

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING PERMIT

Permit Number: 100649

This is to certify that 500 RIVERSIDE ASSOCIATES Warren
has permission to relocation of quality control lab "Enviro Six"
AT 500 RIVERSIDE IND PKWY CE 370A A003001

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

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is lathed or otherwise red-in. 24 HOURS NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS
Fire Dept. CAPT. R. [Signature]
Health Dept. _____
Appeal Board _____
Other _____
Department Name _____

PERMIT ISSUED
JUN 29 2010
[Signature] 6/29/10
Director - Building Department
City of Portland

PENALTY FOR REMOVING THIS CARD

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 10-0649	Issue Date:	CBL: 370A A003001
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Location of Construction: 500 RIVERSIDE IND PKWY	Owner Name: 500 RIVERSIDE ASSOCIATES	Owner Address: PO BOX 382	Phone:
Business Name:	Contractor Name: Warren Construction	Contractor Address: P.O. Box 362 South Freeport	Phone: 2078653522
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	Zone: F-M

Past Use: Commercial - "Enviroligix"	Proposed Use: Commercial - relocation of quality control lab for "Enviroligix" (entire of work only)	Permit Fee: \$500.00	Cost of Work: \$47,500.00	CEO District: 5
Proposed Project Description: relocation of quality control lab for "Enviroligix"		FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied * See Conditions	INSPECTION: Use Group: F/B Type: 3B IBC-2003	

Signature: <i>(KG)</i>	Signature: <i>JMB 6/29/10</i>
PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
Signature:	Date:

Permit Taken By: ldobson	Date Applied For: 06/08/2010	Zoning Approval	
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<p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..</p>	<p>Special Zone or Reviews</p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetland</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p>Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/></p> <p>Date: <i>6/10/10</i></p>	<p>Zoning Appeal</p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p>	<p>Historic Preservation</p> <p><input checked="" type="checkbox"/> Not in District or Landmark</p> <p><input type="checkbox"/> Does Not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>6/29/10</i></p>
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PERMIT ISSUED

JUN 29 2010

City of Portland

CERTIFICATION

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

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE		DATE	PHONE

07-20-10 Close-In: Okey

Non-structural framing, Steve Corey inspt. Elec.; advised contractor to maintain egress throughout the project. JAR

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Permit No: 10-0649	Date Applied For: 06/08/2010	CBL: 370A A003001
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Business Name:	Contractor Name: Warren Construction	Contractor Address: P.O. Box 362 South Freeport	Phone (207) 865-3522
Lessee/Buyer's Name	Phone:	Permit Type: Alterations - Commercial	

Proposed Use: Commercial - relocation of quality control lab for "Envirologix"	Proposed Project Description: relocation of quality control lab for "Envirologix"
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Dept: Zoning **Status:** Approved with Conditions **Reviewer:** Marge Schmuckal **Approval Date:** 06/08/2010
Note: **Ok to Issue:**
 1) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work. It is understood that all work is interior and that no additions to the building are requested under this application.

Dept: Building **Status:** Approved with Conditions **Reviewer:** Jeanine Bourke **Approval Date:** 06/29/2010
Note: **Ok to Issue:**
 1) Separate permits are required for any electrical, plumbing, sprinkler, fire alarm HVAC systems, heating appliances, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
 2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.

Dept: Fire **Status:** Approved with Conditions **Reviewer:** Capt Keith Gautreau **Approval Date:** 06/10/2010
Note: **Ok to Issue:**
 1) No means of egress shall be affected by this renovation
 2) All construction shall comply with NFPA 1 and 101.

PERMIT ISSUED

JUN 29 2010

City of Portland

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 (ONLY)
or email: buildinginspections@portlandmaine.gov

With the issuance of this permit, the owner, builder or their designee is required to provide adequate notice to the City of Portland Inspection Services for the following inspections. Appointments must be requested 48 to 72 hours in advance of the required inspection. The inspection date will need to be confirmed by this office.

