

**PERMIT ISSUED**

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

Permit No: 03-0154	Issue Date: <b>MAR 06 2003</b>	CBL: 069 B005001
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<b>Location of Construction:</b> 181 Western Promenade	<b>Owner Name:</b> Shinderman Noa &	<b>Owner Address:</b> 181 Western Promenade <b>CITY OF PORTLAND</b>	<b>Phone:</b> 773-8717
<b>Business Name:</b>	<b>Contractor Name:</b> Phil Murray	<b>Contractor Address:</b> 71 E. Valentine St Westbrook	<b>Phone:</b> 2078386042
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Dwellings	<b>Zone:</b> <b>R-4</b>

<b>Past Use:</b> Single family	<b>Proposed Use:</b> Single family; alteration of kitchen area, including new door openings.	<b>Permit Fee:</b> \$128.00	<b>Cost of Work:</b> \$15,000.00	<b>CEO District:</b> 3
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<b>Proposed Project Description:</b> Alteration of kitchen area, including new door openings.	<b>FIRE DEPT:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Denied <b>INSPECTION:</b> Use Group: <b>R3</b> Type: <b>5B</b> <b>BOCA 1999</b> Signature: <b>JMB 3/6/03</b>
<b>PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)</b>	
Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied	
Signature: _____ Date: _____	

<b>Permit Taken By:</b> kwd	<b>Date Applied For:</b> 03/03/2003	<b>Zoning Approval</b>	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 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..	<b>Special Zone or Reviews</b> <input type="checkbox"/> Shoreland <input checked="" type="checkbox"/> Wetland <i>to remain A single family only</i> <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input type="checkbox"/> MM <input type="checkbox"/> Date: <i>3/5/03</i>	<b>Zoning Appeal</b> <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	<b>Historic Preservation</b> <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: <i>Requires A Separate Review</i>
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**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

**City of Portland, Maine - Building or Use Permit**

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

<b>Permit No:</b> 03-0154	<b>Date Applied For:</b> 03/03/2003	<b>CBL:</b> 069 B005001
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<b>Location of Construction:</b> 181 Western Promenade	<b>Owner Name:</b> Shinderman Noa &	<b>Owner Address:</b> 181 Western Promenade	<b>Phone:</b> ( ) 773-8717
<b>Business Name:</b>	<b>Contractor Name:</b> Phil Murray	<b>Contractor Address:</b> 71 E. Valentine St Westbrook	<b>Phone:</b> (207) 838-6042
<b>Lessee/Buyer's Name</b>	<b>Phone:</b>	<b>Permit Type:</b> Alterations - Dwellings	

<b>Proposed Use:</b> Single family; alteration of kitchen area, including new door openings.	<b>Proposed Project Description:</b> Alteration of kitchen area, including new door openings.
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<b>Dept:</b> Zoning	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Marge Schmuckal	<b>Approval Date:</b> 03/05/2003
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> <li>1) ANY exterior work requires a separate review and approval thru Historic Preservation. This includes, pointing, painting, window and/or door work, repairing of exterior decks and porches, and anything else exterior.</li> <li>2) This is NOT an approval for an additional dwelling unit. You SHALL NOT add any additional kitchen equipment including, but not limited to items such as stoves, microwaves, refrigerators, or kitchen sinks, etc. Without special approvals.</li> <li>3) This property shall remain a single family dwelling. Any change of use shall require a separate permit application for review and approval.</li> <li>4) This permit is being approved on the basis of plans submitted. Any deviations shall require a separate approval before starting that work.</li> </ol>			
<b>Dept:</b> Building	<b>Status:</b> Approved with Conditions	<b>Reviewer:</b> Jeanine Bourke	<b>Approval Date:</b> 03/06/2003
<b>Note:</b>	<b>Ok to Issue:</b> <input checked="" type="checkbox"/>		
<ol style="list-style-type: none"> <li>1) Separate permits are required for any electrical or plumbing work.</li> <li>2) Application approval based upon information provided by applicant. Any deviation from approved plans requires separate review and approval prior to work.</li> </ol>			

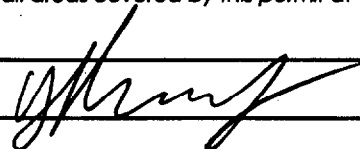
# All Purpose Building Permit Application

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.

