	1200	1200	---	---	0	80	80	1	20	SPARE
SPARE	20	1	81	81	0	---	0	---	0	82	82	1	20	SPARE
SPARE	30	1	83	83	0	---	---	0	0	84	84	1	20	SPARE
TOTAL AMPS: 178.7						23890	21365	19062	TOTAL WATTS: 64317					

REMARKS:
PROVIDE HANDLE LOCK FOR CIRCUIT 42

7/26/2013

P3

VOLTAGE: 120/208
PH & WIRES: 1P 3W
BUSES: 100
MAIN BREAKER: 100A MAIN BRKR
AIC RATING: 10K AIC
MOUNTING: FLUSH
LOCATION: 3RD FLOOR
FEEDER: 3#2&G-1 1/2"C

LOAD DESCRIPTION	AMP	POLE	DWG CRKT NO.	POLE ID	WATTS	WATT LOADS PH A	PH B	PH C	WATTS	POLE ID	DWG CRKT NO.	POLE	AMP	LOAD DESCRIPTION
TUB 1 OF 1 - REMARKS:														
SPARE - AFCI	20	1	1	1	0	0	---	---	0	2	2	1	20	SPARE - AFCI
SPARE - AFCI	20	1	3	3	0	---	0	---	0	4	4	1	20	SPARE - AFCI
SPARE	20	1	5	5	0	---	---	0	0	6	6	1	20	SPARE
SPARE	20	1	7	7	0	0	---	---	0	8	8	1	20	SPARE
SPARE	20	1	9	9	0	---	0	---	0	10	10	1	20	SPARE
SPARE	20	1	11	11	0	---	---	0	0	12	12	1	20	SPARE
SPARE	20	1	13	13	0	0	---	---	0	14	14	1	20	SPARE
SPARE	20	1	15	15	0	---	0	---	0	16	16	1	20	SPARE
SPARE	20	1	17	17	0	---	---	0	0	18	18	1	20	SPARE
SPARE	20	1	19	19	0	0	---	---	0	20	20	1	20	SPARE
SPARE	20	1	21	21	0	---	0	---	0	22	22	1	20	SPARE
SPARE	20	1	23	23	0	---	---	0	0	24	24	1	20	SPARE
SPARE	20	1	25	25	0	0	---	---	0	26	26	1	20	SPARE
SPARE	20	1	27	27	0	---	0	---	0	28	28	1	20	SPARE
SPARE	20	1	29	29	0	---	---	0	0	30	30	1	20	SPARE
SPARE	20	1	31	31	0	0	---	---	0	32	32	1	20	SPARE
SPARE	20	1	33	33	0	---	0	---	0	34	34	1	20	SPARE
SPARE	20	1	35	35	0	---	---	0	0	36	36	1	20	SPARE
SPARE	20	1	37	37	0	0	---	---	0	38	38	1	20	SPARE
SPARE	20	1	39	39	0	---	0	---	0	40	40	1	20	SPARE
SPARE	20	1	41	41	0	---	---	0	0	42	42	1	20	SPARE
0						0	0	0	0					

REMARKS:
PROVIDE (4) ARC-FAULT CIRCUIT INTERRUPTER TYPE BREAKERS

7/26/2013

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 10/31/13

HARRIMAN

AUBURN PORTLAND MANCHESTER

GOULD RESTAURANT

414 FORE STREET
PORTLAND, ME 04101

Harriman Project No. 12752

Key Plan

Proj North

Issues and Revisions

Mark	Date	Description
--	05-21-13	75% REVIEW
--	05-31-13	ISSUED FOR CONSTRUCTION
--	07-26-13	RE-ISSUED FOR CONSTRUCTION
--	09-23-13	RE-ISSUED FOR CONSTRUCTION

STATE OF MAINE
JOHN W. TARR
No. 7700
LICENSED
PROFESSIONAL ENGINEER

Drawing Scales

PA / PE: JWT
Drawn By: DSH

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ELECTRICAL LEGEND AND SCHEDULES

E00.1