

How to Obtain a Building, Electrical, Plumbing Permit for the Remodeling of Single and Two-Family Dwellings in the City and County of San Francisco



1660 Mission Street
San Francisco, CA 94103
415 . 558 . 6088
415 . 558 . 6401 fax
www.sfgov.org/dbi

May 2006

TABLE OF CONTENTS

Tal	able of Contents	PAGE(S)
Int	ntroduction	3
l.	THE BUILDING PERMIT PROCESS	5
II.	. BUILDING PERMITS	7
	A. What Is The Permit Process?	7
	B. When Is A Building Permit Required?	7
	C. How Do I Apply For A Building Permit?	9
	D. When Are Building Plans Required?	10
	E. Do I Need An Engineer Or Architect?	11
	F. May I Do The Work Myself?	12
	G. When Must An Existing Building Be Redesigned for Earthquakes?	12
	H. What Is Required For Compliance With The Energy Regulations?	12
	I. What Fees Will Be Required?	13
	J. What Happens If I Have Problems With The Permit Process?	13
	K. How Is The Permit Issued?	13
	L. Approved Products and Materials	14
III.	I. MECHANICAL PERMIT	15
	A. When Are Permits Reviewed For Mechanical Plan Check In Residential Proper	rties?15
	B. The "Over-the-Counter" Permit	15
IV.	V. ELECTRICAL PERMITS	18
	A. The Electrical Permit Process	18
	B. When Is An Electrical Permit Required?	18
	C. What Kind Of Electrical Work Does Not Require an Electrical Permit?	18

	D.	How Do I Apply For An Electrical Permit?	18
	E.	Are Electrical Plans Required?	19
	F.	How Long Does It Take To Get An Electrical Permit?	19
	G.	What Fees Will Be Required?	19
V.	PL	UMBING PERMITS	20
	A.	The Plumbing Permit Process	20
	B.	When Do I Need A Plumbing Permit?	20
	C.	May I Do The Work Myself?	20
	D	How Do I Apply For A Plumbing Permit?	21
	E.	When Do I Call For Inspections?	21
	F.	How Much Do Permits Cost?	21
	G.	Why Do I Need A Permit?	21
VI.	W	HAT TO DO AFTER YOUR PERMIT IS ISSUED	22
VII	. DE	PARTMENT OF BUILDING INSPECTION DIVISIONS AND FUNCTIONS	24
VII	l. D	EFINITION OF TERMS	26
ΑP	PEN	IDIX: SUBMISSION SAMPLES	27

- A. Building Permit Application Form
- B. Electrical Permit Application Form
- C. Plumbing Permit Application Form
- D. Floor Plans
- E. Elevation Plans



INTRODUCTION

The purpose of this booklet is to provide assistance to you, the homeowner, in obtaining a permit to remodel, alter, or add to your home.

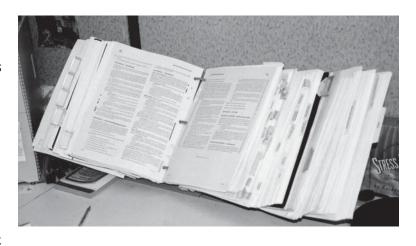
City of San Francisco laws require that one or more permits be obtained from the Department of Building Inspection (DBI) before starting work covered by the San Francisco Building, Housing, Electrical, Mechanical and/or Plumbing Codes. Obtaining a permit will help to protect you, the homeowner, from dangerous construction that may result in the loss of life or injury due to improper use of materials or construction procedures. It will help to assure your property is designed to prevent damage that may result from insufficient structural design intended to resist earthquakes and earth movement, illness caused by poor sanitation and ventilation, and provide security and safety within your home for you and your family.

There is an appendix containing phone numbers at the back of this booklet. This will aid you in contacting Department staff with questions you may have. The Department of Building Inspection is located at **1660 Mission Street**, with office hours between 8:00am - 5:00pm, Monday through Friday, except holidays. Please note that some of the divisions in the Department have public hours only in the morning and/or the afternoon, with the bulk of the day hours being reserved for inspection and plan review work.

The information contained in this booklet is general in nature and should not be used as a substitute for specific code requirements. Where possible, a reference to the code section has been made so that you may refer to the specific requirements. Copies of the Building, Housing, Electrical, Mechanical, and Plumbing Codes are available at the Public Library, or may be purchased at various bookstores including: Stacey's Bookstore, 581 Market Street, San Francisco, (415) 421-4687; General Code Publishers Corporation, 72 Hinchey Road, Rochester, NY 14624, (1-800-836-8834); the International Conference of Building Officials (ICBO), 5360 South Workman Mill Road, Whittier, CA 90601, (1-800-284-4406); and are also available for reference use at DBI's Technical Services Division, 558-6084. San Francisco has codes unique to our community and may have specific requirements beyond the State Code. If you do your own code research, review the California Building Codes with San Francisco Amendments.

The State of California has passed laws that mandate when a licensed engineer or architect must prepare and sign plans for certain types of work. The design professional you hire can assure your plan meets code requirements while enhancing the enjoyment of your property.

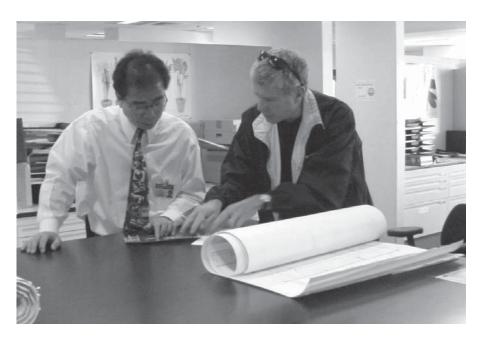
Many permits also require review by the Planning Department. The Planning Department is a separate City department with its own Planning Code and Commission. The Planning Department reviews and approves building permits just



as DBI does. The Planning Department reviews the height, size and occupancy type of your project as

well as neighborhood concerns. The information in this booklet covers only the Department of Building Inspection requirements, which are generally set for minimum safety and the security of the occupant. For Planning information you can stop by their general information desk located on the 1st floor of 1660 Mission Street or call (415) 558-6377.

The information in this booklet is limited to the remodeling of one or two family residences, or a one fam-



ily residence together with a small business occupancy. The procedure for submittal of an application is similar for multi-family dwellings such as an apartment building and for changing a single family building to another type of use such as a small retail shop. The latter has requirements that are generally more restrictive. The homeowner should consult a design professional.



This booklet covers four types of permits that are required: Building, Electrical, Mechanical and Plumbing. A separate permit is required for each type of work being done. The requirements for each type of work are covered in separate codes. Construction work is covered in the San Francisco Building Code, which is made up of the 2001 California Building Code with San Francisco amendments. Electrical work is covered by the 2001 California Electrical Code with San Francisco amendments. Plumbing work is covered by the 2001 California Plumbing Code with San Francisco amendments. Mechanical work is covered by 2001 Mechanical Code with San Francisco amendments.

Remember that in some cases, all four permits are necessary to begin or continue work. Adding a bathroom or

building an addition are examples where building, electrical, mechanical, and plumbing permits are necessary.