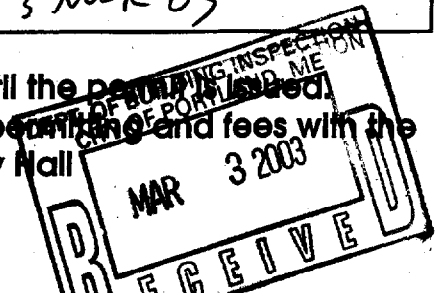
Location/Address of Construction: <u>181 WESTERN PROMENADE</u>		
Total Square Footage of Proposed Structure <u>616 S.F. RENOVATION</u>	Square Footage of Lot <u>23,893</u>	
Tax Assessor's Chart, Block & Lot Chart# <u>069</u> Block# <u>B</u> Lot# <u>005</u>	Owner: <u>MARC &amp; NOA SHINDERMAN</u>	Telephone: <u>773-8717</u>
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone: <u>PHIL MURRAY</u> <u>71 EAST VALENTINE ST.</u> <u>WESTBROOK, ME 04092</u> <u>207-838-6042</u>	Cost Of Work: \$ <u>15,000.00</u>  Fee: \$ <u>128.00</u>
Current use: <u>RESIDENCE</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: _____		
Project description: <u>RE-DOING KITCHEN AREA, INCLUDING NEW DOOR OPENINGS, NEW CABINETS, WIRING &amp; PLUMBING. removing non supporting walls</u>		
Contractor's name, address & telephone: <u>PHIL MURRAY 71 EAST VALENTINE ST.</u> <u>WESTBROOK, ME 04092 207-838-6042</u>		
Who should we contact when the permit is ready: <u>PHIL MURRAY 838-6042</u>		
Mailing address: _____		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. <b>PHONE: 838-6042</b>		

**IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.**

*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 of applicant: 	Date: <u>3 MAR 03</u>
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**This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permit fees and fees with the Planning Department on the 4th floor of City Hall**



# 1 3/4" 1.9E MICROLLAM® LVL

## ALLOWABLE DESIGN PROPERTIES (100% LOAD DURATION)

2,125	3,555	5,600	5,885	8,070	8,925	12,130	15,555	19,375
1,830	2,410	3,075	3,160	3,740	3,950	4,655	5,320	5,985
24	56	115	125	208	244	400	597	851
2.8	3.7	4.7	4.8	5.7	6.0	7.1	8.1	9.1

## 1.9E MICROLLAM® LVL ALLOWABLE DESIGN STRESSES (100% LOAD DURATION)

Shear modulus of elasticity  $G = 118,750$  psi

Modulus of elasticity  $E = 1.9 \times 10^6$  psi

Flexural stress  $F_b = 2,600$  psi<sup>(1)</sup>

Compression perpendicular to grain  
parallel to glue line  $F_{cL} = 750$  psi<sup>(2)</sup>