- Please read the conditions of approval that is attached to this permit!! Contact this office if you have any questions.
- Permits expire in 6 months, if the project is not started or ceases for 6 months.
- If the inspection requirements are not followed as stated below additional fees may be incurred due to the issuance of a "Stop Work Order" and subsequent release to continue with construction.

 X Framing/Rough Plumbing/Electrical: Prior to Any Insulating or drywalling

 X Final inspection required at completion of work.

The project cannot move to the next phase prior to the required inspection and approval to continue, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

IF THE PERMIT REQUIRES A CERTIFICATE OF OCCUPANCY, IT MUST BE PAID FOR AND ISSUED TO THE OWNER OR DESIGNEE BEFORE THE SPACE MAY BE OCCUPIED.

PERMIT ISSUED

JUN 29 2010

City of Portland



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: <u>500 Riverside Industrial Parkway, Portland ME 04103</u>		
Total Square Footage of Proposed Structure/Area <u>Renovation +/- 800 SF</u>		Square Footage of Lot <u>157,200</u>
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# <u>370 A - A003001</u>	Applicant * <u>must be owner</u> , Lessee or Buyer* Name <u>Peter Johnson</u> Address <u>500 Riverside Industrial Parkway</u> City, State & Zip <u>Portland ME 04103</u>	Telephone: <u>(207) 797-0300</u>
Lessee/DBA (If Applicable) <u>Envirologix Inc.</u> <u>500 Riverside Ind. Pkwy.</u> <u>Portland ME 04103</u>	Owner (if different from Applicant) Name Address City, State & Zip	Cost Of Work: \$ <u>47,500</u> C of O Fee: \$ _____ Total Fee: \$ <u>500.00</u>
Current legal use (i.e. single family) <u>Industrial / Business</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>Industrial / Business</u> Is property part of a subdivision? <u>NO</u> If yes, please name _____ Project description: <u>Relocation of quality control lab.</u>		
Contractor's name: <u>Warren Construction Group</u>		
Address: <u>PO Box 362</u>		
City, State & Zip <u>South Freeport ME 04078</u>		Telephone <u>(207) 865-3522</u>
Who should we contact when the permit is ready: <u>Kenneth Hough</u>		Telephone <u>(207) 939-9412</u>
Mailing address: <u>PO Box 362 South Freeport ME 04078</u>		

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

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 authorized 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: [Signature] Date: 6/8/10

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

Call them mail
RECEIVED
JUN - 8 2010
Dept. of Building Inspections
City of Portland Maine



Certificate of Design Application

From Designer:

T. Scott Teas

Date:

6/6/10

Job Name:

500 Riverside Industrial Pkw.

Address of Construction:

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) Industrial / Business

Type of Construction 3B

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? No If yes, separated or non separated or non separated (section 302.3)

Supervisory alarm System? _____ Geotechnical/Soils report required? (See Section 1802.2) No

Structural Design Calculations N/A

_____ Submitted for all structural members (106.1 - 106.11)

Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.1.1, 1807)

Floor Area Use	Loads Shown
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Wind loads (1603.1.4, 1609)

- _____ Design option utilized (1609.1.1, 1609.6)
- _____ Basic wind speed (1809.3)
- _____ Building category and wind importance Factor, 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)

- _____ Design option utilized (1614.1)
- _____ Seismic use group ("Category")
- _____ Spectral response coefficients, S_D & S_1 (1615.1)
- _____ Site class (1615.1.5)

- _____ 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_f
- _____ 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 , and deflection amplification factor, C_d (1617.6.2)
- _____ Analysis procedure (1616.6, 1617.5)
- _____ Design base shear (1617.4, 1617.5.1)

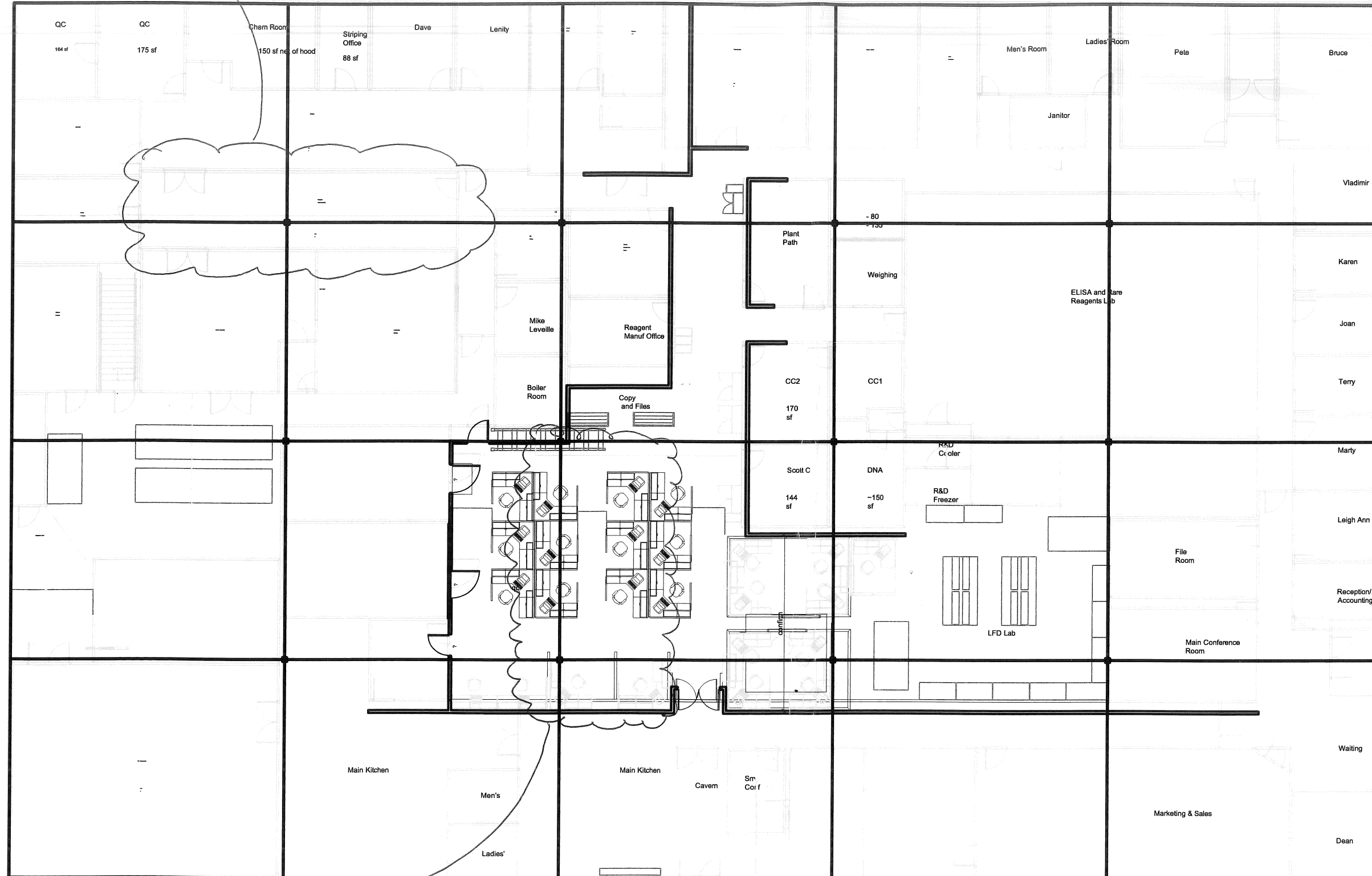
Flood loads (1803.1.6, 1612)

- _____ Flood Hazard area (1612.3)
- _____ Elevation of structure

Other loads

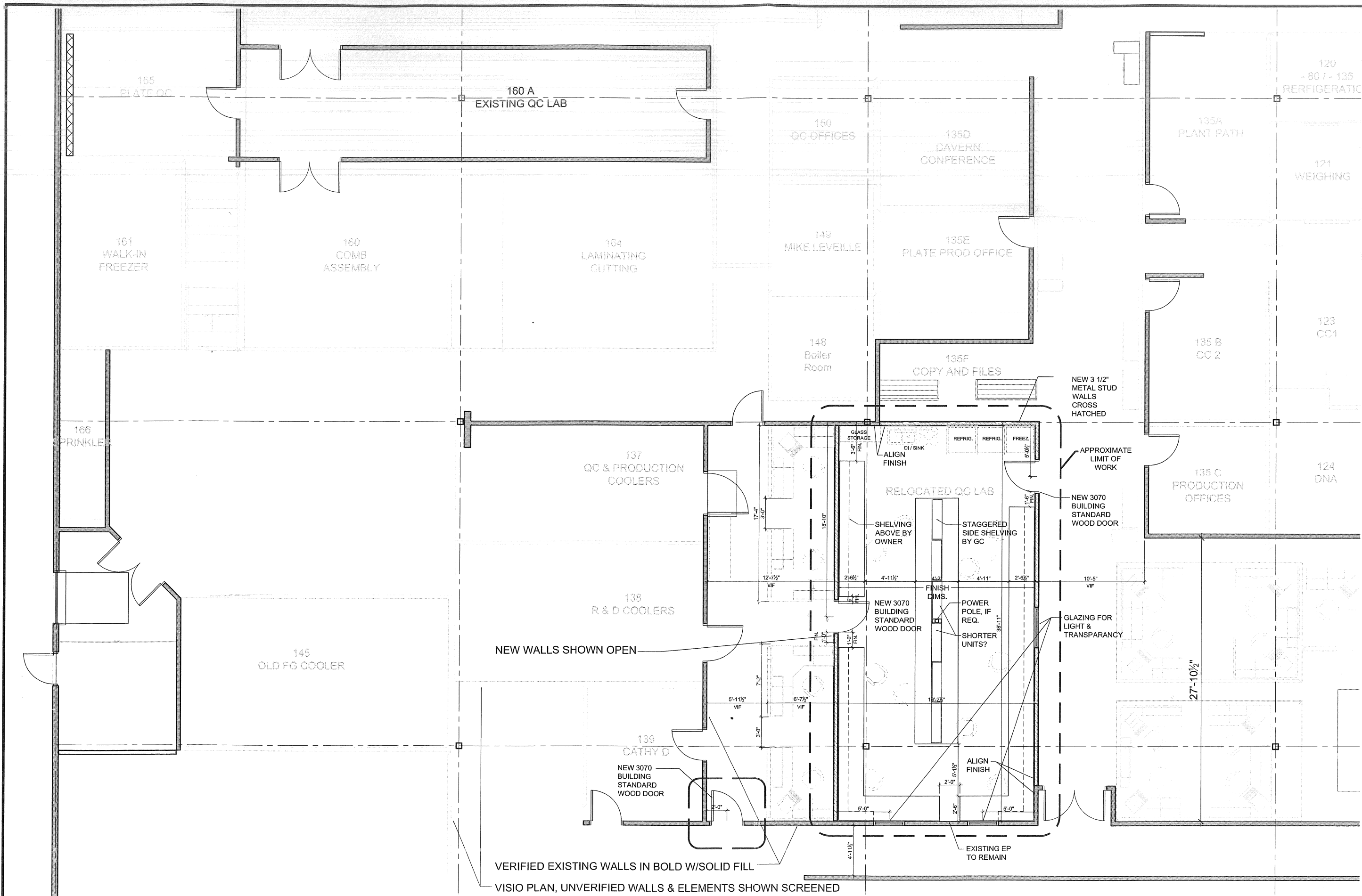
- _____ Concentrated loads (1607.4)
- _____ Partition loads (1607.5)
- _____ Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)

Existing QC Lab



Proposed relocated QC Lab

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City of Portland Maine



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EnviroLogix
 INTERIOR RENOVATIONS
 500 RIVERSIDE INDUSTRIAL PARKWAY

TFH ARCHITECTS
 80 MIDDLE STREET
 PORTLAND MAINE 04101
 TELEPHONE 207 775 6141
 ARCHITECTURE PLANNING

CONSULTANTS:
STRUCTURAL:
 Baker Structural Engineers, Inc.
 75 York Street
 Portland, ME 04101-4450
 207-479-1838
MECHANICAL:
 Integrated Energy Systems, PLLC
 310 Maple Road
 Farmington, ME 04105
 207-781-4283

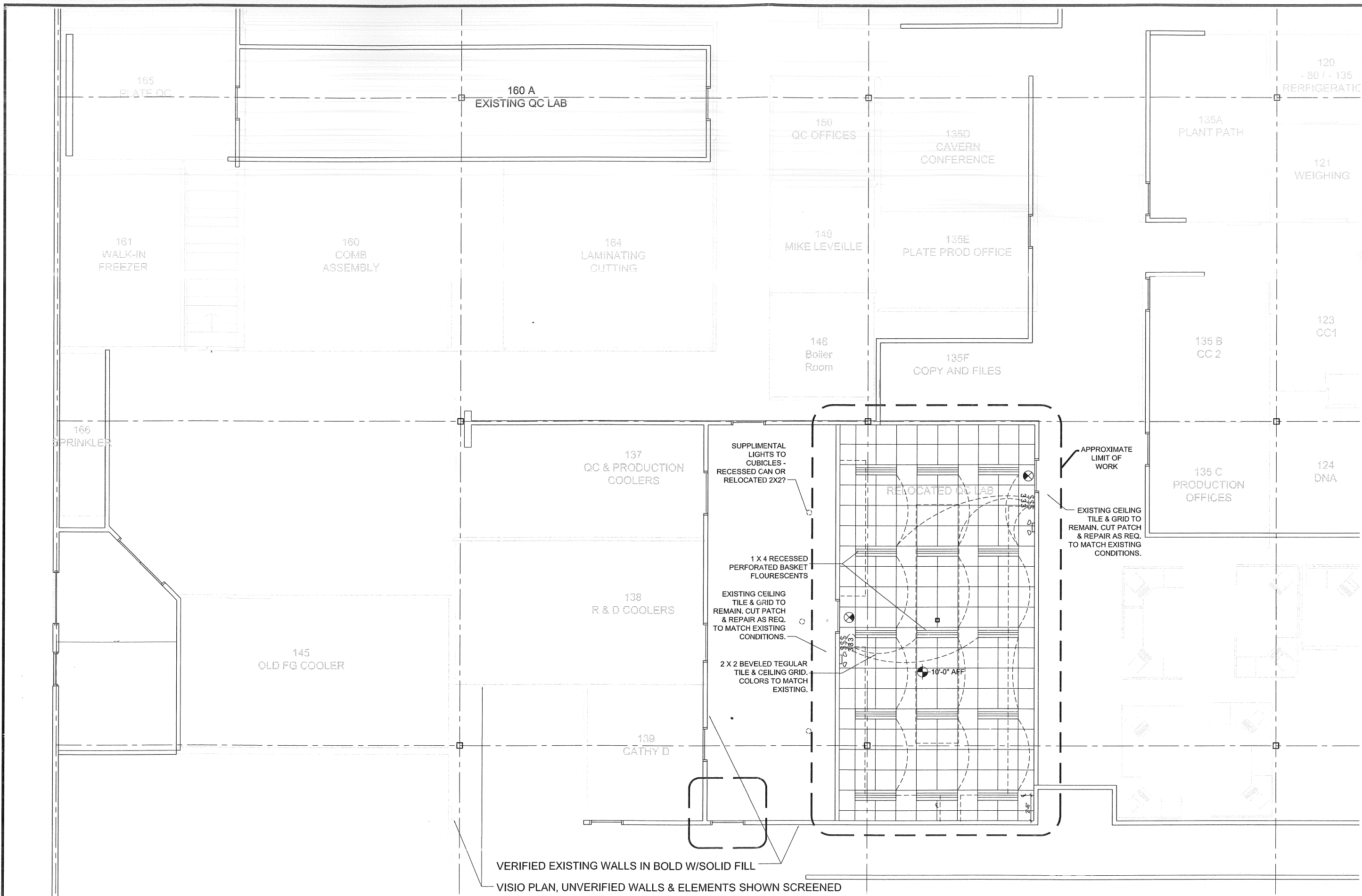
REVISIONS:

DATE:	6/7/10
PROJECT No.	1006
DRAWN BY:	DAM
CHECKED BY:	TST
SCALE:	1/4"=1'-0"
SHEET TITLE:	FIRST FLOOR PLAN

A 1.0

1 FLOOR PLAN
 A1.X 1/4" = 1'-0"

VERIFIED EXISTING WALLS IN BOLD W/SOLID FILL
 VISIO PLAN, UNVERIFIED WALLS & ELEMENTS SHOWN SCREENED



VERIFIED EXISTING WALLS IN BOLD W/SOLID FILL
 VISIO PLAN, UNVERIFIED WALLS & ELEMENTS SHOWN SCREENED

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 INTERIOR RENOVATIONS
 500 RIVERSIDE INDUSTRIAL PARKWAY

TFM ARCHITECTS
 80 MIDDLE STREET
 PORTLAND MAINE 04101
 TELEPHONE 207 775 6141
 ARCHITECTURE PLANNING

CONSULTANTS:
STRUCTURAL:
 BUCKLEY STRUCTURAL ENGINEERS, INC.
 75 YORK STREET
 PORTLAND, ME 04101-4450
 207-479-1838
Mechanical:
 Integrated Energy Systems, PLLC
 370 Middle Road
 Scarborough, ME 04105
 207-781-4263

REVISIONS:

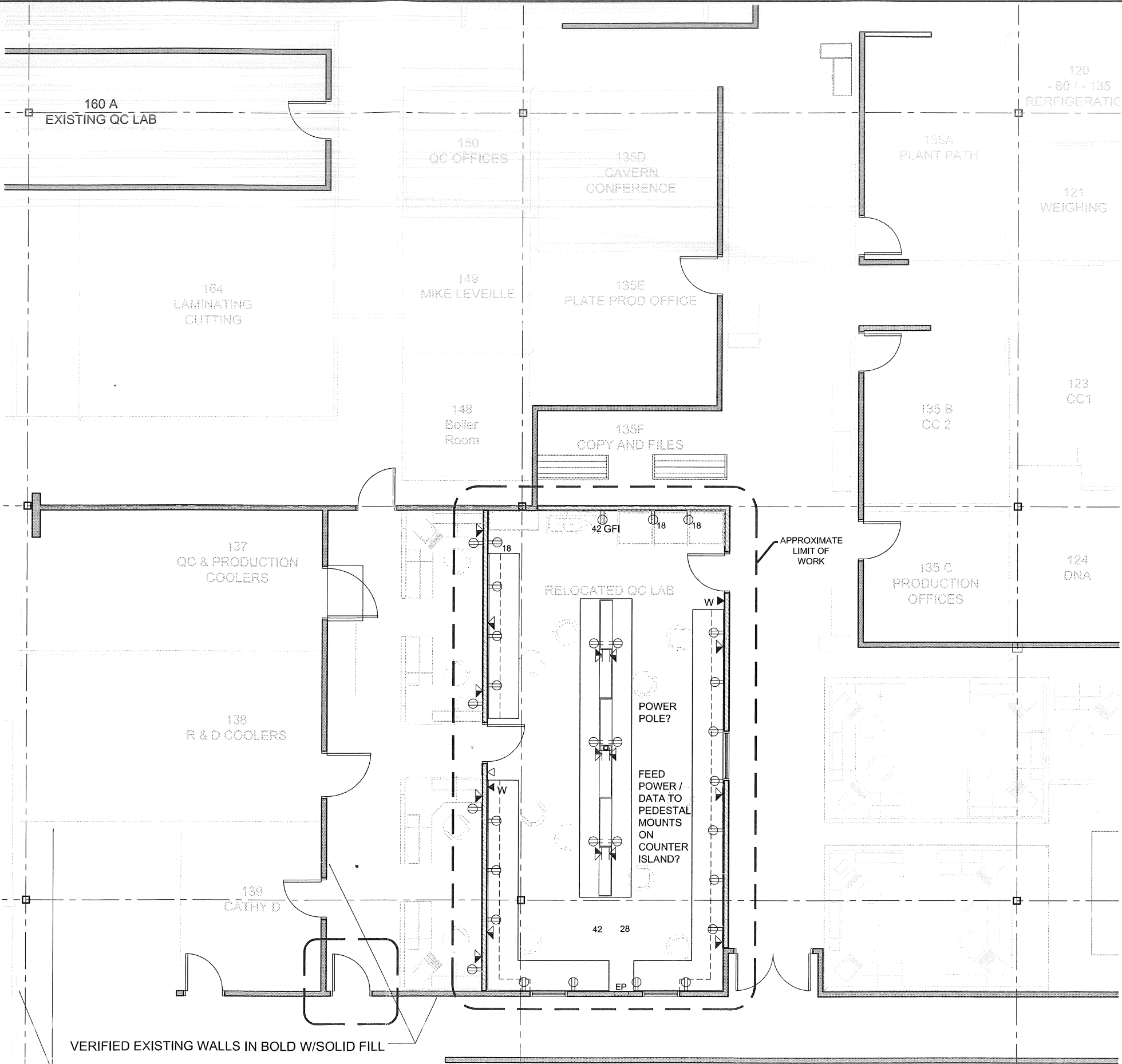
DATE:	6/7/10
PROJECT No.	1006
DRAWN BY:	DAM
CHECKED BY:	TST
SCALE:	1/4"=1'-0"

SHEET TITLE:
FIRST FLOOR REFLECTED CEILING PLAN

A 1.1

ELECTRICAL LEGEND

- ⊕ 125V 20A DUPLEX GROUNDED RECEPTACLE
- GFI = GROUND FAULT INTERRUPT
- AC = 6" ABOVE COUNTER OR SINK
- WP = WEATHERPROOF
- TR = TECHNOLOGY RECEPTACLE
- ⊕ QUAD RECEPTACLE
- \$ SINGLE POLE SWITCH
- 3 = THREE WAY
- 4 = FOUR WAY
- D = DIMMER
- ▽ COMBINATION DATA / TELEPHONE OUTLET
- ▽ DUPLEX DATA PROCESSING OUTLET
- ▽ TELEPHONE OUTLET
- W = WALL MOUNTED @ 48"
- ▽ CABLE TELEVISION OUTLET
- ⊕ WN WIRELESS NETWORK
- ⊕ JUNCTION BOX
- CONTROL PANEL
- ELECTRICAL PANEL
- ⊕ DH DOOR HOLDER
- ⊕ DOORBELL
- ⊕ F FIRE ALAM PULL STATION
- ⊕ HD FIRE ALARM HEAT DETECTOR
- ⊕ SD FIRE ALARM SMOKE DETECTOR
- ⊕ S SPEAKER
- ⊕ CLOCK



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 Baker Structural Engineers, Inc.
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MICHAEL:
 Integrated Energy Systems, PLLC
 310 Middle Road
 Farmton, ME 04105
 207-781-4263

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DATE:	6/7/10
PROJECT No.	1006
DRAWN BY:	DAM
CHECKED BY:	TST
SCALE:	1/4"=1'-0"

SHEET TITLE:
**ELECTRICAL
 POWER &
 DATA
 PLAN**

E 1.0