I. THE BUILDING PERMIT PROCESS

- The homeowner, the design professional, or the contractor must apply in person for a building permit. By calling (415) 558-6088, permit application forms may be mailed to the applicant. Customers seeking information in person before applying for a permit may come to the First Floor at 1660 Mission Street, Customer Information Desk.
- Building permits are reviewed by the Department of Building Inspection and other City departments as necessary. The law requires the applicant to provide plan requirements that meet the



code. Plan review staff might catch a "problem" but it is the applicant's responsibility to resolve the issue. Some people may hire a design professional to provide a complete code complying set of plans. The permit, depending on the type and nature of the work, may be issued over the counter or accepted for staff review. Review time may vary depending on the complexity of the project and the number of agencies the project has to go through. Upon completion

of the review and the approval by the Central Permit Bureau, a post card is sent to the applicant advising him/her that the permit is ready for pick-up. The payment of any applicable fees must be made prior to permit issuance.

- Although any permit can be appealed to the Board of Appeals within 15 days of issuance, with your valid permit you may choose to start work immediately (except for demolition permits).
- It is required by code to start the work within 90 days of the permit issuance. It is the applicant's responsibility to notify the district Inspector when ready to start the work.
- Permits to complete work due to code enforcement violations must begin within 30 days of issuance. Starting work means the District Inspector has been to the job site and signed the job card.

- Permits expire in 4 months to 4 years depending upon the cost of the project. Extensions are permitted and require a fee.
- Upon completion of the inspection process, the homeowner is advised to keep all documents in a safe place. DBI will microfilm records of all projects. For a fee, copies of permits and plans are available through DBI's Microfilm Section, 558-6080, two months after the job is finaled.





II. BUILDING PERMITS

A. WHAT IS THE PERMIT PROCESS?

The permit issuance process can be as simple as submitting the completed application forms, having them reviewed by the Counter Building Inspector and having the permit issued after paying the fees. The length of process depends on the nature and complexity of the project.

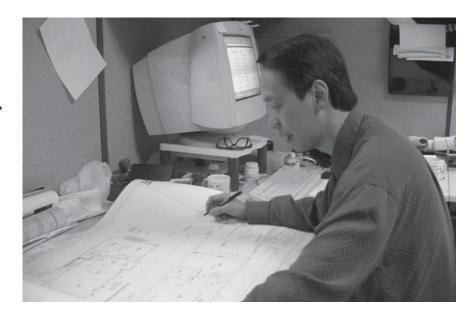
A building permit issued while you wait is called an "Over-the-Counter Permit." Typical types of work that can be done in an over-the-counter permit manner are:

- Existing bathroom remodel
- Kitchen remodeling (only one kitchen is permitted per legal dwelling unit)
- Repair of existing stucco or siding
- Most types of termite repair work
- Exterior stair repair
- Roof sheathing repair/reroofing
- Replacement of existing windows

For more complicated applications requiring plans, it may take longer for a permit to be issued due to required plan review from various agencies. These agencies include:

- Department of Building Inspection (DBI),
 Plan Check Services:
 Commercial, Major
 Projects/UMB, Mechanical,
 and Residential Divisions.
- Department of Public Health (DPH)
- Department of Public Works (DPW)
- Fire Department (FIRE)
- Planning Department (DCP)

Each of the above agencies must review your application if the



work proposed is affected by the codes those agencies enforce. The Counter Building Inspector will determine which agencies must review your application.

B. WHEN IS A BUILDING PERMIT REQUIRED? (Code Reference Section 106 of Building Code)

Almost all types of home alteration or remodeling require that you obtain a permit from the Department of Building Inspection. Since the type of work requiring permits is so broad, it is easier to list those items that do not require permits.

The following items DO NOT require a permit:

- One-story detached accessory buildings or structures used as tool and storage sheds, playhouses and similar uses, provided the projected roof area does not exceed 100 square feet.
- 2. Wood, metal or plastic fences not over 6 feet in height located at the rear and side lot lines of the property, and all fences not over 3 feet in height along the front of the lot.
- 3. Amusement devices not on fixed foundations.
- 4. Movable cases, movable counters and movable partitions not over 5 feet 9 inches high.
- 5. Retaining walls which are not over 4 feet in height, measured from the bottom of the footing to the top of the wall, unless supporting a surcharge or impounding Class I, II or III-A liquids.
- 6. Water tanks supported directly upon grade if the capacity does not exceed 5000 gallons and the ratio of height to diameter or width does not exceed two to one.
- 7. Platforms, walks and driveways, when not a part of an exit, and not more than 30 inches above grade or over any basement or story below. Where more than 200 sq ft of ground is paved or covered, a plumbing drain permit is required.
- 8. Painting, papering and similar finish work.
- 9. Temporary motion picture, television and theater stage sets and scenery.
- 10. Minor repairs to existing interior plaster, except when part of a fire-resistive assembly such as any wall along the property line.
- II. Prefabricated swimming pools accessory to a Group R, Division 3 Occupancy in which the pool walls are entirely above the adjacent grade if the capacity does not exceed 5000 gallons.
- 12. Reroofing without the installation, repair or removal of roof sheathing, if the surface area of the roof being worked on does not exceed 25 percent of the entire surface area.

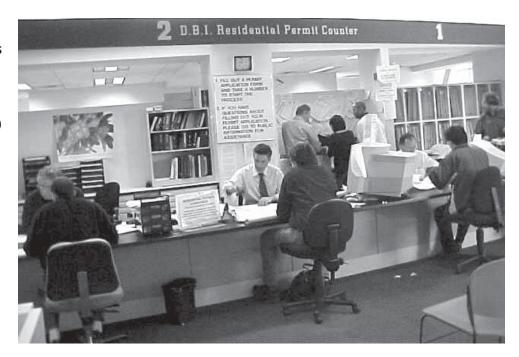


- 13. Surface mounting of readily removable materials on interior walls.
- 14. Installations or replacement of floor coverings in areas other than bathrooms and toilet rooms not requiring the removal of existing required flooring.
- 15. Repair and replacement of glazing in conformity with the code, and provided wire glass shall be replaced in kind.
- 16. Replacement of doors, except garage doors, in all occupancies, provided they are not required to be fire-resistive assemblies by the code.
- 17. A system of six or less automatic fire sprinkler heads. Plumbing permits shall be required when not more than six heads are involved and both a plumbing and building permit shall be required when more than six heads are involved.

If your project **is not** in the above list of exceptions, you must obtain the proper permit(s) before starting work. Failure to obtain a permit can result in penalty fees and the additional expense and time delays of having to remove and/or correct work not meeting the code.

C. HOW DO I APPLY FOR A BUILDING PERMIT?

When you need a building permit, the first step is to fill out a permit application available at 1660 Mission Street. Office hours are 8:00 am to 4:30 pm, Monday through Friday, except holidays. The Counter Building Inspector can help you in filling out the permit application. For remodeling work needing a permit, the application form "Application For Building Permit Additions, Alterations or Repairs", Building Form 3/8, would



be used. A sample copy of this form is in the appendix for your review. For a new structure not attached to any other building, the application form "Application For Building Permit" Form 1/2 would be used. For demolition permits, a Form 6 is used. Demolition permits are used only when the entire building is removed.

Filing an application does not allow you to start work. You can legally start work on your project when a permit is issued to you.