Compression parallel to grain  $F_{cI} = 2,510$  psi

Horizontal shear perpendicular  
to glue line  $F_v = 285$  psi

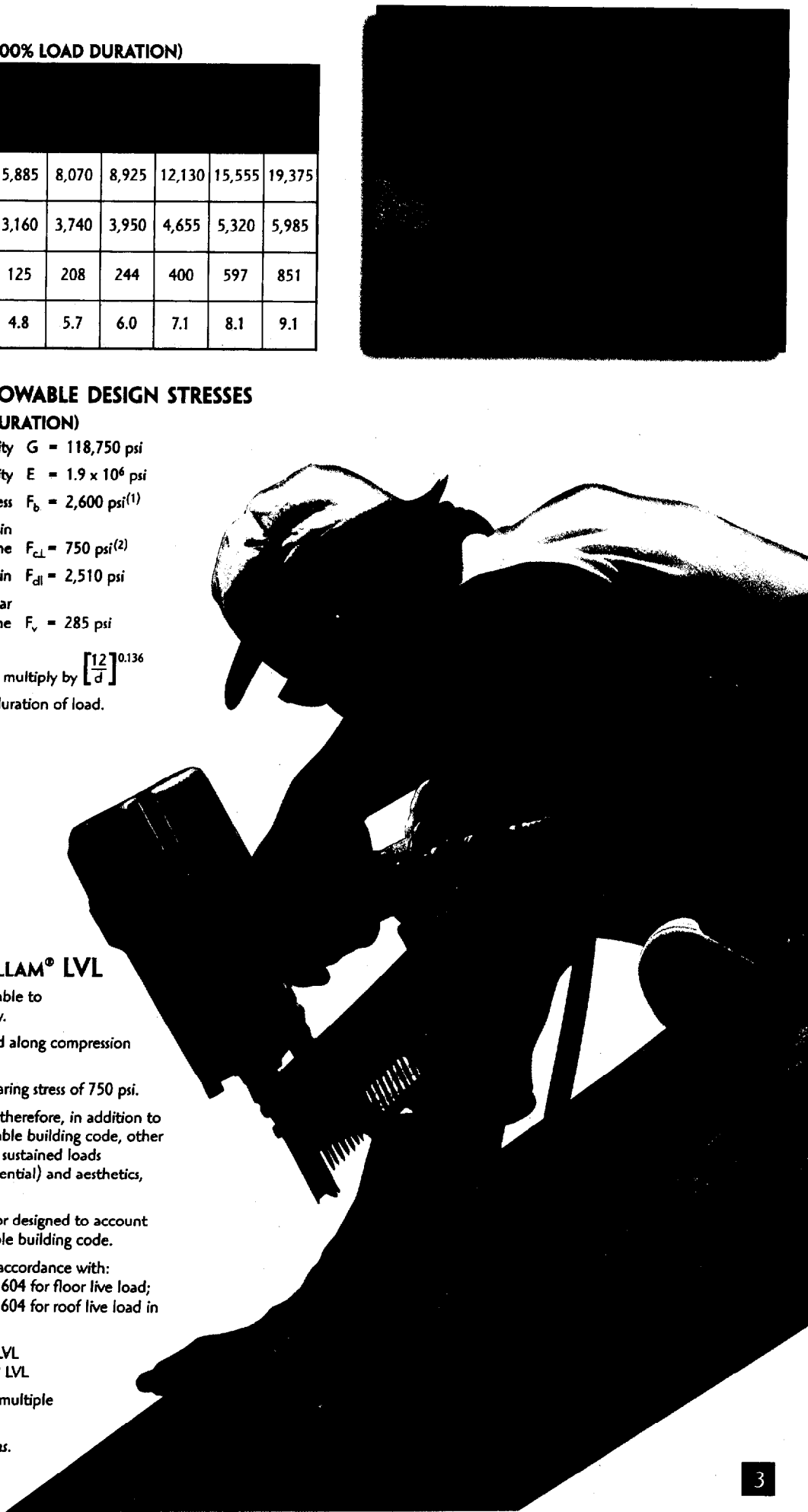
(1) For 12-inch depth. For others, multiply by  $\left[\frac{12}{d}\right]^{0.136}$

(2)  $F_{cL}$  shall not be increased for duration of load.

## GENERAL ASSUMPTIONS FOR MICROLLAM® LVL

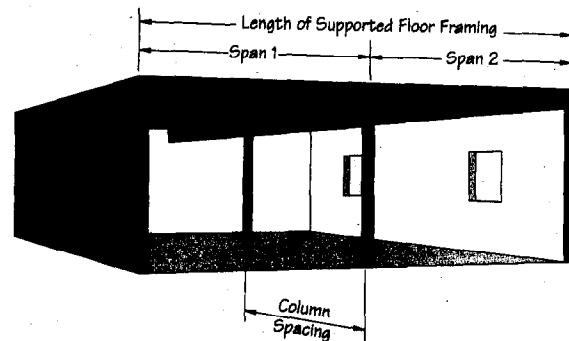
- Values shown throughout this brochure are applicable to Microllam® LVL used in dry service conditions only.
- Lateral support is required at all bearing points and along compression edge at intervals of 24" on-center or closer.
- Bearing lengths are based on Microllam® LVL's bearing stress of 750 psi.
- Microllam® LVL beams are made without camber; therefore, in addition to complying with the deflection limits of the applicable building code, other considerations, such as long term deflection under sustained loads (including creep), ponding (positive drainage is essential) and aesthetics, must be evaluated.
- Roof members shall either be sloped for drainage or designed to account for load and deflection as specified in the applicable building code.
- Tables on pages 4-7 include reductions applied in accordance with: 1994 UBC 1606, 1996 NBC 1606 and 1994 SBC 1604 for floor live load; 1994 UBC 1606, 1996 NBC 1607 and 1994 SBC 1604 for roof live load in non-snow (125%) conditions.
- 3 1/2" members are two pieces of 1 3/4" Microllam® LVL  
5 1/4" members are three pieces of 1 3/4" Microllam® LVL
- 1 3/4" x 16" and 1 3/4" x 18" beams are to be used in multiple member units only.

See page 17 for multiple member beam connections.



## HOW TO USE THIS TABLE

1. Determine the floor loading (live load and dead load) and find the appropriate section of the table.
2. Within that loading section, find the LENGTH OF SUPPORTED FLOOR FRAMING that meets or exceeds the sum of spans 1 and 2 for the supported floor joists. When floor joists are continuous span, spans 1 and 2 cannot be less than 40% of the LENGTH OF SUPPORTED FRAMING. If floor joists are simple span, (not continuous over the Microllam® LVL beam), then the LENGTH OF SUPPORTED FLOOR FRAMING may be taken as 80% of the sum of spans 1 and 2 of the floor joists.
3. Locate under the COLUMN SPACING a span that meets or exceeds the required beam span.
4. Select Microllam® LVL beam size indicated in the appropriate cell of the table.



3½" x 9¼"	3½" x 11¼" 5¼" x 9¼"	3½" x 14" 5¼" x 11¼"	3½" x 16" 5¼" x 14"	3½" x 16" 5¼" x 14"	3½" x 18" 5¼" x 16"	5¼" x 18"
3½" x 11¼" 5¼" x 9¼"	3½" x 11¾" 5¼" x 11¼"	3½" x 14" 5¼" x 11¾"	3½" x 16" 5¼" x 14"	3½" x 18" 5¼" x 16"	5¼" x 16"	5¼" x 18"
3½" x 11¼" 5¼" x 9¼"	3½" x 14" 5¼" x 11¼"	3½" x 14"	3½" x 16" 5¼" x 14"	5¼" x 16"	5¼" x 18"	
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3½" x 11¾" 5¼" x 11¼"	3½" x 14" 5¼" x 11¾"	5¼" x 14"	5¼" x 16"	5¼" x 18"	5¼" x 18"	
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5¼" x 11¼"	5¼" x 14"	5¼" x 14"				

## GENERAL NOTES

Table is based on:

- Uniform loads.
- Worst case of simple or continuous span. When sizing a continuous span floor beam, use the largest column spacing. Where ratio of short spacing to long column spacing is less than 0.4, use the TJ-Beam™ software program or contact your Trus Joist MacMillan representative.
- Deflection criteria of L/360 live load and L/240 total load.

Also see General Assumptions on Page 3.

## BEARING REQUIREMENTS

Minimum header support to be double trimmers (3" bearing) at ends and 7½" bearing at intermediate supports of continuous spans.

In        areas, support beams with triple trimmers (4½" bearing) at ends and 11¼" bearing at intermediate supports of continuous spans.

Form # P 04

# DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read  
Application And  
Notes, If Any,  
Attached

BUILDING DEPARTMENT

**PERMIT ISSUED**

Permit Number: 030154

**MAR 06 2003**

**PERMIT**

This is to certify that Shinderman Noa & /Phil M...  
has permission to Alteration of kitchen area, including new...  
AT 181 Western Promenade City ID 069 B005001

**CITY OF PORTLAND**

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 work on permit must be completed before this building or part thereof is occupied or closed-in. 48 HOUR 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. \_\_\_\_\_  
Health Dept. \_\_\_\_\_  
Appeal Board \_\_\_\_\_  
Other \_\_\_\_\_  
Department Name

*Janie Bouke* 3/6/03  
Director - Building & Inspection Services

**PENALTY FOR REMOVING THIS CARD**

# BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or ~~874-8693~~ to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initializing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

JB **Pre-construction Meeting:** Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

- NA **Footing/Building Location Inspection:** Prior to pouring concrete
- NA **Re-Bar Schedule Inspection:** Prior to pouring concrete
- NA **Foundation Inspection:** Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical:** Prior to any insulating or drywalling
- Final/Certificate of Occupancy:** Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

**If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.**

NA **CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED**

x [Signature]  
Signature of applicant/designee

10 MAR 03  
Date

[Signature]  
Signature of Inspections Official

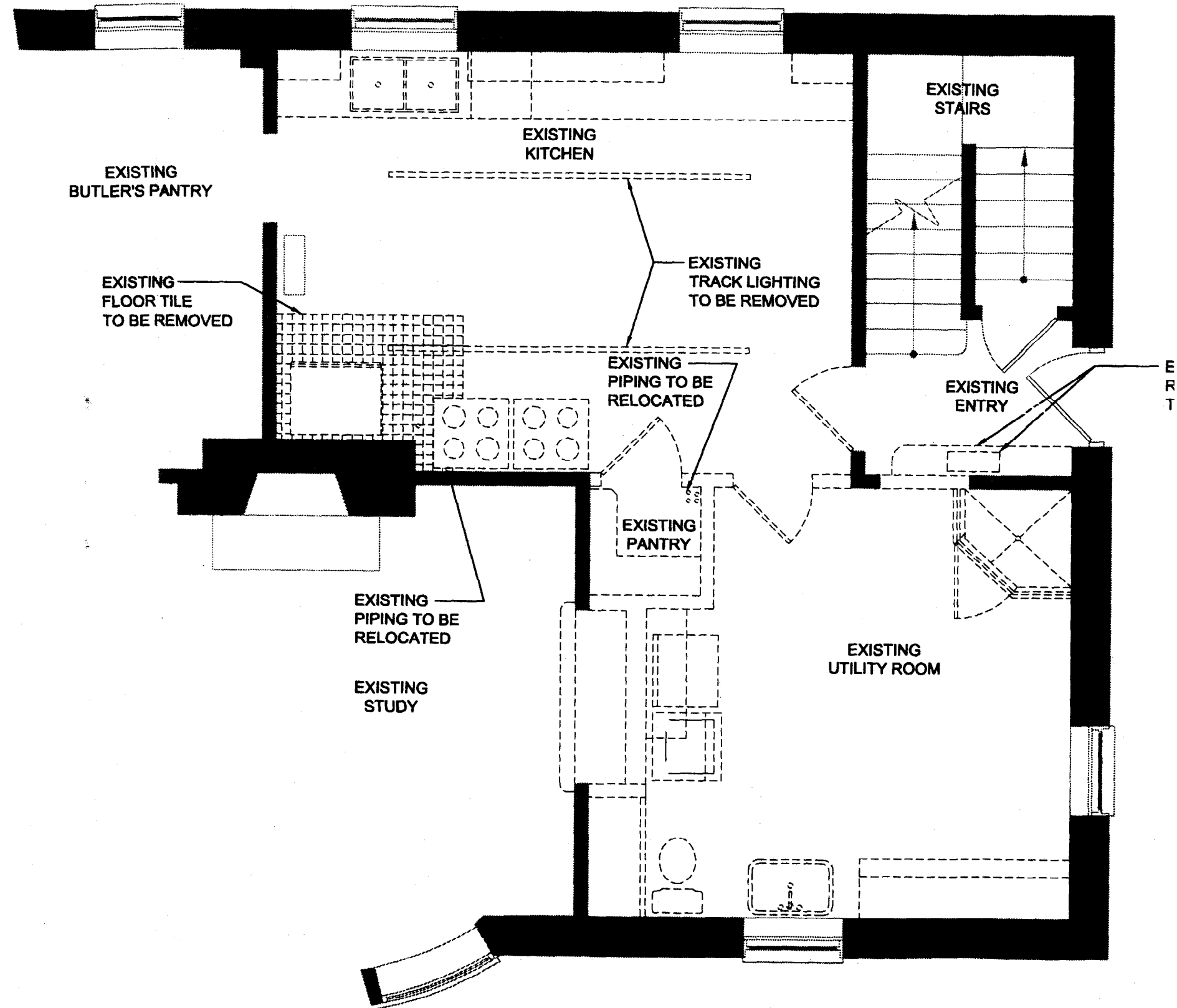
3/10/03  
Date

CBL: 69-B-005 Building Permit #:

03-0154 \*

**DEMOLITION NOTES:**

1. REMOVE ALL EXISTING PLUMBING FIXTURES & APPLIANCES.  
CUT BACK INTO WALL, ALL ASSOCIATED WATER LINES, GAS LINES & VENT CONNECTIONS.  
CAP ALL ABANDONED UTILITY BRANCHES.
2. REMOVE ALL EXISTING COUNTERS, BACKSPLASHS, CABINETS & WAINSCOTTING.
3. PATCH & REPAIR, OR REPLACE, EXISTING GYP. BD. WALLS AND CEILING AS REQUIRED.



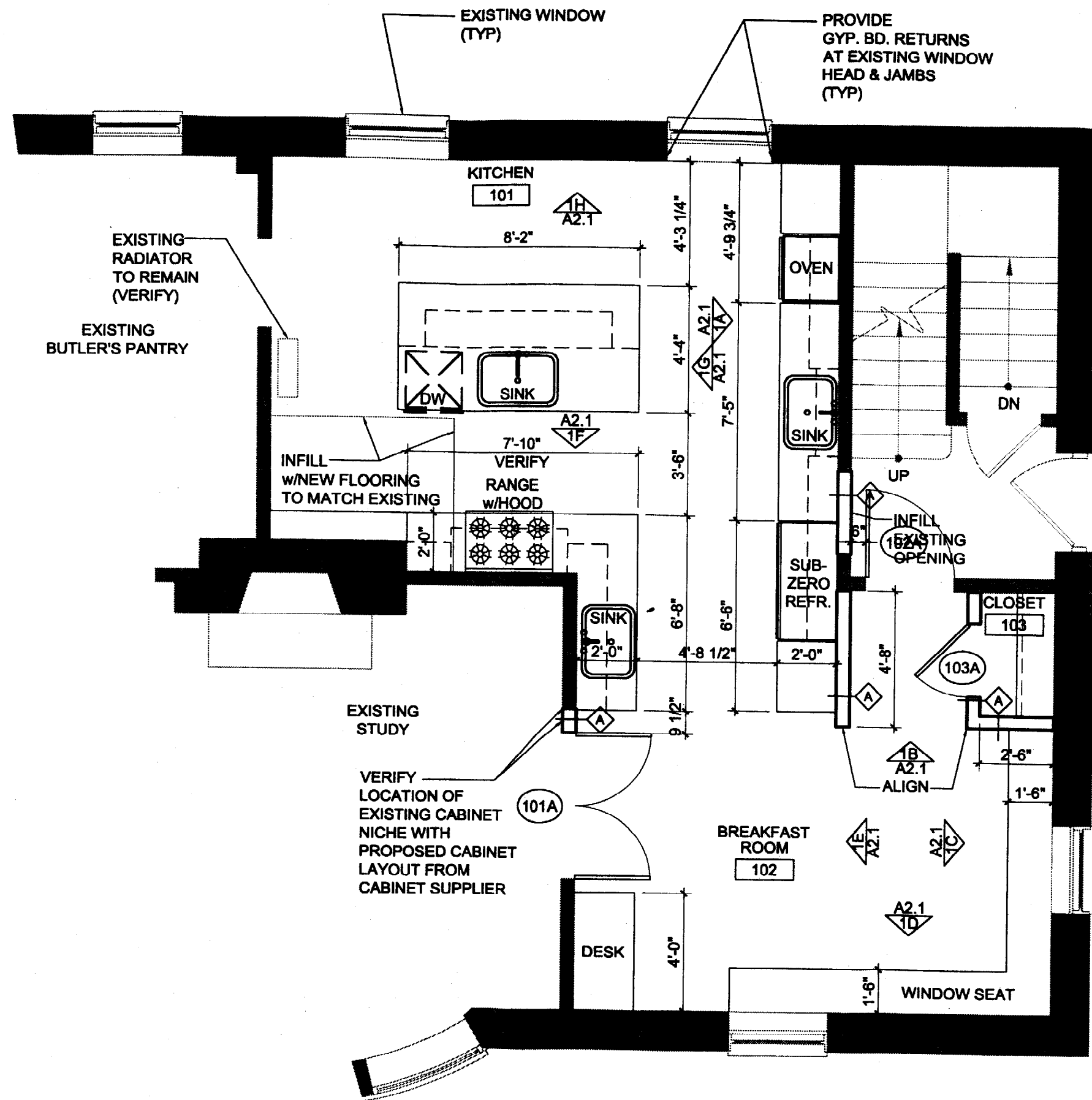
**1 PARTIAL FIRST FLOOR DEMOLITION PLAN**



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THESE DRAWINGS MAY HAVE BEEN REPRODUCED IN A SIZE DIFFERENTLY THAN ORIGINALLY DRAWN AND ARCHITECT ASSUME NO RESPONSIBILITY OF INCORRECT SCALE.

CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES OR CORRECTIONS.



NO	DATE	DESCRIPTION
1	01.24.03	IN-PROGRESS
2	01.28.03	IN-HOUSE REVIEW
3	01.30.03	OWNER REVIEW

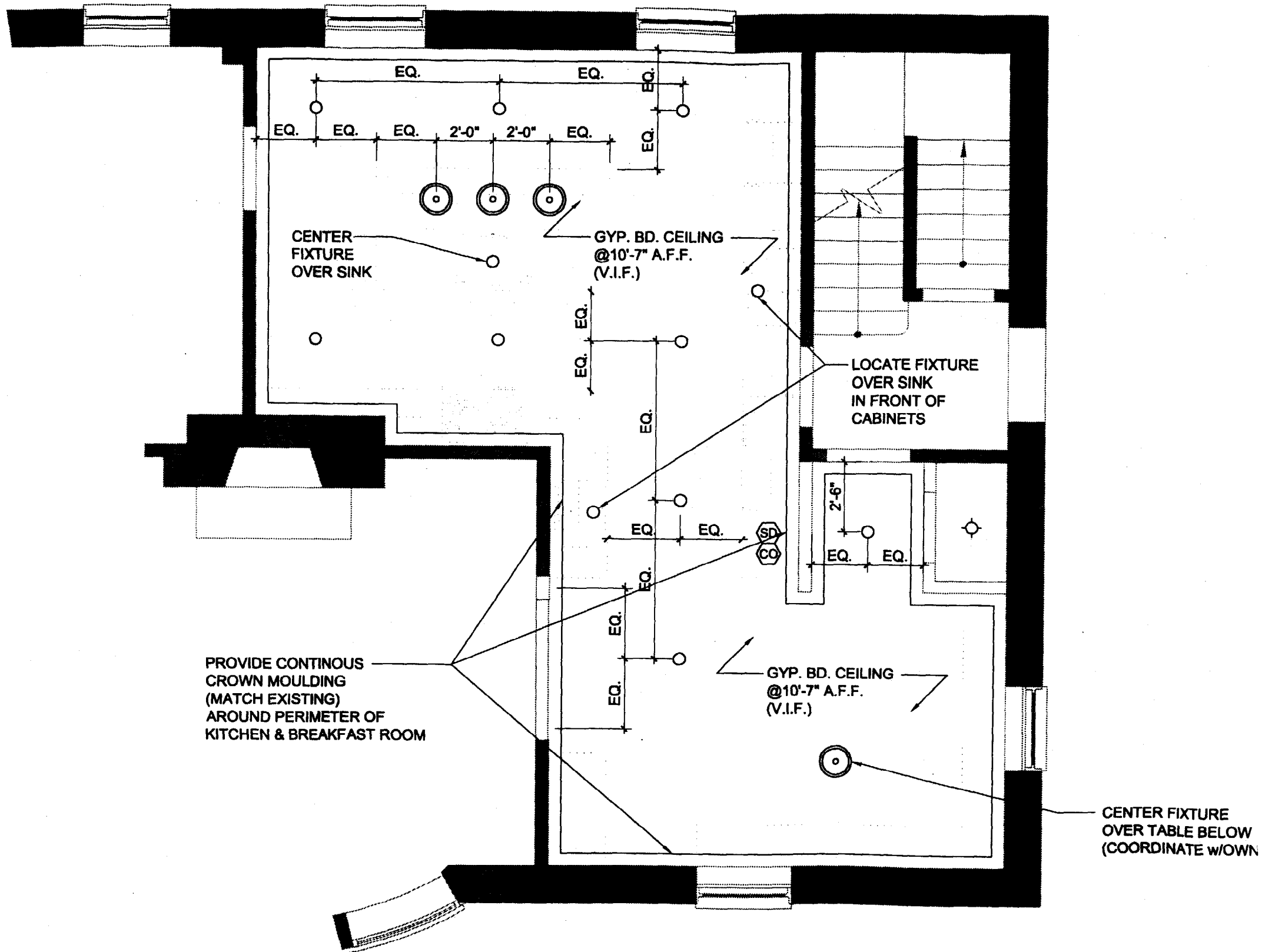
NOTES:

28 16  
 14 14  
 112 64  
 28 16  
 392 224  
 224  
 616

CONTRACTOR:  
 PHIL MURRAY  
 71 EAST VALENTINE  
 WESTBROOK, ME  
 04092  
 207-838-6042

OWNERS:  
 MARC & NOA  
 SHINDERMANN  
 181 WESTERN PROMENADE  
 PORTLAND, ME  
 04101  
 777-0717

2 PARTIAL FIRST FLOOR PLAN  
 SCALE: 1/4" = 1'-0"

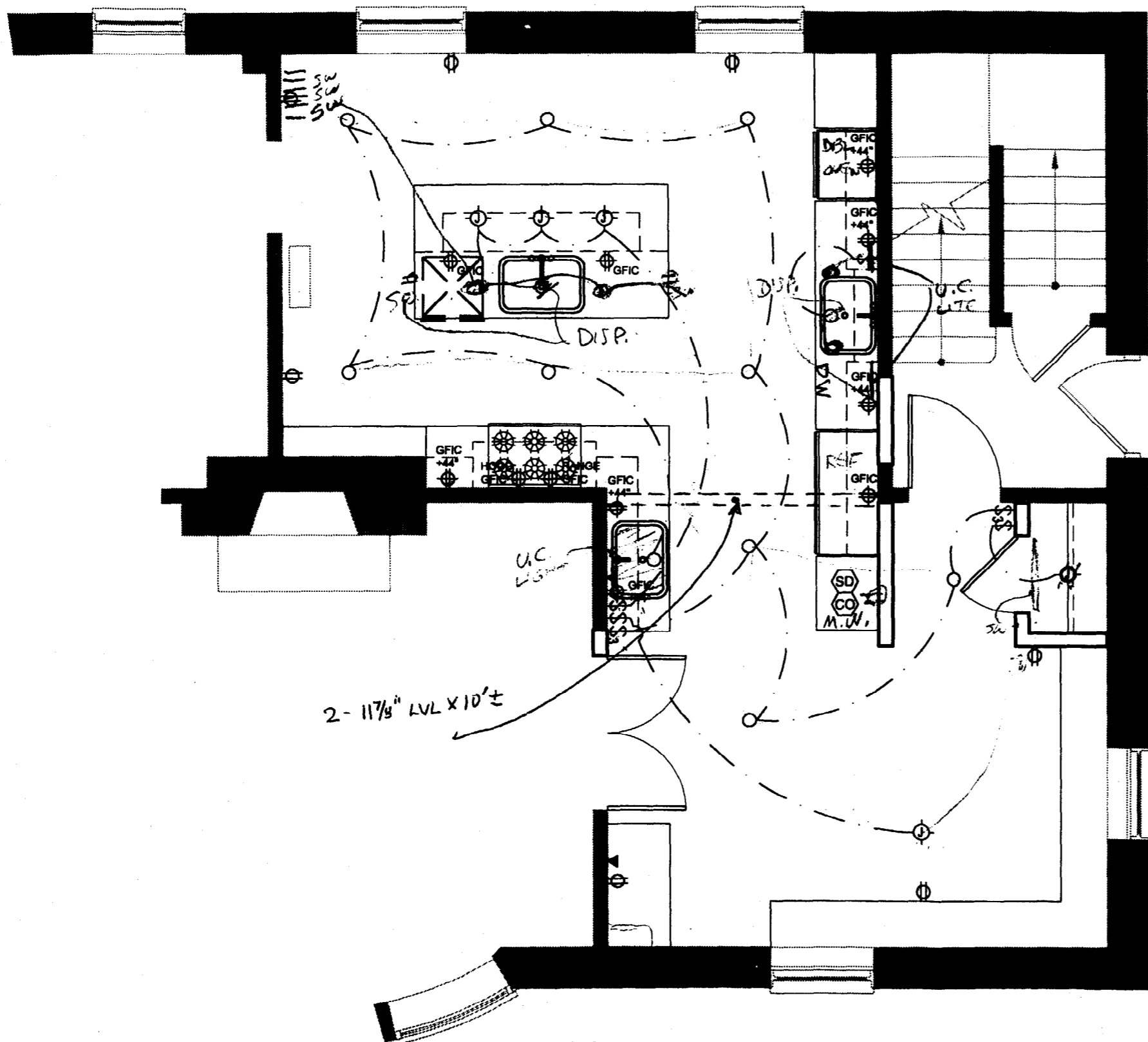


NOTE:  
SEE DWG A0.0 FOR REFLECTED CEILING PLAN SYMBOL LEGEND

3

**PARTIAL  
FIRST FLOOR REFLECTED CEILING PLAN**

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



2- 11 7/8" LVL X 10' ±

NOTE:  
SEE DWG A0.0 FOR ELECTRICAL SYMBOL LEGEND

4

**PARTIAL  
FIRST FLOOR ELECTRICAL PLAN**

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

OWNER  
(OWNER)

**SULLIVAN**

750 N. FRANKLIN  
CHICAGO, ILLINOIS

312.988.7412

**181  
WESTERN  
PROMENADE**

PORTLAND, MAINE

DRAWING INDEX,  
LEGEND & ABBREVIATIONS  
DEMOLITION PLAN &  
FLOOR PLAN

**A1.1**

- 1. REMOVE ALL EXISTING PLUMBING FIXTURES, CUT BACK INTO WALL, ALL ASSOCIATED VENTILATION, AND CAP ALL ABANDONED UTILITY BRANCHES
- 2. REMOVE ALL EXISTING COUNTERS, BACKSPLASH, AND PATCH & REPAIR, OR REPLACE, EXISTING

DEMOLITION NOTES: