LIGHTING FIXTURE SCHEDULE

FIXT. TYPE	MANUFACTURER	CATALOG NO.	VOLTS	NO. OF LAMPS	LAMP TYPE	MOUNTING	DESCRIPTION
A	PHILIPS/DAY-BRITE LIGHTING	2-SMR-3-17-FS-01-UNV-1/3-EB	120	3	F17T8TL/835	SURFACE	2'x2' PRISMATIC LENS 1/8" THICK, FLUORESCENT W/ (1) 3-LAMP ELECTRONIC BALLAST.
AE	PHILIPS/DAY-BRITE LIGHTING	2-SMR-3-17-FS-01-UNV-1/21-EB-E5	120	3	F17T8TL/835	SURFACE	2'x2' PRISMATIC LENS 1/8" THICK, FLUORESCENT W/ (1) 2-LAMP ELECTRONIC BALLAST AND (1) 1-LAMP ELECTRONIC BALLAST WITH (1) 1-LAMP EMERGENCY BODINE BALLAST. REFER TO DETAIL E7.01/4.
B	PHILIPS/DAY-BRITE LIGHTING	2-AT-N-G-2-32-DO-UNV-1/2-EB	120	2	FO32/835	RECESSED	2'x4' RECESSED LAY-IN GRID FLUORESCENT INDIRECT W/ (1) 2-LAMP ELECTRONIC BALLAST.
BE	PHILIPS/DAY-BRITE LIGHTING	2-AT-N-G-2-32-DO-UNV-1/2-EB-E5	120	2	FO32/835	RECESSED	2'x4' RECESSED LAY-IN GRID FLUORESCENT INDIRECT. SAME AS "B" WITH (1) 2-LAMP EMERGENCY BODINE BALLAST. REFER TO DETAIL E7.01/4.
B1	PHILIPS/DAY-BRITE LIGHTING	2-AT-N-G-2-17-DO-UNV-1/2-EB	120	2	F17T8TL/835	RECESSED	2'x2' RECESSED LAY-IN GRID FLUORESCENT INDIRECT W/ (1) 2-LAMP ELECTRONIC BALLAST.
B1E	PHILIPS/DAY-BRITE LIGHTING	2-AT-N-G-2-17-DO-UNV-1/2-EB-E5	120	2	F17T8TL/835	RECESSED	2'x2' RECESSED LAY-IN GRID FLUORESCENT INDIRECT.SAME AS "B1" WITH (1) 2-LAMP EMERGENCY BODINE BALLAST.. REFER TO DETAIL E7.01/4.
B2	PHILIPS/DAY-BRITE LIGHTING	2-ST-G-2-32-D-UNV-1/2-EB	120	2	FO32/835	RECESSED	2'x4' RECESSED LAY-IN GRID FLUORESCENT INDIRECT W/ (1) 2-LAMP ELECTRONIC BALLAST. THE ELECTRICAL CONTRACTOR SHALL CARRY AN ALLOWANCE OF $95.00 PER LIGHTING FIXTURE.
B2E	PHILIPS/DAY-BRITE LIGHTING	2-ST-G-2-32-D-UNV-1/2-EB-E5	120	2	FO32/835	RECESSED	2'x4' RECESSED LAY-IN GRID FLUORESCENT INDIRECT. SAME AS "B2" WITH (1) 2-LAMP EMERGENCY BODINE BALLAST. THE ELECTRICAL CONTRACTOR SHALL CARRY AN ALLOWANCE OF $125.00 PER LIGHTING FIXTURE. REFER TO DETAIL E7.01/4.
C	PHILIPS/DAY-BRITE LIGHTING	2-SPW-G-3-32-FS-21-BLANK-120-1/3-EB	120	3	FO32/835	RECESSED	2'x4' LAY-IN WITH 1/8" THICK PRISMATIC LENS, FLUORESCENT W/ (1) 3-LAMP ELECTRONIC BALLAST.
CE	PHILIPS/DAY-BRITE LIGHTING	2-SPW-G-3-32-FS-21-BLANK-120-1/21-EB-E5	120	3	FO32/835	RECESSED	2'x4' LAY-IN WITH 1/8" THICK PRISMATIC LENS, FLUORESCENT W/ (1) 2-LAMP ELECTRONIC BALLAST AND (1) 1-LAMP ELECTRONIC BALLAST WITH (1) 1-LAMP EMERGENCY BODINE BALLAST. REFER TO DETAIL E7.01/4.
D	SIMKAR LIGHTING	CH-1-32-B11-120V	120	1	FO32/835	SURFACE/CHAIN	6"x4' FLUORESCENT STRIP W/ (1) 1-LAMP ELECTRONIC BALLAST.
DE	SIMKAR LIGHTING	CH-1-32-ELS-B11-120V	120	1	FO32/835	SURFACE/CHAIN	6"x4' FLUORESCENT STRIP W/ (1) 1-LAMP ELECTRONIC BALLAST. SAME AS "D" WITH (1) 1-LAMP EMERGENCY BODINE BALLAST.
E	PHILIPS/CAPRI LIGHTING	CFR62H18Q-U-F-RI-R6202	120	2	CFQ18/G24Q/835	RECESSED	CLEAR SPECULAR CONE DOWNLIGHT W/ (1) 2-LAMP ELECTRONIC BALLAST.
EE	PHILIPS/CAPRI LIGHTING	CFR62H18Q-U-F-RI-EM-R6202E	120	2	CFQ18/G24Q/835	RECESSED	CLEAR SPECULAR CONE DOWNLIGHT. SAME AS "E" WITH (1) 2-LAMP EMERGENCY BODINE BALLAST. REFER TO DETAIL E7.01/4.
E1	PHILIPS/CAPRI LIGHTING	CFR62H18Q-U-F-RI-R6232	120	2	CFQ18/G24Q/835	RECESSED	CLEAR SPECULAR CONE/PRISMATIC LENS DOWNLIGHT W/ (1) 2-LAMP ELECTRONIC BALLAST.
E1E	PHILIPS/CAPRI LIGHTING	CFR62H18Q-U-F-RI-EM-R6232E	120	2	CFQ18/G24Q/835	RECESSED	CLEAR SPECULAR CONE/PRISMATIC LENS DOWNLIGHT. SAME AS "E1" WITH (1) 2-LAMP EMERGENCY BODINE BALLAST. REFER TO DETAIL E7.01/4.
E2	PHILIPS/CAPRI LIGHTING	TBD	120	1	LED	RECESSED	CLEAR SPECULAR CONE/PRISMATIC LENS LED DOWNLIGHT. THE ELECTRICAL CONTRACTOR SHALL CARRY AN ALLOWANCE OF $350.00 PER LIGHTING FIXTURE.
E2E	PHILIPS/CAPRI LIGHTING	TBD	120	1	LED	RECESSED	CLEAR SPECULAR CONE/PRISMATIC LENS LED DOWNLIGHT. THE ELECTRICAL CONTRACTOR SHALL CARRY AN ALLOWANCE OF $350.00 PER LIGHTING FIXTURE.REFER TO DETAIL E7.01/4.
F	VISA LIGHTING	METRO OW1332-1F40(120/277V)-V-SAL-SAL	120	1	FT40DL/2G11/835	EXTERIOR/BLDG. MTD.	7 1/4"W x 24 1/4"L x 4"D (MC 12 1/8"), BRUSHED ALUMINUM FRAME, ACCENT BAR & END CAP FINISH AND TRANSLUCENT WHITE ACRYLIC DIFFUSER W/ INTEGRAL ELECTRONIC HPF BALLAST. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT.
F1	VISA LIGHTING	METRO OW1330-1F40(120/277V)-V-SAL-SAL	120	1	FT40DL/2G11/835	EXTERIOR/BLDG. MTD.	7 1/4"W x 18 1/4"L x 4"D (MC 9 1/8"), BRUSHED ALUMINUM FRAME, ACCENT BAR & END CAP FINISH AND TRANSLUCENT WHITE ACRYLIC DIFFUSER W/ INTEGRAL ELECTRONIC HPF BALLAST. REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT MOUNTING HEIGHT.
G	LIGHTOLIER	C7E17PLWHW-C770MHE1	120	1	70W MH ED17	CANOPY	7" APERTURE PRISMATIC LENSED HID DOWNLIGHT.
H	C.W. COLE LIGHTING Co.	SE130A-BLK	120	1	7WG23	CANOPY	SIGN "OPEN/CLOSED"
H1	C.W. COLE LIGHTING Co.	S351-W	120	1	25W A19	CANOPY	SIGN
I	ACCULITE/JUNO LIGHTING, INC.	DR-CFTR32CF-QT120-PC	120	1	CFQ32/G24Q/835	EXTERIOR BUILDING MOUNT	DECORATIVE HALF SPHERE STYLE. SECURITY/ACCENT LIGHTING W/ WIDE THROW OPTICS, BUILT-IN PHOTO CELL AND FULL CUT-OFF - IDA SEAL OF APPROVAL. W/ REMOTE (1) 1-LAMP ELECTRONIC BALLAST AND (1) 1-LAMP EMERGENCY BODINE BALLAST.
EB	PHILIPS/McPHILBEN EMERGENCY LIGHTING	CTXR6L54WCSWF	120	2	12W HALOGEN	WALL	EMERGENCY LIGHTING BATTERY UNIT WITH SIDE MOUNTED HEADS.
X	PHILIPS/McPHILBEN EMERGENCY LIGHTING	CXXL-1-R-W	120	--	LED	UNIVERSAL	SURFACE LED SELF-DIAGNOSTIC EXIT SIGN, WHITE WITH RED LETTERS, SINGLE FACED, AND BATTERY PACK, FOR ARROWS REFER TO DRAWINGS.
X1	PHILIPS/McPHILBEN EMERGENCY LIGHTING	CXXL-3-R-W	120	--	LED	UNIVERSAL	SURFACE LED SELF-DIAGNOSTIC EXIT SIGN, WHITE WITH RED LETTERS, DOUBLE FACED, AND BATTERY PACK, FOR ARROWS REFER TO DRAWINGS.

COMMUNICATION AND SIGNAL SYMBOLS

SYMBOL	DESCRIPTION
W	TELEPHONE OUTLET; MOUNTED 18" A.F.F., 4" SQUARE BOX WITH SINGLE GANG PLASTER RING, 3/4" CONDUIT STUBBED UP 6" ABOVE CEILING AT 90 DEGREE ANGLE. TERMINATE WITH PLASTIC BUSHING. "W" INDICATES MOUNTED 54" A.F.F. "P" INDICATES PAY PHONE. "C" INDICATES MOUNTED 42" A.F.F. OR 6" ABOVE COUNTER.
	DATA OUTLET; MOUNTED 18" A.F.F., 4" SQUARE BOX WITH SINGLE GANG PLASTER RING, 3/4" CONDUIT STUBBED UP 6" ABOVE CEILING AT 90 DEGREE ANGLE. TERMINATE WITH PLASTIC BUSHING. "W" INDICATES MOUNTED 54" A.F.F. "C" INDICATES MOUNTED 42" A.F.F. OR 6" ABOVE COUNTER. "UC" INDICATES MOUNTED UNDER COUNTER – REFER TO ARCHITECTURAL DETAILS DWG. A8.01.
	COMBINATION DATA/TELEPHONE OUTLET; MOUNTED 18" A.F.F., 4" SQUARE BOX WITH SINGLE GANG PLASTER RING, 3/4" CONDUIT STUBBED UP 6" ABOVE CEILING AT 90 DEGREE ANGLE. TERMINATE WITH PLASTIC BUSHING. "W" INDICATES MOUNTED 54" A.F.F. "C" INDICATES MOUNTED 42" A.F.F. OR 6" ABOVE COUNTER. "UC" INDICATES MOUNTED UNDER COUNTER – REFER TO ARCHITECTURAL DETAILS DWG. A8.01.
TV	CABLE TELEVISION OUTLET MOUNTED AT 18" A.F.F. UNLESS OTHERWISE NOTED.
	CLOCK HANGER RECEPTACLE MOUNTED AT 7'-6" A.F.F. UNLESS OTHERWISE NOTED.

RECEPTACLE SYMBOLS

SYMBOL	DESCRIPTION
5	DUPLEX RECEPTACLE – GROUNDING TYPE – MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED. NUMERAL INDICATES CIRCUIT NUMBER.
GFI	DUPLEX RECEPTACLE – GROUNDING TYPE – "GFI" INDICATES GROUND FAULT INTERRUPTING TYPE – MOUNTED 18" A.F.F. UNLESS OTHERWISE INDICATED.
	DUPLEX RECEPTACLE – GROUNDING TYPE – MOUNTED AT 42" A.F.F. OR 6" ABOVE COUNTER TOP OR BACK SPLASH WHERE EXISTENT.
GFI	DUPLEX RECEPTACLE – GROUNDING TYPE – "GFI" INDICATES GROUND FAULT INTERRUPTING TYPE – MOUNTED 42" A.F.F. OR 6" ABOVE COUNTER TOP OR BACK SPLASH WHERE EXISTENT.
	DUPLEX RECEPTACLE – GROUNDING TYPE WITH SURGE SUPPRESSION PROTECTION MOUNTED AT 18" A.F.F. UNLESS OTHERWISE INDICATED.
	DUPLEX RECEPTACLE – ISOLATED GROUND TYPE – MOUNTED AT 18" A.F.F. UNLESS OTHERWISE INDICATED.
	SINGLE RECEPTACLE – GROUNDING TYPE – MOUNTED AT 18" A.F.F. UNLESS OTHERWISE INDICATED.
	DOUBLE DUPLEX RECEPTACLE – GROUNDING TYPE – MOUNTED AT 18" A.F.F. UNLESS OTHERWISE INDICATED.
UC	DUPLEX RECEPTACLE – GROUNDING TYPE – "UC" INDICATES MOUNTED UNDER COUNTER – REFER TO ARCHITECTURAL DETAILS DWG. A8.01.
	FLOOR OUTLET BOX WITH DUPLEX RECEPTACLE; REFER TO SPECIFICATIONS.
	FLOOR OUTLET BOX WITH DOUBLE DUPLEX RECEPTACLE; REFER TO SPECIFICATIONS.
	FLOOR OUTLET BOX WITH SINGLE RECEPTACLE; REFER TO SPECIFICATIONS.
	CEILING MOUNTED BOX WITH DUPLEX RECEPTACLE; REFER TO SPECIFICATIONS.
A	SPECIAL PURPOSE RECEPTACLE – "A" INDICATES TYPE AS SHOWN ON DRAWINGS.
A	SPECIAL PURPOSE RECEPTACLE – FLOOR OUTLET BOX – "A" INDICATES TYPE AS SHOWN ON DRAWINGS.
	POWER POLE.

GENERAL ABBREVIATIONS

ABBREVIATIONS	DEFINITION
WP	WEATHERPROOF.
N.I.C.	NOT IN CONTRACT.
A.F.F.	ABOVE FINISHED FLOOR.
XP	EXPLOSION PROOF.
NTS	NOT TO SCALE.
PIR	PASSIVE INFRARED.
ER	EXISTING DEVICE SHALL REMAIN.
EX	EXISTING DEVICE SHALL BE REMOVED.
XR	EXISTING DEVICE SHALL BE RELOCATED AS DIRECTED BY ARROW ON PLANS.
XRE	EXISTING DEVICE RELOCATED TO LOCATION SHOWN.
HDCP	HANDICAPPED ACCESSIBLE.

NOTE: ALL SYMBOLS ON THIS LIST ARE NOT NECESSARILY USED ON THIS JOB.

CONDUIT AND WIRE SYMBOLS

SYMBOL	DESCRIPTION
LA-1,3,5	HOMERUN TO PANELBOARD "LA", CIRCUIT NUMBERS 1,3,5. DIAGONAL LINES INDICATE NUMBER OF PHASE AND NEUTRAL WIRES, NO DIAGONAL LINES INDICATES 1/2"C.– 2#12 & 1#12 GND., UNLESS OTHERWISE NOTED.
	RACEWAY CONCEALED IN CEILING OR WALLS, OR EXPOSED IN UNFINISHED AREAS.
	RACEWAY CONCEALED IN FLOOR SLAB.
	FLEXIBLE RACEWAY; SIZE AS REQUIRED.
	CONDUIT UP.
	CONDUIT DOWN.

LIGHTING SYMBOLS

SYMBOL	DESCRIPTION
A 2 b	CEILING OR WALL, SURFACE OR RECESSED MOUNTED FLUORESCENT LIGHTING FIXTURE; "A" DENOTES TYPE (REFER TO FIXTURE SCHEDULE), NUMERAL DENOTES CIRCUIT NUMBER, "b" DENOTES FIXTURE CONTROLLED BY SWITCH "b".
A 2 b	SURFACE MOUNTED STRIP FLUORESCENT LIGHTING FIXTURE, "A" DENOTES TYPE (REFER TO FIXTURE SCHEDULE), NUMERAL DENOTES CIRCUIT NUMBER, "b" DENOTES FIXTURE CONTROLLED BY SWITCH "b".
B 3 b I	CEILING RECESSED OR SURFACE MOUNTED INCANDESCENT, COMP. FLUOR OR HID LIGHTING FIXTURE. "B" DENOTES TYPE, NUMERAL DENOTES CIRCUIT NUMBER, AND "b" DENOTES FIXTURE CONTROLLED BY SWITCH "b". (WALL MOUNTED).
	EXIT LIGHT CEILING MOUNTED WITH DIRECTIONAL ARROW AS INDICATED ON PLAN. (WALL MOUNTED WITHOUT ARROWS).
NL NL	LIGHTING FIXTURE WIRED TO NIGHT OR EMERGENCY LIGHTING CIRCUIT.
EB	EMERGENCY BATTERY UNIT WITH UNIT MOUNTED LIGHTHEADS. NUMBER OF LIGHTHEADS AS INDICATED ON PLANS.
	REMOTE EMERGENCY LIGHTHEAD.
EB	EMERGENCY BATTERY UNIT WITH REMOTE LIGHTHEADS AS INDICATED ON PLANS.

SWITCHING DESIGNATIONS

SYMBOL	DESCRIPTION
S	SINGLE POLE SWITCH MOUNTED 4'-0" A.F.F.
S_2	TWO POLE SWITCH MOUNTED 4'-0" A.F.F.
S_3	THREE WAY SWITCH MOUNTED 4'-0" A.F.F.
S_4	FOUR WAY SWITCH MOUNTED 4'-0" A.F.F.
S_K	SINGLE POLE SWITCH – KEY OPERATED – MOUNTED 4'-0" A.F.F.
S_P	SINGLE POLE SWITCH AND PILOT LIGHT MOUNTED 4'-0" A.F.F.
S_M	MOTOR RATED SWITCH WITH THERMAL OVERLOAD PROTECTION.
PC	PHOTOCELL CONTROL DEVICE
W	DAYLIGHT SENSOR ; "W" INDICATES MOUNTING HEIGHT OF 4'-0" A.F.F.
W	ULTRASONIC OCCUPANCY SENSOR; "W" INDICATES MOUNTING HEIGHT OF 4'-0" A.F.F. REFER TO DETAIL E7.01/1, E7.01/2 & E7.01/3.
W	INFRA-RED OCCUPANCY SENSOR; "W" INDICATES MOUNTING HEIGHT OF 4'-0" A.F.F. REFER TO DETAIL E7.01/1, E7.01/2 & E7.01/3.
W	DUAL TECHNOLOGY OCCUPANCY SENSOR; "W" INDICATES MOUNTING HEIGHT OF 4'-0" A.F.F. REFER TO DETAIL E7.01/1, E7.01/2 & E7.01/3.

MISCELLANEOUS SYMBOLS

SYMBOL	DESCRIPTION
2	MOTOR. NUMERAL INDICATES HORSEPOWER.
	NON-FUSED DISCONNECT SWITCH. 3 POLE, 30 AMP, UNLESS OTHERWISE NOTED.
30A 20A	FUSED 3 POLE DISCONNECT SWITCH. "30A" DENOTES SWITCH SIZE, "20A" DENOTES FUSE SIZE.
30A 20A	COMBINATION STARTER/NON-FUSED DISCONNECT SWITCH. 3 POLE, 30 AMP SWITCH, WITH NEMA SIZE 1 STARTER UNLESS OTHERWISE NOTED. (WITH FUSED DISCONNECT SWITCH).
	MAGNETIC MOTOR STARTER.
	JUNCTION BOX.
	SURFACE MOUNTED 120/208 VOLT PANELBOARD 6'-6" A.F.F. TO TOP. (FLUSH MOUNTED).
	PLUGMOLD STRIP WITH GROUNDING RECEPTACLES. SEE SPECIFICATIONS.
	WIREMOLD WITH DUPLEX GROUNDING RECEPTACLES. SEE SPECIFICATIONS.
TC	TIME CLOCK. REFER TO SPECIFICATIONS.
	PROGRAM OR DOOR BELL.
	PUSHBUTTON STATION.

SMMA
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Cambridge, Massachusetts 02138
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OWNER REVIEW

NAME	DATE

NO.	DATE	DESCRIPTION
	05.30.08	ISSUED FOR BID

ISSUE LOG

△ = CLOUDED CHANGE

Banknorth
1410 Congress Street
Portland, ME 04102

LEGEND AND SCHEDULE

SCALE	NTS
DRAWN BY	SFM
CHECKED BY	
PROJ. ARCH. / ENGR.	SFM
PROJ. MGR.	PJB
JOB NO.	07133.01

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