D. WHEN ARE BUILDING PLANS REQUIRED?

Home maintenance projects such as replacing windows, remodeling of kitchen or bathrooms, and roofing permits can be described on the application and could be issued without plans and over-the-counter. Two sets of plans must be included with your application submittal, when required. Examples of work needing plans include:

- Removal or adding of a wall or part of a wall or creating new roof openings for a skylight.
- Converting a garage or storage area to a recreation room, play room, or bedroom.
- Any addition to the building or property such as adding a deck in the rear yard. Constructing a new addition or adding a new story. Also, building a new deck or enlarging an existing one.
- Changing the number of dwelling units by adding or removing a unit.

Two sets of plans are required to accompany the application. Plans shall be drawn to scale (1/8" = 1 ft. or 1/4" = 1 ft. minimum) and on **minimum size** of 11" x 17" white paper. Plans shall be of such quality that they could be microfilmed. The plans must show the location, nature and extent of the work proposed and show in details that they will conform to the provisions of the code and all other laws

A SECTION OF SECTION O

and regulations. Remember that the owner, agent, or designer is responsible for submitting code complying plans.

Plans must be wetstamped and wet signed by a professional engineer or architect as required by the California Architects and Engineers Practice Act. Plans must include any or all of the following information that would help show the work being proposed: (See Sec.

106.3.3 of the San Francisco Building Code for complete details). A complete plan illustrates the following items:

- I. Plot plan showing the building location and relationship to the street, sidewalk, property lines and other items on or near the property. Show the distance(s) between the house walls and the front, back, and side lot lines.
- 2. Exterior elevations illustrating the existing condition, the addition or the change being made.
- 3. Floor plans of each floor being remodeled or added to. Show both the existing and proposed

work on the floor(s) being improved. Name each room, showing dimensions and windows.

4. Type and size of all building materials to be used. Show how they are connected or

attached.

- 5. Structural drawings and calculations when required.
- 6. Parking plans.
- Conditioned areas would require California Code of Regulations (C.C.R), Title 24 Part 6 Energy Calculation.
- 8. Information and forms that have been glued, pasted or taped onto plans are not accept-





E. DO I NEED AN ENGINEER OR ARCHITECT?

The California Architect and Engineer Practice Act mandates that certian work be prepared and designed by an Architect or Engineer. Even if it is not required by law you may choose an Architect or Engineer for the project. Owners, contractors, and/or designers may prepare and sign plans for remod-



eling work on, or the new construction of, a single family dwelling of wood frame construction not more than 2 stories in height with spans between bearing walls not exceeding 25 ft.

However, special structural components such as engineered foundation or shear walls, retaining walls over 4 ft. high, underpinning, rigid frames, structural steel or reinforced concrete or wood trusses, glu-laminated beams, columns and arches shall be designed and signed by a licensed architect, civil engineer or structural engineer.

If an addition includes new conditioned space(s), it is necessary to have an engineer, architect or energy consultant prepare the required energy calculations and State of California forms. The energy forms are available at DBI - just ask the information desk for assistance.

Work on an owner-occupied home may be done by the owner. You may also hire another person or a contractor to do the work on your own home. The contractor must be licensed and maintain the proper insurance and business license. State law requires worker's compensation insurance be provided for all workers, so be sure you or the contractor have this. No permit may be issued unless worker's compensation is indicated upon the application. Consult the Contractors State License Board for more information if you wish to do work as an owner/builder.

G. WHEN MUST AN EXISTING BUILDING BE RE-DESIGNED FOR AN EARTHQUAKE?

San Francisco is located in an area where earthquakes occur often and with such force as to cause damage to buildings. Therefore, when a building is remodeled, the remodeling may have to include strengthening for earthquakes. San Francisco Building Code Sections 3403 and 3405 cover the conditions under which an existing building must be upgraded. Examples of remodeling work that may require earthquake design are:

- I. When 2 out of 3 stories are remodeled substantially.
- 2. Structural alteration.
- 3. Adding a story.
- 4. Horizontal addition.
- Changing use of the building or a floor level.

You may receive an estimate of the fees when you file your application or you may contact DBI's Central Permit Bureau at 558-6070 for a general idea of possible fees.



The Counter Building Inspector or the Engineer at the counter can help you to determine if earthquake resistant design is needed for your project.

H. WHAT IS REQUIRED FOR COMPLIANCE WITH THE ENERGY REGULATIONS?

The State of California and the City and County of San Francisco regulate designs of residential additions and new buildings to prohibit excessive energy use. New buildings and additions to existing buildings are required to comply with the energy regulations.

Major alterations may require compliance with the energy requirements depending on the work being done and its dollar value. Minor alterations of existing heated space are not subject to those regula-

tions. A booklet outlining the energy requirements is available from DBI's Housing Inspection Services (HIS) 558-6220, or call the California Energy Commission at I-800-772-3300. Sale of your home requires compliance with the San Francisco Residential Energy Conservation Ordinance (RECO), as

will projects that fall under RECO due to job value.

I. WHAT FEES WILL BE RE-QUIRED?

Fees consist of the following: an application filing fee (payable when you file the application); the plan check fee, if plans are needed (payable when you file the application); permit fees (payable when you are issued the permit); and other fees collected by DBI's Central Permit Bureau for other City agencies such as the Planning Department (payable when you are issued the permit). School Fees are required to be paid to the San Francisco Unified School District (SFUSD) before permit issuance. The fees charged by the



Department of Building Inspection are based on the estimated cost of the proposed work. The estimated cost used by the Department is determined from data from a national appraisal organization and may not reflect the actual cost of your project. However, the cost estimate will be uniform for all applications submitted to the Department.

J. WHAT HAPPENS IF I HAVE PROBLEMS WITH THE PERMIT PROCESS?

Department of Building Inspection plan review staff write up and mail a comment sheet to the designer/owner when the plan cannot be approved. You will be notified by the reviewing agency telling you the code issues and you will be given a certain amount of time to comply. The first thing to do is to discuss the code issues with the agency that is holding your application. You may contact DBI's Public Services Division at 558-6088 to determine the agency presently reviewing your project.



If you believe your application or plans are unduly delayed, or you believe that you are caught between different requirements, you should contact the plan review staff's supervisor.

Further assistance can be obtained through the Division Managers, Deputy Directors, or the Director's Office.

K. HOW IS THE PERMIT ISSUED?

After your permit application has been re-

viewed and approved by all necessary agencies, Central Permit Bureau will notify you by mail when the building permit is ready to be picked up. The permit can be picked up at DBI's Central Permit Bureau, 1st Floor, 1660 Mission Street, between the hours of 8:00 am - 4:45 pm. You must pay the permit fees and any other fees that are due before the permit can be issued. Any permit is appealable to the Board of Appeals if the appeal is made within 15 days of permit issuance.

L. APPROVED PRODUCTS AND MATERIALS?

Products used in home remodeling projects must be listed by a nationally recognized independent agency. Some of the listing agencies are Underwriters Laboratories (UL), American Gas Association (AGA), and the International Conference of Building Officials (ICBO). Agency listings include fire rated assemblies, prefabricated fireplaces and stoves, furnaces and heaters, insulation, etc.

When you have identified a specific brand and model you want to install, check with your District Inspector to see if it has been approved for use in San Francisco. In most cases the brand and listings must be shown on the plan to be approved.

