City of Portland, Maine - Building or Use Permit Application
389 Congress Street, 04101
Tel: (207) 874-8703, FAX: (207) 8716

Job No:	Applicatin Date:	CBL:
2010-12-137-ALTCOMM	12/22/2010	401—A-005-075

Location of Construction:	Owner Name:	Owner Address:	Phone:
75 NORTHPORT DRIVE – Unit #6	LL BEAN, INC.	15 CASCO STREET FREEPORT, ME 04033	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone:**
	Duncan, Nick/Pizzagalli	31 Presumpscot Street	874-2323 x118
Lessee/Buyer's Name:	**Phone:**	**Permit Type:**	**Zone:**
			B-2
Past Use:	**Proposed Use:**	**Permit Fee:** / **Cost of Work:**	**CEO District:**
Business Offices and Call Center	Same – Business Offices & Call Center		

Proposed Project Description:	
Interior Alterations	
Permit Taken By:	**Date Applied For:**
	12/22/10

Jarred
PC CONST-
874-2323 x106
NEVER CLOSED OUT

CALLED:
1-9-13
1-10-13

Certificate of Occupancy

CITY OF PORTLAND, MAINE

Department of Planning and Urban Development
Building Inspections Division

Issued to: LL Bean Inc
Date Issued: 6/1/2011

Location: 75 Northport Dr
CBL: 401 A005075

This is to certify that the building, premises, or part thereof, at the above location, built-altered-changed as to use under Building Permit No.2010-12-137, has had a final inspection, has been found to conform substantially to the requirements of the Building Code and the Land Use Code of the City of Portland, and is hereby approved for occupancy or use, limited or otherwise, as indicated below.

PORTION OF BUILDING OR PREMISES

PHASE 2
West Side Offices/Bathrooms/and Kitchen

APPROVED OCCUPANCY
Commercial Offices
Use Group B
Type 2B
IBC-2009

Limiting Conditions: This is a temporary occupancy certificate for the above Portions ONLY. All other portions shall remain unoccupied until all construction is complete and inspections have been made.

Approved: 6/1/11
Inspector

Inspections Division Director

This certificate identifies the legal use of the building or premises, and ought to be transferred

TEMPORARY

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

BUILDING PERMIT

This is to certify that BEAN INC LL

Located At 75 NORTHPORT

Job ID: 2010-12-137-ALTCOMM

CBL: 401 - - A - 005 - 075 - - - - -

has permission to

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.	A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be procured prior to occupancy.

Fire Prevention Officer

Code Enforcement Officer / Plan Reviewer

THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY.
PENALTY FOR REMOVING THIS CAR

PERMIT ISSUED

JAN 18 2011

City of Portland

Portland, Maine - Building or Permit Application
389 Congress Street, 04101
Tel: (207) 874-8703, FAX: (207) 8716

Job No:	Applicatin Date:	CBL:
2010-12-137-ALTCOMM	12/22/2010	348 - - C - 022 - 075 - - - - 401 - A - 005075

Location of Construction:	Owner Name:	Owner Address:	Phone:
75 NORTHWOOD UNIT 75 unit #4	JOHN D SR TD WW INC HAMMONDS LLBeAW Comp Address & CBL	15 CASCO ST Freeport, ME 04033 75 NORTHWOOD DR PORTLAND, ME - MAINE 04103	
Business Name:	Contractor Name: Duncan, Nick / Pizzagalli	Contractor Address: 31 Presumpscot St	Phone: 874-2323 x118
Lessee/Buyer's Name:	Phone:	Permit Type:	Zone: B-2 PRUD
Past Use: Business Offices & CALL Center	Proposed Use: SAME - Business Offices & CALL Center	Permit Fee: / Cost of Work:	CEO District:

Proposed Project Description:
interior Alterations

Permit Taken By:	Date Applied For: 12/22/10

12/29/10 — 12/30/10

General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: 75 Northport Drive		
Total Square Footage of Proposed Structure/Area: 68,000 sf renovation	Square Footage of Lot: N/A	
Tax Assessor's Chart, Block & Lot Chart# 401 Block# A Lot# 005-75	Applicant *must be owner, Lessee or Buyer* Name Pizzagalli Construction Co. Address 131 Presumpscot Street City, State & Zip Portland, ME 04103	Telephone: 207-874-2323 6'750
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name LL Bean, Inc. Address 15 Casco Street City, State & Zip Freeport, ME 04033	Cost Of Work: $ ($672,495) ~~6,744.95~~ C of O Fee: $ 75.00 Total Fee: $ 6,819.95 $1 6,825

Current legal use (i.e. single family) Business (call center and support spaces)
If vacant, what was the previous use? _____
Proposed Specific use: Business (call center and support spaces)
Is property part of a subdivision? Yes If yes, please name Northport Business Park Condominium
Project description:
Renovation of portion of existing call center and support spaces.

Contractor's name: Pizzagalli Construction Company
Address: 131 Presumpscot Street
City, State & Zip Portland, ME 04101 Telephone: 207-874-2323
Who should we contact when the permit is ready: Nick Duncan Telephone: 207-874-2323 x118
Mailing address: Pizzagalli Construction Co., 131 Presumpscot St., Portland, ME 04103

Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.

RECEIVED
DEC 23 AM
Dept. of Building Inspections
City of Portland Maine

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at www.portlandmaine.gov, or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: _____ Date: 12/22/10

This is not a permit; you may not commence ANY work until the permit is issue

Certificate of Design Application

From Designer: Michael Charek Architects

Date: December 22, 2010

Job Name: LL Bean Northport Contact Center

Address of Construction: 75 Northport Drive, Portland, ME 04103

2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year IBC 2003 Use Group Classification (s) B Business, A2 & A3 Assembly

Type of Construction II-B

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC Yes

Is the Structure mixed use? Yes If yes, separated or non separated or non separated (section 302.3) non-separated

Supervisory alarm System? Yes Geotechnical/Soils report required? (See Section 1802.2) N/A

Structural Design Calculations

See Plans Submitted for all structural members (106.1 – 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
N/A	N/A

Wind loads (1603.1.4, 1609)

N/A Design option utilized (1609.1.1, 1609.6)

Basic wind speed (1809.3)

Building category and wind importance Factor, I_w table 1604.5, 1609.5)

Wind exposure category (1609.4)

Internal pressure coefficient (ASCE 7)

Component and cladding pressures (1609.1.1, 1609.6.2.2)

Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

N/A Design option utilized (1614.1)

Seismic use group ("Category")

Spectral response coefficients, SDs & SD1 (1615.1)

Site class (1615.1.5)

N/A Live load reduction

Roof *live* loads (1603.1.2, 1607.11)

Roof snow loads (1603.7.3, 1608)

Ground snow load, P_g (1608.2)

If P_g > 10 psf, flat-roof snow load P_f

If P_g > 10 psf, snow exposure factor, C_e

If P_g > 10 psf, snow load importance factor, I_s

Roof thermal factor, C_t (1608.4)

Sloped roof snowload, P_s (1608.4)

Seismic design category (1616.3)

Basic seismic force resisting system (1617.6.2)

Response modification coefficient, R_I and deflection amplification factor C_d (1617.6.2)

Analysis procedure (1616.6, 1617.5)

Design base shear (1617.4, 16175.5.1)

Flood loads (1803.1.6, 1612)

N/A Flood Hazard area (1612.3)

Elevation of structure

Other loads

N/A Concentrated loads (1607.4)

Partition loads (1607.5)

Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404

Accessibility Building Code Certificate

Designer: Michael Charek Architects

Address of Project: 75 Northport Drive

Nature of Project: LL Bean Northport Contact Center:
Renovation of 68,000 sf of existing call
center and support spaces.

To the best of my knowledge and belief,
The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.

REGISTERED ARCHITECT
MICHAEL
R.
CHAREK
No. 1174
STATE OF MAINE

Signature: _____

Title: Principal

Firm: Michael Charek Architects

Address: 25 Hartley Street
Portland, ME 04103

Phone: 207-761-0556

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

Certificate of Design

Date: December 22, 2010

From: Michael Charek Architects

To the best of my knowledge and belief,
These plans and / or specifications covering construction work on:

LL Bean Northport Contact Center: Renovation of existing call center and support spaces.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the ***2003 International Building Code*** and local amendments.

Signature: _____

Title: Principal

Firm: Michael Charek Architects

Address: 25 Hartley Street
Portland, ME 04103

Phone: 207-761-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK No. 1174
STATE OF MAINE

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

75 Northpart Dr. unit #6 – Zoning Comments

1. This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.
2. This property shall remain business offices and call center. Any change of use shall require a separate permit application for review and approval.

City of Portland, Maine - Building or Use Permit Application
389 Congress Street, 04101
Tel: (207) 874-8703, FAX: (207) 8716

Job No:	Applicatin Date:	CBL:
2010-12-137-ALTCOMM	12/22/2010	401—A-005-075

Location of Construction:	Owner Name:	Owner Address:	Phone:
75 NORTHPORT DRIVE – Unit #6	LL BEAN, INC.	15 CASCO STREET FREEPORT, ME 04033	
Business Name:	**Contractor Name:**	**Contractor Address:**	**Phone:**
	Duncan, Nick/Pizzagalli	31 Presumpscot Street	874-2323 x118
Lessee/Buyer's Name:	**Phone:**	**Permit Type:**	**Zone:**
			B-2
Past Use:	**Proposed Use:**	**Permit Fee:** / **Cost of Work:**	**CEO District:**
Business Offices and Call Center	Same – Business Offices & Call Center		

Proposed Project Description:

Interior Alterations

Permit Taken By:	Date Applied For:
	12/22/10

PERMIT ISSUED

JAN 18 2011

City of Portland

CITY OF PORTLAND, MAINE
Department of Building Inspections

Original Receipt

12-22 20 P

Received from Owl. Hart

Location of Work 25 Smith St

Cost of Construction $_____ Building Fee: 1.75

Permit Fee $_____ Site Fee: _____

Certificate of Occupancy Fee: 1.75

Total: 6.95

Building (IL) ___ Plumbing (I5) ___ Electrical (I2) ___ Site Plan (U2) ___

Other _____

CBL: 401-H-005.75

Check #: CC **Total Collected $** 6.95

No work is to be started until permit issued.
Please keep original receipt for your records.

Taken by: _____

HITE - Applicant's Copy
LLOW - Office Copy
IK - Permit Copy

SWIFTCURRENT
Engineering Services

June 1, 2011

Mr. Nick Adams
389 Congress St. Rm. 315
Portland, ME 04101

RE: L.L. Bean Northport Call Center, Portland, Maine

Dear Nick:

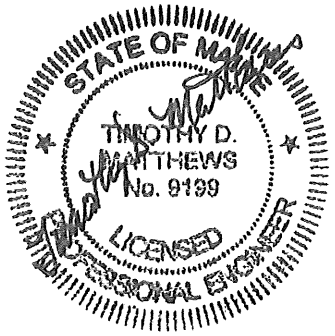
The layout of the emergency egress lighting system for the L.L. Bean Call Center Office was designed using integral emergency ballasts located within the Open Office 161 normal power lighting fixtures. The emergency fixtures were located along egress paths to provide adequate lighting in the case of an emergency in accordance with NFPA 101 Life Safety Code Section 7.8 requirement of 1.0 ft-candle overall average lighting level, and a minimum of 0.1 ft-candle lighting level for designated egress paths at floor level. Also included with this letter is a copy of the calculated emergency lighting levels for the L.L. Bean office.

The software used for the office lighting system was LitePro 2.0 as manufactured by Hubbell Lighting. The calculated average ft-candle levels for emergency lighting was 1.03 ft-candle and showed no ft-candle levels below the minimum 0.1 ft-candle along designated paths of egress. If there are further questions please feel free to call my office at 207-847-9280 ext. 101.

Respectfully Submitted,

Timothy D. Matthews

Timothy D. Matthews



From: "Duncan, Nick" <nduncan@pcconstruction.com>
To: "martellj@portlandmaine.gov" <martellj@portlandmaine.gov>
CC: "nadams@portlandmaine.gov" <nadams@portlandmaine.gov>, "blaflamme@portla...
Date: 6/1/2011 1:02 PM
Subject: 75 Northport Drive- LL Bean Call Center
Attachments: Emergency Lighting Layout (2).pdf; Emergency Lighting 6 1 11.pdf

John,

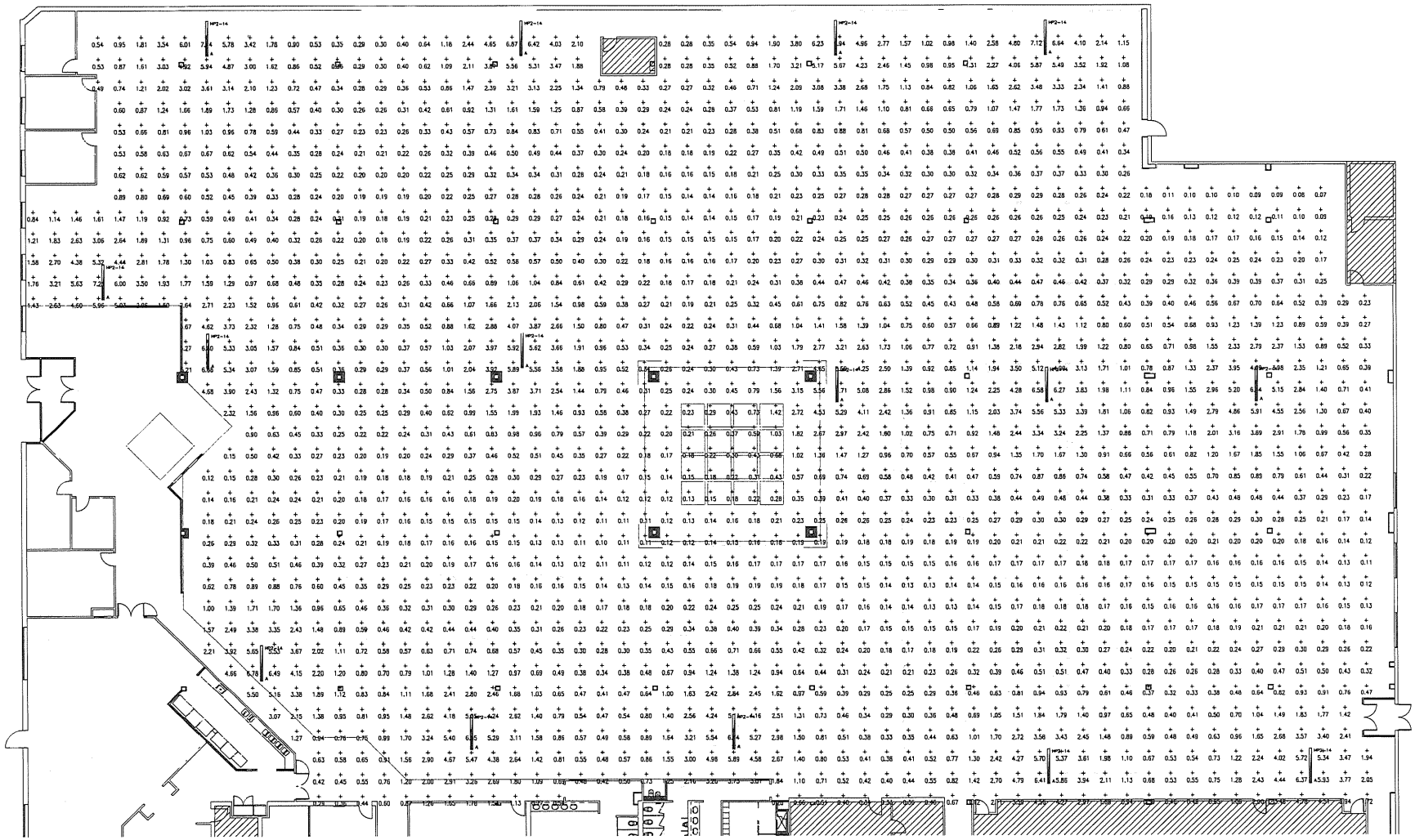
I believe I finally have the letter and the drawing labeled correctly/accordingly as requested.

Please let me know if there is anything else we need or if this is sufficient for our temp C of O.

Please feel free to call with questions or concerns.

Thanks,

Nicholas Duncan
Office Engineer | PC Construction Company
207.874.2323x118 T | 207.874.2727 F | www.pcconstruction.com<http://www.pizzagalli.com/>
100% EMPLOYEE OWNED



1 EMERGENCY LIGHTING PLAN - FOOTCANDLES
SCALE: 1/8" = 1'-0"

CALCULATION SUMMARY (FC)			
AREA NAME	AVE	MAX	MIN
OPEN OFFICE EMERG.	1.03	7.21	0.07

PLAN NORTH

Michael Charek Architects
73 Hartley Street
Portland, Maine 04103
(207) 761-0556

LL Bean
Northport Contact Center
73 Northport Drive
Portland, ME

Title
EMERGENCY LIGHTING LEVELS (FOOTCANDLES)

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet
E2E

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK No. 3174
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

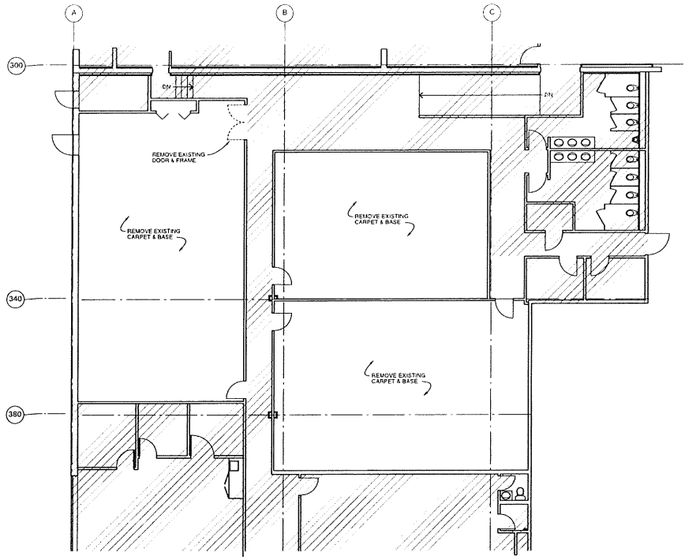
Title
FLOOR PLAN

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet
A1



1 DEMOLITION PLAN
SCALE: 1/8" = 1'-0"
0' 2' 4' 8' 16'

NO WORK IN THIS AREA

NEW WORK KEYNOTES - THIS SHEET ONLY

[N21] INFILL PARTITION WITH STEEL STUD FRAMING 5/8" GYPSUM BOARD EA SIDE MATCH EXISTING ADJACENT PARTITION THICKNESS

[N22] RAISED FLOOR IN THIS ROOM

[N23] FLOOR ELECTRICAL BOXES - LOCATE AS SHOWN

ROOM FINISH SCHEDULE

				WALLS				CEILING			
NO	ROOM NAME	FLOORS	BASE	N	E	S	W	GRID	TILE	HEIGHT	NOTES
101	OFFICE	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
102	OFFICE	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
103	OFFICE	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
104	RECEPTION	CPT	VB	PT	PT	PT	PT	–	–	10'-0"	PAINT EXISTING AND NEW GYPSUM BOARD CEILING
105	VESTIBULE	MAT	VB	PT	PT	PT	PT	–	–	10'-0"	PAINT EXISTING GYPSUM BOARD CEILING
106	WAITING	CPT	VB	PT	PT	PT	PT	–	–	10'-0"	PAINT EXISTING AND NEW GYPSUM BOARD CEILING
107	MEETING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
108	MEETING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
109	PASSAGE	CPT	VB	PT	PT	PT	PT		–	10'-0"	PAINT EXISTING AND NEW GYPSUM BOARD CEILING
110	MEETING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
111	BREAK ROOM	VCT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
112	VENDING	VCT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
113	PASSAGE	VCT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
114	FOOD SERVICE	VCT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
122	STORAGE	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
123	STORAGE	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
124	MEETING	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
125	CORRIDOR	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	EXISTING GYPSUM BOARD AREA TO REMAIN – PAINT
126	MEETING	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
127	FIRST AID	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
128	MEETING	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
129	CORRIDOR	CPT	VB	PT	PT	PT	PT			10'-0"	PAINT EXISTING GYPSUM BOARD CEILING
131	HALL	CT	CT	PT	PT	PT	PT	GRID-2	ACT-2	8'-0"	
132	SHOWER	CT	CT	CT	CT	CT	CT	GRID-2	ACT-2	8'-0"	
133	TOILET	CT	CT	CT PT	CT PT	CT PT	CT PT	GRID-2	ACT-2	8'-0"	SEE ELEVATIONS FOR WALL FINISHES
134	HALL	CT	CT	PT	PT	PT	PT	GRID-2	ACT-2	8'-0"	
135	HALL	CT	CT	PT	PT	PT	PT	GRID-2	ACT-2	10'-0"	
136	SHOWER	CT	CT	CT	CT	CT	CT	GRID-2	ACT-2	8'-0"	
137	TOILET	CT	CT	CT PT	CT PT	CT PT	CT PT	GRID-2	ACT-2	8'-0"	SEE ELEVATIONS FOR WALL FINISHES
138	HALL	CT	CT	PT	PT	PT	PT	GRID-2	ACT-2	8'-0"	
145	CORRIDOR	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	10'-0"	
146	SWITCH ROOM	EXG	EXG	EXG	EXG	EXG	PT	EXG	EXG	10'-0"	PAINT & BASE ON SOUTH WALL. TRIM EXISTING CARPET TO NEW PARTITION
149	CORRIDOR	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	
153	CORRIDOR	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	
155	CORRIDOR	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	NEW GYPSUM BOARD AREA SOUTH OF BATTERY ROOM 148 IS 8'-0" HIGH – PAINT
157	RESOURCE AREA	MAT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	
161	OPEN OFFICE	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	
162	ATRIUM	CPT	VB	PT	PT	PT	PT	PT	PT	16'-0"	PAINT NEW GYPSUM BOARD CEILING & SOFFITS
163	OPEN OFFICE	CPT	VB	PT	PT	PT	PT	GRID-1	ACT-1	14'-0"	
164	VESTIBULE	MAT	VB	–	PT	–	–	GRID-1	ACT-1	14'-0"	
169	CLOSET	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
170	TRAINING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
171	TRAINING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
172	TRAINING	CPT	VB	PT	PT	PT	PT	EXG	EXG	10'-0"	
203	ENTRY	EXG	VB	PT	PT	PT	PT	–	–	10'-0"	PAINT EXISTING GYPSUM BOARD CEILING

ROOM FINISH KEY	
ABBREVIATION	MATERIAL
EXG	EXISTING
CPT	CARPET TILE
CT	CERAMIC TILE
VB	VINYL BASE
MAT	RUBBER-BACKED MAT - ROLL GOODS
PT	PAINT
GRID	SUSPENDED CEILING GRID
ACT	SUSPENDED ACOUSTICAL PANEL

DOOR SCHEDULE

	DOOR						FRAME								FIRE	
NO	TYPE	MAT	FIN	WIDTH	HEIGHT	THICK	TYPE	MAT	FIN	HEAD	JAMB	SILL	HDWR	RATING	NOTES
111	C	WD-SC	NAT.	PR 3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-1		
113	C	WD-SC	NAT.	PR 3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-1		
124	B	WD-SC	NAT.	3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-2		
131	A	WD-SC	NAT.	3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-3		
138	A	WD-SC	NAT.	3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-3		
146	C	WD-SC	NAT.	PR 3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-4		
151	B	WD-SC	NAT.	3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-2		
170	B	WD-SC	NAT.	3'-0"	7'-0"	1 3/4"	1	HM	PT				HW-2		

MATERIAL/FINISH ABBREVIATIONS

HM HOLLOW METAL
NAT NATURAL FINISH
PT PAINT
SC SOLID CORE
WD WOOD

NOTES

1 DOORS NOT SCHEDULED ARE EXISTING TO REMAIN

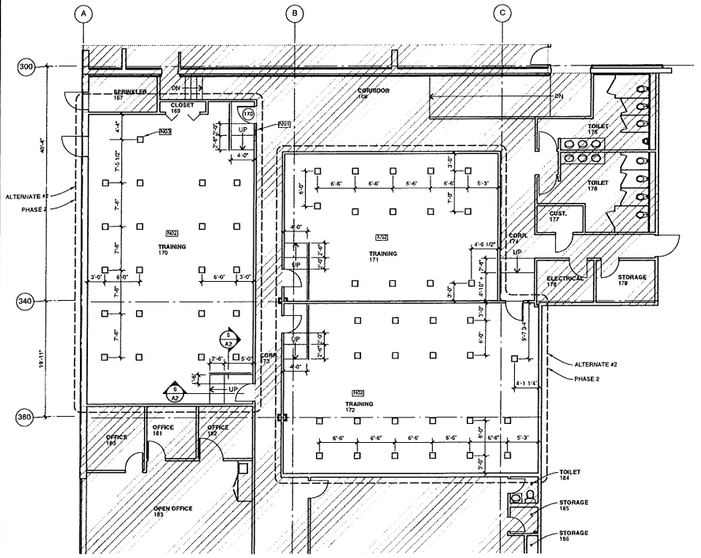
HARDWARE

HW-1 6 HINGES
2 CLOSERS
2 PUSH PULL SETS
2 KICK PLATES
2 KICK-DOWN HOLDERS

HW-2 3 HINGES
1 LOCKSET

HW-3 3 HINGES
1 PUSH PULL SET
1 CLOSER
1 KICK PLATE

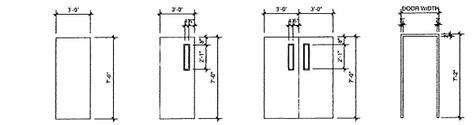
HW-4 6 HINGES
1 LOCKSET
1 PAIR FLUSH BOLTS

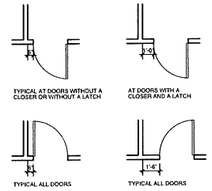


2 FLOOR PLAN
SCALE: 1/8" = 1'-0"
0' 2' 4' 8' 16'

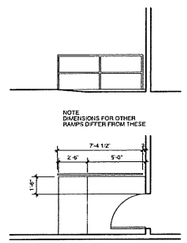
NO WORK IN THIS AREA

PARTITIONS/WALLS KEY
EXISTING TO REMAIN
NEW PARTITION/WALL

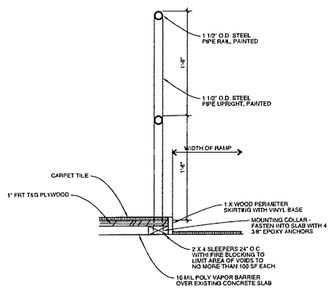




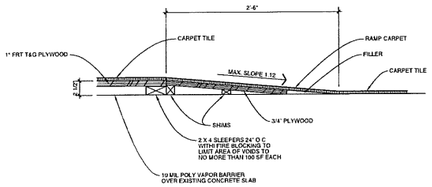
3 TYPICAL DOOR JAMB CLEARANCES
SCALE: 1/4" = 1'-0"
1' 2' 4' 8'



4 RAMP PLAN & ELEVATION
SCALE: 1/4" = 1'-0"
1' 2' 4' 8'



5 RAMP HANDRAIL DETAIL
SCALE: 1 1/2" = 1'-0"
1' 2' 4' 8'



6 SECTION AT RAMP
SCALE: 1 1/2" = 1'-0"
2" 4" 8" 1'-4"

PLAN NORTH

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK
No. 1574
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

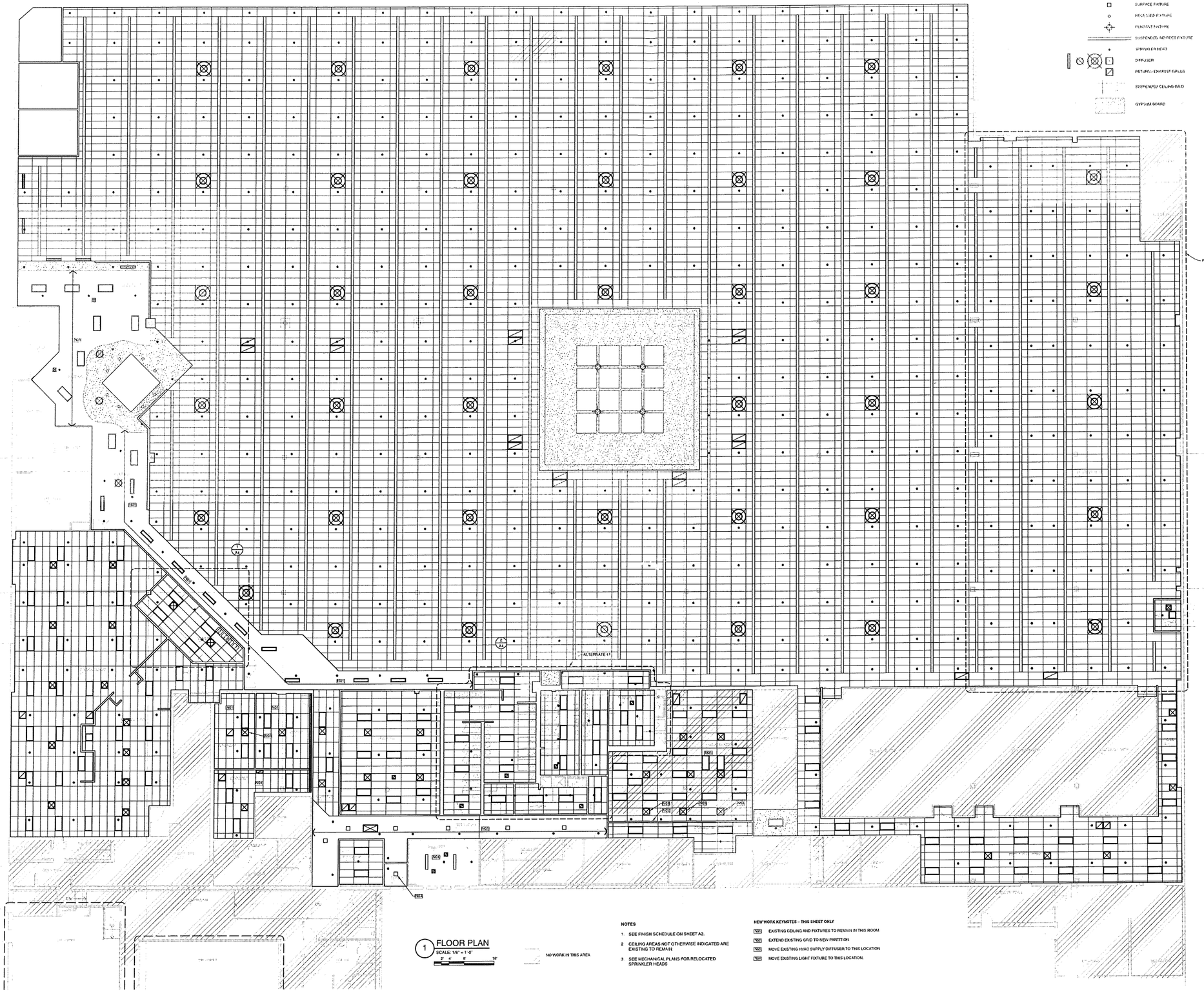
Title
TRAINING ROOMS DEMO & FLOOR PLANS, SCHEDULES

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet
A2



1 FLOOR PLAN
SCALE: 1/8" = 1'-0"
0" 4' 8' 16'

NOTES

1. SEE FINISH SCHEDULE ON SHEET A2.
2. CEILING AREAS NOT OTHERWISE INDICATED ARE EXISTING TO REMAIN
3. SEE MECHANICAL PLANS FOR RELOCATED SPRINKLER HEADS

NEW WORK KEYNOTES – THIS SHEET ONLY

- [N01] EXISTING CEILING AND FIXTURES TO REMAIN IN THIS ROOM
- [N02] EXTEND EXISTING GRID TO NEW PARTITION
- [N03] MOVE EXISTING HVAC SUPPLY DIFFUSER TO THIS LOCATION
- [N04] MOVE EXISTING LIGHT FIXTURE TO THIS LOCATION.

PLAN NORTH

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0935

REGISTERED ARCHITECT
MICHAEL R. CHAREK No. 1571
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

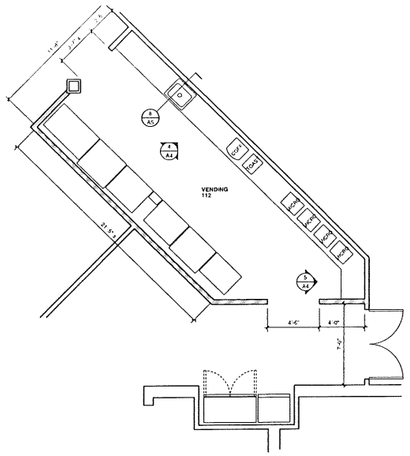
Title
REFLECTED CEILING PLAN

Scale: 1/8" = 1'-0"

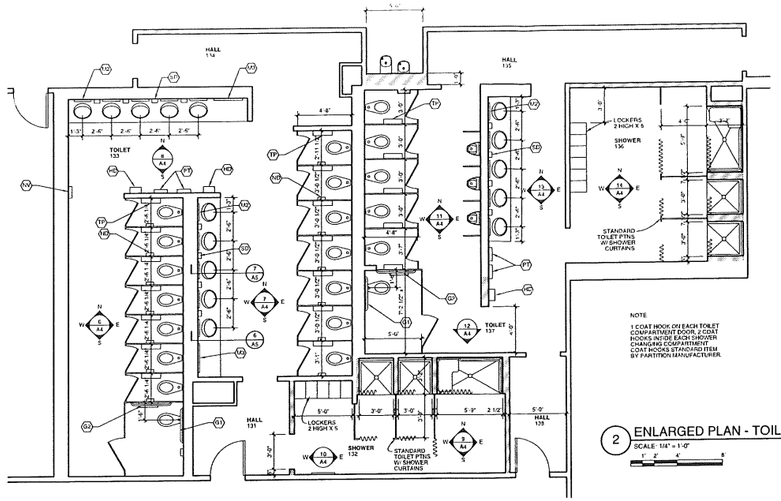
Date: 10/20/10

Revisions

Sheet
A3

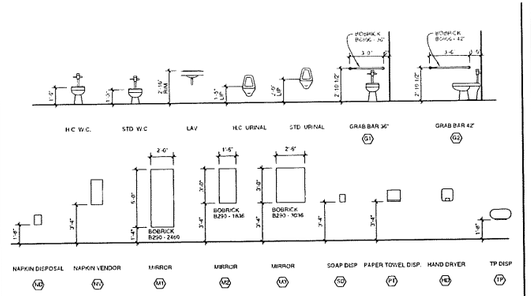


1 ENLARGED PLAN - VENDING ROOM
SCALE: 1/4" = 1'-0"



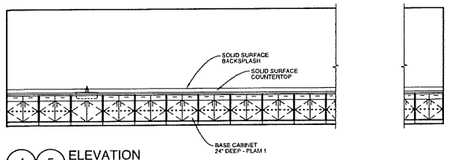
NOTE
1 COAT HOOK ON EACH TOILET COMPARTMENT DOOR, 2 COAT HOOKS IN/ON EACH SHOWER CHANGING COMPARTMENT
COAT HOOKS STANDARD ITEM BY PARTITION MANUFACTURER

2 ENLARGED PLAN - TOILET AND SHOWER ROOMS
SCALE: 1/4" = 1'-0"

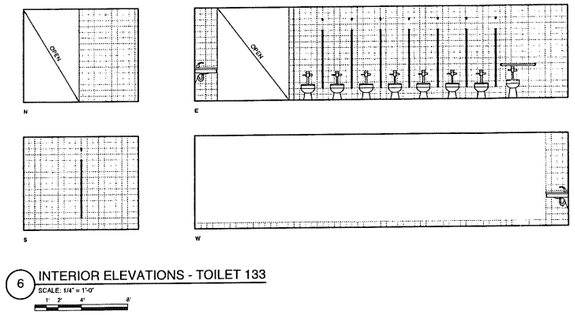


3 FIXTURE MOUNTING HEIGHTS
SCALE: 1/4" = 1'-0"

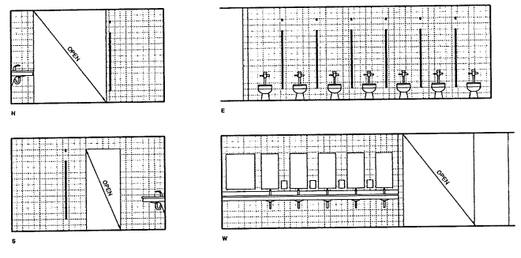
FIXTURE AND ACCESSORY NOTES:
1 PROVIDE SOLID WOOD BLOCKING IN WALL FOR MOUNTING OF ACCESSORIES & WALL-MOUNTED ITEMS
2 MOUNTING OPTION: PROVIDE 6" WIDE 18 GAGE METAL STRAP INSTEAD OF WOOD FOR ALL BUT GRAB BARS
3 SOAP, PAPER TOWEL, TOILET PAPER DISPENSERS, NAPKIN VENDORS AND HAIRPIN DISPOSALS FURNISHED BY OWNER, INSTALLED BY G.C.



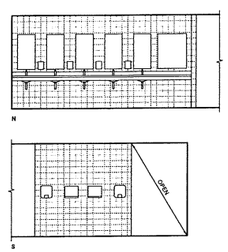
4 5 ELEVATION
SCALE: 1/4" = 1'-0"



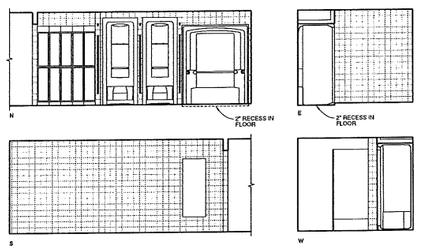
6 INTERIOR ELEVATIONS - TOILET 133
SCALE: 1/4" = 1'-0"



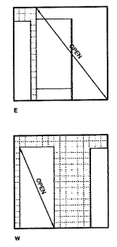
7 INTERIOR ELEVATIONS - TOILET 133
SCALE: 1/4" = 1'-0"



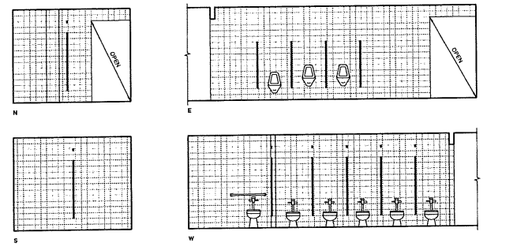
8 INTERIOR ELEVATIONS - TOILET 133
SCALE: 1/4" = 1'-0"



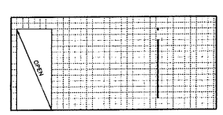
9 INTERIOR ELEVATIONS - SHOWER 132
SCALE: 1/4" = 1'-0"



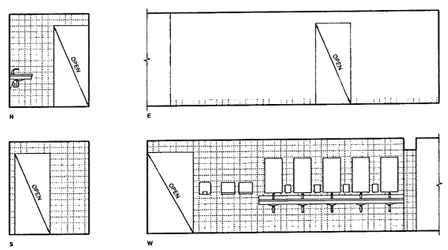
10 SHOWER 132
SCALE: 1/4" = 1'-0"



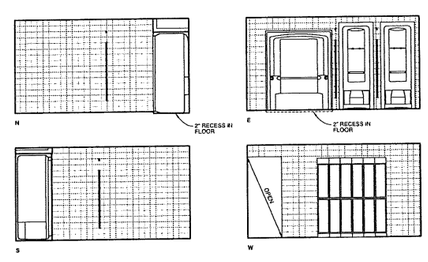
11 INTERIOR ELEVATIONS - TOILET 137
SCALE: 1/4" = 1'-0"



12 INTERIOR ELEVATION - TOILET 137
SCALE: 1/4" = 1'-0"



13 INTERIOR ELEVATIONS - TOILET 137
SCALE: 1/4" = 1'-0"



14 INTERIOR ELEVATIONS - SHOWER 136
SCALE: 1/4" = 1'-0"

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

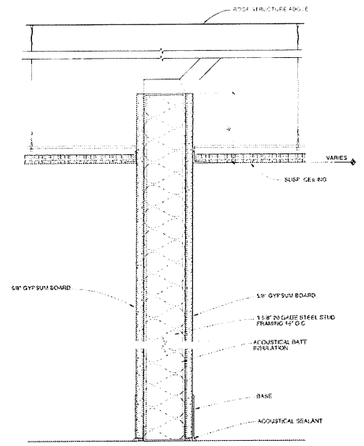
REGISTERED ARCHITECT
MICHAEL R CHAREK No. 1373
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

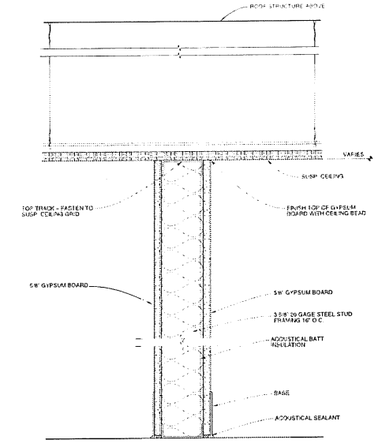
Title
ENLARGED PLANS AND ELEVATIONS

Scale: AS NOTED
Date: 10/20/10
Revisions

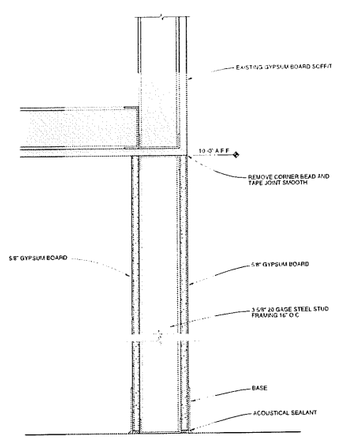
Sheet
A4



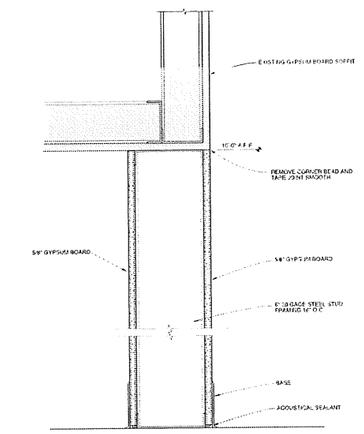
1 PARTITION TYPE P1
SCALE: 3" = 1'-0"



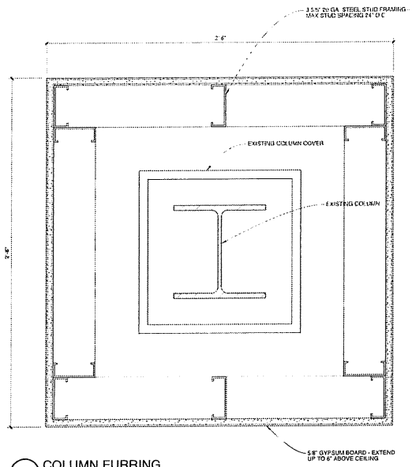
2 PARTITION TYPE P2
SCALE: 3" = 1'-0"



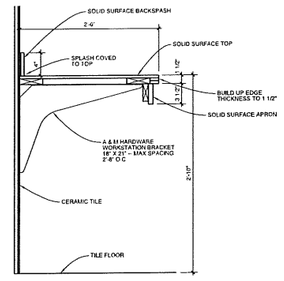
3 PARTITION TYPE P3
SCALE: 3" = 1'-0"



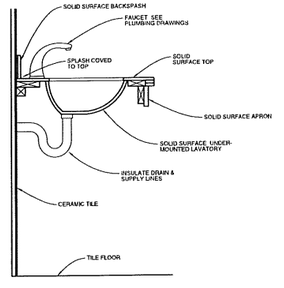
4 PARTITION TYPE P4
SCALE: 3" = 1'-0"



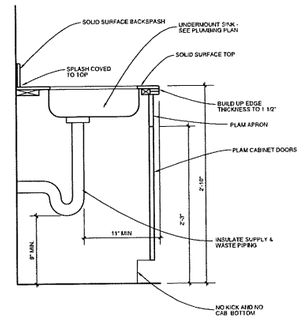
5 COLUMN FURRING
SCALE: 3" = 1'-0"



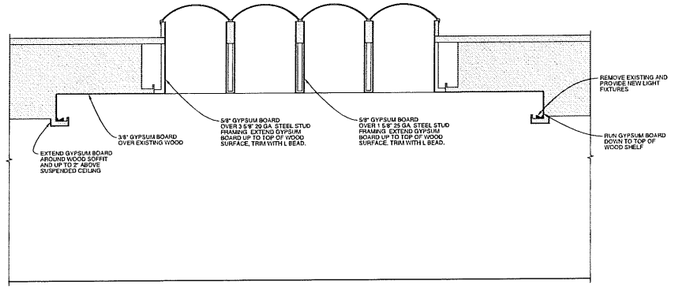
6 DETAIL
SCALE: 1 1/2" = 1'-0"



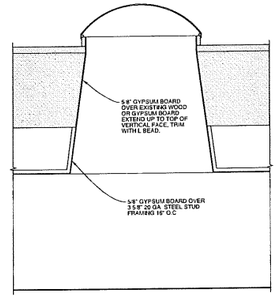
7 DETAIL
SCALE: 1 1/2" = 1'-0"



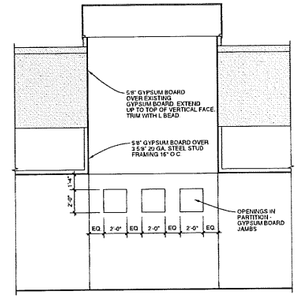
8 DETAIL
SCALE: 1 1/2" = 1'-0"



9 SECTION
SCALE: 1/4" = 1'-0"



10 SECTION
SCALE: 1/4" = 1'-0"



11 SECTION
SCALE: 1/4" = 1'-0"

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 797-0555

REGISTERED ARCHITECT
MICHAEL R. CHAREK No. 2174
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title
DETAILS

Scale: AS NOTED
Date: 10/20/10

Revisions

Sheet
A5

REMOVE PLANTER

REMOVE PARTITION UP TO NECESSARY HEIGHT TO SUPPORT UPPER PORTION OF PARTITION FROM ROOF STRUCTURE AS NECESSARY.

REMOVE DOOR AND FRAME

CUT NEW DOOR OPENING

REMOVE PARTITION

REMOVE DOOR AND FRAME

CUT NEW DOOR OPENING

REMOVE DOOR AND FRAME

CUT NEW DOOR OPENING

REMOVE PARTITION

REMOVE DOOR ONLY

REMOVE DOOR AND FRAME

REMOVE DRINKING FOUNTAIN

CUT NEW OPENING

REMOVE DOOR AND FRAME

CUT NEW DOORWAY OPENING

CUT NEW OPENING

REMOVE DOOR AND FRAME

REMOVE PARTITION

REMOVE DRINKING FOUNTAIN

CUT NEW OPENING

REMOVE LOCKERS

CUT NEW OPENING

REMOVE DOOR AND FRAME

REMOVE LOCKERS

CUT NEW DOOR OPENING

IN MEN'S AND WOMENS TOILET AND SHOWER ROOMS REMOVE SELECTED PARTITIONS, PLUMBING FIXTURES, TOILET PARTITIONS, AND ALL CERAMIC TILE ON WALLS AND FLOORS

REMOVE DOOR AND FRAME

REMOVE PARTITION

CUT NEW OPENING

CUT NEW DOOR OPENING

REMOVE PARTITION

GRIND PORTION OF BRICK FLOORING AS NECESSARY TO MAKE FLUSH WITH SLAB

DN

DN

REMOVE DOOR AND FRAME

1 DEMOLITION PLAN

SCALE: 1/8" = 1'-0"

0" 4' 8' 16'

PLAN NORTH

Michael Charek Architects

26 Hartley Street
Portland, Maine 04103
(207) 761-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK
No. 1074
STATE OF MAINE

LL Bean
Northport Contact Center

75 Northport Drive
Portland, ME

Title

DEMOLITION PLAN

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet

D1

CEILING PLAN LEGEND

TO REMAIN	TO BE REMOVED	
		24" X 48" TROFFER
		24" X 24" TROFFER
		SURFACE FIXTURE
		SPRINKLER HEAD
		DIFFUSER
		RETURN / EXHAUST GRILLE
		SUSPENDED CEILING GRID

1 CEILING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"
0 2' 4' 8' 16'

PLAN NORTH

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 781-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK
No. 1371
STATE OF MAINE

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title
CEILING DEMOLITION PLAN

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet
D2

POWER SYMBOLS

- CIRCUIT BREAKER
- GROUND CONNECTION
- LP1-2 — HOME RUN TO PANEL (CKT. NO. AS SHOWN)
- TRANSFORMER
- CT — CURRENT TRANSFORMER
- PT — POTENTIAL TRANSFORMER
- 20 AMPERE, 120 VOLT DUPLEX RECEPTACLE, +18" AFF
- 20 AMPERE, 120 VOLT DOUBLE DUPLEX RECEPTACLE, +18" AFF
- 20 AMPERE, 120 VOLT DUPLEX ISOLATED GROUND RECEPTACLE, +18" AFF
- 20 AMPERE, 120 VOLT DUPLEX SWITCHED RECEPTACLE, +18" AFF
- 20 AMPERE, 120 VOLT SINGLE RECEPTACLE
- 20 AMPERE, 120 VOLT DUPLEX GFCI RECEPTACLE, +18" AFF
- XX — OTHER POWER RECEPTACLE NEMA DESIGNATION AS NOTED
- (hp) MOTOR
- J — JUNCTION BOX
- T — TRANSFORMER
- CB XX — CIRCUIT BREAKER SIZED AS NOTED
- PANELBOARD NORMAL POWER
- 120V, 20A, 1P CEILING DROP RECEPTACLE W/ STRAIN RELIEF
- XX — 208V, 1P CEILING DROP (TYPE AS NOTED) RECEPTACLE W/ STRAIN RELIEF
- CEILING RECEPTACLE FOR PROJECTOR
- UNFUSED SAFETY SWITCH, RATING AS NOTED — 200/3 — POLES / AMPERES
- FUSED SAFETY SWITCH, RATING AS NOTED — 200/3 — POLES / AMPERES
- MAGNETIC MOTOR STARTER, RATING AS NOTED
- MANUAL TOGGLE OPERATED MOTOR STARTER
- ELECTRIC ACTUATED VALVE
- M — MOTOR CONTACTOR
- CONTACT NORMALLY OPEN
- CONTACT NORMALLY CLOSED
- P — MODULAR FURNATURE POWERPOLE AS SPECIFIED BY OWNER.

SYSTEMS SYMBOLS

- TELEPHONE SYSTEM WALL JACK WALL BOX W/ 3/4" CONDUIT ONLY W=WALL (MOUNT 48"AFF)
- COMBINATION VOICE/DATA WALL JACK WALL BOX W/ 3/4" CONDUIT ONLY MOUNT 18" AFF (U.N.O.)
- DATA WALL JACK WALL BOX W/ 3/4" CONDUIT ONLY MOUNT 18" AFF (U.N.O.)
- CATV — CATV RECEPTACLE
- INT — INTERCOM MASTER STATION
- CCTV — CLOSED CIRCUIT CAMERA
- CS — COMMUNICATION SYSTEM REMOTE STATION
- CP — COMMUNICATION SYSTEM MASTER PANEL
- S — SPEAKERS

LIGHTING SYMBOLS

- X — FLUORESCENT LIGHT FIXTURE
- X — UNSWITCHED SECURITY FLUORESCENT LIGHT FIXTURE WITH EMERGENCY BALLAST
- X — FLUORESCENT PENDANT/CABLE MOUNTED FIXTURE
- X — FLUORESCENT UNDERCABINET STRIP FIXTURE
- X — EXTERIOR H.I.D. WALL-PACK
- X — ROUND RECESSED CEILING MOUNTED FIXTURE
- X — PENDANT MOUNTED FIXTURE
- X — WALL MOUNTED INCANDESCENT LIGHTING FIXTURE
- X — WALL SCONCE
- X — TRACK LIGHTING FIXTURE (TRACK MOUNTED FIXTURE TYPE MAY VARY)
- EMERGENCY LED EXIT SIGN
- COMBINATION EMERGENCY EXIT SIGN & LIGHTING FIXTURE WITH DUAL LAMPS HEADS BATTERY AND CHARGER
- EMERGENCY LIGHTING FIXTURE WITH DUAL LAMPS HEADS BATTERY AND CHARGER
- REMOTE EMERGENCY LIGHTING LAMP HEAD
- S — LIGHT SWITCH
  - P = PILOT LIGHT (WHERE NOTED)
  - 3 = 3-WAY (WHERE NOTED)
  - D = DIMMER (WHERE NOTED)
  - T = DUAL TYPE TIMER SWITCH (WHERE NOTED)
- ULTRASONIC/INFRARED OCCUPANCY SENSOR
- DL — DAYLIGHT SENSOR FOR DAYLIGHT HARVESTING CONTROLS

FIRE ALARM SYMBOLS

- PULL STATION
- FIRE ALARM AUDIBLE/VISIBLE FOR VOICE EVACUATION
- XX — STROBE UNIT XX= CANDELA
- XX — COMBINATION HORN/STROBE UNIT XX= CANDELA
- XX — CEILING MOUNTED HORN/STROBE UNIT XX= CANDELA
- SMOKE DETECTOR
- 200 — FIXED TEMP HEAT DETECTOR 200F
- 135 — FIXED TEMP HEAT DETECTOR 135F
- FIRE ALARM CONTROL PANEL
- ANNUNCIATOR
- MB — MASTER BOX
- DIGITAL COMMUNICATOR
- DUCT SMOKE DETECTOR
- RTS — REMOTE TEST STATION
- TS — SPRINKLER TAMPER SWITCH
- FS — SPRINKLER FLOW SWITCH
- PS — SPRINKLER PRESSURE SWITCH
- M — MONITOR MODULE
- C — CONTROL MODULE
- NS — NON-SYSTEM SMOKE DETECTOR
- R — EXTERIOR STROBE, R=RED
- G — EXTERIOR STROBE, G=GREEN
- RL — RED MASTER BOX LIGHT
- KB — KNOX BOX, FBO
- EXT — HOOD EXT SYSTEM
- DH — DOOR HOLDER

GENERAL NOTES

1. ALL WORK SHALL BE IN COMPLIANCE WITH NFPA-70, NATIONAL ELECTRICAL CODE.
2. ALL MOTOR SAFETY SWITCHES, DISCONNECTS AND MOTOR STARTERS ARE FURNISHED BY DIVISION 16000 UNLESS NOTED AS FURNISHED WITH EQUIPMENT (FWE).
3. UNLESS OTHERWISE NOTED, CONVENIENCE RECEPTACLES AND VOICE AND DATA OUTLETS SHALL BE MOUNTED 18 INCHES AFF AND LIGHTING TOGGLE SWITCHES 48 INCHES AFF. WALL MOUNTED TELEPHONE JACKS SHALL BE MOUNTED 48" AFF.
4. FIRE ALARM DEVICES SHALL BE MOUNTED AS FOLLOWS: STROBES AND HORN STROBES SHALL BE WALL MOUNTED 80" AFF OR 6" BELOW CEILING WHICH EVER IS LOWER. FIRE ALARM PULL STATIONS SHALL BE MOUNTED 48" AFF TO TOP OF DEVICE.
5. ALL PENETRATIONS THROUGH FLOORS, RATED WALLS AND PARTITIONS SHALL BE SEALED WITH A UL APPROVED FIRE SEALANT MATERIAL TO MAINTAIN THE RATING OF THE SEPARATION.
6. LIGHTING TOGGLE SWITCHES SHALL BE COMMERCIAL SPECIFICATION GRADE, 120 VOLT, SIDE WIRED AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL UNLESS OTHERWISE NOTED.
7. CONVENIENCE RECEPTACLES SHALL BE COMMERCIAL SPECIFICATION GRADE, GROUNDING TYPE, NEMA 5-20R, SIDE WIRED, AS MANUFACTURED BY LEVITON, PASS & SEYMOUR, OR APPROVED EQUAL.
8. DEMOLITION NOTES: INTENT IS TO REMOVE ALL WIRING FEEDING EXISTING WORKSTATIONS AND RECEPTACLE IN THE OPEN OFFICE AREAS AND OTHER AREAS WHERE NEW EQUIPMENT IS BEING INSTALLED. IN AREAS WHERE LIGHTING FIXTURES ARE BEING REMOVED AND REINSTALLED INTO NEW CEILINGS IT MAY BE POSSIBLE TO REUSE EXISTING WIRING IF CONDITIONS WARRANT, HOWEVER ALL ROMEX MUST BE REMOVED WHERE ENCOUNTERED AND REPLACED WITH NEW MC CABLE.
9. INTENT IS TO REPLACE ALL WIRING TO WORKSTATIONS, EQUIPMENT AND RECEPTACLES SHOWN ON THE DRAWINGS.
10. UNLESS OTHERWISE NOTED ALL HOMERUNS FOR 15 OR 20A CIRCUITS SHALL BE 2#12AWG & #12 GND. HOMERUNS FED FROM 20A, 1P CIRCUITS IN EXCESS OF 100 FEET SHALL BE #10AWG. ALL WIRING SHALL BE COPPER.
12. CONDUIT SYSTEMS: MC CABLE SHALL BE USED ABOVE CEILINGS AND IN WALLS. FIRE ALARM WIRING SHALL BE IN MC CABLE ASSEMBLIES WITH RED FINISH.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR RE-SUPPORTING VOICE/DATA CABLES THAT ARE TO REMAIN IN AREAS WHERE CEILING IS BEING REPLACED.
14. SEE SPECIFICATION FOR ADDITIONAL WORK REQUIRED IN ACCORDANCE WITH ALLIED ENGINEERING SYSTEM ARC FLASH STUDY.

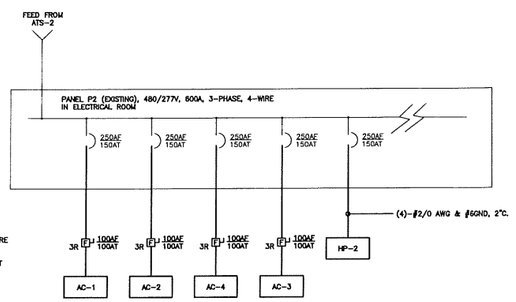
ABBREVIATIONS

A	AMPERE
AC	ALTERNATING CURRENT
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERES INTERRUPTING CAPACITY
AL	ALUMINUM
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
AUX	AUXILIARY
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
C	CONDUIT
CAB	CABINET
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CT	CURRENT TRANSFORMER
CU	COPPER
DC	DIRECT CURRENT
DISC	DISCONNECT
EG	EQUIPMENT GROUND
EH	ELECTRICALLY HELD
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
EO	ELECTRICALLY OPERATED
EPR	ETHYLENE PROPYLENE RUBBER
EQUIP	EQUIPMENT
EX	EXTERIOR
FA	FIRE ALARM
FC	FOOT-CANDLE
FDR	FEEDER
FLUOR	FLUORESCENT
FS	FLOW SWITCH (FA SYSTEM)
FVNR	FULL VOLTAGE NON REVERSING
FVR	FULL VOLTAGE REVERSING
GEN	GENERATOR
GF	GROUND FAULT
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
H	HAND HOLE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HZ	HERTZ
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INCAND	INCANDESCENT
JB	JUNCTION BOX
KCMIL	THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILO VOLT-AMPERE
KW	KILOWATT
KWH	KILOWATT HOUR
LPS	LOW PRESSURE SODIUM
LTG	LIGHTING
LV	LOW VOLTAGE
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTION
MH	METAL HALIDE
MH	ELECTRICAL MANHOLE
MLO	MAIN LUGS ONLY
MO	MECHANICALLY OPERATED
MOD	MOTOR OPERATED DAMPER
MTS	MANUAL TRANSFER SWITCH
MV	MERCURY VAPOR
MVA	MEGAVOLT-AMPERE
NC	NORMALLY CLOSED
NO	NORMALLY OPENED
OH	OVERHEAD
OL	OVER LOAD
OOA	ON-OFF-AUTOMATIC
OSY	OUTSIDE STEM & YOKE VALVE (FA SYSTEM)
P	POLE
PB	PUSH BUTTON
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PRI	PRIMARY
PT	POTENTIAL TRANSFORMER
PVC	POLYVINYL CHLORIDE
RGSC	RIGID GALVANIZED STEEL CONDUIT
RVSS	REDUCED VOLTAGE SOLID STATE
RSC	RIGID STEEL CONDUIT
RVAT	REDUCED VOLTAGE AUTO TRANSFORMER
S	SIGNAL
SEC	SECONDARY
SHLD	SHIELDED CABLE
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
T	TELEPHONE
TR	TRANSFORMER
TBD	TO BE DETERMINED
TD	TELEDEALER
TDR	TIME DELAY RELAY
TEL	TELEPHONE
TM	TELEMETRY
UG	UNDERGROUND
UT	UTILITY
V	VOLT
VA	VOLT-AMPERE
VFD	VARIABLE FREQUENCY DRIVE
W	WATT
WH	WATT HOUR
WP	WEATHERPROOF
XFMR	TRANSFORMER
XLP	CROSS LINKED POLYETHYLENE
XP	EXPLOSION PROOF

LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER CATALOG NO.	LAMPS	MOUNTING	NOTES
A	6-1/2'x8' INDIRECT FLOURESCENT FIXTURE 277V	FINELITE	(2)-28W T5 PER 8'	CEILING HUNG	MODEL: S6C-I-8-1T5-SC-91W-277-AC18* FURNISH EMERGENCY BALLAST WHERE NEEDED
A1	6-1/2'x4' INDIRECT FLOURESCENT FIXTURE 277V	FINELITE	(1)-28W T5	CEILING HUNG	MODEL: S6C-I-4-1T5-SC-91W-277-AC18* FURNISH EMERGENCY BALLAST WHERE NEEDED
B	2'x4' ENERGYMAX PARABOLIC FLOURESCENT FIXTURE 120/277V	COLUMBIA	(2)-32W T8	CEILING GRID	MODEL: EMX24-232G-M528-S-E104U
B1	2'x4' ENERGYMAX PARABOLIC FLOURESCENT FIXTURE FOR MOUNTING IN DRYWALL CEILING 120/277V	COLUMBIA	(2)-32W T8	CEILING RECESSED	MODEL: EMX24-232G-M528-S-E104U W/DRYWALL FLANGE KIT
C	2'x4' FLOURESCENT FIXTURE WITH ACRYLIC LENS AND SUPER T8 LAMP/BALLAST COMBINATION 120/277V	COLUMBIA	(2)-32W T8	CEILING GRID	MODEL: JTB24-232G-FSA12-E-PAF
D	12" DIAMETER COMPACT FLUORESCENT PENDANT FIXTURE W/ COBALT BLUE GLASS 277V	LIGHTOLIER PENDALYTE	(1) - 70W TRIPLE TUBE CF	CEILING 5-WIRE STRAIGHT CORD	MODEL: 41270U (HEAD); 404SKB (SUSPENSION) 428L (GLASS)
E	4' PERIMETER INDIRECT COVELIGHT 277V	ALERA LIGHTING	1- 28W T5	CEILING COVE	MODEL: PIC-4-1T5-EPU
F	8" RECESSED FLOURESCENT DOWNLIGHT 277V	PRESCOLITE	(1) - 42W QUAD TUBE CF	CEILING RECESSED	HOUSING: CFTB32EB55 REFLECTOR: STFB0255
G	4' DECORATIVE WALL MOUNTED VANITY FIXTURE W/ OPAL DIFFUSER & POLISHED CHROME FINISH. SUPER T8 LAMP/BALLAST COMBINATION. 277V	LIGHTOLIER ALICE MODEL 46531	(1) - 32W SUPER T8	CEILING GRID	OWNER SPECIFIED FIXTURE. NO SUBSTITUTIONS. GE ULTRA N BALLAST.
H	4' SURFACE MOUNTED ARYLIC WRAPAROUND FIXTURE W/UNIVERSAL BALLAST. 120/277V	COLUMBIA	(2) - 32W SUPER T8	CEILING SURFACE	MODEL: AWW4232-EP
	LED EXIT SIGN 120/277V	DUAL LITE LX SERIES	LED	CEILING/WALL AS SHOWN	
C	CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. LOW VOLTAGE	HUBBELL OMNI SERIES	N/A	CEILING SURFACE	PROVIDE RELAYS & POWER PACKS AS REQUIRED.
W	WALL MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR. LOW VOLTAGE	HUBBELL OMNI SERIES	N/A	WALL SURFACE	PROVIDE RELAYS & POWER PACKS AS REQUIRED.
P	PHOTOCELL DEVICE FOR DAYLIGHT HARVESTING LOW VOLTAGE	HUBBELL DLCP SERIES	N/A	CEILING SURFACE	PROVIDE CONTROLLERS, RELAYS & POWER PACKS AS REQUIRED.

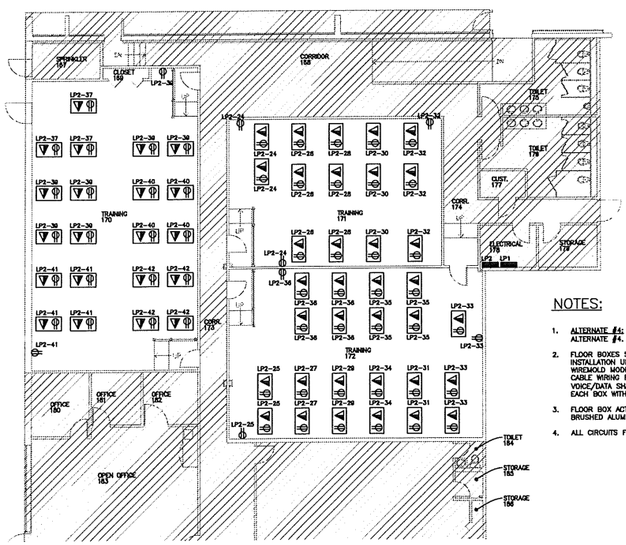
2 FIXTURE SCHEDULE
SCALE: N.T.S



NOTES:

1. EXISTING BREAKERS FOR RE-FEEDING OF HRU-1, 2, 3, & 4 ARE AS SHOWN ON ONE-LINE. SEE DRAWING E1 FOR WIRE SIZES.
2. EXISTING BREAKER FOR PANEL HP-2 TO BE REPLACED AS PART OF THE SYSTEM MODIFICATIONS PERTAINING TO THE ARC FLASH STUDY PERFORMED BY ALLIED ENGINEERING 1/28/2010. SEE SPECIFICATION FOR DETAILS AND PANEL SCHEDULE ON E3 FOR PANEL REQUIREMENTS. REUSE EXISTING FEEDER AND CONDUIT.

2 PARTIAL ONE-LINE DIAGRAM
SCALE: N.T.S



NOTES:

1. ALTERNATE #4: WORK IN THIS AREA IS CONSIDERED PART OF ALTERNATE #4.
2. FLOOR BOXES SHALL BE TWO-COMPARTMENT TYPE, SUITABLE FOR INSTALLATION UNDER A WOOD FLOOR, AS MANUFACTURED BY WIREMOLD MODEL RFB2-3S. CONTRACTOR SHALL FURNISH WITH MC CABLE WIRING FROM BOX TO BOX FOR POWER. CONDUITS FOR VOICE/DATA SHALL BE PROVIDED AS DEDICATED 3/4" ENT FOR EACH BOX WITH PULL STRING.
3. FLOOR BOX ACTIVATION COVER SHALL BE FURNISHED WITH BRUSHED ALUMINUM FINISH.
4. ALL CIRCUITS FED FROM PANEL LP2 LOCATED IN ELECTRICAL 178.

1 POWER & DATA LAYOUT
SCALE: 1/8" = 1'-0"

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

STATE OF MAINE — MICHAEL R. CHAREK — REGISTERED — 10173 — PROFESSIONAL ENGINEER

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title: LEGEND, GENERAL NOTES & TRAINING AREA LIGHTING PLAN

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

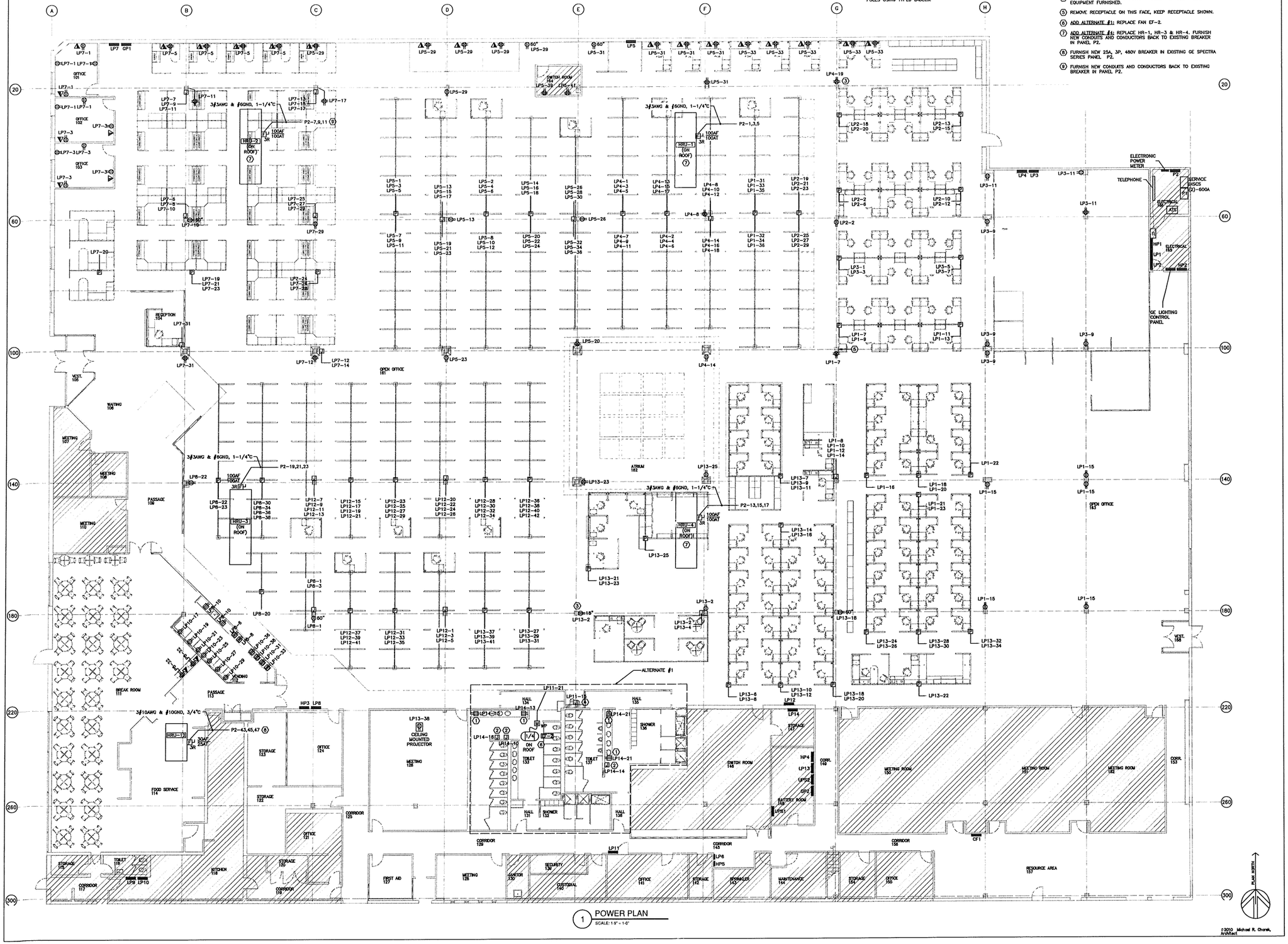
Sheet: E0

NOTES:

1. SEE SHEET E0 FOR LEGEND AND GENERAL NOTES.
2. TEL/DATA DROP REQUIREMENTS AT EACH LOCATION AND POWER POLE/COLUMN FEED LOCATION SHALL BE COORDINATED WITH OWNER PRIOR TO BID. CONTRACTOR SHALL FURNISH ANY ADDITIONAL DROP LOCATIONS NOT SHOWN.
3. COORDINATE HEIGHT OF JUNCTION BOXES WITH BASE FEED OF FURNITURE FOR CONNECTION TO POWER CABLE WHIPS. FURNISH SECOND JUNCTION BOX AT EACH LOCATION WITH 1" EMT CONDUIT INTO ACCESSIBLE CEILING SPACE FOR VOICE/DATA WIRING.
4. COORDINATE POWER POLE EQUIPMENT SPECIFICATIONS WITH OWNER.
5. CIRCUITS AT EACH FURNITRE FEED SHALL BE LABELED ON POWER POLES USING TYPED LABELS.

KEYED NOTES:

1. MOUNT 6" ABOVE COUNTER TOP.
2. HAND DRYER – MOUNT 48" ABOVE FINISHED FLOOR.
3. REMOVE RECEPTACLE AT 60", KEEP RECEPTACLE AT 18" (SHOWN).
4. NEW WATER BUBBLER. COORDINATE MOUNTING HEIGHT WITH EQUIPMENT FURNISHED.
5. REMOVE RECEPTACLE ON THIS FACE, KEEP RECEPTACLE SHOWN.
6. ADD ALTERNATE #1: REPLACE FAN EF-2.
7. ADD ALTERNATE #4: REPLACE HR-1, HR-3 & HR-4. FURNISH NEW CONDUITS AND CONDUCTORS BACK TO EXISTING BREAKER IN PANEL P2.
8. FURNISH NEW 25A, 3P, 480V BREAKER IN EXISTING GE SPECTRA SERIES PANEL P2.
9. FURNISH NEW CONDUITS AND CONDUCTORS BACK TO EXISTING BREAKER IN PANEL P2.



1 POWER PLAN
SCALE: 1/8" = 1'-0"

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0356

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

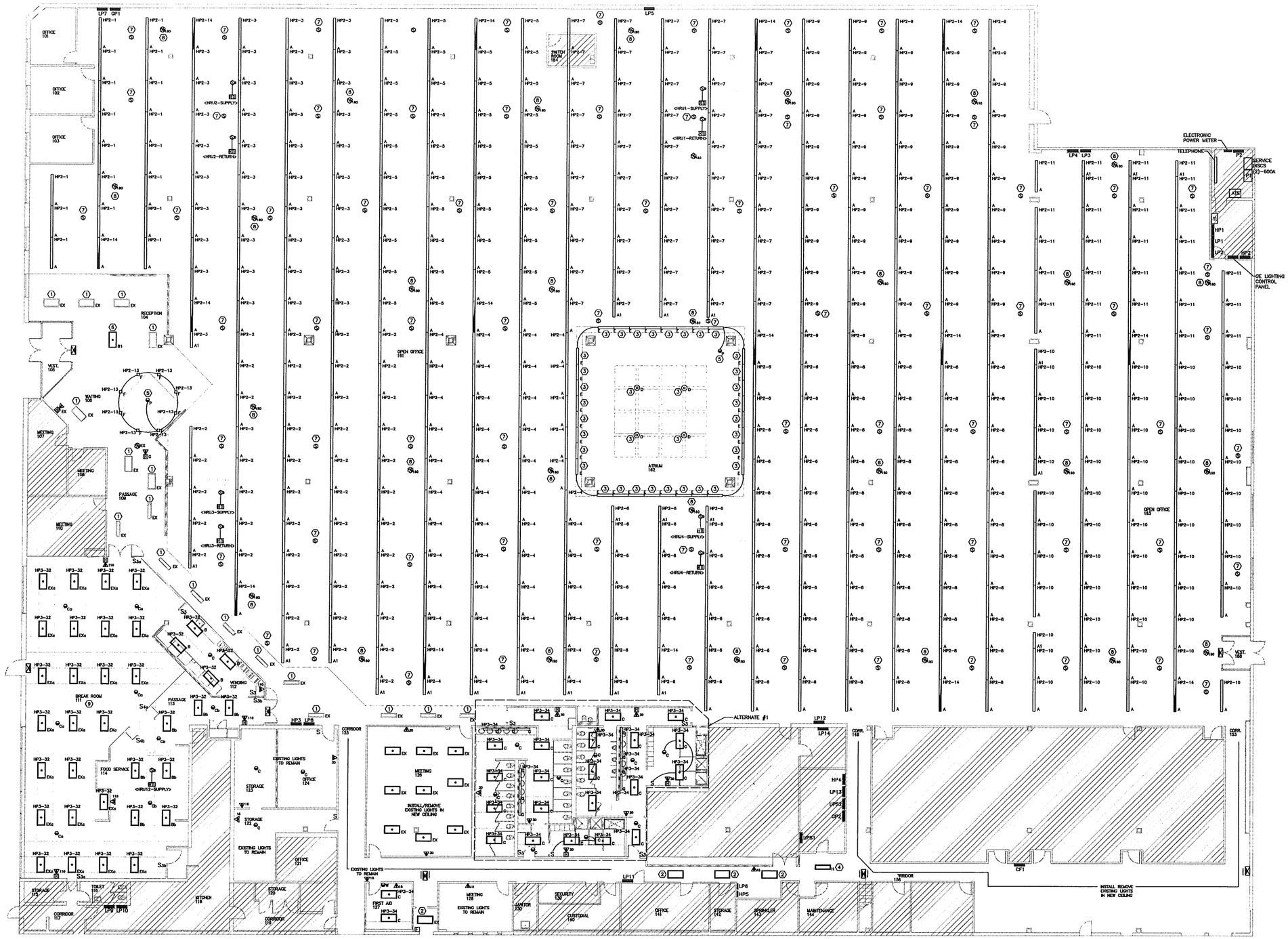
Title
POWER PLAN
Scale: 1/8" = 1'-0"
Date: 10/20/10
Revisions
Sheet
E1

KEYED NOTES:

1. EXISTING FIXTURES SHALL BE RE-FED FROM EXISTING CIRCUITS. IF NO EXISTING CIRCUIT EXISTS CONTRACTOR SHALL FEED LIGHTS FROM EXISTING SPARE 120V, 20A, 1P BREAKER IN NEAREST PANELBOARD. IF NO SPARES EXIST, CONTRACTOR SHALL FURNISH NEW 120V, 20A, 1P BREAKERS TO MATCH EXISTING BREAKER TYPES FOR A COMPLETE AND OPERABLE INSTALLATION.
2. EXISTING FIXTURES REMOVED DURING DEMO THAT MATCH EXISTING CORRIDOR FIXTURES. CONTRACTOR SHALL CLEAN FIXTURES AND PROVIDE NEW LAMPS AND BALLASTS. CONNECT FIXTURES TO EXISTING CORRIDOR LIGHTING CIRCUIT. IF EXISTING CIRCUIT HAS INSUFFICIENT SPACE FIXTURES SHALL BE FED FROM SPARE BREAKER IN NEAREST PANELBOARD OR NEW BREAKER FURNISHED BY CONTRACTOR.
3. CIRCUIT HP2-12.
4. NEW SURFACE MOUNTED FIXTURE. CONNECT TO CORRIDOR CIRCUIT WIRING.
5. PHOTOCELL/DAYLIGHT SENSOR. COORDINATE MOUNTING LOCATION OF SENSOR IN FIELD. FURNISH AND INSTALL ANY ADDITIONAL EQUIPMENT REQUIRED WITH SENSOR FOR A COMPLETE AND OPERABLE SYSTEM.
6. FURNISH FIXTURE TO MATCH EXISTING WAITING AREA FIXTURE VOLTAGES AND WITH FLANGE KIT FOR INSTALLATION IN HARD CEILING. WIRE TO EXISTING WAITING AREA LIGHTING CIRCUIT.
7. REMOVE AND RE-INSTALL EXISTING SMOKE DETECTORS IN NEW CEILING. TYP. FOR ALL.
8. NEW CEILING MOUNTED HORN STROBE. INSTALL IN NEW CEILING IN OPEN OFFICE AREA. TYPICAL FOR ALL SHOWN.
9. LIGHTING FIXTURES IN CAFETERIA. REMOVE AND REINSTALL IN NEW CONFIGURATION WHEN NEW CEILING IS INSTALLED. SUPPLEMENT WITH NEW FIXTURES AS SHOWN.

NOTES:

1. SEE SHEET E0 FOR LEGEND AND GENERAL NOTES.
2. CONNECT BATHROOM EXHAUST FANS TO BATHROOM LIGHTING CIRCUIT.
3. LIGHTING CONTROLS DESIGN INTENT:
   - MAIN FLOOR: EXISTING LIGHTING CONTROL SYSTEM, ON/OFF BY TIME CLOCK, OVERRIDE BY EXISTING LOW VOLTAGE SWITCHES AT THE LIGHTING CONTROL PANEL.
   - SKYLIGHT FIXTURES: SWITCHED ON/OFF BY PHOTOSENSOR.
   - BATHROOMS: ON BY SWITCH, OFF BY SWITCH OR OCCUPANCY SENSOR.
   - BREAKROOM/VEDNING: ON BY SWITCH; OFF BY SWITCH OR SENSOR.
4. MOUNT REMOTE TEST INDICATOR FOR DUCT SMOKE DETECTORS WHERE DIRECTED BY OWNER.



1 LIGHTING & FIRE ALARM PLAN
SCALE: 1/8" = 1'-0"

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title
LIGHTING & FIRE ALARM PLAN

Scale: 1/8" = 1'-0"

Date: 10/20/10

Revisions

Sheet
E2

EQUIPMENT SCHEDULE

TAG	AREA SERVED	EVAPORATOR FAN				ELECTRIC	COOLING									HEATING					MIN. O.A.	MAX. WEIGHT (LBS)	REMARKS
		CFM	ESP	RPM	HP		NOM. TONS	EDB	EWB	LDB	LWB	NET TOTAL	NET SENS.	UNIT EER	REFRIGERANT	FUEL	INPUT MBH	MBH OUT	EAT	LAT			
HR-1	163 OPEN OFFICE	12,000	1.00"	659	10.00	460V-60-3P	30.0	80.0	67.0	61.3	58.6	208.84	151.38	10.3	R-401A	N.G.	350.0	283.0	55.0	77.2	10.0%	5,355	TRANE YCD360
HR-2	163 OPEN OFFICE	12,000	1.00"	659	10.00	460V-60-3P	30.0	80.0	67.0	61.3	58.6	61.32	45.2	10.3	R-401A	N.G.	350.0	283.0	55.0	77.2	10.0%	5,355	TRANE YCD360
HR-3	163 OPEN OFFICE	12,000	1.00"	659	10.00	460V-60-3P	30.0	80.0	67.0	61.3	58.6	37.43	26.9	10.3	R-401A	N.G.	350.0	283.0	55.0	77.2	10.0%	5,355	TRANE YCD360
HR-4	163 OPEN OFFICE	12,000	1.00"	659	10.00	460V-60-3P	30.0	80.0	67.0	61.3	58.6	112.80	86.8	10.3	R-401A	N.G.	350.0	283.0	55.0	77.2	10.0%	5,355	TRANE YCD360
HR-12	115, 116 & 117	3,000	0.75"	1,145	1.50	460V-60-3P	7.5	80.0	67.0	54.3	57.6	84.31	68.4	13.0	R-401A	N.G.	120.0	96.0	62.0	91.9	4.0%	1,566	TRANE YCH042

UNITS HR-1, 3 AND 4 ARE TO BE PROVIDED UNDER ALTERNATE #4

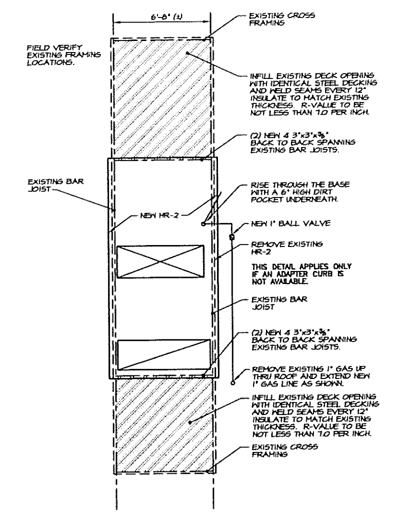
FAN SCHEDULE

TAG	AREA SERVED	TYPE	CFM	ESP	SONES	RPM	HP	ELECTRIC	WEIGHT	REMARKS
EF-2	TOILETS	ROOF CENT.	1,730	3/8"	6.7	813	1/4	120V-60-1P	127	PROVIDE UNDER ALTERNATE #1

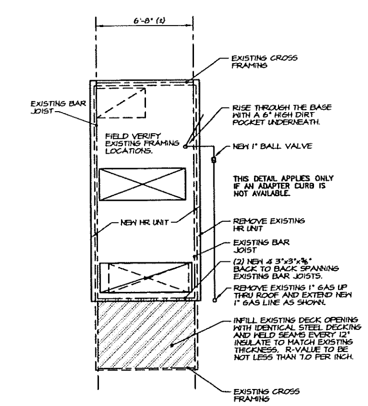
UNIT WEIGHT DOES NOT INCLUDE CURB

SYMBOLS AND ABBREVIATIONS

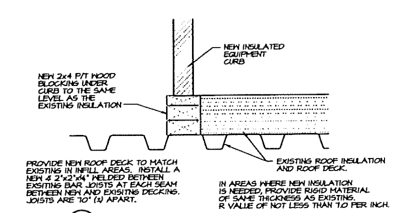
AC	AIR CONDITIONING
AD	ACCESS DOOR
AFF	ABOVE FINISH FLOOR
AP	ACCES PANEL
APD	AIR PRESSURE DROP
ATC	AUTOMATIC TEMP. CONTROL
BJ	BAR JOIST
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CTE	CONNECT TO EXISTING
DIFF	DIFFUSER
DSD	DUCT SMOKE DETECTOR
EAT	ENTERING AIR TEMPERATURE
EC	ELECTRICAL CONTRACTOR
EDB	ENTERING DRY BULB
EG	EXHAUST GRILLE
ER	EXHAUST REGISTER
ESP	EXTERNAL STATIC PRESSURE
EWB	ENTERING WET BULB
GC	GENERAL CONTRACTOR
H&V	HEATING & VENTILATING
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
LAT	LEAVING AIR TEMPERATURE
LDB	LEAVING DRY BULB
LWB	LEAVING WET BULB
MBH	THOUSAND BTU PER HOUR
MC	MECHANICAL CONTRACTOR
MD	MANUAL DAMPER
NG	NATURAL GAS
NTS	NOT TO SCALE
OA	OUTDOOR AIR
OD	OUTSIDE DIMENSION
PC	PLUMBING CONTRACTOR
R	RETURN
RA	RETURN AIR
RG	RETURN GRILLE
RR	RETURN REGISTER
S	SUPPLY
SA	SUPPLY AIR
SP	STATIC PRESSURE
SR	SUPPLY REGISTER
TC	TEMPERATURE CONTROL
TSP	TOTAL STATIC PRESSURE
—G—	GAS PIPING
[symbol]	BALL VALVE
[symbol]	CONNECT TO EXISTING
[symbol]	MANUAL DAMPER
[symbol]	FLEXIBLE DUCT
[symbol]	LAY-IN DIFFUSER
[symbol]	SURFACE MOUNT DIFFUSER
[symbol]	SUPPLY AIR DUCT
[symbol]	RETURN / RELIEF AIR DUCT



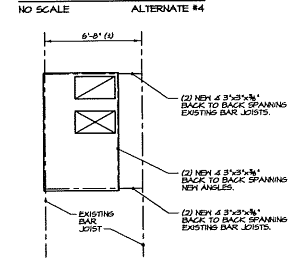
(1) HR-2 SUPPORT & GAS PIPING
NO SCALE



(2) HR-1, 3 & 4 SUPPORT & GAS PIPING
NO SCALE ALTERNATE #4



(3) NEW CURB DETAIL
NO SCALE



(4) HR-12 SUPPORT
NO SCALE

Michael R. Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

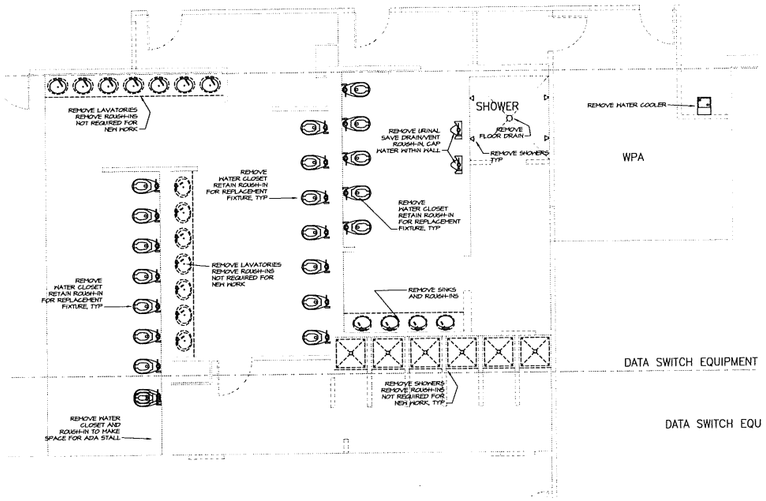
MECHANICAL SYSTEMS ENGINEERS

L.L. Bean
Northport Contact Center
75 Northport Drive
Portland, Maine 04103

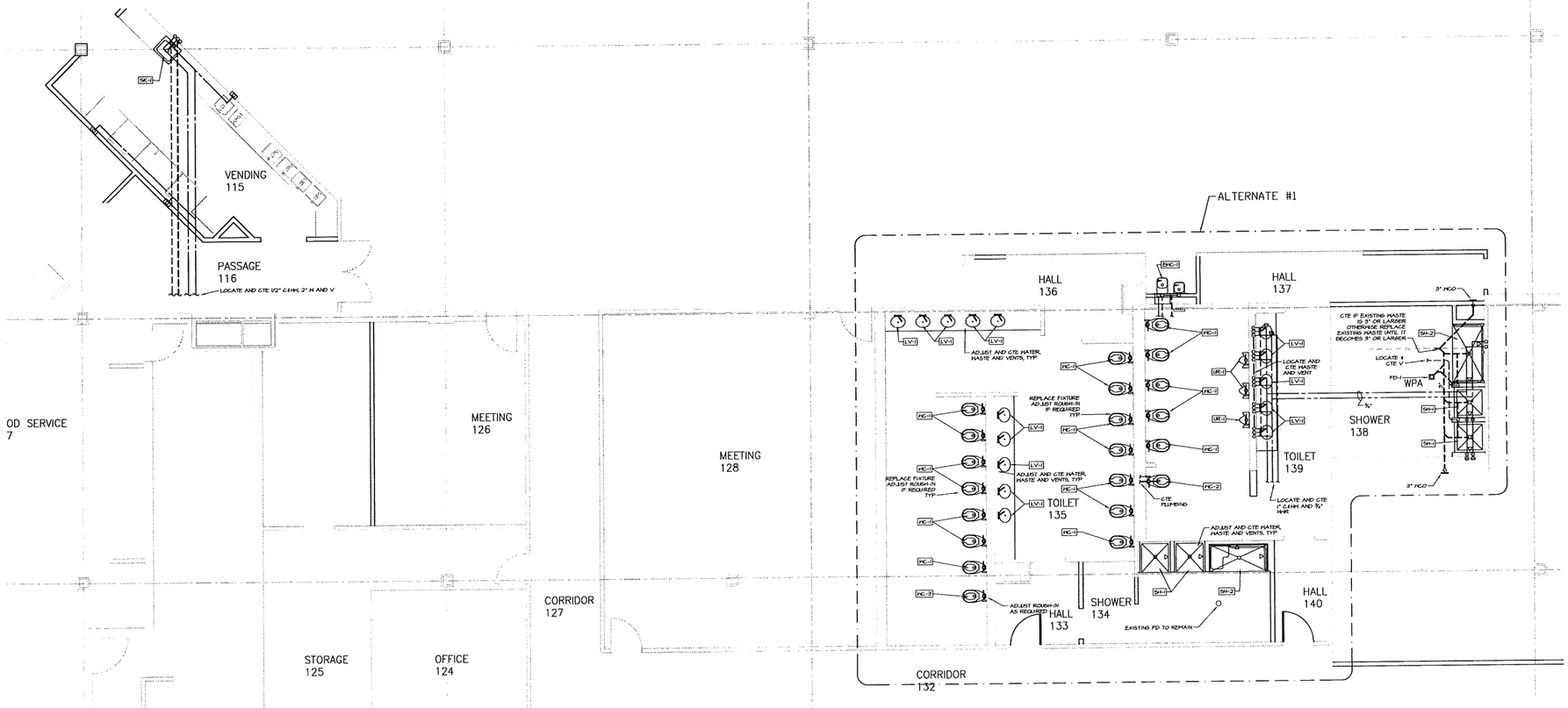
Title
MECHANICAL PLAN MEW WORK

Scale: NOTED
Date: 10/20/10
Revisions

Sheet
M2



1 TOILET ROOM DEMOLITION PLANS - ALT #1
SCALE: 1/4" = 1'-0"



2 TOILET ROOM PLUMBING - NEW WORK
SCALE: 1/4" = 1'-0"

0' 1' 2' 3' 4' 8' 12' 16'

Michael R. Charek
Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

MECHANICAL SYSTEMS ENGINEERS
ROTHE, INC.
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 846-1441
FAX: (207) 846-1443

L.L. Bean
Northport Contact
Center
75 Northport Drive
Portland, Maine 04103

Title
PLUMBING
DEMOLITION AND
NEW WORK PLANS

Scale: 1/4" = 1'-0"

Date: 10/20/10

Revisions

Sheet
P1

ABBREVIATIONS, LINE TYPES & SYMBOLS

@	AT
A	AMPS
ADA	AMERICANS WITH DISABILITIES ACT
AFF	ABOVE FINISHED FLOOR
BLV	BALL VALVE
CFF	CAP FOR FUTURE
CHV	CHECK VALVE
CO	CLEANOUT
CTE	CONNECT TO EXISTING
CW	COLD WATER
C&HW	COLD & HOT WATER
DAW	DROP AT WALL
DEG	DEGREES
DIV	DIVISION
DIW	DROP IN WALL
DN	DOWN
DNAW	DOWN AT WALL
DNIC	DOWN IN CHASE
DNIW	DOWN IN WALL
EA	EACH
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FFE	FINISHED FLOOR ELEVATION
GC	GENERAL CONTRACTOR
GPF	GALLONS PER FLUSH
GPM	GALLONS PER MINUTE
GV	GATE VALVE
HC	HEATING CONTRACTOR (15600)
HW	HOT WATER
HWR	HOT WATER RETURN
IE	INVERT ELEVATION
IDW	INDIRECT WASTE
LV	LAVATORY
MTD	MOUNTED
MV	MIXING VALVE
OD	OUTSIDE DIAMETER
OFC	OFFSET FOR CLARITY
PC	PLUMBING CONTRACTOR
PDI	PLUMBING & DRAINAGE INSTITUTE
PH	PHASE
RAW	RISE AT WALL
RH	RIGHT HAND
RIW	RISE IN WALL
RUC	RUN UNDER COUNTER
S	SANITARY WASTE
SA	SHOCK ABSORBER
SH	SHOWER
SK	SINK
SS	STAINLESS STEEL
TYP	TYPICAL
U&DNIC	UP & DOWN IN CHASE
UIC	UP IN CHASE
UIW	UP IN WALL
UP	OPPOSITE OF DOWN
UR	URINAL
V	VENT
VB	VACUUM BREAKER
VC	VITREOUS CHINA
VIF	VERIFY IN FIELD
VS	VENT STACK
VTR	VENT THRU ROOF
W	WASTE
W/	WITH
WB	WATER BOX
WC	WATER CLOSET
WCO	WALL CLEANOUT

SANITARY/ WASTE PIPING UNDER SLAB
EXISTING SANITARY/ WASTE PIPING UNDER SLAB
SANITARY / WASTE PIPING ABOVE SLAB
VENT PIPING ABOVE FLOOR
VENT PIPING BELOW SLAB
COLD WATER PIPING
EXISTING COLD WATER PIPING
HOT WATER PIPING
EXISTING HOT WATER PIPING
HOT WATER RETURN PIPING

BALL VALVE
VERTICAL BALL VALVE
DROP/RISE IN LINE
LINE UP TO FLOOR ABOVE
TEE -DROP
SHOCK ABSORBER
FLOOR CLEANOUT
FLOOR DRAIN
WALL CLEANOUT
VENT THROUGH ROOF
XX-1 PLUMBING FIXTURE/EQUIPMENT NUMBER TAG

GENERAL NOTES

1. All work shall be in accordance with the Uniform Plumbing Code, state and local laws, codes and ordinances, National Fire Code (NFPA), or these plans or specifications, whichever is more strict.

2. All drawings are schematic only, and are intended to indicate the intent, extent, and general arrangement of work. They are not meant to show every fitting, change of direction or every situation. Verify locations in the field. Work indicated shall be furnished complete to perform the function intended.

3. Carefully coordinate the space requirements and location of piping with the other trade contractors. Priority given to ductwork and gravity drainage piping. Do not run piping through duct chases. Reserve space for sprinkler mains. If coordination fails, conflicts will be decided in favor of the other contractors with this contractor relocating his piping and equipment at no expense to the Owner.

4. For pipe sizes not shown on the floor plans, refer to fixture schedules and details as well as adjacent floors plans. As a minimum use equipment connection sizes and Plumbing Code requirements. For otherwise indeterminable pipe segments, the size shall be the same as the largest known adjacent segment. Where pipe sizes are erroneously shown to decrease then increase, the smaller segment shall be increased to match the larger segment. When a conflict exists, the larger size shall govern. Pipe sizes are nominal (not O.D.) unless specifically noted otherwise.

5. All plumbing fixtures shall be back vented.

6. This contractor shall make all final plumbing connections to equipment/ fixtures provided by other contractors.

7. All piping shall run concealed above ceilings, in walls, in soffits and in chases unless noted otherwise. Special care shall be taken when dropping 3" nominal waste pipe in 3-½" wall cavities to ensure correct fit and alignment.

8. No structural members shall be cored or cut without approval of the Structural Consultant.

9. All plumbing shall be supported from the building structure. All piping drops to fixtures shall be anchored solid to walls with a steel support bracket with adjustable clip.

10. All water piping shall be installed parallel to building lines and pitched to low points. Provide draw-offs at low points. Piping shall be run neatly grouped together. Also group with heating piping when practical.

11. All piping through roofs, masonry walls and partitions shall have steel pipe sleeves. Openings between pipes and sleeves shall be caulked and sealed smoke and water tight. All pipe penetrations through a fire rated wall or floor shall be cast iron, steel or copper and rated to match the rating of the wall, as per the NFPA.

12. All wall fixtures shall be carrier mounted unless otherwise specified.

13. All domestic water piping shall be insulated unless otherwise specified.

14. Run all piping on warm side of building insulation. No water, or waste lines shall be run in exterior walls, unless directly indicated.

15. Provide shock absorbers (water hammer arresters) where shown on drawings and at the top of the riser on individual runouts feeding any clothes waters or dish washers. Sizes shall be type "1" unless indicated otherwise and conform to P.D.I. standards.

16. All sanitary waste piping 3" and less shall pitch down at ¼" per L.F. All 4" and larger piping shall pitch at ¼" per L.F. whenever possible. The piping main from where it enters the building to the furthest point in the system may pitch down at ⅛" per L.F. unless indicated otherwise. No sanitary/ waste piping under slab shall be less than 2" in diameter.

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	COLD WATER	HOT WATER	SAN/ WASTE	VENT	REMARKS
EWC-1	ELECTRIC WATER COOLER WALL MOUNTED - ADA	1/2"	1/2"	(2) 1-¼"x 1-½"	1-½"	DUAL HEIGHT
LV-1	COUNTER W/ INTEGRAL LAVATORY - ADA	1/2"	1/2"	1-¼"x 1-½"	1-½"	CNTR & BOWLS BY GC, AUTO FAUCET
SH-1	SHOWER, RIGHT HAND	1/2"	1/2"	2"	1-½"	
SH-2	SHOWER, ROLL-IN, RIGHT HAND ADA	1/2"	1/2"	2"	1-½"	
SK-1	SINK, SINGLE BOWL, UNDERDECK MOUNTED - ADA	1/2"	1/2"	1-½" x 2"	1-½"	5-1/2" DEEP, KITCHEN FAUCET W/ PULLOUT SPRAY
UR-1	URINAL, WALL MTD, AUTO FV	-	-	2"	1-½"	WATERLESS
UR-2	URINAL, WALL MTD, AUTO FV - ADA	-	-	2"	1-½"	WATERLESS, RIM 17"
WB-1	WATER BOX	1/2"	-	-	-	
WC-1	WATER CLOSET, FLOOR MTD, AUTO FV	1"	-	4"	2"	ADJUSTE EXIST. ROUGH-IN. 1.6 GPF
WC-2	WATER CLOSET, FLOOR MTD, AUTO FV - ADA	1"	-	4"	2"	ADJUST EXIST. ROUGH-IN. 1.6 GPF, RIM 17"
WC-3	WATER CLOSE, FLOOR, MTD, AUTO FV - ADA	1"	-	4"	2"	RIM 17". 1.6 GPF

WATER SPECIALTY SCHEDULE

TAG	ITEM	CW	HW	OUTLET	REMARKS
SA-1	SHOCK ABSORBER	1/2" OR 3/4"		-	P.D.I. A

DRAIN SPECIALTY SCHEDULE

TAG	ITEM	WASTE	VENT	REMARKS
FD-1	GENERAL ROUND FLOOR DRAIN	3"	1-½"	
FCO-1	ROUND - FINISHED AREA FLOOR CLEANOUT	SIZE OF PIPE	-	
WCO-1	WALL CLEANOUT W/ COVER	SIZE OF PIPE	-	

Michael R. Charek
Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 846-1441
FAX: (207) 846-1443

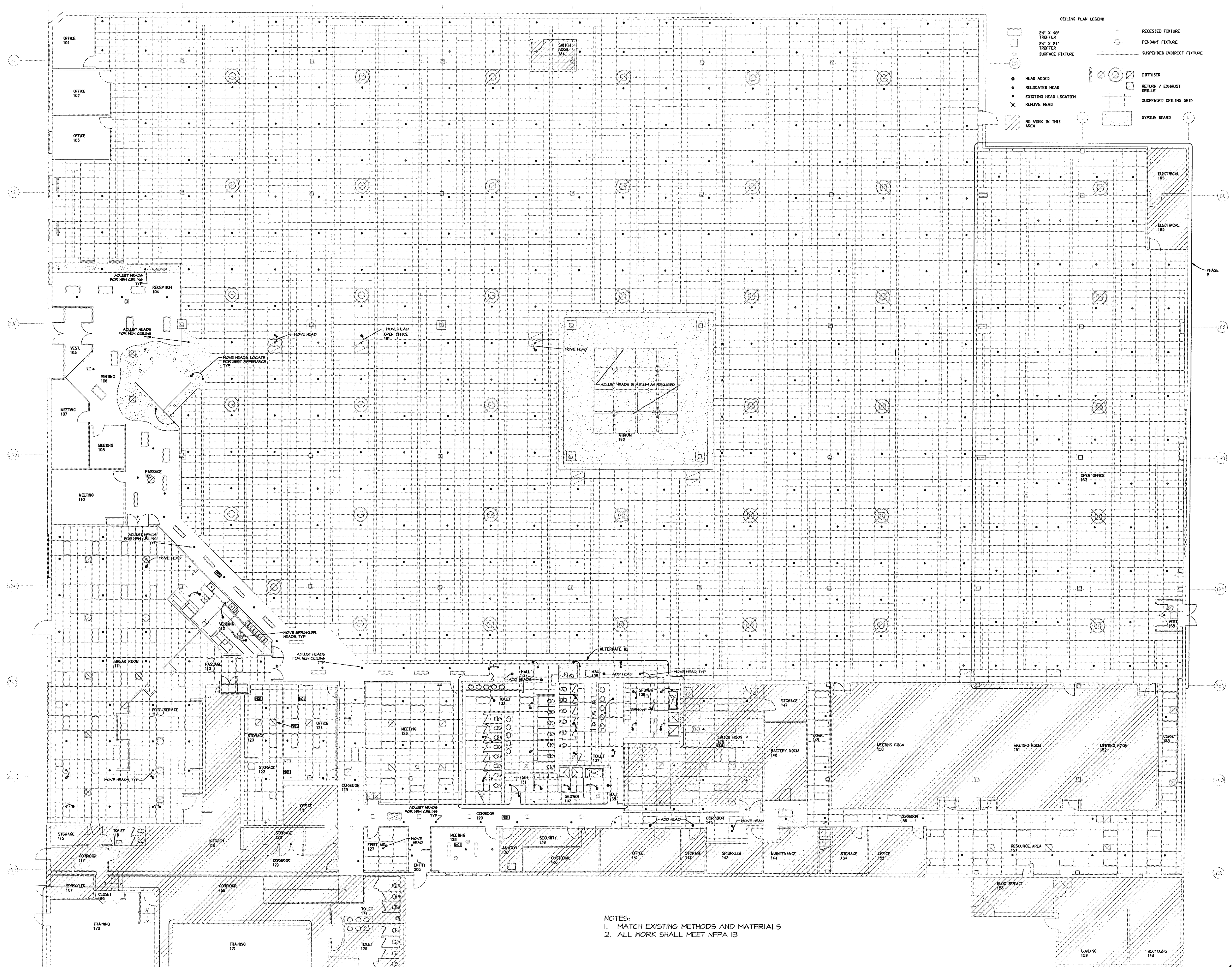
STATE OF MAINE
LICENSED PROFESSIONAL ENGINEER

L.L. Bean
Northport Contact Center
75 Northport Drive
Portland, Maine 04103

Title
PLUMBING NOTES & SCHEDULES

Scale: NONE
Date: 10/20/10
Revisions

Sheet
P2



Michael R. Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 846-1441
FAX: (207) 846-1443

STATE OF MAINE
PROFESSIONAL ENGINEER

L.L. Bean
Northport Contact Center
75 Northport Drive
Portland, Maine 04103

Title
SPRINKLER ADJUSTMENT PLAN

Scale: 1/8" = 1'-0"
Date: 10/20/10
Revisions

Sheet
SP1

NOTES:
1. MATCH EXISTING METHODS AND MATERIALS
2. ALL WORK SHALL MEET NFPA 13

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
POWER POLE GRID ID C100	1.5			1	20	A	20	2			1.5	JUNCTION BOX GRID ID F140
POWER POLE GRID ID C100		1.5		3	20	B	20	4			1.5	JUNCTION BOX GRID ID F140
POWER POLE GRID ID H100			1.5	5	20	C	20	6			1.5	JUNCTION BOX GRID ID F140
POWER POLE GRID ID H100	1.5			7	20	A	20	8	1.5			JUNCTION BOX GRID ID F140
COLUMN RCPTS G/H140/160		1.0		9	20	B	20	10			1.5	POWER POLE GRID ID C140
BACK COLUMN RECEPTS			0.8	11	20	C	20	12			1.5	POWER POLE GRID ID H140
BACK COLUMN RECEPTS	0.8			13	20	A	20	14	1.5			POWER POLE GRID ID H140
MEN COLUMN POWER		*		15	20	B	20	16			1.5	POWER POLE GRID ID H140
WOMEN COLUMN POWER			*	17	20	C	20	18			*	SPARE
SPARE	*			19				20			*	PANEL HIDDEN SHELF
SPARE		*		21	20	A	20	22	*			SPARE
SPARE			*	23	20	B	20	24		*		SPARE
POWER POLE GRID ID G60	1.5			25	20	C	20	26	1.5			POWER POLE GRID ID G60
POWER POLE GRID ID G60		1.5		27	20	A	20	28		1.5		POWER POLE GRID ID G60
POWER POLE GRID ID G60			1.5	29	20	B	20	30			1.5	POWER POLE GRID ID G60
POWER POLE GRID ID G60	1.5			31	20	C	20	32	1.5			POWER POLE GRID ID G60
POWER POLE GRID ID G60		1.5		33	20	A	20	34		1.5		POWER POLE GRID ID G60
POWER POLE GRID ID G60			1.5	35	20	B	20	36			1.5	POWER POLE GRID ID G60
SPARE	*			37				38	7.5		*	PANEL HIDDEN SHELF
VOLUMES		*		39				40		6.0		PANEL DRAW
			*	41				42			7.5	
SUBTOTAL	8.3	4.0	3.8						13.5	12.0	12.0	SUBTOTAL

VOLTAGE 120/208V PHASE 3 POLES 3 TOTAL KVA A-PHASE 18.8 — PANEL LP-1
MAIN BREAKER MLO BUS AMPS 225A TOTAL KVA B-PHASE 16.0
MOUNTING SURFACE TOTAL KVA C-PHASE 15.8 — LOCATION ELECTRICAL ROOM
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 50.6

NOTES: EXISTING PANEL FED FROM 225A FEED THRU LOCK PANEL MP-1

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
											1.5	POWER POLE GRID ID G60
SPARE											1.5	POWER POLE GRID ID G60
SPARE										1.1		POWER POLE GRID ID G60
SPARE											1.5	POWER POLE GRID ID G60
POWER POLE GRID ID H20	1.5			15	20	A	20	16	*			SPARE
POWER POLE GRID ID H20		1.5		17	20	B	20	18		*		SPARE
VAN STATION FAN 1/3			*	19	15	C	20	20			1.5	POWER POLE GRID ID F80
POWER POLE GRID ID G80	1.5			21	20	A	20	22	1.5			POWER POLE GRID ID F80
POWER POLE GRID ID G80		1.5		23	20	B	20	24		*		TELEVISION OUTLET
POWER POLE GRID ID G80			1.5	25	20	C	20	26			*	WALL OUTLET
POWER POLE GRID ID G80	1.5			27	20	A	20	28	*			SPARE
POWER POLE GRID ID G80		1.5		29	20	B	20	30		*		SPARE
POWER POLE GRID ID G80			1.5	31	20	C	20	32			*	SPARE
TELEVISION OUTLET	*			33				34			*	SPARE
TELEPHONE OUTLET		*		35	20	A	20	36	*			SPARE
TELEPHONE OUTLET			*	37	20	B	20	38		*		SPARE
WIRELESS POINT	*			39	20	C	20	40			*	SPARE
FOURTH POINT		*		41	20	A	20	42			*	SPARE
SPARE			*	43	20	B	20	44	*			SPARE
SPARE	*			45	20	C	20	46		*		SPARE
SUBTOTAL	4.5	4.5	3.0						3.0	1.5	4.5	SUBTOTAL

VOLTAGE 120/208V PHASE 3 POLES 3 TOTAL KVA A-PHASE 7.5 — PANEL LP-2
MAIN BREAKER MLO BUS AMPS 225A TOTAL KVA B-PHASE 8.0
MOUNTING SURFACE TOTAL KVA C-PHASE 7.5 — LOCATION ELLISON GAL ROOM
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 21.0

NOTES: FED FROM 100A BREAKER IN PANEL LP-1

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
POWER POLE GRID ID G60	1.5			1	20	A	20	2	*			SPARE
POWER POLE GRID ID G60		1.5		3	20	B	20	4		*		SPARE
POWER POLE GRID ID G60			1.5	5	20	C	20	6			*	SPARE
POWER POLE GRID ID G60	1.5			7	20	A	20	8	*			SPARE
COLUMN H100 RECEPTS		0.8		9	20	B	20	10		*		SPARE
SPARE	*			11	20	C	20	12			*	SPARE
SPARE		*		13	20	A	20	14	*			SPARE
SPARE			*	15	20	B	20	16		*		SPARE
SPARE	*			17	20	C	20	18			*	SPARE
SPARE		*		19	20	A	20	20	*			SPARE
SPARE			*	21	20	B	20	22		*		SPARE
SPARE	*			23	20	C	20	24			*	SPARE
SPARE		*		25	20	A	20	26	*			SPARE
SPARE			*	27	20	B	20	28		*		SPARE
SPARE	*			29	20	C	20	30			*	SPARE
SPARE		*		31	20	A	20	32	*			SPARE
SPARE			*	33	20	B	20	34		*		SPARE
SPARE	*			35	20	C	20	36			*	SPARE
SPARE		*		37	20	A	20	38	*			SPARE
SPARE			*	39	20	B	20	40		*		SPARE
SPARE	*			41	20	C	20	42			*	SPARE
SUBTOTAL	3.0	2.3	2.3						0.0	0.0	0.0	SUBTOTAL

VOLTAGE 120/208V PHASE 3 POLES 4 TOTAL KVA A-PHASE 7.5 — PANEL LP-3
MAIN BREAKER MLO BUS AMPS 225A TOTAL KVA B-PHASE 8.0
MOUNTING RECESSED TOTAL KVA C-PHASE 7.5 — LOCATION ELEC. ROOM
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 23.0

NOTES: FED FROM 400A TRANSFORMER (EXACT KVA RATING TBD) & ALSO FEEDING LP-4

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
POWER POLE GRID ID C180	1.5			1	20	A	20	2	*			ADMIN UNIT
POWER POLE GRID ID C180		1.5		3	20	B	20	4		*		FRONT DESK RECEPT
PERIMETER/LEDGE HEAT			*	5	20	C	20	6			1.1	COFFEE MAKER
LOUNGE HEAT RECEPT	*			7	20	A	20	8	1.1			TOASTER
TELEPHONE SEPARATOR RECEPT		*		9	20	B	20	10			0.4	KITCHEN COUNTER RECEPTS
ATWOOD WATER DRYER	*			11	20	C	20	12		*		LIGHTS HALL
LIGHTS HALL & LOUNGE		*		13	20	A	20	14	*			ADCOM
RECEPT			*	15	20	B	20	16		*		CONFERENCE LOUNGER
TELEPHONE SEPARATOR LIGHTS	*			17	15	C	20	18			*	OFFICE & HALLWAY RECEPTS
GALLEY LIGHTS		*		19	15	A	20	20	1.3			POWER POLE GRID ID C180
EXIT LIGHT/EMERGENCY LIGHTS	*			21	15	B	20	22		1.3		POWER POLE GRID ID C180
POWER POLE GRID ID C180			1.5	23	20	C	20	24			*	GAMES ROOM LIGHTS
DINING ROOM LIGHTS	*			25	20	A	20	26	*			BURGLAR ALARM
FIRE ALARM		*		27	20	B	20	28		*		LIBRARY RECEPT
DOOR RELEASE			*	29	20	C	20	30			1.5	POWER POLE GRID ID C140
FIRE EXTINGUISHER VENDING	*			31	20	A	20	32	0.6			BREAK ROOM WORKSTATION
KITCHEN & RECESSEDS		*		33	20	B	20	34		1.5		POWER POLE GRID ID C140
LCD PROJECTOR			*	35	20	C	20	36			1.5	POWER POLE GRID ID C140
FEED FOR LP11	*			37				38	1.5			BREAK ROOM LIGHTS
		*		39	70	B	20	40			1.2	VENDING/FOOD SERVICE LIGHTS
			*	41		C	70	42			0.7	
SUBTOTAL	1.5	1.5	1.5						4.7	4.4	4.8	SUBTOTAL

VOLTAGE 120V/208V PHASE 3 POLES 4 TOTAL KVA A-PHASE 6.2 — PANEL LP-4
MAIN BREAKER MLO BUS AMPS 225A TOTAL KVA B-PHASE 5.8
MOUNTING RECESSED TOTAL KVA C-PHASE 6.3 — LOCATION KITCHEN
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 18.4

NOTES: FED FROM HP-2 VIA 480/208 TRANSFORMER

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
POWER POLE GRID ID F80	1.5			1	20	A	20	2			1.5	POWER POLE GRID ID G20
POWER POLE GRID ID F80		1.5		3	20	B	20	4			1.5	POWER POLE GRID ID G20
POWER POLE GRID ID F80			1.5	5	20	C	20	6			1.5	POWER POLE GRID ID G20
POWER POLE GRID ID F80	1.5			7	20	A	20	8	1.5			POWER POLE GRID ID G80
POWER POLE GRID ID F80		1.5		9	20	B	20	10		1.5		POWER POLE GRID ID G80
POWER POLE GRID ID F80			1.5	11	20	C	20	12			1.5	POWER POLE GRID ID G80
POWER POLE GRID ID F80	1.5			13	20	A	20	14	1.5			POWER POLE GRID ID G80
POWER POLE GRID ID F80		1.5		15	20	B	20	16		1.5		POWER POLE GRID ID G80
POWER POLE GRID ID F80			1.5	17	20	C	20	18			1.5	POWER POLE GRID ID G80
SPARE	*			19	20	A	20	20	*			SPARE
SPARE		*		21	20	B	20	22		*		SPARE
SPARE			*	23	20	C	20	24			*	SPARE
SPARE	*			25	20	A	20	26	1.5			POWER POLE GRID ID C100
SPARE		*		27	20	B	20	28		1.5		POWER POLE GRID ID C100
SPARE			*	29	20	C	20	30			1.5	POWER POLE GRID ID C100
SPARE	*			31	20	A	20	32	*			SPARE
SPARE		*		33	20	B	20	34		*		SPARE
SPARE			*	35	20	C	20	36			*	SPARE
MAIN TO UNIT ID TELECOM ENTRANCE SWITCH	1.4			37		A		38	*			SPARE
		3.1		39	70	B		40		*		SPARE
			0.7	41		C		42			*	SPARE
SUBTOTAL	5.8	7.6	5.2						8.0	8.0	8.0	SUBTOTAL

VOLTAGE 120/208V PHASE 3 POLES 2 TOTAL KVA A-PHASE 11.8 — PANEL HP-1
MAIN BREAKER, LOCAL MLO BUS AMPS 225A TOTAL KVA B-PHASE 13.8
MOUNTING RECESSED TOTAL KVA C-PHASE 11.2 — LOCATION OPEN ATTIC 183
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 36.7

NOTES: FED FROM 450KVA TRANSFORMER ALSO FEEDING LP-3

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
RECEPT #1	*			1	20	A	20	2	*			RECEPT #1
RECEPT #1		*		3	20	B	20	4		*		RECEPT #1
RECEPT #1			*	5	20	C	20	6			*	RECEPT #1
RECEPT #1	*			7	20	A	20	8	*			RECEPT #1
RECEPT #1		*		9	20	B	20	10		*		RECEPT #1
RECEPT #1			*	11	20	C	20	12			*	RECEPT #1
RECEPT #1	*			13	20	A	20	14	*			LTS CLOSET RM
WATER BUBBLER		1.0		15	20	B	20	16		*		LTS. OFFICE RM.
POWER SUPERVISOR RELAY			*	17	20	C	20	18			*	LTS CLOSET RM
DISTRICT ENGINE	*			19	20	A		20	*			TELEPHONE COURT
SPARE RM RECEPT		1.4		21	20	B	20	22		*		
SPARE			*	23	20	C		24			*	
SUBTOTAL	0.0	2.4	0.0						0.0	0.0	0.0	SUBTOTAL

VOLTAGE 120/208V PHASE 3 POLES 2 TOTAL KVA A-PHASE 0.0 — PANEL LP-11
MAIN BREAKER, MLO BUS AMPS 125A TOTAL KVA B-PHASE 2.4
MOUNTING RECESSED TOTAL KVA C-PHASE 0.0 — LOCATION BASEMENT RM
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 2.4

NOTES: FED FROM 70A BREAKER IN PANEL LP-8

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
LIGHTS MAIN FL	*			1	20	A	20	2	*			LIGHTS MAIN FL
LIGHTS MAIN FL		*		3	20	B	20	4		*		LIGHTS MAIN FL
LIGHTS MAIN FL			*	5	20	C	20	6			*	LIGHTS MAIN FL
LIGHTS MAIN FL	*			7	20	A	20	8	*			LIGHTS MAIN FL
LIGHTS MAIN FL		*		9	20	B	20	10		*		LIGHTS MAIN FL
LIGHTS MAIN FL			*	11	20	C	20	12			*	LIGHTS MAIN FL
LIGHTS MAIN FL	*			13	20	A	20	14	*			LIGHTS MAIN FL
LIGHTS MAIN FL		*		15	20	B	20	16		*		LIGHTS MAIN FL
LIGHTS MAIN FL			*	17	20	C	20	18			*	LIGHTS MAIN FL
LIGHTS MAIN FL	*			19	20	A	20	20	*			LIGHTS MAIN FL
LIGHTS MAIN FL		*		21	20	B	20	22		*		LIGHTS MAIN FL
LIGHTS MAIN FL			*	23	20	C	20	24			*	LIGHTS MAIN FL
LIGHTS MAIN FL	*			25	20	A	20	26	*			OFFICE LIGHTS
LIGHTS MAIN FL		*		27	20	B	20	28		*		OFFICE LIGHTS
OFFICE LIGHTS			*	29	20	C	20	30			*	TELE. MTR.
LIGHTS MAIN FL	*			31	20	A	20	32	2.3			BREAK RM. LTS
KITCHEN EXIT		*		33	20	B	20	34		1.8		BATH RM/FIRST AID 127 LTS
NIGHT LTS @ EMERG. LTS			*	35	20	C	20	36			*	SPARE
SPACE	*			37		A		38	*			
SPACE		*		39		B	70	40		*		VEND
SPACE			*	41		C		42			*	
SUBTOTAL	0.0	0.0	0.0						2.3	1.8	0.0	SUBTOTAL

VOLTAGE 277/480V PHASE 3 POLES 4 TOTAL KVA A-PHASE 2.3 — PANEL HP-3
MAIN BREAKER, LUGS BUS AMPS 400A TOTAL KVA B-PHASE 1.8
MOUNTING SURFACE TOTAL KVA C-PHASE 0.0 — LOCATION VENDING
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 4.1

NOTES:

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
	*			1		A	20	2	1.1			JUNCTION BOX GRID ID F180
MAIN FLOOR WALL RECEPT		*		3	100	B	20	4		1.1		JUNCTION BOX GRID ID F180
COLUMN RECEPT			*	5		C	20	6			1.5	POWER POLE GRID ID F220
FRONT DOOR LIGHT	*			7	20	A	20	8	1.5			POWER POLE GRID ID F220
RC-14		*		9	20	B	20	10		1.5		POWER POLE GRID ID F220
WOMENS RM			0.7	11	20	C	20	12			1.5	POWER POLE GRID ID F220
WOMENS RM COUNTER RECEPTS	0.4			13	20	A	20	14	1.5			POWER POLE GRID ID G140
MAIN FLOOR WALL RECEPT		*		15	20	B	20	16		1.5		POWER POLE GRID ID G140
TRAFFIC CONTROL RECEPT			*	17	20	C	20	18			1.5	POWER POLE GRID ID G220
AC-5	*			19	20	A	20	20	1.5			POWER POLE GRID ID G220
MENS RM COUNTER RECEPTS		0.4		21	20	B	20	22		1.5		POWER POLE GRID ID H220
AC-11			*	23	20	C	20	24			1.3	POWER POLE GRID ID G180
AC-1	*			25	20	A	20	26	1.5			POWER POLE GRID ID G180
SPARE		*		27	20	B	20	28		1.5		POWER POLE GRID ID G180
SPARE			*	29	20	C	20	30			1.5	POWER POLE GRID ID G180
SPARE	*			31		A		32	1.5			POWER POLE GRID ID H180
SPACE		*		33		B	70	34		1.5		POWER POLE GRID ID H180
SPARE			*	35		C		36			*	SPARE
SPACE	*			37		A		38	0.5			CEILING MTD PROJ – MTD 128
SPACE		*		39		B		40		*		ELEC RM STORAGE OUTLETS
SPACE			*	41		C		42			*	EMERGENCY CALL BOXES
SUBTOTAL	0.4	0.4	0.7						9.1	8.6	7.5	SUBTOTAL

VOLTAGE 120V/208V PHASE 3 POLES 3 TOTAL KVA A-PHASE 10.8 — PANEL LP-2
MAIN BREAKER 125A BUS AMPS 125A TOTAL KVA B-PHASE 7.8
MOUNTING RECESSED TOTAL KVA C-PHASE 8.0 — LOCATION BASEMENT OF BUILDING
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 27.4

NOTES: FED FROM PANEL P2 VIA 75 KVA TRANSFORMER

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
OFFICE 101/102 RECEPTS	1.1			1	20	A	20	2	*			SPARE
OFFICE 102/103 RECEPTS		1.1		3	20	B	20	4		*		SPARE
RECEPTS GRID ID B20			1.5	5	20	C	20	6			1.1	POWER POLE GRID ID B60
POWER POLE GRID ID B20	1.0			7	20	A	20	8	1.1			POWER POLE GRID ID B60
POWER POLE GRID ID B20		1.0		9	20	B	20	10		1.1		POWER POLE GRID ID B60
POWER POLE GRID ID B20			1.0	11	20	C	20	12			1.0	POWER POLE GRID ID C100
POWER POLE GRID ID C20	1.1			13	20	A	20	14	1.0			POWER POLE GRID ID C100
POWER POLE GRID ID B80		1.1		15	20	B	20	16		*		CLOC HEAT
POWER POLE GRID ID B80	1.1			17	20	C	20	18			*	
POWER POLE GRID ID B80		1.1		19	20	A	20	20	1.1			POWER POLE GRID ID A80
POWER POLE GRID ID B80			1.1	21	20	B	20	22		*		LEDGEWAY CHARGE
POWER POLE GRID ID C80	1.1			23	20	C	20	24			1.1	POWER POLE GRID ID C80
POWER POLE GRID ID C80		1.1		25	20	A	20	26	1.1			POWER POLE GRID ID C80
WORKSTATION GRID ID B100	1.1			27	20	B	20	28		1.1		POWER POLE GRID ID C80
SPARE		*		29	20	C	20	30			*	MODEM POWER TIME CLOCK
LOW VOL CONTACTOR			*	31	20	A	20	32	*			SPARE
	*			33				34			*	ELEC HEAT
VEST. HEATER		*		35	20	B	20	36		*		
			*	37		C		38	*			
				39				40		*		ELEC HEAT
				41				42			*	
SUBTOTAL	6.5	5.4	5.6						4.3	2.2	3.2	SUBTOTAL

VOLTAGE 120V/208V PHASE 3 POLES 3 TOTAL KVA A-PHASE 15.1 — PANEL LP-13
MAIN BREAKER 100A BUS AMPS 125A TOTAL KVA B-PHASE 14.8
MOUNTING SURFACE TOTAL KVA C-PHASE 13.0 — LOCATION EASTERN ROOM
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 42.7

NOTES: FED FROM HP-2 VIA 300KVA TRANSFORMER

DIRECTORY	KVA LOAD A	KVA LOAD B	KVA LOAD C	CKT #	BKR AMPS	PHASE	BKR AMPS	CKT #	KVA LOAD A	KVA LOAD B	KVA LOAD C	DIRECTORY
COLUMN RECEPT	*			1	20	A	20	2	*			ARE COND 1 – PHONE RM.
MAIN FLOOR WALL RECEPT		*		3	20	B	20	4		0.7		MENS ROOM LIGHTS
COLUMN RECEPT			*	5	20	C	20	6			*	RECEPT
FRONT DOOR LIGHT	*			7	20	A	20	8	*			RECESSED RECEPT
RC-14		*		9	20	B	20	10		1.0		WOMENS ROOM HAND DRYER
LIGHTS WOMENS ROOM			0.7	11	20	C	20	12			*	HEATER @ ROOFS BACK WALL
WOMENS RM COUNTER RECEPTS	0.4			13	20	A	20	14	1.0			MENS ROOM HAND DRYER
MAIN FLOOR WALL RECEPT		*		15	20	B	20	16		1.0		WOMENS ROOM HAND DRYER
TRAFFIC CONTROL RECEPT			*	17	20	C	20	18			*	AC-3
AC-5	*			19	20	A	20	20	*			LOADING DOOR RECEPT
MENS RM COUNTER RECEPTS		0.4		21	20	B	20	22		*		AC UNIT IN DIR. ROOM
AC-11			*	23	20	C	20	24			*	AC UNIT IN DIR ROOM
AC-1	*			25	20	A	20	26	*			SPACE
SPARE		*		27	20	B	20	28		*		SPACE
SPARE			*	29	20	C	20	30			*	SPACE
SPARE	*			31		A		32	*			SPACE
SPACE		*		33		B		34		*		SPACE
SPARE			*	35		C		36			*	SPACE
SPACE	*			37		A		38	*			SPACE
SPACE		*		39		B		40		*		SPACE
SPACE			*	41		C		42			*	SPACE
SUBTOTAL	0.4	0.4	0.7						1.0	2.7	0.0	SUBTOTAL

VOLTAGE 120V/208V PHASE 3 POLES 3 TOTAL KVA A-PHASE 1.4 — PANEL LP-14
MAIN LUGS ONLY 100A BUS AMPS 125A TOTAL KVA B-PHASE 3.1
MOUNTING SURFACE TOTAL KVA C-PHASE 0.7 — LOCATION TELCOM STORAGE
SHORT CIRCUIT RATING 10KAIC TOTAL KVA 5.2

NOTES: FED FROM AIR BREAKER IN PANEL LP-4

NOTES:

1. AS PART OF THE SCOPE OF WORK FURNISH NEW PANEL SCHEDULES IN ALL PANELS WHERE WORK IS BEING DONE. ANY BREAKERS THAT ARE UNUSED AS PART OF THE DEMOLITION REQUIRED AS PART OF THIS PROJECT SHALL BE LISTED AS "SPARE".

1 PANEL SCHEDULES
SCALE N.T.S.

PLAN NORTH

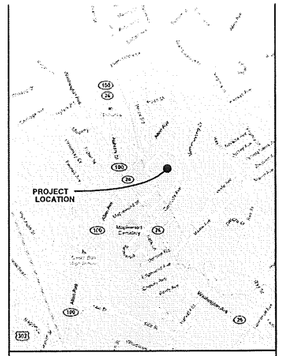
Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title: PANEL SCHEDULES
Scale: NONE
Date: 10/20/10
Revisions
Sheet: E3

L.L. Bean
Northport Call Center
Renovations

75 Northport Drive
Portland, ME



LOCATION MAP

Michael Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

REGISTERED ARCHITECT
MICHAEL R. CHAREK No. 1371
STATE OF MAINE

DRAWING LIST

ARCHITECTURAL

MECHANICAL

PLUMBING

FIRE PROTECTION

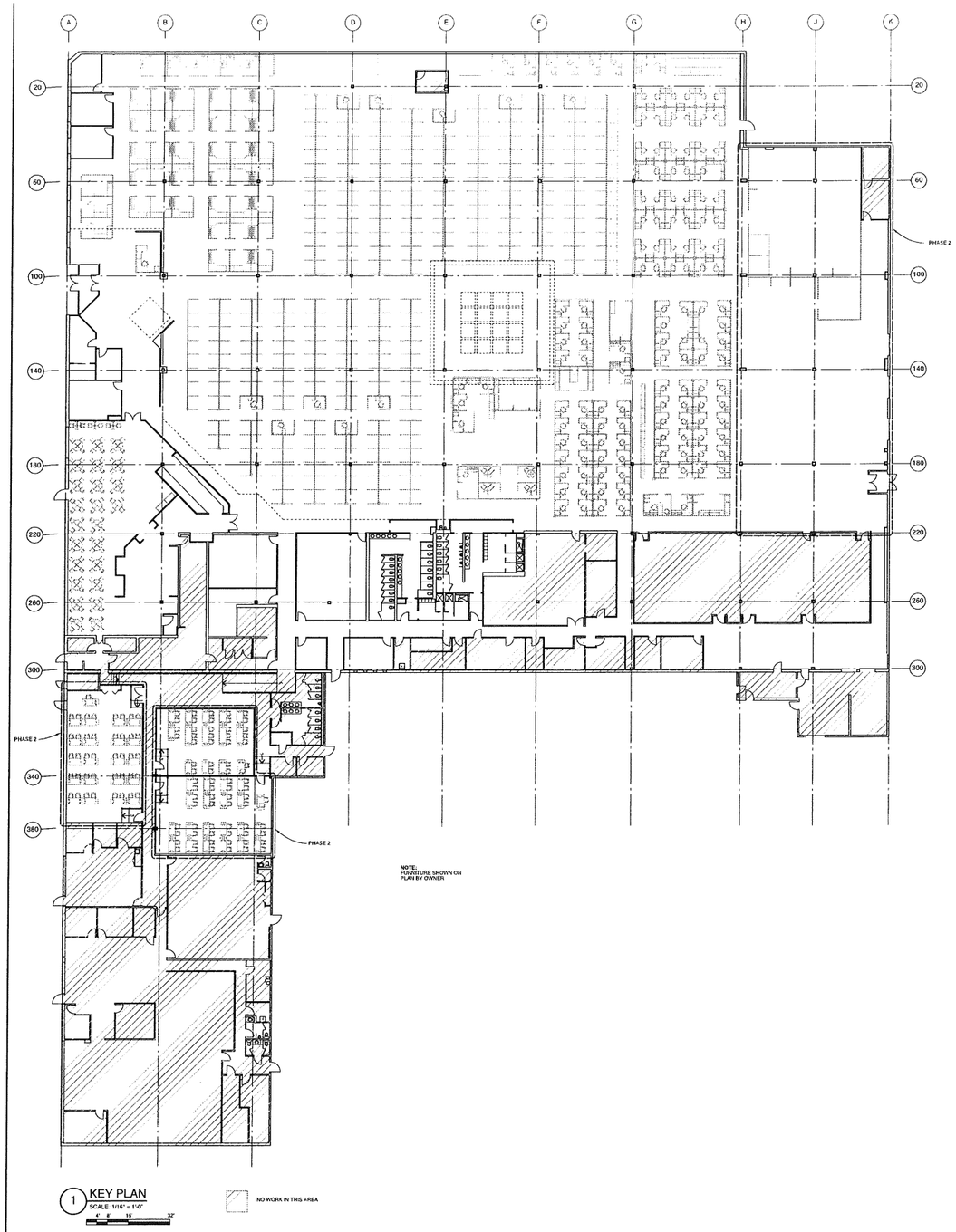
ELECTRICAL

GENERAL NOTES

1. BEFORE BEGINNING WORK AT THE SITE, AND THROUGHOUT THE COURSE OF THE WORK, INSPECT AND VERIFY THE LOCATION AND CONDITION OF EVERY ITEM AFFECTED BY THE CONTRACT. REPORT TO ARCHITECT ANY CONDITIONS THAT PREVENT TO ARCHITECT BEFORE BEGINNING WORK RELATED TO THAT BEING INSPECTED
2. THE ARCHITECTURAL DRAWINGS SHOW TYPICAL AREAS AND CONDITIONS. ALL SIMILAR CONDITIONS ARE PART OF THE CONTRACT, INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING EXISTING MECHANICAL, ELECTRICAL, PLUMBING, OR OTHER SYSTEMS. SUCH INCIDENTAL WORK IS ALSO PART OF THIS CONTRACT. INSPECT THOSE AREAS ACCORDINGLY WHERE NEEDED, AND DO THAT WORK IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS, AT NO ADDITIONAL COST
3. DO NOT DRILL OR CUT EXISTING FLOOR JOISTS, BEAMS, COLUMNS, OR OTHER STRUCTURAL MEMBERS UNLESS SPECIFICALLY INDICATED
4. PROTECT EXISTING WORK TO REMAIN FROM DAMAGE.
5. REPAIR, PATCH, AND FINISH, OR REFINISH AS APPLICABLE, TO MATCH ADJACENT EXISTING FINISHES, THOSE EXISTING SURFACES DAMAGED OR NEWLY EXPOSED DURING PERFORMANCE OF THE WORK.
6. PATCH EXISTING WALL SURFACES AS NEEDED TO PROVIDE A SMOOTH SURFACE FOR FINISHES.
7. EXCEPT IN SPACES WHERE NO WORK UNDER THIS CONTRACT IS REQUIRED, ENCLOSE EXISTING AND NEW CONDUITS, DUCTS, PIPES, AND SIMILAR ITEMS IN FURRING WHERE SUCH ITEMS PASS THROUGH FINISHED SPACES WHETHER OR NOT FURRING IS INDICATED. INSULATE R1UNHEATED SPACES
8. WHERE CONDUITS, WIRES, PIPES, AND SIMILAR ITEMS ARE TO BE INSTALLED IN EXISTING WALLS OR PARTITIONS, NEATLY CHASE THE WALLS OR PARTITIONS, INSTALL THE ITEMS, AND PATCH THE WALLS OR PARTITIONS TO MAKE THE INSTALLATION NOT DISCERNIBLE IN THE FINISHED WORK.
9. WHERE 'MATCH EXISTING' IS INDICATED, NEW CONSTRUCTION OR FINISHES, AS APPROPRIATE TO THE NOTE, SHALL MATCH THE EXISTING IN EVERY PARTICULAR.
10. DIMENSIONS ARE TO FINISH DRYWALL SURFACE AND TO OPENING CENTERLINE UNLESS NOTED OTHERWISE.

DEMOLITION GENERAL NOTES

A. ITEMS INDICATED TO BE REMOVED AND SALVAGED REMAIN OWNER'S PROPERTY. REMOVE, CLEAN, AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA
B. COMPLY WITH EPA REGULATIONS AND HAULING AND DISPOSAL REGULATIONS OF AUTHORITIES HAVING JURISDICTION
C. OWNER WILL OCCUPY PORTIONS OF BUILDING IMMEDIATELY ADJACENT TO SELECTIVE DEMOLITION AREA. CONDUCT SELECTIVE DEMOLITION SO OWNER'S OPERATIONS WILL NOT BE DISRUPTED.
D. IT IS NOT EXPECTED THAT HAZARDOUS MATERIALS WILL BE ENCOUNTERED IN THE WORK. IF MATERIALS SUSPECTED OF CONTAINING HAZARDOUS MATERIALS ARE DISCOVERED, DO NOT DISTURB. IMMEDIATELY NOTIFY ARCHITECT AND OWNER. OWNER WILL REMOVE HAZARDOUS MATERIALS UNDER A SEPARATE CONTRACT
E. MAINTAIN SERVICES/SYSTEMS INDICATED TO REMAIN AND PROTECT THEM AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. BEFORE PROCEEDING WITH DEMOLITION, PROVIDE TEMPORARY SERVICES/SYSTEMS THAT BYPASS AREA OF SELECTIVE DEMOLITION AND THAT MAINTAIN CONTINUITY OF SERVICES SYSTEMS TO OTHER PARTS OF THE BUILDING.
F. LOCATE, IDENTIFY, SHUT OFF, DISCONNECT, AND CAP OFF UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS SERVING AREAS TO BE SELECTIVELY DEMOLISHED.
G. PROVIDE TEMPORARY BARRICADES AND OTHER PROTECTION REQUIRED TO PREVENT INJURY TO PEOPLE AND DAMAGE TO ADJACENT BUILDINGS AND FACILITIES TO REMAIN
H. PROVIDE AND MAINTAIN SHORING, BRACING, AND STRUCTURAL SUPPORTS AS REQUIRED TO PRESERVE STABILITY AND PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF CONSTRUCTION AND FINISHES TO REMAIN OR CONSTRUCTION BEING DEMOLISHED
I. PROVIDE TEMPORARY WEATHER PROTECTION TO PREVENT WATER LEAKAGE AND DAMAGE TO STRUCTURE AND INTERIOR AREAS
J. PROTECT WALLS, CEILINGS, FLOORS, AND OTHER EXISTING FINISH WORK THAT ARE TO REMAIN. ERECT AND MAINTAIN DUSTPROOF PARTITIONS. COVER AND PROTECT FURNITURE, FURNISHINGS, AND EQUIPMENT THAT HAVE NOT BEEN REMOVED.
K. NEATLY CUT OPENINGS AND HOLES PLUMB, SQUARE, AND TRUE TO DIMENSIONS REQUIRED. USE CUTTING METHODS LEAST LIKELY TO DAMAGE CONSTRUCTION TO REMAIN OR ADJOINING CONSTRUCTION.
L. PROMPTLY REMOVE DEMOLISHED MATERIALS FROM OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM. DO NOT BURN DEMOLISHED MATERIALS
M. ITEMS TO BE REMOVED:
   1. SPECIFIC ITEMS AS INDICATED BY KEYNOTE AND LEGEND
N. SEE CEILING DEMOLITION PLAN FOR CEILING WORK.
O. SEE MECHANICAL AND ELECTRICAL DRAWINGS FOR DEMOLITION WORK ON MECHANICAL AND ELECTRICAL SYSTEMS



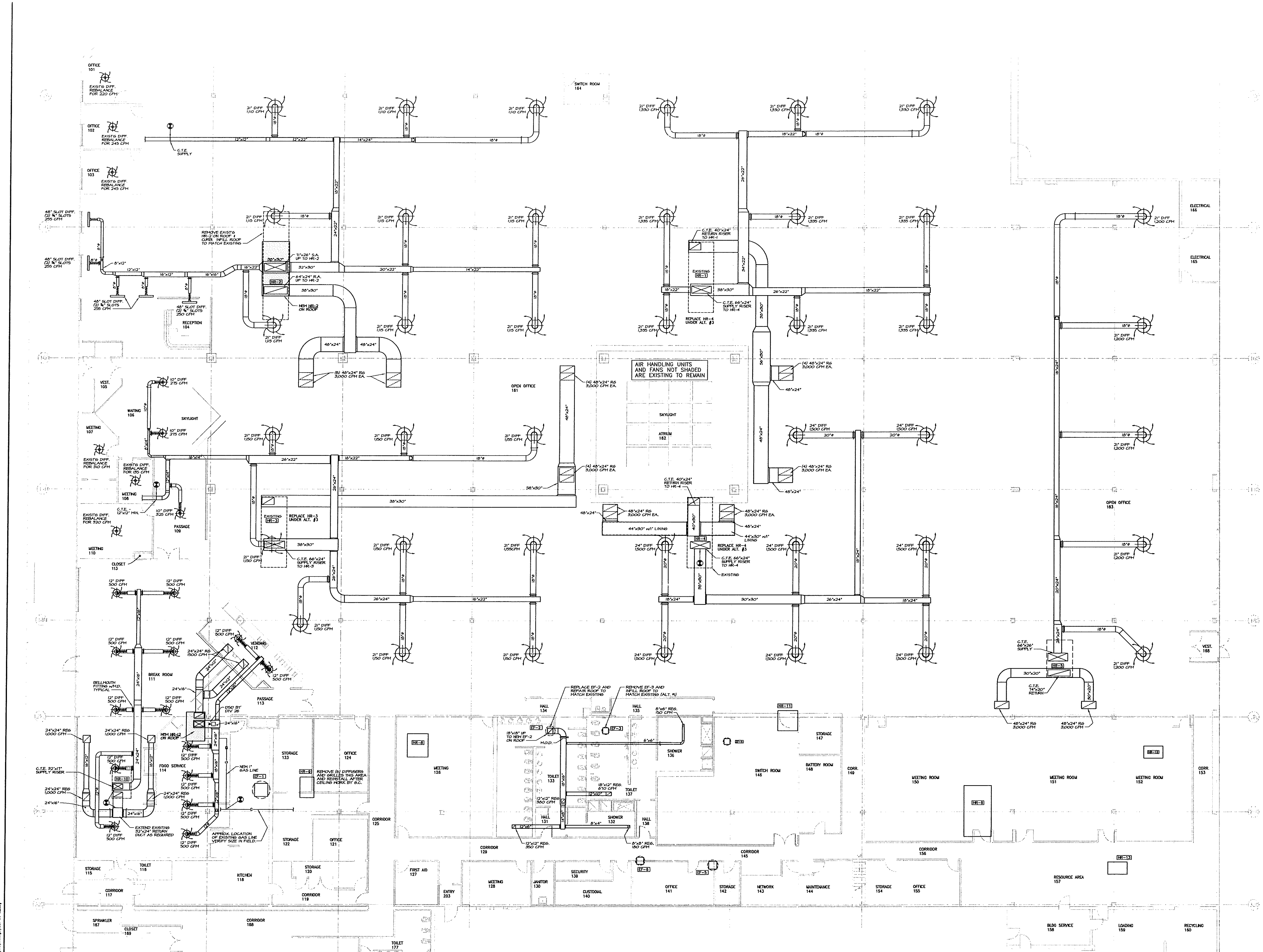
1 KEY PLAN
SCALE: 1/16" = 1'-0"
0' 8' 16' 32'

NO WORK IN THIS AREA

PLAN NORTH

LL Bean
Northport Contact Center
75 Northport Drive
Portland, ME

Title	TITLE SHEET
Scale:	1/16" = 1'-0"
Date:	10/20/10
Revisions	
Sheet	G1



1 MECHANICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

Michael R. Charek Architects
25 Hartley Street
Portland, Maine 04103
(207) 761-0556

MECHANICAL SYSTEMS ENGINEERS
ROYAL RIVER CENTER, UNIT #10
10 FOREST FALLS DRIVE
YARMOUTH, MAINE 04096
VOICE: (207) 846-1441
FAX: (207) 846-1443

L.L. Bean
Northport Contact Center
75 Northport Drive
Portland, Maine 04103

Title	MECHANICAL PLAN MEW WORK
Scale:	1/8" = 1'-0"
Date:	10/20/10
Revisions	
Sheet	M1