III. MECHANICAL PERMIT

A. WHEN ARE PERMITS REVIEWED FOR MECHANICAL PLAN CHECK IN RESIDENTIAL PROPERTIES?

Mechanical work is covered under building permit applications and to a lesser extent under plumb-



ing and electrical permits. New additions or converting garage/storage areas into conditioned areas need to comply with California Energy Requirements. The Mechanical Plan Check Division reviews these energy calculations for compliance. Section 112.2 of the San Francisco Mechanical Code lists various types of work for which a building permit is not required. Subject to the exemptions listed in the plumbing and electrical codes, separate permits may be required for plumbing and electrical work, even if a building permit is not. Please contact

the Plumbing Inspection Division at 558-6054 and/or the Electrical Inspection Division at 558-6030 for further guidance. The Energy Compliance Forms you may need to fill out are available at DBI's Public Information Desk on the 1st Floor, 558-6088.

B. THE "OVER-THE-COUNTER PER-MIT"

Some permit applications for mechanical work can be approved over-the-counter. These may include:

Installation of a new furnace in the same location as a furnace to be replaced. Please note that replacement of the thermostat may also be required if the existing thermostat does not meet the mandatory setback requirements of California Code of Regulations, Title 24, Part 6, Section 150(i). No plans are required.



- 2. Installation of new heating ducts within a single dwelling unit in which the volume of heated space is not increased. Please note that any ducts routed within unheated space requires a minimum of R4.2 insulation in accordance with California Code of Regulations, Title 24, Part 6, Section 150 (m), Mandatory Features. No plans are required.
- 3. Installation of any listed appliance in strict accordance with manufacturer's instructions. No plans are required.
- 4. Minor alterations of or additions to residential single family dwellings with complete energy calculation and documentation on plans.
- 5. Minor fire-damage repair projects such as replacement of ducts, mechanical units, etc. Minor revisions of previously-approved mechanical permits.

Newly constructed heated buildings are required to meet all applicable energy conservation standards. In addition, these standards apply to any alterations of the energy-related features (lighting, mechanical and building envelope) of existing heated buildings. Conversely, unheated buildings such as warehouses and parking garages are exempt from the energy standards, but conversions of unheated space to heated space must comply, such as a garage/storage into new living area.

The California Energy Commission (CEC) requires all plans submitted with building permit applications that involve energy-related work to include proper documentation (commonly referred to as "energy calculations"). Furthermore, this documentation must be incorporated directly onto (not stapled, taped or sticky back) the submitted plan sheets. As a minimum the following compliance forms are required on the plans:

- Forms must be full size. Do not reduce size.
- Residential (new construction and alterations/additions) - "Certificate of Compliance: Residential" Form CF-1R and "Mandatory Measures Checklist: Residential" Form MF-1R.

All these required certificates must be signed on the spaces indicated, and all other information (addresses, license nos., checkmarks, etc.) must be included.

The most commonly asked questions pertain to residential window replacement, residential kitchen hoods, flexible duct and legal locations for various types of exhaust discharges, flues and chimneys.



window is not required to be dual-pane. However, dual-pane windows with a U-value no larger than 0.55 are required:

- If windows are added (new or increased size opening); or
- If an alteration apart from the window changes requires a building permit, then any new or replaced windows within the area being altered must have a maximum U-value of 0.55.

All manufactured windows, skylights and glass doors are required by the California Energy Commission to have a sticker that indicates the certified U-value. Please do not remove these stickers until final inspection is completed.

These requirements apply to all windows, glass doors and skylights located in heated portions of the building. Also, please inquire to the Planning Department regarding any additional window related requirements not pertaining to energy conservation.

Residential kitchen hoods are not required by code, but if you install one, please remember to:

- Locate the exhaust discharge no closer than 3 feet from property lines or other building openings.
- Ensure that the system includes a backdraft or automatic damper to prevent leakage of conditioned air.
- Observe all installation instructions furnished with your listed hood.

Flexible ducts are referred to in the California Mechanical Code as "factory-made" air ducts. Please note that flexible ducts are not intended as a substitute for rigid metal ducts. Its use is limited by the manufacturer's instructions, as well as Section 602.3 and 604.2 of the 2001 California Mechanical Code and Sections 601.5 and 603.2 of the 2001 California Energy Code.

The aforementioned "3 feet" rule for residential kitchen hood exhausts outlet locations also applies to domestic clothes dryer exhausts, as well as domestic laundry room exhaust fans, and the exhaust fan discharge from bathrooms in any building (residential or non-residential).

Flues for furnaces, water heaters, boilers and gas fireplaces should terminate at least 4 feet from property lines, and at least 3 feet above any roof opening (such as an operable skylight) located within 10 feet. Please refer to Section 806.0 of the 2001 California Mechanical Code for further guidance. Chimneys for solid-fuel burning fireplaces shall terminate as required in Table 31-B of the 2001

California Building Code, and shall be provided with a spark arrester in accordance with Section 3102.3.8 of the 2001 California Building Code.

IV. ELECTRICAL PERMITS

A. THE ELECTRICAL PERMIT PROCESS

The Electrical Inspections Division provides assurance that electrical installations in San Francisco comply with minimum standards of safety through the inspection process. This process begins with the requirement for obtaining an electrical permit.

B. WHEN IS AN ELECTRICAL PERMIT REQUIRED?

An electrical permit is required before alterations, extensions, or additions may be made to electrical installations, unless exempt under San Francisco Electrical Code Section 089-18.

C. WHAT KIND OF ELECTRICAL WORK DOES NOT REQUIRE AN ELECTRICAL PERMIT?

The following does not require an electrical permit if no change in the building wiring is required:

- I. Replacement of domestic appliances and their components parts.
- 2. Replacement of switches, receptacles, and residential lighting fixtures weighing less than 50 pounds.





- 3. Temporary holiday lighting that does not extend across a public thoroughfare.
- 4. Replacement of fuses, or circuit breakers of less than 100 amps rating.
- Removal of abandoned and prop erly de-energized electrical wiring.

D. HOW DO I APPLY FOR AN ELECTRICAL

PERMIT?

California State Licensed Contractors (C7, C10, C11, C16, C46, C61, B1) who have not previously filed permits with the Department of Building Inspection, are required to register with the Central Permit Bureau by presenting the following documents:

- I. A valid California State Contractor's License
- 2. A current Business Tax receipt from the San Francisco Tax Collector's office.
- A valid certificate of insurance for Worker's Compensation.

The next step is to fill out the Permit application Form. Please note: an electrical permit is separate from the building permit and shall be filed whenever electrical work is to be performed. This means that a separate electrical



permit is required in addition to any other permits being filed.

E. MAY I DO THE WORK MYSELF?

The owner of the stand-along single-family dwelling may apply for a Homeowner's Permit by scheduling an interview with the district electrical inspector. The purpose of this interview is to ascertain if the applicant possesses the knowledge necessary to perform the proposed electrical work in a safe and code-complying manner. The applicant is required to complete a Homeowner's Declaration Form and a Permit Application worksheet.

F. ARE ELECTRICAL PLANS REQUIRED?

Electrical plans are required for large installations involving emergency and/or life safety systems. If in doubt, please review with the district electrical inspector.

G. HOW LONG DOES IT TAKE TO GET AN ELECTRICAL PERMIT?

Electrical permits are issued over-the-counter to contractors who are registered (see Section IV above).

H. WHERE DO I REGISTER AND APPLY FOR AN ELECTRICAL PERMIT?

The San Francisco Permit Center is located on the first floor of 1660 Mission Street. The permit desk is open from 7:30 am until 4:45 pm, Monday through Friday.

V. PLUMBING PERMITS

A. THE PLUMBING PERMIT PROCESS

The Plumbing Inspection Division is a Division of the Department of Building Inspection whose job it is to insure that water systems, drainage and waste piping systems, gas piping systems, and vents from gas-fired appliances, water heaters and furnaces, are installed according to the Plumbing and Mechanical Codes of the City of San Francisco.

B. WHEN DO I NEED A PLUMBING PERMIT?

A plumbing permit is not required for:

- Repair of leaks not requiring cutting into or removing piping.
- 2. Unstopping of traps, sewers, vents or waste pipes not requiring cutting into or removal of traps or piping.
- Replacement, repair or maintenance of faucets, valves, hose bibbs or roof drains not requiring cutting into or removal of piping.
- 4. Replacement of toilet seats, water closet tank covers and float mechanisms.
- 5. Replacement of old water closet with a new 1.6 gallon flush water closet.
- 6. Replacement of furnace filters.
- 7. Removal of drainage, water or gas piping from a building when the water supply, gas and drainage

lines have been disconnected in an approved manner under a permit.

8. Work involved in setting up for a display of plumbing fixtures or appliances, when not connected to

any supply or drainage lines in a sales establishment.

 Installation of plumbing systems installed by a utility company in the operation of their utility business.





- Replacement of water conservation devices not requiring cutting into or removal or piping.
- Work performed in buildings or structures owned and occupied by the State and Federal governments.

Any cutting into or replacement of pipe, particularly pipe that is to be covered in walls or buried in the ground, requires a permit and inspection.

C. MAY I DO THE WORK MYSELF?



Plumbing work must be done by a California Licensed Contractor. However, there may be times when the homeowner may do plumbing work to their home. When the application is filed for a single family dwelling, the Plumbing Inspector at the counter will test your knowledge of plumbing systems. If approved, you may do the work.

D. HOW DO I APPLY FOR A PLUMBING PERMIT?

When you need a plumbing permit, the first step is to fill out a permit application at 1660 Mission Street, First Floor. The form entitled "Application/PERMIT TO INSTALL

PLUMBING, GAS, WATER, AND MECHANICAL", is to be filled out. A sample copy of the form is in the appendix. The plumbing permit is treated as a separate permit and therefore must be filed whenever plumbing work is to be done. A plumbing permit is needed in addition to any other permit required. The Plumbing Inspector at the counter can help you in deciding which permits are needed for your project.

E. WHEN DO I CALL FOR INSPECTIONS?

If you are issued a permit it is your responsibility to make an appointment with the District Plumbing Inspector to approve what you have done before you cover any of the work, and again when all the work is completed. On larger jobs multiple inspections could be necessary and on smaller jobs fewer may be required.

F. HOW MUCH DO PERMITS COST?

The Plumbing Inspection Division gives you the opportunity to control your permit fees. We charge one fee for each portion of the permit you need. Those portions are Drainage Piping (Plumbing Permit

Fee), Water Permit Fee, Gas Piping Fee, Mechanical Permit Fee (Flues & Gas Vents) and Sewer Repair Fee. The permit fee is required for each type of piping you are going to do.

In addition to those fees, we charge an inspection fee for each visit we make. If the work complies with the code on the first visit, no further visits are necessary. If the work does not comply with the minimum standards as set forth in the appropriate code, we will require additional inspection and inspection fees.



G. WHY DO I NEED A PERMIT?

A permit is required for a number of reasons. The first and most important is to insure that you, and subsequent owners of your property, are getting a building that meets minimum standards. Another reason is to protect you from non-complying work. For contractors, it tells their customers they have done a job that complies with minimum standards. And finally, it documents who did what work, when, and affirms that it meets minimum standards.

VI. WHAT TO DO AFTER YOUR PER-

MIT IS ISSUED

As important as it is to have your permit issued it is equally important to make sure that all of your required inspections are made and that your construction work is approved and finalized.

In order to assure that this process is completed, please review and follow the steps listed below:

 Your permit is valid for a set period of time only. Generally, work must begin within 90 days or it will be subject to cancellation, and it may



expire if work is abandoned for more than 90 days. Requests for extensions of time must be made in writing prior to expiration to the applicable divisions (Building, Plumbing, and Electrical). Your

permit can be appealed to the Board of Appeals during a 15-day period after issuance, and work may be stopped. Remember that separate permits are required for building, plumbing and electrical work as applicable. Be sure to call your District Inspector upon the start of work. At this time you can also discuss your future scheduled inspections. Your contractor may call to arrange any needed inspections.

2. Make sure that you schedule your inspections 24 to 48 hours in advance. When your inspector arrives have your copy of the approved permit, job card and the approved plans (if applicable) on the site. Keep in mind that if your project is not ready for inspection or permit documents are not on site when we arrive, you will be subject to a reinspection fee for an additional inspection. At the time of the inspection, if the workmanship is satisfactory, and the work corresponds with the approved plans,



VII - DBI DIVISIONS AND FUNCTIONS

DEPARTMENT OF BUILDING INSPECTION

1660 Mission Street, San Francisco, CA 94103

(415) 558-6088 Information • (415) 558-6401 Fax • www.sfgov.org/dbi

The Department of Building Inspection is charged with implementing and enforcing local, state, and federal regulations and controls that govern the design, construction, quality, use, occupancy, and location of buildings and structures within the City and County of San Francisco. A seven-member Building Inspection Commission governs the Department.

DIRECTOR - 6TH FLOOR CHIEF ADMINISTRATIVE OFFICER - 6TH FLOOR DEPUTY DIRECTOR OF PERMIT SERVICES - 2ND FLOOR DEPUTY DIRECTOR OF INSPECTION SERVICES - 3RD FLOOR	. 575-6871 . 558-6139	Fax 558-6225 558-6225 558-6436 558-6435
ADMINISTRATION AND FINANCE DIVISION (AFD) 1650 Mission St., 3RD Floor Provides support to the Department in the areas of fiscal management, purchasing, employee collection. Office Hours 8:00 a.m. – 5:00 p.m.		558-6207 ted data
BUILDING INSPECTION DIVISION (BID) – 3RD Floor		558-626 I aints on
CENTRAL PERMIT BUREAU (CPB) – IST Floor		558-6170 agencies.
CODE ENFORCEMENT SECTION (CES) – 1650 Mission St., 3RD Floor		558-6226
COMMERCIAL PLAN CHECK DIVISION (CPC) – 2ND Floor		558-604 I disabled
DISABLED ACCESS SECTION (DAS) – 3RD Floor Responsible for the intake and resolution of all complaints filed by the public regarding disable Office Hours 7:30 a.m. – 5:00 p.m.		558-6474 e.

ELECTRICAL INSPECTION DIVISION (EID) – 3RD Floor 558-6030 558-6397

Provides public safety by enforcing municipal and State regulations and codes relative to construction, alteration, and installation of electrical equipment and systems.

Office Hours 7:30 a.m. - 5:00 p.m.

Electrical Inspectors' Office Hours – 7:30 a.m. to 8:30 a.m. and 3:15 p.m. to 4:00 p.m.

HOUSING INSPECTION SERVICES (HIS) – 6TH Floor......558-6220 558-6249

Inspects buildings for code compliance in residential housing under building permits or as a result of complaints and inspects apartments and hotels.

Office Hours 8:00 a.m. - 5:00 p.m.

Housing Inspectors' Office Hours - 8:00a.m. to 9:00a.m. and 4:00p.m. to 5:00p.m.

LEAD ABATEMENT SECTION (LAS) - 1650 Mission St., 3RD Floor 558-6598 558-6635 Responsible for environmental health and safety of DBI and applicable health and safety regulations and inspection of buildings for lead paint-exterior work practices Office Hours 8:00 a.m. - 5:00 p.m. MAJOR PROJECTS/UMB'S DIVISION (MPC/UMB) - 2ND Floor 558-6101 558-6041 Reviews and approves new, major and UMB applications and plans for compliance with building, and disabled access regulations. Office Hours 8:00 a.m. - 5:00 p.m. **MANAGEMENT INFORMATION SERVICES (MIS)** 1650 Mission Street, 3RD Floor......558-6400 558-6467 Provides automated data capture, data management, and report dissemination throughout the Department. Office Hours 8:00 a.m. - 5:00 p.m. MECHANICAL PLAN CHECK DIVISION (MECH) - 2ND Floor558-6159 558-6041 Screens and reviews applications and plans for compliance with mechanical and energy codes and mechanical ventilation, life/safety smoke control systems, and related portions of building code. Office Hours 8:00 a.m. - 5:00 p.m. PERMIT COORDINATION DIVISION (PCD) - IST Floor558-6649 558-6660 Provides parallel review for complex residential as well as commercial projects that require multi departmental review; and performs quality control screening of all permit applications that have gone through the plan review process and are ready for permit issuance. Office Hours 8:00 a.m. - 5:00 p.m. PERSONNEL PAYROLL DIVISION (PPD) - 6TH Floor558-6343 558-6636 Provides support to the Department in the areas of personnel, payroll, and other related Human Resources activities. Office Hours 7:30 a.m. – 5:00 p.m. PLUMBING INSPECTION DIVISION (PID) – 3RD Floor......558-6054 558-6178 Provides public safety by enforcing municipal and State regulations and codes relative to construction, alteration, and installation of plumbing equipment and systems. Office Hours 7:30 a.m. - 5:00 p.m. Plumbing Inspectors' Office Hours - 7:30 a.m. to 8:00 a.m. and 3:00 p.m. to 4:00 p.m. **PUBLIC SERVICES DIVISION (PSD) – IST Floor** 558-6130 558-6605 Serves as the first point of contact for the public, answers general questions; gives permit status and information. Management, processing, and updating of all microfilm services and residential records. Office Hours 7:30 a.m. - 5:00 p.m. RESIDENTIAL PLAN CHECK DIVISION (RPC) - 2ND Floor558-6133 558-604I Screens, reviews, and approves residential applications and plans for compliance with building, and disabled access regulations. Office Hours 8:00 a.m. - 5:00 p.m. Residential Plan Check Counter Hours 8:00 a.m. – 4:00 p.m. **TECHNICAL SERVICES DIVISION (TSD)** 1650 Mission Street, 3RD Floor......558-6205 558-6688 Provides technical support for the Department in the areas of code development and information, and earthquake/ emergency program. Office Hours 8:00 a.m. - 5:00 p.m. **BOARDS AND COMMISSIONS** Building Inspection Commission (BIC), Ann Aherne, Commission Secretary 558-6164 558-6509 Abatement Appeals Board (AAB), Dept. Rep......558-6142 558-6435 Access Appeals Commission (AAC), Neil Friedman, Dept. Rep. 558-6168 558-6474 Board of Examiners (BOE), Hanson Tom, Dept. Rep.558-6157 558-6686

Code Advisory Committee (BCAC), Alan Tokugawa, Dept. Rep. 558-6004

Unreinforced Masonry Buildings Appeals Board (UMB), Gary Ho, Dept. Rep..... 558-6083

5/16/2006

558-6688

558-604I

VII. DEFINITION OF TERMS

APARTMENT BUILDING: Any building or portion thereof, that contains three or more dwelling units, including residential condominiums.

SAN FRANCISCO BUILDING CODE: The San Francisco Building code is the California Building Code as amended by the City and County of San Francisco for local conditions.

DWELLING UNIT: Any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking and sanitation, as required by code, for not more than one family, or a congregate residence for 10 or less persons.

FAMILY: An individual or two or more persons related by blood or marriage, or a group of not more than 5 who need not be related by blood or marriage, living together in a dwelling unit.

HABITABLE SPACE (Room): A space in a structure for living, sleeping, eating or cooking. Bathrooms, toilet compartments, closets, halls, storage or utility space, and similar areas are not considered habitable space.

KITCHEN: Any room used or intended or designed to be used for cooking, preserving and preparing food.

PLANNING CODE: The code is adopted to promote and protect the public health, safety, peace, morals, comfort, convenience and general welfare and is being enforced by the Planning Department.

Appendix A

	• •	•	•	•	•	•	•		•		•	•	•	•	-	•	•
													PRI	NTED BY STANDAR	APPROVED FOR ISSUANCE		BLDG.
	APPLICA ADDITION FORM 3	NS, A	LTER	ATION	S OR F		APP (C) BUILDIN	EPA A I D	RTI	MENT	OF BU	E TO THE SAN ACCOR	DAN INSI	NCISCO PECTION PATIME NICES (SECOND	V FOR H INHE		OPPLICATION NUMBER
	FORM 8 L Leave Blank		R-THE-C		R ISSUA I SETS		PLANS ACCOR PURPO	DING SE HE	TC) THE	DESC	RIPTIO		ND FOR			OSHA APPROVAL RE
	Jan 01,19	98	FILING FEE	Blar		(1) STREET ADDRES 1234— (2A) ESTIMATED CO	sorjos 60th Av	enu	ė	IISED COST			000				OSHA APPROVAL REQ'D APPROVAL NUMBER:
İ	Blank		Bla	nk	INFORM	\$10.000	BE FURNI	SHE			ank APPLI	CANTS		:Blank	ζ	ļ	
	(4A) TYPE OF CONSTR. 5-N	(5A) NO. C STORIES OCCUPAN	of of NCY: 2	(8A) NO. OF BASEMENT AND CELL	rs ARS: 1	LEGAL DES	ntial/0	ne	stin Far	ig Buil mily	.DING		(BA) OCI	CUP. CLASS	(9A) N DWEL UNITS	LING	01
	5-N (10) IS AUTO RUNWAY TO BE CONSTRUCTE OR ALTERED? (14) GENERAL CONTRACT	Cons Cons Possour Homo ON OF ALL exis	OF POOR POOR POOR POOR POOR POOR POOR PO	NO a tion er 12 PERFORMED kito	1001 234-60 UNDER THIS A	TSPACE Cho- JANG Cho- JANG Cho- ADDRESS Buildin ADDRESS th Aven: PPLICATION (REFERE	ntial/Oose yes oe NO o	ZIP T SUFFI	ECTRIC DRK TO DRK TO DRK TO DRK TO DRK TO	O 4 1		YES	2 (1) C. C. ETRO	(415)	7 #66554 PHONE (FOR	XPIRATI 41 CONTAC	.2
						400	UTIONIAL I	NEO!	200	TION							
	(17) DOES THIS ALTERAT CREATE ADDITIONAL OR STORY TO BUILD (21) WILL SIDEWALK OVE SUB-SIDEWALK OVE REPAIRED OR ALTER (25) ARCHITECT OR ENGI NOTE	HEIGHT ING? FI CE BE RED? NEER (DES	ER NAME AND	YES UNITRUCTION OF	(22) WILL SUILD EXTEND BE PROPERTY	S, STATE IT AT IE OF FRONT ING YOND	YES C	(19) DO CR EX (23) AN ON	ES THI EATE I TENSIO Y OTHI	S ALTERAT DECK OR HO ON TO BUILD ER EXISTINI (IF YES, SH	ION ORIZ DING? G BLDG.	NO	10	0) IF (19) IS YES NEW GROUN FLOOR AREA O DOES THIS A CONSTITUTE OF OCCUPAN	LTERATION A CHANGE	FICATE	sq.ft. YES (1) NO 120 No.
	No change shall be m Permit authorizing su Code. No portion of building any wire containing m Pursuant to San Fras owner is responsible f	ade in the ch chang or structu ore than 7	e character le. See Sar ure or scaffo 750 volts. S	of the occu Francisco olding used see Sec. 38	Building Co during const 5, California F	without first obtain de and San Fran- ruction, to be clos renal Code.	er than 6'0" to	and h dema neglig Coun	nds a pence by of S	armless t and action of the Ci San Franc	CLAUSE: The City and ns for dame ty and Courts isco against	ne permitted I County of ages result ity of San I all such cla	San Fing from Francis	rancisco from m operations co, and to as emands or ac	of the permit, in and agains under this passume the del tions.	t any a sermit, ense o	to indemnify and all claims, regardless of f the City and California, the m (III), or (IV), scked as well.
ı	owner is responsible in grade lines as show actual grade lines are and fills together wit submitted to this depa ANY STIPULATION P BUILDING NOT TO B ON THE BUILDING O APPROVAL OF THIS ELECTRICAL WIRIN WIRING AND PLUM ANSWERI S'YES' TO THIS IS NOT AS BUILDING TO DEPIMIT IS IS SUED.	n on draw not the s h comple driment for EQUIRE E OCCU IR PERMI S APPLIG G OR P BING MU D ANY OI	wings accor same as sh the details r approval. D HEREIN PIED UNTI IT OF OCC CATION D CUMBING JST BE OF F ABOVE O	mpanying town revise of retaining OR BY CO IL CERTIFI UPANCY COES NOT INSTALLA BTAINED.	his application did drawings significant walls and the may be a constitution of the manual of the ma	n are assumed to howing correct grawall footings requested. APPEALED. NAL COMPLETION HEN REQUIRED. FE AN APPROV. EPARATE PERM PERMITS ARE F 2) (13) (22) OR (2-2)	be correct. If ade lines, cuts irred must be N IS POSTED ALL FOR THE IT FOR THE REQUIRED IF 4).	Mark Ehere ()	the ap	I have a 3700 of issued. I Policy N	method of a r penalty of p and will a sation, as po c for which the and will ma the Labor My workers'	perjury one maintain a rovided by inis permit is intain work Code, for compensal or ker 11110	below: of the fi certifi Section issued ers' co the per ion insi	cate of con 3700 of the L mpensation i formance of urance carrier	arations: sent to self abor Code, f	insure or the p require which imber a	for workers' enformance of ed by Section this permit is are:
	In dwellings all insule electrical wires or equ CHECK APPROPRI Q OWNER D LESSEE	ipment. ATE BOX Q: AF Q: AC	X RCHITECT GENT NGINEER	-	earance of no		nches from all	(X)		Labor C 3800 of I certify for whice workers	nat I should code of Cali the Labor C as the own th this pem compensat	become so fornia and lode, that the er (or the ap nit is issue tion laws of	ubject t fail to e perm gent for d, I wi Califor	to the worker comply forthy it herein appli the owner) t Il employ a nia and who,	s' compensate with with the ied for shall be hat in the per contractor wh	lon pro provision deem forman to com ommen	ied, I shall not the workers' and that in the rivisions of the ons of Section ed revoked. ce of the work polies with the cement of any
	I HEREBY CERTIFY DESCRIBED IN THIS AND COMMANCES	AND AG	REE THAT	IF A PER	MIT IS ISSUE	D FOR THE COL	NSTRUCTION ND ALL LAWS										 1. 199

Signature of Applicant or Agent

27

Jan 01, 1998 Date

Appendix B



CITY AND COUNTY OF SAN FRANCISCO DEPARTMENT OF BUILDING INSPECTION **ELECTRICAL INSPECTION DIVISION**

1660 Mission Street San Francisco, CA 94103-2414

Phone: (415)558-6030 Fax:(415)558-6397

ELECTRICAL PERMIT

PERMIT# *E200411089705*

Permit Issued date: 11/08/2004 11:21:20 AM

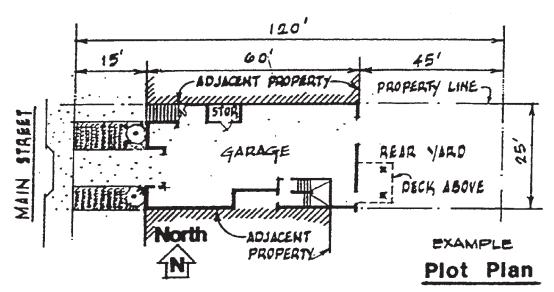
Permit Issued By: LISAYU

				iit issued by: LISATO		
				Printed on: 11/08/20	04 11:12:52 AM	
JOB LOCATION:						
Job Address		Block/Lot/s	Structure Number	Unit District	TOTAL TOTAL CONTRACTOR OF THE STREET	
224 CASELLI AV		2689/00	4/0	8		
Occupancy Residential		Floor/Suite				
OWNER:						
Owner Name	Phon		Phone2	Homeow	ner permit approved	by
GREEN DAVID	(415)558-6030				
CONTRACTOR:						
Company Name		License	Class	License Exp Da	te Business Lic#	
CENTURY ELECTRIC CON	ST	300955	C10	31-JUL-05	005219	C10
Address 221 OAK ST	City SAN FRANCISCO	State CA	Zip Code 94102	Office Phone# (415)861-6522	Mobile Phone#	
Applicant/Occupant Name			Phone			
			() -			
EID Use Only:	Building A	opln. No		Plumbing permit	Nc	
DESCRIPTION OF WORK:						
KITCHEN AND BATHROOM	TEMOSEE.					
Work Scope	# of		ees			
Туре	Equip	R	Fee Description ESIDENTIAL O ROCESSING F	PENINGS FEE	Fee Amount \$226.00 \$20.00	
		han-		Surcharge	\$15.99	
				Total Fees	\$261.99	
				Total Fees	\$261.99	
				Total Fees	\$261.99	
				Total Fees	\$261.99	
				Total Fees	\$261.99	
				Total Fees	\$261.99	

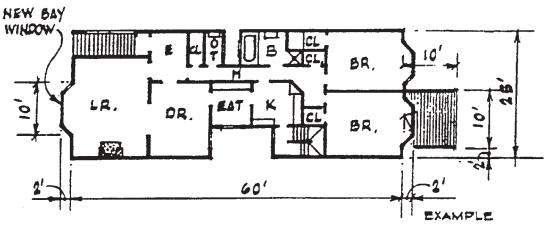
Appendix C

PERMIT NO.	ADDITO	TION/DEDIC	T TA 11''	OT 4 : '	CITY AND	COUNTY OF SAN FRANCISCO	1	
P		TION/PERMI G, AND MEC			DEPARTA	COUNTY OF SAN FRANCISCO MENT OF BUILDING INSPECTION G DIVISION 558-6054	I	
JOB ADDRESS	· · · · · · · · · · · · · · · · · · ·	BLK/LOT		BLDG. U	SE			
1234- 60th	Avenue ER OF BLDG.	1000	01		Ldent	ial		
XXALT Mr.	& Mrs. Homeo	wners				- 1212		
ADDRESS 1234 - 60th	Avenue							ENT TO PERMIT NO
		·					ZIP CODE	OB AI
	I am licensed under p Business and Profess						Ř	JOB ADDRESS
CONTRACTOR'S SIGNATURE	DAT	l	ASS	LICEN		LIC. EX. DATE		
A. Generic	Ja	n 01,98			5441 BTRC LIC			
Generic Construc	tion						읾	
ADDRESS 1001 Building S	troot				PHONE 555 –	100h	CROSS STREET	
CITY BUILDING S	treet	STATE	ZIP			ICE USE ONLY	STRE	
San Francisco		Ca	9411	2	internet	graficas consistential surface	ä	
* NOT VALID FOR PE	RMIT IF ANY EMPLO	YEE DESCEN	OS INTO E	EXCAVA	TION	DEEPER THAN 5	_	
NUMBER OF INSPECTIO				EA. = .		7.00		
PLUMBING PERMIT ISSU							JOB ADD	BESS
VATER PERMIT ISSUAN						.55		
BAS PERMIT ISSUANCE								ACH AND
MECHANICAL PERMIT IS								OB SITE
SEWER REPAIR OR TRA	PREPLACEMENT F							
		SUR	CHARGE:	-		8.30	ROUGH	INSPECTIO
		TOT	AL PERMI	IT FEE:	19	95.05		
DESCRIPTION OF WORK	COVERED BY THIS	PERMIT: In:	stall n	new ki	itche	en sink fixtu	Date: ——	
nd trap. Instal	l new dishwash	ner, conne	ct refi	rigera	ator	ice maker	Sign:	
nnect gas stove							FINAL	INSPECTION
		100 1110	±111D 0 CL 1			u uu u	-	
DC	NOT WRITE BELOW	THIS LINE . FOR	OFFICIAL	USE ON	I V		Date:	
DATE INSP.			MARKS				Sign:	
IIII IAES	Landa de la		<u> </u>	<u>Madamentala</u>			Sign.	
								ALID UNLESS
	-			·			BY CHI	AND SIGNED
							INSPEC	TOR
TICE TO APPLICANT HOLD HARMLESS CLAI	JSE: The permittee(s) by acceptance of the pure damages resulting from experitions under	ermit, agree(s) to indemnify and h	old harmless the City	and County of Sa	n Francisco	9003-07 (REV. 2/95)		
n and against any and all claims, demands and actions ume the defense of the City and County of San Francisc onformity with the provisions of Section 3800 of the Lat , or (V), whichever is applicable. If however item (V) is c	co against all such claims, demands or actions.							
reby affirm under penalty of perjury one of the following						VALID FOR ISSUANCE:	VALID	FOR ISSUANCE
which this permit is issued.	sation insurance, as required by Section 3700					APPROVED DATE	Al	PPROVED DATE
Carrier	Policy Number		<u>-</u>					
IV. I certify that in the performance of the worldways of California. I further acknowledge California and fail to comply forthwith with	It for which this permit is issued, I shall not em that I understand that in the event that I sho the provisions of Section 3800 of the Labor Co	ploy any person in any manner so ould become subject to the works de, that the permit herein applied	as to become subject ers' compensation pro for shall be deemed n	to the workers' co evisions of the Lab evoked.	mpensation or Code of	CHIEF PLUMBING INSPECTOR PLEASE MAKE CHECK PAYABLE TO:	CHIEF PI	LUMBING INSPECTOR
 V. I certify as the owner (or the agent for the compensation laws of California and who, 	owner) that in the performance of the work to prior to the commencement of any work, will fi	which this permit is issued, I will le a completed copy of this form w	employ a contractor w ith the Central Permit	no complies with t Bureau.	the workers'	DEPARTMENT OF BUILDING INSPECTION		
	Jan 01.	<u>.98</u>				1660 MISSION STREET SAN FRANCISCO, CA 94103		

Appendix D



THE PLOT PLAN SHOULD SHOW THE WIDTH AND LENGTH OF THE LOT AND THE LOCATION OF THE BUILDING ON THE PROPERTY RELATIVE TO THE STREET (5), SIDE AND REAR PROPERTY LINES AND ADJACENT BUILDINGS OR STRUCTURES. SHOWN HERE IS THE ADDITION OF A DECK-TO THE REAR OF THE DWELLING.



A TYPICAL FLOOR PLAN FOR REMODELING SHOULD SHOW THE AREA TO BE REMODELED PLUS ITS RELATION TO OTHER ROOMS ON THE SAME FLOOR. SHOWN HERE IS AN ADDITION OF A DECK TO THE REAR OF THE DWELLING AND THE INSTALLATION OF A NEW BAY WINDOW IN THE LIVING ROOM.

Floor Plan

Appendix E

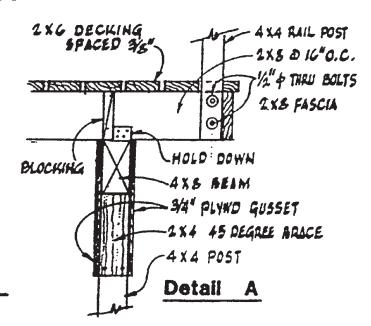


EXAMPLE

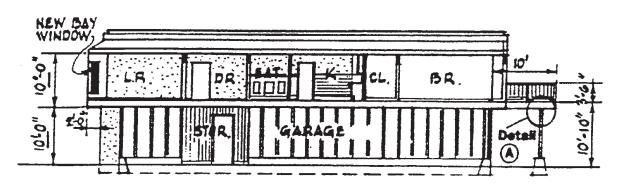
Rear Elevation

not to scale

SHOWN ABOVE IS THE REAR ELEVATION OF THE EXAMPLE DECK INSTALLATION SHOWN ON THE PLOT PLAN AND FLOOR PLAN.



THE DETAIL SHOWS HOW THE DECK IS SUPPORTED AT THE BEAM. DETAILS TYPICALLY SHOULD SHOW THE TYPE AND SIZE OF CONNECTORS. THE SIZE AND GRADE OF LUMBER, AND ANY OTHER CONSTRUCTION DETAIL HECESSARY TO SHOW HOW THE DECK ADDITION WILL BE BUILT.



EXAMPLE

Longitudinal Section

Dwg. scale: not to scale

SHOWN ABOVE IS A LONGITUDINAL SECTION SHOWING THE NEW DECK AND NEW WINDOW. WE HAVE SHOWN THE ENTIRE LONGITUDINAL SECTION IN OUR DECK / BAY WINDOW EXAMPLE EVEN THOUGH IT WOULD NOT BE REQUIRED FOR THE SAMPLE CONSTRUCTION.

Department of Building Inspection - How to Obtain a Permit for 1 & 2 Family Dwellings
Notes: